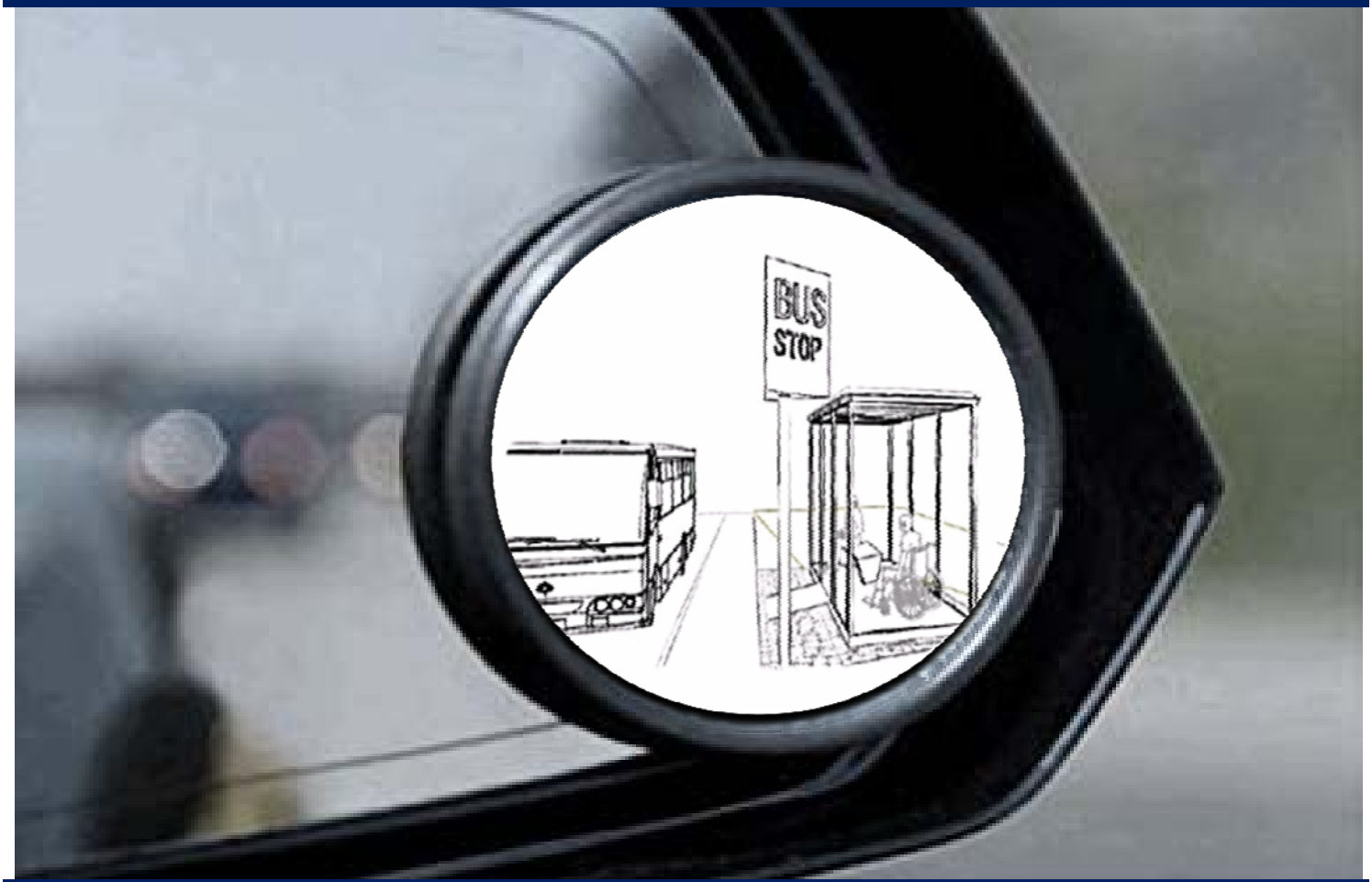
Consiliul Județean
Bistrița-Năsăud

UNIVERSITATEA TEHNICĂ DIN CLUJ-NAPOCA

Studiu de trafic și mobilitate pentru transportul de persoane prin curse regulate în județul Bistrița-Năsăud pentru perioada 2019 - 2025



Februarie 2020

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Acest document a fost elaborat de către Contractant - U.T.C.N. în cadrul Laboratorului de Trafic şi Securitate Rutieră pentru a fi utilizat de către Beneficiar, conform principiilor de consultanță general acceptate, a bugetului şi a termenilor contractului încheiat între U.T.C.N. - Laboratorul de Trafic şi Securitate Rutieră şi Beneficiar.
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Sursa analizelor (figuri, tabele, diagrame, planşe etc.) este reprezentată de analiza Consultantului, dacă nu se specifică altceva.

Cuprins

1. Situaţia socio-economică a judeţului Bistriţa-Năsăud 5
1.1 Repere geografice 5
1.2 Organizarea teritorial-administrativă a județului Bistrița-Năsăud 6
1.3 Populația existentă. Distribuția şi densitatea populației.
Tendințe demografice 9
1.4 Dezvoltarea economică a județului Bistrița-Năsăud 17
1.5 Căile de comunicații 19
1.5.1 Infrastructura rutieră 19
1.5.2 Infrastructura feroviară 19
1.5.3 Alte rețele de transport şi căi de comunicare 19
1.6 Concluzii 19
2. Culegerea datelor de trafic 21
2.1 Tehnica de culegere a datelor de trafic 21
2.2 Prezentarea punctelor de măsurare 23
2.3 Date de trafic culese în punctele de măsurare şi prelucrarea statistică 24
2.4 Analiza curenților de trafic 65
2.5 Concluzii 67
3. Stadiul actual al transportului public de persoane intrajudeţean
în judeţul Bistriţa-Năsăud 69
3.1 Cadrul legislativ de organizare a transportului județean de persoane
prin curse regulate 69
3.2 Analiza programului de circulație 2013-2019 şi a operatorilor de transport 71
3.2.1 Numărul operatorilor, identificarea acestora, parcul auto 71
3.2.2 Frecvența autobuzelor pe rute 72
3.2.3 Starea parcului auto - dezvoltarea parcului 77
3.2.4 Renunțarea la trasee - motive 84
3.3 Analiza fluxurilor de călători 84
3.4 Sondaj privind nivelul de serviciu al transportului public intrajudețean
prin curse regulate în județul Bistrița-Năsăud 95
3.5 Sinteza analizei transportului public de persoane 107
3.5.1 Sinteza analizei transportului public de persoane în judeţul Bistriţa-Năsăud 107

3.5.2 Distribuţia pe intervale orare şi pe perioade calendaristice
ale curselor de transport în comun în judeţul Bistriţa-Năsăud 108
3.5.3 Indicatori de analiză globală a capacității de transport disponibile 121

4. Modelul de transport.....125
4.1 Considerații generale privind realizarea modelelor de transport.....125
4.2 Mediul software PTV Visum.....127
4.3 Dezvoltarea modelului.....127
4.4 Rezultatele obținute din model - stadiul actual.....135
4.5 Rezultatele obținute din model – 2025 scenariul pesimist.....141
4.6 Rezultatele obținute din model – 2025 scenariul optimist.....144
4.7 Concluzii.....147

5. Concluzii.....151
5.1 Concluzii generale privind transportul public de persoane intrajudețean.....151
5.2 Propuneri privind optimizarea transportului public intrajudețean.....153

Anexa 1
Structura populaţiei pe grupe de vârstă şi localităţi din județul Bistrița-Năsăud

Anexa 2
Evoluţia populaţiei după domiciliu şi după rezidenţă în judeţul Bistriţa-Năsăud şi judeţele învecinate, 1992 - 2019

Anexa 3
Datele primare de trafic

Anexa 4
Prelucrarea statistică a datelor de trafic

Anexa 5
Sondaj de opinie privind nivelul de serviciu al transportului public intrajudeţean prin curse regulate în judeţul Bistriţa-Năsăud

Anexa 6
Rezultate modelare Visum

1

1.1. Repere geografice

În concordanţă cu datele prezentate de către autorităţile locale, judeţul Bistriţa-Năsăud este situat în nordul României, în partea de nord-est a Transilvaniei, învecinându-se cu judeţele Cluj la vest, Mureş la sud, Suceava în est şi Maramureş la nord, constituind una din unităţile administrativ-teritoriale ale Regiunii de Dezvoltare Nord-Vest (Transilvania de Nord).

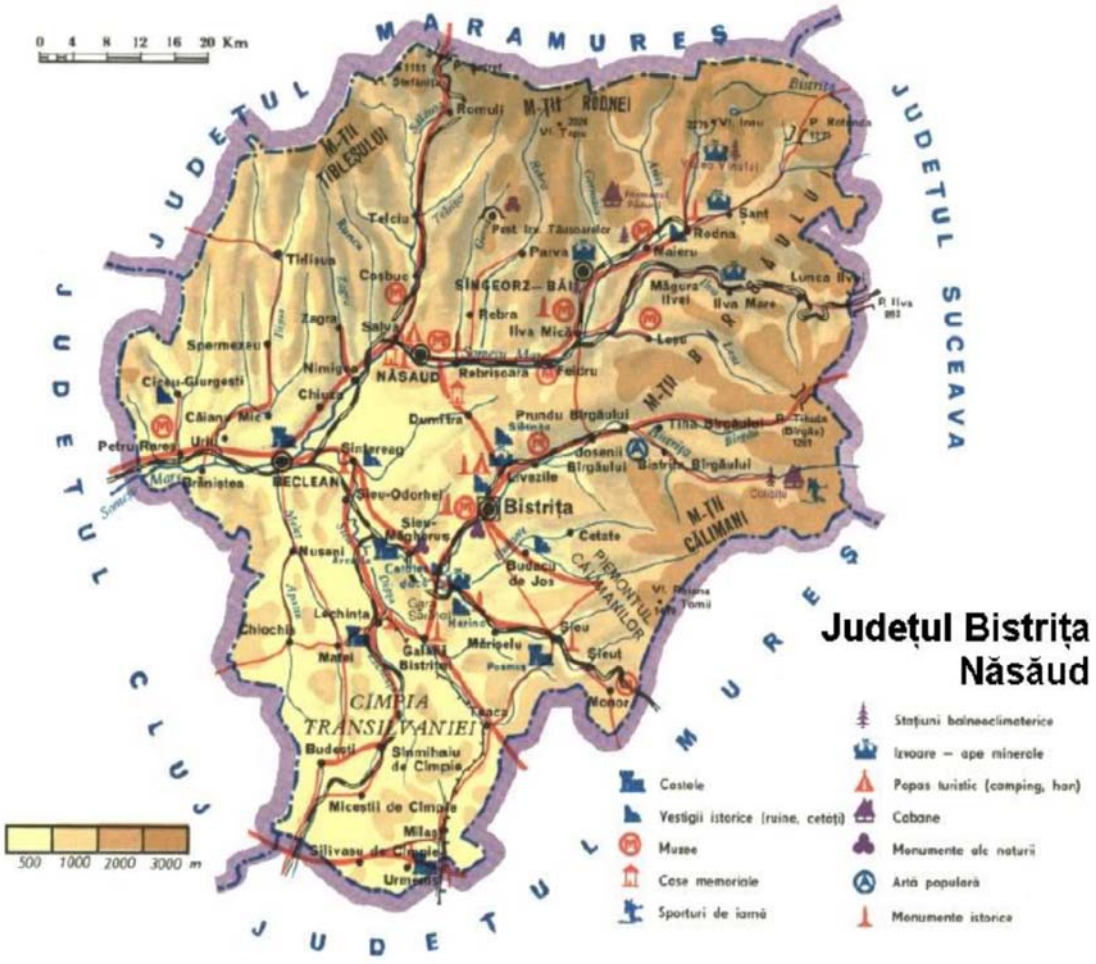


Fig.1.1. Harta administrativă a judeţului Bistriţa Năsăud
[Sursa: Consiliul Judeţean Bistriţa-Năsăud, Statutul judeţului Bistriţa-Năsăud, http://www.portalbn.ro/]

Suprafaţa judeţului este de 5335 km^2, reprezentând 2,24% din suprafaţa ţării şi 15,68% din suprafaţa Regiunii de Dezvoltare Nord-Vest (km^2) şi înglobează zona de contact a Carpaţilor Orientali cu Podişul Transilvaniei, respectiv bazinul superior al Someşului Mare cu afluenţii săi,

precum şi o mică porţiune din bazinul mijlociu al Mureşului [http://www.portalbn.ro/Pagini/RepereGeografice.aspx]

1.2. Organizarea teritorial-administrativă a judeţului Bistriţa-Năsăud

Din punct de vedere administrativ judeţul Bistriţa-Năsăud face parte din Regiunea de Nord-Vest a României, fiind compusă (în concordanţă cu Legea 251/2001, secţiunea IV) dintr-un oraş de rang II (municipiu de importanţă interjudeţeană, judeţeană sau cu rol de echilibru în reţeaua de localităţi) - Municipiul Bistriţa, trei localităţi de rang III - oraşele Beclean, Năsăud şi Sângeorz-Băi, 58 de comune - localităţi de rang IV cu 235 de sate – localităţi de rang V. În concordanţă cu datele oficiale [Sursa: Consiliul Judeţean Bistriţa-Năsăud] structura administrativ teritorială a judeţului este prezentată în figura 1.1. - 1.2. şi tabelul 1.1.



Figura 1.2. Harta comunelor din Judeţul Bistriţa-Năsăud.
[Sursa: https://www.wikiwand.com]

Tabelul 1.1.

Organizarea administrativ-teritorială a judeţului Bistriţa-Năsăud la 1 ianuarie 2017
[Sursa: Consiliul Judeţean Bistriţa-Năsăud]

Tipul unităţii	Denumirea	Localităţi componente / Sate
Municipiu	**Bistriţa**	Bistriţa, Ghinda, Sărata, Sigmir, Slătiniţa, Unirea, Viişoara
Oraş	**Beclean**	Beclean, Coldău, Figa, Rusu de Jos
Oraş	**Năsăud**	Năsăud, Liviu Rebreanu, Luşca
Oraş	**Sângeorz-Băi**	Sângeorz-Băi, Cormaia, Valea Borcutului
Comuna	**Bistriţa-Bârgăului**	Bistriţa-Bârgăului, Colibiţa
Comuna	**Braniştea**	Braniştea, Cireşoaia, Măluţ
Comuna	**Budacu de Jos**	Budacu de Jos, Budus, Jelna, Monariu, Simioneşti
Comuna	**Budeşti**	Budeşti, Budeşti Fânaţe, Ţagu, Ţăgşor
Comuna	**Căianu Mic**	Căianu Mic, Căianu Mare, Ciceu Poieni, Dobric
Comuna	**Cetate**	Satu Nou, Orheiu Bistriţei, Petriş
Comuna	**Ciceu-Giurgeşti**	Ciceu Giurgeşti, Dumbrăveni
Comuna	**Ciceu-Mihăieşti**	Ciceu Mihăieşti, Ciceu Corabia, Leleşti
Comuna	**Chiochiş**	Chiochiş, Apatiu, Bozieş, Buza Cătun, Cheţiu, Jimbor, Manic, Sînnicoară, Strugureni, Ţentea
Comuna	**Chiuza**	Chiuza, Mireş, Piatra, Săsarm,
Comuna	**Coşbuc**	Coşbuc
Comuna	**Dumitra**	Dumitra, Cepari, Tărpiu
Comuna	**Dumitriţa**	Dumitriţa, Budacu de Sus, Ragla
Comuna	**Feldru**	Feldru, Nepos
Comuna	**Galaţii Bistriţei**	Galaţii Bistriţei, Albeştii Bistriţei, Dipşa, Herina, Tonciu
Comuna	**Ilva Mare**	Ilva Mare, Ivăneasa
Comuna	**Ilva Mică**	Ilva Mică
Comuna	**Josenii Bârgăului**	Josenii Bârgăului, Mijlocenii Bârgăului, Rusu Bârgăului, Strâmba
Comuna	**Lechinţa**	Lechinţa, Bungard, Chiraleş, Sângeorzu Nou, Sîniacob, Ţigău, Vermeş
Comuna	**Leşu**	Leşu, Lunca Leşului
Comuna	**Livezile**	Livezile, Cuşma, Dorolea, Dumbrava, Valea Poienii
Comuna	**Lunca Ilvei**	Lunca Ilvei
Comuna	**Maieru**	Maieru, Anieş
Comuna	**Matei**	Matei Bidiu, Corvineşti, Enciu, Fântânele, Moruţ
Comuna	**Măgura Ilvei**	Măgura Ilvei, Arşiţa
Comuna	**Mărişelu**	Mărişelu Bârla, Domneşti, Jeica, Măgurele, Neţeni, Sântioana
Comuna	**Micestii de Câmpie**	Miceştii de Câmpie, Fântâniţa, Visuia
Comuna	**Milaş**	Milaş, Comlod După Deal, Ghemeş, Hirean, Orosfaia
Comuna	**Monor**	Monor, Gledin
Comuna	**Negrileşti**	Negrileşti, Breaza, Purcărete
Comuna	**Nimigea**	Nimigea de Jos, Floreşti, Mintiu, Mititei, Mocod, Mogoşeni, Nimigea de Sus, Tăure
Comuna	**Nuşeni**	Nuşeni, Beudiu, Dumbrava, Feleac, Malin, Rusu de Sus, Viţa

Tipul unităţii	Denumirea	Localităţi componente / Sate
Comuna	**Parva**	Parva
Comuna	**Petru Rareş**	Reteag, Baţa
Comuna	**Poiana Ilvei**	Poiana Ilvei
Comuna	**Prundu Bârgăului**	Prundu Bârgăului, Susenii Bârgăului
Comuna	**Rebra**	Rebra
Comuna	**Rebrişoara**	Rebrişoara, Gersa I, Gersa II, Poderei
Comuna	**Rodna**	Rodna, Valea Vinului
Comuna	**Romuli**	Romuli, Dealu Ştefăniţei
Comuna	**Runcu Salvei**	Runcu Salvei
Comuna	**Salva**	Salva
Comuna	**Silivaşu de Câmpie**	Silivaşu de Câmpie, Draga, Fânaţele Silivaşului, Porumbenii
Comuna	**Sânmihaiu de Câmpie**	Sânmihaiu de Câmpie, Brăteni, La Curte, Sălcuţa, Stupini, Zoreni
Comuna	**Spermezeu**	Spermezeu, Dobricel, Dumbrăviţa, Hălmăsău, Lunca Borlesei, Păltineasa, Sita, Şesuri,Spermezeu-Vale
Comuna	**Şanţ**	Şanţ, Valea Mare
Comuna	**Şieu**	Şieu, Ardan, Posmuş, Şoimuş
Comuna	**Şieu Măgheruş**	Şieu Măgheruş, Arcalia, Chintelnic, Crainimăt, Podirei, Sărăţel, Valea Măgheruşului
Comuna	**Şieu Odorhei**	Şieu Odorhei, Agrişu de Jos , Agrişu de Sus, Bretea, Coasta, Cristur, Şieu, Şirioara
Comuna	**Şieuţ**	Şieuţ, Lunca, Ruştior, Sebiş
Comuna	**Şintereag**	Şintereag, Blăjenii de Jos, Blăjenii de Sus, Caila, Cociu, Şieu-Sfântu, Şintereag-Gară
Comuna	**Teaca**	Teaca, Archiud, Budurleni, Ocniţa, Pinticu, Viile Tecii
Comuna	**Telciu**	Telciu, Bichigiu, Fiad, Telcişor
Comuna	**Tiha Bârgăului**	Tiha Bârgăului, Ciosa, Mureşenii Bârgăului, Piatra Fântânele, Tureac
Comuna	**Târlişua**	Târlişua, Agrieş, Agrieşel, Borleasa, Cireaşi, Lunca Sătească, Molişet, Oarzina, Răcăteşu, Şendroaia
Comuna	**Uriu**	Uriu, Cristeştii Ciceului, Hăşmaşu Ciceului, Ilişua
Comuna	**Urmeniş**	Urmeniş Câmp, Coşeriu, Delureni, Fânaţe, Podenii Scoabe, Şopteriu, Valea, Valea Mare
Comuna	**Zagra**	Zagra, Alunişul, Perişor, Poienile Zagrei, Suplai

În conformitate cu legislaţia în vigoare, autoritatea deliberativă a administraţiei publice locale, pentru coordonarea activităţii consiliilor comunale, orăşeneşti şi municipale, cu rol în asigurarea realizării serviciilor publice de interes judeţean, este **Consiliul Judeţean Bistriţa-Năsăud.**

1.3. Populaţia existentă. Distribuţia şi densitatea populaţiei. Tendinţe demografice

La 1 ianuarie 2019 populaţia stabilă a judeţului Bistriţa-Năsăud era de 328.100 de locuitori din care 94.139 de locuitori reprezentând 28,69% din populaţia judeţului are domiciliul în oraşul Bistriţa. De asemenea datele statistice oficiale (sursa: Consiliul Judeţean Bistriţa-Năsăud) indică faptul că, în continuare, judeţul Bistriţa-Năsăud rămâne un judeţ predominat rural, 198.218 locuitori reprezentând 60,41% din populaţia totală a judeţului locuind în mediul rural. Municipiul Bistriţa şi cele 3 oraşe atrage doar un număr de 129.882 de locuitori respectiv 39,58% din populaţia judeţului.

O analiză sintetică a populaţiei cu ajutorul datelor oferite de către Institutul Naţional de Statistică, Direcţia Regională de Statistică Bistriţa-Năsăud prin adresa nr. 2457 din 25.10.2019 şi în baza informaţiilor prezentate de acelaşi institut ca informaţii publice în Breviarul statistic al judeţului din anul 2018 (http://www.bistrita.insse.ro/ wp-content/uploads/2019/07/ Breviar_2018.pdf) arată că:

- **Populaţia** cu domiciliul **în judeţ** la **1 ianuarie 2019** a fost de 328100 locuitori, **în scădere** cu 186 locuitori faţă de 1 iulie 2017 şi cu 831 de locuitori mai mică comparativ cu 1 iulie 2017;
- Numărul **populaţiei urbane** a **judeţului** era la 1 ianuarie 2019 de 129882 locuitori reprezentând o pondere de 39,6%, **în creştere** cu 103 locuitori faţă de 1 iulie 2018 (vezi fig. 1.3);
- Structura **populaţiei judeţului** pe principalele grupe de vârstă arată o **îmbătrânire** a acesteia:
  la 1 ianuarie 2019: 0-14 ani – 16,4%; 15- 59 ani – 62,9%; 60 de ani şi peste – 20,7%;
  faţă de 1 iulie 2018: 0-14 ani – 16,5%; 15- 59 ani – 63,0%; 60 de ani şi peste – 20,5%;
- **Populaţia** municipiului **Bistriţa** la 1 ianuarie 2019 a fost de 94139 locuitori, **în creştere** cu 115 locuitori faţă de 1 iulie 2018 şi în creştere cu 319 locuitori comparativ cu 1 iulie 2017.

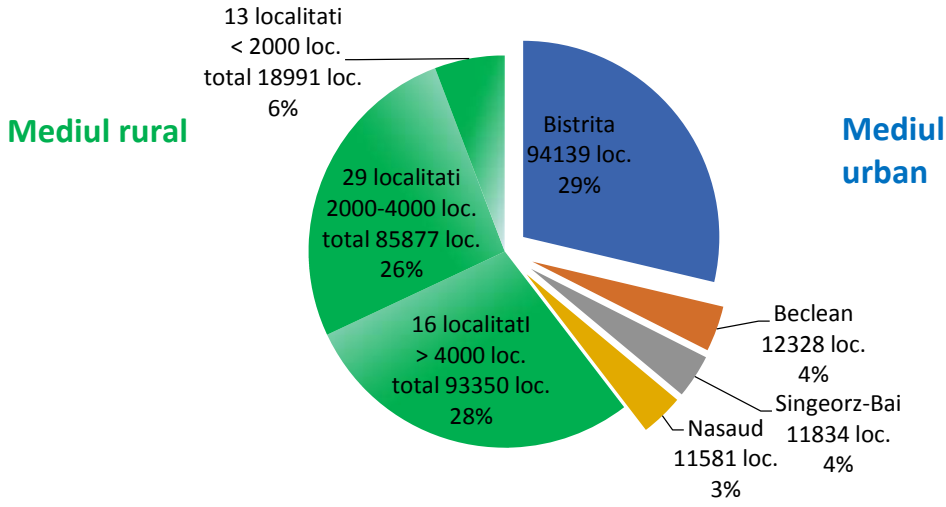


Figura 1.3. Structura populaţiei (număr locuitori şi ponderea din total) în judeţului Bistriţa-Năsăud la 1 ianuarie 2019

În conformitate cu situaţia existentă la data de 1 ianuarie 2019, structura populaţiei pe grupe de vârstă şi localităţi este prezentată tabelar în **Anexa 1**. Din aceasta se poate observa, în conformitate cu figura 1.3., concentrarea populaţiei în oraşele judeţului - poli de creştere economică.

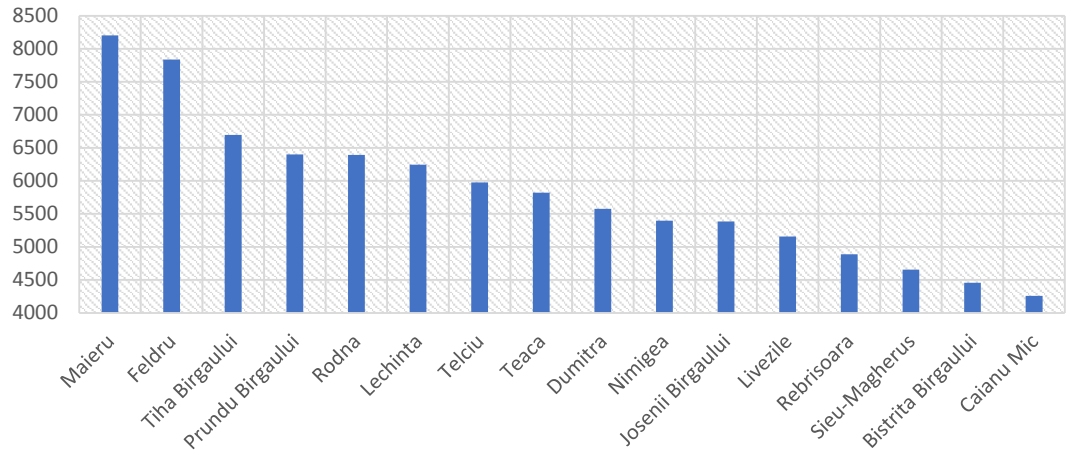


Figura 1.4. Numărul de locuitori aferent localităţilor rurale cu peste 4000 locuitori din judeţul Bistriţa-Năsăud

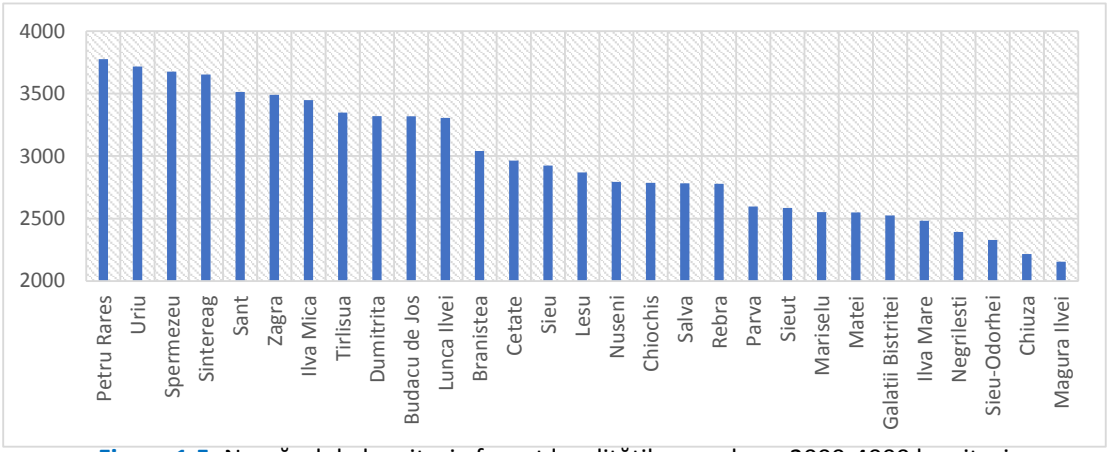


Figura 1.5. Numărul de locuitori aferent localităţilor rurale cu 2000-4000 locuitori din judeţul Bistriţa-Năsăud

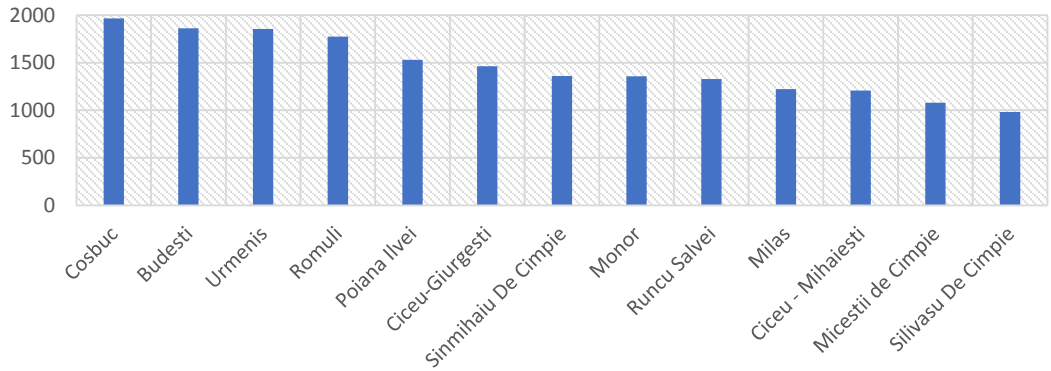


Figura 1.6. Numărul de locuitori aferent localităţilor rurale cu mai puţin de 2000 locuitori din judeţul Bistriţa-Năsăud

În ceea ce priveşte mediul rural se poate observa o segregare a localităţilor în funcţie de numărul de locuitori. Astfel, figura 1.4. evidenţiază 16 localităţi rurale cu peste 4000 de locuitori între care se remarcă Maieru (8205 locuitori) şi Feldru (7838 locuitori). Cele 16 localităţi totalizează 93350 locuitori respectiv 47,1% din totalul locuitorilor din mediul rural (28,5% din totalul locuitorilor judeţului). Figura 1.5. prezintă 29 de localităţi cu o populaţie cuprinsă între 2000 şi 4000 de persoane ce cumulează un număr de 85877 de locuitori reprezentând 43,3% din populaţia rurală a judeţului respectiv 26,2% din totalul locuitorilor judeţului. În mod similar, figura 1.6. arată cele 13 localităţi cu o populaţie mai mică de 2000 locuitori între care Silivaşu de Câmpie se remarcă cu cea mai mică populaţie de doar 981 de locuitori. Cele 13 localităţi totalizează un număr de 18991 locuitori reprezentând 9,6% din populaţia rurală a judeţului respectiv 5,8% din totalul populaţiei judeţului

În contextul evoluţiei demografice a numărului de locuitori a judeţului Bistriţa-Năsăud în raport cu judetele vecine (figura 1.7.) se prezintă tabelar în **Anexa 2** valorile totale si valorile in funcţie de mediul de rezidenţă în intervalul 1992 - 2019 iar în figura 1.8., reprezentarea grafică a acestora (sursa: http://statistici.insse.ro:8077/tempo-online/#/pages/tables/insse-table).

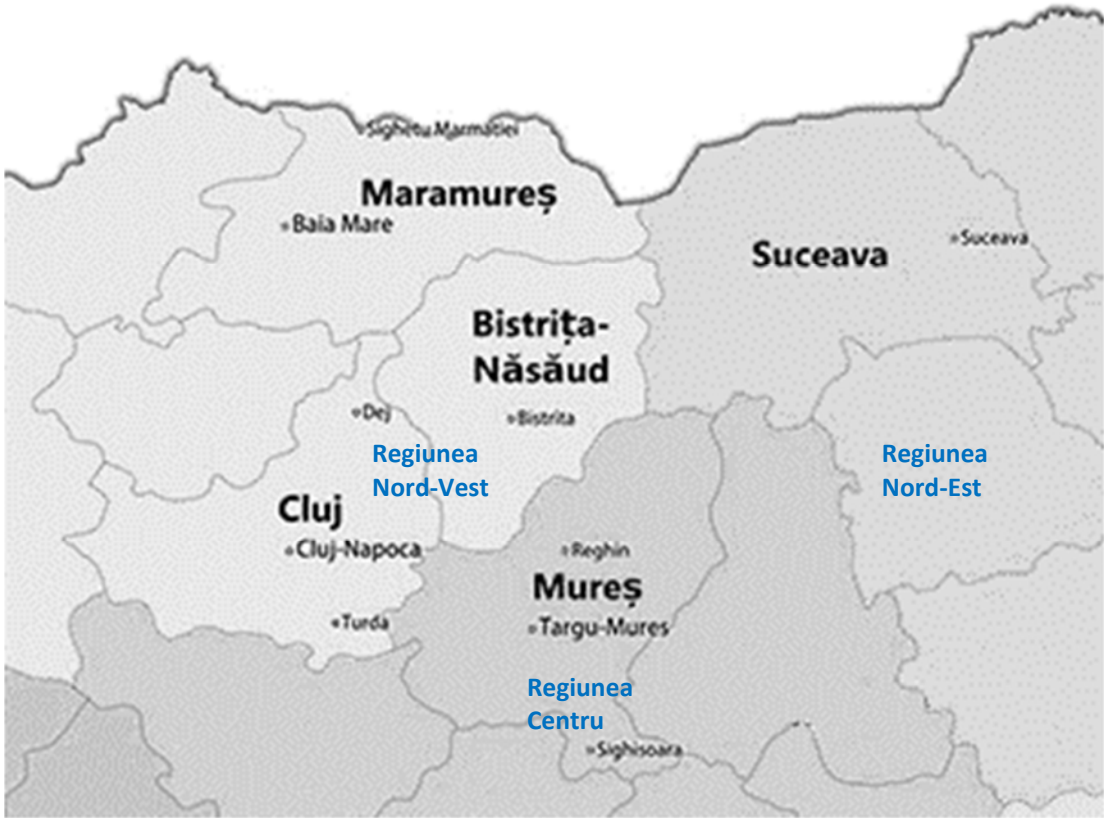


Figura 1.7. Judeţul Bistriţa-Năsăud, judeţele învecinate şi apartenenţa la regiunile de dezvoltare

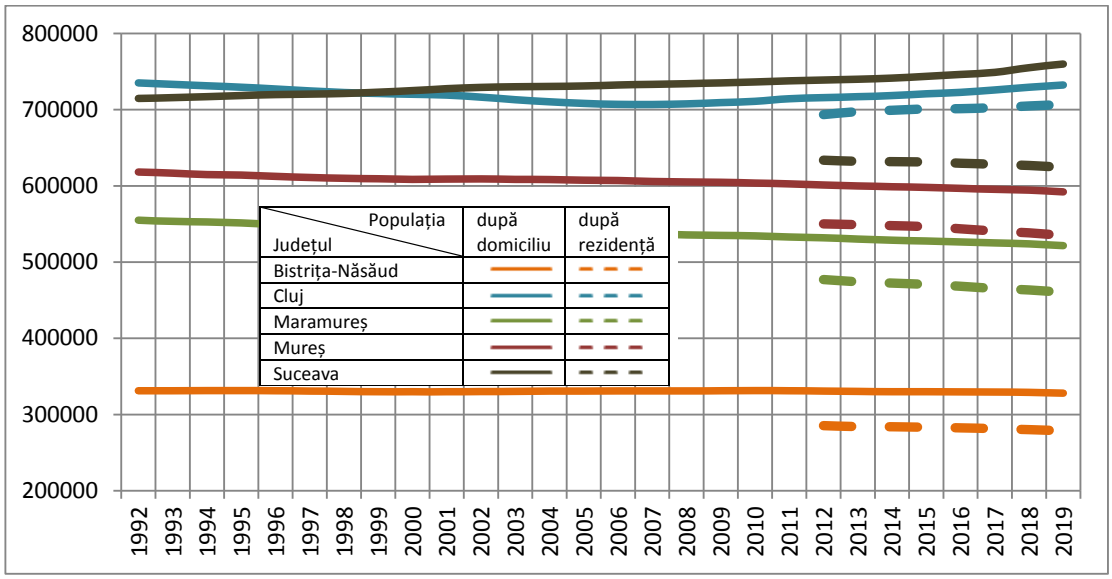


Figura 1.8. Evoluţia populaţiei după domiciliu şi după rezidenţă în judeţul Bistriţa-Năsăud şi judeţele învecinate

O privire mai detaliată asupra evoluţiei populaţiei judeţului se regăseşte în figura 1.9. În figură se poate observa o variabilitate de aprox. 1% (diferenţa între valorile extreme măsurate) din valoarea medie a înregistrărilor populaţiei în intervalul 1992-2019.

În conformitate cu definiţiile oferite de INSTITUTUL NATIONAL DE STATISTICA (http://www.insse.ro/cms/ro), **populaţia după domiciliu** la data de 1 ianuarie a anului de referinţă reprezintă numărul persoanelor cu cetăţenie română şi domiciliu pe teritoriul României, delimitat după criterii administrativ-teritoriale. Domiciliul persoanei este adresa la care aceasta declară că are locuinţa principală, trecută în actul de identitate (CI, BI), aşa cum este luată în evidenţa organelor administrative ale statului. În stabilirea valorii acestui indicator nu se ţine cont de reşedinţa obişnuită, de perioada şi/sau motivul absenţei de la domiciliu.

Populaţia rezidentă reprezintă totalitatea persoanelor cu cetăţenie română, străini şi fără cetăţenie, care au reşedinţa obişnuită pe teritoriul României. Reşedinţa obişnuită reprezintă locul în care o persoană îşi petrece în mod obişnuit perioada zilnică de odihnă, fără a ţine seama de absenţele temporare pentru recreere, vacanţe, vizite la prieteni şi rude, afaceri, tratamente medicale sau pelerinaje religioase. Reşedinţa obişnuită poate să fie aceeaşi cu domiciliul sau poate să difere, în cazul persoanelor care aleg să-şi stabilească reşedinţa obişnuită în altă localitate decât cea de domiciliu din ţară sau străinătate. Se consideră că îşi au reşedinţa obişnuită într-o zonă geografică specifică doar persoanele care au locuit la reşedinţa obişnuită o perioada neîntreruptă de cel puţin 12 luni înainte de momentul de referinţă. În populaţia rezidentă sunt incluse persoanele care au imigrat în România, dar sunt excluse persoanele care au emigrat din România.

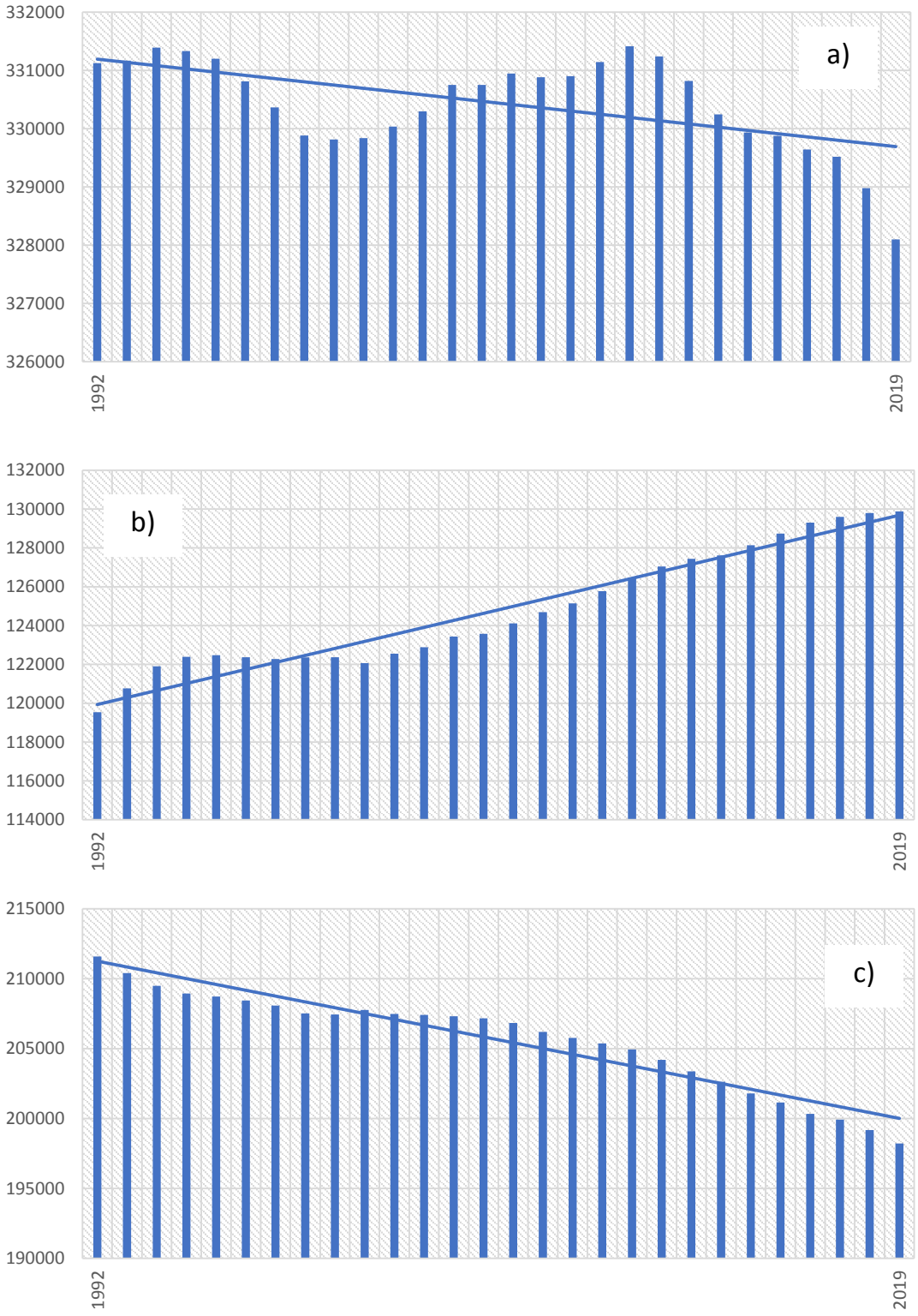


Figura 1.9. Evoluţia populaţiei din judeţul Bistriţa-Năsăud pe intervalul dat: a) total, b) în mediul urban şi c) în mediul rural

În urma aplicării unor procedee de natură statistică asupra datelor prezentate în **Anexa 2** şi reprezentate în fig. 1.9. în ceea ce priveşte modul de evoluţie a populaţiei judeţului Bistriţa-Năsăud în raport cu rezidenţa acestora pe intervalul 1992-2019, s-au determinat ecuaţiile de regresie cu scopul estimării populaţiei pe un orizont de timp de 10 ani. Valorile sunt prezentate in tabelul de mai jos (tabelul 1.2.). Se observă scăderea anuală a populaţiei din mediul rural cu o rată de aprox. 417 locuitori/an ceea ce conduce la o valoare estimată de 196255 locuitori pentru anul 2029, valori determinate cu ajutorul ecuaţiei de regresie ce corelează variabilitatea populaţiei la un nivel de încredere de 96% respectiv cu un coeficient de determinare de 0.93. În mod similar, se observă o concentrare a populaţiei în centrele urbane cu un ritm de creştere de aprox. 362 de locuitori in fiecare an. Coeficientul de corelare obţinut în cazul analizării modului de variaţie a populaţiei urbane este de 97% şi un coeficient de determinare de 0.94, valori ce determină o valoare estimată a populaţiei urbane din judeţ de 132926 locuitori.

Tabelul 1.2.

Estimarea populaţiei judeţului Bistriţa-Năsăud în raport cu mediul de rezidenţă

2019 **(1 ian)**	**Ecuatia de regresie**	2029 **(estimat)**
Populaţia totală		
328100	y = 331250.119 – 55.6708 x	**329190**
Populaţia urbană		
129882	y = 119547.2381 + 361.5944 x	**132926**
Populaţia rurală		
198218	y = 211676.4524 – 416.8095 x	**196255**

Din analiza datelor s-a constatat că estimarile realizate prin modelele de regresie sunt mai rezervate decât evoluţiile înregistrate efectiv la începutul anului 2019.

Analiza datelor statistice privind gruparea populaţiei după vârstă (fig.1.10. şi tabelul 1.3.) arată că populaţia activă cu vârsta cuprinsă între 20-65 ani reprezintă un procent relativ ridicat din totalul populaţiei atât în mediul urban cât şi în mediul rural, respectiv 67,11% în mediul urban şi 60,20 % în mediul rural. De asemenea se remarcă faptul că populaţia cuprinsă în categoria de vârstă 0-19 ani atât în mediul urban cât şi în mediul rural este în procent mai ridicat decât populaţia cuprinsă în grupa de vârstă 65-85+, respectiv: în mediul rural 15,66% din populaţie se încadrează în categoria 0-19 ani şi 11,98% din populaţie se încadrează în categoria 65-85+ ani, iar în mediul rural 23,33% din populaţie se încadrează în grupa 0-19 ani şi 16,48% din populaţie în grupa 60-85+ ani (fig.1.11.).

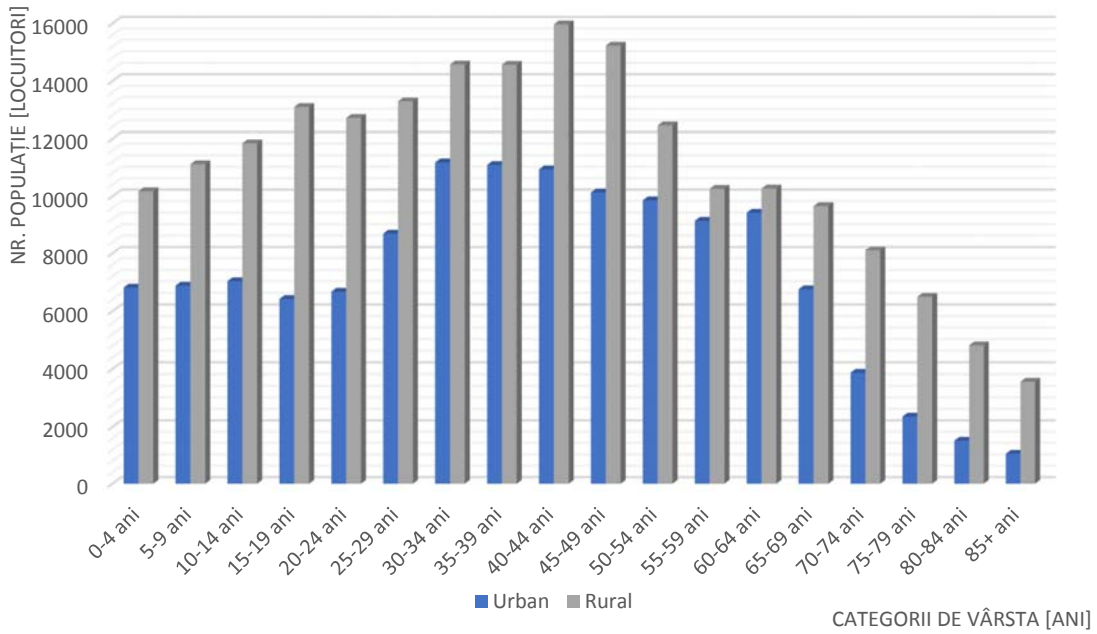


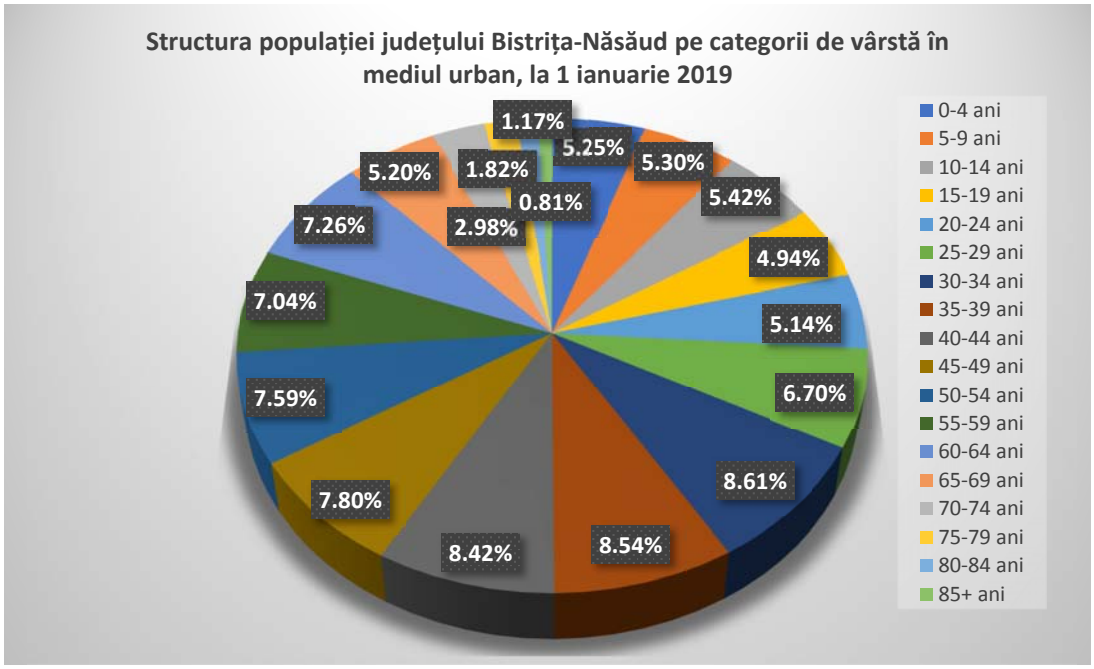
Figura 1.10. Populaţia judeţului Bistriţa-Năsăud, la 1 ianuarie 2019, pe categorii de vârstă [Sursa: Consiliul Judeţean Bistriţa-Năsăud]

Tabelul 1.3.

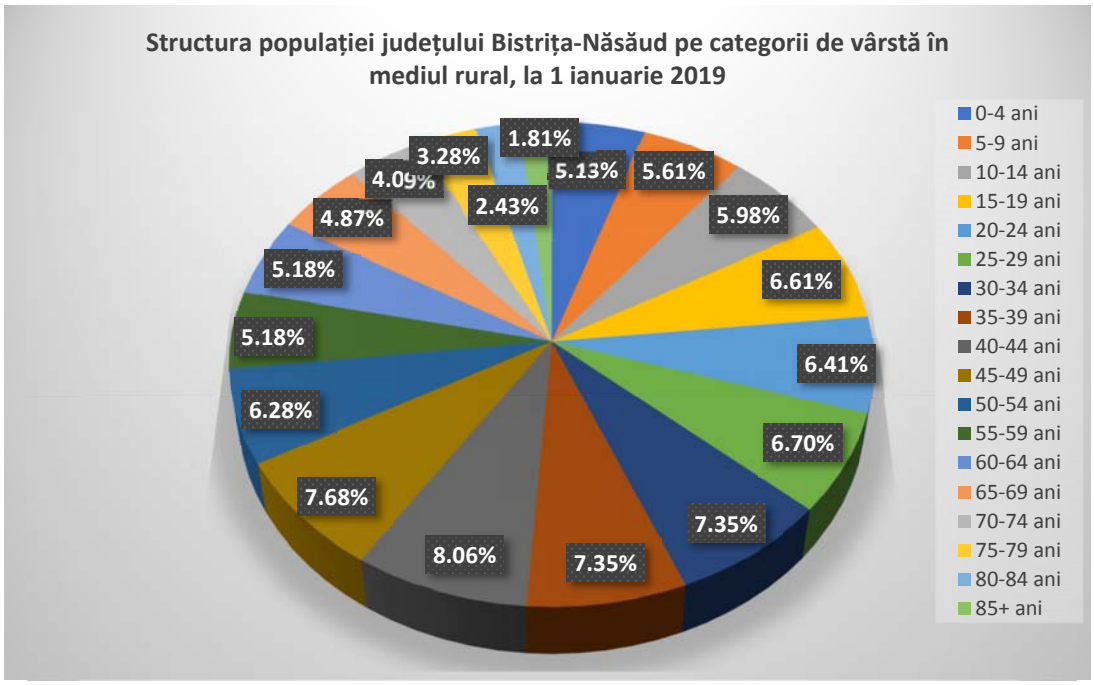
Gruparea populaţiei judeţului Bistriţa-Năsăud pe grupe de vârstă în mediul urban şi rural, la 1 ianuarie 2019, [Sursa: Consiliul Judeţean Bistriţa-Năsăud]

Populaţie / Zonă	Total	0-4 ani	5-9 ani	10-14 ani	15-19 ani	20-24 ani	25-29 ani	30-34 ani	35-39 ani	40-44 ani	45-49 ani	50-54 ani	55-59 ani	60-64 ani	65-69 ani	70-74 ani	75-79 ani	80-84 ani	85+ ani
Urban	129882	6815	6883	7038	6420	6673	8701	11183	11093	10940	10134	9862	9146	9430	6758	3871	2366	1517	1052
Rural	198218	10178	11118	11846	13095	12710	13288	14573	14564	15971	15228	12453	10263	10271	9657	8111	6496	4816	3580
Total	328100	16993	18001	18884	19515	19383	21989	25756	25657	26911	25362	22315	19409	19701	16415	11982	8862	6333	4632

Astfel analizând datele statistice prezentate, se observă numărul cel mai ridicat de locuitori, în mediul urban în categoria de vârstă 30-34 ani (11183 de locuitori) urmată îndeaproape de categoriile de vârstă 35-39 de ani şi 45-49 de ani), în timp ce în mediul rural categoria de vârstă cu cei mai mulţi locuitori este 40-44 ani (15971 locuitori) urmată de categoria de vârstă 45-49 de ani şi respectiv 30-34 ani. De asemenea trebuie remarcat numărul ridicat de copii şi tineri încadraţi în categoria 0-19 ani, atât în mediul rural cât şi în mediul urban. Comparând numărul de locuitori încadraţi în categoria 0-19 ani (27156 locuitori în mediul urban şi respectiv 46237 locuitori în mediul rural) cu numărul de persoane incluse în categoria 65+ ani (15564 locuitori în mediul urban şi respectiv 48224 de locuitori) se observă în zona urbană o tendinţă pozitivă în ceea ce priveşte întinerirea populaţiei.



a.



b.

Figura 1.11. Structura populaţiei judeţului Bistriţa-Năsăud pe grupe de vârstă, la 1 ianuarie 2019: a. în mediul urban, b. în mediul rural
[Sursa: Consiliul Judeţean Bistriţa-Năsăud]

1.4. Dezvoltarea economică a judeţului Bistriţa-Năsăud

Judeţul Bistriţa-Năsăud are o economie preponderent industrial-agrară. Principalele ramuri industriale prezente la nivelul judeţului sunt: industria construcţiilor de maşini, echipamente şi aparate electrice , industria metalurgică şi industria textilă.

O dezvoltare mai accentuată în domeniul industrial este dată de fabricarea de: echipamente electrice şi electronice pentru autovehicule (în special datorită prezenţei firmei LEONI WIRING SYSTEM RO), fabricării de acumulatori şi baterii (ROMBAT SA), fabricării cablurilor electrice şi electronice (IPROEB SA), fabricarea pieselor şi accesoriilor pentru autovehicule şi motoare pentru autovehicule (RAAL SA, ELCOM CABLAJE). În domeniul construcţiilor de maşini se remarcă subdomeniile: fabricării utilajelor pentru extracţii şi construcţii (COMELF SA, MIRO), producţia de metale feroase sub forme primare şi feroaliaje (DAN STEEL GROUP Beclean), fabricarea plăcilor foliilor şi pofilelor din material plastic (TERAPLAST SA). De asemenea trebuie amintit domeniul industriei textile unde se remarcă subdomeniile: pregătirea fibrelor şi filarea fibrelor textile (ROSEYARNS, ITALTEXTIL SARATA) şi fabricarea de articole confecţionate din textile cu excepţia îmbrăcămintei şi lenjeriei de corp (INTEX Năsăud).

Dezvoltarea ramurilor industriale amintite este demonstrată de evoluţia pozitivă a numărului de firme active la nivelul judeţului Bistriţa-Năsăud (fig.1.12.), precum şi de evoluţia pe ani a numărului de persoane angajate la nivelul judeţului (fig.1.13.).

Analiza distribuţiei firmelor active economic pe teritoriul judeţului (figura 1.14.), scot în evidenţă polii de atracţie, respectiv municipiul Bistriţa (unde activează unele dintre cele mai mari întreprinderi la nivel naţional - LEONI WIRING SYSTEM RO, ROMBAT SA) unde sunt concentrate un număr de 5130 de întreprinderi active, urmate de oraşele Beclean (524 de întreprinderi active), Năsăud (385 de întreprinderi active) şi Sângeorz Băi (345 de întreprinderi active). Trebuie remarcat de asemenea că la distanţă mică, ca număr de întreprinderi active se situează principalele comune ale judeţului cum ar fi: Maieru (226 de întreprinderi active), Unirea (189 de întreprinderi active), Rodna (180 de întreprinderi active), Prundu Bârgăului (160 de întreprinderi active) şi comunele adiacente polilor de atracţie: Viişoara, Dumitra, Rebra, Rebrişoara etc.

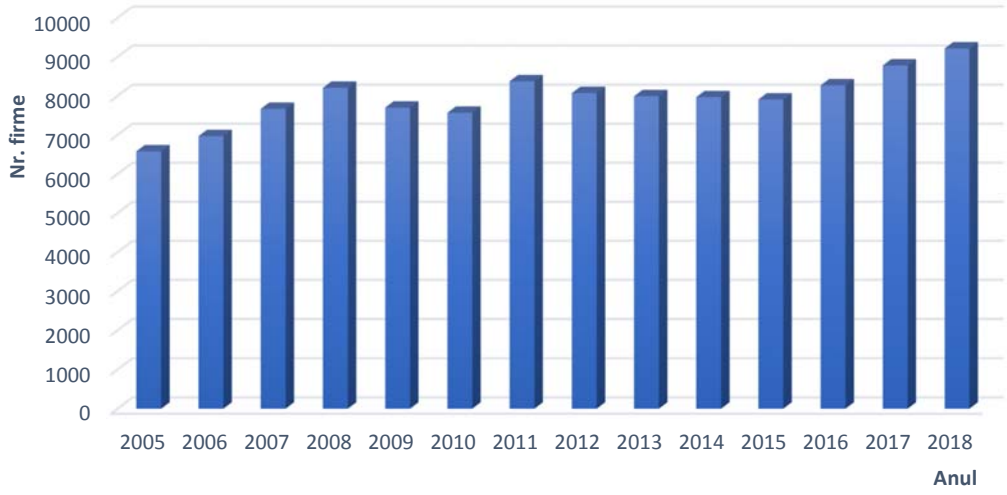


Figura 1.12. Evoluţia numărului de firme active pe teritoriul judeţului Bistriţa-Năsăud, anul de referinţă 2018 [Sursa: www.listafirme.ro]

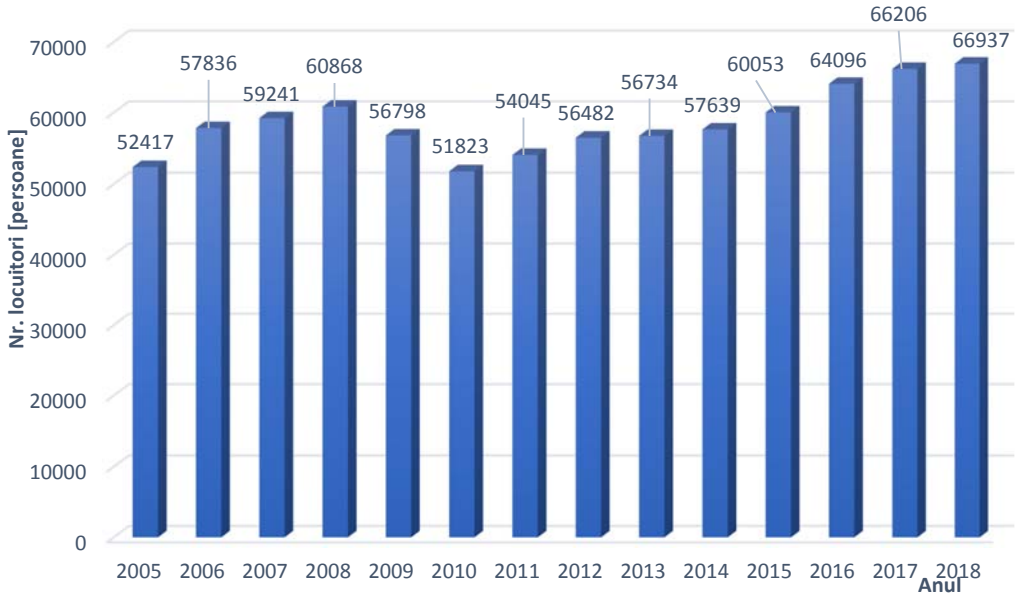


Figura 1.13. Evoluţia numărului de persoane angajate la nivelul judeţului Bistriţa-Năsăud, perioada 2005-2018. [Sursa: www.listafirme.ro]

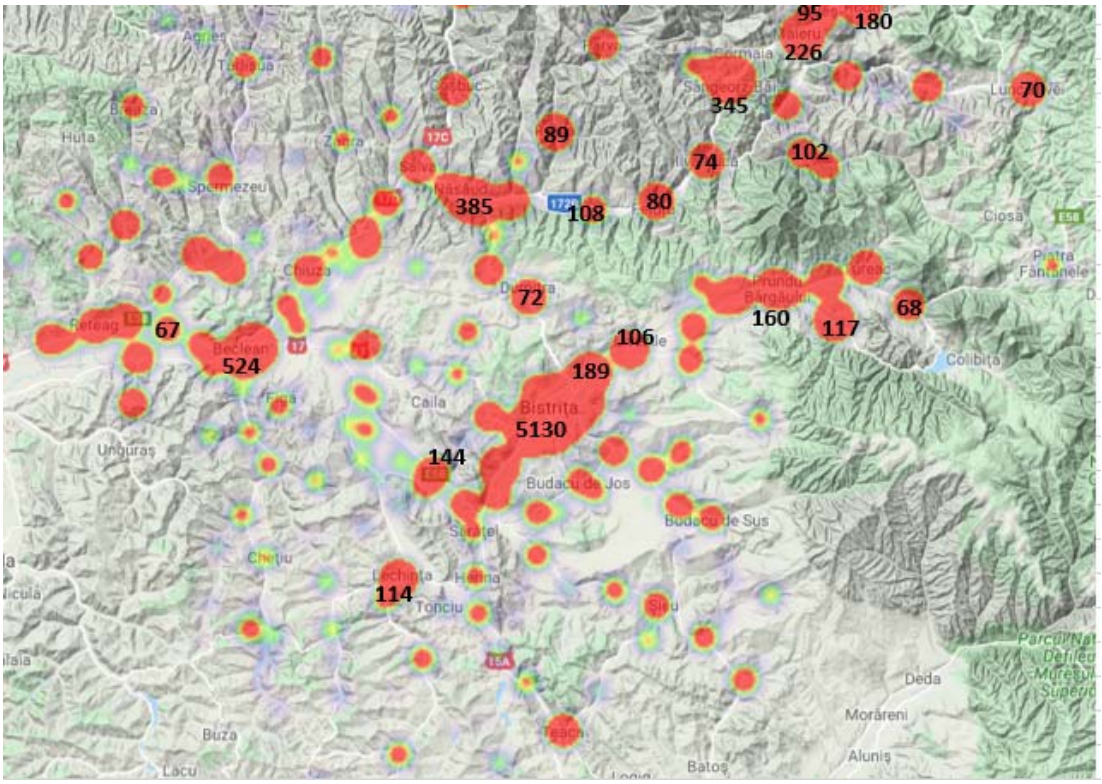


Figura 1.14. Harta distribuţiei firmelor active pe localităţi în judeţul Bistriţa Năsăud, anul de referinţă 2018 [Sursa: prelucrare după www.listafirme.ro, www.insse.ro]

1.5. Căile de comunicaţii

1.5.1. Infrastructura rutieră

Conform Direcţiei Regionale de Statistică a judeţului Bistriţa-Năsăud [https://www.bistrita.insse.ro/wp-content/uploads/2018/05/J16-2-Drumurile-publice-BN.pdf], la 31 decembrie 2016, la nivel de judeţ lungimea totală a drumurilor publice era de 1618 km, din care: modernizate 435 şi cu îmbrăcăminţi uşoare rutiere 565 km. Din totalul drumurilor publice, drumurile naţionale total însumează 322 km din care au fost modernizate 289 km şi au îmbrăcăminţi uşoare rutiere 15km. Drumurile judeţene şi comunale aveau o lungime totală de 1296 km (din care 771 km drumuri judeţene şi 525 km drumuri comunale), din care au fost modernizate 159 km, iar 550 sunt cu îmbrăcăminţi uşoare rutiere.

1.5.2. Infrastructura feroviară

Conform Direcţiei Regionale de Statistică a judeţului Bistriţa-Năsăud [https://www.bistrita.insse.ro/wp-content/uploads/2018/05/J16-1-Liniile-de-cale-ferata-BN.pdf], la 31 decembrie 2016, la nivel de judeţ liniile de cale ferată în exploatare aveau o lungime totală de 320 km din care linii electrificate 183 km, linii cu ecartament normal 320 km, cu o cale 302km şi cu două căi 18km. Raportat la suprafaţa teritoriului, densitatea liniilor de cale ferată pe 1000 km^2 teritoriu era de 59,8km/1000·km^2.

1.5.3. Alte reţele de transport şi căi de comunicare

Judeţul Bistriţa-Năsăud nu dispune de alte reţele de transport sau căi de comunicaţie naturale sau aeriene. În judeţ nu există aeroporturi, astfel transportul de mărfuri şi pasageri la nivelul judeţului se face exclusiv rutier şi feroviar. Este notabilă însă existenţa unui aerodrom certificat international, ce permite traficul aeronavelor cu masa maxima la decolare de pana la 5700kg.

1.6. Concluzii

- Judeţul Bistriţa-Năsăud face parte din Regiunea de Nord-Vest având o suprafaţă de 5335 km^2, reprezentând 2,24% din suprafaţa ţării şi 15,68% din suprafaţa Regiunii de Dezvoltare Nord-Vest (km^2).
- Din punct de vedere administrativ are în componenţa sa o localitate de rang II (municipiu), trei localităţi de rang III (oraşe), 58 de comune - localităţi de rang IV cu 235 de sate – localităţi de rang V.
- Judeţul Bistriţa-Năsăud rămâne este un judeţ predominat rural, 198.218 locuitori reprezentând 60,41% din populaţia totală a judeţului locuind în mediul rural. Municipiul Bistriţa şi cele 3 oraşe atrag doar un număr de 129.882 de locuitori respectiv 39,58% din populaţia judeţului.
- Analiza grupării numărului de locuitori pe grupe de vârstă, evidenţiază un număr ridicat de copii şi tineri (cu vârsta cuprinsă între 0 şi 19 ani) atât în mediul urban cât şi în mediul rural. Această arată necesitatea transportului interjudeţean dedicat copiilor şi tinerilor mai ales de vârstă şcolară.

- Economia judeţului este predominant industrial-agrară, remarcându-se o concentrare a numărului de firme active în Municipiul Bistriţa, urmat de oraşele Beclean, Năsăud şi Sângeorz-Băi. Acestea fiind şi principalii poli de atracţie a populaţiei atât din punct de vedere economic, cât şi din punct de vedere a educaţiei, sănătăţii sau structurilor administrative.
- În domeniul reţelelor de transport şi căilor de comunicaţie, în judeţul Bistriţa-Năsăud se remarcă căile de transport rutier, teritoriul acestuia fiind traversat de unul dintre cele mai importante drumuri europene E58, care face legătura dintre Transilvania şi Moldova. Căile ferate sunt de asemenea prezente la nivelul judeţului, pe teritoriul acestuia fiind situate 2 noduri feroviare importante Beclean pe Someş şi Năsăud.

2

2.1. Tehnica de culegere a datelor de trafic

Datele de trafic au fost culese în mediul extraurban, pe principalele drumuri ale judeţului.

Pentru efectuarea măsurătorilor de trafic s-au utilizat echipamente de detecţie a vehiculelor de tip neintrusiv, care au permis înregistrarea următorilor parametri: volumele de trafic pe fiecare sens de deplasare; vitezele individuale ale fiecărui participant la trafic şi categoria de vehicul determinată pe criteriul lungimii.

Au fost utilizate echipamente de tip radar, care funcţionează pe principiul Doppler. Sunt produse de firma Germană Data Collect, fiind cunoscute sub denumirea SDR (Data Classifier Radar), omologate UE, Certificare Nr. E813427 P-EO (http://www.datacollect.com/en/products/systems/).

Caracteristicile tehnice ale echipa-mentului sunt:

- Tipul detecţiei – efect Doppler
- Tip emiţător: microunde – în banda Ka
- Memorie internă: 128MB
- Domeniul de temperatură: (-20 + 40) °C;
- Umiditate relativă maximă 98%;
- Carcasă protecţie IP 67;
- Alimentare 12 V cc;
- Autonomie: între 10 - 18 zile;
- Transfer date: wireless sau Palm device
- Domeniul de măsurare viteze în trafic: 3 – 250 km/h;
- Detecţie categorie vehicul – criteriul lungimii – maxim 40 m;



Figura 2.1. Echipamentul de detecţie vehicule *SDR*

Avantajele acestui tip de echipament sunt următoarele:

- posibilitate de montare pe elemente tip stâlp, situate la marginea carosabilului;
- sistemul propriu de setare a conurilor de detecţie nu este influenţat de distanţa faţă de axul drumului, diferenţa de nivel acostament – drum sau înălţimea de montare;
- rezistenţă ridicată la intemperii, praf şi umiditate.

Parametrii de trafic menţionaţi au fost înregistraţi pe fiecare sens de deplasare, datele fiind prelucrate ulterior prin intermediul platformei software: My traffic data (https://www.mytrafficdata.com/account/login/). Se menţionează că pentru această tehnică de culegere de date nu există posibilitatea intervenţiei directe a operatorilor asupra datelor colectate, echipamentele fiind înregistrate pe o platformă europeană de control a datelor.

Pentru identificarea ponderilor pe categorii de participanţi la trafic s-a utilizat o clasificare pe 11 categorii, după criteriul lungimii (norma ARX), conform tabelului 2.1.

Tabelul 2.1.
Categoriile de autovehicule, detaliate după criteriul lungimii

Nr axe	Grupare	Descriere	Clasa		Parametrii caract	Vehiculul dominant	Tip agregat
2	1 or 2	Lungime redusă	MC	1	d(1)<1.7m & axe=2		**1 (Uşor)**
2	1 or 2	Turisme - Sedan, Wagon, 4WD, Van	SV	2	d(1)>=1.7m, d(1)<=3.2m & axe=2		
3, 4 sau 5	3	Agregat scurt- cu remorcă, Caravan, , etc.	SVT	3	grup axe=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axe=3,4,5		
2	2	Camion/bus cu două axe	TB2	4	d(1)>3.2m & axe=2		**2 (Mediu)**
3	2	Camion/bus cu trei axe	TB3	5	axe=3 & grup axe=2		
>3	2	Camion cu patru axe	T4	6	axe>3 & grup axe=2		
3	3	Treiler sau vehicul rigid / articulat cu trei axe	ART3	7	d(1)>3.2m, axe=3 & grup axe=3		**3 (Greu)**
4	>2	Treiler sau vehicul rigid / articulat cu patru axe	ART4	8	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axe = 4 & grup axe>2		
5	>2	Treiler sau vehicul rigid / articulat cu cinci axe	ART5	9	d(2)<2.1m sau d(1)<2.1m sau d(1)>3.2m axe=5 & grup axe>2		
>=6	>2	Treiler sau vehicul rigid / articulat cu şase axe	ART6	10	axe=6 & grup axe>2 sau axe>6 & grup axe=3		
>6	4	Grup camion cu remorcă	BD	11	grup axe=4 & axe>6		
>6	>=5	Grup camion cu două sau mai multe remorci	DRT	12	grup axe>=5 & axe>6		

În **Anexa 3** se prezintă întreg volumul de date de trafic culese. Anexa conţine şi elementele de identificare a echipamentelor, pe platforma de prelucrare de date.

Datele de trafic înregistrate au fost prelucrate, iar rezultatele prelucrării se regăsesc detaliat în **Anexa 4**.

2

Prelucrarea datelor a constat în:

- determinarea debitelor de vehicule echivalente pentru întreaga perioadă de observare;
- statistica participanţilor la trafic pentru categorii de interes: motociclete/biciclete, autoturisme, camioane uşoare, camioane grele şi autobuze;

Debitele de vehicule echivalente au fost calculate având la bază relaţia:

$$Q_{ech} = \sum_{i} Q_i \cdot k_i$$

unde: Q_i - debitul orar de vehicule din categoria i

k_i - coeficientul de echivalare corespunzător categoriei i de participanţi la trafic

2.2. Prezentarea punctelor de măsurare

În raport cu rutele pe care se efectuează transport public intrajudeţean de persoane, s-au cules de date de trafic în diferite puncte. Au fost efectuate măsurătorile de trafic automate în secţiune transversală în următoarele locaţii:

1. Intersecţie Beclean – Năsăud
2. Intrare Beclean
3. Mocod
4. Dumitra
5. Viişoara
6. Coasta
7. Livezile
8. Ilva
9. Rebrişoara
10. Salva
11. Sîngeorz – Băi
12. Ilişua
13. Braniştea
14. Rusu de jos
15. Lechinţa
16. Herina
17. Budacu de jos
18. Şintereag
19. Arcalia

Măsurătorile în secţiune transversală au fost efectuate în perioada: 29.10.2019 – 28.11.2019, fiind înregistrate date continue de trafic (flux orar, viteze medii orare şi categorii de participanţi la trafic).



Figura 2.2. Amplasarea pe harta judeţului Bistriţa - Năsăud a punctelor în care au fost efectuate măsurători de trafic

2.3. Date de trafic culese în punctele de măsurare şi prelucrarea statistică

Punctul de măsurare 1: Intersecţie Beclean Năsăud

La intersecţia DN 17 cu DN 17D, pe sensul de deplasare către Beclean debitul este constant pe toată perioada zilelor. În medie, pe această direcţie se deplasează zilnic 400 vehicule pe oră, iar pe perioada nopţii media este de 70 vehicule pe oră.

Vitezele de circulaţie sunt constante în jurul valorii de 70 km/h în toată perioada analizată.

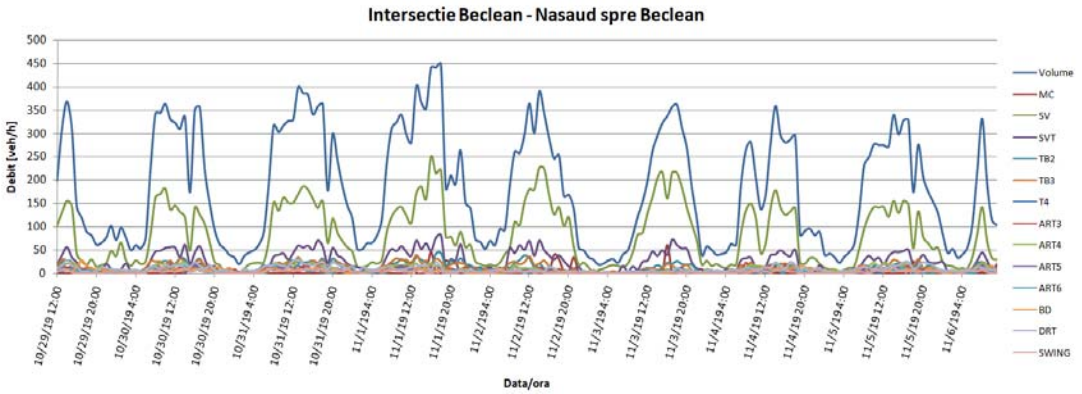


Figura 2.3. Debit orar, intersecţie Beclean – Năsăud, sens spre Beclean

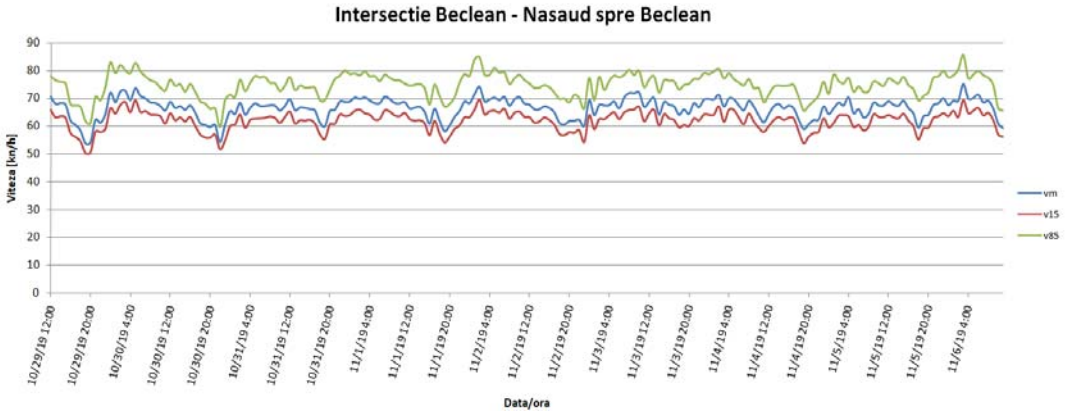


Figura 2.4. Viteze, intersecţie Beclean – Năsăud, sens spre Beclean

Pe sensul de deplasare către Dej se păstrează aceeaşi caracteristică a debitului şi vitezelor. Diferenţa este reprezentată de numărul de vehicule care se deplasează pe această direcţie în timpul zilei, media fiind de 450 veh/h, iar maximul 520 veh/h, atins la orele amiezii.

Viteza medie de circulaţie este de 70 km/h şi se păstrează constantă pe toată perioada analizată.

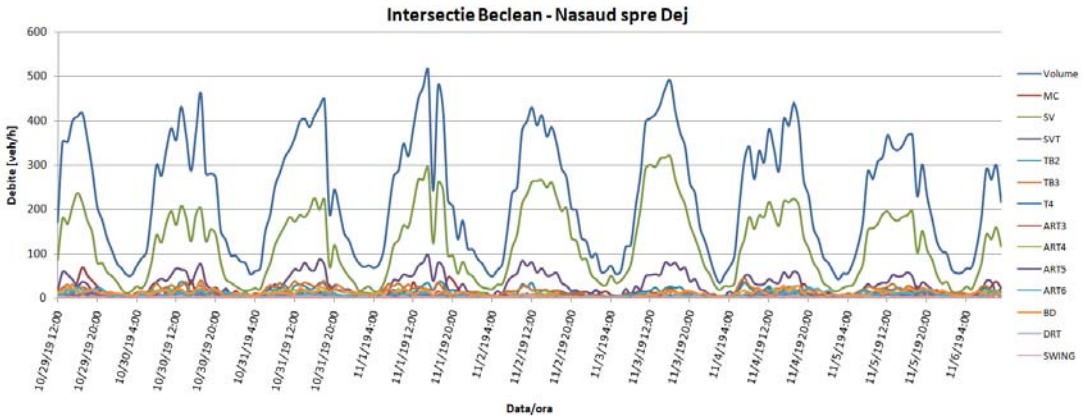


Figura 2.5. Debit orar, intersecţie Beclean – Năsăud, sens spre Dej

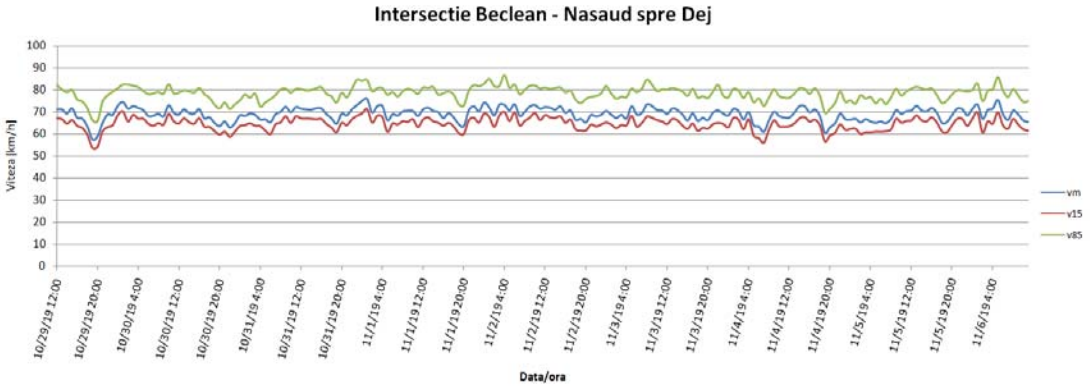


Figura 2.6. Viteze, intersecţie Beclean – Năsăud, sens spre Beclean

În urma prelucrării datelor de trafic, transformării vehiculelor fizice în vehicule echivalente dar şi ponderea pe categorii de vehicule, reiese faptul că vehiculele grele au o pondere foarte mare, de peste 40% în timp ce autoturismele sunt majoritare.

Diferenţa între numărul vehiculelor fizice şi cele echivalente este dată de numărul mare de vehicule grele care tranzitează zona analizată.

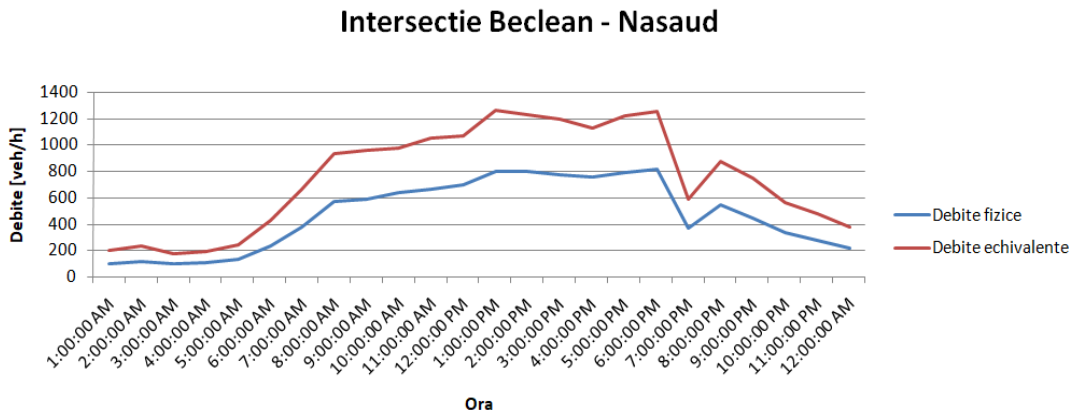


Figura 2.7. Debitele de vehicule fizice şi echivalente

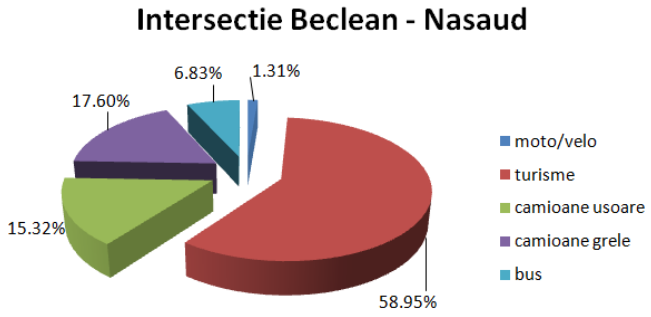


Figura 2.8. Ponderea participanţilor la trafic

Punctul de măsurare 2: Intrare Beclean

Al doilea punct de măsurare poziţionat la intrarea în oraşul Beclean arată că pe sensul de deplasare către Bistriţa debitele sunt fluctuante, atingând valori maximale la orele amiezii şi după amiezii, peste 400 veh/h. Pe perioada nopţii debitele scad până la 50 veh/h.

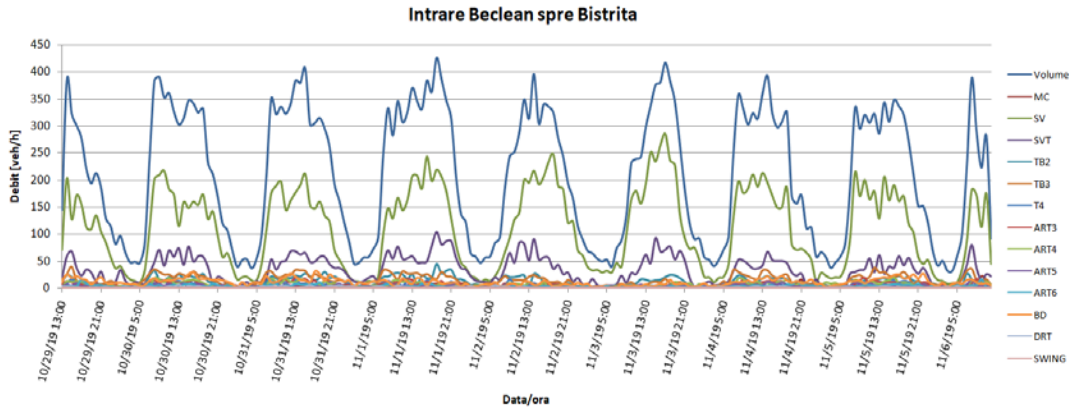


Figura 2.9. Debit orar, intrare Beclean, sens spre Bistriţa

Vitezele de deplasare pe sensul spre Bistriţa sunt fluctuante, luând valori între 50 km/h şi 80 km/h. Valorile maxime ale vitezei au fost înregistrate pe perioada nopţii, în timp ce vitezele minime înregistrate între orele 16:00 – 18:00

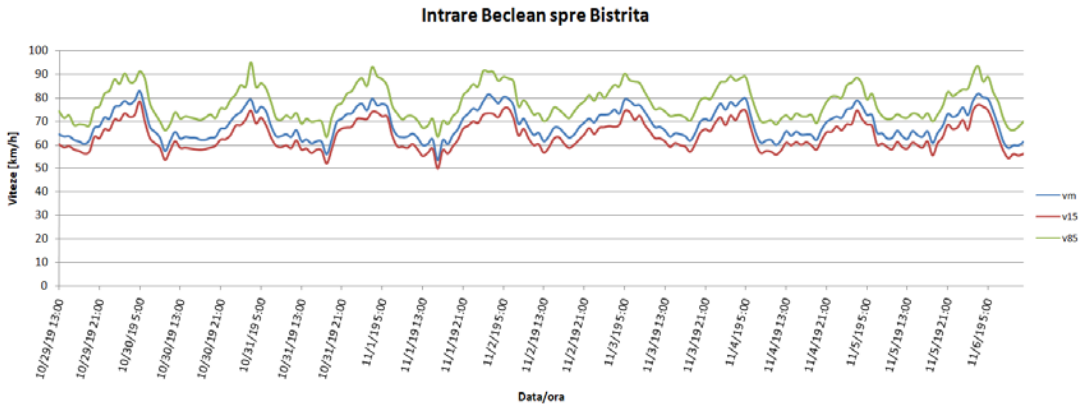


Figura 2.10. Viteze, intrare Beclean, sens spre Bistriţa

Pe sensul de deplasare către Dej debitele păstrează aceeaşi tendinţă ca şi pe sensul spre Bistriţa, cu diferenţa că debitele maxime au fost întregistrate la orele dimineţii, peste 500 veh/h. Din corelarea volumelor de trafic reiese faptul că la intrare în oraşul Beclean traficul este pendular.

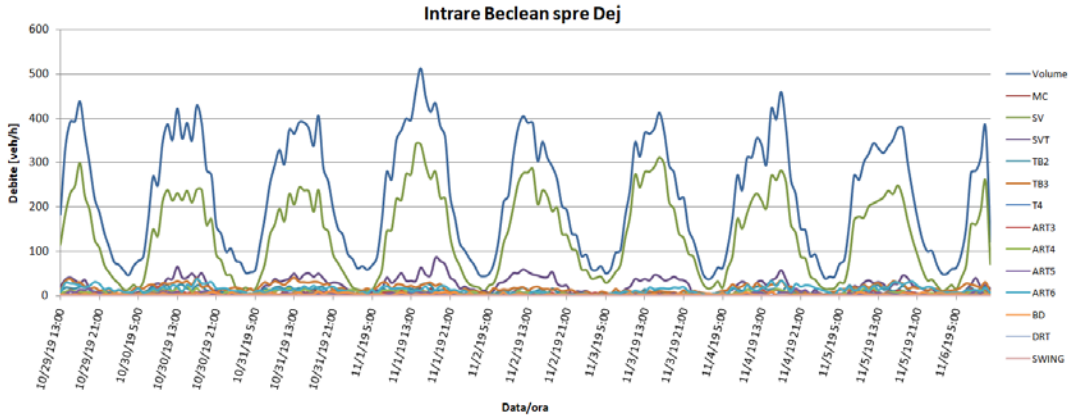


Figura 2.11. Debit orar, intrare Beclean, sens spre Dej

Vitezele de deplasare pe sensul spre Dej sunt de asemenea fluctuante, având valori între 55 şi 80 km/h.

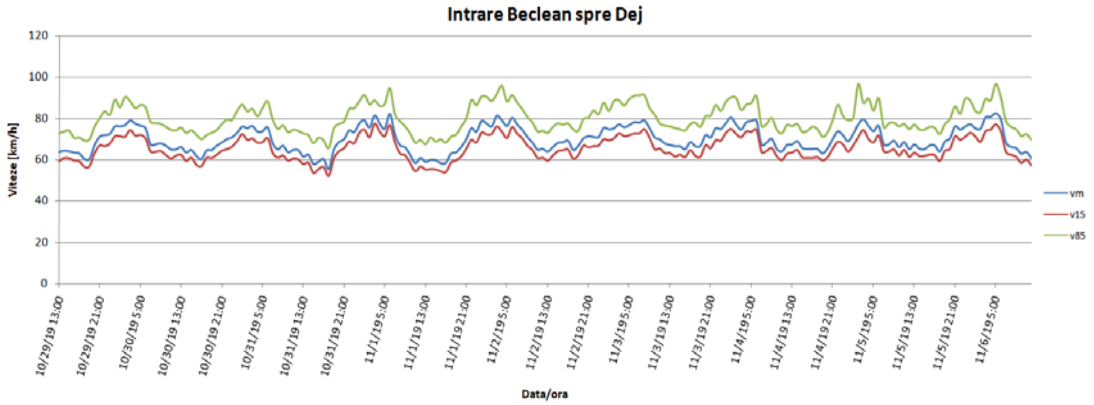


Figura 2.12. Viteze, intrare Beclean, sens spre Dej

Referitor la prelucrarea datelor înregistrate, ponderea vehiculelor grele este de 35%, iar dintre acestea, aproximativ 6 procente sunt reprezentate de autobuze. Ponderea autoturismelor este de 65%.

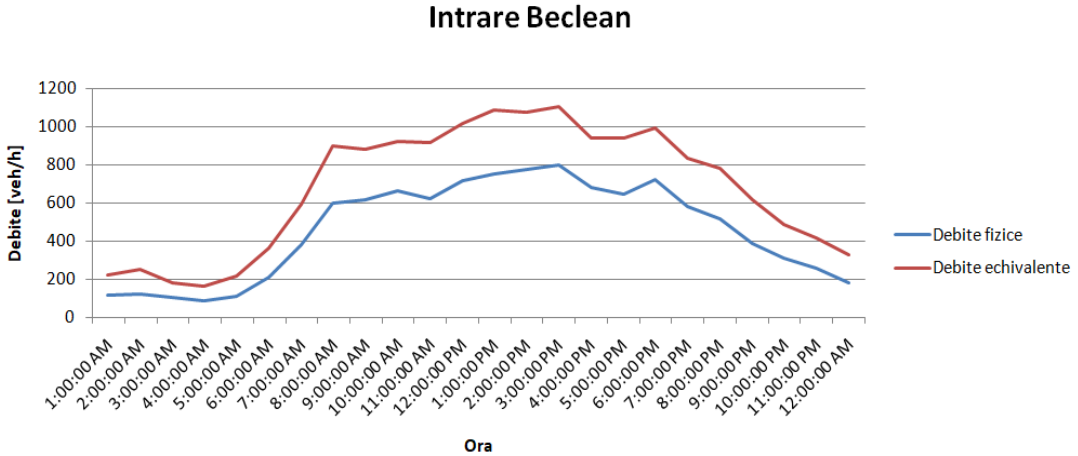


Figura 2.13. Debitele de vehicule fizice şi echivalente

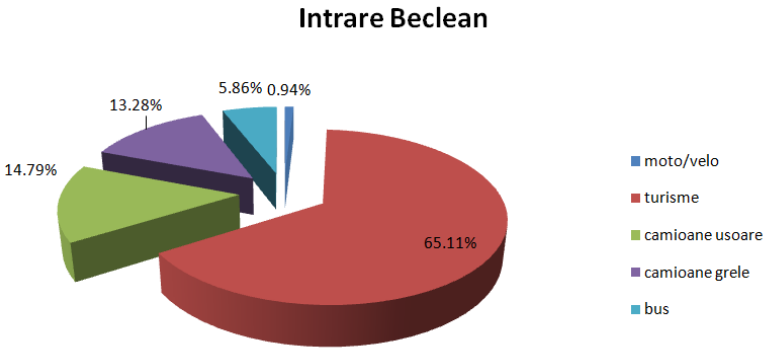


Figura 2.14. Ponderea participanţilor la trafic

Punctul de măsurare 3: Mocod

Valorile de trafic pe sensul de deplasare către Beclean sunt fluctuante, atingând vârfuri ale debitelor la orele dimineţii şi după amiezii. La orele de vârf valorile de trafic sunt situate între 60 şi 80 veh/h, iar în afara orelor de vârf, ziua, 50 veh/h. Pe perioada nopţii traficul este preponderent nul.

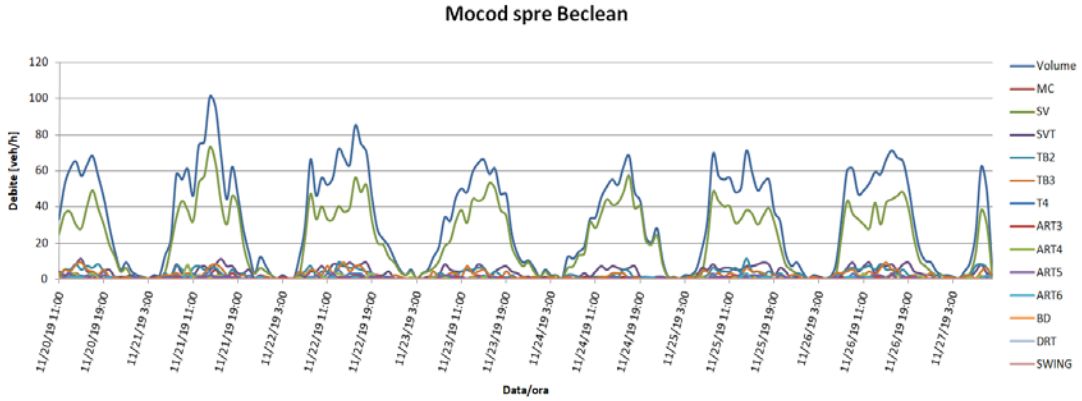


Figura 2.15. Debit orar, Mocod, sens spre Beclean

Referitor la vitezele de deplasare pe această direcţie acestea sunt constante, media este de 55 km/h. Pe perioada nopţii valorile vitezelor tind către zero, de unde reiese faptul că traficul este nul.

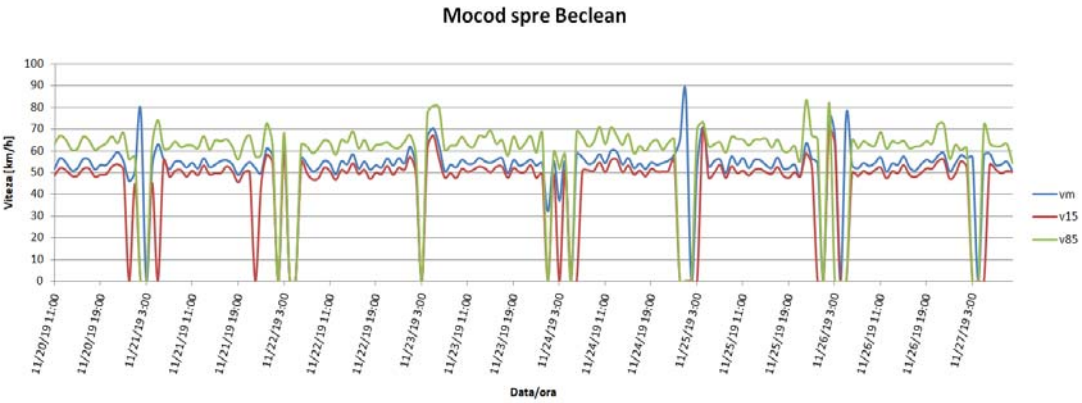


Figura 2.16. Viteze, Mocod, sens spre Beclean

Pe sensul de deplasare către Năsăud se păstrează caracteristica fluctuantă a traficului, cu vârfuri la orele dimineţii şi după amiezii, unde valorile maximale sunt de peste 80 veh/h.

Vitezele de deplasare sunt constante pe toată perioada analizată, valoarea medie fiind de 55 km/h. Pe perioada nopţii atât debitele cât şi vitezele tind către zero, traficul fiind nul.

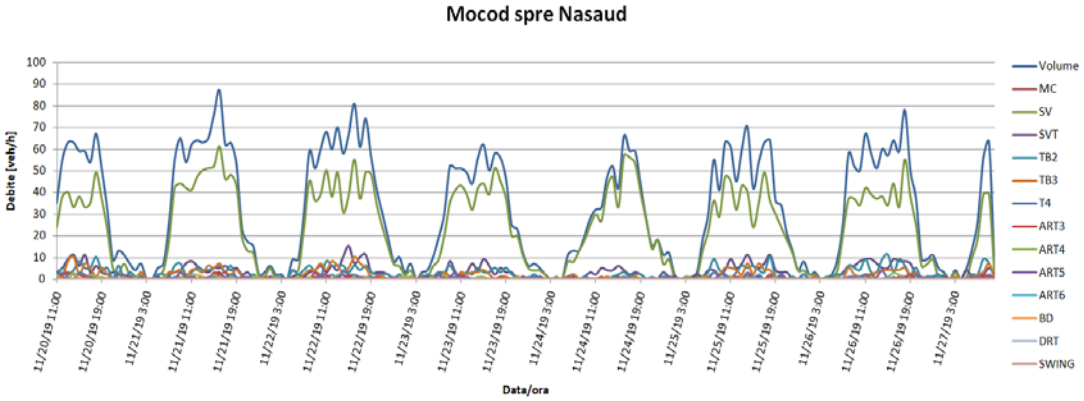


Figura 2.17. Debit orar, Mocod, sens spre Năsăud

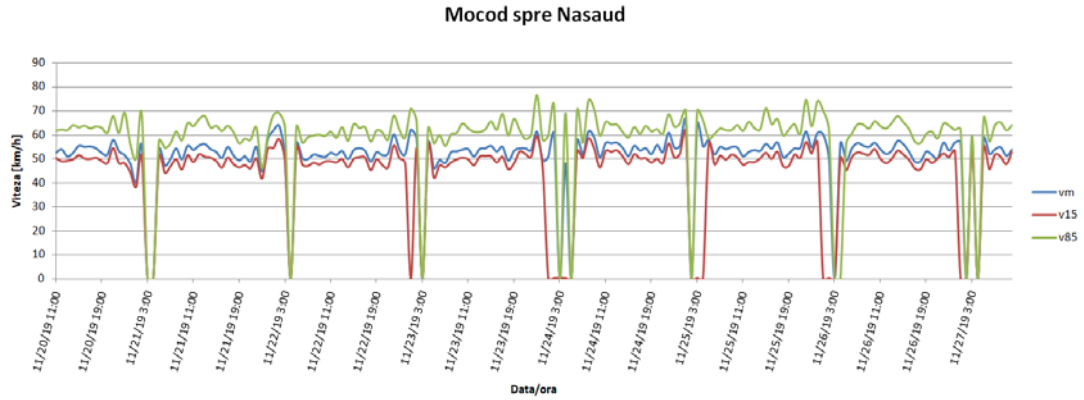


Figura 2.18. Viteze, Mocod, sens spre Năsăud

Ca urmare a prelucrării datelor înregistrate se observă o mică diferenţă între vehiculele fizice şi cele echivalente. Ponderea autoturismelor este majoritară, aproximativ 80%, urmată de camioane uşoare, aproximativ 13% şi autobuze, aproximativ 4%.

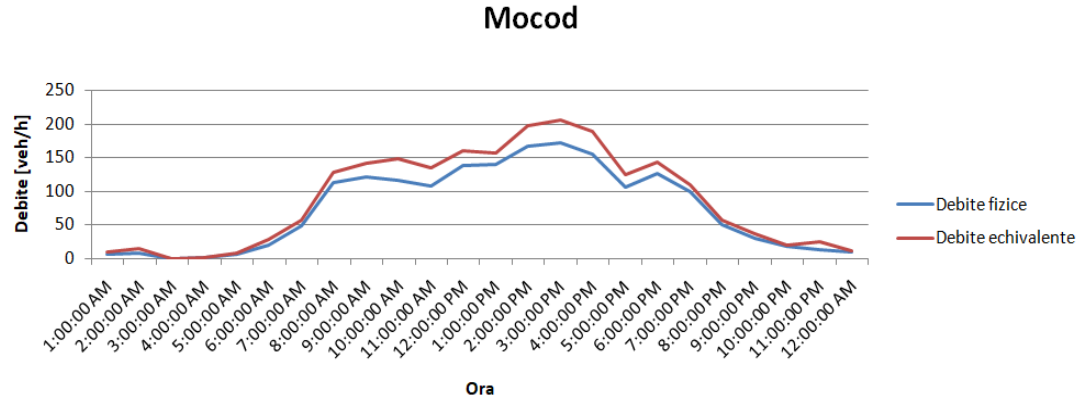


Figura 2.19. Debitele de vehicule fizice şi echivalente

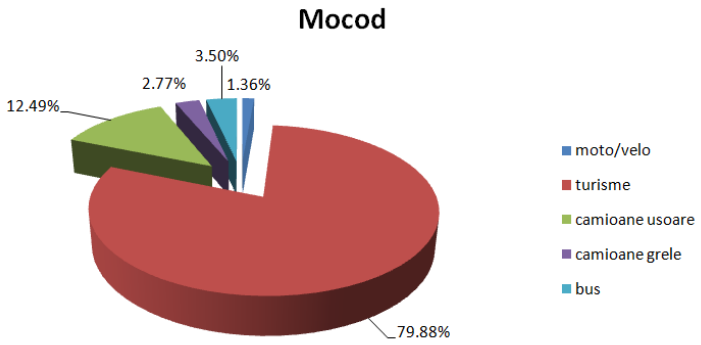


Figura 2.20. Ponderea participanţilor la trafic

Punctul de măsurare 4: Dumitra

În punctul de măsurare situat în Dumitra, pe sensul de deplasare către Bistriţa, se observă valori ale debitului mari la orele dimineţii, când s-au înregistrat maxim 400 veh/h. Pe durata unei zilei fluxul scade până la aproximativ 200 veh/h, aspect sesizat la orele după amiezii şi serii. Pe durata nopţii valorile de trafic tind către zero, traficul este nul.

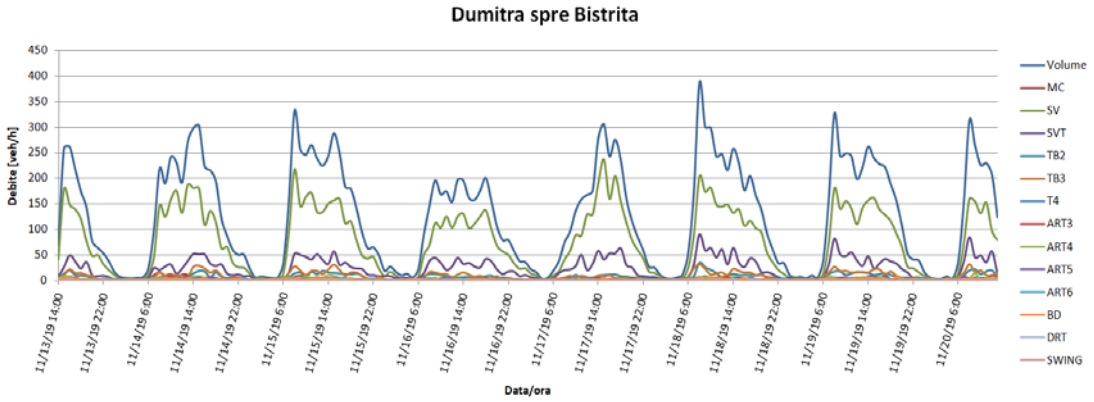


Figura 2.21. Debit orar, Dumitra, sens spre Bistriţa

Referitor la vitezele de deplasare pe această direcţie se remarcă faptul că valoarea medie este constantă, în jurul valorii de 70 km/h, iar pe perioada nopţii tinde către zero.

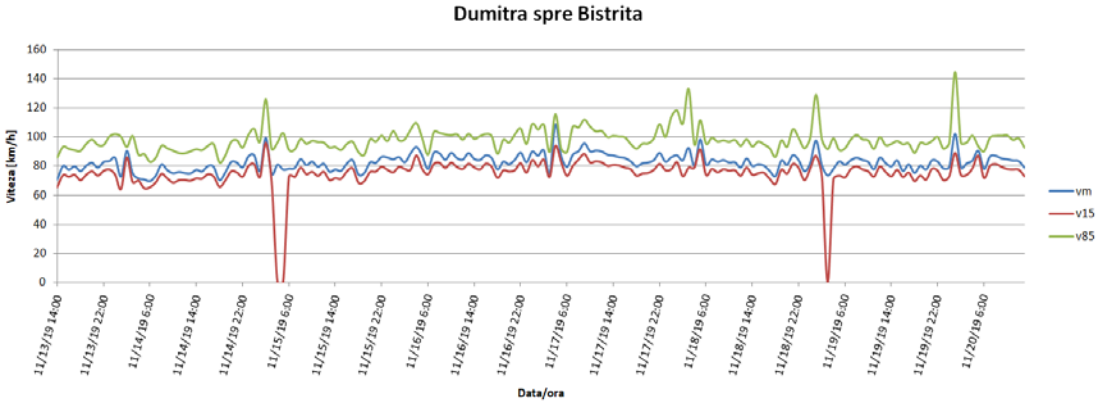


Figura 2.22. Viteze, Dumitra, sens spre Bistriţa

Valorile debitelor pe direcţia spre Năsăud prezintă valori maximale de până la 400 veh/h, la orele după amiezii. Corelând valorile maximale ale debitelor la orele după amiezii cu valorile maximale ale debitelor la orele dimineţii pe cealaltă direcţie de deplasare, spre Bistriţa, se poate spune că traficul pe acest segment de drum este pendular.

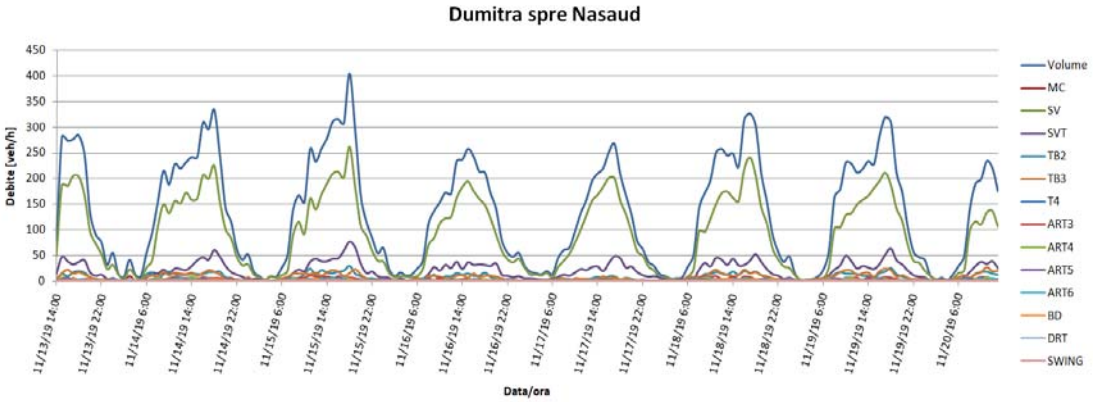


Figura 2.23. Debit orar, Dumitra, sens spre Năsăud

Vitezele de deplasare păstrează aceeaşi caracteristică a sensului de deplasare către Bistriţa, media fiind de 70 km/h pe perioada zilei, iar nopatea existând perioade cu trafic nul, atunci când viteza tinde către zero.

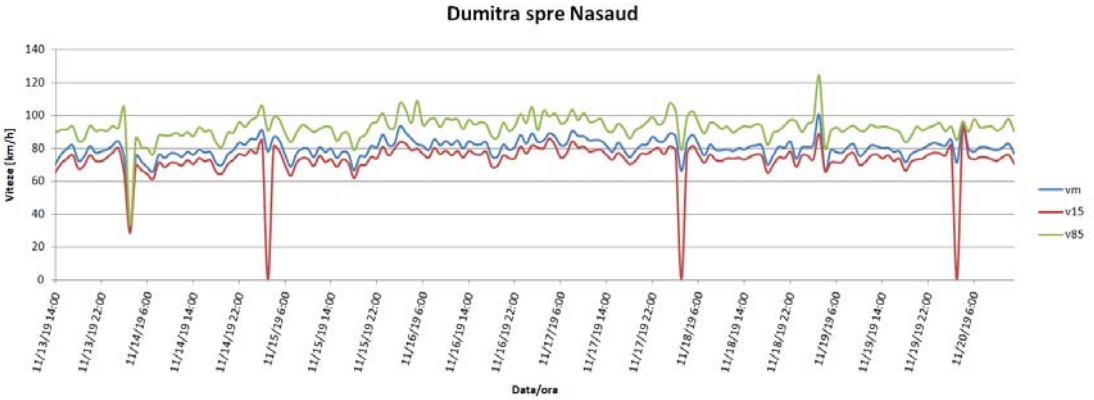


Figura 2.24. Viteze, Dumitra, sens spre Năsăud

În urma prelucrării datelor de trafic se constată că ponderea autoturismelor este 79%, aşadar majoritară, fiind urmată de ponderea camioanelor uşoare, 12% , a camioanelor grele, 4%, iar apoi a autobuzelor, aproximativ 3%.

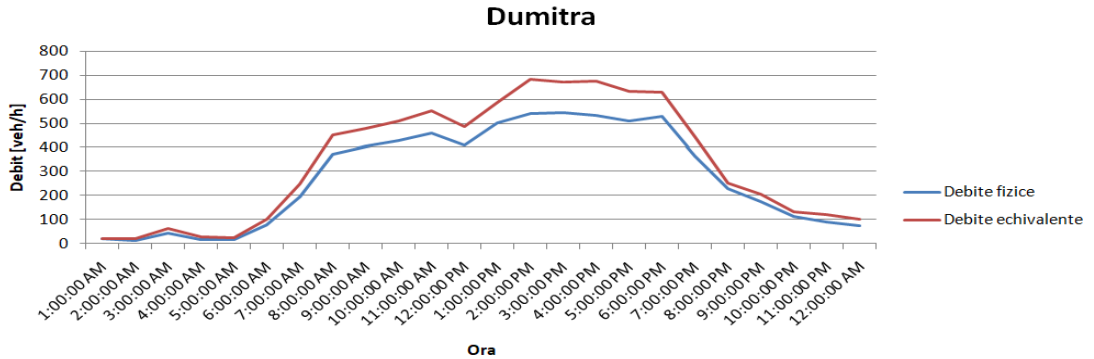


Figura 2.25. Debitele de vehicule fizice şi echivalente

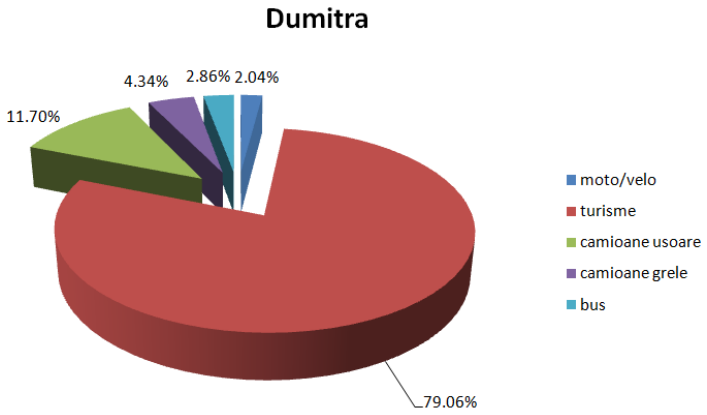


Figura 2.26. Ponderea participanţilor la trafic

Punctul de măsurare 5: Viişoara

În punctul de măsurare situat în Viişoara, pe sensul de deplasare către Bistriţa, se observă valori ale debitului mari la orele dimineţii, când s-au înregistrat în medie 600 veh/h, dar şi după amiază, în medie tot 600 veh/h. Pe durata unei zilei fluxul scade până la aproximativ 400 veh/h, aspect sesizat în afara orelor de vârf. Pe durata nopţii valorile de trafic tind către valori minime.

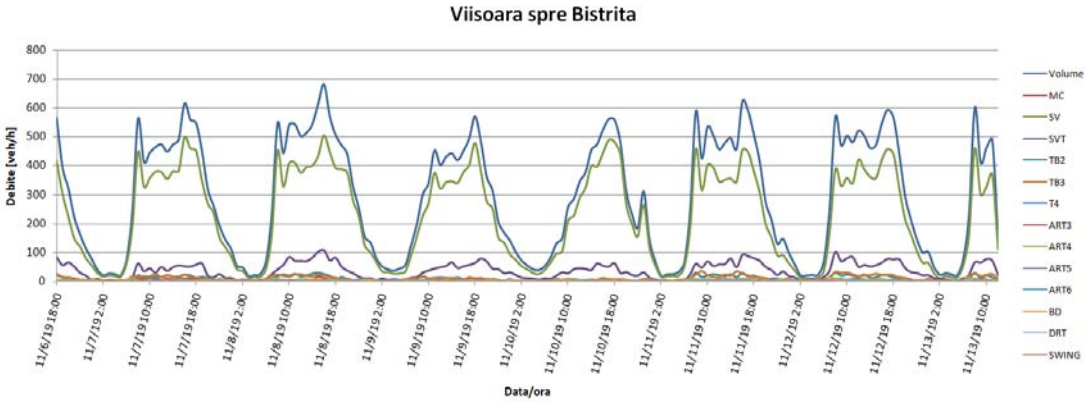


Figura 2.27. Debit orar, Viişoara, sens spre Bistriţa

Referitor la vitezele de deplasare pe această direcţie se remarcă faptul că valoarile sunt fluctuante, cuprinse între 50 şi 65 km/h pe toată perioada analizată.

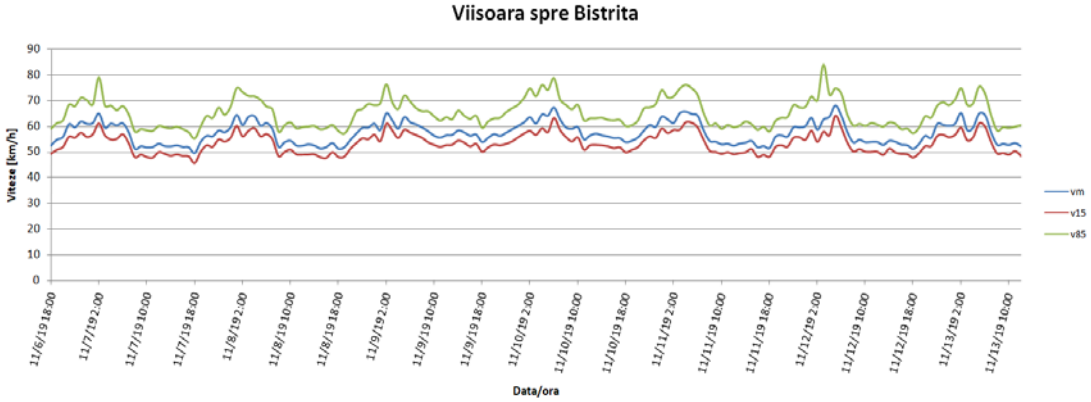


Figura 2.28. Viteze, Viişoara, sens spre Bistriţa

Pe sensul de deplasare către Sărăţel valorile debitelor ramân relativ constante pe durata zilei, aproximativ 600 veh/h, atingând valori mai ridicate la orele după amiezii, 700 veh/h.

Corelând cu valorile de trafic de pe direcţia de deplasare către Bistriţa se poate spune că traficul este uşor pendular. Având în vedere că vârfurile de trafic se înregistrează la orele de vârf.

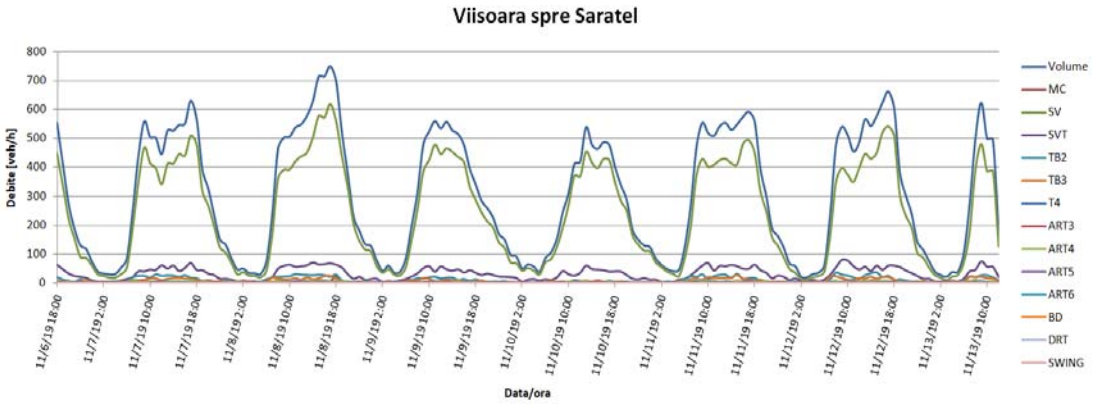


Figura 2.29. Debit orar, Viişoara, sens spre Sărăţel

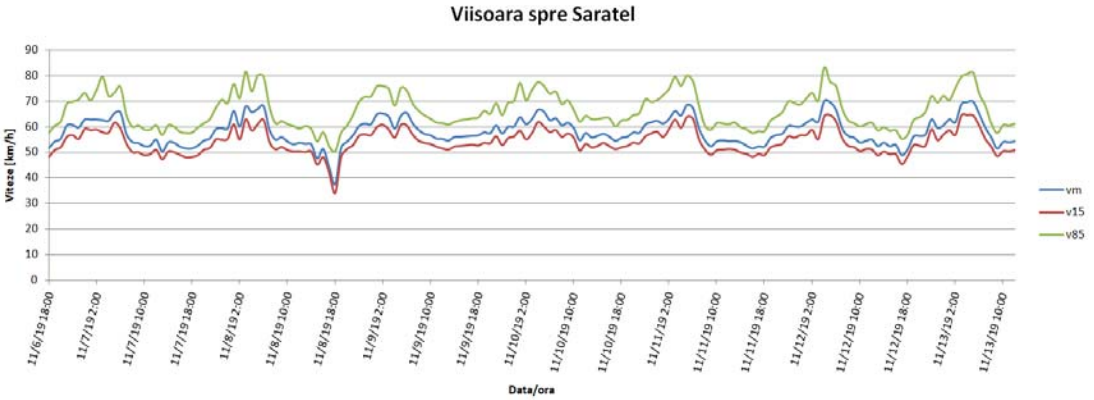


Figura 2.30. Viteze, Viişoara, sens spre Sărăţel

În urma prelucrării datelor de trafic se constată că ponderea autoturismelor este 90%, aşadar majoritară, fiind urmată de ponderea camioanelor uşoare, 6% , a camioanelor grele, 1.5%, iar apoi a autobuzelor, aproximativ 1.2%.

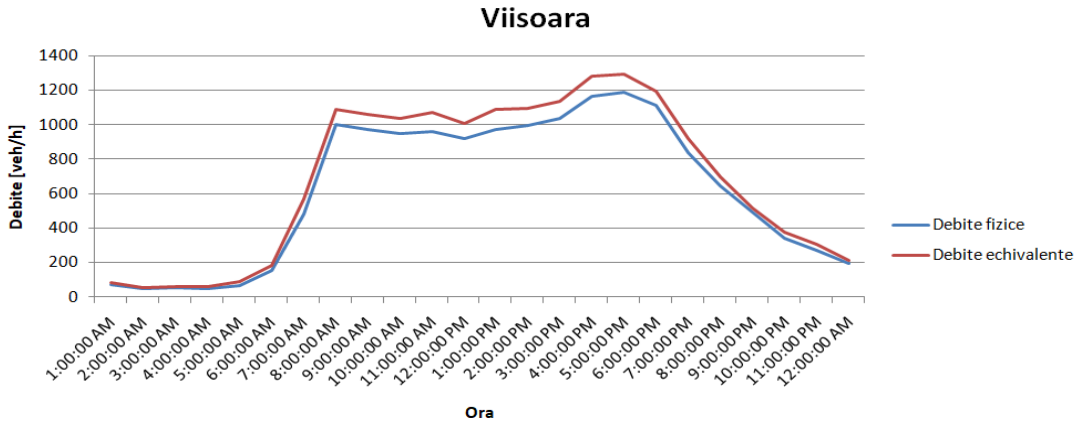


Figura 2.31. Debitele de vehicule fizice şi echivalente

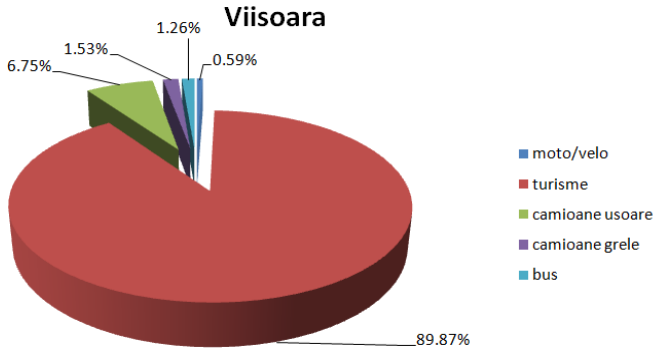


Figura 2.32. Ponderea participanţilor la trafic

Punctul de măsurare 6: Coasta

În punctul de măsurare situat în Coasta, pe sensul de deplasare către Lechinţa se observă valori ale debitului fluctuante pe tot parcursul zilei, valorile maxime înregistrate fiind de 65 veh/h. Pe durata unei zilei fluxul scade până la aproximativ 30 veh/h, aspect sesizat în afara orelor de vârf. Pe durata nopţii valorile de trafic tind către valori minime.

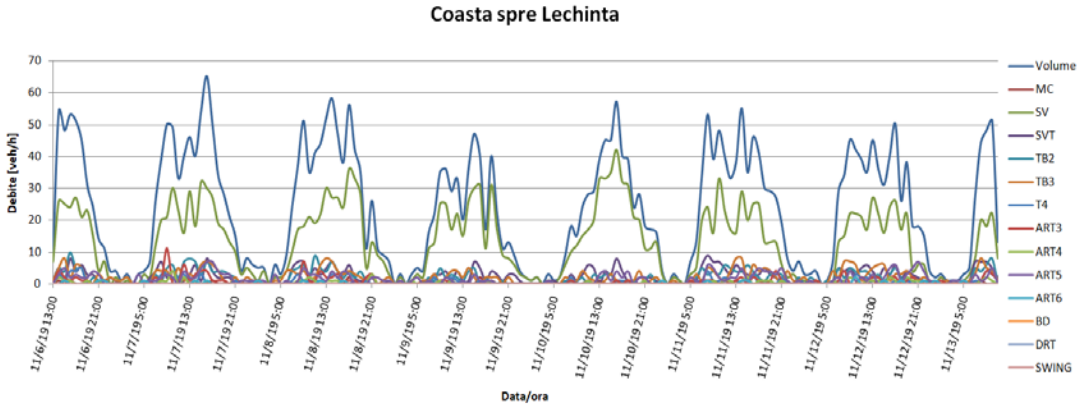


Figura 2.33. Debit orar, Coasta, sens spre Lechinţa

Referitor la vitezele de deplasare pe această direcţie se remarcă faptul că valoarile sunt constante pe durata zilei, în medie 60 km/h. Pe perioada nopţii valorile vitezelor tind către zero, ceea ce înseamnă că traficul este nul.

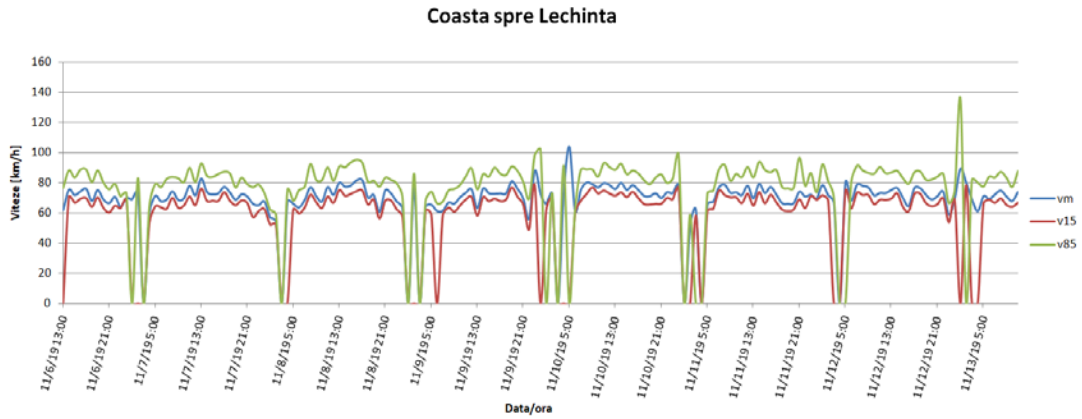


Figura 2.34. Viteze, Coasta, sens spre Lechinţa

Pe sensul de deplasare către Beclean se păstrează tendinţa traficului ca şi pe sensul de deplasare către Lechinţa. Valorile maximale se observă la orele de vârf, atât dimineaţa cât şi după amiaza şi sunt cuprinse între 50 şi 60 veh/h.

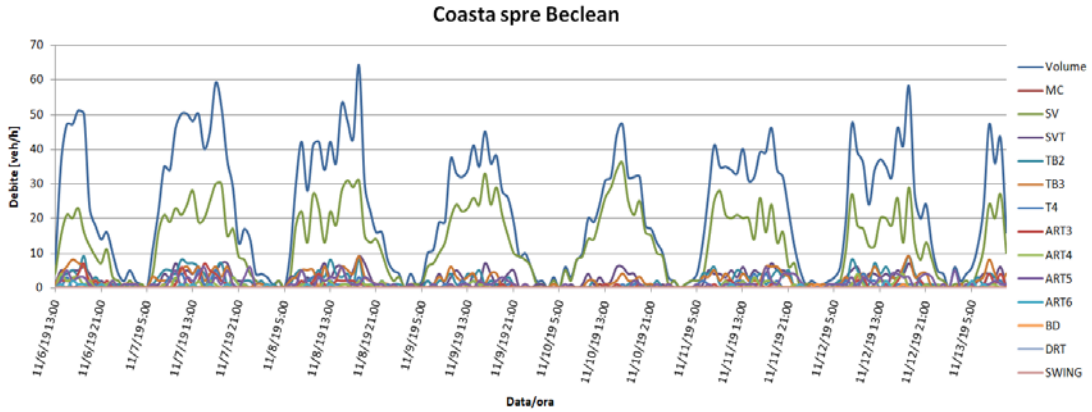


Figura 2.35. Debit orar, Coasta, sens spre Beclean

Vitezele înregistrate se păstrează constante pe durata zilei, în medie 65 km/h, cu valori care tind către zero pe durata nopţii.

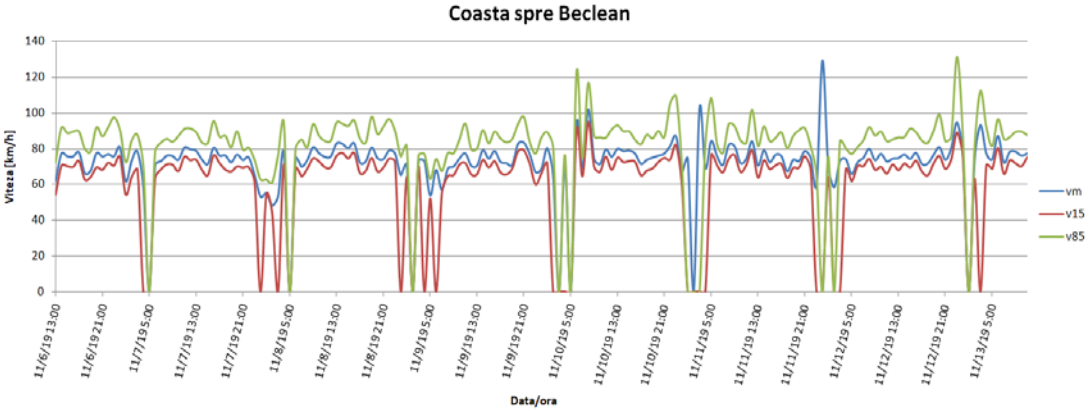


Figura 2.36. Viteza, Coasta, sens spre Beclean

Din prelucrarea datelor reiese faptul că ponderea vehiculelor grele este considerabilă. Astfel că în graficul participanţilor la trafic se observă că procentul de autoturisme este de 61%, urmate de camioane uşoare cu un procent de 20%, camioane grele 13% şi autobuze, 6%.

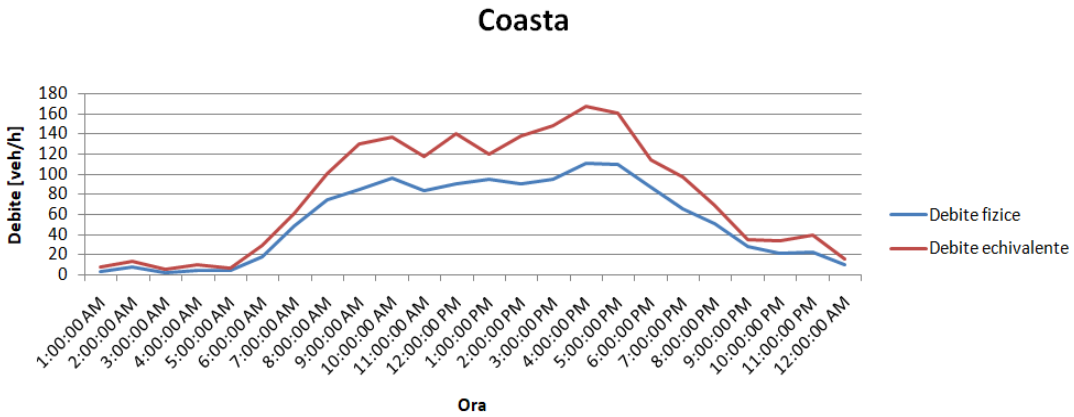


Figura 2.37. Debitele de vehicule fizice şi echivalente

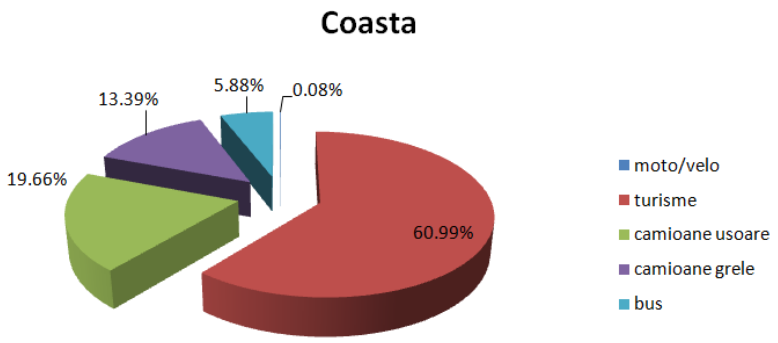


Figura 2.38. Ponderea participanţilor la trafic

Punctul de măsurare 7: Livezile – Dorolea

În punctul de măsurare situat între Livezile şi Dorolea, pe sensul de deplasare către Livezile, se observă valori ale debitului fluctuante pe tot parcursul zilei, valori maxime înregistrate sunt de 650 veh/h şi se observă cu preponderenţă la orele dimineţii. Pe durata unei zilei fluxul scade până la aproximativ 500 veh/h, aspect sesizat în afara orelor de vârf.

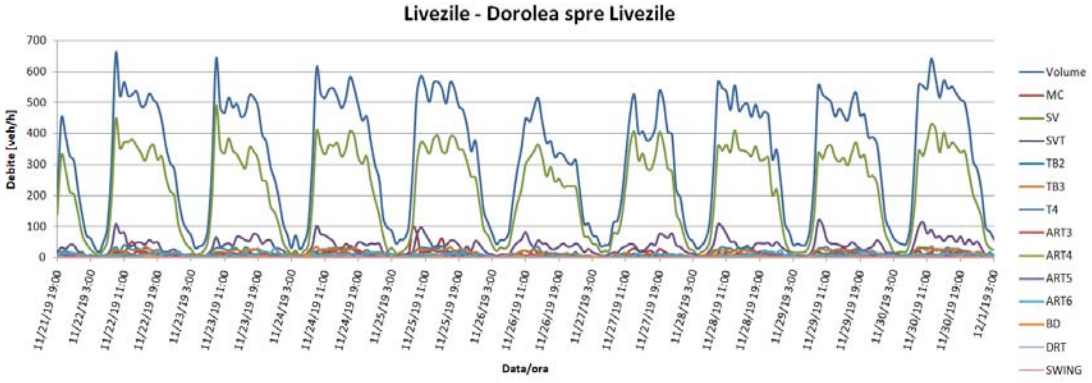


Figura 2.39. Debit orar, Livezile, sens spre Livezile

Înregistrările vitezelor arată că acestea fluctuează ca valori de zi şi noapte. Cresc pe perioada nopţii până la 70 km/h, în timp ce în perioada zilei se păstrează constante, media fiind de 50 km/h.

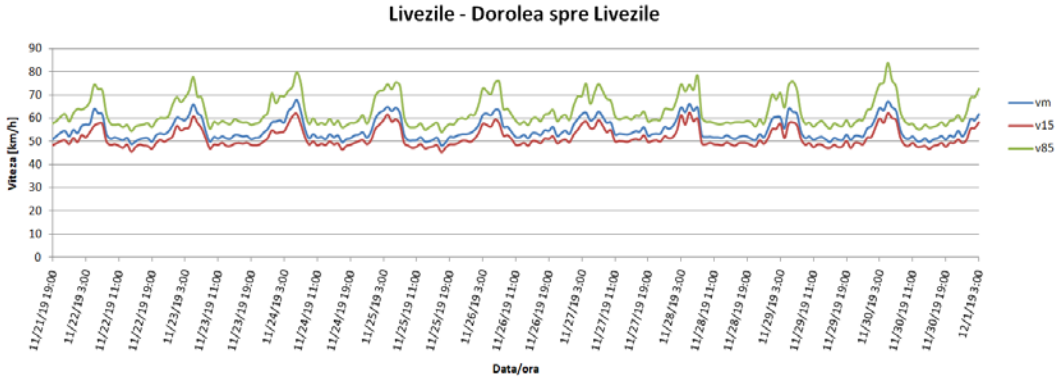


Figura 2.40. Viteze, Livezile, sens spre Livezile

Pe sensul de deplasare către Dorolea fluxurile de trafic cresc la orele de vârf până la 500 veh/h, cu preponderenţă la orele după amiezii, în timp ce în afara orelor de vârf acestea scad până la 250 veh/h.

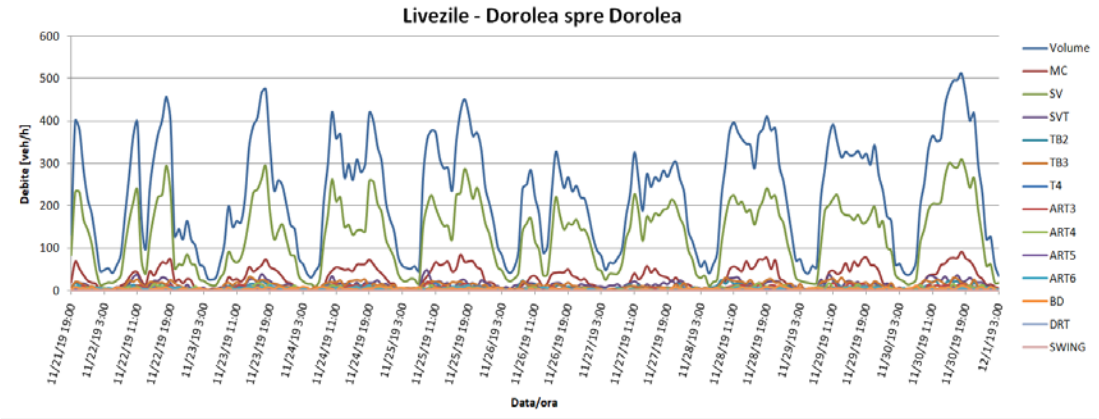


Figura 2.41. Debit orar, Livezile, sens spre Dorolea

Vitezele pe sensul de deplasare către Dorolea prezintă aceeaşi caracteristică, cresc pe perioada nopţii şi tind spre 60 km/h, în timp ce ziua sunt constante, în medie 50 km/h.

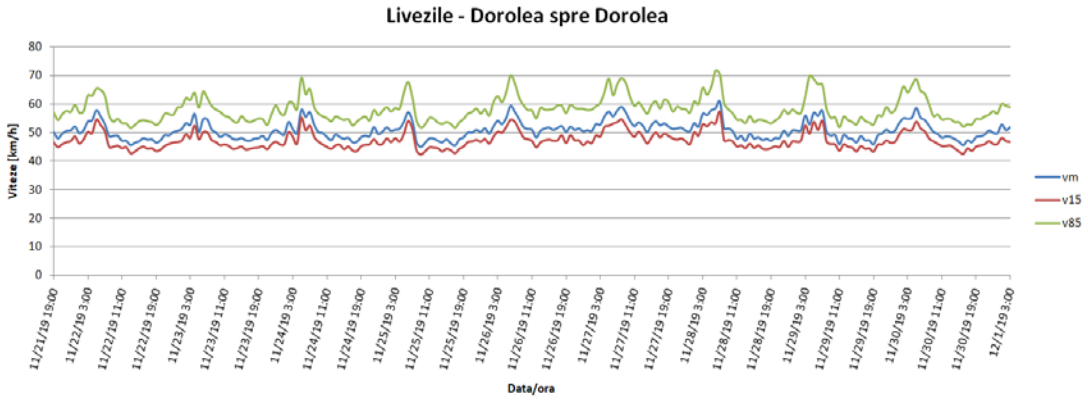


Figura 2.42. Viteze, Livezile, sens spre Dorolea

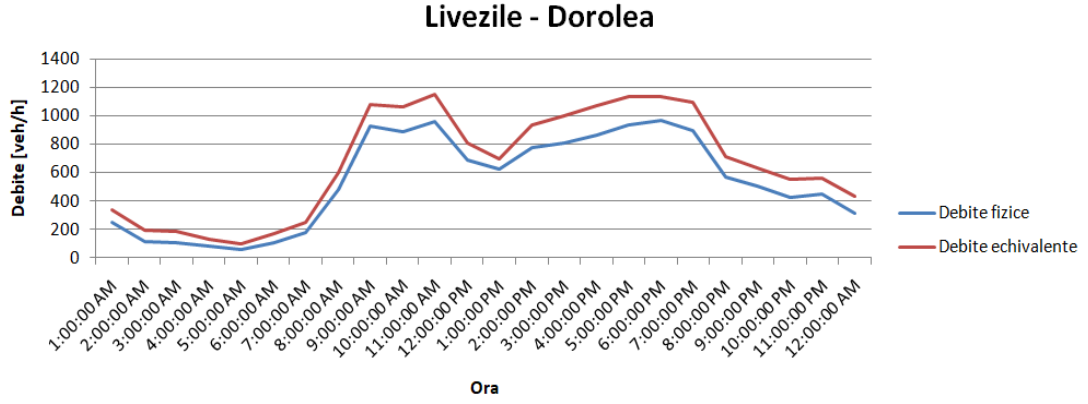


Figura 2.43. Debitele de vehicule fizice şi echivalente

Procentual, participanţii la trafic sunt în majoritate autoturisme, 71%, însă ponderea celorlalte categorii de participanţi este echilibrată, 7-9%. Cea mai mică pondere o au autobuzele, 3.3%.

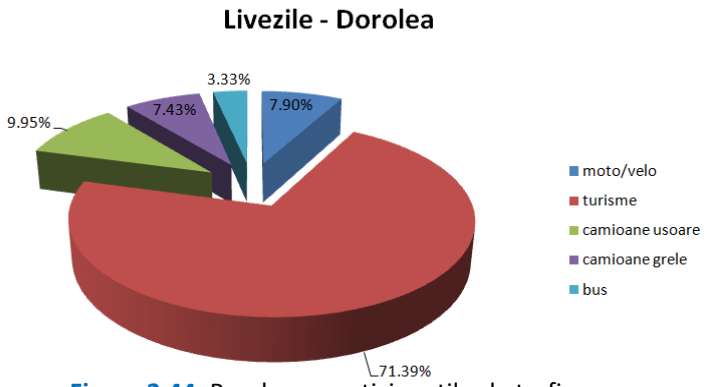


Figura 2.44. Ponderea participanţilor la trafic

Punctul de măsurare 8: Ilva

În punctul de măsurare situat în Ilva, pe sensul de deplasare către Lunca Ilvei, se observă valori ale debitului fluctuante pe tot parcursul zilei, îndeosebi la orele dimineţii, valori maxime înregistrate sunt de 100 veh/h. Pe durata unei zilei fluxul scade până la aproximativ 60 veh/h, aspect sesizat în afara orelor de vârf.

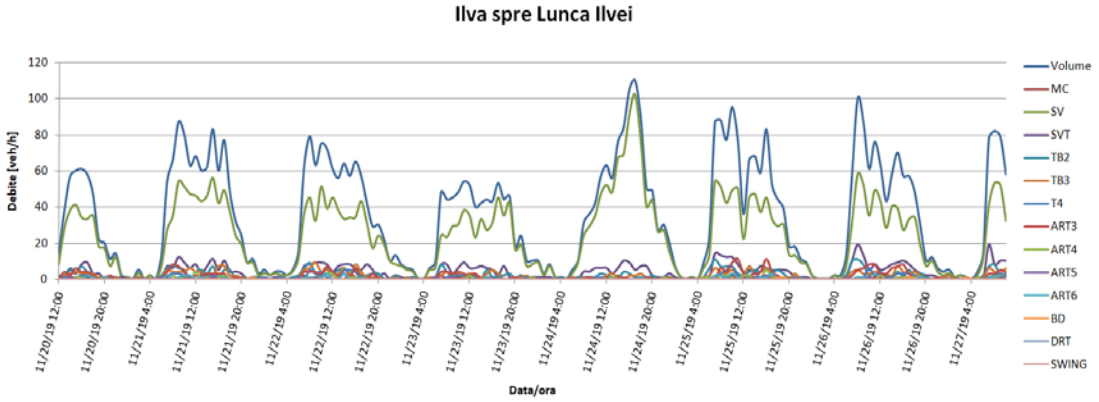


Figura 2.45. Debit orar, Ilva, sens spre Lunca Ilvei

Pe parcursul zilei viteza rămâne constantă, în jurul valorii de 60 km/h. Pe parcursul nopţii viteza tinde către zero, de unde reiese faptul că traficul este nul.

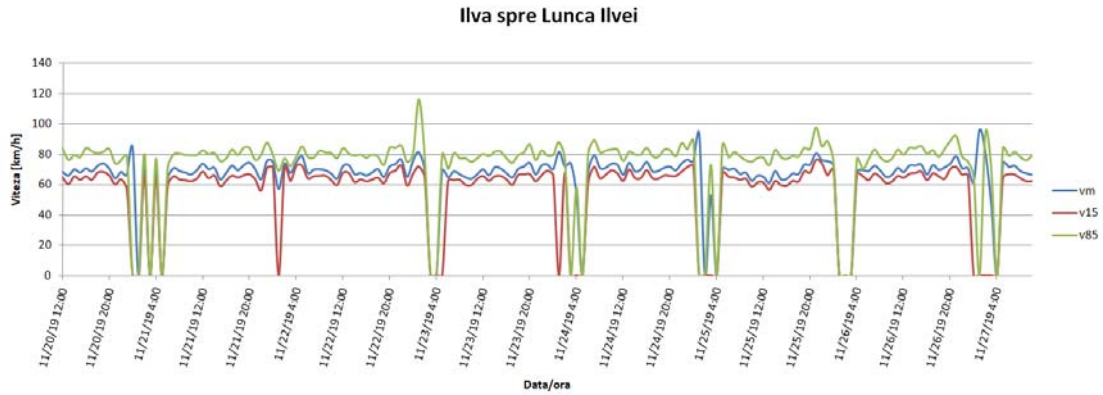


Figura 2.46. Viteze, Ilva, sens spre Lunca Ilvei

De la Ilva spre Năsăud există un vârf al debitului, la orele după amiezii, care se păstrează constant în toate zilele saptămânii, 130 veh/h. Corelând acest aspect cu volumul maxim de trafic la orele dimineţii pe direcţia opusă de deplasare, se poate spune că traficul este pendular.

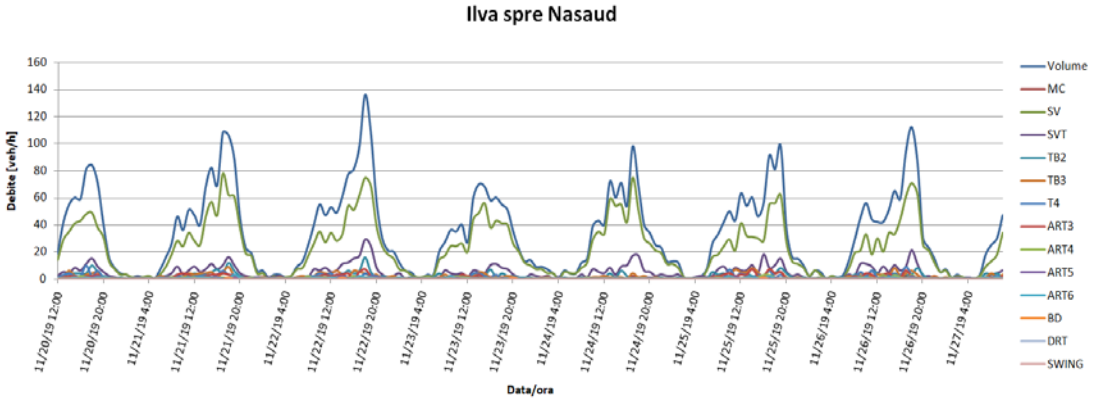


Figura 2.47. Debit orar, Ilva, sens spre Năsăud

Pe parcursul zilei viteza rămâne constantă, în jurul valorii de 60 km/h. Pe parcursul nopţii viteza tinde către zero, de unde reiese faptul că traficul este nul.

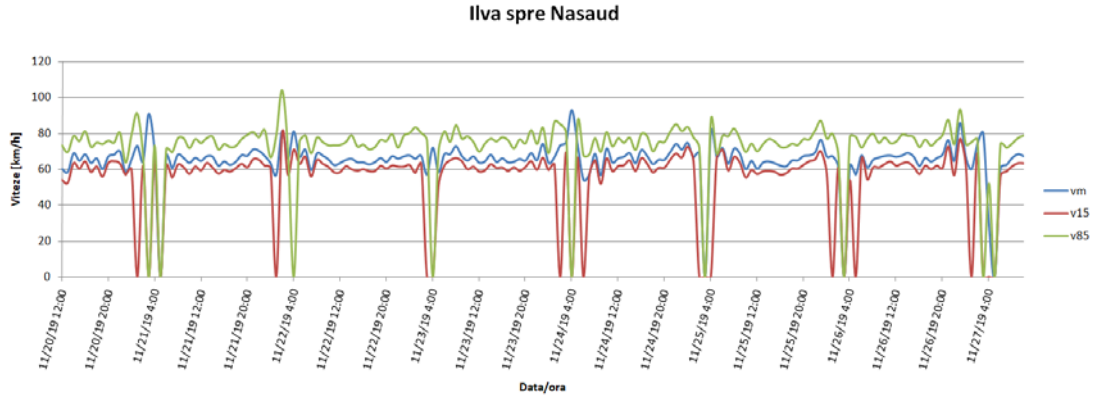


Figura 2.48. Viteze, Ilva, sens spre Năsăud

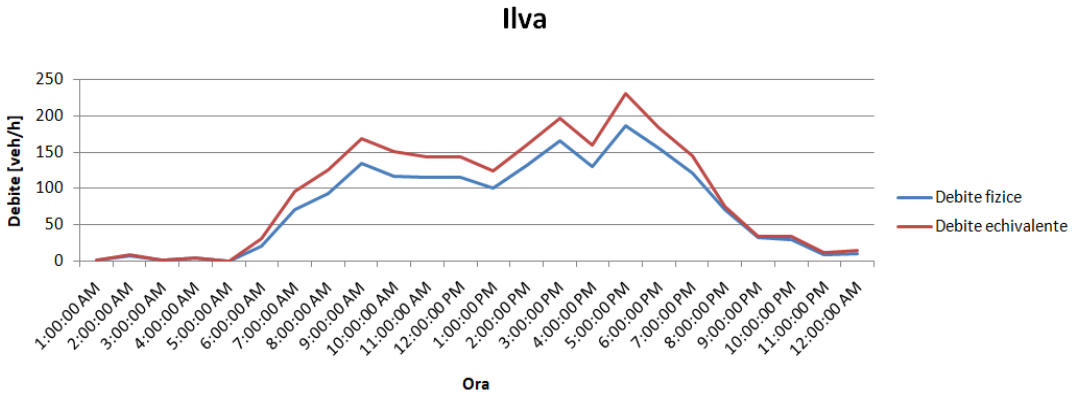


Figura 2.49. Debitele de vehicule fizice şi echivalente

Graficul ponderii participanţilor la trafic arată că procentul cel mai mare îl au autoturismele, aproximativ 80%, urmat de camioane uşoare, 12%, camioane grele, 5% şi autobuze, aprox. 4%.

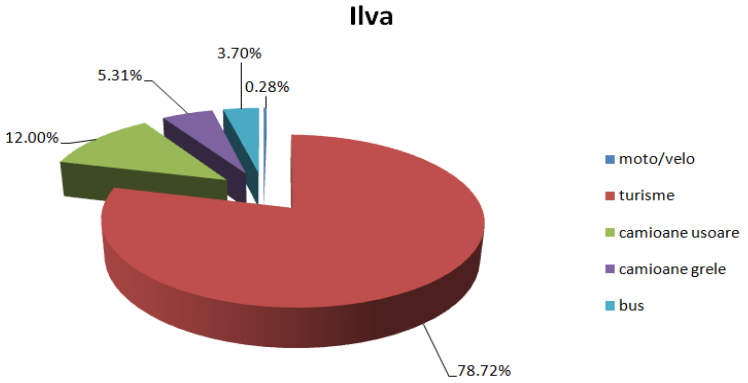


Figura 2.50. Ponderea participanţilor la trafic

Punctul de măsurare 9: Rebrişoara

În punctul de măsurare situat în Rebrişoara, pe sensul de deplasare către Năsăud, se observă valori ale debitului fluctuante pe tot parcursul zilei, îndeosebi la orele după amiezii, valorile maxime înregistrate de 250 veh/h. Pe durata unei zilei fluxul scade până la aproximativ 150 veh/h, aspect sesizat în afara orelor de vârf.

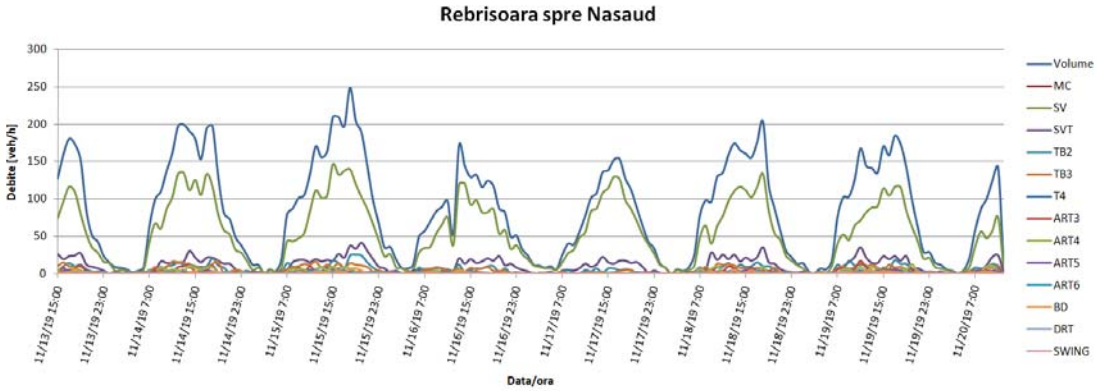


Figura 2.51. Debit orar, Rebrişoara, sens spre Năsăud

Vitezele de circulaţie sunt fluctuante, luând valori între 60 şi 80 km/h în timpul zilei. Pe parcursul nopţii există perioade cu trafic nul.

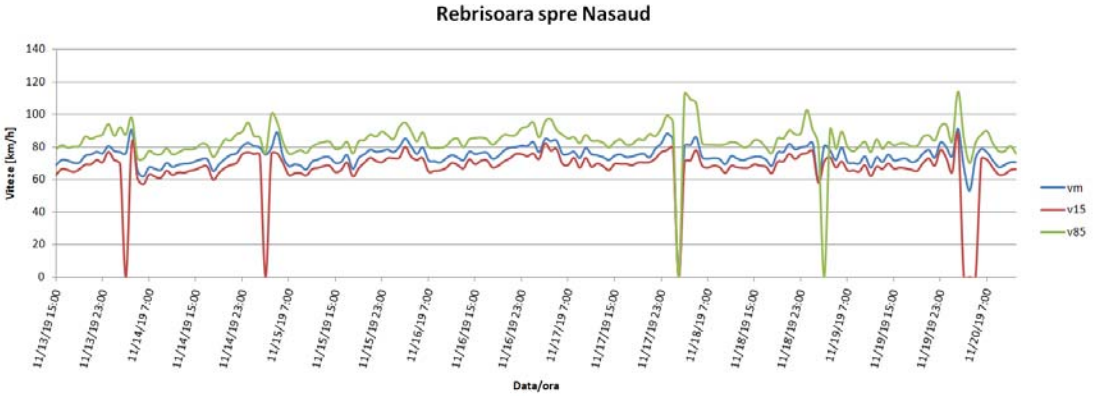


Figura 2.52. Viteze, Rebrişoara, sens spre Năsăud

Pe sensul de deplasare către Sîngeorz – Băi debitele maxime se înregistrează la orele dimineţii, cu un vârf de 240 veh/h în intervalul 7:00 – 9:00. Corelând cu debitele înregistrate pe sensul de deplasare către Năsăud, se poate spune că traficul în zona analizată este pendular.

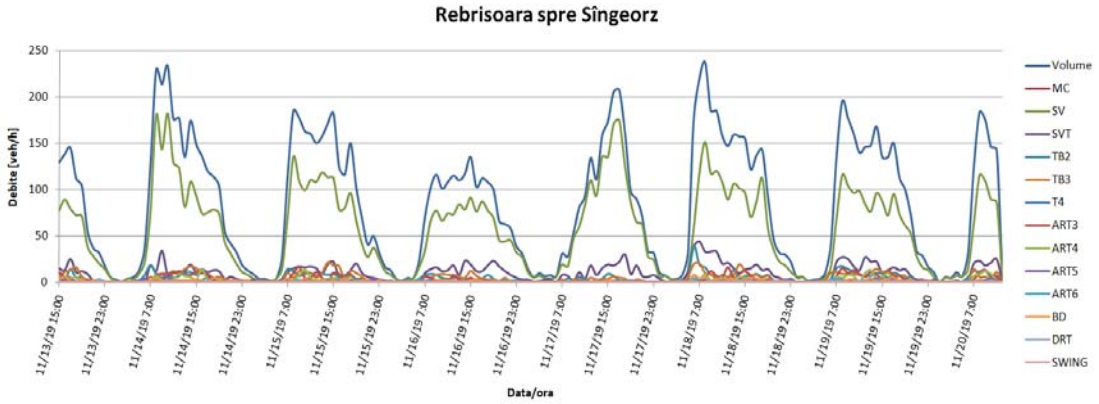


Figura 2.53. Debit orar, Rebrişoara, sens spre Sîngeorz

Vitezele înregistrate fluctuează între 60 şi 80 km/h. Pe perioada nopţii există perioade cu trafic nul.

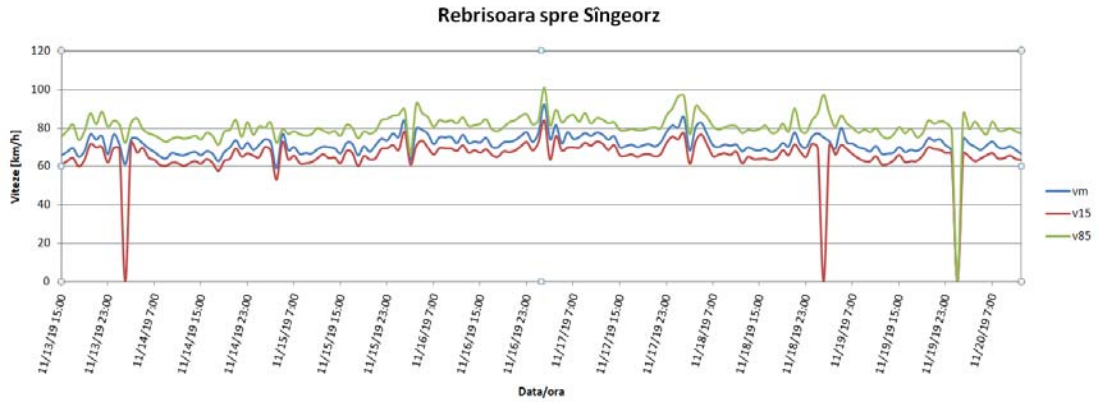


Figura 2.54. Viteze, Rebrişoara, sens spre Sîngeorz

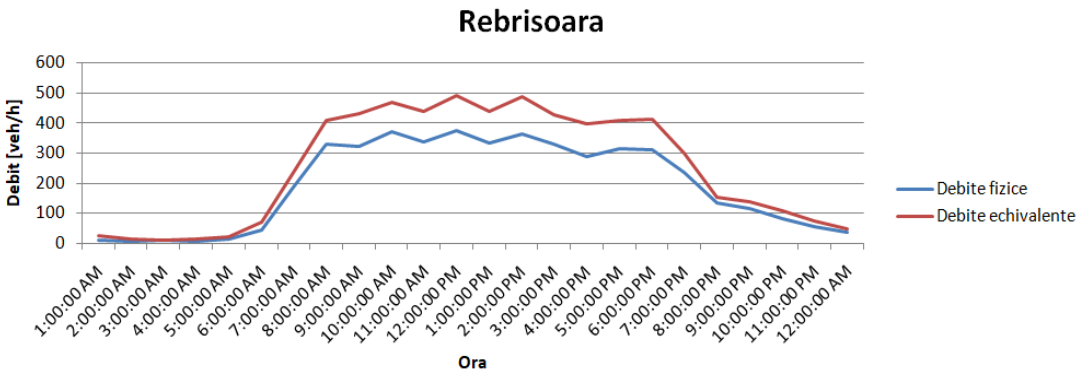


Figura 2.55. Debitele de vehicule fizice şi echivalente

În urma prelucrării datelor de trafic se observă că majoritatea vehiculelor care tranzitează zona analizată sunt autoturisme, urmate procentual de camioane uşoare, 12%, camioane grele 7% şi autobuze, 4.5%.

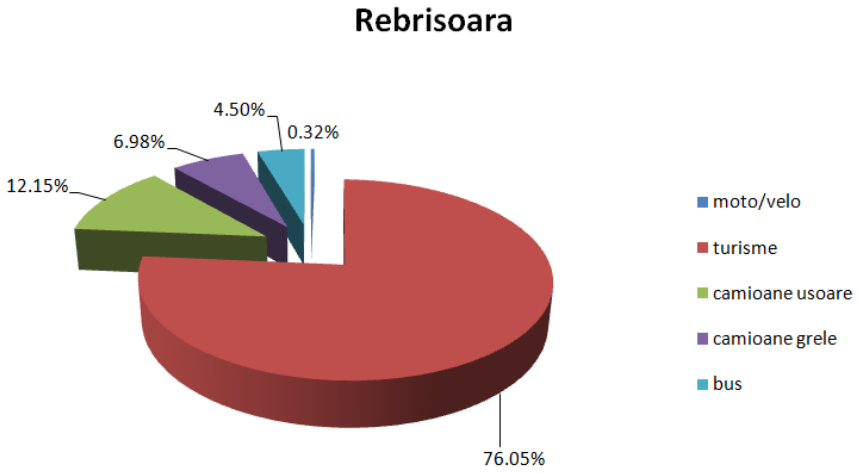


Figura 2.56. Ponderea participanţilor la trafic

Punctul de măsurare 10: Salva – Coşbuc

În punctul de măsurare situat între Salva şi Cosbuc, pe sensul de deplasare spre Coşbuc , se observă valori ale debitului fluctuante pe tot parcursul zilei, îndeosebi la orele după amiezii, valorile maxime înregistrate de 160 veh/h în intervalul 15:00 – 18:00. Pe durata unei zilei fluxul scade până la aproximativ 80 veh/h, aspect sesizat în afara orelor de vârf.

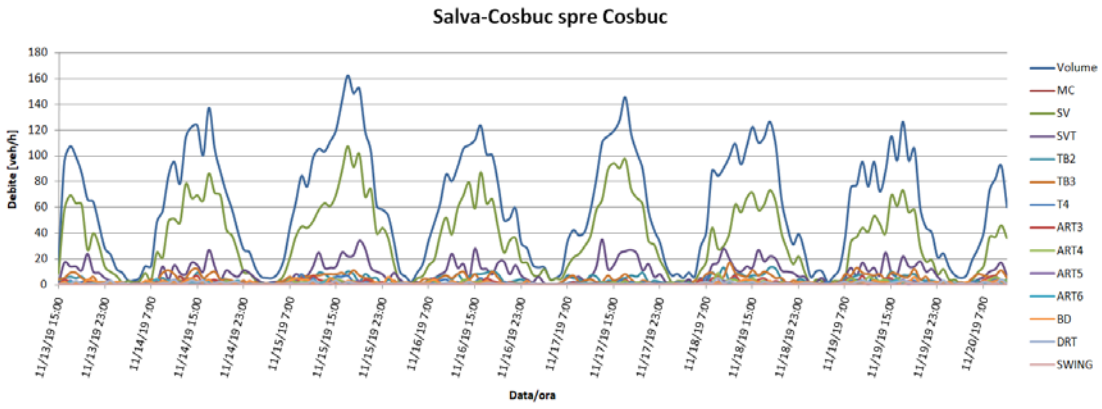


Figura 2.57. Debit orar, Salva, sens spre Coşbuc

Referitor la viteze, acestea sunt constante în jurul a 70 km/h, cu perioade cu trafic nul, la orele nopţii.

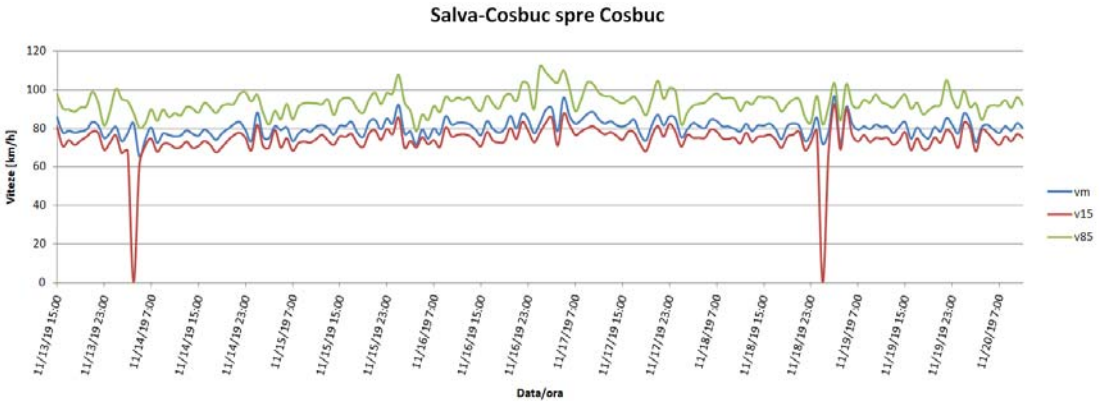


Figura 2.58. Viteze, Salva, sens spre Coşbuc

Pe sensul de deplasare către Salva debitele sunt constante pe tot parcursul zilei, media fiind de 140 veh/h. Uşoare creşteri s-au înregistrat la orele dimineţii, care, corelate cu debitele pe sensul de deplasare către Coşbuc duc la concluzia că traficul este pendular.

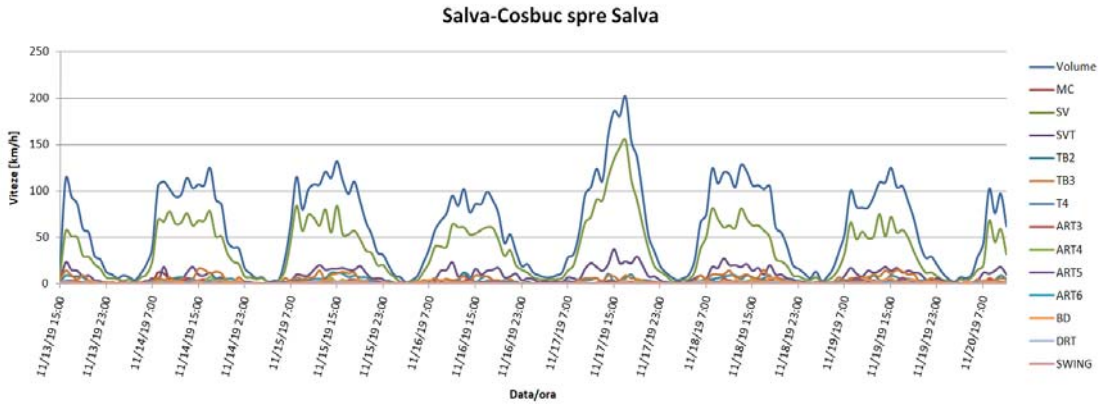


Figura 2.59. Debit orar, Salva, sens spre Salva

Vitezele se păstrează constante şi pe sensul către Salva, media fiind de 70 km/h, cu perioade cu trafic nul pe parcursul nopţii.

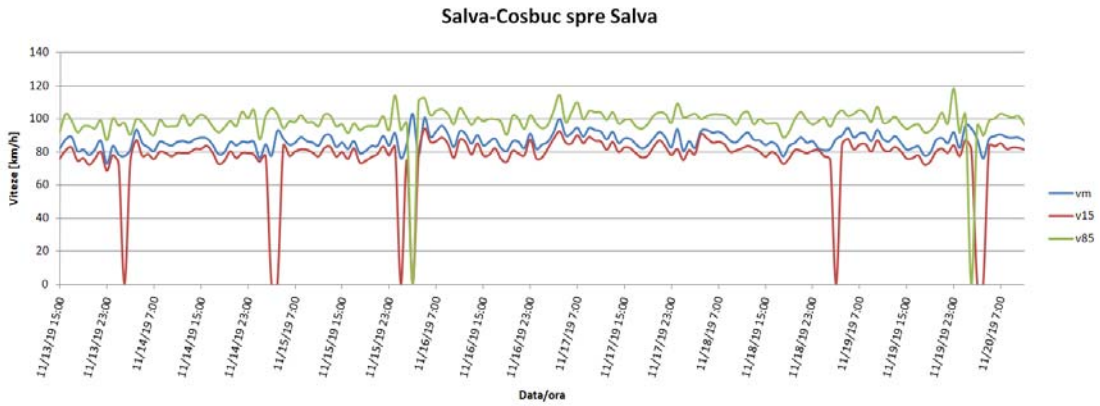


Figura 2.60. Viteze, Salva, sens spre Salva

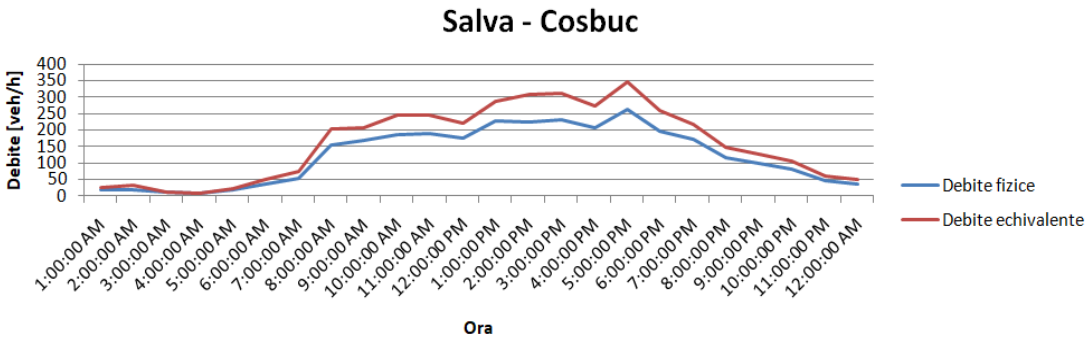


Figura 2.61. Debitele de vehicule fizice şi echivalente

Referitor la ponderea participanţilor la trafic, se observă că autoturismele sunt majoritare, peste 70%. Ponderile imediat următoare sunt ale camioanelor uşoare, 12%, camioanelor grele, 8% şi autobuzelor 4%.

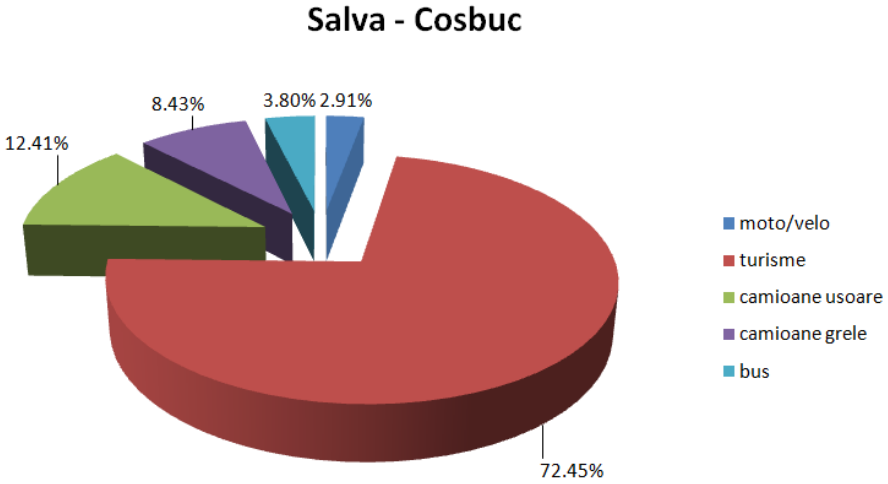


Figura 2.62. Ponderea participanţilor la trafic

Punctul de măsurare 11: Sîngeorz – Băi

În punctul de măsurare situat la intrarea în oraşul Sîngeorz – Băi, pe sensul de deplasare spre centrul oraşului , se observă valori ale debitului fluctuante pe tot parcursul zilei, îndeosebi la orele dimineţii, valorile maxime înregistrate de 200 veh/h în intervalul 7:00 – 11:00. Pe durata unei zilei fluxul scade până la aproximativ 100 veh/h, aspect sesizat în afara orelor de vârf.

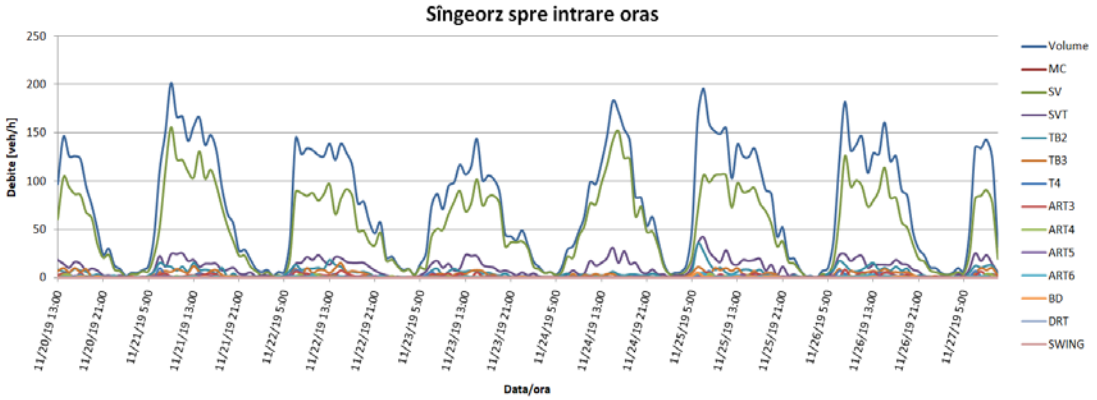


Figura 2.63. Debit orar, Sîngeorz-Băi, sens spre intrare oraş

Vitezele pe acest sens sunt constante, în medie 75 km/h, cu perioade cu trafic nul pe parcursul nopţii.

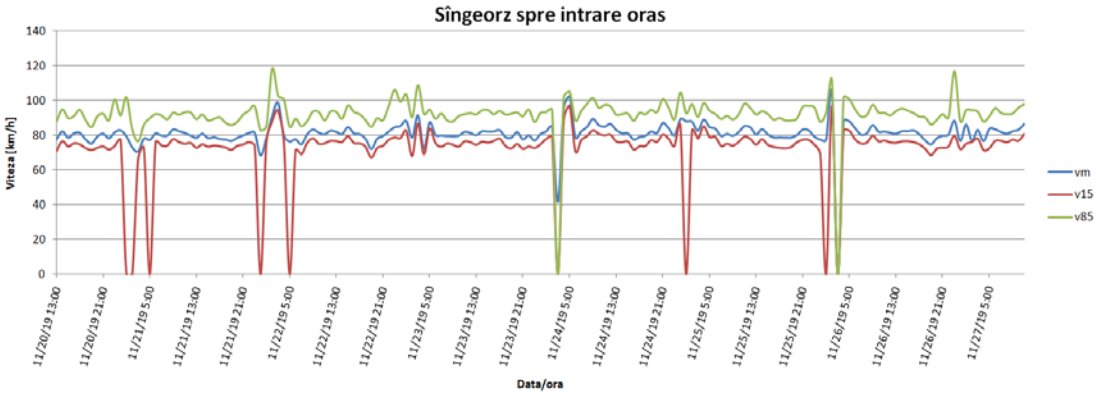


Figura 2.64. Viteze, Sîngeorz-Băi, sens spre intrare oraş

Pe sensul de deplasare spre Năsăud se observă acelaşi tip de trafic, fluctuant, unde valorile maxime se înregistrează la orele după amiezii. Fluxul maxim de vehicule în perioada analizată a fost de 210 veh/h, în intervalul 18:00 – 19:00.

Din corelarea cu debitele de pe sensul de deplasare către centrul oraşului se constată că traficul este pendular.

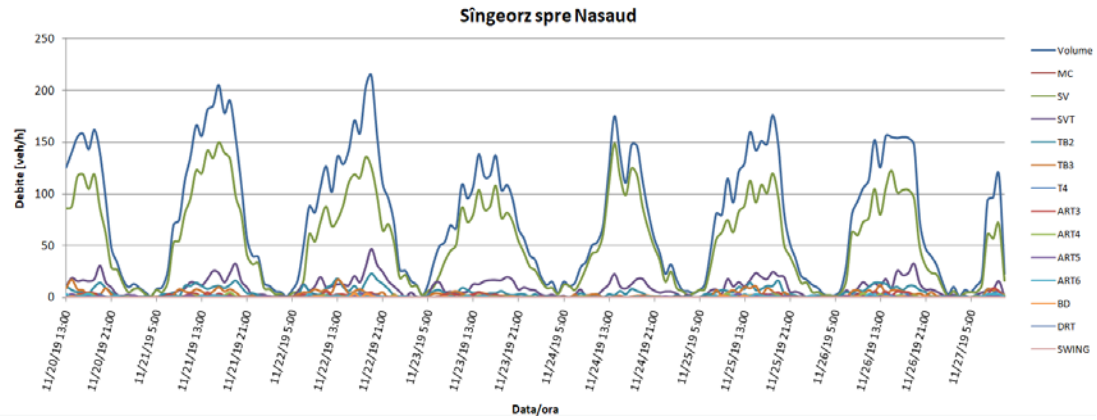


Figura 2.65. Debit orar, Sîngeorz-Băi, sens spre Năsăud

Deplasarea pe direcţia spre Năsăud a fost constantă, la viteza de 75 km/h, în medie. Pe perioada nopţii există intervale orare cu trafic nul.

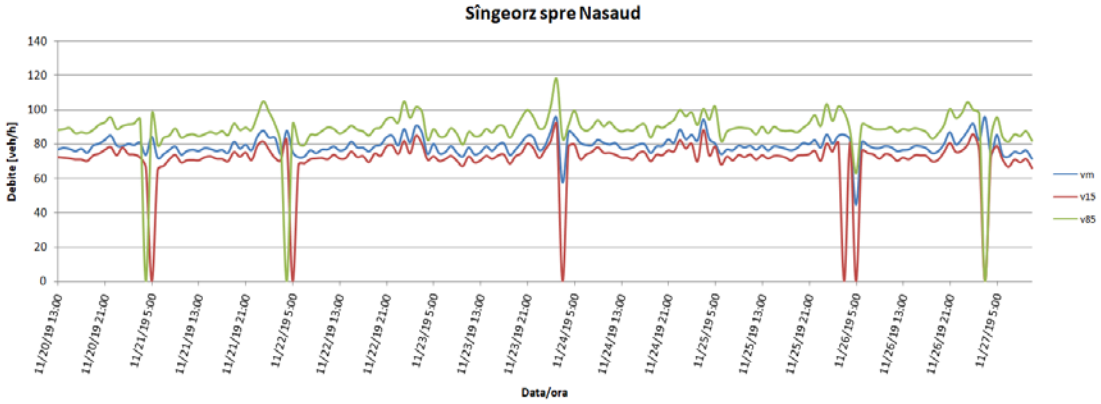


Figura 2.66. Viteze, Sîngeorz-Băi, sens spre Năsăud

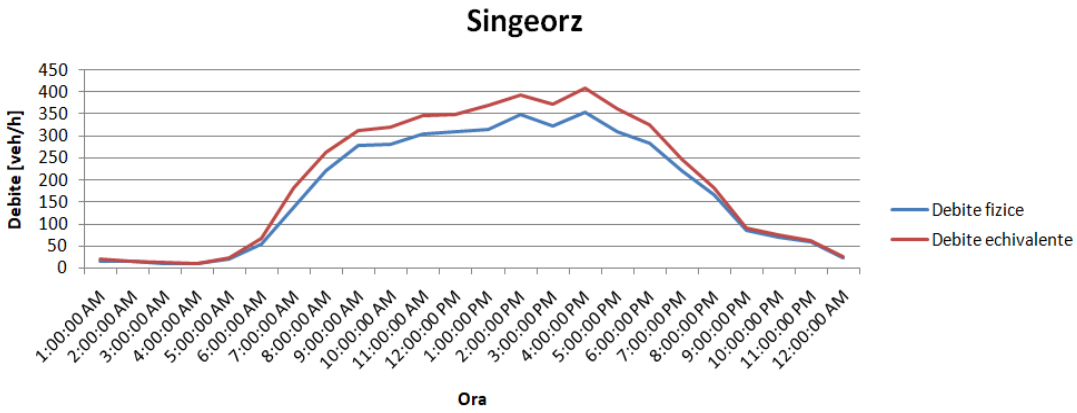


Figura 2.67. Debitele de vehicule fizice şi echivalente

Graficul ponderii participanţilor la trafic arată că autoturismele sunt majoritare, 85%, urmate de camioane uşoare, 11%, camioane grele, 3% şi autobuze, 2%.

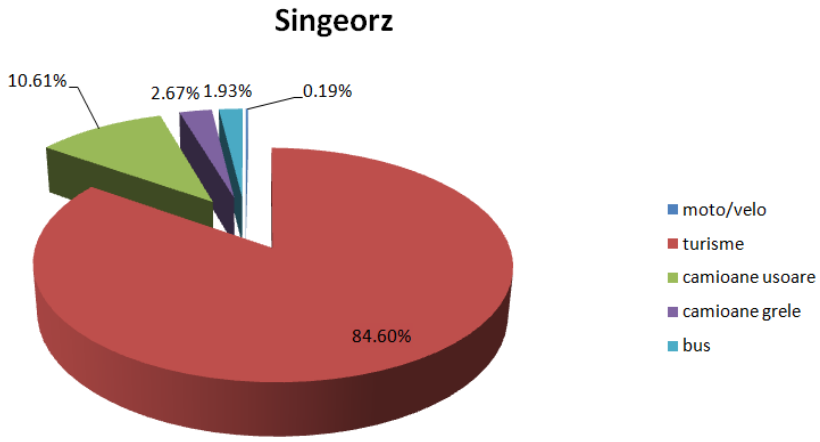


Figura 2.68. Ponderea participanţilor la trafic

Punctul de măsurare 12: Ilişua

În punctul de măsurare situat în Ilişua, pe sensul de deplasare spre Căianu, se observă valori ale debitului fluctuante pe tot parcursul zilei, îndeosebi la orele dimineţii, valorile maxime înregistrate de 100 veh/h în intervalul 7:00 – 10:00. Pe durata unei zilei fluxul scade până la aproximativ 60 veh/h, aspect sesizat în afara orelor de vârf.

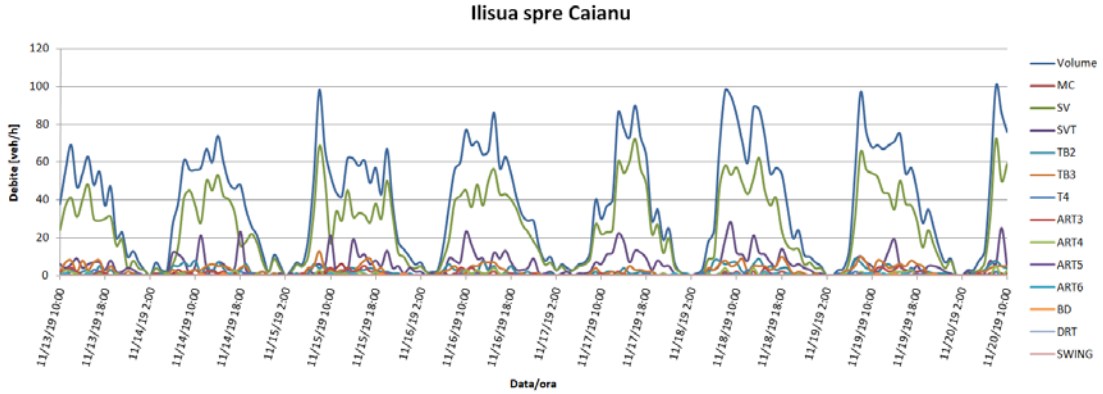


Figura 2.69. Debit orar, Ilişua, sens spre Căianu

Vitezele de deplasare se păstrează la o valoare constantă de 75 km/h pe toată perioada analizată. Se pot observa pe parcursul nopţii intervale orare cu trafic nul.

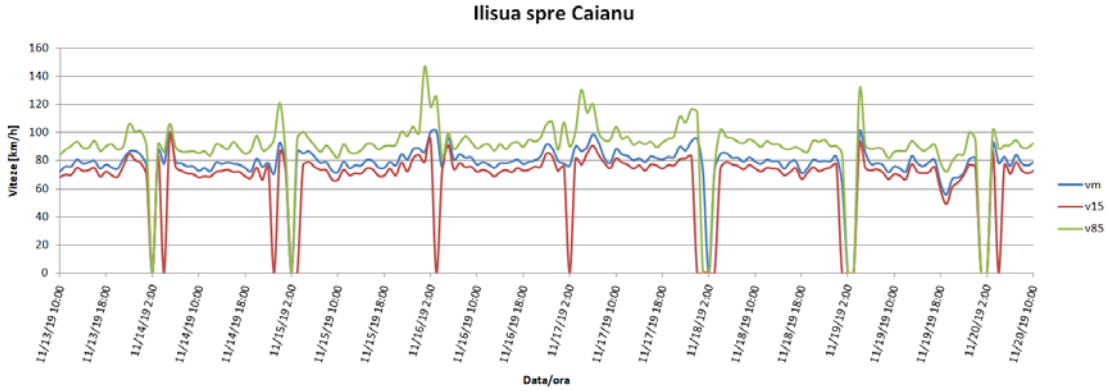


Figura 2.70. Viteze, Ilişua, sens spre Căianu

Pe sensul de deplasare către Uriu debitele sunt, de asemenea, fluctuante. Valorile maxime au fost înregistrate la orele după amiezii, 120 veh/h, în intervalul 14:00 – 16:00. Traficul este pendular, datorită debitelor maxime înregistrate dimineaţa pe sensul opus de deplasare.

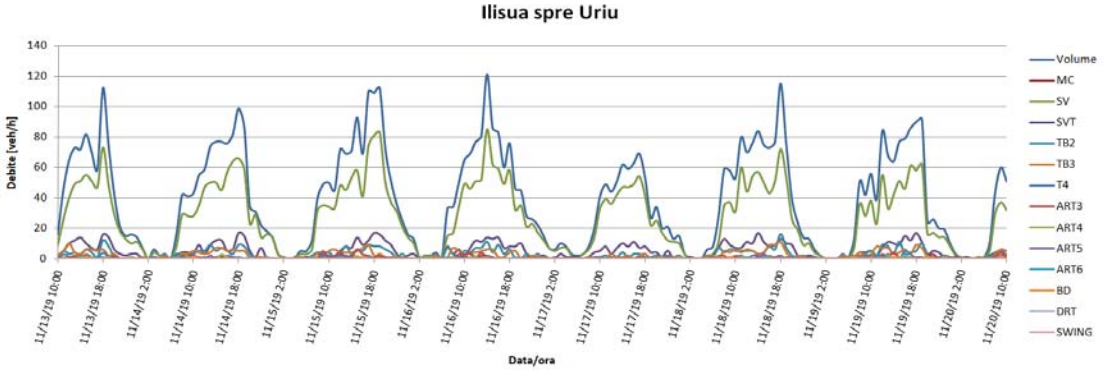


Figura 2.71. Debit orar, Ilişua, sens spre Uriu

Vitezele sunt fluctuante, spre deosebire de sensul opus de deplasare, pe sensul spre Uriu au fost înregistrate viteze medii de la 60 la 120 km/h. Cele mai mari valori înregistrându-se pe parcursul nopţii. De asemenea, pe parcursul nopţii au existat şi intervale de timp în care viteza a scăzut la 0, momente în care traficul a fost nul.

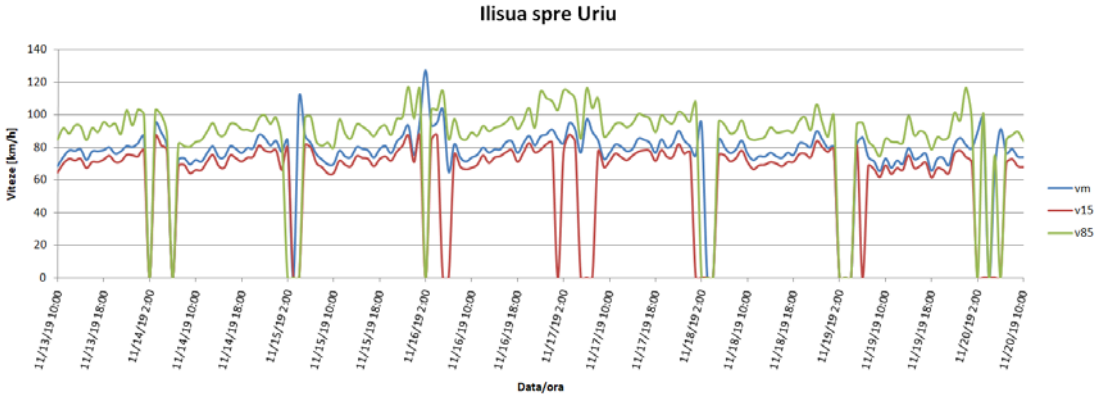


Figura 2.72. Viteze, Ilişua, sens spre Uriu

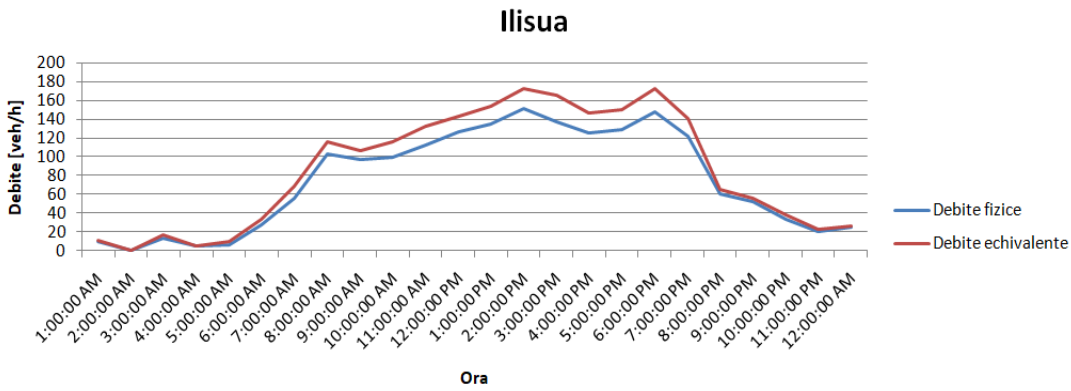


Figura 2.73. Debitele de vehicule fizice şi echivalente

Procentul majoritar calculat a fost cel al autoturismelor, conform graficului au fost înregistrate peste 80% autoturisme din totalul de vehicule. Acestea sunt urmate de camioane uşoare, 14%, autobuze, 2% şi camioane grele, 1,6%.

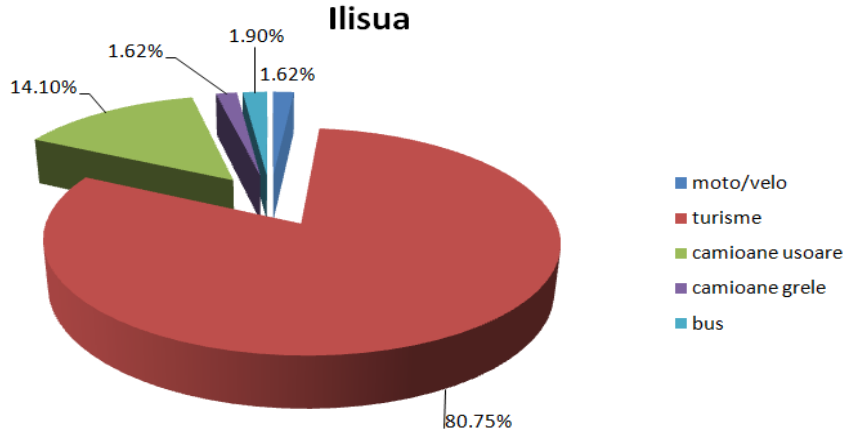


Figura 2.74. Ponderea participanţilor la trafic

Punctul de măsurare 13: Braniştea

În punctul de măsurare situat în Braniştea, pe sensul de deplasare spre Beclean, se observă valori ale debitului constante pe tot parcursul zilei, media fiind de 150 veh/h.

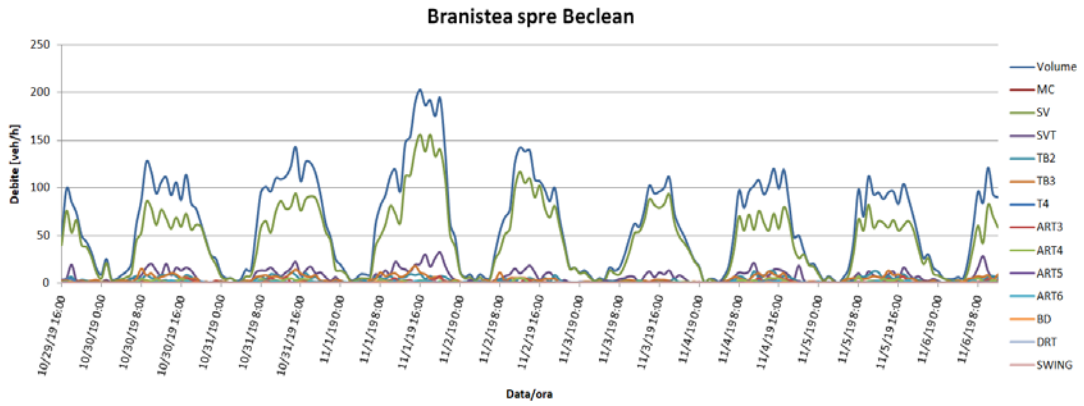


Figura 2.75. Debit orar, Braniştea, sens spre Beclean

Vitezele de deplasare sunt, de asemenea, constante, în medie 80 km/h, existând pe perioada nopţii intervale orare în care traficul este nul.

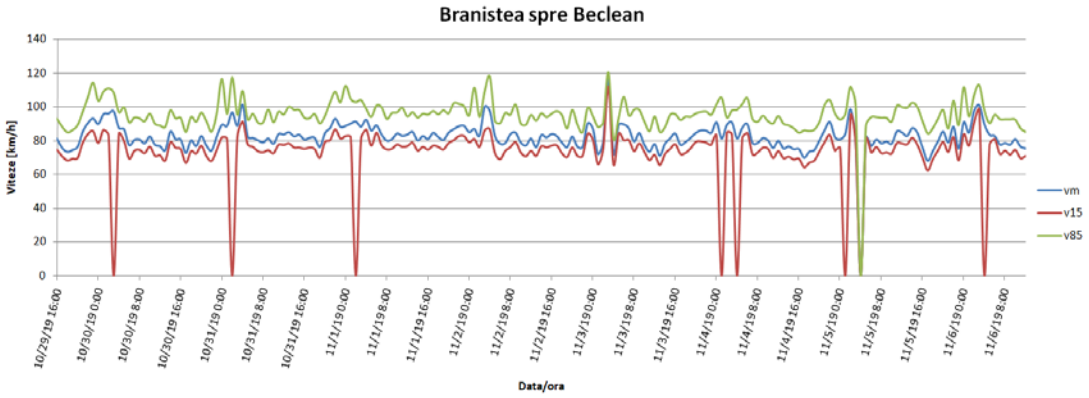


Figura 2.76. Viteze, Braniştea, sens spre Beclean

Pe sensul de deplasare către Dej debitele orare sunt în creştere începând cu ora 7:00, atingând un vârf de 250 veh/h în jurul orei 16:00, apoi scad spre seară, până la valori nule.

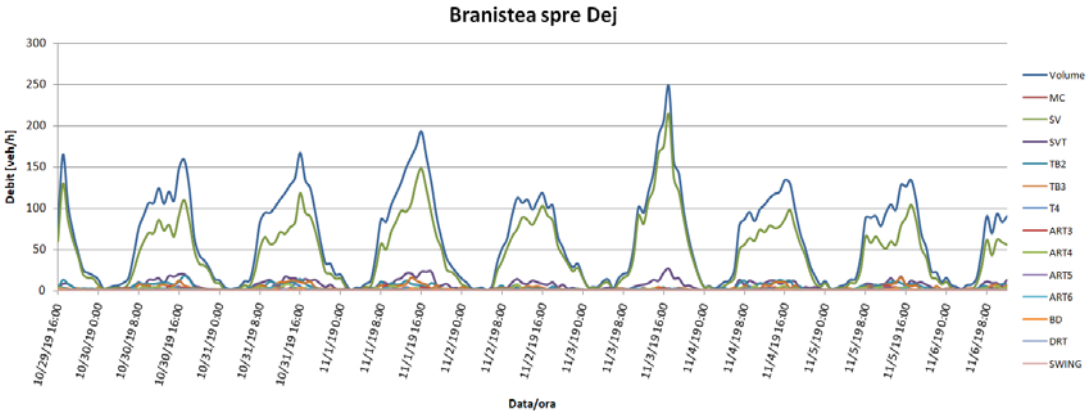


Figura 2.77. Debit orar, Braniştea, sens spre Dej

Vitezele de deplasare sunt constante, în medie 80 km/h, cu perioade de trafic nul în timpul nopţii.

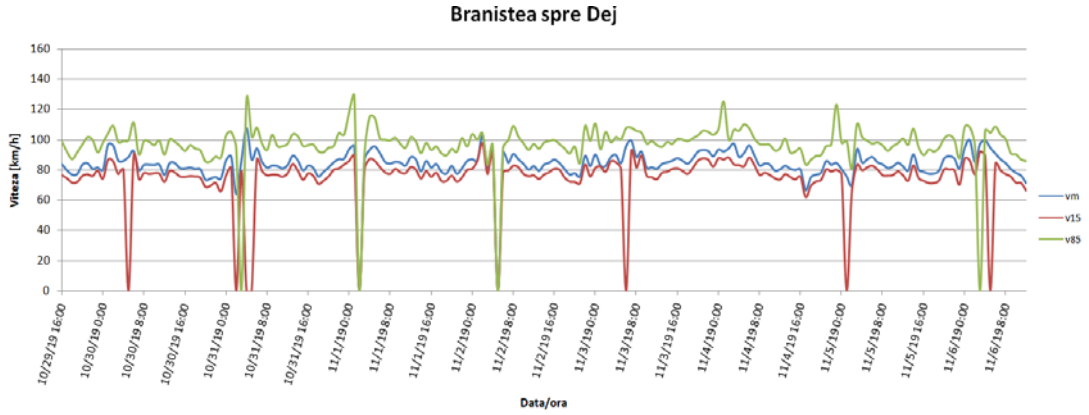


Figura 2.78. Viteze, Braniştea, sens spre Dej

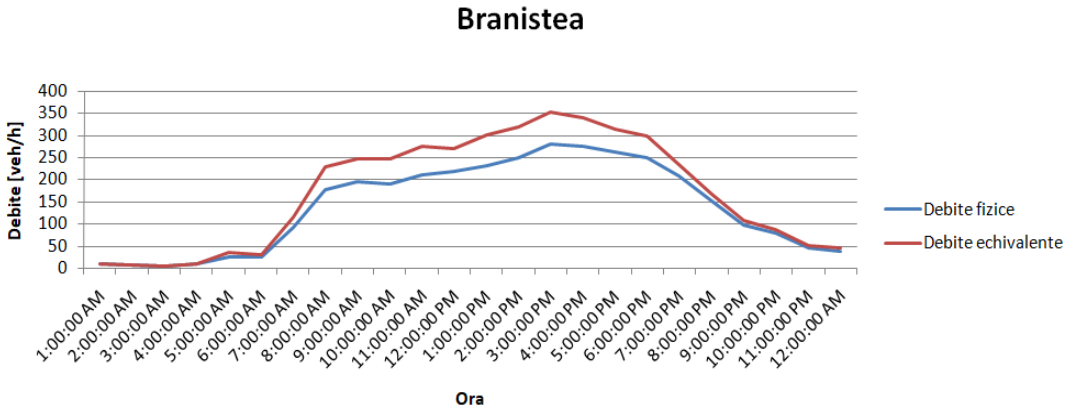


Figura 2.79. Debitele de vehicule fizice şi echivalente

În graficul ponderilor vehiculelor înregistrate se observă că autoturismele sunt parte majoritară, aproximativ 80%, urmate de camioanele uşoare, 13% şi autobuze, 4%.

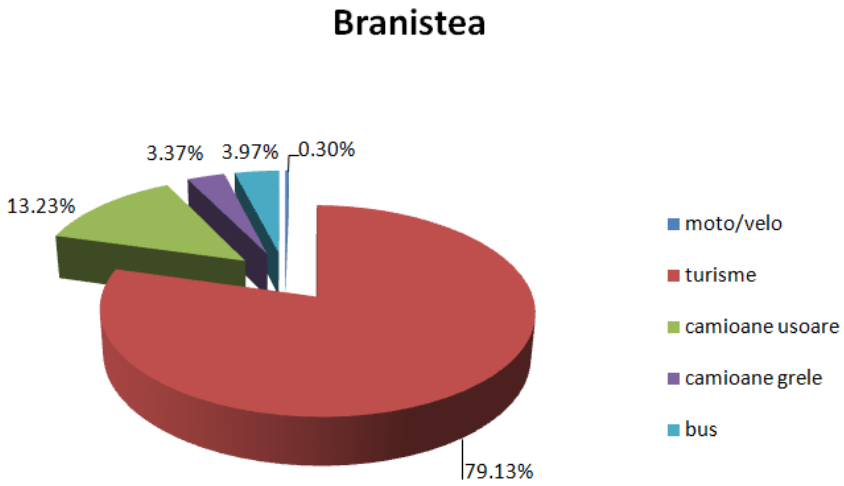


Figura 2.80. Ponderea participanţilor la trafic

Punctul de măsurare 14: Rusu de Jos

În punctul de măsurare situat între Rusu de jos şi Rusu de sus, pe sensul de deplasare spre Beclean, se observă valori ale debitului fluctuante pe tot parcursul zilei, la orele dimineţii, valorile maxime înregistrate de aproximativ 100 veh/h în intervalul 7:00 – 10:00. Pe durata unei zilei fluxul scade până la aproximativ 60 veh/h, aspect sesizat în afara orelor de vârf.

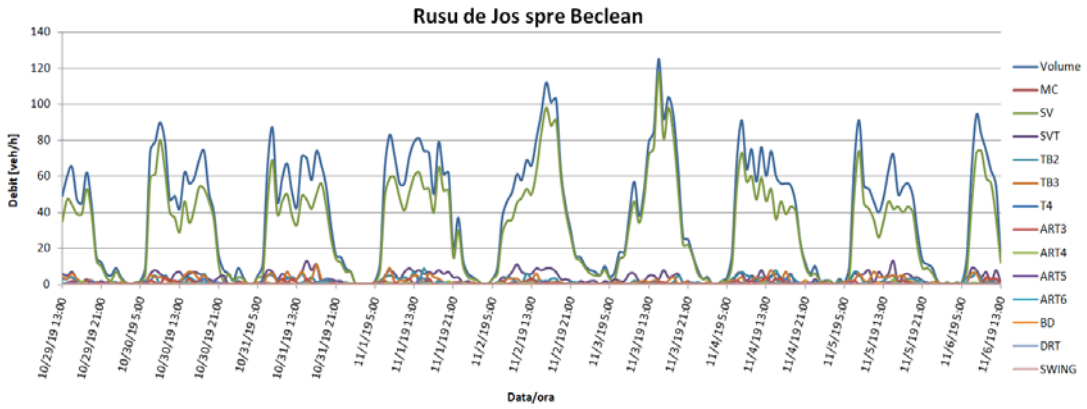


Figura 2.81. Debit orar, Rusu de Jos, sens spre Beclean

Din graficul vitezelor reiese că acestea sunt constante, în jurul valorii de 70 km/h, pe perioada de zi. În cursul nopţii există intervale orare cu trafic nul.

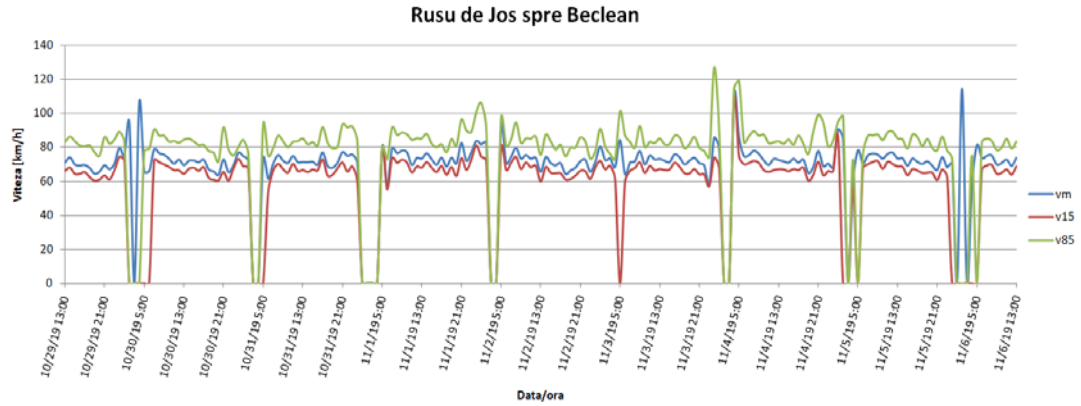


Figura 2.82. Viteze, Rusu de Jos, sens spre Beclean

Pe sensul de deplasare spre Rusu de sus, se observă valori ale debitului fluctuante pe tot parcursul zilei, la orele după amiezii, valorile maxime înregistrate de aproximativ 120 veh/h în intervalul 14:00 – 17:00. Pe durata unei zilei fluxul scade până la aproximativ 60 veh/h, aspect sesizat în afara orelor de vârf. În zona analizată traficul este pendular.

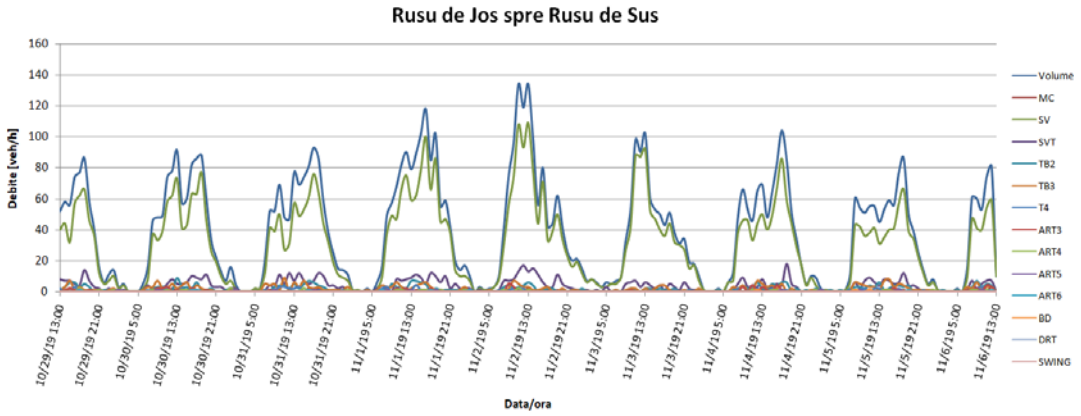


Figura 2.83. Debit orar, Rusu de Jos, sens spre Rusu de Sus

Vitezele de deplasare pe acest sens sunt de asemena constante, în jurul valorii de 70 km/h, pe perioada de zi. În cursul nopţii există intervale orare cu trafic nul.

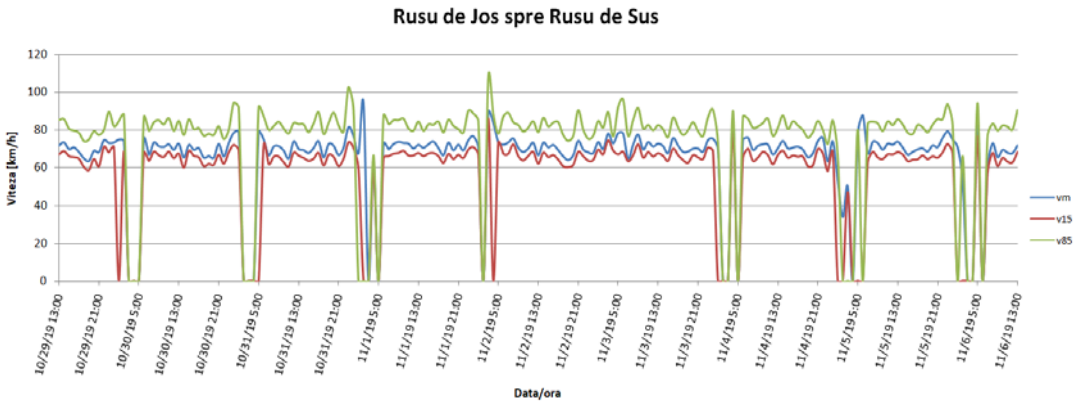


Figura 2.84. Viteze, Rusu de Jos, sens spre Rusu de Sus

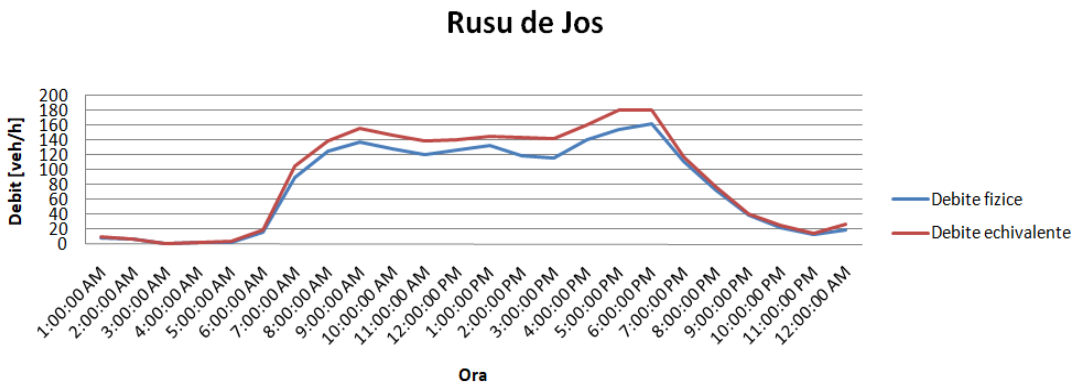


Figura 2.85. Debitele de vehicule fizice şi echivalente

Din graficul ponderii vehiculelor reiese că aproape 90% dintre acestea sunt autoturisme, 10% dintre vehiculele care tranzitează zona analizată sunt camioane uşoare, 2% camioane grele şi 1.5% autobuze.

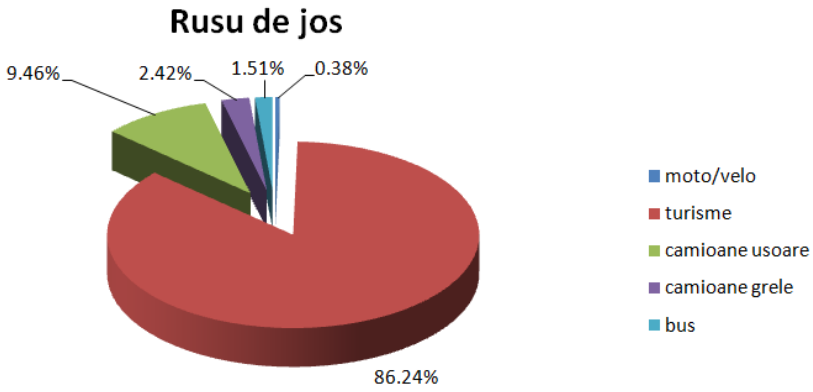


Figura 2.86. Ponderea participanţilor la trafic

Punctul de măsurare 15: Lechinţa

În punctul de măsurare situat în zona Lechinţa, pe sensul de deplasare spre Şintereag, se observă valori ale debitului fluctuante pe tot parcursul zilei, la orele după amiezii, valorile maxime înregistrate de aproximativ 45 veh/h în intervalul 14:00 – 17:00. Pe durata unei zilei fluxul scade până la aproximativ 15 veh/h, aspect sesizat în afara orelor de vârf.

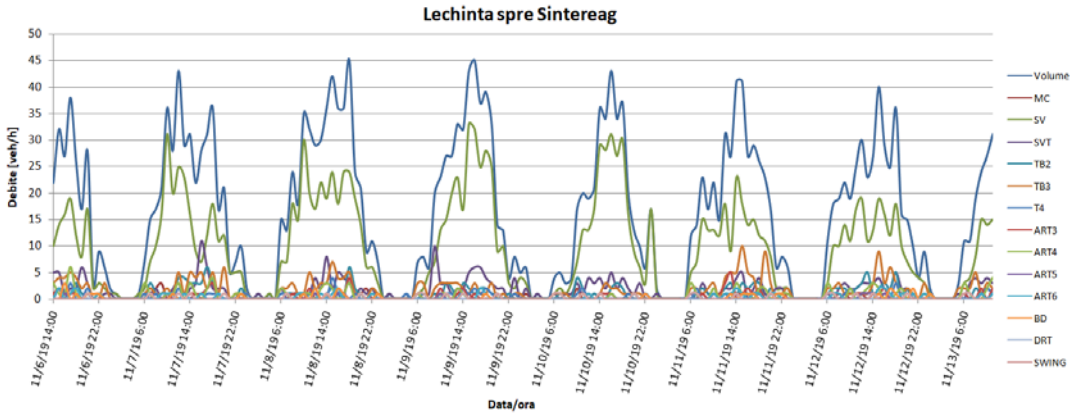


Figura 2.87. Debit orar, Lechinţa, sens spre Şintereag

Din graficul vitezelor reiese că acestea fluctuează între 60 şi 80 km/h. Se observă intervale cu trafic nul pe perioada nopţii.

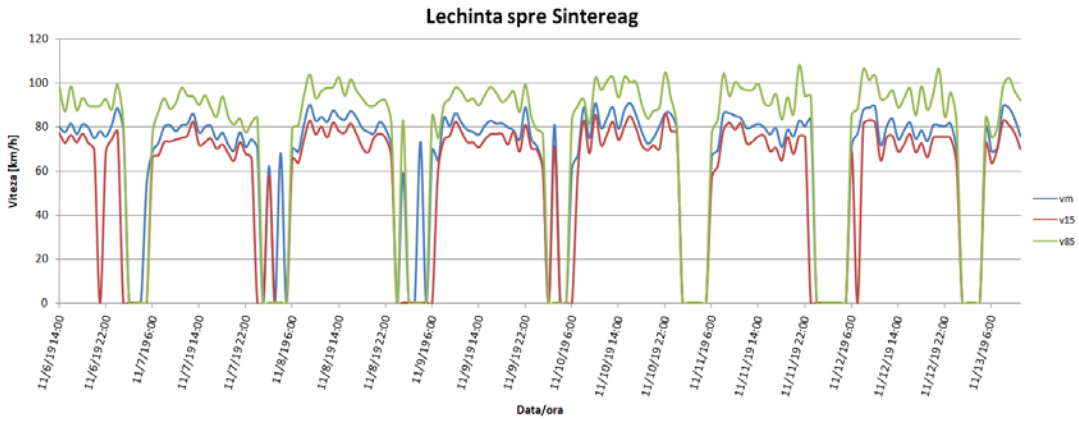


Figura 2.88. Viteze, Lechinţa, sens spre Şintereag

Pe sensul de deplasare spre Vermeş valorile maxime de trafic au fost înregistrate dimineaţa, în intervalul 7:00 – 9:00, 55 veh/h. Traficul în zona analizată este preponderent pendular.

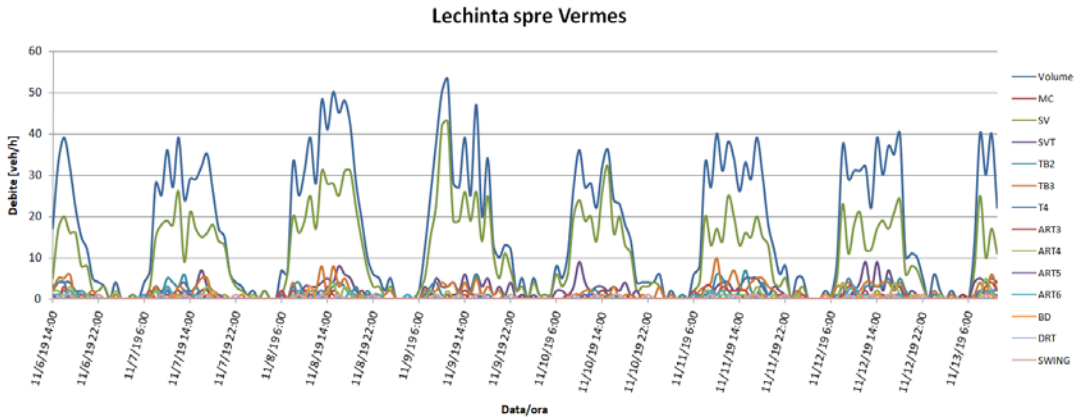


Figura 2.89. Debit orar, Lechinţa, sens spre Vermes

Vitezele de deplasare pe acest sens fluctuează între 60 şi 80 km/h. Se observă în grafic intervale cu trafic nul pe perioada nopţii.

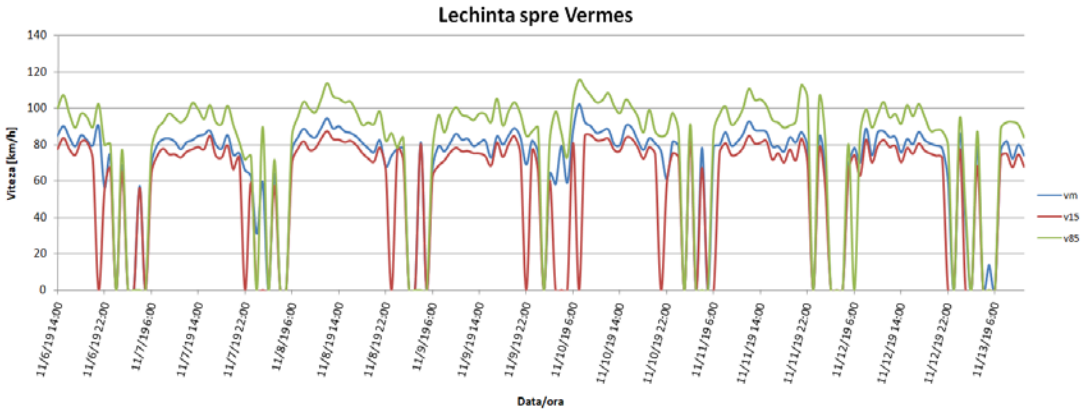


Figura 2.90. Viteze, Lechinţa, sens spre Vermes

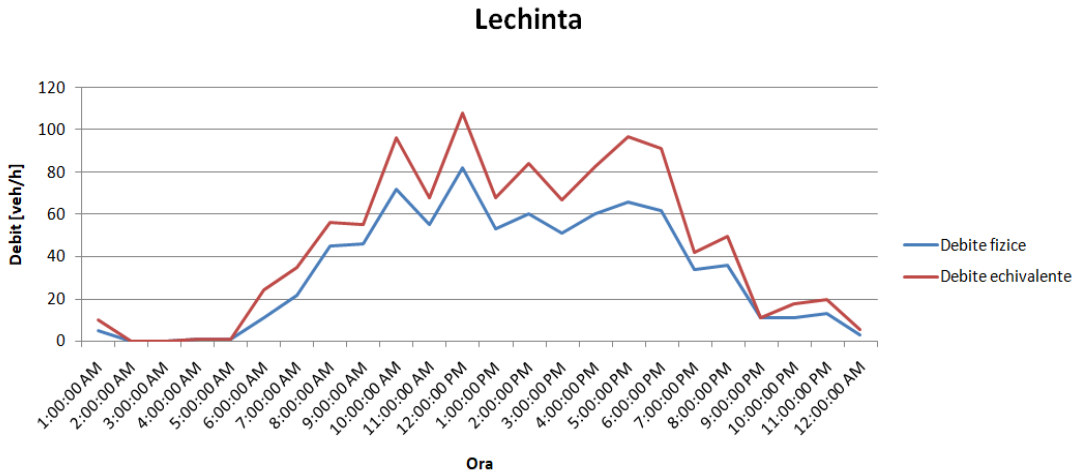


Figura 2.91. Debitele de vehicule fizice şi echivalente

Graficul ponderii participanţilor la trafic arată că 67% dintre aceştia sunt autoturismele, urmate de camioane uşoare, 18% şi autobuze, 7%.

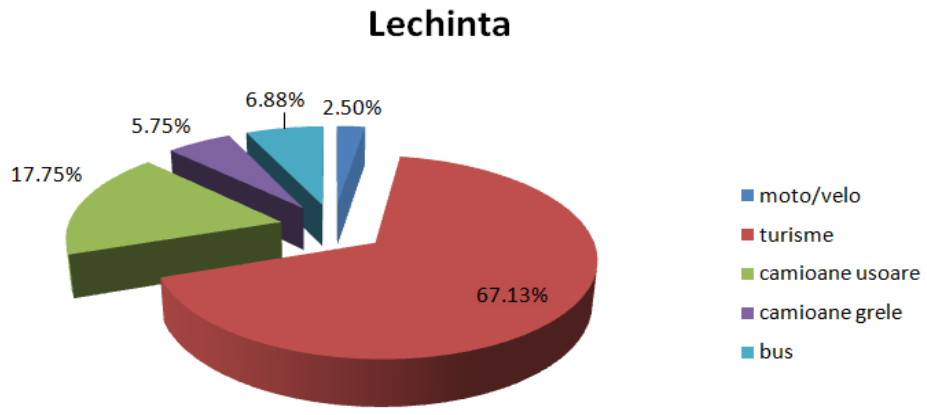


Figura 2.92. Ponderea participanţilor la trafic

Punctul de măsurare 16: Herina

În punctul de măsurare situat în Herina, pe sensul de deplasare spre Bistriţa, se observă valori ale debitului destul de constante pe tot parcursul zilei, totuşi la orele după amiezii au fost înregistrate valorile maxime, de aproximativ 400 veh/h în intervalul 14:00 – 17:00. Pe durata unei zilei fluxul scade până la aproximativ 200 veh/h, aspect sesizat în afara orelor de vârf.

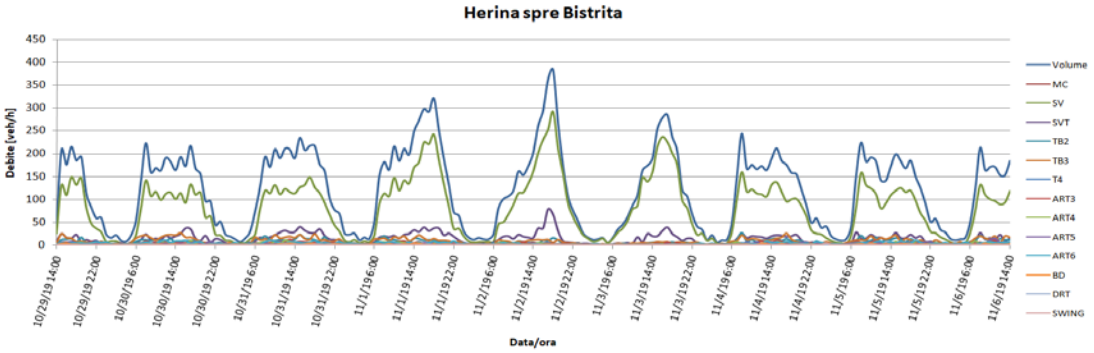


Figura 2.93. Debit orar, Herina, sens spre Bistriţa

Din graficul vitezelor pe acest sens, reiese faptul că viteza e constantă, în jurul valorii de 65 km/h. În intervalele orare de zi, aceasta scade până la 50 km/h.

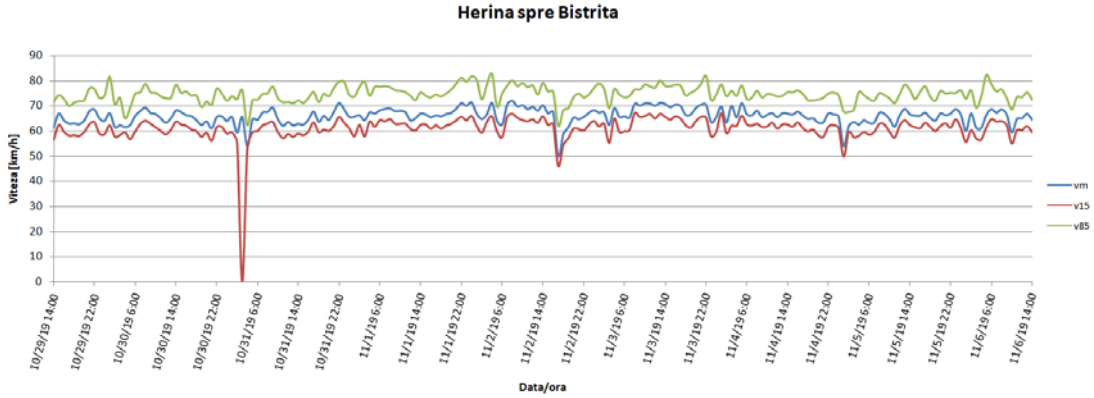


Figura 2.94. Viteze, Herina, sens spre Bistriţa

Pe sensul de deplasare spre Reghin valorile maxime ale debitului au fost înregistrate în intervalele orare ale dimineţii zilelor analizate, 360 veh/h, interval 7:00 – 10:00. Corelând cu deplasarea vehiculelor pe sensul opus se poate spune că traficul este pendular.

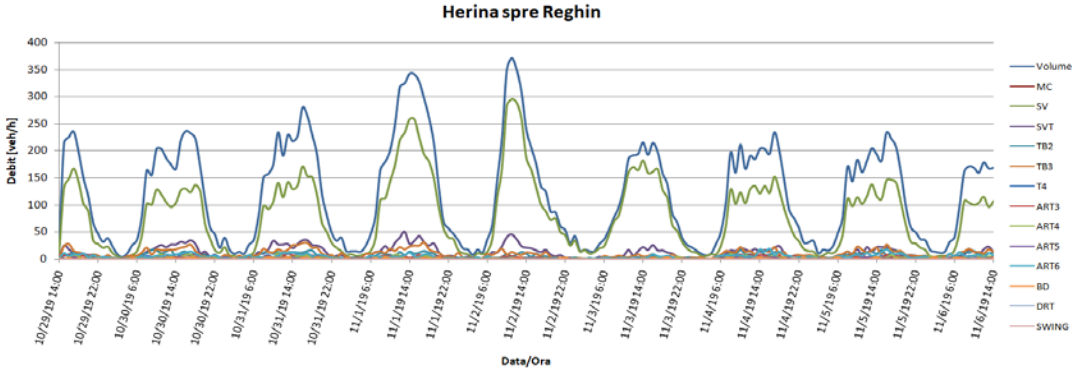


Figura 2.95. Debit orar, Herina, sens spre Reghin

Din graficul vitezelor pe sens reiese faptul că viteza e constantă, în jurul valorii de 65 km/h. Pe durata zilei, aceasta scade până la 50 km/h, aspect sesizat şi pe sensul opus de deplasare.

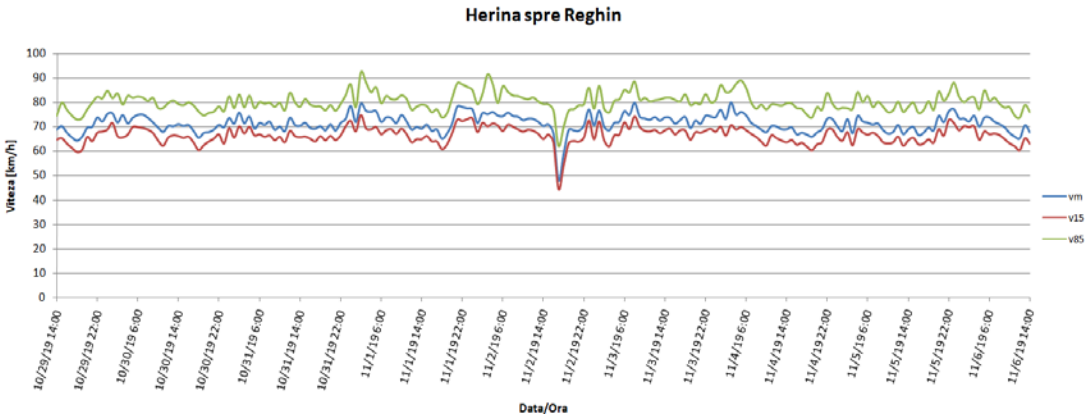


Figura 2.96. Viteze, Herina, sens spre Reghin

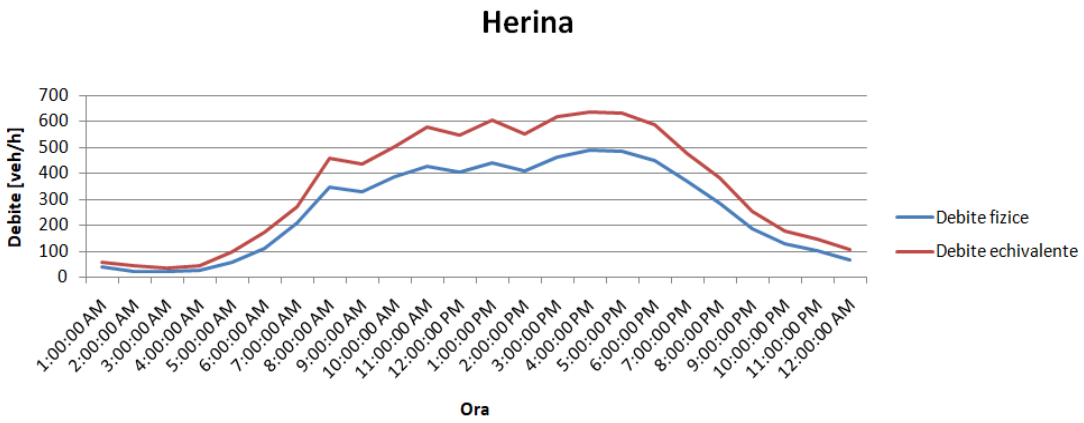


Figura 2.97. Debitele de vehicule fizice şi echivalente

Din graficul ponderilor reiese că autoturismele au ponderea cea mai mare, 72%, urmate de camioane uşoare, 16%, camioane grele, 8.5% şi autobuze 3.5%.

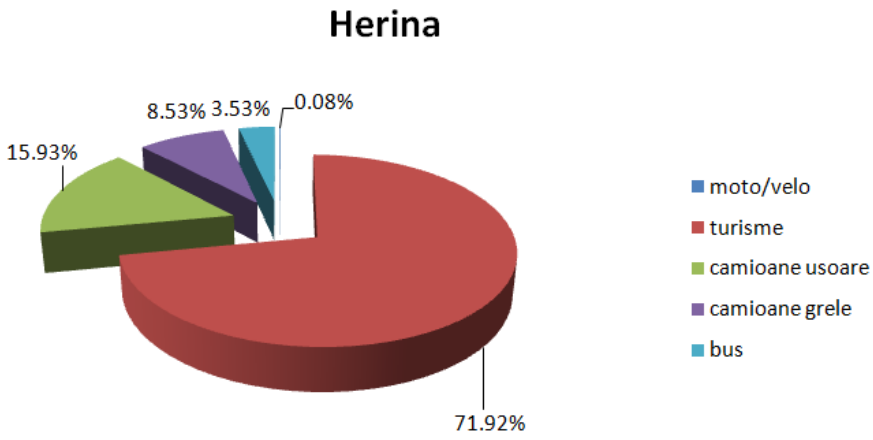


Figura 2.98. Ponderea participanţilor la trafic

Punctul de măsurare 17: Budacu de Jos

În punctul de măsurare situat în zona Budacu de jos, pe sensul de deplasare spre Beclean, se observă valori ale debitului fluctuante. În intervalele orelor de vârf, dimineaţa şi după amiaza spre seară, debitul este de 45 – 50 veh/h, în timp ce în afara orelor de vârf debitul scade până la 15 veh/h. Pe parcursul nopţii debitul tinde către 0 veh/h.

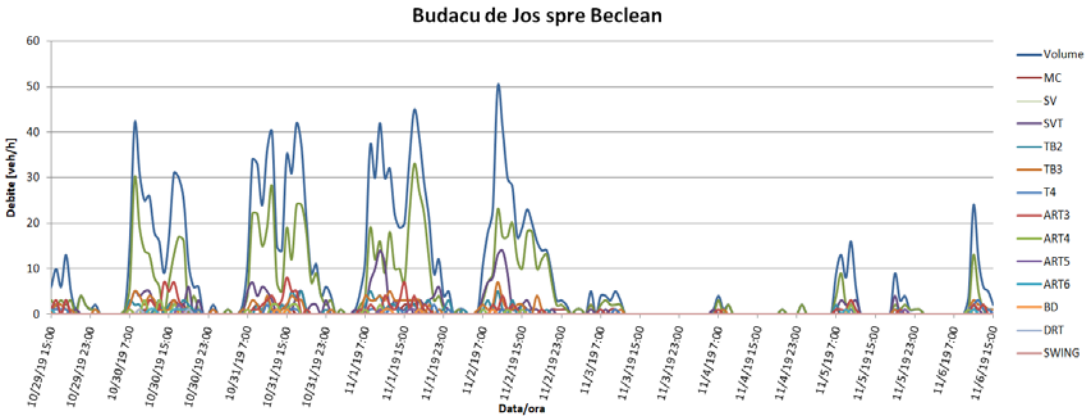


Figura 2.99. Debit orar, Budacu de Jos, sens spre Beclean

Vitezele de deplasare sunt fluctuante, între 60 şi 100 km/h. Pe perioada nopţii viteza tinde către 0 km/h, traficul fiind nul.

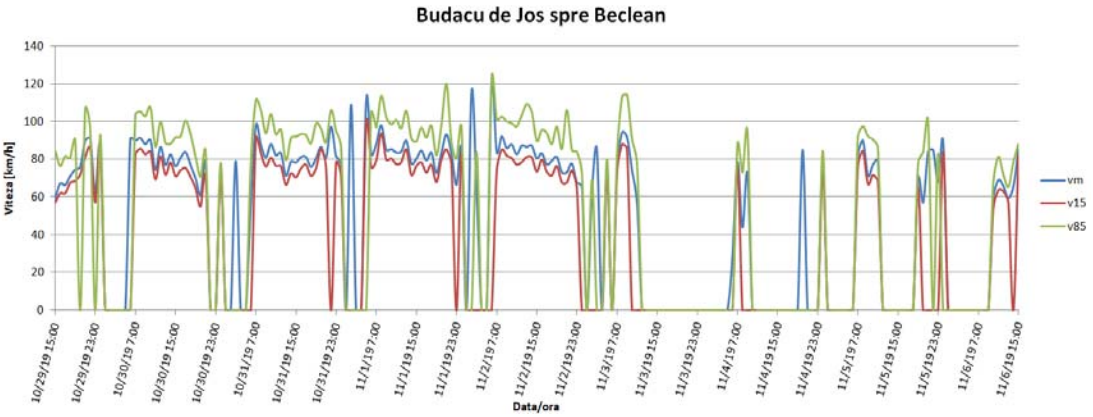


Figura 2.100. Viteze, Budacu de Jos, sens spre Beclean

Pe sensul de deplasare spre Budacu de Jus, se observă valori ale debitului fluctuante. În intervalele orelor de vârf, dimineaţa şi după amiaza spre seară, debitul este de 60 – 85 veh/h, în timp ce în afara orelor de vârf debitul scade până la 30 veh/h. Pe parcursul nopţii debitul tinde către 0 veh/h.

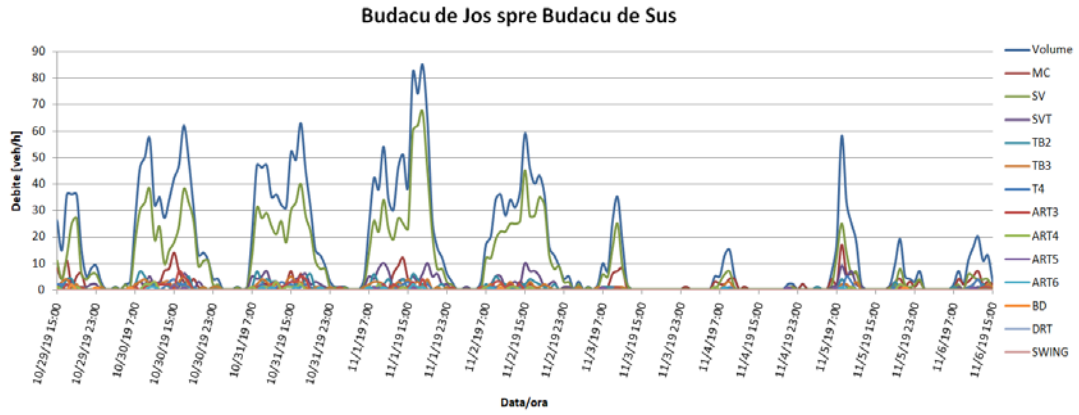


Figura 2.101. Debit orar, Budacu de Jos, sens spre Budacu de Sos

Din graficul vitezelor reiese variaţia acestora, între 60 şi 100 km/h, cu perioade cu trafic nul, pe parcursul nopţii.

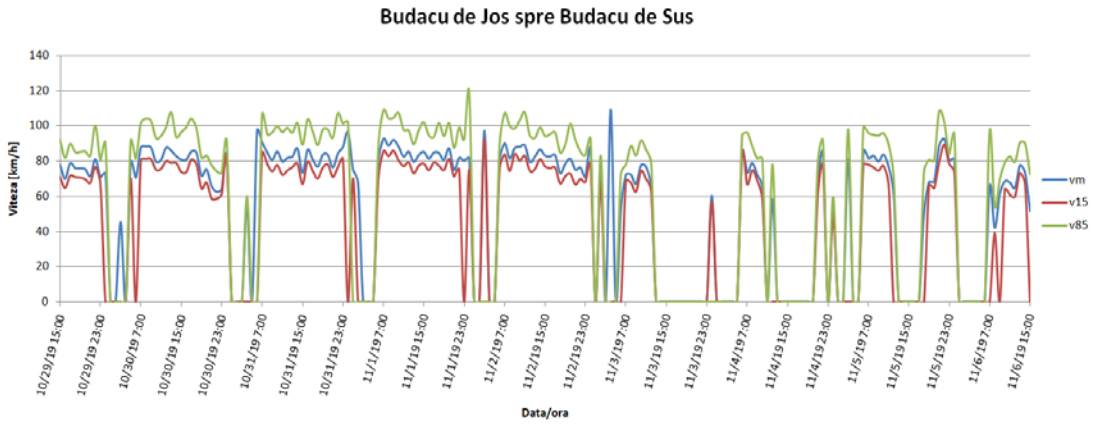


Figura 2.102. Viteze, Budacu de Jos, sens spre Budacu de Sus

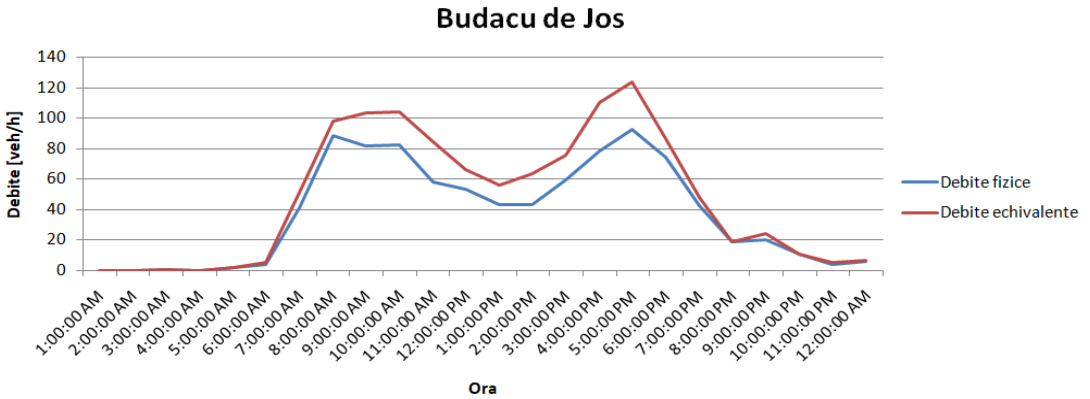


Figura 2.103. Debitele de vehicule fizice şi echivalente

Din graficul ponderilor reiese că autoturismele au ponderea cea mai mare, 65%, urmate de camioane uşoare, 13%, camioane grele, 8.5% şi autobuze 4.5%.

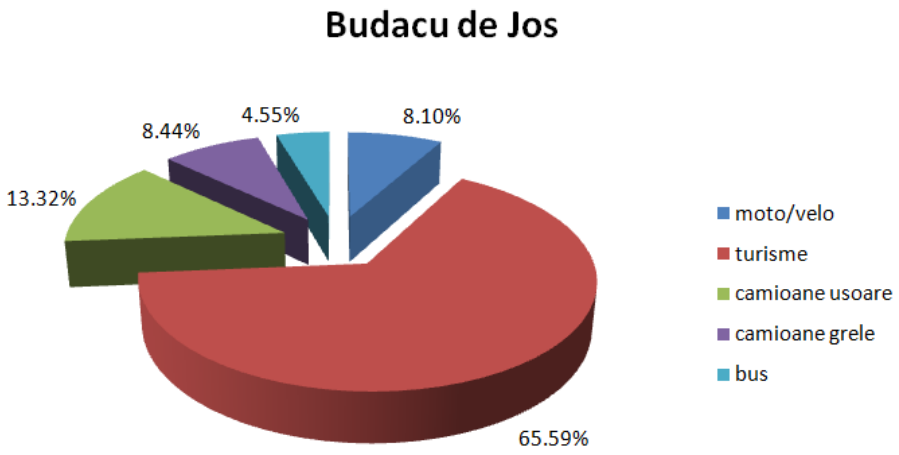


Figura 2.104. Ponderea participanţilor la trafic

Punctul de măsurare 18: Şintereag

În punctul de măsurare situat în zona Şintereag, pe sensul de deplasare spre Beclean, se observă valori ale debitului destul de constante.Fluxul orar mediu de vehicule care tranzitează zona este de 110 veh/h. Pe parcursul nopţii debitul tinde către 0 veh/h.

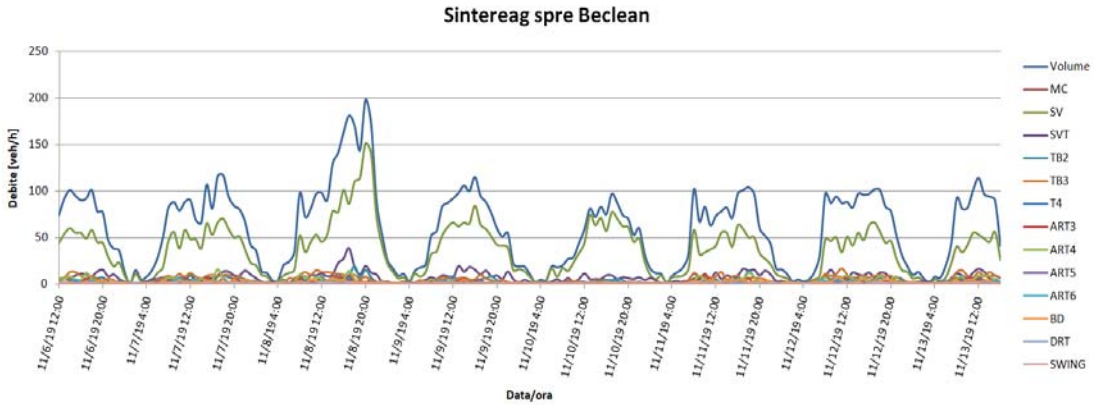


Figura 2.105. Debit orar, Şintereag, sens spre Beclean

Vitezele de deplasare pe acest sens sunt constante, în jurul valorii de 80 km/h, pe perioada nopţii existând intervale orare cu trafic nul.

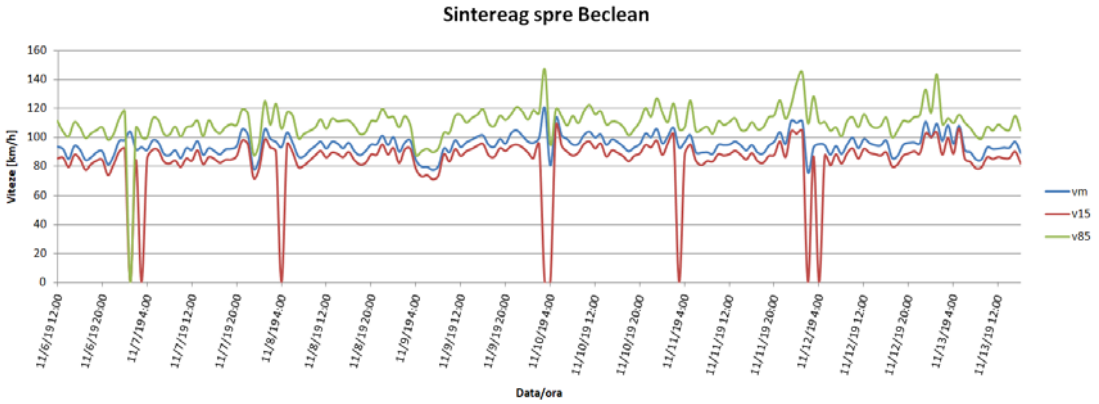


Figura 2.106. Viteze, Şintereag, sens spre Beclean

Pe sensul de deplasare către Bistriţa se păstrează tendinţa constantă a fluxului de vehicule. Debitul mediu este de 130 veh/h în timpul zilei, iar în timpul nopţii acesta scade până la 0 veh/h.

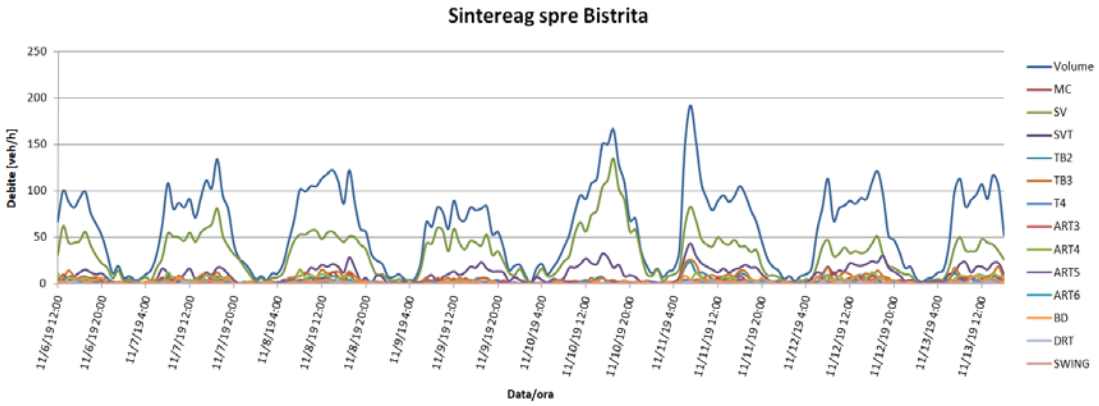


Figura 2.107. Debit orar, Şintereag, sens spre Bistriţa

Graficul vitezelor arată că acestea sunt păstrate la valoare relativ constantă, în jurul valorii de 85 km/h. Pe perioada nopţii există intervale orare cu trafic nul.

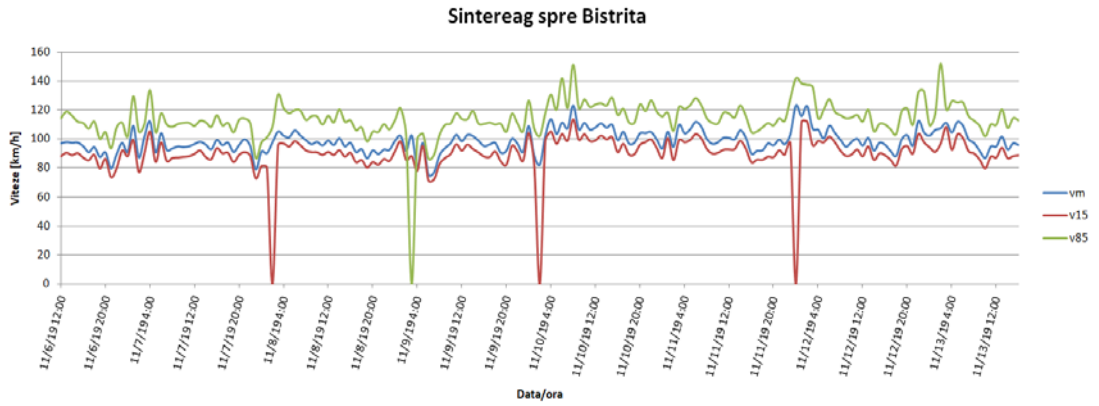


Figura 2.108. Viteze, Şintereag, sens spre Bistriţa

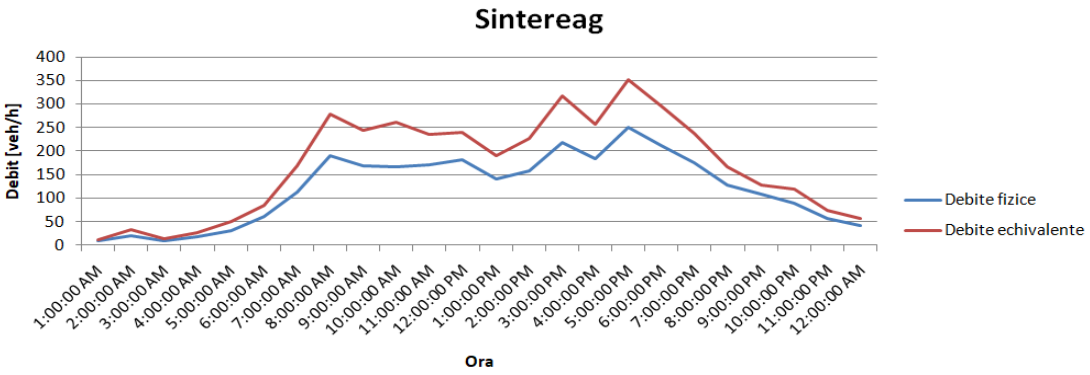


Figura 2.109. Debitele de vehicule fizice şi echivalente

Graficul ponderii participanţilor la trafic arată că 69% dintre aceştia sunt autoturismele, urmate de camioane uşoare, 14%, camioane grele, 10% şi autobuze, 7%.

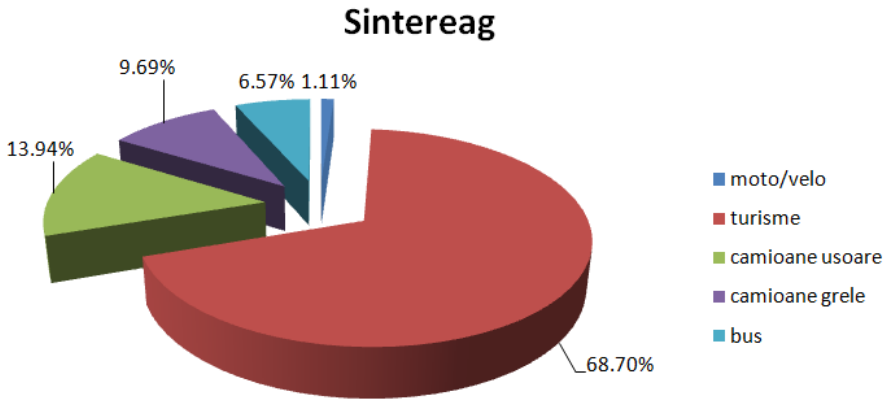


Figura 2.110. Ponderea participanţilor la trafic

Punctul de măsurare 19: Arcalia

În punctul de măsurare situat în zona Arcalia, pe sensul de deplasare dinspre Beclean, se observă valori ale debitului fluctuante. La orele de vârf, atât dimineaţa cât şi după amiaza, debitul creşte până la 80 veh/h, iar în afara orelor de vârf acesta scade până la 20 veh/h.

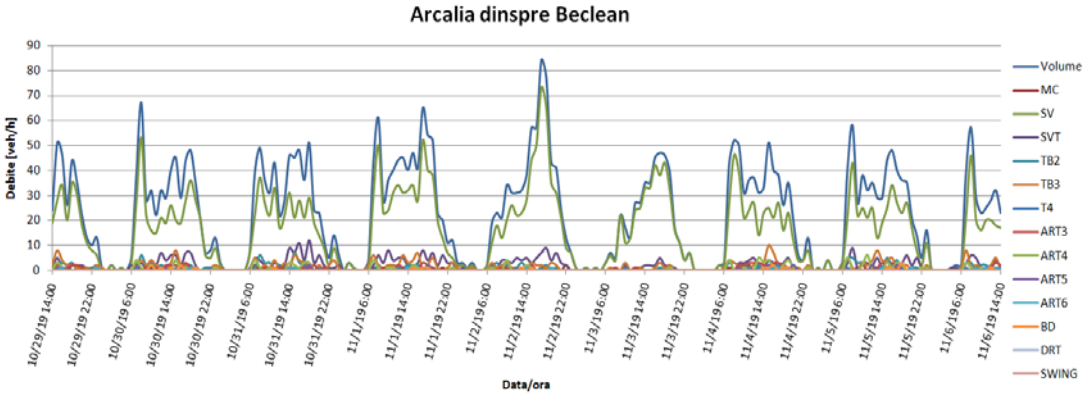


Figura 2.111. Debit orar, Arcalia, sens dinspre Beclean

Vitezele de deplasare în zona analizată sunt constante, în jurul valorii de 80 km/h. În intervalele orare ale nopţii traficul este preponderent nul.

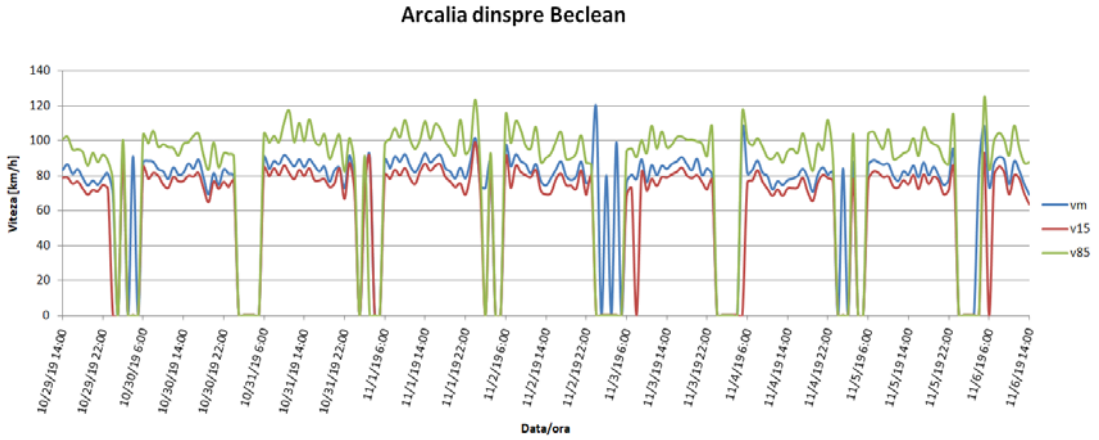


Figura 2.112. Viteze, Arcalia, sens dinspre Beclean

Pe sensul de deplasare către Beclean se păstrează aceeaşi tendinţă ca şi pe sensul opus de deplasare. La orele de vârf, atât dimineaţa cât şi după amiaza, debitul creşte până la 80 veh/h, iar în afara orelor de vârf acesta scade până la 20 veh/h.

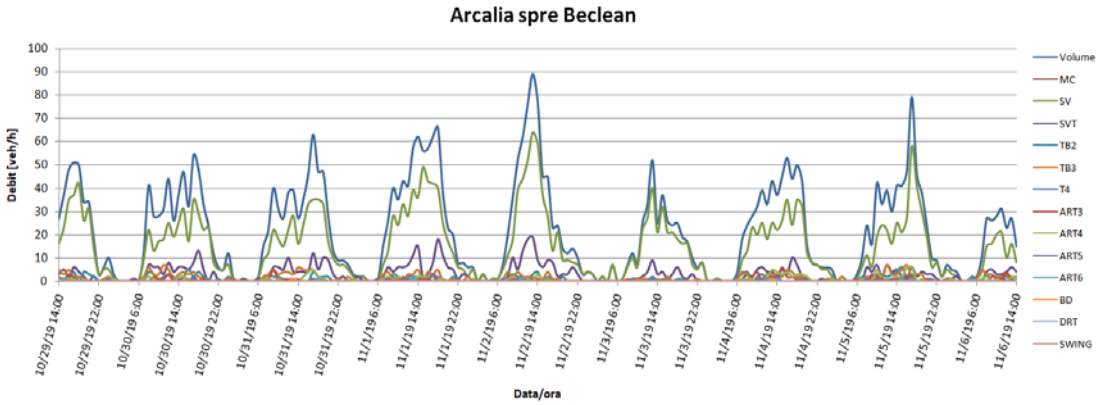


Figura 2.113. Debit orar, Arcalia, sens spre Beclean

Vitezele de deplasare în zona analizată sunt relativ constante, în jurul valorii de 80 km/h. În intervalele orare ale nopţii traficul este preponderent nul.

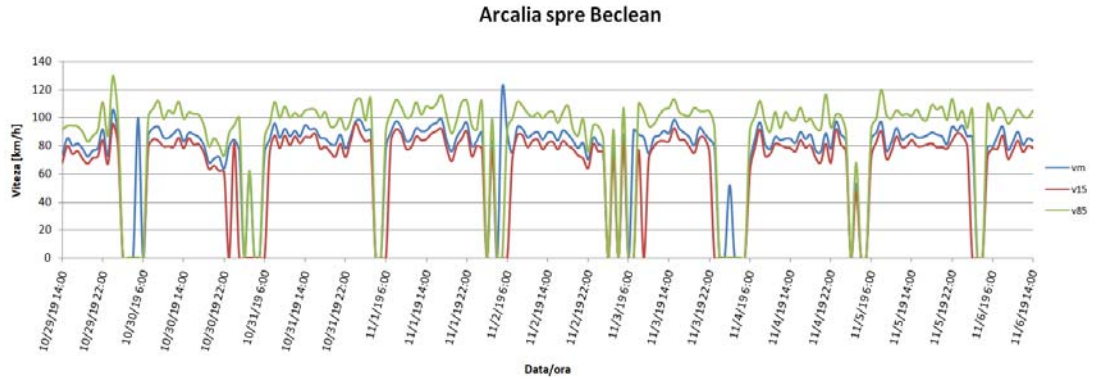


Figura 2.114. Viteze, Arcalia, sens spre Beclean

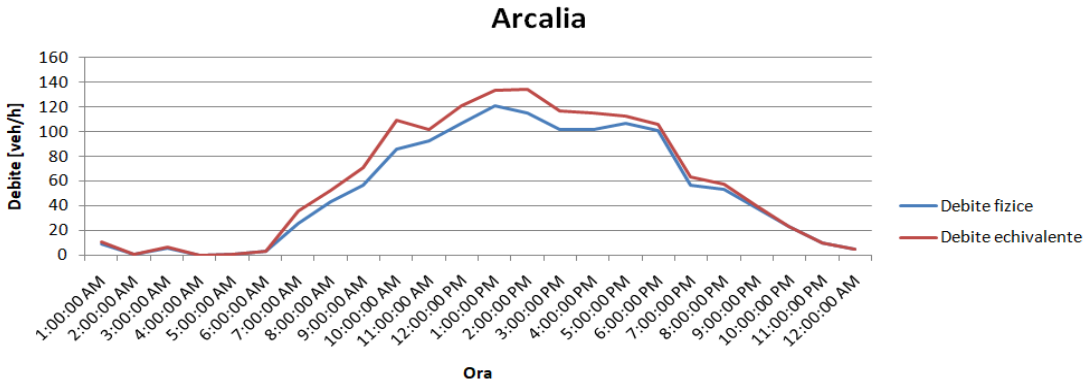


Figura 2.115. Debitele de vehicule fizice şi echivalente

Graficul ponderii participanţilor la trafic arată că 89% dintre aceştia sunt autoturismele, urmate de camioane uşoare, 7%, autobuze, 2% şi camioane grele, 1.2%.

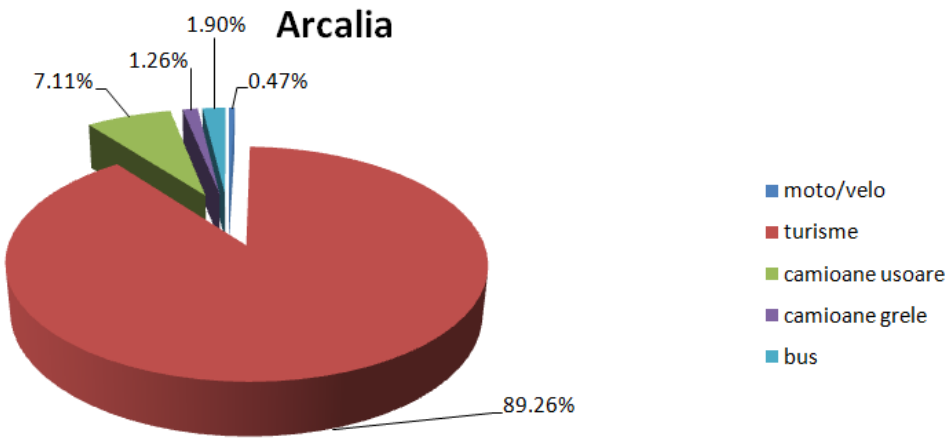


Figura 2.116. Ponderea participanţilor la trafic

2.4. Analiza curenţilor de trafic

În judeţul Bistriţa – Năsăud au fost efectuate înregistrări automate de trafic în 19 puncte pentru a determina parametri ai traficului precum debitul orar de vehicule şi vitezele de circulaţie dar şi pentru a analiza cu ajutorul acestora componenţa şi ponderea participanţilor la trafic.

Măsurătorile de trafic au arătat că în majoritatea punctelor de măsurare traficul este pendular. La orele de vârf au fost înregistrate valorile maxime ale debitelor, în timp ce în afara orelor de vârf acestea scad. Au fost considerare ca fiind ore de vârf intervalele orare 7:00 – 9:00, dimineaţa, şi 15:00 – 18:00, după amiaza. Traficul pendular are loc atunci când locuitorii din zonă părăsesc localitatea de domiciliu la orele dimineţii pentru a se deplasa către zonele de interes din vecinătate, precum loc de muncă, unităţi de învăţământ, instituţii publice sau private.

Punctele de măsurare din Mocod, Coasta, intersecţia drumurilor spre Beclean, respectiv Năsăud, Şintereag şi Braniştea prezintă un tip de trafic constant pe tot parcursul zilei. Traficul constant reprezintă păstrarea, în medie, a aceluiaşi debit de vehicule, în intervalele orare de zi, 6:00 – 22:00 dar şi în intervalele orare de noapte. În perioada nopţii exista intervale orare cu trafic nul, atunci când zona nu este tranzitată de nici un tip de vehicul.

Zonele cu tip de trafic constant analizate sunt tranzitate preponderent de autoturisme, apoi ca şi procent, de camioane uşoare, camioane grele şi autobuze. Procentul de motociclete şi biciclete este sub 2%, iar în aceste puncte de măsurare procentul de autobuze este în medie de 4%.

Din măsurători a reieşit că traficul este constant în punctele care fac legătură directă între oraşe precum: Beclean – Dej, Beclean – Bistriţa sau Beclean – Năsăud.

Având în vedere faptul că aparatele radar au fost amplasate în afara localităţilor, vitezele medii de circulaţie înregistrate au valori de peste 60 km/h, dar sub limita legală admisă pe categoriile de drumuri analizate.

Referitor la punctele de măsurare unde debitele maxime au fost înregistrate la orele de vârf, adică acolo unde traficul este pendular, acestea au fost poziţionate atât în apropierea oraşelor din judeţul Bistriţa – Năsăud: Beclean, Bistriţa, Năsăud, Sîngeorz – Băi cât şi pe drumurile adiacente celor principale, care fac legătura între oraşe.

Aşadar, aceste puncte sunt tranzitate în principal de către locuitorii din zonă care se deplasează în zilele lucrătoare, la orele dimineţii, către puncte de interes precum loc de muncă, instituţii de învăţământ, instituţii publice sau private şi revin acasa la orele după amiezii.

În zilele de weekend, sâmbătă şi duminică, fluxul de trafic este constant în toate punctele analizate, fiind totodată şi diminuat faţă de valorile care se înregistrează în zilele lucrătoare, aspect justificat de faptul că deplasările cu autovehicule au loc în scop recreaţional şi mai puţin, spre deloc, în interes profesional.

Vitezele de circulaţie înregistrate în punctele cu flux de trafic pendular au aceeaşi caracteristică cu vitezele înregistrate în punctele cu flux de trafic constant, se încadrează în limitele legale admise pe categoriile de drumuri unde au fost poziţionate aparatele radar. În medie, viteza de deplasare înregistrată la nivel de judeţ este de 70 km/h.

Ponderea participanţilor la trafic în zonele cu flux de trafic pendular arată că acestea sunt tranzitate în principal de autoturisme, apoi de camioane uşoare. Procentul mediu de autobuze este de 3.5%, iar procentul maxim, aproximativ 7% autobuze a fost înregistrat în Lechinţa.

S-au identificat ca fiind predominante următoarele tipuri de trafic:

- trafic pendular, derulat în zilele lucrătoare ale săptămânii;
- trafic de tranzit, derulat pe drumurile naţionale din judeţ;
- trafic aleator de weekend determinat de activităţi recreative corelate cu evenimente specifice zonei.

2.5. Concluzii

Traficul derulat pe arterele intrajudeţene nu înregistrează valori apropiate de capacitatea de circulaţie a drumurilor. Valorile cele mai mari fac referire la drumul naţional european E 58 şi drumul naţional DN17 C.

Cu ocazia efectuării măsurătorilor de trafic s-a constatat că majoritatea drumurilor judeţene sunt reabilitate recent sau în curs de reabilitare. Din acest punct de vedere calitatea carosabilului va permite în următorii ani păstrarea vitezelor tehnice specifice transportului de persoane.

Referitor la deplasarea în localităţi, s-a constatat că nu există facilităţi destinate transportului public de persoane (prioritizare, benzi dedicate) şi în acelaşi timp, marcarea/semnalizarea staţiilor de îmbarcare/debarcare este precară, lipsind în totalitate în majoritatea localităţilor rurale.

Sursa: http://www.portalbn.ro

Stadiul actual al transportului public de persoane intrajudeţean în judeţul Bistriţa-Năsăud

3

3.1. Cadrul legislativ de organizare a transportului judeţean de persoane prin curse regulate

În România cadrul juridic privind înfiinţarea, autorizarea, organizarea, exploatarea, gestionarea, finanţarea şi controlul funcţionării serviciilor de transport public în comune, oraşe, municipii, judeţe şi în zonele asociaţiilor de dezvoltare comunitară este reglementat prin: Legea serviciilor de transport public local nr.92/2007 publicată în Monitorul Oficial al României, Partea I, nr. 262 din 19 aprilie 2007, modificată şi completată ulterior prin Legea nr.328/2018 publicată în Monitorul Oficial al României nr.1106 din 28 decembrie 2018 şi respectiv OG nr.51/2019 publicat în Monitorul Oficial al României nr.535 din 28 iunie 2019.

În concordanţă cu cele menţionate: "transportul local şi judeţean de persoane poate fi serviciul public de transport aşa cum acesta este definit de Regulamentul (CE) nr. 1.370/2007 al Parlamentului European şi al Consiliului din 23 octombrie 2007 privind serviciile publice de transport feroviar şi rutier de călători şi de abrogare a Regulamentelor (CEE) nr. 1.191/69 şi nr. 1.107/70 ale Consiliului, cu modificările şi completările ulterioare"[Legea nr.328/2018 publicată în Monitorul Oficial al României nr.1106 din 28 decembrie 2018, Articolul 1, Alineatul 3].

În concordanţă cu legislaţia în vigoare, în prezent, Serviciile de transport public judeţean se persoane sunt reglementate prin OG 51/2019 şi respectiv Ordinul MT 1158/2019 – Normele metodologice privind aplicarea prevederilor referitoare la organizarea şi efectuarea transportului rutier contra cost de persoane prin servicii regulate la nivel judeţean. Astfel, mai jos sunt câteva dintre cele mai importante aspecte legislative privind organizarea şi realizarea transportului public intrajudeţean de persoane, aşa cum sunt prevăzute în OG 51/2019 şi respectiv Ordinul MT 1158/2019:

- Serviciul public de transport local de persoane se organizează de către autorităţile administraţiei publice locale, pe raza UAT-urilor. În cazul transportului public intrajudeţean de persoane acesta intră sub incidenţa Consiliului Judetean Bistriţa-Năsăud.
- Serviciile publice de transport local fac parte din sfera serviciilor comunitare de utilitate publică.
- Transportul rutier contra cost de persoane prin serviciile regulate la nivel judeţean se poate efectua numai pe traseele cuprinse în programul de transport judeţean.
- Transportul rutier contra cost de persoane la nivel judeţean se efectuează de către operatorii de transport rutier numai cu autobuze înmatriculate în România, la bordul cărora se află, pe toată durata transportului, o copie conformă a licenţei comunitare, precum şi licenţa de traseu însoţită de graficul de circulaţie.
- Transportul rutier judeţean contra cost de persoane prin servicii regulate se poate efectua de către operatorii de transport rutier numai în condiţiile în care aceştia deţin licenţă de traseu valabilă pentru traseul respectiv aşa cum aceasta este prevăzută în programul de transport judeţean.

- În cazul transportului rutier judeţean contra cost de persoane prin servicii regulate, licenţa de traseu se eliberează pentru fiecare traseu.
- Pe perioada de valabilitate a programelor de transport, operatorii de transport rutier pot utiliza la efectuarea curselor de pe un traseu oricare dintre autovehiculele înscrise la atribuirea traseelor din judeţul respectiv pentru care au obţinut licenţe de traseu, dacă au cel puţin aceeaşi capacitate cu cea prevăzută în programul de transport şi care întruneşte cel puţin acelaşi punctaj cu al autovehiculului utilizat pentru obţinerea licenţei de traseu.
- Efectuarea unei curse de pe un traseu cu un autobuz suplimentar se poate face numai în situaţia în care autobuzul utilizat în baza licenţei de traseu are capacitate insuficientă pentru preluarea tuturor persoanelor aflate la capătul de traseu.
- Prin programul de transport judeţean se stabilesc traseele, lungimea acestora, exprimată în număr de km/sens, numărul de curse planificate, graficele de circulaţie, numărul autobuzelor necesare şi capacitatea minimă de transport a acestora, precum şi autogările sau staţiile publice.
- Capacitatea minimă de transport precizată în programul judeţean de transport poate fi stabilită la „minimum 10 locuri“ sau „minimum 23 de locuri“ şi este dată de numărul de locuri pe scaune înscris în certificatul de clasificare pe stele sau categorii.
- Traseele cuprinse în programul de transport judeţean se atribuie electronic prin Sistemul informatic pentru atribuirea electronică a traseelor naţionale, operat de instituţia cu atribuţii în acest sens conform prevederilor legale, în baza criteriilor de evaluare, solicitantului care întruneşte cel mai mare punctaj.
- După intrarea în vigoare a programelor de transport judeţene se vor organiza, în funcţie de necesităţi, şedinţe de atribuire atât pentru traseele cuprinse în programele de transport rămase nesolicitate, neatribuite, nou-introduse, cât şi pentru cele la care există renunţări/retrageri.
- În perioada de valabilitate, programele de transport judeţene pot fi actualizate.
- Eliberarea licenţei de traseu şi a graficului de circulaţie anexă la aceasta se face de către Consiliul Judeţean, în baza dreptului de efectuare obţinut ca urmare a rezultatelor stabilite de instituţia care operează, conform prevederilor legale, Sistemul informatic pentru atribuirea electronică a traseelor naţionale, sentinţelor emise de instanţele de judecată competente sau în alte cazuri prevăzute de lege.

Analizând baza legislativă, respectiv informaţiile prezentate anterior, se poate concluziona:

- Organizarea serviciilor de transport public intrajudeţean de persoane intră în atribuţiile Consiliului Judeţean Bistriţa-Năsăud care are obligaţia de a realiza toate activităţile necesare organizării, şi funcţionării serviciului în condiţii optime de funcţionare şi cu eficienţă ridicată.
- În contextul amintit, Consiliului Judeţean Bistriţa-Năsăud are obligaţia de a stabili rutele de transport, programele de transport, capacitatea autovehiculelor de transport în concordanţă cu necesarul pe rutele stabilite, organizarea licitaţiilor în vederea atribuirii

licenţelor de transport către operatori şi respectiv verificarea funcţionării în condiţii optime a activităţii acestora.

- Operatorii de transport au obligaţia legală de a asigura realizarea activităţii de transport public intrajudeţean de persoane în concordanţă cu prevederile Caietului de sarcini corespunzător licenţelor de transport care le-au fost atribuite şi de asemenea respectând legislaţia în vigoare referitoare la starea tehnică a vehiculelor de transport, asigurarea confortului şi securităţii pasagerilor pe durata transportului, etc.

3.2. Analiza programului de circulaţie 2013-2019 şi a operatorilor de transport

În capitolul 3.2 s-au analizat aspecte referitoare la serviciul de transport public intrajudeţean în perioada 2013-2019. Analiza a vizat următoarele:

Numărul total de operatori conform HCJ-BN Nr. 151/28.11.2013 modificată prin HCJ-BN Nr. 72/31.05.2017, identificarea acestora după numărul din registrul comerţului, componenţa parcului auto;

- Frecvenţa autobuzelor pe rute;
- Starea parcului auto - dezvoltarea acestuia;
- Renunţarea la trasee - motive;
- Suprapunerea operatorilor pe trasee.

3.2.1. Numărul operatorilor, identificarea acestora, parcul auto

Pe baza informaţiilor furnizate de către contractor şi a consultării unor surse publice pe internet (http://www.portalbn.ro/), am putut evidenţia următoarele aspecte:

- există un număr de 13 agenţi economici care operează servicii de transport public intrajudeţean (tabelul 4.1);
- structura întregului parc auto al celor 13 operatori este prezentată în figura 3.1.

Tabelul 3.1.

Operatori intrajudeţeni de transport public

Nr. crt	Denumire operator	Nr. registrul comerţului	CIF şi adresa operator
1	SC Transmixt SA	J06/120/1991	RO 570362, Municipiul Bistriţa, Str. Sigmirului, nr.16, Jud. BN
2	SC Exmitiani SRL	J06/78/2000	RO 12758182, Localitatea Rebrişoara, Str. Principală, nr.307, Jud. BN
3	SC Heniu SA	J06/70/1991	RO 3095919. Municipiul Bistriţa, Str. Rodnei, nr.1A, Jud. BN
4	SC Tabita Tour SRL	J06/395/2002	RO 15027110 Municipiul Bistriţa, Calea Moldovei, nr.18, Jud. BN
5	SC Trans-Alyady SRL	J06/208/2002	RO 14684375, Municipiul Bistriţa, Str. Independenţei, nr. 64, Jud. BN
6	SC Stegioara Com SRL	J06/139/2003	RO 15276625, Localitatea Suplai, Str. Principală, nr.16, Jud. BN

Nr. crt	Denumire operator	Nr. registrul comerţului	CIF şi adresa operator
7	SC Transomeş SA	J06/71/1991	RO 573024, Localitatea Beclean, Str. Toamnei, nr. 6, Jud. BN
8	SC Paragraf Servcom SRL *	J06/683/1994	RO 6248987, Localitatea Căianu Mic, Str. Principală, nr. 339, Jud. BN
9	SC Miluţu SRL	J06/417/2007	RO 21636281Localitatea Tarlisua, Str. Principala, nr. 75, Jud. BN
10	SC Trehos-Bis Impex SRL	J06/145/1997	RO 9376298, Municipiul Bistriţa, Str. Tudor Vladimirescu, nr. 61, Jud. BN
11	SC Vanirotrans SRL	J06/906/2004	RO 17004619, Localitatea Şieuţ, Str. Principală, nr. 17, Jud. BN
12	SC Auto Exigenţa SRL	J06/161/2004	RO 16192620, Municipiul Bistriţa, Str. Năsăudului, Bl. 1,sc.B, ap. 62, Jud. BN
13	SC Milutu Bus SRL	J06/809/2016	RO 36607632 Loc. Tarlisua 75 C, Jud. BN

- *Paragraf Servcom SRL (denumire din 1994) a devenit în 2015 Bilet DE Vacanta SRL, are sediul social în Sat Cireaşi, Nr. 35, Com. Târlişua din judeţul BN, iar starea actuală este: în functiune.*

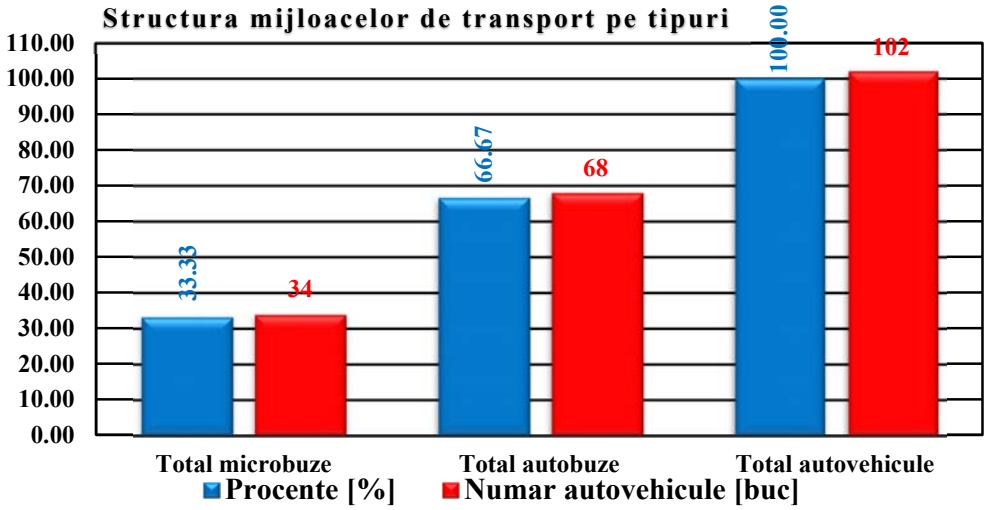


Fig. 3.1. Structura parcului auto a operatorilor intrajudeţeni de transport public

3.2.2. Frecvenţa autobuzelor pe rute

Având ca bază datele primite de la contractor şi cele obţinute prin accesarea paginii web http://www.portalbn.ro/, au putut fi centralizate informaţii vizând frecvenţa curselor pe trasee şi zile (tabelul 3.2), respectiv prezentarea tabelară (tabelul 3.3) a numărului staţiilor publice şi autogările aferente serviciului de transport public judeţean de persoane prin curse regulate în Judeţul Bistriţa-Năsăud.

Tabelul 3.2.

Frecvenţa curselor pe trasee şi zile pentru transportul public judeţean de persoane prin curse regulate în Judeţul Bistriţa-Năsăud

Nr. crt.	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Număr curse/zi	Zilele săptămânii în care circulă
1	1*	Bistriţa		Piatra Fântânele	2	1,2,3,4,5
2	2	Bistriţa		Mureşenii Bârgăului	19	1,2,3,4,5
					12	6
					8	7
		Bistriţa	Strâmba	Mureşenii Bârgăului	4	1,2,3,4,5
3	3**	Bistriţa	Bistriţa Bârgăului	Colibiţa	8	1,2,3,4,5
					2	6, 7
4	6	Bistriţa		Cuşma	6	1,2,3,4,5
5	7	Bistriţa	Năsăud	Leşu Ilvei	2	1,2,3,4,5
6	8	Bistriţa	Năsăud	Lunca Ilvei	2	1,2,3,4,5
7	9	Bistriţa	Năsăud	Valea Mare	2	1,2,3,4,5,6,7
8	10	Bistriţa	Năsăud	Valea Vinului	2	1,2,3,4,5,6
9	11	Bistriţa	Năsăud	Şanţ	4	1,2,3,4,5
10	12	Bistriţa	Năsăud	Rodna	4	1,2,3,4,5
11	13	Năsăud		Sîngeorz-Băi	2	1,2,3,4,5
12	14	Bistriţa	Năsăud	Feldru	4	1,2,3,4,5
					2	6, 7
					2	1,2,3,4,5,6,7
13	15	Bistriţa		Năsăud	16	1,2,3,4,5
					6	1,2,3,4,5,6,7
14	16	Năsăud		Lunca Leşului	2	1,2,3,4,5
15	17	Bistriţa	Năsăud	Parva	2	1,2,3,4,5,6
					2	1,2,3,4,5,6,7
16	18	Năsăud		Parva	4	1,2,3,4,5
					2	1,2,3,4,5,6,7
17	19	Bistriţa	Năsăud	Rebra	2	1,2,3,4,5,6,7
18	20	Bistriţa	Dumitra	Tărpiu	1	1,2,3,4,5,6
					1	1,2,3,4,5
19	21	Bistriţa	Năsăud	Dealu Ştefăniţei	2	1,2,3,4,5
20	22	Năsăud		Dealu Ştefăniţei	2	1,2,3,4,5
21	23	Bistriţa	Năsăud	Romuli	4	1,2,3,4,5
					2	6
					2	7
22	24	Bistriţa	Năsăud	Telciu	2	1,2,3,4,5
23	25	Năsăud		Telciu	4	1,2,3,4,5
24	26	Năsăud		Bichigiu	2	1,2,3,4,5
25	27	Năsăud		Telcişor	2	1,2,3,4,5

Nr. crt.	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Număr curse/zi	Zilele săptămânii în care circulă
26	28	Bistriţa	Năsăud	Suplai	8	1,2,3,4,5
27	29	Bistriţa	Şieu-Odorhei	Bretea	3	1,2,3,4,5
					2	6
28	30	Năsăud		Suplai	6	1,2,3,4,5
29	31	Năsăud		Mocod	4	1,2,3,4,5
30	32	Năsăud		Runcu Salvei	6	1,2,3,4,5
31	33	Bistriţa	Năsăud	Săsarm	2	1,2,3,4,5
32	34	Beclean		Năsăud	2	4
33	35	Beclean		Piatra	4	1,2,3,4,5
34	36	Bistriţa	Beclean	Molişet	2	1,2,3,4,5
					1	6
					1	7
35	37	Beclean		Agrieş	2	1,2,3,4,5
36	38	Beclean		Agrieşel	4	1,2,3,4,5
					2	1,2,3,4,5,6
37	39	Beclean		Spermezeu	6	1,2,3,4,5
38	40	Bistriţa	Beclean	Ciceu Poieni	2	1,2,3,4,5
39	41	Bistriţa	Beclean	Purcărete	4	1,2,3,4,5
40	42	Bistriţa	Beclean	Breaza	4	1,2,3,4,5
41	43	Beclean		Breaza	2	1,2,3,4,5,6
42	44	Beclean		Cireşoaia	14	1,2,3,4,5
43	45	Beclean		Malin	10	1,2,3,4,5
44	46	Bistriţa	Beclean	Chiochiş	2	1,2,3,4,5,6,7
					2	1,2,3,4,5
45	47	Beclean		Chiochiş	2	1,2,3,4,5,6
					10	1,2,3,4,5
46	48	Beclean	Chiochiş	Jimbor	2	1,2,3,4,5
47	49	Beclean	Viţa	Sînicoara	2	1,2,3,4,5
48	50	Beclean		Feleac	2	1,2,3,4,5
49	52	Beclean		Agrişu de jos	4	1,2,3,4,5
50	53	Bistriţa	Cociu	Nimigea de jos	4	1,2,3,4,5,6
51	54	Bistriţa	Blăjenii de jos	Caila	12	1,2,3,4,5
					4	6
52	57	Bistriţa	Herina	Fântânele	2	1,2,3,4,5
53	58	Bistriţa	Herina	Enciu	6	1,2,3,4,5
					4	6
					2	7
54	59	Bistriţa	Arcalia-Budeşti	Ţăgşor	4	1,2,3,4,5
55	61	Bistriţa	Arcalia	Vermeş	3	1,2,3,4,5
56	62	Bistriţa	Herina	Matei	2	1,2,3,4,5,6
					2	1,2,3,4,5
					2	6
57	63	Bistriţa	Herina	Silivaşu de	2	1,2,3,4

Nr. crt.	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Număr curse/zi	Zilele săptămânii în care circulă
			(Delureni)	Câmpie	2	5
58	64	Bistriţa	Herina	Milaş	4	1,2,3,4,5
					1	7
59	65	Bistriţa	Teaca	Ocniţa	4	1,2,3,4,5
60	66	Bistriţa	Teaca	Archiud	4	1,2,3,4,5
61	67	Bistriţa	Teaca	Pinticu	4	1,2,3,4,5
62	68	Bistriţa		Teaca	4	6,7
						1,2,3,4,5
63	70	Bistriţa	Şieu	Posmuş	8	1,2,3,4,5
64	71	Bistriţa	Şieu	Ardan	2	1,2,3,4,5
65	72	Bistriţa	Şieuţ	Sebiş	4	1,2,3,4,5
66	73	Bistriţa	Chintelnic	Cristur Şieu	6	1,2,3,4,5
67	74	Bistriţa	Budacu de Jos-Monariu	Buduş	12	1,2,3,4,5
68	76	Bistriţa		Budacu de Sus	6	1,2,3,4,5
					2	6
					4	1,2,3,4,5,6,7
69	78	Bistriţa		Satu Nou	10	1,2,3,4,5
70	79	Bistriţa		Urmeniş	2	1,2,3,4,5
71	81	Bistriţa	Herina	Moruţ	4	1,2,3,4,5
					2	7
72	84	Bistriţa	Tonciu	Albeştii Bistriţei	6	1,2,3,4,5
73	85	Bistriţa	Şieuţ	Lunca	2	1,2,3,4,5
74	87	Bistriţa	Herina	Visuia	2	1,2,3,4,5
					2	6
75	88	Bistriţa	Beclean	Şendroaia	2	1,2,3,4,5
76	89	Beclean		Şendroaia	2	1,2,3,4,5
77	90	Bistriţa	Ţigău	Sîniacob	3+1***	1,2,3,4,5
78	91	Bistriţa	Năsăud	Perişor	2	1,2,3,4,5
79	92	Beclean	Cociu	Mocod	2+2***	1,2,3,4,5
80	93	Bistriţa		Gledin	6	1,2,3,4,5,6
					2	7
81	94	Bistriţa		Şieu Măgheruş	2	1,2,3,4,5
82	95***	Beclean		Dumbrăveni	2	1,2,3,4,5
83	96***	Beclean		Suplai	2	1,2,3,4,5
84	97	Bistriţa	Chiraleş	Lechinţa	5	1,2,3,4,5
*	circulă mai-septembrie					
**	cursele se efectuează doar până în staţia Bistriţa - Bârgăului.					
***	circulă septembrie-iunie (an şcolar)					

3

Tabelul 3.3.

Numărul staţiilor publice şi autogările aferente pe rutele serviciului de transport public judeţean de persoane prin curse regulate, în Judeţul Bistriţa-Năsăud

Nr. crt.	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Nr. Staţii
1	1	Bistriţa		Piatra Fîntînele	24
2	2	Bistriţa		Mureşenii Bîrgăului	22
3	3	Bistriţa		Bistriţa-Bîrgăului	25
4	6	Bistriţa		Cuşma	6
5	7	Bistriţa	Năsăud	Leşu Ilvei	21
6	8	Bistriţa	Năsăud	Lunca Ilvei	28
7	9	Bistriţa	Năsăud	Valea Mare	26
8	10	Bistriţa	Năsăud	Valea Vinului	25
9	11	Bistriţa	Năsăud	Şanţ	25
10	12	Bistriţa	Năsăud	Rodna	25
11	14	Bistriţa	Năsăud	Feldru	15
12	15	Bistriţa		Năsăud	7
13	17	Bistriţa	Năsăud	Parva	20
14	19	Bistriţa	Năsăud	Rebra	15
15	20	Bistriţa	Dumitra	Tărpiu	5
16	21	Bistriţa	Năsăud	Dealu Ştefăniţei	22
17	23	Bistriţa	Năsăud	Romuli	20
18	24	Bistriţa	Năsăud	Telciu	13
19	28	Bistriţa	Năsăud	Suplai	16
20	29	Bistriţa	Şieu Odorhei	Bretea	9
21	33	Bistriţa	Năsăud	Săsarm	17
22	36	Bistriţa	Beclean	Molişet	33
23	40	Bistriţa	Beclean	Ciceu Poieni	19
24	41	Bistriţa	Beclean	Purcărete	21
25	42	Bistriţa	Beclean	Breaza	24
26	46	Bistriţa	Beclean	Chiochiş	20
27	53	Bistriţa	Cociu	Mogoşeni	11
28	54	Bistriţa	Blăjenii de Jos	Caila	8
29	57	Bistriţa	Herina	Fîntînele	9
30	58	Bistriţa	Herina	Enciu	10
31	59	Bistriţa	Arcalia	Ţăgşor	21
32	61	Bistriţa	Arcalia	Vermeş	11
33	62	Bistriţa	Herina	Matei	9
34	63	Bistriţa	Herina	Silivaşu de Cîmpie	19
35	64	Bistriţa	Herina	Milaş	12
36	65	Bistriţa	Teaca	Ocniţa	10
37	66	Bistriţa	Teaca	Archiud	10
38	67	Bistriţa	Teaca	Pinticu	10
39	68	Bistriţa		Teaca	9
40	70	Bistriţa	Şieu	Posmuş	8

Nr. crt.	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Nr. Staţii
41	71	Bistriţa	Şieu	Ardan	7
42	72	Bistriţa	Şieuţ	Sebiş	9
43	73	Bistriţa	Chintelnic Sat	Cristur Şieu	7
44	79	Bistriţa		Urmeniş	17
45	81	Bistriţa	Herina	Moruţ	10
46	82	Bistriţa	Arcalia	Enciu	14
47	84	Bistriţa	Tonciu	Albeştii Bistriţei	8
48	85	Bistriţa	Şieuţ	Lunca	8
49	87	Bistriţa	Herina	Visuia	14
50	88	Bistriţa	Beclean	Şendroaia	30
51	90	Bistriţa	Ţigău	Sîniacob	7
52	91	Bistriţa	Năsăud	Perişor	15
53	93	Bistriţa		Gledin	9
54	94	Bistriţa	Crainimăt	Şieu Măgheruş	4
55	97	Bistriţa	Chiraleş	Lechinţa	10

3.2.3. Starea parcului auto - dezvoltarea parcului

Analizând informaţiile furnizate de către beneficiarul lucrării şi a celor disponibile pe pagina web http://www.portalbn.ro/, s-au centralizat tabelar date selectate vis-a-vis de starea actuală/anul de fabricaţie a parcului auto pentru fiecare operator:

Tabelul 3.4.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Transmixt SA

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	Microbuz		
1	SC Transmixt SA		BN-51-TMX	19	2008
2		BN-47-TMX		63	2006
3		B-137-TMX		59	2006
4		BN-60-TNR		25	2007
5		BN-52-TMX		35	1991
6			B-59-GEG	19	2013
7			B-78-KAJ	20	2016
8			B-78-KAY	19	2016
9		BN-04-TIZ		29	1995
10			B-78-KAY	19	2016
11		BN-50-TMX		61	2006
12			B-78-KHH	19	2016
13			B-52-WWA	19	2013
14			B-78-KAO	19	2016
15			B-78-KAE	19	2016
16			B-78-KAX	19	2016
17		B-54-UAW		35	2013
18			BN-51-TMX	19	2008
19		BN-05-TMX		57	2006

Tabelul 3.5.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Heniu SA

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	Microbuz		
1	SC Heniu SA		BN-53-ART	19	2006
2			B-101-CEN	19	2011
3		BN-77-PSV		27	2006
4			BN-03-PSV	16	2003
5			BN-83-TID	19	2009
6			BN-29-TID	19	2008
7			BN-12-TID	19	2004
8		BN-27-SCH		49	1996
9		BN-13-SCH		26	2005
10		BN-31-SCH		26	2005
11		BN-24-SCH		26	2005
12		BN-07-STE	predat licenta 10. 2014	43	1995

Tabelul 3.6.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Tabita Tour SA

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	Microbuz		
1	SC Tabita Tour SRL	BN-65-TAB		56	2010
2		B-53-FIL		43	2009
3		BN-45-TAB		55	2012
4		BN-57-TAB		49	2004
5		BN-54-TAB		43	2009
6		BN-55-TAB		43	2009
7			BN-61-FYL	19	2008
8		BN-54-TAB		43	2009
9		BN-44-TAB		55	2012
10		BN-89-TAB		57	2008
11		BN-69-TAB		46	2007
12		BN-19-TAB		51	2013
13		BN-62-TAB		55	2011
14		BN-87-TAB		57	2008
15		BN-67-TAB		49	2007
16		BN-82-TAB		42	2007
17		BN-83-TAB		78	2007
18		BN-52-TAB		43	2009
19			BN-59-FIL	10	2007
20		BN-20-TAB		51	2013
21		BN-84-TAB		33	2007
22		BN-41-TAB		55	2009
23		BN-50-TAB		43	2009
24		BN-69-TAB		46	2007

Tabelul 3.7.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Auto Exigenţa SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Auto Exigenţa SRL		BN-30-EXI	**16**	**2005**

Tabelul 3.8.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Exmitiani SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Exmitiani SRL	B-116-ANY		**29**	**2012**
2		BN-42-ANY		**50**	**1998**
3		BN-31-ANY		**50**	**1999**
4		B-114-ANY		**29**	**2012**
5		BN-46-ANY		**51**	**1999**
6		BN-03-CBN		**50**	**2002**
7		BN-36-ANY		**71**	**2003**
8		BN-69-ANY		**53**	**2007**
9		BN-69-ANY		**53**	**2007**
10		BN-03-CBN		**50**	**2002**
11		BN-62-ANY		**63**	**2003**
12		BN-14-ANY		**53**	**2007**
13		BN-35-ANY		**46**	**1992**
14		BN-50-ANY		**31**	**2008**
15		B-103-ANY		**59**	**2013**
16		BN-70-ANY		**51**	**1999**
17		B-114-ANY		**29**	**2012**
18		B-114-ANY		**29**	**2012**
19		B-19-ANY		**22**	**2012**
20			BN-33-YYY	**20**	**2002**
21		BN-39-ANY		**50**	**1977**
22		B-115-ANY		**22**	**2012**
23		BN-52-ANY		**63**	**2003**
24		BN-48-ANY		**58**	**1999**

Tabelul 3.9.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Trans-Alyady SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Trans-Alyady SRL		BN-11-GLA	**16**	**2005**
2			BN-03-KNI	**19**	**2001**
3			BN-08-GLA	**19**	**2007**

Tabelul 3.10.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Stegioara Com SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Stegioara Com SRL		BN-05-CPV	**20**	**2008**
2			BN-04-CPV	**19**	**2000**

Tabelul 3.11.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Transomeş SA

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Transomeş SA	BN-21-BUS		**53**	**1993**
2		BN-10-BUS		**53**	**1993**
3		BN-19-BUS		**32**	**1986**

Tabelul 3.12.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Paragraf Servcom SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Paragraf Servcom SRL	BN-54-LIN		**55**	**1992**
2		BN-03-YFI		**51**	**1995**
3			BN-52-CTJ	**16**	**2004**

Tabelul 3.13.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Miluţu SRL/ SC Milutu Bus SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Miluţu SRL	BN-73-MIL		**22**	**1998**
2			B-90-THY	**19**	**2008**
3			B-90-THY	**19**	**2008**
4	SC Miluţu Bus SRL		B-97-MIL	**21**	**2016**

Tabelul 3.14.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Trehos-Bis Impex SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Trehos-Bis Impex SRL		BN-70-HOS	**17**	**1998**
2		BN-13-HOS		**16**	**2007**
3		BN-57-HOS		**14**	**2002**

Tabelul 3.15.

Starea parcului auto/anul de fabricaţie a parcului auto pentru SC Vanirotrans SRL

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. Locuri	An fabricatie
		Autobuz	**Microbuz**		
1	SC Vanirotrans SRL		B-41-VAN	**19**	**2013**
2			BN-17-VAN	**17**	**2008**
3		BN-77-VAN		**41**	**2008**

O evoluţie simplificată a normelor de poluare în Europa fiind centralizată în tabelul 3.16.

În tabelul 3.17 este prezentată structura parcului auto în funcţie de vârsta autovehiculelor şi norma EURO 5.

Tabelul 3.16.

Evoluţia normelor EURO

Normă EURO	**Perioadă**
NON EURO	**≤1992**
EURO 1	**1992-2996**
EURO 2	**1996-1999**
EURO 3	**1999-2005**
EURO 4	**2005-2009**
EURO 5	**2009-2012**
EURO 6	**≥2012**

Pe baza datelor prezentate se poate constata că un număr de 66 de autovehicule din totalul de 100 în exploatare au o vechime de peste 20 de ani situându-se sub norma de poluare EURO 5. Din cele 66 de autovehicule se pot încadra în norma EURO 4 doar 35, iar din totalul de 100 doar 34 sunt încadrabile în normele EURO 5 şi EURO 6.

Structura în procente a parcului auto, în funcţie de norma de poluare, pentru operatorii serviciului de transport public intrajudeţean pentru Judeţul Bistriţa-Năsăud este prezentată în figura 3.2.

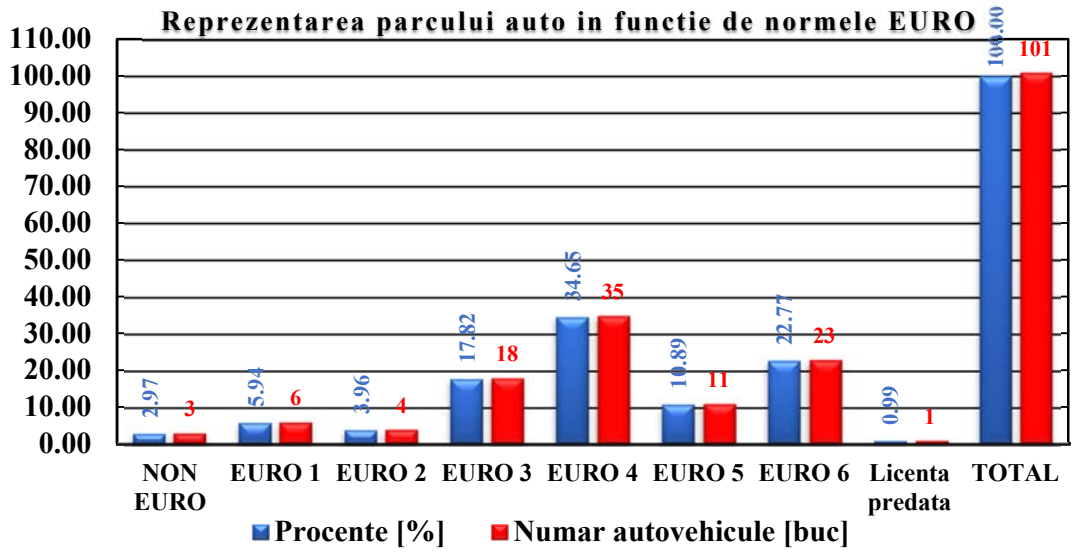


Fig. 3.2. Structura parcului auto în funcţie de norma de poluare.

Structura parcului auto în funcţie de vârsta autovehiculelor şi norma de poluare **Tabelul 3.17.**

		Operator transport												
Nr. Crt.	**Totaluri**	**Transmixt**	**Heniu**	**Tabita Tour**	**Auto Exigenta**	**Exmitiani**	**Trans-Alyady**	**Stegioara**	**Transomeş**	**Paragraf**	**Miluţu/ Miluţu Bus**	**Trehos-Bis**	**Vanirotrans**	**Total general**
1		1991	1995	2004	2005	1977	2001	2000	1986	1992	1998	1998	2008	
2		1995	1996	2007		1992	2005	2008	1993	1995	2008	2002	2008	
3		2006	2003	2007		1998	2007		1993	2004	2008	2007	2013	
4		2006	2004	2007		1999					2016			
5		2006	2005	2007		1999								
6		2006	2005	2007		1999								
7		2007	2005	2007		1999								
8		2008	2006	2007		2002								
9		2008	2006	2008		2002								
10		2013	2008	2008		2002								
11		2013	2009	2008		2003								
12		2013	2011	2009		2003								
13		2016		2009		2003								
14		2016		2009		2007								
15		2016		2009		2007								
16		2016		2009		2007								
17		2016		2009		2008								
18		2016		2009		2012								
19		2016		2010		2012								
20				2011		2012								
21				2012		2012								
22				2012		2012								
23				2013		2012								
24				2013		2013								
Total parc auto		**19**	**12**	**24**	**1**	**24**	**3**	**2**	**3**	**3**	**4**	**3**	**3**	**101**
Total parc auto ≤ EURO 5		**9**	**10**	**11**	**1**	**17**	**3**	**2**	**3**	**3**	**3**	**3**	**2**	**66**
Total parc auto ≥ EURO 5		**10**	**2**	**13**		**7**					**1**		**1**	**34**
Licenţa predată			**1**											**1**

Capacităţi de transport actuale

Pe baza datelor analizate se poate centraliza capacitatea de transport pe scaune a operatorilor, situaţie prezentată în tabelul 3.18.

Tabelul 3.18.

Capacitatea de transport pe scaune şi categorii de autovehicule a operatorilor

Nr. crt	Denumire operator	Autovehicul Nr. Inmatriculare		Nr. locuri pierdute predare licenţă	Nr. locuri actuale
		Autobuz	**Microbuz**		
1	SC Transmixt SA	364	210		574
2	SC Heniu SA	197	111	43	265
3	SC Tabita Tour SRL	1093	29		1122
4	SC Auto Exigenţa SRL		16		16
5	SC Exmitiani SRL	1062	20		1082
6	SC Trans-Alyady SRL		54		54
7	SC Transomeş SA	138			138
8	SC Stegioara Com SRL		39		39
9	SC Paragraf Servcom SRL	106	16		122
10	SC Miluţu SRL	22	38		60
11	SC Milutu Bus SRL		21		21
12	SC Trehos-Bis Impex SRL	30	17		47
13	SC Vanirotrans SRL	41	36		77
Total locuri		**3053**	**607**	**43**	**3617**

În tabelul 3.19 sunt evidenţiate două variante ale înnoirii parcului auto şi influenţa acestora asupra numărului de locuri şi evident a condiţiilor de confort. Prima variantă ia în considerare scoaterea din uz a autovehiculelor cu an de fabricaţie până în 2005 inclusiv, iar a doua variantă ia în considerare eliminarea din exploatare a autovehiculelor mai vechi de anul 2009.

Tabelul 3.19.

Scenarii privind înnoirea parcului auto

Nr. Crt	Denumire operator	Vechime/Norma EURO			Total
		≤2005	≤EURO 4/2008	≤EURO 5/2009	
1	SC Transmixt SA	64	367	207	**574**
2	SC Heniu SA*	35	227	38	**265**
3	SC Tabita Tour SRL	49	486	636	**1122**
4	SC Auto Exigenţa SRL		16		**16**
5	SC Exmitiani SRL	673	863	219	**1082**
6	SC Trans-Alyady SRL	54	54		**54**
7	SC Transomeş SA	138	138		**138**
8	SC Stegioara Com SRL	39	39		**39**
9	SC Paragraf Servcom SRL	122	122		**122**
10	SC Miluţu SRL	60	60		**60**
11	SC Miluţu Bus SRL			21	**21**

Nr. Crt	Denumire operator	Vechime/Norma EURO			Total
		≤2005	≤EURO 4/2008	≤EURO 5/2009	
12	SC Trehos-Bis Impex SRL	47	47		**47**
13	SC Vanirotrans SRL	58	58	19	**77**
Total		**1339**	**2477**	**1140**	**3617**
Total varianta I = 3660-1382 rezultă locuri rămase →					**2278**
Total varianta II = 3660-2520 rezultă locuri rămase →					**1140**
* S-a ţinut cont de vehiculul cu licenţa predată					

3.2.4. Renunţarea la trasee - motive

Dacă la cele două licitaţii din anul 1999 au existat 92 de rute acoperite, la ora actuală există un număr de 97 rute, din care doar 84 acoperite. Consultând pagina web http://www.portalbn.ro/ s-a putut contata faptul că există trase care nu prezintă interes pentru transportatori (ex. cod trasee 34, 73, 91), iar traseele 87 şi 92 s-au atribuit abia la relicitare.

Se poate presupune nerentabilitatea financiară a unor trasee pentru operatorii de transport, cumulată cu operarea în piaţă a transportatorilor neautorizaţi de persoane.

3.3. Analiza fluxurilor de călători

Analiza fluxurilor de călători s-a dezvoltat luând în considerare urmatoarele criterii asumate:

- Atractivitatea deplasării rezultată din sondajele efectuate în staţii;
- Populaţia localităţii;
- Ponderea grupelor de vârstă ţintă pentru transportul public interurban (elevi şi pensionari).

În vederea determinării prognozei privind atractivitatea traficului interurban de persoane, raportându-ne la anii de referinţă 2019 şi anul ţintă, 2025, au fost utilizate criterii suplimentare, astfel:

- Evoluţia populaţiei din grupurile ţintă;
- Tendinţa demografică generală raportată la mediul rural.

Se menţionează că estimarea s-a referit la călătorii/km, indicator care este necesar în dezvoltarea modelului de transport elaborat.

- coeficienţi specifici categoriei de vârstă;
- coeficienţi specifici ponderii transportului public interurban în raport cu traficul total;
- coeficienţi privind gradul de atractivitate al transportului public interurban în raport cu cererea de deplasare.

Raportarea numărului de călătorii s-a făcut la populaţia UAT-urilor.

coef. 1. Atractivitatea călătoriei:

- dacă localitatea de destinaţie este peste 10.000 locuitori;
- dacă localitatea de destinaţie este între 10000 – 5000,
- dacă localitatea de destinaţie este între 5000 – 2000,
- dacă localitatea de destinaţie este sub 2000 locuitori,

coef. 2. caracteristica de trafic, are efect asupra categoriei de vârstă: persoane active şi reflectă atractivitatea transportului public interurban:

- bus peste 5%;
- bus între 3-5%;
- bus sub 3%.

coef. 3. ponderea de populaţie previzionată, utilizator al transportului public interurban:

- elevi;
- populaţie activă;
- pensionari.

Luând in considerare criteriile de analiza menţionate anterior au fost dezvoltate următoarele modele privind cererea de transport:

- Modelul 1 – Stadiul actual (anul de bază, 2019)
- Modelul 2 – Prognoza pesimistă (anul de referinţă, 2025)
- Modelul 3 – Prognoza optimistă (anul de referinţă, 2025)

În paginile următoare se prezintă rezultatele în urma efectuării calculelor privind matricile cererii de transport in conformitate cu ele trei modele precizate mai sus.

3.4 Sondaj privind nivelul de serviciu al transportului public intrajudeţean prin curse regulate în judeţul Bistriţa-Năsăud

În vederea analizei nivelului de serviciu al transportului public intrajudeţean prin curse regulate în judeţul Bistriţa-Năsăud, în perioada noiembrie – decembrie 2019 s-a realizat un sondaj de opinie. Chestionarul (**Anexa 5**) a fost format din 16 întrebări cu scopul de a identifica originea / destinaţia călătoriilor populaţiei - utilizator al transportului public intrajudeţean de persoane, precum şi gradul de satisfacţie al cetăţenilor cu privire la rutele, programul de circulaţie şi nu în ultimul rând gradul de confort respectiv de siguranţă resimţit de aceştia pe durata călătoriilor. Sondajul s-a realizat atât în mediul online, prin oferirea posibilităţii accesării acestuia de pe site-ul Consiliului Judeţean Bistriţa-Năsăud (http://www.portalbn.ro/cj/Lists/Stiri/DispForm.aspx?ID=699&RootFolder=%2Fcj%2FLists%2FStiri&Source=http%3A%2F%2Fwww%2Eportalbn%2Ero%2Fcj%2FPagini%2Fdefault%2Easpx%3Fpage%3D2) cât şi direct, cu operatori, în terminalele de transport – autogările situate pe rutele de transport actuale – autogara Bistriţa, Beclean, Năsăud. Mărimea eşantionului a fost de 987 persoane.

Întrebarea 1. Care este vârsta dumneavoastră?

- ☐ Sub 20 de ani
- ☐ 20-30 de ani
- ☐ 30-60 de ani
- ☐ Peste 60 de ani

Întrebarea 2. Sexul dumneavoastră

- ☐ Feminin
- ☐ Masculin

Întrebarea 3. Care este ocupaţia dumneavoastră?

- ☐ Elev/Student
- ☐ Angajat
- ☐ Pensionar

Întrebarea 4. Care este originea călătoriei dvs.?

Întrebarea 5. Care este destinaţia călătoriei dvs.?

Întrebarea 6. Deţineţi un autoturism personal?

- ☐ Da
- ☐ Nu

Întrebarea 7. Ce mijloc de transport folosiţi cel mai des?

- ☐ Autovehicul personal
- ☐ Transportul în comun

Întrebarea 8. Cât de des utilizaţi transportul public intrajudeţean de persoane?

- ☐ O dată pe zi
- ☐ De mai multe ori pe zi
- ☐ De 2-3 ori pe săptămână
- ☐ Ocazional

Întrebarea 9. În ce scop utilizaţi transportul in comun?

- ☐ Spre grădiniţă/şcoală
- ☐ Spre serviciu
- ☐ La cumpărături
- ☐ Altele (sănătate, administrativ, etc.)

Întrebarea 10. Consideraţi că numărul autobuzelor care circulă pe ruta utilizată de dvs. satisface necesarul populaţiei?

- ☐ Da
- ☐ Nu

Întrebarea 11. Consideraţi că liniile de transport public asigură o acoperire suficientă a judeţului?

- ☐ Da
- ☐ Nu

Întrebarea 12. Dacă la întrebarea precedentă aţi răspuns ,,Nu" vă rugăm să specificaţi zonele care nu sunt acoperite de transportul public intrajudeţean de persoane.

Întrebarea 13. Câte companii de transport operează pe ruta utilizată de dvs.?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ Nu ştiu

Întrebarea 14. Pe o scala de la 1 la 5 (1- grad redus de siguranţă, 5-grad ridicat de siguranţă) apreciaţi gradul de siguranţă pe care îl simţiţi pe parcursul călătoriilor cu mijloacele de transport în comun.

	1	2	3	4	5	
Grad redus de siguranţă	☐	☐	☐	☐	☐	Grad ridicat de siguranţă

Întrebarea 15. Pe o scala de la 1 la 5 (1- confort redus, 5-confort ridicat) apreciaţi gradul de confort al mijlocului de transport pe care îl simţiţi pe parcursul călătoriilor cu mijloacele de transport intrajudeţean de persoane.

	1	2	3	4	5	
Grad redus de confort	☐	☐	☐	☐	☐	Grad ridicat de confort

Întrebarea 16. Consideraţi că este necesar (puteţi alege mai multe variante de răspuns):

- Creşterea numărului de curse a autobuzelor
- Reducerea numărului de autobuze pentru că şi aşa traficul este aglomerat
- Nu consider că sunt necesare modificări

3

Întrebările 1-3 ale chestionarului au avut ca scop definirea eşantionului respectiv identificarea categoriilor de călători funcţie de vârstă, sex şi ocupaţie.

Întrebarea 1. Care este vârsta dumneavoastră?

- Sub 20 de ani
- 20-30 de ani
- 30-60 de ani
- Peste 60 de ani

Întrebarea 2. Sexul dumneavoastră

- Feminin
- Masculin

Întrebarea 3. Care este ocupaţia dumneavoastră?

- Elev/Student
- Angajat
- Pensionar

În urma răspunsurile obţinute la întrebările 1-3 (fig. 3.3-fig.3.5), putem spune că eşantionul de călători are următoarea structură:

- din punct de vedere al vârstei, eşantionul a fost format din 54,1% tineri incluşi în categoria de vârstă sub 20 ani, 20,3% pasageri între 30-60 ani, 19,8% pasageri peste 60% şi 5,8% între 20-30 ani.
- structura eşantionului din punct de vedere al sexului este echilibrată: 45,9% dintre respondenţi fiind de sex masculin, iar 54,1% de sex feminin.
- din punct de vedere a ocupaţiei, eşantionul a fost format din 54,1% elevi / studenţi, 19,8% angajaţi şi 19,8% pensionari, restul de 6,3% reprezintă alte categorii sociale respectiv şomeri, casnice, persoane fără ocupaţie etc.).

Analiza comparativă a răspunsurilor la primele trei întrebări ale chestionarului scot în evidenţiază faptul că principalii utilizatori ai transportului public de persoane intrajudeţean în judeţul Bistriţa-Năsăud sunt tinerii sub 20 ani respectiv elevii / studenţii şi persoanele peste 60 ani în principal pensionari.

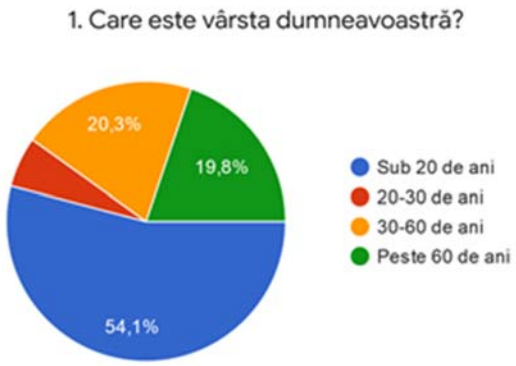


Figura 3.3. Răspunsurile la întrebarea 1: Care este vârsta dumneavoastră?

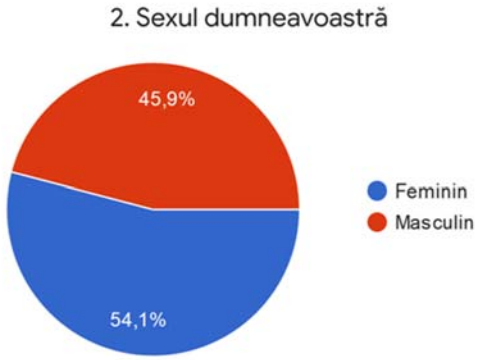


Figura 3.4. Răspunsurile la întrebarea 2: Care este sexul dumneavoastră?



Figura 3.5. Răspunsurile la întrebarea 3: Care este ocupaţia dumneavoastră?

Întrebările 4-5 ale chestionarului au avut rolul de a identifica originea respectiv destinaţia călătoriilor utilizatorilor transportului public intrajudeţean de persoane, în vederea identificării polilor de atracţie la nivelul judeţului Bistriţa-Năsăud.

Întrebarea 4. Care este originea călătoriei dvs.?

Întrebarea 5. Care este destinaţia călătoriei dvs.?

Din analiza răspunsurilor privind originea respectiv destinaţia călătoriilor, se remarcă faptul că destinaţia călătoriilor dimineaţa, în intervalul 7-9, este spre Bistriţa (32,81%), Beclean (9,46%) sau Năsăud (14,20%), restul divizându-se în procente de sub 3% între localităţile judeţului, iar în intervalul orar 12-16, localităţile menţionate devenind originea călătoriilor - Bistriţa (31,29%), Beclean (10,12%) sau Năsăud (15,03%).

Datorită echilibrului obţinut între răspunsurile la întrebările 4 respectiv 5, putem afirma că transportul intrajudeţean de persoane în judeţul Bistriţa-Năsăud se încadrează în categoria transportului de tip navetă. Utilizarea acestuia realizându-se în principal, în scopul accesării unităţilor de învăţământ (şcoli, universităţi) şi într-un procent mai redus pentru cumpărături sau accesarea unităţilor administrative (primării, consiliu local etc.) şi unităţilor sanitare (spitale, policlinici).

De asemenea răspunsurile primite, indică ca principali poli de atracţie a judeţului municipiul Bistriţa şi respectiv oraşele Beclean şi Năsăud, unde se regăsesc principalele unităţi de învăţământ ale judeţului precum şi principalele unităţi economice, administrative şi de sănătate.

Întrebările 6, 7, 8 ale chestionarului au avut rolul de a identifica categoria de mijloc de transport utilizată cel mai des de către persoanele chestionate, frecvenţa de utilizare a mijloacelor de transport în comun precum şi scopul utilizării acestuia.

Întrebarea 6. Deţineţi un autoturism personal?

- ☐ Da
- ☐ Nu

Întrebarea 7. Ce mijloc de transport folosiţi cel mai des?

- ☐ Autovehicul personal
- ☐ Transportul în comun

Întrebarea 8. Cât de des utilizaţi transportul public intrajudeţean de persoane?

- ☐ O dată pe zi
- ☐ De mai multe ori pe zi
- ☐ De 2-3 ori pe săptămână
- ☐ Ocazional

Structura răspunsurilor obţinute (Fig.3.6 - Fig. 3.7) arată că 76,2% dintre persoanele chestionate nu deţin un autoturism personal (întrebarea 6) şi un procent de 89% din respondenţi utilizează mai des transportul în comun, în timp ce doar 11% utilizează mai des autovehiculul personal (întrebarea 7). Având în vedere procentul ridicat al celor chestionaţi care utilizează transportul în comun mai des decât autovehiculele persoanele se poate afirma că gradul de încredere a răspunsurilor la chestionar este ridicat, ceea ce conferă relevanţă datelor obţinute în urma sondajului realizat. De asemenea, răspunsurile se corelează cu structura eşantionului din

punct de vedere a vârstei (întrebarea 1), unde majoritatea respondenţilor fie sunt elevi / studenţi, fie se încadrează în categoria persoanelor peste 60 de ani.

Analiza răspunsurilor obţinute la întrebarea 8 (fig.3.8) privind frecvenţa de utilizare a transportului public intrajudeţean de persoane arată că un procent de 52,6% dintre respondenţi utilizează această categorie de transport de mai multe ori pe zi, 35,1% ocazional, 10,5% de 2-3 ori pe săptămână, iar 1,8% o dată pe zi. Având în vedere că cei care utilizează transportul intrajudeţean de persoane de mai multe ori pe zi este mai mare de 50% putem afirma că ***gradul de utilizare a transportului public de persoane intrajudeţean este mediu spre ridicat,*** cetăţenii preferând acest tip de transport în deplasările lor zilnice. De asemenea ***se confirmă şi ipoteza în care transportul public intrajudeţean de persoane în judeţul Bistriţa-Năsăud poate fi asimilat transportului de tip navetă.***

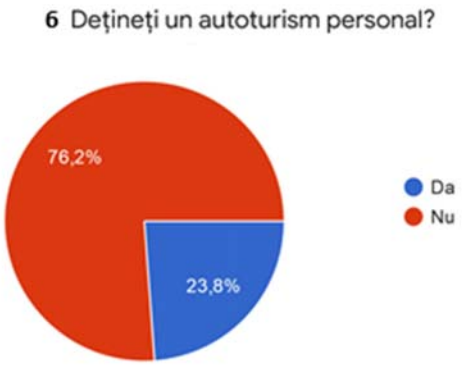


Figura 3.6. Răspunsurile la Întrebarea 6. Deținеți un autoturism personal?

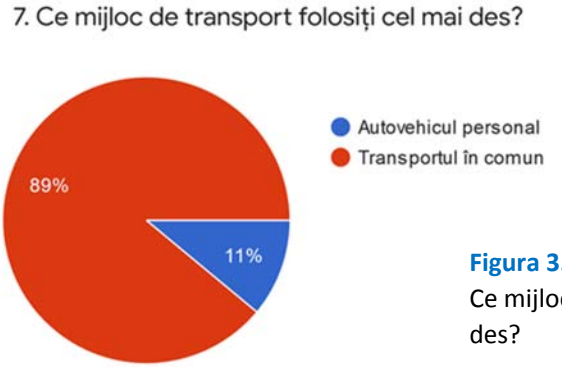


Figura 3.7. Răspunsurile la Întrebarea 7. Ce mijloc de transport folosiți cel mai des?

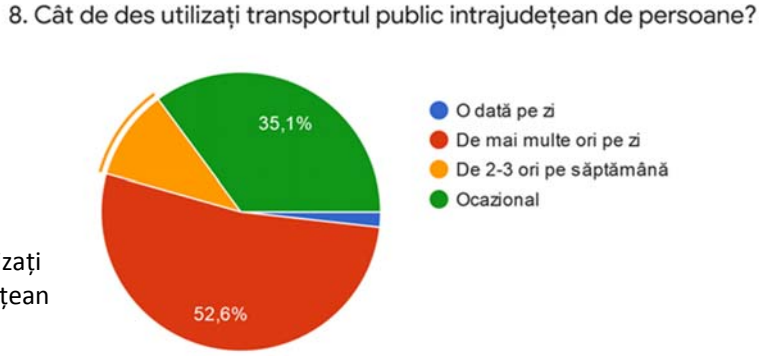


Figura 3.8. Răspunsurile la Întrebarea 8. Cât de des utilizați transportul public intrajudețean de persoane?

Întrebarea 9. a chestionarului are rolul de a identifica scopul pentru care este utilizat transportul public intrajudeţean de persoane în judeţul Bistriţa – Năsăud.

Întrebarea 9. În ce scop utilizaţi transportul in comun?

- Spre grădiniţă / şcoală / facultate
- Spre serviciu
- La cumpărături
- Altele (sănătate, administrativ, etc.)

Structura răspunsurilor (fig.3.9) indică că un procent ridicat de 51,2% din pasageri utilizează acest tip de transport pentru deplasările zilnice spre grădiniţă şcoală sau facultate, un procent de 28,5% în alte scopuri (servicii administrative, sănătate etc.), 12,8% la cumpărături şi doar 7,6% pentru a ajunge la serviciu.

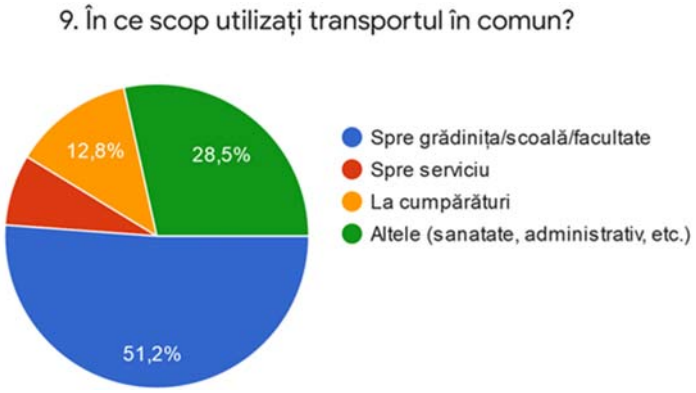


Figura 3.9. Răspunsurile la Întrebarea 9. În ce scop utilizaţi transportul in comun?

Procentul scăzut de utilizatori ai transportului public intrajudeţean de persoane care utilizează acest tip de transport pentru a merge la serviciu se explică prin existenţa curselor de transport persoane special, organizat de către întreprinderi la nivel judeţean. De asemenea putem afirma că acest tip de transport în judeţul Bistriţa-Năsăud este în principal utilizat de către elevi şi studenţi în deplasările zilnice spre unităţile de învăţământ.

Întrebările 10, 11, 12 ale chestionarului au avut rolul de a identifica percepţia cetăţenilor asupra gradului de acoperire a judeţului de către transportul public intrajudeţean de persoane, precum şi gradul de satisfacţie a cetăţenilor privind frecvenţa curselor zilnice.

Întrebarea 10. Consideraţi că numărul autobuzelor care circulă pe ruta utilizată de dvs. satisface necesarul populaţiei?

- Da
- Nu

Întrebarea 11. Consideraţi că liniile de transport public asigură o acoperire suficientă a judeţului?

- Da
- Nu

Întrebarea 12. Dacă la întrebarea precedentă aţi răspuns ,,Nu" vă rugăm să specificaţi zonele care nu sunt acoperite de transportul public intrajudeţean de persoane.

Structura răspunsurilor la întrebările menţionate (fig.3.10 – fig.3.11): 73,8% dintre respondenţi consideră că numărul autobuzelor care circulă pe rutele accesate de ei sunt suficiente în timp ce doar 26,2% au fost cei care consideră a numărul acestora ar trebui suplimentate. Nemulţumirile au fost în special legate de necesitatea suplimentării capacităţii de transport pe unele rute (ex. Dumitra, Braniştea, etc.), la orele de vârf (la ora 7 respectiv ora 14) sau de introducerea în programul de circulaţie a unor curse între orele 11-12 (ex. spre Lechinţa sau Ilva Mică etc.).



Figura 3.10. Răspunsurile la Întrebarea 10. Consideraţi că numărul autobuzelor care circulă pe ruta utilizată de dvs. satisface necesarul populaţiei?

În ceea ce priveşte gradul de acoperire al judeţului de către transportul public intrajudeţean (întrebarea 12) prin structura răspunsurilor la întrebarea 11, putem afirma că acesta este mediu spre ridicat având în vedere că 84,9% dintre respondenţi consideră că liniile de transport public asigură o acoperire suficientă a judeţului şi doar 15,1% consideră că nu.

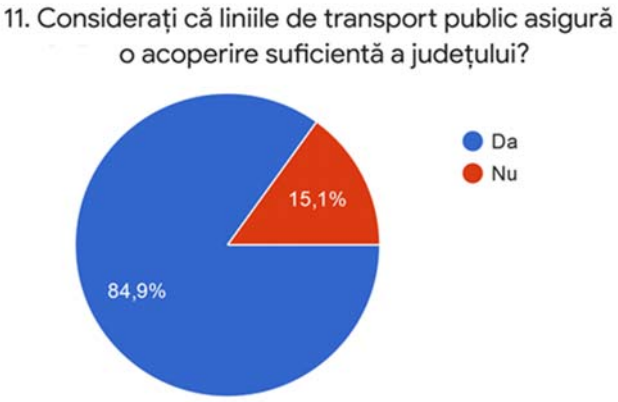


Figura 3.11. Răspunsurile la Întrebarea 11. Consideraţi că liniile de transport public asigură o acoperire suficientă a judeţului?

Întrebarea 13 a chestionarului a avut rolul de a identifica gradul de informare a cetăţenilor privind numărul de companii de transport public intrajudeţean de persoane care activează pe rutele accesate de către aceştia precum şi gradul de suprapunere a operatorilor pe trasee.

Întrebarea 13. Câte companii de transport operează pe ruta utilizată de dvs.?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ Nu ştiu

Răspunsurile la întrebarea 13. (fig.3.12) indică faptul că cetăţenii sunt informaţi cu privire la numărul de companii care activează pe rutele accesate de către respondenţi, doar un procent de 21,5% răspunzând la întrebare că nu ştiu. De asemenea se poate observa că pe rutele accesate de pasagerii intervievaţi, în 42,4% din cazuri nu sunt suprapuneri de operatori (răspunsul a fost 1 companie), în 27,9% din cazuri răspunsul a fost 2 operatori şi în 8,1% din cazuri 3 operatori. Analizând comparativ răspunsurile la întrebările 4 respectiv 5 cu rol în identificarea originii respectiv destinaţiei călătoriilor, cu răspunsurile la întrebarea 13, se poate afirma că suprapunerile operatorilor pe trasee se realizează pe tronsoanele comune (ex. Bistriţa-Năsăud; Bistriţa-Beclean).

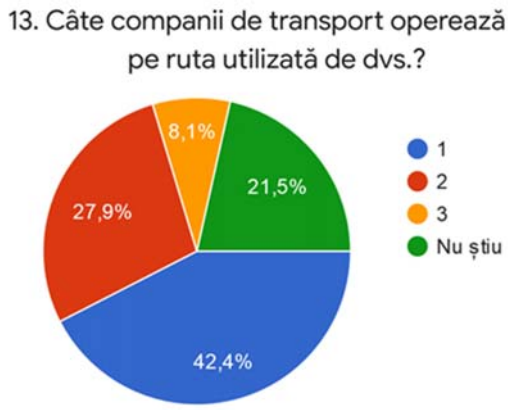


Figura 3.12. Răspunsurile la Întrebarea 13. Câte companii de transport operează pe ruta utilizată de dvs.?

Întrebările 14, 15 ale chestionarului au avut rolul de a identifica gradul de gradul siguranţă şi de confort resimţit de către pasageri în mijloacele de transport pe durata călătoriei.

Întrebarea 14. Pe o scala de la 1 la 5 (1- grad redus de siguranţă, 5-grad ridicat de siguranţă) apreciaţi gradul de siguranţă pe care îl simţiţi pe parcursul călătoriilor cu mijloacele de transport în comun.

	1	2	3	4	5	
Grad redus de siguranţă	☐	☐	☐	☐	☐	Grad ridicat de siguranţă

Întrebarea 15. Pe o scala de la 1 la 5 (1- confort redus, 5-confort ridicat) apreciaţi gradul de confort al mijlocului de transport pe care îl simţiţi pe parcursul călătoriilor cu mijloacele de transport intrajudeţean de persoane.

	1	2	3	4	5	
Grad redus de confort	☐	☐	☐	☐	☐	Grad ridicat de confort

Structura răspunsurilor (fig.3.13) arată că 27,9% dintre pasageri resimt un grad mediu de siguranţă pe durata călătoriei, 36,% un grad mediu spre ridicat iar 32,6% au indicat un grad de siguranţă ridicat. Nemulţumirile celor care au indicat un grad de siguranţă mediu sau mediu spre ridicat au în special legate de condiţiile de drum şi mai puţin de tipurile de incidente privind siguranţa în mijlocul de transport.

În ceea ce priveşte gradul de confort (întrebarea 15) răspunsurile pasagerilor au indicat în proporţie egală de 34,3% un grad de confort ridicat şi mediu în timp ce 23,3% dintre pasageri au indicat un grad de confort mediu spre ridicat , 4,7% scăzut spre mediu şi 3,5% un grad de confort scăzut. Nemulţumirile semnalate s-au referit la nivelul de confort atribuit scaunelor şi de asemenea la elemente ca lipsa aerului condiţionat, etanşeitatea precară a ferestrelor sau incidente izolate privind defectarea mijloacelor de transport.

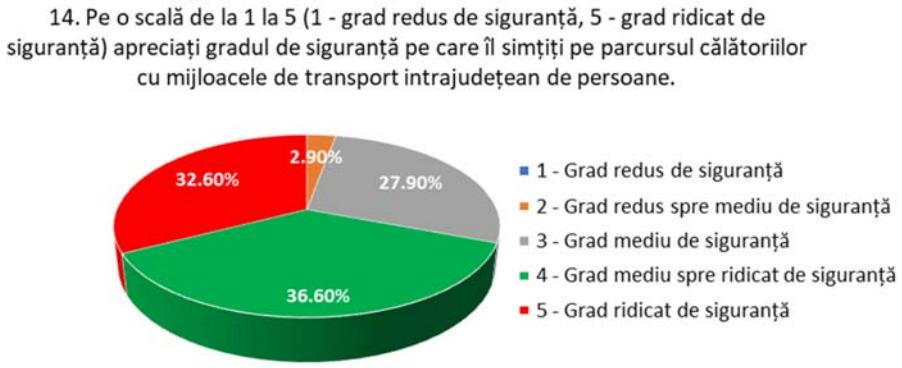


Figura 3.13. Răspunsurile la Întrebarea 14. Pe o scala de la 1 la 5 (1- grad redus de siguranţă, 5- grad ridicat de siguranţă) apreciaţi gradul de siguranţă pe care îl simţiţi pe parcursul călătoriilor cu mijloacele de transport în comun.

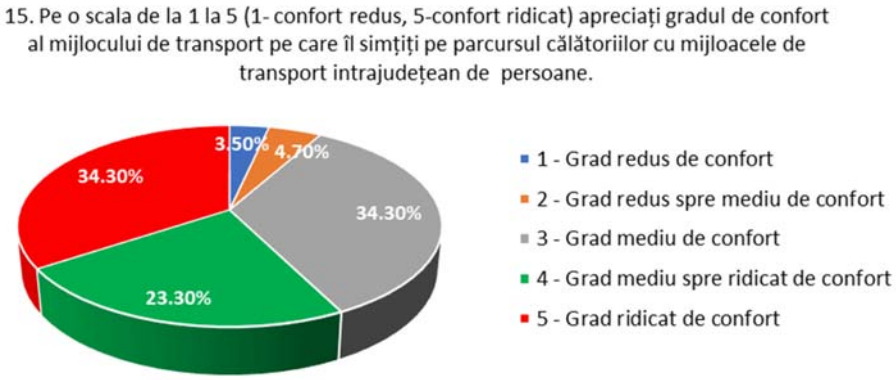


Figura 3.14. Sinteza răspunsurilor la întrebarea 15

Întrebarea 16 a chestionarului a avut rolul de a identifica opinia cetăţenilor privind creşterea numărului de curse zilnice, reducerea acestora sau să nu se realizeze modificări.

Întrebarea 16. Consideraţi că este necesar (puteţi alege mai multe variante de răspuns):

- Creşterea numărului de curse a autobuzelor
- Reducerea numărului de autobuze pentru că şi aşa traficul este aglomerat
- Nu consider că sunt necesare modificări

Răspunsurile obţinute (fig.3.15) au fost relativ echilibrate, 44,2% dintre respondenţi considerând că ar fi necesară creşterea numărului de curse a autobuzelor, în timp ce 55,2% au răspuns că nu consideră că sunt necesare modificări.

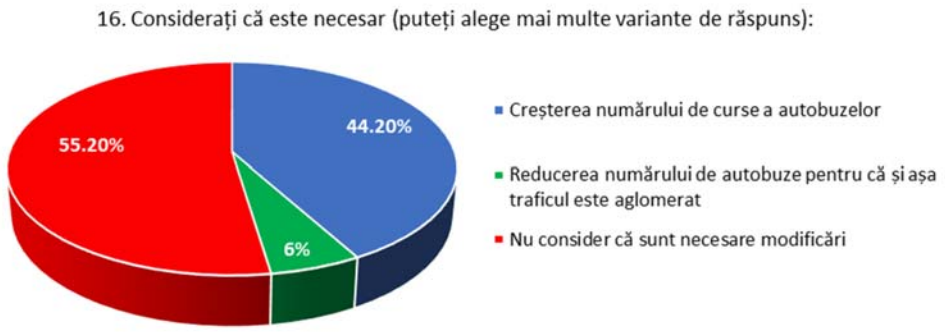


Figura 3.15. Sinteza răspunsurilor la întrebarea 16

Din analiza rezultatelor sondajului realizat putem concluziona:

- transportul public intrajudeţean de persoane în judeţul Bistriţa-Năsăud este utilizat în special de tineri care se încadrează în categoria sub 20 de ani sau persoane peste 60 de ani.
- polii de atracţie ai judeţului Bistriţa-Năsăud, identificaţi din analiza răspunsurilor privind originea şi respectiv destinaţia călătoriilor sunt municipiul Bistriţa, respectiv oraşele Năsăud şi Beclean.
- transportul intrajudeţean de persoane în judeţul Bistriţa-Năsăud se încadrează în categoria transporturilor de tip navetă, scopul călătoriilor fiind în primul rând pentru accesarea unităţilor de învăţământ / educaţie, urmat de administrativ şi sănătate şi mai puţin pentru accesarea locurilor de muncă. Acest fapt se datorează existenţei transporturilor speciale organizate de către întreprinderi care asigură transportul de tip navetă al angajaţilor.
- În ceea ce priveşte situaţia actuală a transportului public intrajudeţean de persoane se pot concluziona următoarele:

- ✓ în opinia călătorilor gradul de acoperire al judeţului de către transportul intrajudeţean de persoane este satisfăcător, programul de circulaţie este corect cu excepţia câtorva zone în care se doreşte suplimentarea curselor zilnice
- ✓ capacitatea de transport actuală este suficientă cu excepţia zonelor adiacente polilor de atracţie unde pasagerii reclamă insuficienţa mijloacelor de transport la orele de vârf.
- ✓ gradul de siguranţă resimţit de călători în mijlocele de transport a fost în peste 50% dintre respondenţi de la mediu spre ridicat. Excepţie făcând doar unele cazuri în care s-au înregistrat evenimente legate mai mult de condiţiile de drum.
- ✓ gradul de confort pe durata călătoriilor poate fi încadrat în categoria mediu spre ridicat. Trebuie menţionate totuşi cazuri izolate în care gradul de confort resimţit a fost spre scăzut, datorită unor evenimente izolate privind calitatea scaunelor, lipsa aerului condiţionat sau a încălzirii în mijloacele de transport.

- ➢ În ceea ce priveşte părerea călătorilor privind modificările care ar trebui aduse transportului public de persoane intrajudeţean, răspunsurilor primite au fost echilibrate, fiind împărţite între a rămâne situaţia actuală şi necesitatea introducerii de noi curse pe parcursul zilei.

3.5. Sinteza analizei transportului public de persoane

3.5.1. Sinteza analizei transportului public de persoane în judeţul Bistriţa-Năsăud

Studiul privind transportul intrajudeţean de călători pentru judeţul Bistriţa-Năsăud se bazează pe trei surse principale de informaţii şi date de intrare respectiv, informaţii furnizate de Consiliul Judeţean Bistriţa-Năsăud (trasee, programe, parc auto, operatori ai transportului public intrajudeţean etc.), date de trafic (obţinute prin culegere de date de trafic in 19 puncte de măsurători) şi sondaje călători (chestionarea călătorilor in autogările din Bistriţa, Beclean şi Năsăud).

Pe baza informaţiilor furnizate de Consiliul Judeţean Bistriţa-Năsăud au fost identificate un număr de 97 de trasee, identificate prin cod traseu (numerotate de la 1 la 97) şi denumite după origine-destinaţie. Din cadrul celor 97 de trasee un număr de 43 trasee au fost identificate inactive.

Distribuţia pe orizontală a traseelor pentru transportul public de persoane intrajudeţean este prezentat în figura 3.16. Pe harta traseelor din figura 3.16 sunt reprezentate grafic şi punctele de origine-destinaţie pentru cele 97 de trasee, se poate constata că sunt localităţi, cum ar fi Suplai, care reprezintă punct de origine/destinaţie pentru două sau trei trasee.

Din cele 54 de trasee active toate au punctul de origine municipiul Bistriţa rezultând in acest fel numeroase segmente de drum cu trasee suprapuse.

Suprapunerea de trasee pe diferite segmente de drum este scos în evidenţă prin marcarea cu diferite culori, astfel segmentele de drum cu un singur traseu sunt marcate cu culoarea verde, segmentele de drum cu două trasee sunt marcate cu culoarea maroniu, segmentele de drum cu trei - cinci trasee sunt marcate cu culoarea albastră iar segmentele de drum cu peste cinci trasee sunt marcate cu culoarea roşie. Pe aceste trasee, la nivelul judeţului s-au identificat 438 de curse zilnice.

Pentru cele 97 de trasee, la nivelul judeţului, au fost identificate 309 staţii de oprire, distribuţia staţiilor pentru transportul public de persoane intrajudeţean este reprezentat în figura 3.17.

Sinteza distribuţiei debitelor de trafic în arealul judeţului Bistriţa – Năsăud are la baza datele prelucrate în urma culegerii datelor de trafic în 19 puncte de măsurare din judeţ. Astfel s-a realizat o hartă (Fig. 3.18) la nivelul judeţului pentru evidenţierea distribuţiei debitelor de trafic pentru majoritatea segmentelor de drum pe care se desfăşoară curse ale transportului public de persoane intrajudeţean. Pe harta realizată se reprezintă debitul orar maxim şi debitul zilnic maxim determinat în baza datelor de trafic culese în cele 19 puncte de măsurare. Cele mai mari debite orare (in jur de 1000 veh/h) au fost înregistrate pe segmentele de drum de la intrările şi ieşirile din oraşele Beclean şi municipiul Bistriţa, iar debitele zilnice maxime (peste 10000 veh/24h) tot pe aceste segmente au fost înregistrate.

Transportul public de persoane intrajudeţean este asigurat de 13 companii care deţin un număr de 102 autobuze şi microbuze, dintre care mai mult de jumătate se încadrează până la norma de poluare EURO 3 inclusiv.

În general transportul este calibrat pe cererea de călătorie, existând totuşi solicitări privind suplimentarea curselor pe anumite trasee.

S-a constatat o marcare deficitară a staţiilor pe traseele de bus, în foarte multe localităţi lipsesc indicatoarele şi nu sunt amenajate refugii pentru călători.

Ţinând cont că toate traseele active au punctul de origine/destinaţie municipiul Bistriţa, rezultând numeroase segmente de drum cu trasee suprapuse, nu s-au luat în considerare până în prezent la organizarea transportului public interurban cu hub-uri de transbordare care ar mări eficienţa din punct de vedere al gradului de încărcare al mijloacelor de transport şi dpdv. financiar.

3.5.2. Distribuţia pe intervale orare şi pe perioade calendaristice ale curselor de transport în comun în judeţul Bistriţa-Năsăud

Analiza stadiului actual al distribuţiei pe intervale orare şi perioade calendaristice ale curselor de transport în comun în judeţul Bistriţa-Năsăud a fost realizat în baza datelor şi informaţiilor primite de la consiliul judeţean. Astfel, pe baza ”Anexa 2 STATII PROG TRANSPORTURI REGULATE” au fost analizate 97 de trasee, identificate prin cod traseu (numerotate de la 1 la 97) şi denumite după origine-destinaţie.

În urma analizei ” Anexei 1 PROGRAM TRANSPORTURI REGULATE” reiese că din cele 97 de trasee 43 trasee sunt inactive (Tabelul 3.20).

Tabelul 3.20

Trasee transport în comun identificate inactive

Nr. crt.	Cod traseu	Origine	Destinaţie
		Autogară/ Localitate	Autogară/ Localitate
1	4	Bistriţa	Strîmba
2	5	Bistriţa	Livezile
3	13	Năsăud	Sîngeorz-Băi
4	16	Năsăud	Lunca Leşului
5	18	Năsăud	Parva
6	22	Năsăud	Dealu Ştefăniţei
7	25	Năsăud	Telciu
8	26	Năsăud	Bichigiu
9	27	Năsăud	Telcişor
10	30	Năsăud	Suplai
11	31	Năsăud	Mocod
12	32	Năsăud	Runcu Salviei
13	34	Beclean	Năsăud
14	35	Beclean	Piatra
15	37	Beclean	Agries
16	38	Beclean	Agrieşel
17	39	Beclean	Spermezeu
18	43	Beclean	Breaza
19	44	Beclean	Cireşoaia
20	45	Beclean	Malin
21	47	Beclean	Chiochiş
22	48	Beclean	Jimbor

Nr. crt.	Cod traseu	Origine	Destinaţie
		Autogară/ Localitate	Autogară/ Localitate
23	49	Beclean	Sînicoara
24	50	Beclean	Feleac
25	51	Beclean	Lechinţa
26	52	Beclean	Agrişu de Jos
27	55	Bistriţa	Blăjenii de Jos
28	56	Bistriţa	Mintiu
29	60	Bistriţa	Budeşti
30	69	Bistriţa	Monor
31	74	Bistriţa	Buduş
32	75	Bistriţa	Buduş
33	76	Bistriţa	Budacu de Sus
34	77	Bistriţa	Ragla
35	78	Bistriţa	Satu Nou
36	80	Bistriţa	Budacu de Jos
37	82	Bistriţa	Enciu
38	83	Beclean	Poieni
39	86	Beclean	Perişor
40	89	Beclean	Şendroaia
41	92	Beclean	Mocod
42	95	Beclean	Dumbră-veni
43	96	Beclean	Suplai

În ceea ce priveşte distribuţia calendaristică a curselor de transport în comun în judeţul Bistriţa-Năsăud, din cele 97 de trasee au fost identificate două trasee pe care se realizează curse de sezon (Tabelul 3.21) şi o cursă care circulă doar în anumite zile lucrătoare (Tabelul 3.22).

Tabelul 3.21

Curse transport în comun cu caracter sezonier

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele săptămânii de circulaţie	Obs.
				tur		retur			
		Autogară/ Localitate	Autogară/ Localitate	Plecare	Sosire	Plecare	Sosire		
1	1	Bistriţa	Piatra Fîntînele	08:00	09:30	09:35	11:00	1,2,3,4,5	circulă mai-septembrie
2	90	Bistriţa	Sîniacob	14:20	15:00			1,2,3,4,5	circulă septembrie-iunie (an scolar)

Tabelul 3.22

Curse transport în comun în anumite zile lucrătoare ale săptămânii

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
				tur		retur			
		Autogară/ Localitate	Autogară/ Localitate	Plecare	Sosire	Plecare	Sosire		
1	63	Bistriţa	Silivaşu	14:30	16:40	05:30	07:40	1,2,3,4	circulă luni-joi
			de Cîmpie	15:30	17:40	05:30	07:40	5	circulă vineri

Cursele de transport în comun, cu caracter regulat pe tot parcursul anului, în zilele lucrătoare au fost împărţite în patru grupe:

- curse de transport în comun, în zilele lucrătoare, cu o singură cursă pe zi (Tabelul 3.23);
- curse de transport în comun, în zilele lucrătoare, cu două curse pe zi (Tabelul 3.24);
- curse de transport în comun, în zilele lucrătoare, cu trei curse pe zi (Tabelul 3.25);
- curse de transport în comun, în zilele lucrătoare, cu patru sau mai multe curse pe zi (Tabelul 3.26);

Tabelul 3.23

Curse transport în comun în zilele lucrătoare cu o singură cursă pe zi

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
				tur		retur			
		Autogară/ Localitate	Autogară/ Localitate	Plecare	Sosire	Plecare	Sosire		
1	7	Bistriţa	Leşu Ilvei	15:00	17:20	05:00	07:20	1,2,3,4,5	
2	8	Bistriţa	Lunca Ilvei	14:45	17:00	05:00	07:15	1,2,3,4,5	
3	9	Bistriţa	Valea Mare	06:30	09:00	15:00	17:30	1,2,3,4,5,6,7	
4	10	Bistriţa	Valea Vinului	12:00	14:45	07:15	10:00	1,2,3,4,5,6	
5	19	Bistriţa	Rebra	08:00	09:20	05:00	06:20	1,2,3,4,5,6,7	
6	20	Bistriţa	Tărpiu			07:10	07:50	1,2,3,4,5,6	
				14:20	15:00			1,2,3,4,5	
7	21	Bistriţa	Dealu Ştefăniţei	11:00	16:05	06:20	08:35	1,2,3,4,5	

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
8	24	Bistriţa	Telciu	07:00	08:35	05:00	06:35	1,2,3,4,5	
9	33	Bistriţa	Săsarm	16:00	18:00	05:00	07:00	1,2,3,4,5	
10	36	Bistriţa	Molişet	15:30	19:00	04:30	08:00	1,2,3,4,5	
11	40	Bistriţa	Ciceu Poieni	13:05	14:45	06:35	08:15	1,2,3,4,5	
12	57	Bistriţa	Fîntînele	16:00	17:10	05:00	06:10	1,2,3,4,5	
13	71	Bistriţa	Ardan	15:30	16:45	06:30	07:45	1,2,3,4,5	
14	79	Bistriţa	Urmeniş	15:00	17:10	06:30	08:40	1,2,3,4,5	
15	85	Bistriţa	Lunca	15:00	16:35	07:15	08:50	1,2,3,4,5	
16	88	Bistriţa	Şendroaia	14:32	15:52	07:30	08:50	1,2,3,4,5	
17	91	Bistriţa	Perişor	15:30	17:05	05:45	07:20	1,2,3,4,5	
18	94	Bistriţa	Şieu Măgheruş	16:00	16:20	08:00	08:20	1,2,3,4,5	

Tabelul 3.24

Curse transport în comun în zilele lucrătoare cu două curse pe zi

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
1	11	Bistriţa	Şanţ	13:00	15:20	05:15	07:35	1,2,3,4,5	
				14:15	16:35	08:00	10:20	1,2,3,4,5	
2	12	Bistriţa	Rodna	15:00	17:25	06:15	08:40	1,2,3,4,5	
				11:30	13:55	07:00	09:25	1,2,3,4,5	
3	17	Bistriţa	Parva	17:30	19:15	05:50	07:35	1,2,3,4,5,6	
				19:30	21:15	16:30	18:15	1,2,3,4,5,6,7	
4	23	Bistriţa	Romuli	09:30	11:30	07:00	09:00	1,2,3,4,5	
				15:20	17:20	13:00	15:00	1,2,3,4,5	
5	29	Bistriţa	Bretea			05:40	06:30	1,2,3,4,5	
				16:35	17:25	17:30	18:20	1,2,3,4,5	
6	41	Bistriţa	Purcărete	13:30	15:10	06:45	08:55	1,2,3,4,5	
				17:35	19:45	15:15	17:25	1,2,3,4,5	
7	42	Bistriţa	Breaza	08:10	10:50	05:15	07:55	1,2,3,4,5	
				16:00	19:40	11:00	13:40	1,2,3,4,5	
8	46	Bistriţa	Chiochiş	13:30	15:45	06:30	08:45	1,2,3,4,5,6,7	
				08:50	11:05	11:10	13:25	1,2,3,4,5	
9	53	Bistriţa	Nimigea de Jos	06:00	07:30	07:35	09:05	1,2,3,4,5,6	
				16:00	17:30	17:35	19:05	1,2,3,4,5,6	
10	59	Bistriţa	Ţăgşor	12:45	14:45	05:50	07:50	1,2,3,4,5	
				18:30	20:30	14:20	16:20	1,2,3,4,5	
11	61	Bistriţa	Vermeş			05:40	06:40	1,2,3,4,5	

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
				11:30	12:30	12:30	13:30	1,2,3,4,5	
12	62	Bistriţa	Matei	07:00	08:00	08:10	09:10	1,2,3,4,5,6	
				13:00	14:00	14:10	15:10	1,2,3,4,5	
13	64	Bistriţa	Milaş	12:30	14:15	05:45	07:30	1,2,3,4,5	
				16:30	18:15	14:00	15:45	1,2,3,4,5	
14	65	Bistriţa	Ocniţa	13:30	14:25	06:00	06:55	1,2,3,4,5	
				17:30	18:25	15:00	15:55	1,2,3,4,5	
15	66	Bistriţa	Archiud	07:05	08:05	08:10	09:10	1,2,3,4,5	
				13:00	14:00	14:05	15:05	1,2,3,4,5	
16	67	Bistriţa	Pinticu	16:00	17:20	05:00	06:20	1,2,3,4,5	
				19:30	20:50	17:30	18:50	1,2,3,4,5	
17	68	Bistriţa	Teaca	08:00	09:05	09:30	10:35	1,2,3,4,5	
				12:00	13:05	13:15	14:20	1,2,3,4,5	
18	72	Bistriţa	Sebiş	10:30	11:55	06:15	07:40	1,2,3,4,5	
				16:30	17:55	13:00	14:25	1,2,3,4,5	
19	81	Bistriţa	Moruţ	06:45	07:35	07:40	09:05	1,2,3,4,5	
				13:30	14:55	16:30	17:55	1,2,3,4,5	
20	87	Bistriţa	Visuia	07:15	08:45	08:45	10:30	1,2,3,4,5	
				15:35	17:05	17:05	18:30	1,2,3,4,5	
21	90	Bistriţa	Sîniacob	15:00	15:50	06:35	07:25	1,2,3,4,5	
						15:50	16:30	1,2,3,4,5	

Tabelul 3.25

Curse transport în comun în zilele lucrătoare cu trei curse pe zi

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Observatii
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
1	6	Bistriţa	Cusma	07:20	08:20	05:25	06:25	1,2,3,4,5	
				16:00	17:00	13:20	14:20	1,2,3,4,5	
				18:30	19:30	17:05	18:05	1,2,3,4,5	
2	14	Bistriţa	Feldru	08:15	09:35	06:15	07:35	1,2,3,4,5	
				15:20	16:40	10:00	11:20	1,2,3,4,5	
				18:55	20:15	17:20	18:40	1,2,3,4,5,6,7	
3	58	Bistriţa	Enciu	06:20	07:20	05:00	06:00	1,2,3,4,5	
				14:10	15:10	07:30	08:30	1,2,3,4,5	
				17:30	18:30	15:30	16:30	1,2,3,4,5,	
4	73	Bistriţa	Cristur Şieu	05:40	06:10	06:15	06:45	1,2,3,4,5	
				14:30	15:00	15:10	15:40	1,2,3,4,5	
				18:00	18:30	18:40	19:10	1,2,3,4,5	

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Observatii
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
5	84	Bistriţa	Albeştii Bistriţei	07:15	08:20	06:00	07:05	1,2,3,4,5	
				15:40	16:45	12:20	13:25	1,2,3,4,5	
				19:10	20:15	17:00	18:05	1,2,3,4,5	
6	93	Bistriţa	Gledin	07:15	08:25	06:00	07:10	1,2,3,4,5,6	
				18:00	19:10	15:00	16:10	1,2,3,4,5,6	
				13:30	14:40	08:30	09:40	1,2,3,4,5,6	
7	97	Bistriţa	Lechinţa	08:30	09:30	06:55	07:55	1,2,3,4,5	
						13:30	14:30	1,2,3,4,5	
				19:15	20:15	17:40	18:40	1,2,3,4,5	

Tabelul 3.26

Curse transport în comun în zilele lucrătoare cu patru sau mai multe curse pe zi

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
1	2	Bistriţa	Mureşenii Bîrgăului	06:30	07:30	05:20	06:20	1,2,3,4,5	
				07:15	08:15	06:10	07:10	1,2,3,4,5	
				09:30	10:30	07:15	08:15	1,2,3,4,5	
				11:30	12:30	08:00	09:00	1,2,3,4,5	
				12:30	13:30	09:20	10:20	1,2,3,4,5	
				13:20	14:20	10:30	11:30	1,2,3,4,5	
				14:30	15:30	13:00	14:00	1,2,3,4,5	
				15:30	16:30	14:00	15:00	1,2,3,4,5	
				17:00	18:00	14:50	15:50	1,2,3,4,5	
				18:30	19:30	18:00	19:00	1,2,3,4,5	
				20:30	21:30	21:30	22:30	1,2,3,4,5	
				23:30	00:30			1,2,3,4,5	
2	3	Bistriţa	Colibiţa	07:40	09:00	09:05	10:35	1,2,3,4,5	
				11:45	12:45	09:50	10:50	1,2,3,4,5	
				16:30	17:50	14:00	15:20	1,2,3,4,5	
				19:30	20:30	17:50	18:50	1,2,3,4,5	
3	15	Bistriţa	Năsăud	14:30	15:10	13:00	13:40	1,2,3,4,5	
				15:45	16:30	14:30	15:10	1,2,3,4,5	
				17:30	18:10	16:00	16:40	1,2,3,4,5	
				08:45	09:25	07:10	07:50	1,2,3,4,5,6,7	
				10:15	10:55	09:00	09:40	1,2,3,4,5	
				12:00	12:40	10:15	10:55	1,2,3,4,5	
				12:30	13:10	11:30	12:10	1,2,3,4,5,6,7	
				16:30	17:10	15:30	16:10	1,2,3,4,5	
				18:00	18:40	16:30	17:10	1,2,3,4,5	
				20:00	20:40	19:00	19:40	1,2,3,4,5,6,7	

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
				21:00	21:40	20:00	20:40	1,2,3,4,5	
4	28	Bistriţa	Suplai	10:40	13:10	05:00	07:30	1,2,3,4,5	
				16:30	19:00	13:30	16:00	1,2,3,4,5	
				13:30	16:00	06:00	08:30	1,2,3,4,5	
				12:15	14:45	08:00	10:30	1,2,3,4,5	
5	54	Bistriţa	Caila			05:40	06:30	1,2,3,4,5	
				06:10	06:50	06:40	07:30	1,2,3,4,5	
				07:30	08:20	08:10	08:50	1,2,3,4,5	
				12:30	13:10	13:30	14:10	1,2,3,4,5	
				14:30	15:10	15:10	15:50	1,2,3,4,5	
				16:15	17:05	17:30	18:50	1,2,3,4,5	
				19:30	20:10			1,2,3,4,5	
6	70	Bistriţa	Posmuş	07:20	08:25	05:40	06:45	1,2,3,4,5	
				12:30	13:30	09:00	10:05	1,2,3,4,5	
				16:00	17:00	13:30	14:35	1,2,3,4,5	
				19:15	20:20	17:00	18:05	1,2,3,4,5	
7	74	Bistriţa	Buduş	05:20	06:00	06:10	06:50	1,2,3,4,5	
				07:00	07:40	07:45	08:25	1,2,3,4,5	
				10:50	11:30	11:35	12:15	1,2,3,4,5	
				13:00	13:40	13:45	14:25	1,2,3,4,5	
				15:30	16:10	16:15	16:55	1,2,3,4,5	
				18:30	19:10	19:15	19:55	1,2,3,4,5	
8	76	Bistriţa	Budacu de Sus	04:30	05:15	05:30	06:15	1,2,3,4,5	
				06:15	07:00	07:00	07:45	1,2,3,4,5	
				08:00	08:45	09:00	09:45	1,2,3,4,5,6,7	
				14:30	15:15	15:15	16:00	1,2,3,4,5	
				16:00	16:45	17:00	17:45	1,2,3,4,5,6,7	
				19:30	20:15	20:30	21:15	1,2,3,4,5	
9	78	Bistriţa	Satu Nou	04:45	05:15	05:30	06:00	1,2,3,4,5	
				06:15	06:45	07:00	07:30	1,2,3,4,5	
				14:30	15:00	15:15	15:45	1,2,3,4,5	
				16:00	16:30	16:45	17:15	1,2,3,4,5	
				19:30	20:00	20:15	20:45	1,2,3,4,5	

Programul curselor regulate în zilele de sfârşit de săptămână sunt prezentate în tabelul 3.27.

Tabelul 3.27

Curse transport în comun în zilele de sfârşit de săptămână

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
1	2	Bistriţa	Mureşenii Bîrgăului	07:30	08:30	05:30	06:30	6	
				06:30	07:30	08:00	09:00	6	
				11:00	12:00	12:00	13:00	6	
				13:20	14:20	14:30	15:30	6	
				15:30	16:30	17:30	18:30	6,7	
				19:30	20:30	20:30	21:30	6,7	
				07:30	08:30	08:30	09:30	7	
				13:00	14:00	14:00	15:00	7	
2	3	Bistriţa	Colibiţa	09:00	10:00	17:00	18:00	6,7	
3	9	Bistriţa	Valea Mare	06:30	09:00	15:00	17:30	1,2,3,4,5,6,7	
4	10	Bistriţa	Valea Vinului	12:00	14:45	07:15	10:00	1,2,3,4,5,6	
5	14	Bistriţa	Feldru	16:00	17:20	06:00	07:20	6,7	
				18:55	20:15	17:20	18:40	1,2,3,4,5,6,7	
6	15	Bistriţa	Năsăud	08:45	09:25	07:10	07:50	1,2,3,4,5,6,7	
				12:30	13:10	11:30	12:10	1,2,3,4,5,6,7	
				20:00	20:40	19:00	19:40	1,2,3,4,5,6,7	
7	17	Bistriţa	Parva	17:30	19:15	05:50	07:35	1,2,3,4,5,6	
				19:30	21:15	16:30	18:15	1,2,3,4,5,6,7	
8	19	Bistriţa	Rebra	08:00	09:20	05:00	06:20	1,2,3,4,5,6,7	
9	20	Bistriţa	Tărpiu			07:10	07:50	1,2,3,4,5,6	
10	23	Bistriţa	Romuli	13:00	15:00	08:00	10:00	6	
				20:00	22:00	17:35	19:35	7	
11	29	Bistriţa	Bretea	07:00	07:50	16:15	17:05	6	
12	36	Bistriţa	Molişet	06:00	09:30			6	
						13:30	17:00	7	
13	46	Bistriţa	Chiochiş	13:30	15:45	06:30	08:45	1,2,3,4,5,6,7	
14	53	Bistriţa	Nimigea	06:00	07:30	07:35	09:05	1,2,3,4,5,6	
			de Jos	16:00	17:30	17:35	19:05	1,2,3,4,5,6	
15	54	Bistriţa	Caila	08:00	08:40	06:00	06:40	6	
				17:00	17:40	16:00	16:40	6	
16	58	Bistriţa	Enciu	07:30	08:30	05:00	06:00	6	
				14:10	15:10	18:30	19:30	6	
				14:10	15:10	15:30	16:30	7	

Nr. crt.	Cod traseu	Origine	Destinaţie	Program circulaţie				Zilele saptamanii de circulaţie	Obs.
		Autogară/ Localitate	Autogară/ Localitate	tur		retur			
				Plecare	Sosire	Plecare	Sosire		
17	62	Bistriţa	Matei	07:00	08:00	08:10	09:10	1,2,3,4,5,6	
				16:00	17:00	17:10	18:10	6	
18	64	Bistriţa	Milaş			15:30	17:15	7	
19	68	Bistriţa	Teaca	16:00	17:05	14:00	15:05	6,7	
				08:00	09:05	06:00	07:05	6,7	
20	76	Bistriţa	Budacu de Sus	05:00	05:45	06:00	06:45	6	
				08:00	08:45	09:00	09:45	1,2,3,4,5,6,7	
				16:00	16:45	17:00	17:45	1,2,3,4,5,6,7	
21	81	Bistriţa	Moruţ	16:30	17:55	17:55	19:20	7	
22	87	Bistriţa	Visuia	07:15	08:45	17:00	18:30	6	
23	93	Bistriţa	Gledin	07:15	08:25	06:00	07:10	1,2,3,4,5,6	
				18:00	19:10	15:00	16:10	1,2,3,4,5,6	
				13:30	14:40	08:30	09:40	1,2,3,4,5,6	
				10:00	11:10	08:30	09:40	7	

În urma analizei programului de circulaţie oferit de consiliul judeţean Bistriţa-Năsăud se constată următoarele:

- din cele 97 de trasee analizate 43 nu sunt active;
- pe două trasee au fost identificate curse cu caracter sezonier;
- pe un traseu au fost identificate curse în diferite zile lucrătoare;
- în zilele lucrătoare sunt 18 de trasee cu cate o cursa pe zi, 21 de trasee cu două curse pe zi, 7 trasee cu trei curse pe zi, 9 trasee cu patru sau mai multe curse pe zi;
- din cele 54 de trasee active analizate 23 au curse in zilele de sfârşit de săptămâna.

3.5.3. Indicatori de analiză globală a capacităţii de transport disponibile

Evaluarea globală a capacităţii de transport permite identificarea modului în care acest serviciu raspunde cerintelor populaţiei detaliat pe structura demografică a judeţului. Totodată oferă informaţii utile în vederea calibrării raportului cerere/ofertă de transport.

Utilizând datele disponibile privind:

- Capacitatea de transport
- Rutele de transport
- Diagrama plecărilor/sosirilor pentru fiecare rută

S-au determinat următorii indicatori globali:

- Număr curse zilnice: 438
- Media curselor efectuate zilnic de fiecare mijloc de transport: 4.29
- Număr mediu locuri/mijloc transport: 35.46 locuri pe scaun
- Capacitate de transport zilnică/anuală: 15.709 / 3.726.990 [călători]
- Parcurs mediu zilnic: 35.86 km / auto/ cursă
- Viteza medie tehnică globală: 55.25 km/h
- Viteza medie comercială globală: 33.15 km/h

Se menţionează că vitezele medii, tehnică şi comercială, se pot detalia pe fiecare traseu, dar aceste valori nu reprezintă un element de analiză globală.

Indicatorul care oferă însă o referinţă privind eficienţa fiecărui traseu este dat de numărul de călătorii/km.

Indicele de acoperire a cererii de călătorii exprimat în călători/km:

- estimat în raport cu capacitate de transport: 1.9215 călătorii/km
- evaluat în raport cu gradul de încărcare actual: 1.158 călătorii/km

Având în vedere faptul că atractivitatea economică a traseelor este diferită pentru fiecare rută, în acest caz s-a considerat necesară detalierea indicatorului în raport cu programul de transport intrajudeţean.

În tabelul de mai jos se prezintă rezultatul calculelor efectuate detaliate pe traseele licitate.

Tabelul 3.28

Determinarea eficienţei traseelor analizate

Nr. grupă	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Km zilnic	Capacitate de transport zilnic	Calatori/km maxim	Estimare pasageri transportati zilnic	Calatori/km estimat
1	1*	Bistriţa		Piatra Fîntînele	92	40	0.87	33.6	0.73
1	2	Bistriţa	Strîmba	Mureşenii Bîrgăului	1280	1840	2.88	1251.2	1.96
1	3**	Bistriţa	Bistriţa Bîrgăului	Colibiţa	370	460	2.49	312.8	1.69
20	6	Bistriţa		Cusma	156	114	1.46	77.52	0.99
21	7	Bistriţa	Năsăud	Leşu Ilvei	124	92	1.48	77.28	1.25
22	8	Bistriţa	Năsăud	Lunca Ilvei	164	92	1.12	77.28	0.94
23	9	Bistriţa	Năsăud	Valea Mare	162	40	0.49	33.6	0.41
2	10	Bistriţa	Năsăud	Valea Vinului	158	92	1.16	77.28	0.98
2	11	Bistriţa	Năsăud	Şanţ	300	184	1.23	154.56	1.03
2	12	Bistriţa	Năsăud	Rodna	280	184	1.31	154.56	1.10
2	13	Năsăud		Sîngeorz-Băi	60	40	1.33	33.6	1.12
2	14	Bistriţa	Năsăud	Feldru	320	160	1.00	108.8	0.68
3	15	Bistriţa		Năsăud	528	440	1.67	299.2	1.13
02	16	Năsăud		Lunca Leşului	98	92	1.88	77.28	1.58
4	17	Bistriţa	Năsăud	Parva	200	184	1.84	154.56	1.55
4	18	Năsăud		Parva	156	276	3.54	187.68	2.41
4	19	Bistriţa	Năsăud	Rebra	74	92	2.49	77.28	2.09
25	20	Bistriţa	Dumitra	Tărpiu	48	40	1.67	33.6	1.40
5	21	Bistriţa	Năsăud	Dealu Ştefăniţei	128	92	1.44	77.28	1.21
26	22	Năsăud		Dealu Ştefăniţei	84	92	2.19	77.28	1.84
5	23	Bistriţa	Năsăud	Romuli	504	368	1.46	250.24	0.99
5	24	Bistriţa	Năsăud	Telciu	92	92	2.00	77.28	1.68
5	25	Năsăud		Telciu	84	184	4.38	154.56	3.68
5	26	Năsăud		Bichigiu	48	40	1.67	33.6	1.40
26	27	Năsăud		Telcişor	56	40	1.43	33.6	1.20

Nr. grupă	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Km zilnic	Capacitate de transport zilnic	Calatori/km maxim	Estimare pasageri transportati zilnic	Calatori/km estimat
6	28	Bistriţa	Năsăud	Suplai	472	368	1.56	250.24	1.06
65	29	Bistriţa	Şieu Odorhei	Bretea	204	120	1.18	81.6	0.80
27	30	Năsăud		Suplai	210	120	1.14	81.6	0.78
7	31	Năsăud		Mocod	48	184	7.67	154.56	6.44
7	32	Năsăud		Runcu Salvei	90	120	2.67	81.6	1.81
7	33	Bistriţa	Năsăud	Săsarm	122	92	1.51	77.28	1.27
8	34	Beclean		Năsăud	64	40	1.25	33.6	1.05
8	35	Beclean		Piatra	60	184	6.13	154.56	5.15
28	36	Bistriţa	Beclean	Molişet	360	184	1.02	154.56	0.86
29	37	Beclean		Agries	90	92	2.04	77.28	1.72
9	38	Beclean		Agrieşel	282	276	1.96	187.68	1.33
9	39	Beclean		Spermezeu	162	120	1.48	81.6	1.01
30	40	Bistriţa	Beclean	Ciceu Poieni	140	40	0.57	33.6	0.48
31	41	Bistriţa	Beclean	Purcărete	284	184	1.30	154.56	1.09
10	42	Bistriţa	Beclean	Breaza	296	184	1.24	154.56	1.04
10	43	Beclean		Breaza	74	92	2.49	77.28	2.09
32	44	Beclean		Cireşoaia	210	644	6.13	437.92	4.17
33	45	Beclean		Malin	100	460	9.20	312.8	6.26
11	46	Bistriţa	Beclean	Chiochiş	272	184	1.35	154.56	1.14
11	47	Beclean		Chiochiş	372	552	2.97	375.36	2.02
12	48	Beclean	Chiochiş	Jimbor	94	92	1.96	77.28	1.64
12	49	Beclean	Viţa	Sînicoara	60	92	3.07	77.28	2.58
12	50	Beclean		Feleac	34	40	2.35	33.6	1.98
35	52	Beclean		Agrişu de Jos	36	80	4.44	67.2	3.73
36	53	Bistriţa	Cociu	Nimigea	180	80	0.89	67.2	0.75
13	54	Bistriţa	Blăjenii de Jos	Caila	360	360	2.00	244.8	1.36
38	57	Bistriţa	Herina	Fîntînele	94	40	0.85	33.6	0.71
39	58	Bistriţa	Herina	Enciu	456	240	1.05	163.2	0.72
14	59	Bistriţa	Arcalia-Budeşti	Ţăgşor	280	184	1.31	154.56	1.10
14	61	Bistriţa	Arcalia	Vermeş	132	80	1.21	67.2	1.02
40	62	Bistriţa	Herina	Matei	210	120	1.14	81.6	0.78

Nr. grupă	Cod traseu	Autogară/ Localitate	Localitate intermediară	Autogară/ Localitate	Km zilnic	Capacitate de transport zilnic	Calatori/km maxim	Estimare pasageri transportati zilnic	Calatori/km estimat
41	63	Bistriţa	Herina(Delureni)	Silivaşu de Cîmpie	340	184	1.08	154.56	0.91
42	64	Bistriţa	Herina	Milaş	312	120	0.77	81.6	0.52
43	65	Bistriţa	Teaca	Ocniţa	160	184	2.30	154.56	1.93
44	66	Bistriţa	Teaca	Archiud	160	184	2.30	154.56	1.93
15	67	Bistriţa	Teaca	Pinticu	152	184	2.42	154.56	2.03
15	68	Bistriţa		Teaca	256	368	2.88	250.24	1.96
46	70	Bistriţa	Şieu	Posmuş	248	368	2.97	250.24	2.02
47	71	Bistriţa	Şieu	Ardan	72	40	1.11	33.6	0.93
48	72	Bistriţa	Şieuţ	Sebiş	168	80	0.95	67.2	0.80
49	73	Bistriţa	Chintelnic	Cristur Şieu	138	120	1.74	81.6	1.18
50	74	Bistriţa	Budacu de Jos - Monariu	Buduş	216	240	2.22	163.2	1.51
16	76	Bistriţa		Budacu de Sus	294	644	4.38	437.92	2.98
16	78	Bistriţa		Satu Nou	150	460	6.13	312.8	4.17
52	79	Bistriţa		Urmeniş	130	40	0.62	33.6	0.52
54	81	Bistriţa	Herina	Moruţ	264	120	0.91	81.6	0.62
56	84	Bistriţa	Tonciu	Albeştii Bistriţei	198	120	1.21	81.6	0.82
57	85	Bistriţa	Şieuţ	Lunca	86	40	0.93	33.6	0.78
59	87	Bistriţa	Herina	Visuia	244	80	0.66	67.2	0.55
60	88	Bistriţa	Beclean	Şendroaia	182	40	0.44	33.6	0.37
61	89	Beclean		Şendroaia	216	80	0.74	67.2	0.62
62	90	Bistriţa	Ţigău	Sîniacob	100	80	1.60	67.2	1.34
63	91	Bistriţa	Năsăud	Perişor	94	40	0.85	33.6	0.71
18	92	Beclean	Cociu	Mocod	88	80	1.82	67.2	1.53
64	93	Bistriţa		Gledin	344	368	2.14	250.24	1.45
30	94	Bistriţa		Şieu Măgheruş	30	40	2.67	33.6	2.24
10	95***	Beclean		Dumbrăveni	52	40	1.54	33.6	1.29
8	96***	Beclean		Suplai	84	40	0.95	33.6	0.80
14	97	Bistriţa	Chiraleş	Lechinţa	180	120	1.33	81.6	0.91
					16372	15522	2.02	11405.52	1.55

4

4.1. Consideraţii generale privind realizarea modelelor de transport

Modelele de transport, în mod obişnuit au o structură modulară. Modulele individuale care intră în componenţa modelelor de transport includ la rândul lor o serie de secvenţe de calcul specifice. Cele mai des întâlnite elemente ale unui sistem de transport sunt:

- Generarea călătoriilor: constă în determinarea cererii de transport – număr de călătorii generate într-o perioadă de timp clar delimitată.
- Distribuţia călătoriilor: constă în determinarea / alocarea destinaţiilor călătoriilor generate. Aceste destinaţii sunt de obicei reprezentate de puncte de interes asociate cu domeniul educaţional, (grădiniţe, şcoli, licee, facultate), administrativ – teritorial (primării, consilii judeţene, prefecturi, etc.), sănătate (cabinete medicale, policlinici, spitale), centre comerciale, facilităţi de agrement, etc.
- Alegerea modală: constă în modul de realizare a călătoriilor, luând în considerare caracteristicile individuale ale călătoriilor şi caracteristicile, atractivitatea modurilor de transport alternative.
- Afectarea călătoriilor: constă în determinarea şi alegerea rutelor existente la nivelul reţelei de transport, ţinând cont de capacitatea secţiunilor de reţea şi disponibilitatea / accesibilitatea serviciilor de transport de persoane (transport public de persoane rutier şi feroviar).

Elementele modelului de transport, menţionate anterior, prezintă un grad de interdependenţă între ele, incluzând un element de feedback. Gradul de interdependenţă, este în primul rând determinat de scala modelului (micro sau macro), fiind fundamentat de curba cererii şi ofertei.

În general modelele de transport sunt utilizate pentru micro-modelări (la nivel local) sau macro-modelări (proiecte de implică un areal mai complex). Câteva exemple de utilizare a modelelor de transport sunt:

- Studii necesare în vederea realizării strategiilor / optimizării transportului public cu autobuze urban sau intrajudeţean;
- Strategii privind mobilitatea urbană;
- Studii / proiecte de îmbunătăţire a drumurilor interurbane
- Studii de variante ocolitoare pentru oraşe mici şi localităţi rurale;
- Evaluarea operaţională a nodurilor simple de cale ferată;
- Studii privind dezvoltarea strategiilor de management al traficului zonal la nivel de reţea de transport rutier urbană, la nivel de localitate.
- Proiecte de îmbunătăţire a reţelelor feroviare locale.

Dezvoltarea modelelor de transport se realizează, la modul general pe baza unei metodologii, care apoi se transpune într-un model de transport utilizând produse software specializate cum ar fi PTV VISUM (pentru modele macro) sau PTV VISIM (modele micro).

În concordanţă cu cele amintite anterior, la realizarea modelelor de transport este necesar a fi clar definite:

- Reţeaua de transport caracterizată prin sistemul de transport, delimitarea zonelor între care se realizează transportul, nodurile reţelei, legăturile / conectivitatea zonelor, rutele de transport, etc.
- Cererea de transport caracterizată prin originea / destinaţia călătoriilor, numărul de călătorii pe segmente de reţea, distribuţia temporală a călătoriilor. Astfel orice modelare a cererii de transport se bazează pe conceptul costului generalizat sau pe timp dacă părţile componente ale călătoriei sunt convertite în unităţi de timp. În modele de transport în general, elemente specifice ale călătoriei se cuantifică prin:
    - Costuri legate de autovehicul:
        - Timp de parcurs
        - Distanţa
        - Taxe
        - Taxe de parcare
        - Timp de căutare a unei parcări
        - Timp de acces / ieşire
    - Costurile călătoriei cu mijloace de transport public rutier (autobuze în acest caz):
        - timpul/durata călătoriei,
        - costul biletului de autobuz,
        - timpii de aşteptare a mijloacelor de transport inclusiv perioadele de tranzit între schimbarea mijloacelor de transport
        - timpii de acces / ieşire din staţia de autobuz.

O reţea de transport respectiv un sistem de transport eficient este esenţial pentru dezvoltarea socio-economică a unui areal / judeţ. Transportul intrajudeţean reprezintă la modul general deplasarea persoanelor şi a mărfurilor pe distanţe scurte şi medii, de obicei între zonele intrajudeţene dezvoltate din punct de vedere socio-economic (în a căror areal se găsesc locuri de muncă – dezvoltare economică), instituţii de învăţământ (grădiniţe, şcoli gimnaziale, licee sau universităţi, instituţii administrative (consilii judeţene, prefecturi, agenţii naţionale, primării, etc.), servicii de sănătate (cabinete medicale, policlinici, spitale etc.) şi nu în ultimul rând centre comerciale, situate în zone urbane sau în arealul acestora.

În cadrul studiului de faţă este studiată situaţia actuală şi de perspectivă a transportului intrajudeţean de persoane dinn judeţul Bistriţa-Năsăud.

4.2. Mediul software PTV Visum

Modelul de transport s-a dezvoltat într-un mediu de dezvoltare specializat, programul software PTV VISUM 17, specializat în planificarea transporturilor, modelarea cererii de călătorie şi gestionarea reţelelor de transport.

Aplicaţia VISUM dezvoltată de firma germană PTV este un sistem software complet şi flexibil pentru planificarea transportului, modelarea cererii de călătorie şi gestionarea datelor privind reţeaua de transport. Această aplicaţie este utilizată la nivel mondial în proiecte de planificare urbană, metropolitană, regională sau la nivel naţional. VISUM integrează toate modurile de transport relevante realizând analize multimodale.

4.3. Dezvoltarea modelului

Limitarea geografică a modelului dezvoltat

Pentru modelarea cererii de transport, este necesară împărţirea arealului studiat pe zone care reprezintă originea şi destinaţia cererii de transport, codificată în model cu ajutorul matricelor origine – destinaţie.

Astfel în vederea modelării cererii de transport public intrajudeţean în judeţul Bistriţa-Năsăud, principalele criterii care au stat la baza divizării pe zone a arealului studiat, respectiv arealul judeţului Bistriţa-Năsăud au fost:

- reţeaua de drumuri existentă,
- rezultatele sondajului realizat pe un eşantion reprezentativ al utilizatorilor transportului public intrajudeţean de persoane, care a indicat ca principal scop al călătoriilor, accesarea instituţiilor de învăţământ (grădiniţe, şcoli gimnaziale, licee facultăţi), instituţii administrative, accesarea serviciilor de sănătate (cabinete medicale, policlinici, spitale etc), centre comerciale.
- dezvoltarea socio-economică a judeţului, respectiv zonele dezvoltate economic unde sunt amplasate întreprinderile dezvoltate economic care generează locuri de muncă.
- polii de atracţie identificaţi ca fiind municipiul Bistriţa şi oraşele Năsăud şi Beclean
- densitatea populaţiei.

Analiza realizată, luând în considerare elementele menţionate anterior a evidenţiat faptul că fluxurile de călători sunt in principal între (funcţie de intervalele orare analizate) localităţile situate în mediul rural (sate sau comune) şi aşezările urbane unde se regăsesc facilităţile constituite ca scopul călătoriilor.

În acest context, pentru judeţul Bistriţa-Năsăud, în vederea modelarii cererii de transport public intrajudeţean de persoane, structura zonelor modelului să fie identică cu structura unităţilor administrativ – teritoriale (UAT-uri) în care este organizat arealul judeţului în prezent.

Astfel, în cadrul modelului realizat, arealul judeţului este divizat în 62 zone (figura 4.1. şi tabelul 4.1), care reprezintă originea şi destinaţia călătoriilor / cererii de transport, codificată prin intermediul matricelor origine-destinaţie. Legăturile dintre zone sunt realizate prin intermediul reţelei de transport.

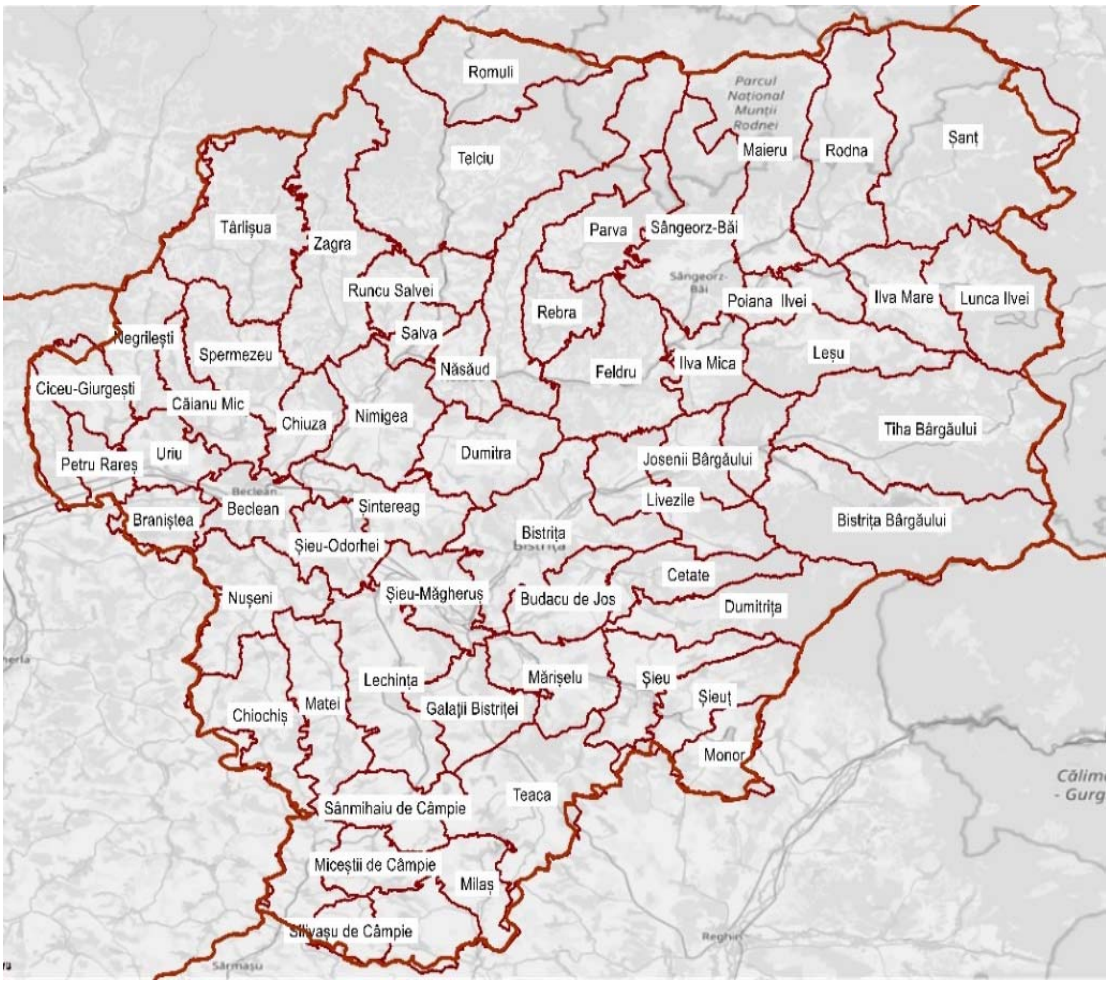


Figura 4.1. Zonele modelului (UAT-uri)

Tabelul 4.1.

Zonele modelului de transport

Număr zonă	Nume zonă	Număr zonă	Nume zonă	Număr zonă	Nume zonă
1	Silivaşu de Câmpie	22	Dumitra	43	Parva
2	Urmeniş	23	Uriu	44	Târlişua
3	Milaş	24	Prundu Bârgăului	45	Sângeorz-Băi
4	Miceştii de Câmpie	25	Ciceu-Mihăieşti	46	Zagra
5	Sânmihaiu de Câmpie	26	Chiuza	47	Rebrişoara
6	Monor	27	Nimigea	48	Maieru
7	Şieuţ	28	Ciceu-Giurgeşti	49	Telciu
8	Chiochiş	29	Ilva Mica	50	Rodna
9	Şieu	30	Căianu Mic	51	Şanţ
10	Matei	31	Leşu	52	Romuli
11	Lechinţa	32	Năsăud	53	Bistriţa Bârgăului
12	Dumitriţa	33	Spermezeu	54	Tiha Bârgăului

Număr zonă	Nume zonă	Număr zonă	Nume zonă	Număr zonă	Nume zonă
13	Budacu de Jos	34	Feldru	55	Salva
14	Cetate	35	Poiana Ilvei	56	Budeşti
15	Nuşeni	36	Măgura Ilvei	57	Teaca
16	Şieu-Odorhei	37	Rebra	58	Şintereag
17	Braniştea	38	Negrileşti	59	Bistriţa
18	Beclean	39	Runcu Salvei	60	Şieu-Măgheruş
19	Livezile	40	Ilva Mare	61	Galaţii Bistriţei
20	Petru Rareş	41	Coşbuc	62	Mărişelu
21	Josenii Bârgăului	42	Lunca Ilvei		

Fiecare zonă a modelului de transport este conectată la reţeaua de drumuri. Conectarea acestora, în model de transport, dezvoltat în PTV Visum este exemplificată în figura 4.2.

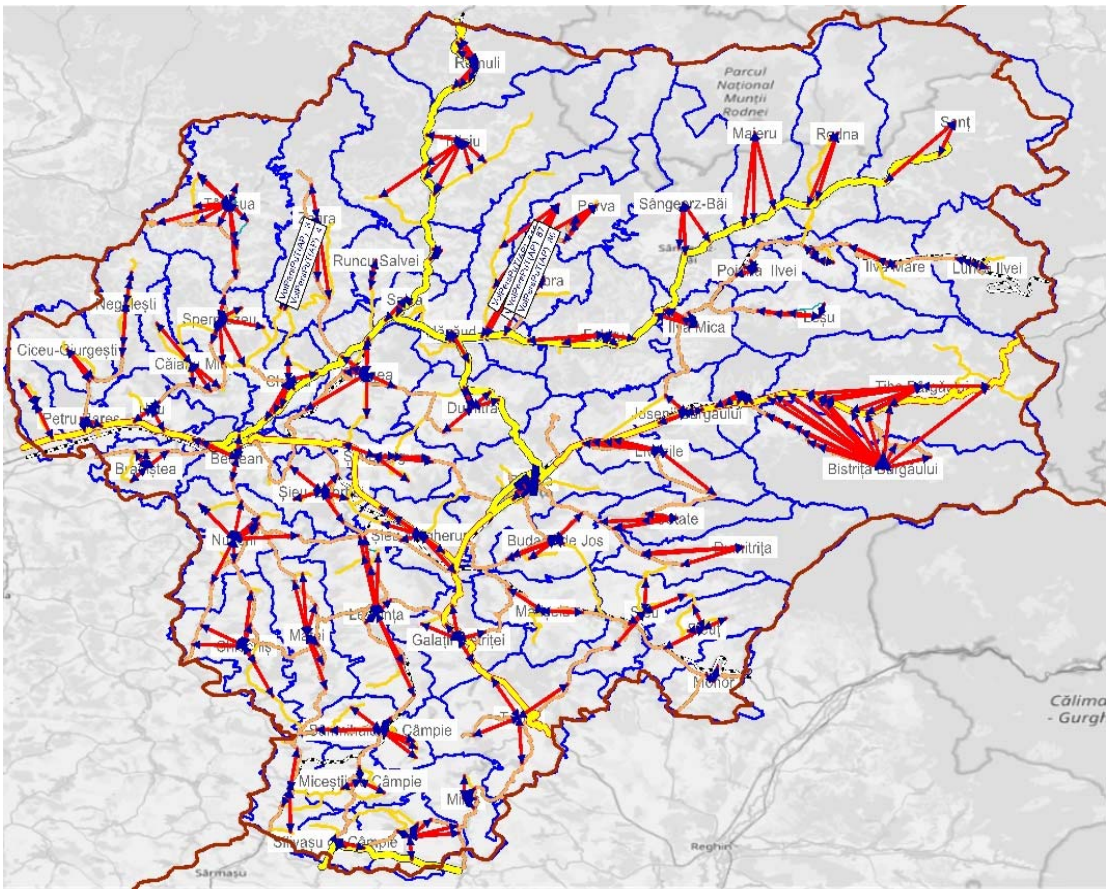


Figura 4.2. Conectarea zonelor la reţeaua de drumuri

Reţeaua de transport

Un model de transport Visum are la bază reţeaua de transport a arealului analizat, compusă din reţeaua de drumuri şi intersecţii reprezentate în model de legături şi noduri. Reţeaua de drumuri pentru modelul dezvoltat în vederea analizei transportului intrajudeţean de persoane în judeţul Bistriţa-Năsăud evidenţiată în figura 4.3.

Analiza reţelei de transport indică faptul că aceasta este formată din:

- drumuri europene: E58, E578
- drumuri naţionale: DN17C şi DN17D, DN15A, DN16
- drumuri judeţene şi comunale

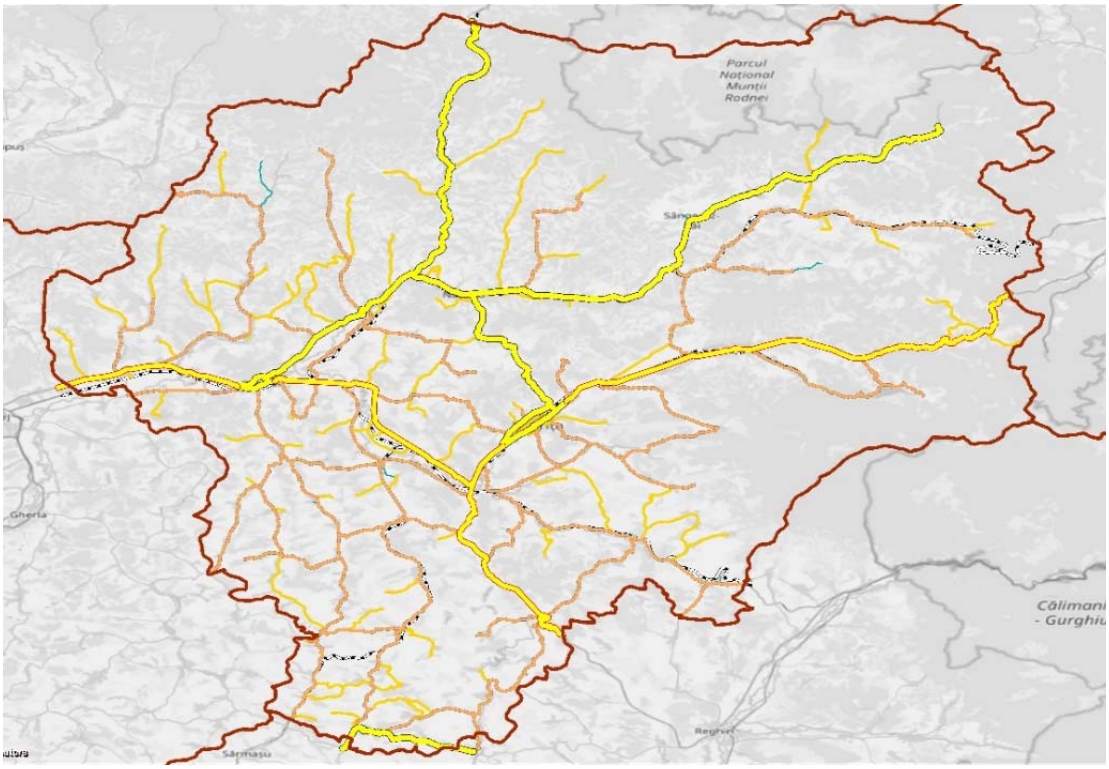


Figura 4.3. Reţeaua de transport rutier a judeţului

Astfel, principala reţea de drumuri care realizează, de asemenea, şi legătura între principalii poli de atracţie ai judeţului, este dată de drumurile E58 şi E578 (asigură legătura dintre municipiul Bistriţa şi oraşul Beclean şi DN17C (asigură legătura între municipiul Bistriţa şi oraşul Năsăud). Conectivitatea reţelei de transport între comunele / satele din reţea şi oraşele menţionate se realizează prin intermediul drumurilor naţionale, judeţene şi/sau comunale amintite mai sus.

Analizând reţeaua de transport public intrajudeţean la nivelul judeţului Bistriţa-Năsăud, putem concluziona că aceasta este bine dezvoltată, mai ales în ceea ce priveşte legătura dintre zonele urbane dezvoltate din punct de vedere socio-economic, dar şi din punct de vedere a conectării acestora cu zonele rurale mai puţin dezvoltate. Corelând reţeaua de drumuri cu condiţiile geografice respectiv relief se poate observa că zonele unde reţeaua de transport este mai slab reprezentată sunt zone izolate, în general zone montane unde şi densitatea populaţiei

este scăzută. Acest aspect fiind influenţat şi de fenomenul de migrare a populaţiei din ultimii ani spre marile aglomerări urbane şi astfel nemaiexistând necesitatea realizării de noi drumuri în zonele amintite.

Staţiile reţelei de transport public judeţean de persoane

Un alt element esenţial al modelului de transport realizat cu impact asupra cererii de transport sunt staţiile reţelei de transport. Staţiile de transport public de persoane intrajudeţean introduse în modelul de transport, amplasarea acestora în cadrul reţelei şi respectiv numelor lor sunt în concordanţă cu Hotărârea Consiliului judeţean Bistriţa-Năsăud nr.72/2017, „Anexa 2 Staţiile publice şi autogările aferente serviciului de transport public judeţean de persoane prin curse regulate, în Judeţul Bistriţa-Năsăud". Amplasarea acestora în cadrul reţelei este ilustrată în figura 4.4.

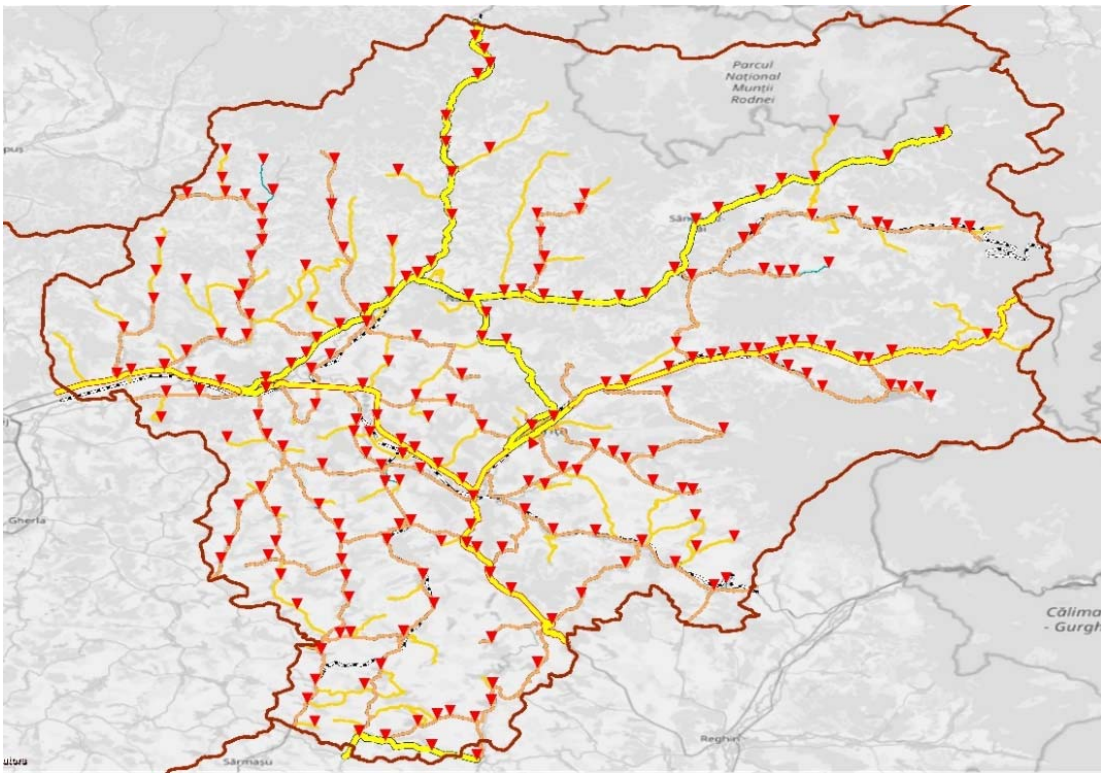


Figura 4.4. Staţiile publice şi autogările aferente serviciului de transport public judeţean de persoane prin curse regulate, în Judeţul Bistriţa-Năsăud

Analiza distribuţiei acestora în cadrul reţelei de transport, indică o distribuţie echilibrată a acestora în teritoriu. De asemenea se poate observa că numărul staţiilor de transport aferente unei localităţi este în concordanţă cu lungimea traseului prin localitatea respectivă, precum şi accesul acesteia la reţeaua de drumuri. Astfel, localităţile prin care traseul curselor de transport public este mai lung, au 2 sau chiar 3 staţii în localitate. În cazul în care localităţile nu au acces direct la un drum din reţeaua de transport, staţiile sunt amplasate astfel încât să ofere acces şi localităţilor izolate la transportul public intrajudeţean. Gradul de accesibilitate la reţeaua de transport cuantificat prin izocronele staţiilor de transport public va fi analizat în Subcapitolul Analiza rezultatelor obţinute din modelul de transport.

Operatorii de transport

În realizarea modelului de transport, pentru analiza stadiului actual sunt necesare ca date de intrare operatorii de transport şi caracteristicile autovehiculelor de transport. Datele privind autovehiculele de transport sunt necesare pentru determinarea capacităţii actuale a transportului public intrajudeţean de persoane şi respectiv determinarea nivelului de serviciu al acestuia.

Astfel, în modelul dezvoltat, în concordanţă cu datele oficiale primite de la Consiliul Judeţean Bistriţa-Năsăud, au fost introduşi (figura 4.5) un număr de 13 operatori de transport care activează în prezent în cadrul reţelei de transport public intrajudeţean de persoane în judeţul Bistriţa-Năsăud. Atribuirea licenţelor de transport către operatorii amintiţi realizându-se cu respectarea legislaţiei în vigoare, privind organizarea transportului public intrajudeţean de persoane.

În figura 4.6. este exemplificată culegerea în modelul de transport a autovehiculele cu care operatorii de transport activează în reţea. În model au fost culese numerele de înmatriculare şi capacitatea de transport (respectiv număr de locuri pe scaun) pentru fiecare vehicul.

Analiza detaliată a parcului de vehicule care acoperă necesarul transportului intrajudeţean de peroane în judeţul Bistriţa-Năsăud este realizată în Capitolul 3.

Rutele de transport

Rutele de transport introduse în model (figura 4.7) sunt în concordanţă cu Hotărârea Consiliului Judeţean Bistriţa-Năsăud nr.72, Anexa 2. Programul actualizat de transport public judeţean de persoane prin curse regulate în judeţul Bistriţa-Năsăud. Ca şi elemente caracteristice ale rutelor de transport amintim:

- lungimea traseelor
- distanţa dintre staţii
- localitatea de origine a traseului
- localităţile intermediare
- localitatea destinaţie
- staţiile de transport public intrajudeţean

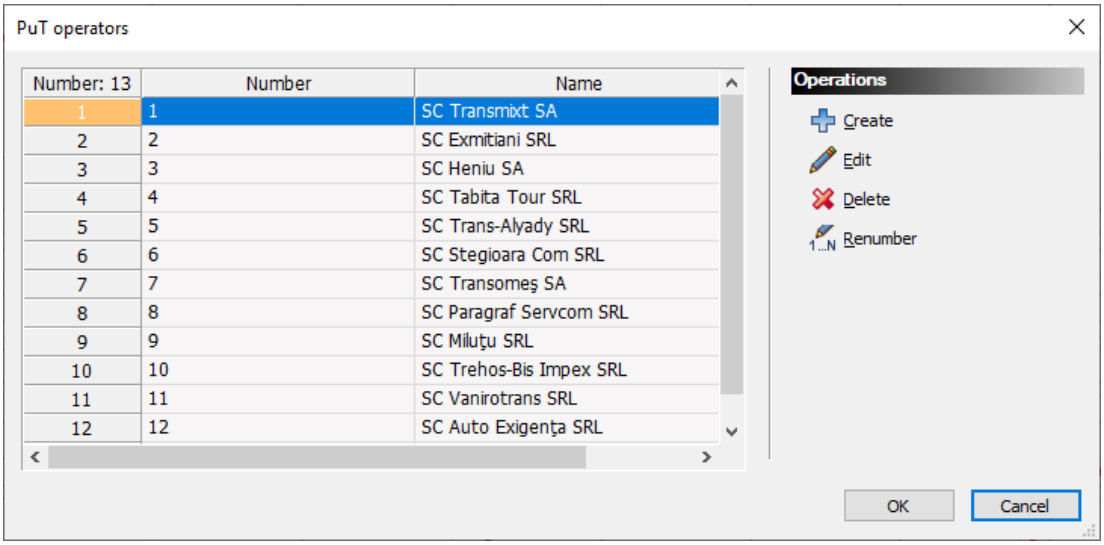


Figura 4.5. Introducerea în model a operatorilor de transport.

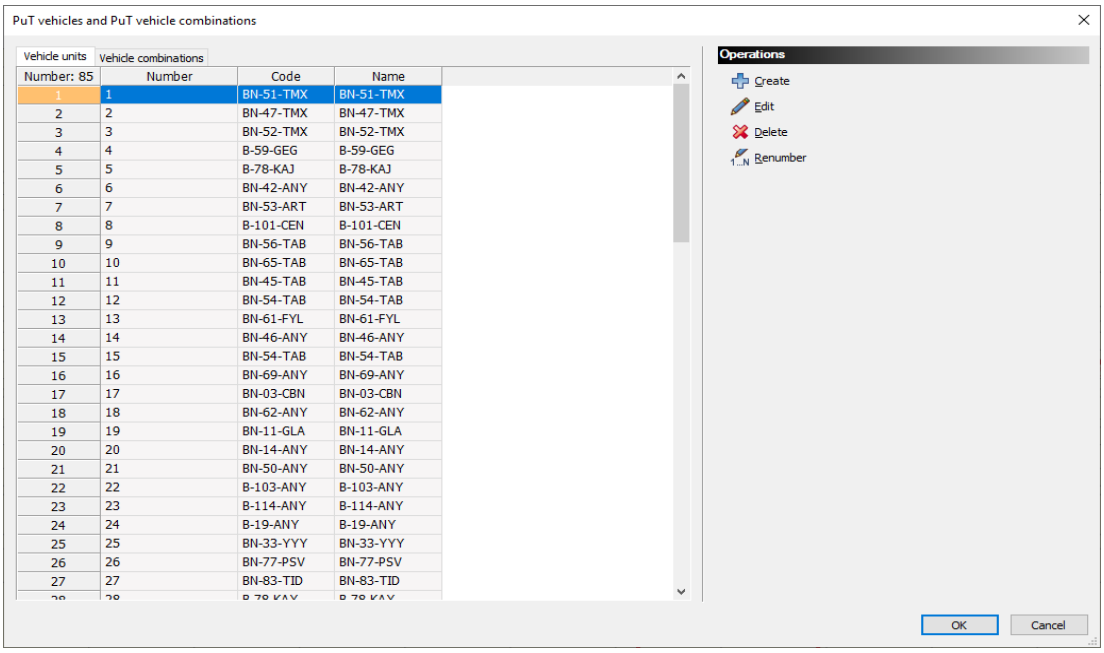


Figura 4.6. Introducerea în model a vehiculelor de transport intrajudeţean de persoane

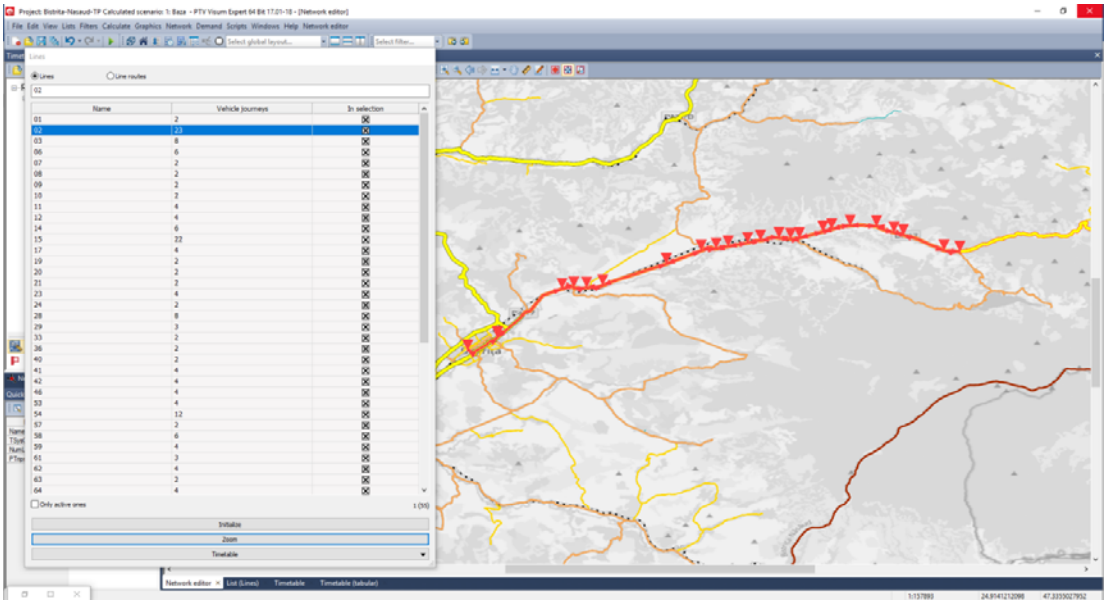


Figura 4.7. Introducerea în model a rutelor de transport intrajudeţean de persoane

Programul de circulaţie

Un alt element de bază, în dezvoltarea modelului de transport public intrajudeţean de persoane este programul de circulaţie al autovehiculelor de transport (figura 4.8). În modelul de faţă, programul de circulaţie aferent modelului de transport a fost introdus în concordanţă cu Hotărârea Consiliului Judeţean Bistriţa-Năsăud nr.72, Anexa 1 Programul actualizat de transport public judeţean de persoane prin curse regulate în judeţul Bistriţa-Năsăud. Elementele caracteristice acestuia sunt:

- localitatea de origine a traseului
- localităţile intermediare
- localitatea destinaţie
- staţiile de transport public intrajudeţean
- programul de circulaţie tur – retur
- orele de plecare respectiv sosire din staţia de origine respectiv destinaţie
- zilele săptămânii în care acesta este valabil.

În vederea analizei programului de circulaţie, în mediul VISUM acesta poate fi prezentat tabelar (figura 4.8) sau în formă grafică (figura 4.9).

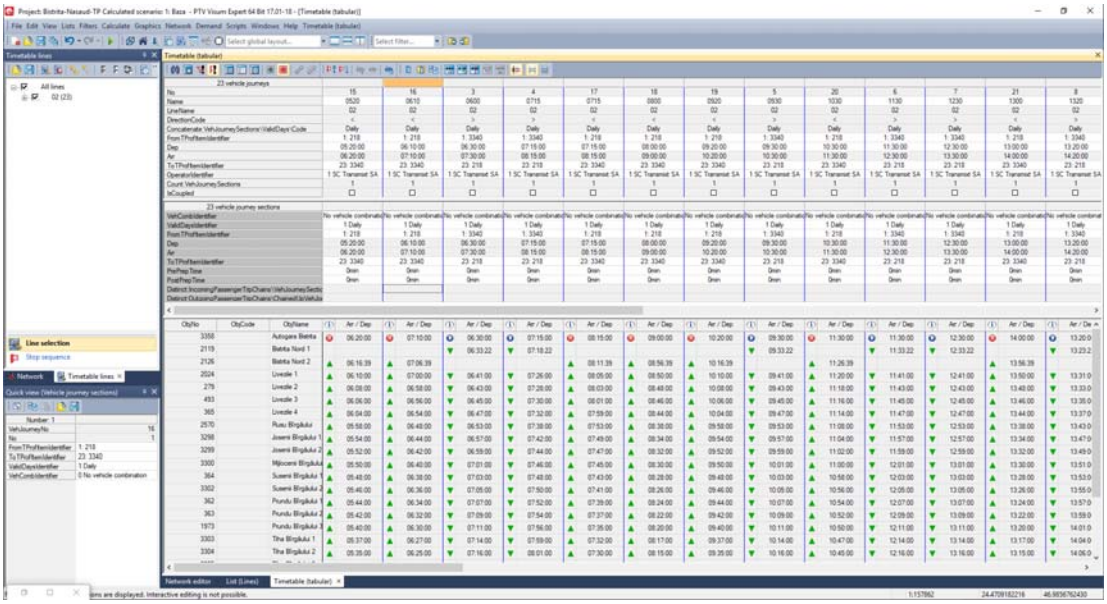


Figura 4.8. Introducerea în model a programului de transport intrajudeţean de persoane

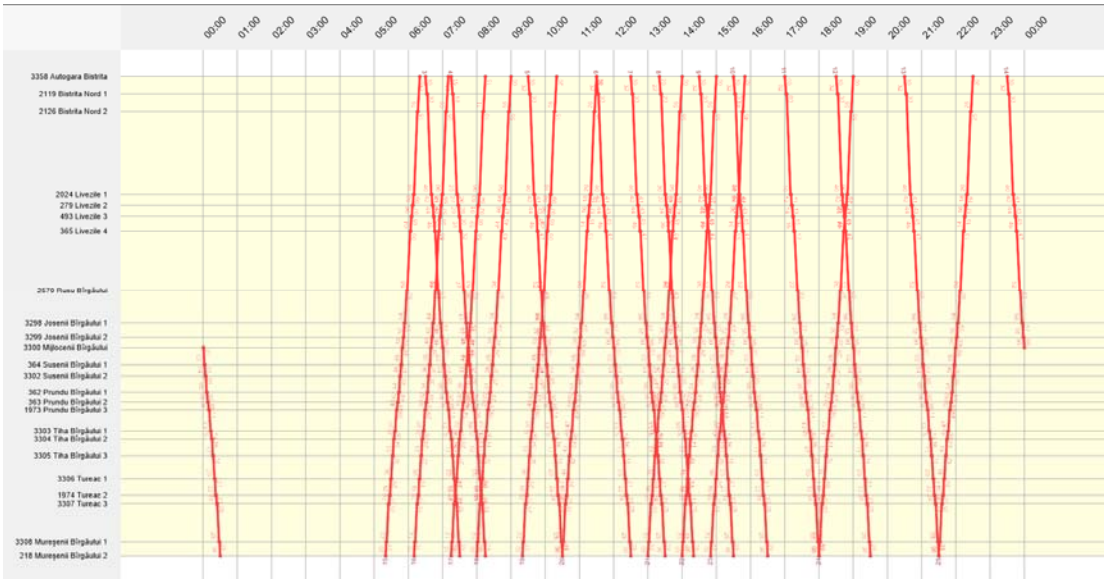


Figura 4.9. Orarul de transport al liniei 2 (Bistriţa – Mureşenii Bârgăului) în format grafic

4.4. Rezultatele obţinute din model - stadiul actual

Accesibilitatea reţelei de transport public intrajudeţean de persoane

Unul dintre indicatorii de calitate ai unei reţele de transport în comun care poate fi cuantificat este gradul de accesibilitate a reţelei. Cuantificarea acestuia se poate realiza prin metoda trasării izocronelor caracteristice, respectiv amplasării staţiilor pe suprafaţa teritorială a reţelei de transport. Prin intermediul izocronelor se poate exprima grafic durata de deplasare, acestea fiind locul geometric al punctelor egal depărtate în timp faţă de o staţie. Astfel trasarea izocronelor pe planul de situaţie al judeţului ne oferă informaţii despre accesibilitatea reţelei de transport intrajudeţean. Aplicând metoda amintită, în vederea determinării gradului de accesibilitate a reţelei de transport public intrajudeţean, s-au trasat izocronele corespunzătoare duratei de deplasare de 3, 6, 9, 12, 15, 20, 30, 40 şi respectiv 50 minute, considerându-se o viteză medie de deplasare de 4 km/h (figura 4.10).

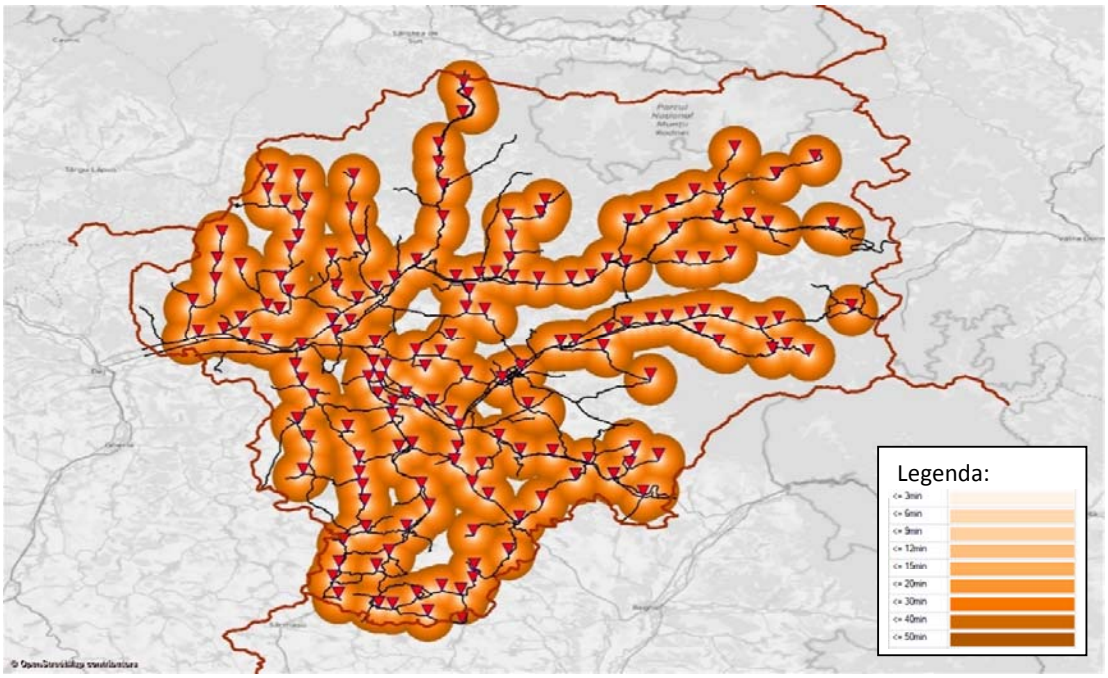


Figura 4.10. Izocronele pentru staţiile active

Analiza rezultatelor obţinute arată că:

- reţeaua de transport public intrajudeţean de persoane are un grad de accesibilitate variabil, cu valori ridicate în zonele urbane (municipiul Bistriţa, oraşele Năsăud, Beclean, Sângeorz Băi) şi zonele adiacente acestora, unde se observă şi o densitate ridicată a rutelor de transport. Aceste zone fiind acoperite de izocronele de până la 10 minute.
- O valoare medie a gradului de accesibilitate a reţelei de transport se observă (din analiza izocronelor de 20 şi 30 de minute, în zonele rurale (comune mai mari sau dezvoltate economic cum ar fi Galaţii Bistriţei, Rodna, etc.), care pot fi considerate ca zone de tranzit între zonele urbane cu grad de accesibilitate ridicat şi zonele rurale mai izolate.
- Zonele cu grad minim de accesibilitate (analiza izocronelor mai mari de 30 de minute respectiv 40 şi 50 de minute) se situează în zonele rurale mai izolate, unde şi reţeaua de

drumuri este formată în special din drumuri comunale, iar gradul de dispersie în teritoriu al locuitorilor este ridicat.

- Zonele fără accesibilitate la reţeaua de transport public intrajudeţean de persoane (care se situează în afara zonelor cu izocrone de 50 de minute) sunt situate în zona montană a judeţului unde densitatea populaţiei este foarte redusă, iar reţeaua de transport este formată din drumuri forestiere sau chiar inexistentă.

Corelarea rezultatelor obţinute în urma analizei accesibilităţii reţelei cu datele privitoare la demografia populaţiei şi rezultatele sondajului realizat, reiese faptul că zonele cu grad ridicat de accesibilitate la reţeaua de transport intrajudeţean sunt zonele dezvoltate din punct de vedere socio-economic, cu o densitate ridicată a populaţiei, respectiv cu un procent ridicat de reprezentare a populaţiei care se încadrează în categoria tinerilor între 0-20 de ani, care au nevoie de acces la instituţiile de învăţământ. De asemenea zonele cu grad mediu de accesibilitate la reţeaua de transport intrajudeţean se suprapun cu arealul comunelor dezvoltate, cu o densitate ridicată a populaţiei. În timp ce zonele cu accesibilitate scăzută la transportul public intrajudeţean se suprapun cu arealul UAT-urilor izolate cu densitate scăzută a populaţiei.

Analiza rutelor de transport şi distribuţia pe operatori

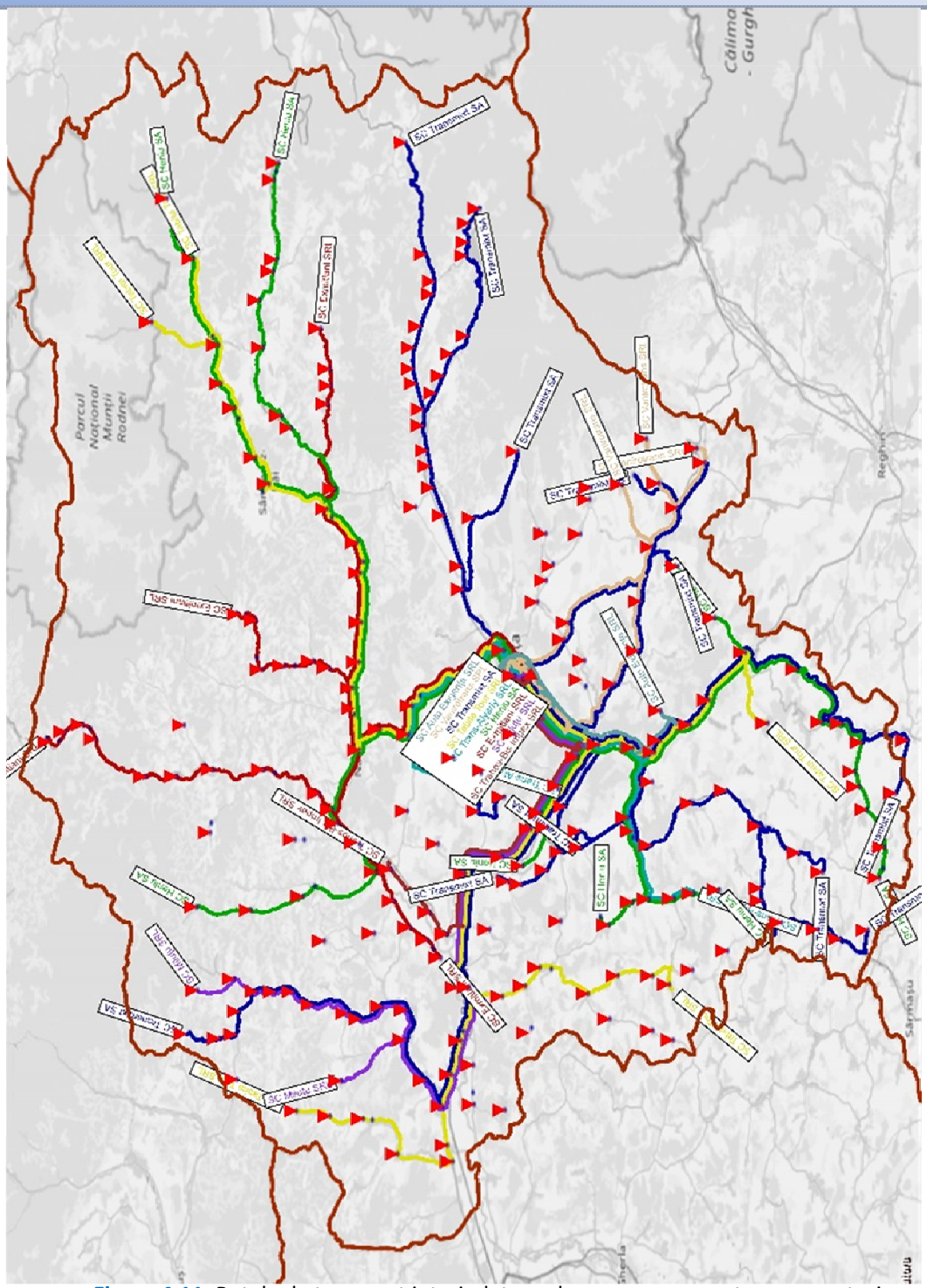
În urma analizei modelului de transport dezvoltat, în ceea ce priveşte rutele de transport public intrajudeţean de persoane (figura 4.11) se observă că:

- la nivelul întregului judeţ, gradul de acoperire cu rute de transport public intrajudeţean este variabil, mai ridicat în zona adiacentă localităţilor urbane (Bistriţa, Năsăud, Beclean) şi respectiv pe drumurile ce asigură legătura directă dintre acestea (E58 şi respectiv DN17C).
- un grad de acoperire mediu s-a determinat pe rutele de transport care asigură legăturile dintre Năsăud – Sângeorz Băi – Rodna, Beclean – Uriu, Bistriţa-Sărăţel-Teaca-Lechinţa, Bistriţa -Herina.
- un grad de acoperire redus a rutelor de transport a fost determinat spre zonele mai izolate, care se află la mai mult de 20 de km de o localitate urbană. Daca se realizează o analiză a acestor zone din punct de vedere a populaţiei se observă că aceste zone sunt cele cu densitate redusă a acesteia, situate în zonele de munte sau în zone izolate de câmpie (cele dispuse la graniţa cu judeţul Mureş).
- din model reiese, de asemenea, o suprapunere a rutelor de transport pe drumurile de legătură dintre Bistriţa -Beclean şi respectiv Bistriţa-Năsăud. Analiza comparativă a rutelor de transport cu programul de circulaţie indică aceiaşi suprapunere a curselor, pe segmentele de drum menţionate, la orele de vârf, respectiv în intervalul orar 7-9 şi respectiv 14-16, în zilele lucrătoare ale săptămânii.
- se remarcă, de asemenea, lipsa unei rute directe de legătură între oraşele Năsăud şi Beclean.

Din punct de vedere a distribuţiei rutelor pe operatori de transport (figura 4.11), analiza rezultatelor obţinute în urma dezvoltării modelului de transport reiese că:

- pe segmentele reţelei de transport unde există suprapuneri ale rutelor de transport, se remarcă şi suprapuneri ale operatorilor de transport, respectiv Bistriţa-Beclean, Bistriţa-Năsăud, Năsăud-Sângeorz Băi.

- în ceea ce priveşte distribuţia rutelor de transport pe operatori se remarcă că principalii operatori de transport, din punct de vederea numărului de trasee de transport public intrajudeţean de persoane, cât şi a lungimii acestora: SC Tabita Tour SRL -20 rute, SC Transmixt SA -16 rute, SC Exmitiani SRL – 15 rute, SC Heniu SA -10 rute.


Parcul Național Munții Rodnei
SC Transmixt SA
SC Heniu SA
SC Exmitiani SRL
SC Tabita Tour SRL
SC Transmixt SA
SC Transmixt SA
SC Transmixt SA

Fluxurile de călători din transportul public intrajudeţean de persoane, rezultate în urma modelării, pentru anul de bază 2019 sunt prezentate în figura 4.12.

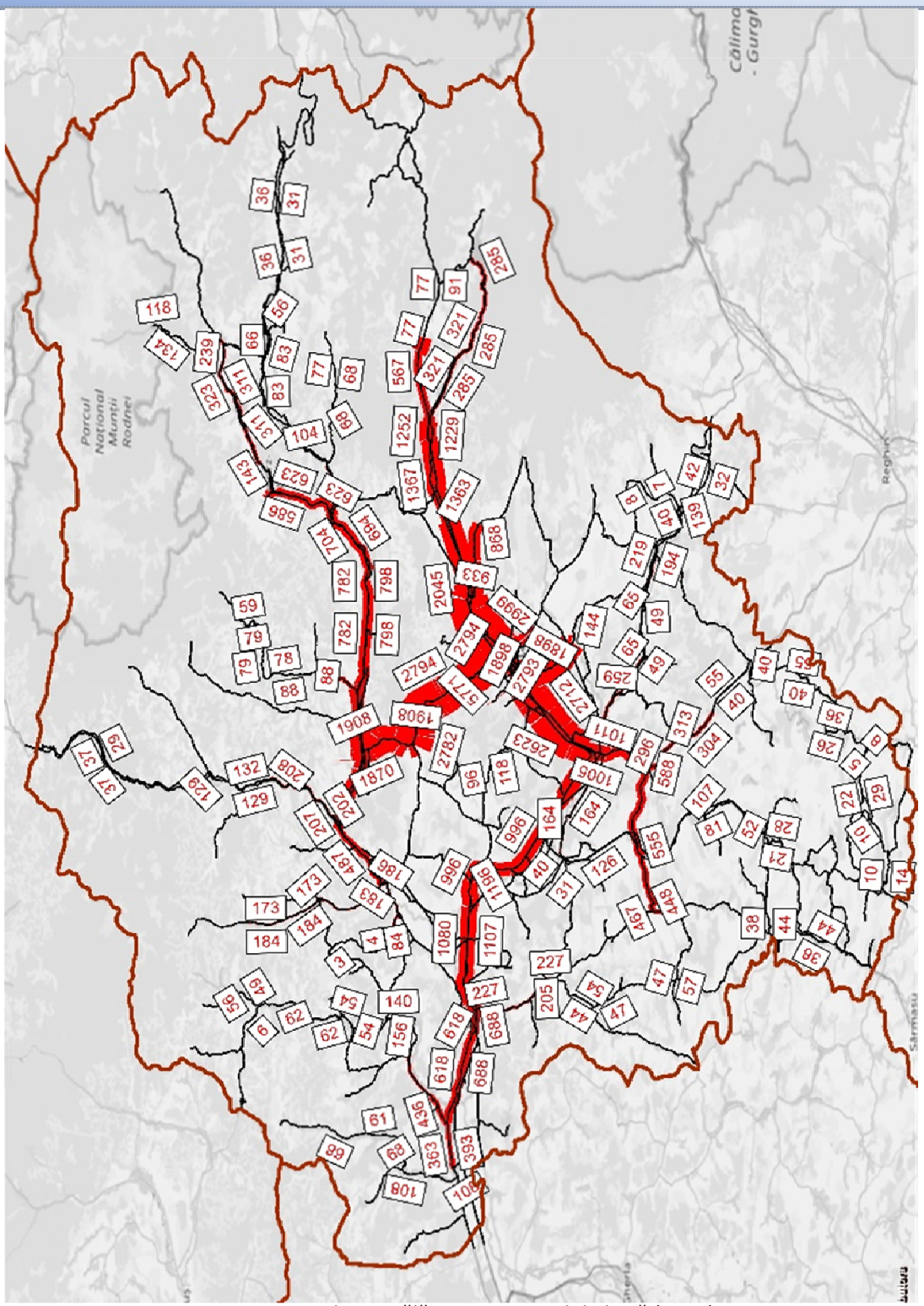


Figura 4.12. Fluxuri călători – scenariul de bază (2019)

În figura 4.13 este prezentat numărul de îmbarcări/ debarcări pe staţiile de transport public intrajudeţean de persoane. Se observă importanţa localităţilor mari (Bistriţa, Năsăud, Beclean) dar şi a unor comune mai mari, amplasate la intersecţia unor drumuri mai importante (cum ar fi Livezile, Mureşenii Bârgăului, Lechinţa, Rebrişoara, Salva, Uriu).

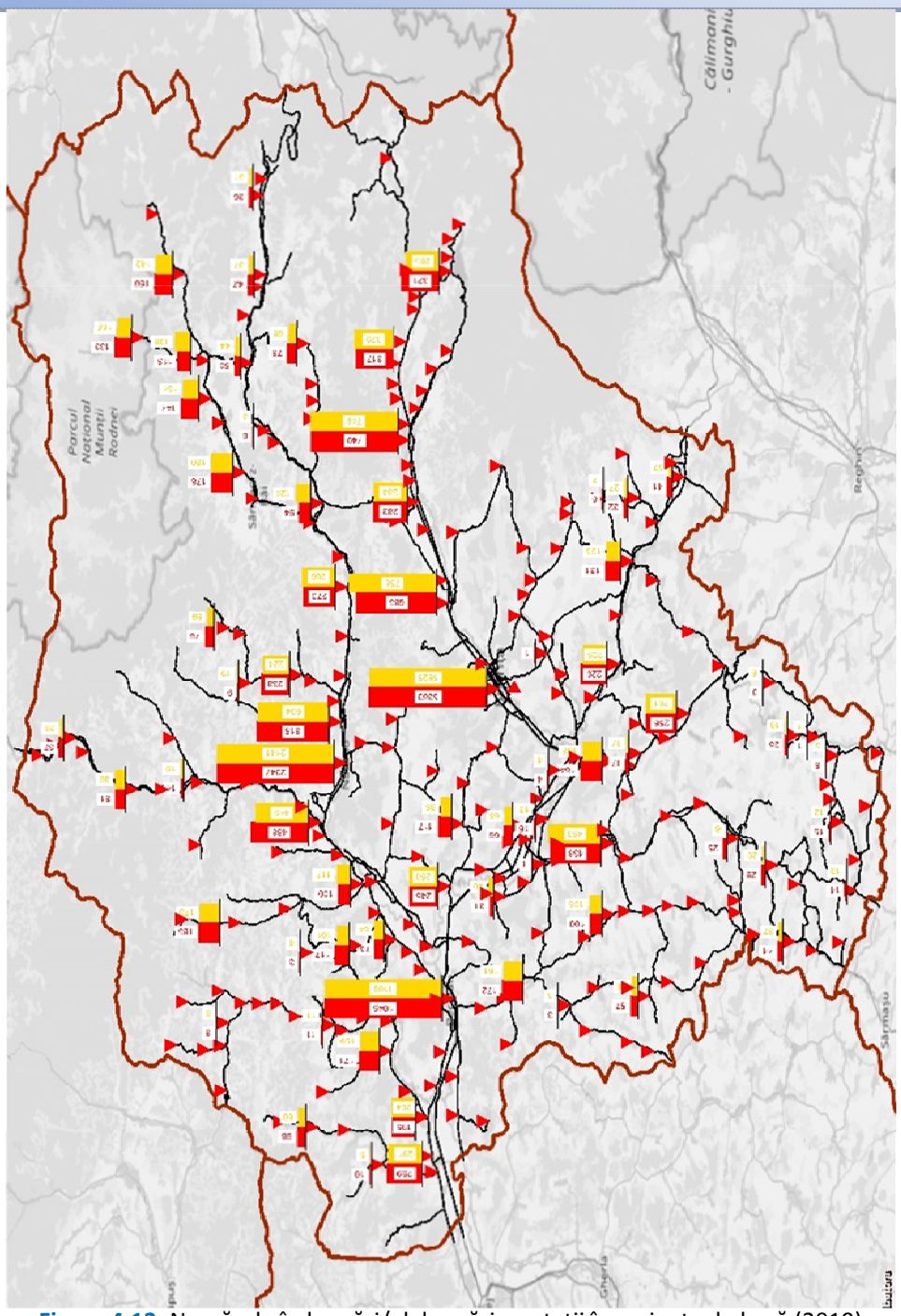


Figura 4.13. Număr de îmbarcări/ debarcări pe staţii în varianta de bază (2019)

În figura 4.14 sunt prezentate numărul de transferuri între curse pentru reţeaua de transport public intrajudeţean de persoane a judeţului Bistriţa-Năsăud. Din acest punct de vedere, cele mai importante staţii sunt cele din oraşele Bistriţa şi Năsăud dar şi unele localităţi cum ar fi Uriu, Coldău, Şintereag, Rebrişoara, Salva, Livezile etc.

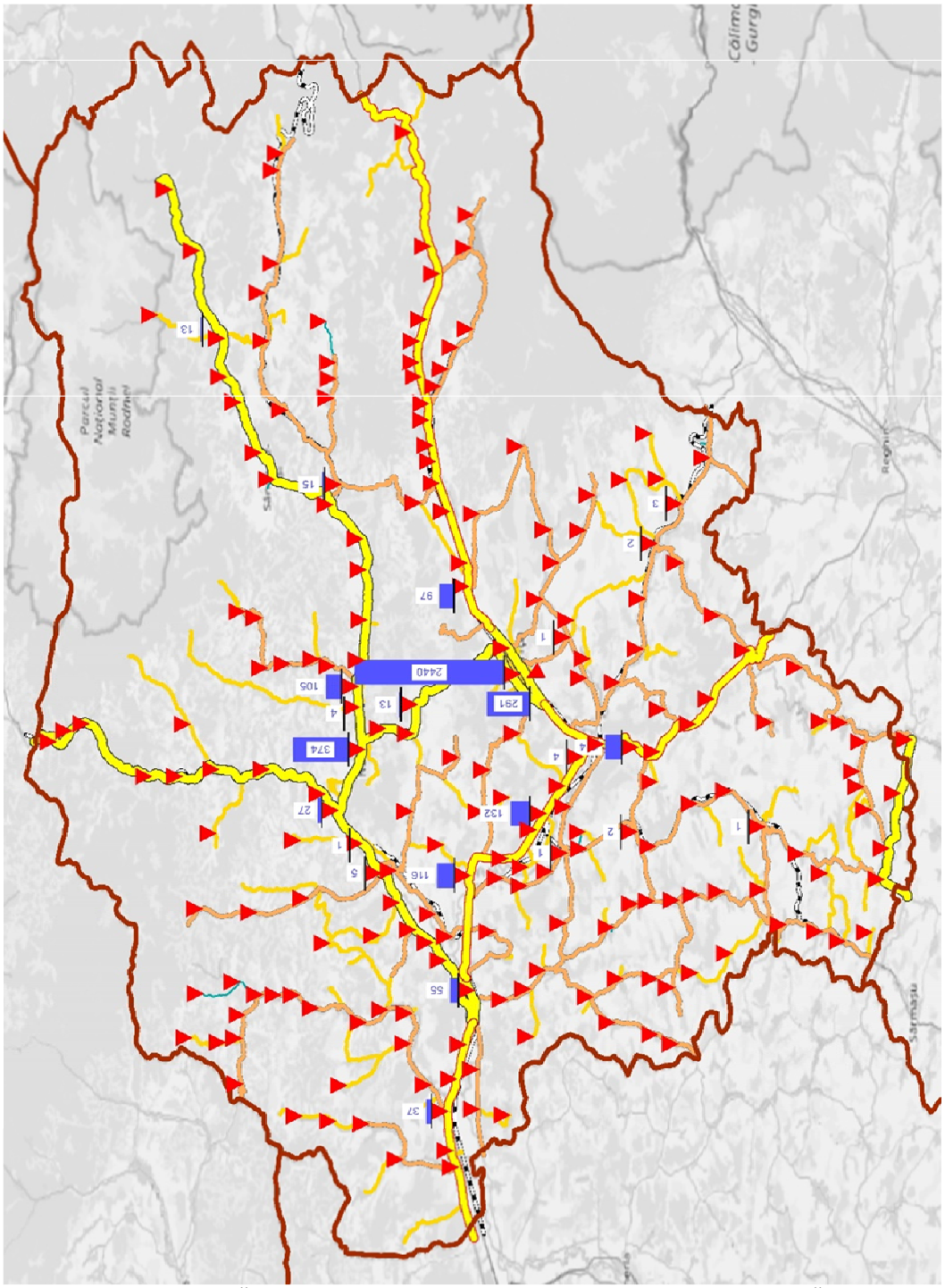


Figura 4.14. Numărul de transferuri între curse pe staţii pentru anul de bază 2019

4.5. Rezultatele obţinute din model – 2025 scenariul pesimist

Scenariul pesimist pentru anul 2025, presupune o reducere a cererii de transport public intrajudeţean de persoane la nivelul judeţului Bistriţa-Năsăud, datorată unor factori precum creşterea cotei modale a transportului auto privat, îmbătrânirea populaţiei, migrarea populaţiei active dinspre mediul rural spre mediul urban.

În măsura în care se vor manifesta efectele factorilor enumeraţi anterior, fluxurile prognozate de pasageri ai transportului public intrajudeţean de persoane la nivelul judeţului Bistriţa-Năsăud, pentru anul 2025, în scenariul pesimist sunt prezentate în figura 4.15.

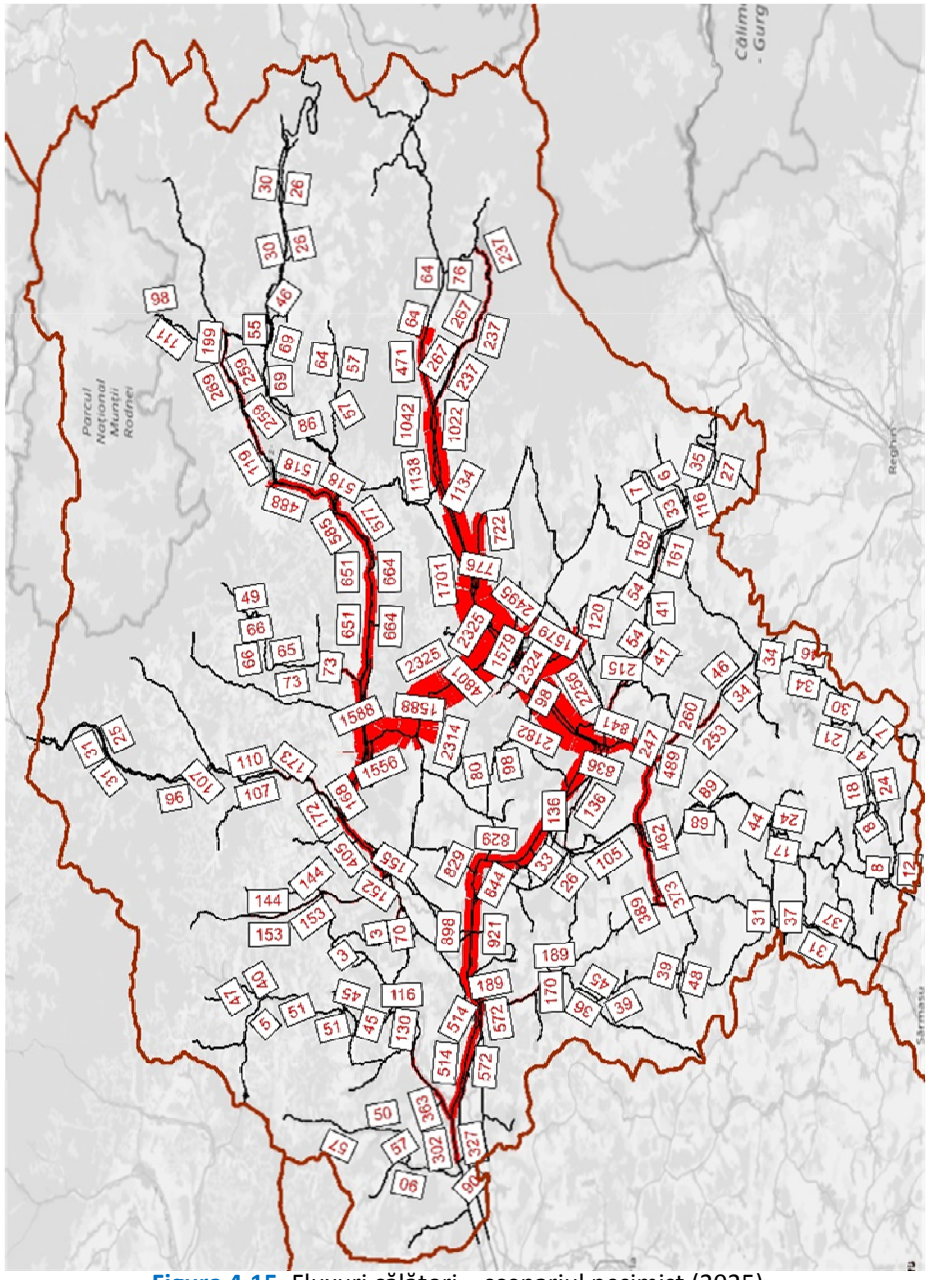


Figura 4.15. Fluxuri călători – scenariul pesimist (2025)

Numărul de îmbarcări/ debarcări pe staţiile de transport public intrajudeţean de persoane, pentru anul 2025, în scenariul pesimist, este prezentat în figura 4.16. Se observă păstrarea importanţei localităţilor mari (Bistriţa, Năsăud, Beclean) şi a localităţilor amplasate la intersecţia unor drumuri mai importante (cum ar fi Livezile, Mureşenii Bârgăului, Lechinţa, Rebrişoara, Salva, Uriu).

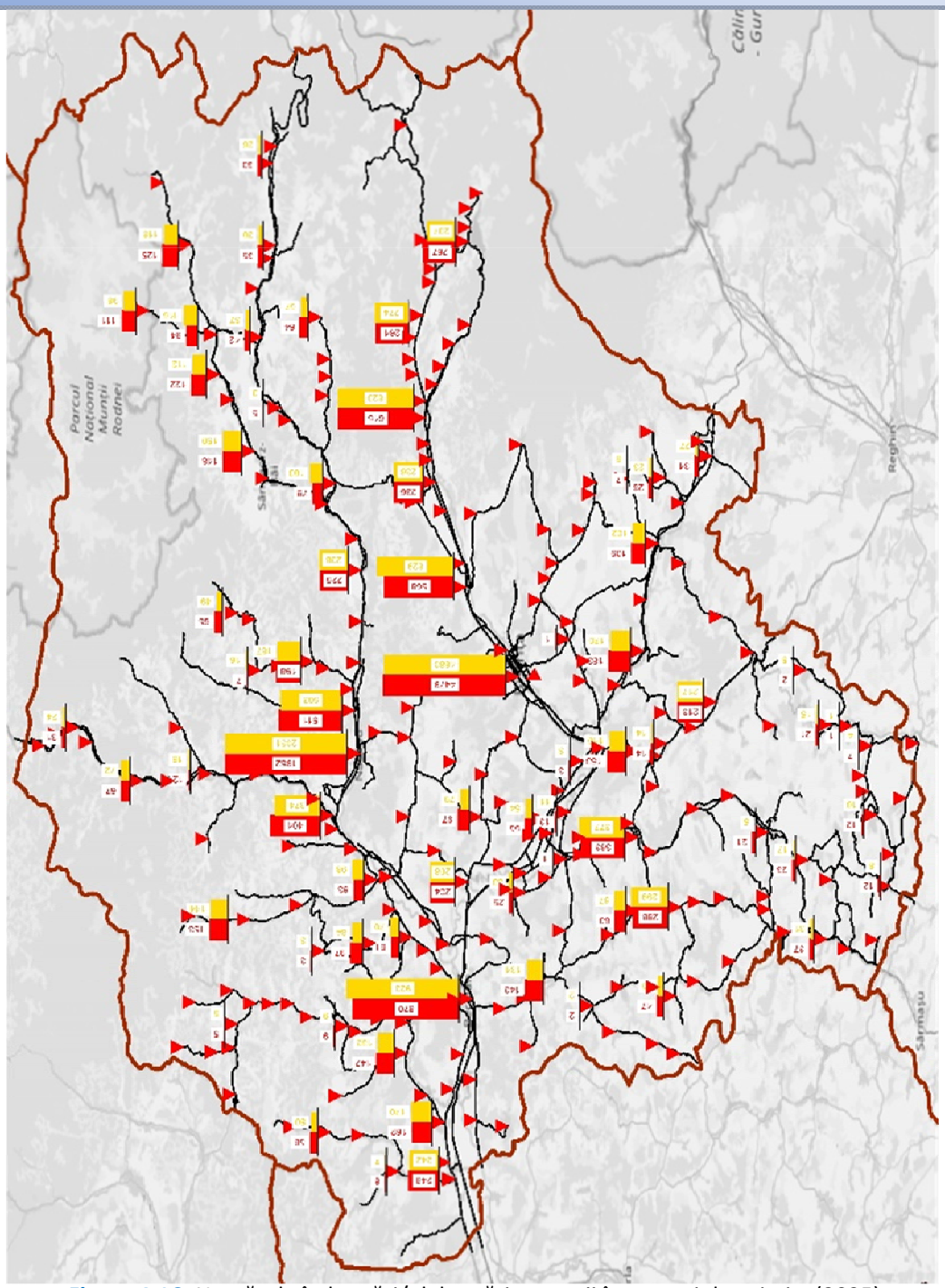


Figura 4.16. Număr de îmbarcări/ debarcări pe staţii în scenariul pesimist (2025)

În figura 4.17 sunt prezentate numărul de transferuri între curse pentru reţeaua de transport public intrajudeţean de persoane a judeţului Bistriţa-Năsăud, pentru anul de perspectivă (2025), în cazul scenariului pesimist. Se observă păstrarea importanţei staţiilor din oraşele Bistriţa şi Năsăud şi din anumite localităţi cum ar fi Uriu, Coldău, Şintereag, Rebrişoara, Salva, Livezile etc.

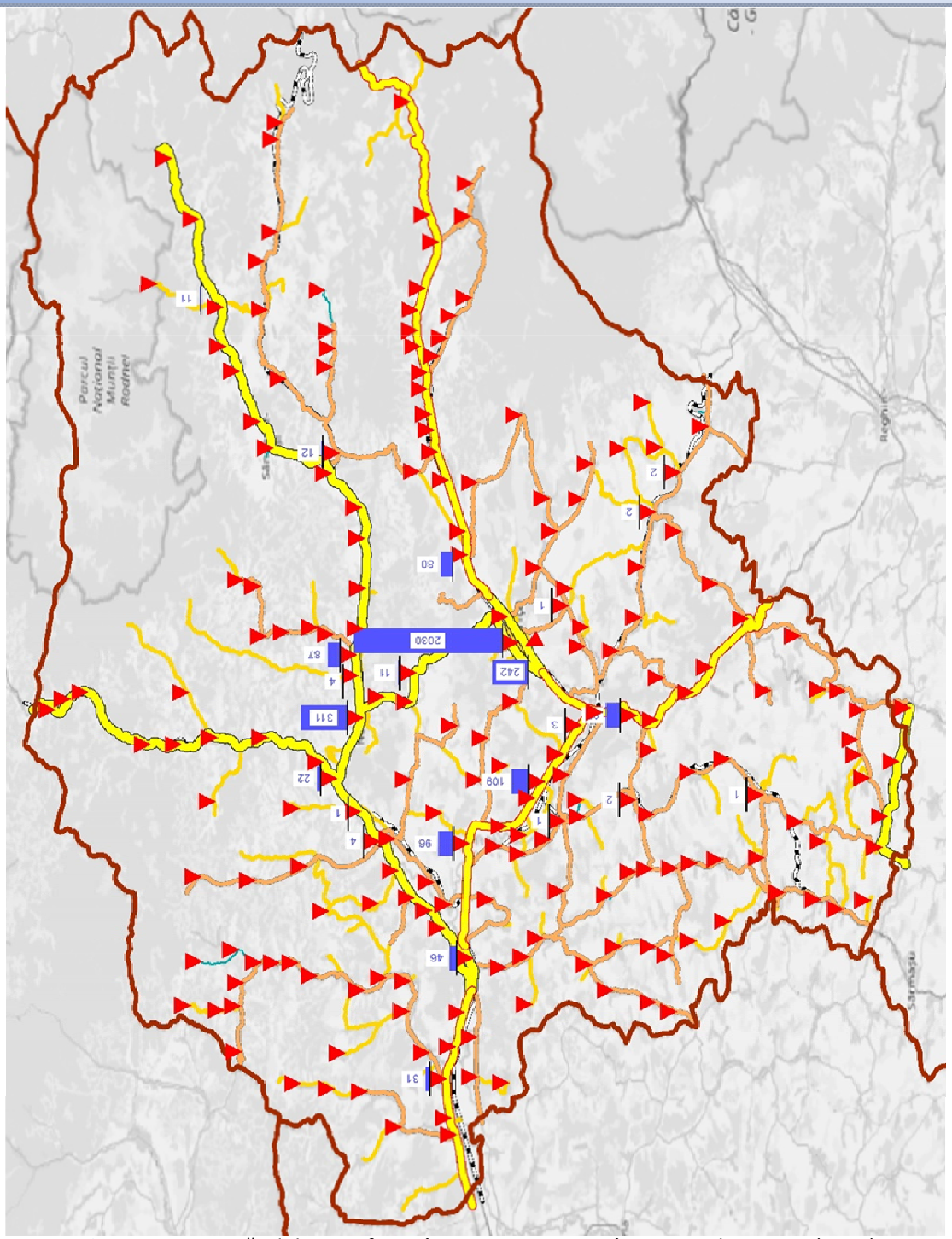


Figura 4.17. Numărul de transferuri între curse pe staţii în scenariul pesimist (2025)

4.6. Rezultatele obţinute din model – 2025 scenariul optimist

Scenariul optimist pentru anul 2025, presupune creştere a cererii de transport public intrajudeţean de persoane la nivelul judeţului Bistriţa-Năsăud, datorată unor factori precum creşterea natalităţii în zonele rurale sau migrarea populaţiei înspre localităţile adiacente oraşelor.

În măsura în care se vor manifesta efectele factorilor enumeraţi anterior, fluxurile prognozate de pasageri ai transportului public intrajudeţean de persoane la nivelul judeţului Bistriţa-Năsăud, pentru anul 2025, în scenariul optimist sunt prezentate în figura 4.18.

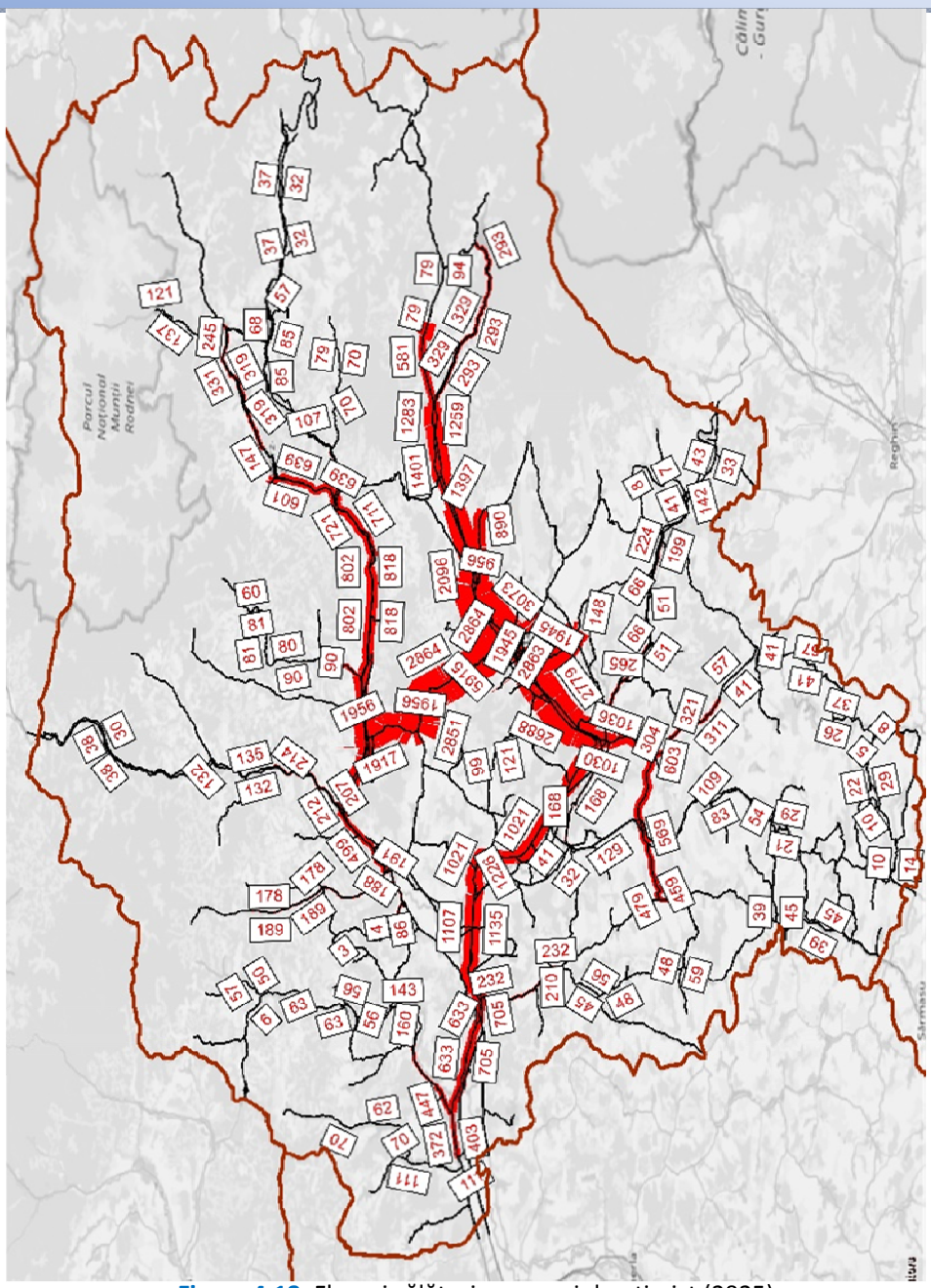


Figura 4.18. Fluxuri călători – scenariul optimist (2025)

Numărul de îmbarcări/ debarcări pe staţiile de transport public intrajudeţean de persoane, pentru anul 2025, în scenariul optimist, este prezentat în figura 4.19. Se observă păstrarea importanţei localităţilor mari (Bistriţa, Năsăud, Beclean) şi a localităţilor amplasate la intersecţia unor drumuri mai importante (cum ar fi Livezile, Mureşenii Bârgăului, Lechinţa, Rebrişoara, Salva, Uriu).

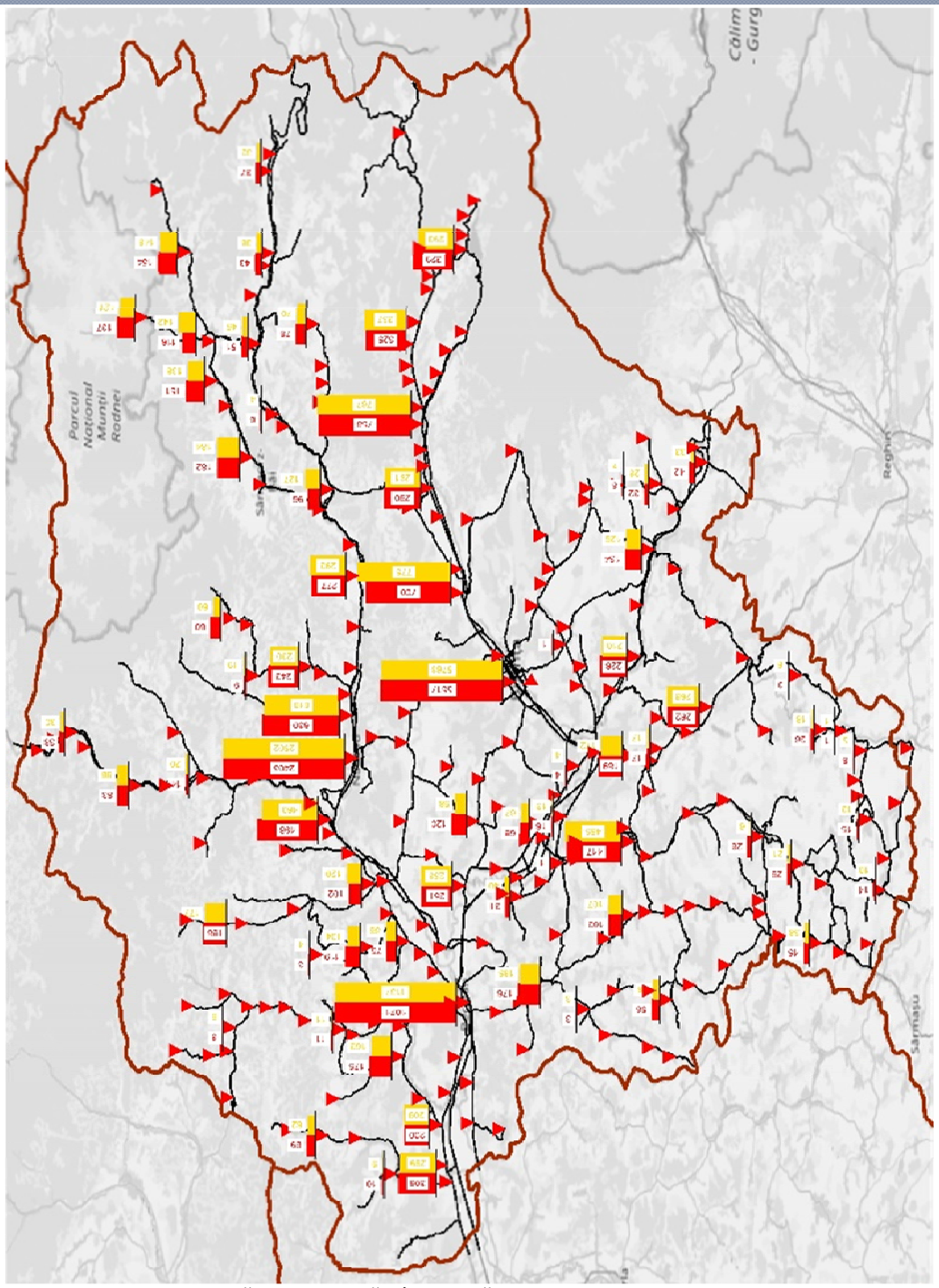


Figura 4.19. Număr de îmbarcări/ debarcări pe staţii în scenariul optimist (2025)

În figura 4.20 sunt prezentate numărul de transferuri între curse pentru reţeaua de transport public intrajudeţean de persoane a judeţului Bistriţa-Năsăud, pentru anul de perspectivă (2025), în cazul scenariului optimist. Se observă păstrarea importanţei staţiilor din oraşele Bistriţa şi Năsăud şi din anumite localităţi cum ar fi Uriu, Coldău, Şintereag, Rebrişoara, Salva, Livezile etc.

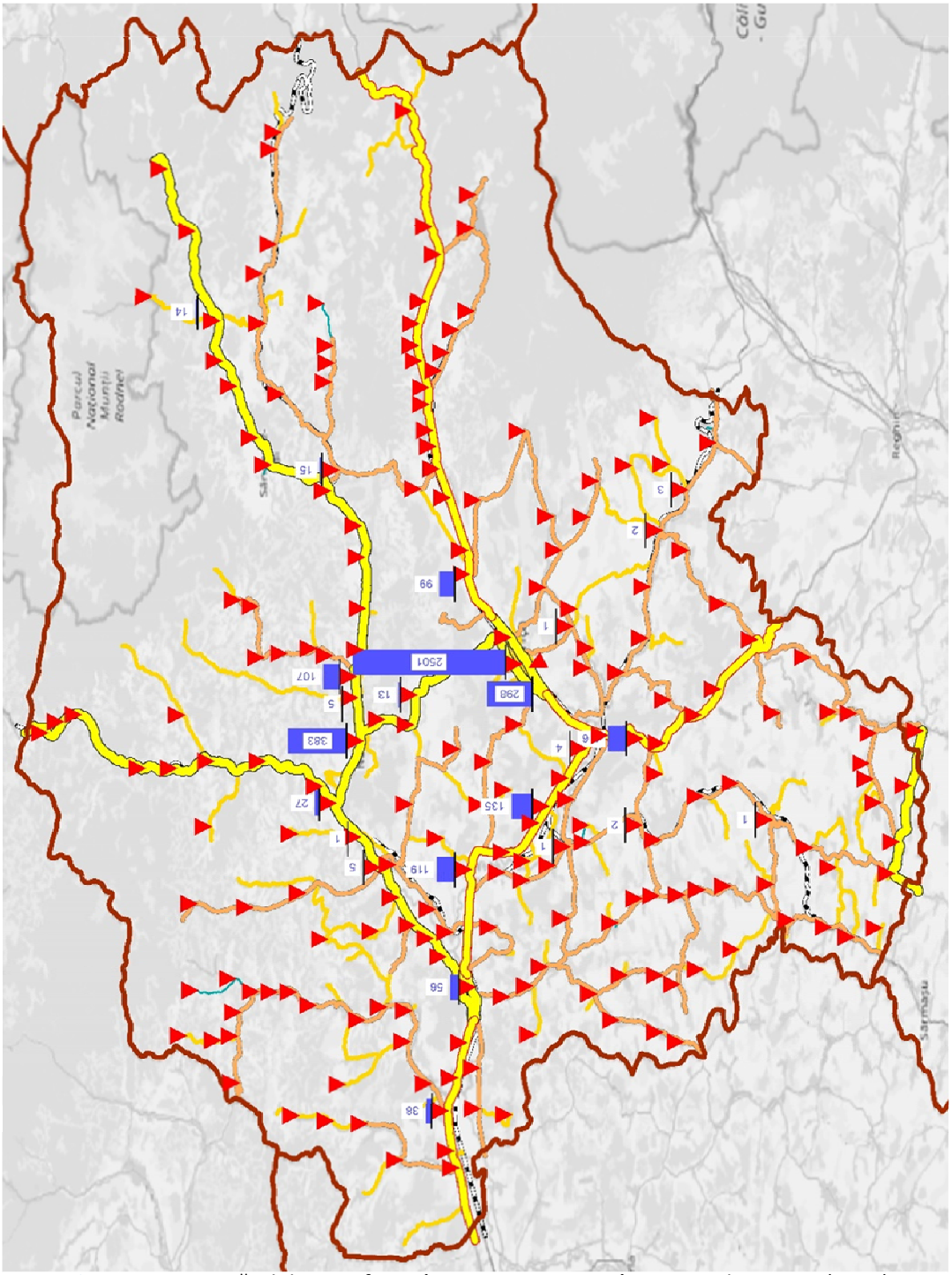


Figura 4.20. Numărul de transferuri între curse pe staţii în scenariul optimist (2025)

4.7. Concluzii

Diferenţele în valori absolute dintre fluxurile de pasageri din anul de perspectivă 2025, în scenariul pesimist şi anul de bază 2019, sunt prezentate în figura 4.21. În cazul în care diferenţele au valori negative, acestea sunt reprezentate cu culoarea roşie, iar valorile pozitive cu culoarea verde.

Se observă o reducere a numărului de pasageri din reţeaua de transport public intrajudeţean de persoane a judeţului Bistriţa–Năsăud, pe toate rutele, în cazul scenariului pesimist, pentru anul 2025.

Diferenţele în valori absolute dintre fluxurile de pasageri din anul de perspectivă 2025, în scenariul optimist şi anul de bază 2019, sunt prezentate în figura 4.22. În cazul în care diferenţele au valori negative, acestea sunt reprezentate cu culoarea roşie, iar valorile pozitive cu culoarea verde.

Se observă o creştere a numărului de pasageri din reţeaua de transport public intrajudeţean de persoane a judeţului Bistriţa–Năsăud, pe toate rutele, în cazul scenariului optimist, pentru anul 2025.

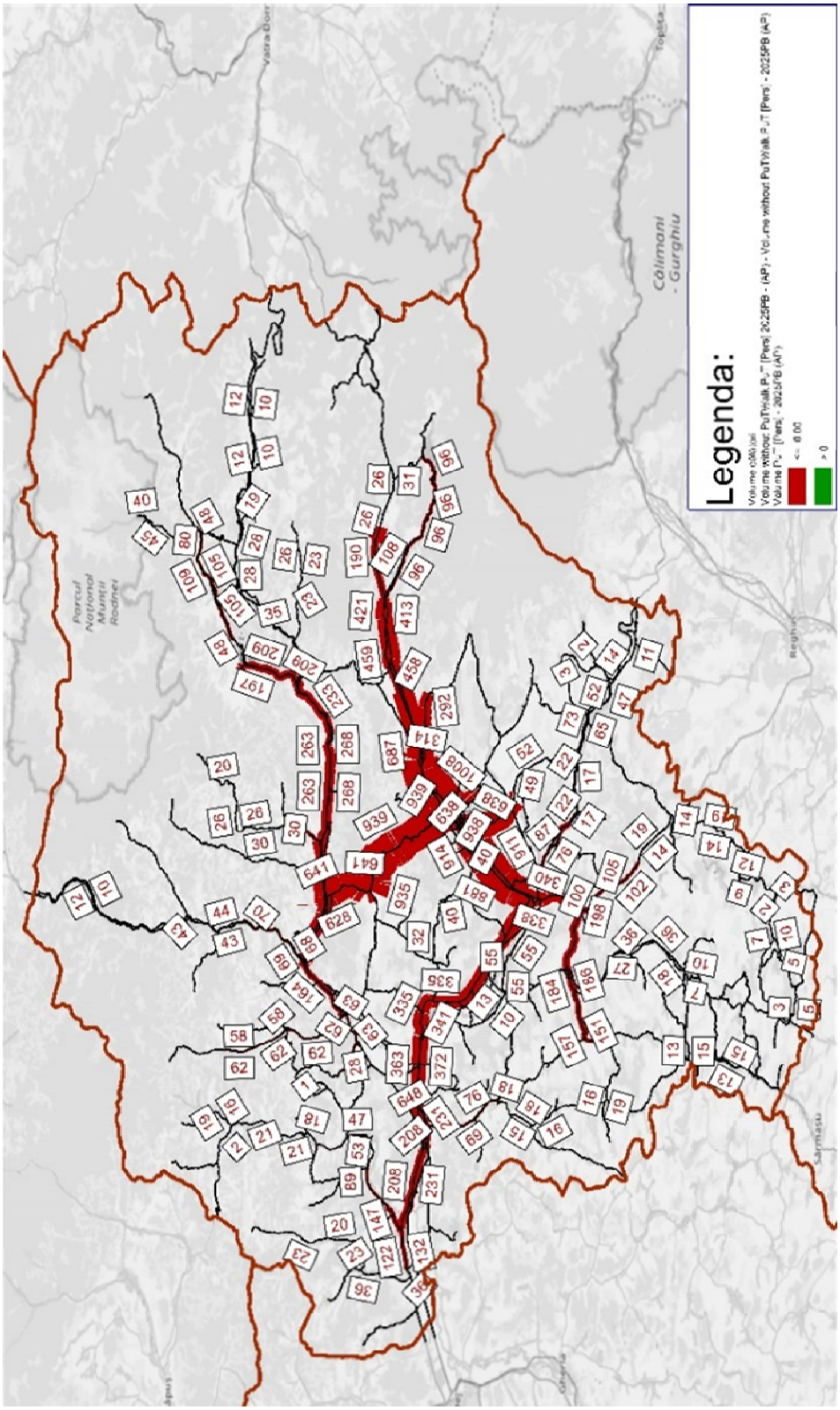


Figura 4.21. Diferenţele absolute între fluxurile de pasageri între scenariul pesimist 2025 şi scenariul de bază

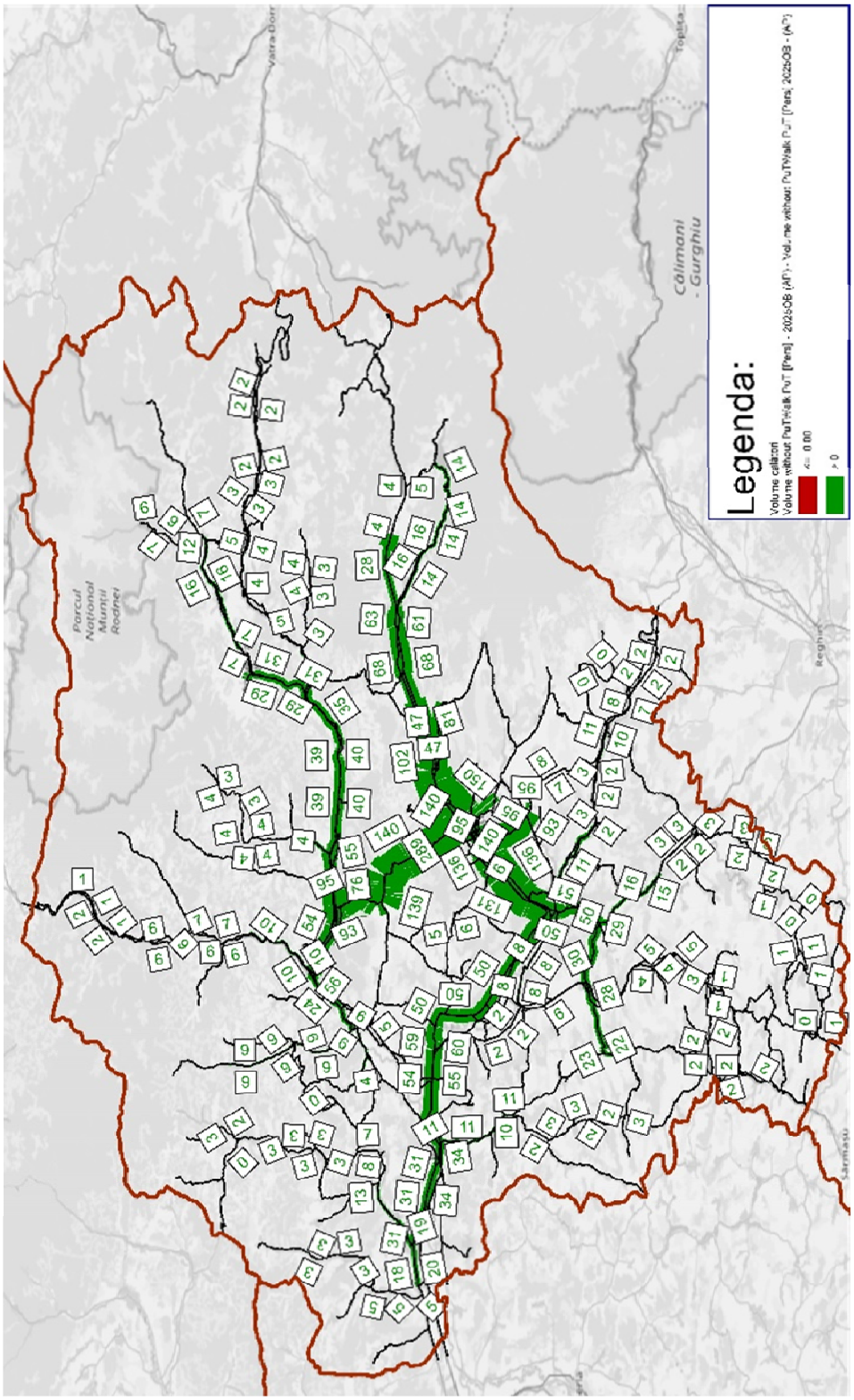


Figura 4.22. Diferenţele absolute între fluxurile de pasageri între scenariul optimist 2025 şi scenariul de bază

Sursa: http://bistritanews.ro

5

5.1. Concluzii generale privind transportul public de persoane intrajudeţean

Studiul întocmit a analizat activitatea de transport de persoane intrajudeţean prin prisma următoarelor aspecte:

- analiza traficului general derulat pe drumurile naţionale şi judeţene;
- analiza traseelor actuale care deservesc transportul public de persoane intrajudeţean;
- analiza parcului auto deţinut de operatorii de transport care prestează acest serviciu;
- evaluarea impactului demografic cu perspectivă până în anul 2025;
- dezvoltarea modelului de transport intrajudeţean în mediul soft VISUM;
- dezvoltarea modelului de transport raportat la anul 2025 în două variante de lucru: varianta pesimistă (cazul cel mai defavorabil raportat la evoluţia demografică) şi varianta optimistă care a luat în considerare atât o evoluţie demografică optimistă cât şi creşterea atractivităţii utilizării transportului în comun în condiţiile creşterii confortului, reducerii timpilor de deplasare şi diversificării ofertei.

Analiza traficului derulat la nivelul judeţului s-a efectuat în urma culegerilor automate de date din 18 puncte de măsurare distribuite pe întreg arealul judeţului. Datele obţinute au permis identificarea următorilor indicatori de analiză:

- variaţia debitelor orare în interval de 7 zile consecutive;
- variaţia vitezelor medii aferente debitelor orare determinate;
- componenţa procentuală a participanţilor la trafic detaliată pe categorii de vehicule.

Rezultate ale acestei activităţi au fost informaţiile necesare privind:

- caracterizarea traficului derulat pe drumurile intrajudeţene;
- obţinerea daelor primare necesare dezvoltării modelului de transport intrajudeţean.

Toate acestea au stat la baza formulării unui set de concluzii, astfel:

- traficul derulat la nivelul judeţului se situează (la nivelul anului 2019) în limitele capacităţii de circulaţie a arterelor rutiere;
- există totuşi segmente drumuri naţionale (E 58 şi DN 17, DN 17C) unde debitele de vehicule se apropie de capacitatea de circulaţie normată pentru aceste categorii de drum;
- starea carosabilului nu ridică probleme din punct de vederea a deplasării autovehiculelor, majoritatea drumurilor din judeţ fiind modernizate sau reabilitate sau în curs de reabilitare, aceasta contribuind la creşterea siguranţei rutiere;

- vitezele medii înregistrate pe segmentele de drum interurban se apropie de limita legală admisă fapt explicabil prin următoarele:
    - starea tehnică a carosabilului;
    - debitele orare medii sau mici care permit deplasarea liberă a autovehiculelor;
- transportul public de persoane nu beneficiază de facilităţi suplimentare (coridoare dedicate, prioritate de trecere, etc.) fapt ce face ca deplasarea la tranzitarea localităţilor (îndeosebi oraşe) să se facă în condiţii de viteză redusă.

Traseele actuale care deservesc transportul intrajudeţean , acoperă arealul judeţului, fiind respectată corelarea cu distribuţia demografică actuală. Densitatea staţiilor satisface pentru mediul rural izocrone pietonale de 50 minute.

Se constată însă că ruta Beclean – Năsăud (DN 17D) nu este deservită de transportul auto, deşi iniţial acest traseu a fost propus pentru licitare. Cauzele identificate privind lipsa traseului din programul de transport sunt următoarele:

- prezenţa alternativei de transport pe calea ferată, care oferă un regim mediu de durată a parcursului comparabilă;
- preţul mai redus al călătoriei pe calea ferată;
- densitatea mare de oferte oferite de operatorii de transport feroviar (zilnic sunt 8-10 trenuri, după cum rezultă din mersul trenurilor consultat).

Din punct de vedere al modului de organizare a traseelor se constată că acestea respectă criteriul reticular în raport cu polul de atracţie – municipiul Bistriţa. Acest fapt face ca pe segmente de trasee intrajudeţene să se regăsească şi mai mult de 5 curse consecutive, la ore apropiate (planşa B). Acest fapt poate avea repercusiuni privind rentabilitatea curselor.

S-a constatat cu ocazia efectuării sondajelor în autogări că există o concurenţă indusă de transportatorii neautorizaţi care operează la aceleaşi ore şi prin politica de preţ reduc potenţialii călători ai curselor autorizate. Aceştia sunt localizaţi în oraşele: Năsăud şi Beclean precum şi în municipiul Bistriţa. De asemenea prezenţa sporadică a acestora (nu operează zilnic şi de regulă evită controalele ARR efectuate în trafic), face imposibilă calibrarea unei cereri de transport realiste .

O altă concluzie privind la transportul public prin curse regulate este absenţa staţiilor pe trasee. De asemenea nu există alveole pentru îmbarcarea debarcarea pasagerilor, reabilitările de drumuri intrajudeţene nu au inclus şi amenajarea cu covor asfaltic şi a acestor spaţii. S-a constata lipsa informaţiilor minimale în staţii (orarelor de transport), precum şi lipsa unor amenajări minimale pentru protecţia călătorilor în aşteptare.

Referitor la parcul auto ce deserveşte transportul interurban, s-a constatat că acesta prezintă următoarele caracteristici:

- vechime relativ ridicată, deşi starea tehnică este în cea mai mare parte corespunzătoare, autovehiculele încadrându-se în normele RAR impuse, vechimea medie pentru întreg parcul se situează la anul de fabricaţie 2005;

- norma de poluare în care se încadrează este în medie EURO 3, din cele 101 autovehicule înregistrate doar 36 au norma de poluare EURO5 sau EURO 6;
- norma medie de poluare rezultată este EURO3 mult sub norma actuală în vigoare pentru autovehicule nou fabricate.

Cerinţe minimale privind calitatea flotei de transport:

- An fabricaţie autovehicul minim 2009, corespunzător normei de poluare EURO 5;
- Capacitate de transport pe scaune min. 42 locuri –autobuz, min. 10 locuri - microbuz;
- Se bonifică oferta de autobuze electrice, pe rute scurte sub 35 km;
- Număr locuri în picioare, obligatoriu zero;
- Dotarea tuturor scaunelor cu sistem cu centură de siguranţă;
- Rampă de îmbarcare pentru persoane cu dizabilități;
- Amenajarea în incintă sau în remorcă uşoară tractată a spaţiilor destinate transportului bicicletelor se bonifică;
- Dotarea obligatorie a mijloacelor de transport cu sistem de climatizare;
- Dotarea autobuzelor cu sistem wi-fi, se bonifică;
- Suport vizibil / lizibil pentru afişarea traseului/liniei deservite.

Evaluarea de perspectivă privind transportul intrajudeţean cu referire la anul 2025, a fost efectuată în două variante:

- varianta pesimistă, caz în care s-a luat în considerare aspectul demografic, cu referire directă la demografia rurală, care va înregistra scăderi semnificative;
- varianta optimistă, caz în care, acceptând aceaşi tendinţă demografică, prin diversificarea ofertei de transport, creşterea calităţii şi confortului, cumulat cu o politică de preţ adecvată, cererea de transport să crească, depăşind minor cererea raportată la anul 2019.

S-a analizat şi necesitatea creşterii numărului de staţii pe traseu, astfel încât acoperirea să fie asigurată de izocrone de 30 minute.

5.2. Propuneri privind optimizarea transportului public intrajudeţean

În urma modelării VISUM au rezultat pachete de trasee, care au respectat criteriul: echilibrării rentabilităţii. În lipsa unor informaţii privind numărul de bilete vândute anual pe fiecare traseu, indicatorii de analiză luaţi în considerare au fost:

- călătorii/ km;
- pasageri-km/zi.

Au rezultat astfel opt pachete de rute după cum urmează:

A. Pachete de trasee principale:

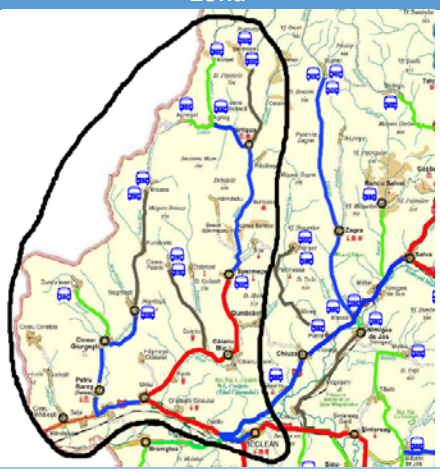
A1. Bistriţa – Beclean;

A2. Bistriţa – Năsăud;

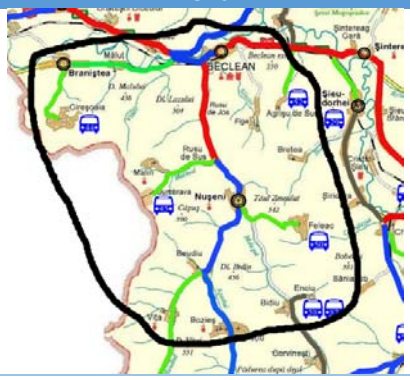
A3. Beclean – Năsăud.

B. Pachete de trasee secundare:

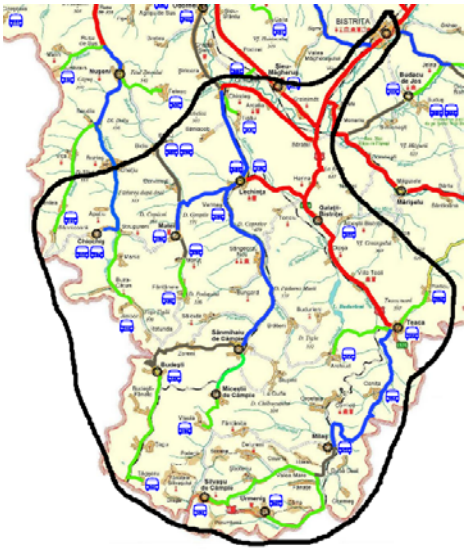
B1.

Autogara/Localitate	Autogara/Localitate	Zona
Beclean	Ciceu-Corabia	
	Dumbrăveni	
	Breaza	
	Ciceu-Poieni	
	Agrieşel	
	Moliset	
	Şendroaia	
	Agrieş	
	Târlişua	
	Spermezeu	
	Căianu Mic	
	Ciceu Giurgeşti	
	Petru Rareş	

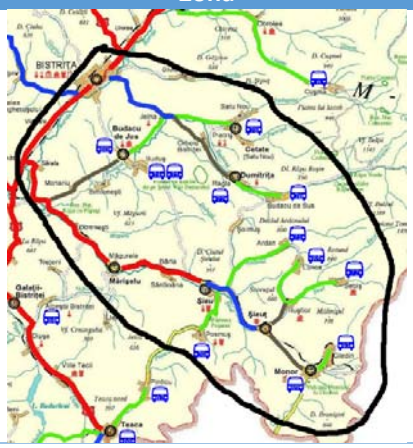
B2.

Autogara/Localitate	Autogara/Localitate	Zona
Beclean	Cireşoaia	
	Braniştea	
	Dumbrava	
	Viţa	
	Bozieş	
	Bidiu	
	Feleac	
	Agrişu de Sus	
	Nuşeni	
	Rusu de Sus	

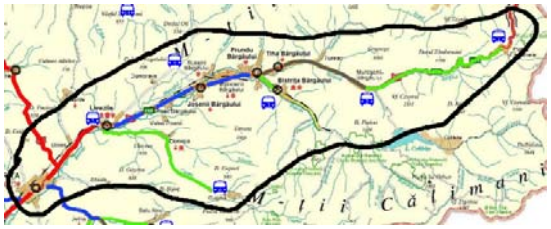
B3.

Autogara/Localitate	Autogara/Localitate	Zona
Bistriţa	Sânnicoara	
	Chiochiş	
	Matei	
	Chiraleş	
	Lechinţa	
	Jimbor	
	Fântânele	
	Arcalia	
	Sărăţel	
	Herina	
	Galaţii Bistriţei	
	Pinticu	
	Teaca	
	Ocniţa	
	Archiud	
	Milaş	
	Urmeniş	
	Silivaşu de Cîmpie	
	Visuia	
	Miceştii de Câmpie	
	Ţâgşoru	
	Budeşti	
	Sânmihaiu de Câmpie	

B4.

Autogara/Localitate	Autogara/Localitate	Zona
Bistriţa	Budacu de Jos	
	Buduş	
	Gledin	
	Monor	
	Posmuş	
	Sebiş	
	Lunca	
	Ardan	
	Budacu de Sus	
	Cetate	
	Dumitriţa	

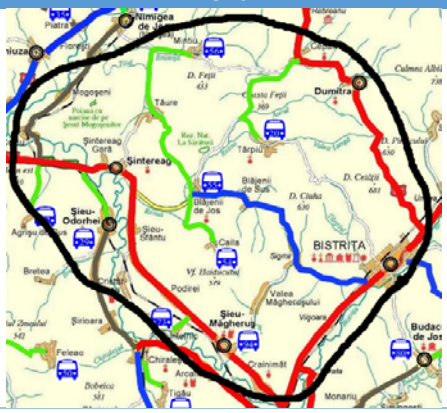
B5.

Autogara/Localitate	Autogara/Localitate	Zona
Bistriţa	Livezile	
	Cuşma	
	Susenii Bârgăului	
	Josenii Bârgăului	
	Prundu Bârgăului	
	Bistriţa Bârgăului	
	Tiha Bârgăului	
	Mureşenii Bârgăului	
	Piatra Fântânele	

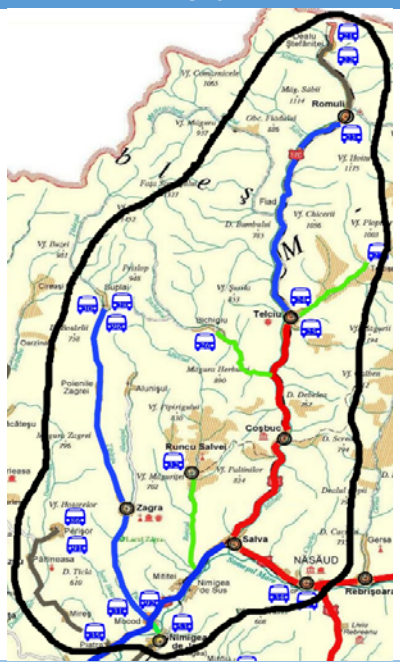
B6.

Autogara/Localitate	Autogara/Localitate	Zona
Năsăud	Valea Mare	
	Valea Vinului	
	Şanţ	
	Rodna	
	Maieru	
	Sângeorz-Băi	
	Lunca Ilvei	
	Ilva Mare	
	Măgura Ilvei	
	Poiana Ilvei	
	Lunca Leşului	
	Leşu	
	Ilva Mică	
	Feldru	
	Parva	
	Rebra	
	Rebrişoara	

B7.

Autogara/Localitate	Autogara/Localitate	Zona
Bistriţa	Şieu-Odorhei	
	Chintelnic	
	Şintereag	
	Mintiu	
	Tărpiu	
	Căila	
	Blăjenii de Sus	
	Cociu	
	Dumitra	
	Mogoşeni	

B8.

Autogara/Localitate	Autogara/Localitate	Zona
Năsăud	Dealul Ştefăniţei	
	Romuli	
	Telcişor	
	Telciu	
	Bichigiu	
	Coşbuc	
	Runcu Salviei	
	Suplai	
	Zagra	
	Perişor	
	Piatra	
	Mocod	
	Nimigea de Sus	
	Nimigea de Jos	

O altă propunerea vizează amenajarea staţiilor de autobuz, având în vedere lipsa aproape în totalitate a acestor în mediul rural.

Pe rutele de transport public intrajudeţean de persoane în judeţul Bistriţa-Năsăud s-a remarcat lipsa pavilioanelor destinate pasagerilor pe durata aşteptării autobuzelor în staţii. Astfel în continuare se propun 3 modele de pavilioane pentru staţiile de autobuz situate în localitate (fig. 5.1. – fig. 5.3.).

Modelele de pavilioane propuse pentru adăpostirea pasagerilor, pot avea o capacitate de 2-4 persoane, 4-6 persoane sau chiar 6-10 persoane şi un spaţiu special amenajat pentru persoanele cu nevoi speciale. Dimensiunile pavilionului, funcţie de numărul de persoane pentru care este amenajat este între 4,80 m – 6,40 x 2,00 m, înălţimea maximă de 3,30 m şi o suprafaţă utilă cuprinsă între 4,60 – 12,80 m^2. Au structură modulară, realizată din oţel inoxidabil şi profile din aluminiu.

Constructiv sistemul se poate fabrica din oţel inoxidabil şi profile din aluminiu. Panourile de închidere pot fi din sticla securizata sau policarbonat. Sistemele de fixare şi prindere se recomandă a fi ascunse. Învelitoarea şi banca pentru şezut pot fi realizate din policarbonat vopsit. Culorile pot fi alb şi verde (RAL 6024 sau 6033).

Accesul în pavilion va avea minim 1,00m pentru accesul persoanelor cu nevoi speciale.

Structura pavilionului va fi amplasata pe un sistem constructiv alcătuit din fundaţii executate din beton armat şi placa din beton armat, unde se vor ancora stâlpii metalici. De asemenea , banca pentru şezut va avea o structura metalica ancorata în placa de beton armat realizata. Semnalizarea staţiilor de autobuz este indicată în fig.5.4.

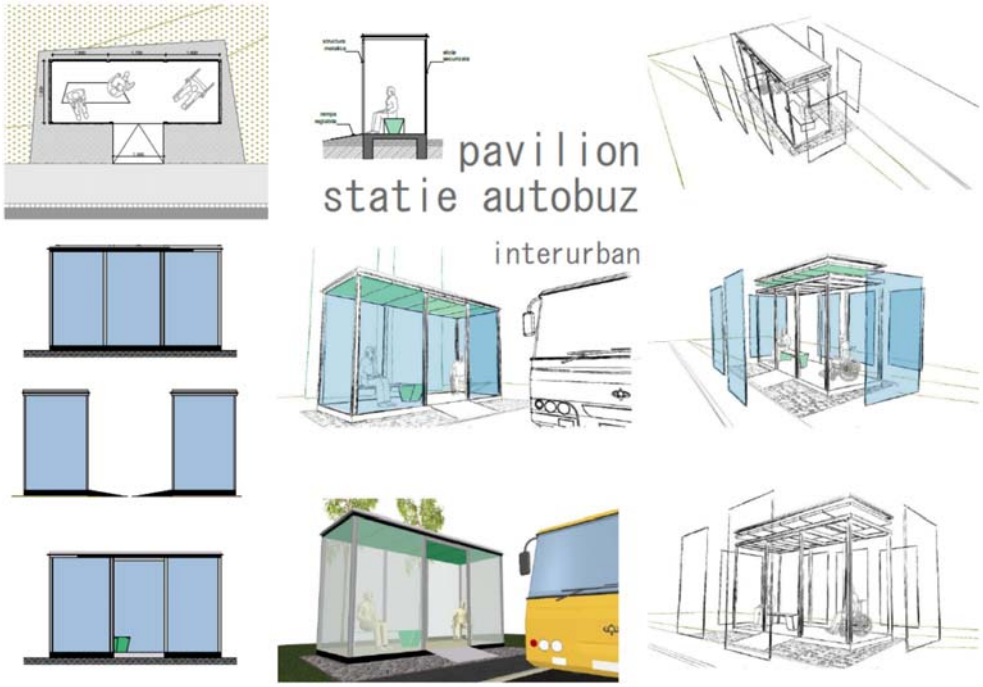


Figura 5.1. Model pavilion de staţie de autobuz – capacitate 2-4 persoane.



Figura 5.2. Model pavilion de staţie de autobuz – capacitate 6-10 persoane.

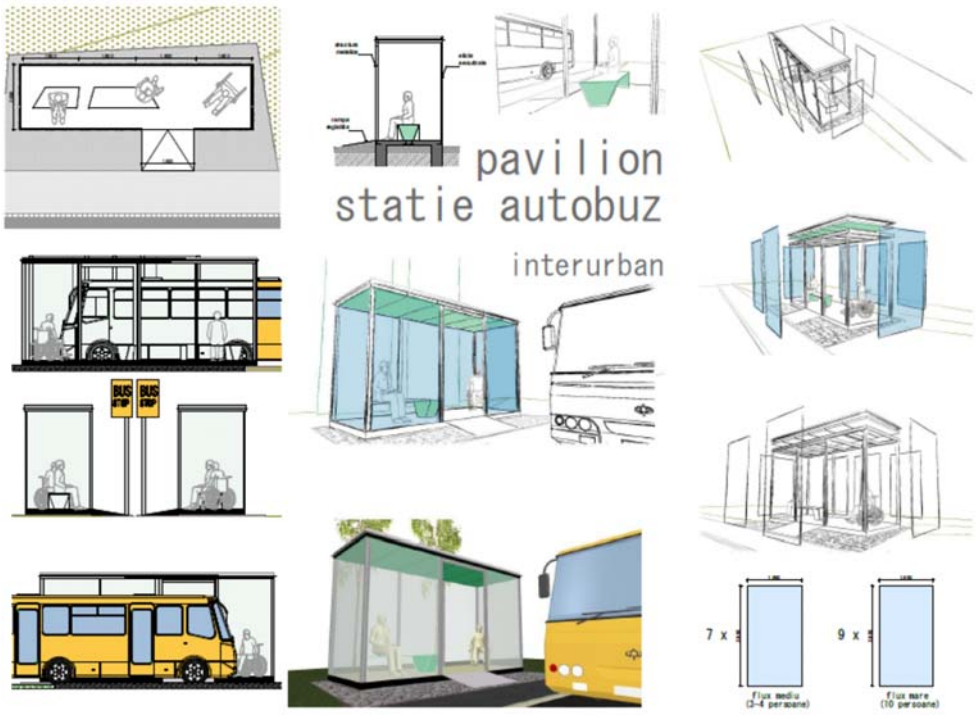


Figura 5.3. Model pavilion de staţie de autobuz – capacitate 4-6 persoane sau 6-10 persoane.



Figura 5.4. Semnalizarea staţiilor de autobuz.

Considerăm că alegerea unui model de staţii generalizat la nivelul întregului judeţ, ar aduce o notă de personalizare eficientă, astfel că indiferent de localitate, identificarea staţiei să fie facilă pentru întreg spectrul de utilizatori.

Anexa 1 - Populatia dupa domiciliu si cea rezidenta la 1 ianuarie

Medii de rezidenta	Judete	Ani																											
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		Numar persoane																											
Total																													
	Bistrita-Nasaud	331125	331168	331392	331332	331201	330811	330364	329881	329813	329837	330034	330296	330753	330750	330947	330883	330903	331145	331414	331241	330819	330246	329934	**329875**	**329643**	**329516**	328978	328100
																						285468	284178	283910	283255	282495	281387	280106	278705
	Cluj	735031	733264	731254	729478	727135	724667	722474	721245	720092	719086	716497	712978	710306	708243	706917	706855	707647	709230	710977	714380	715765	716935	718404	**720763**	**722779**	**725807**	729368	732267
																						693608	697457	699097	700982	701258	702780	704759	706859
	Maramures	554896	553416	552567	551303	549420	547886	546491	545277	544251	542974	541916	540236	539407	538385	537986	536890	535747	535068	534365	532852	531949	530239	528768	**527578**	**526413**	**525098**	523828	521520
																						477180	474115	472483	470714	468333	465423	463354	460469
	Mures	618243	616650	614732	614110	612437	611001	609877	609309	608591	608931	609141	608565	608289	607407	606961	605853	605092	604647	603708	602537	601226	599984	598872	**597965**	**596660**	**595388**	594413	592206
																						550214	549097	547861	546532	543726	540719	538329	535018
	Suceava	714687	715717	717005	718599	719729	720445	721285	722956	724942	727468	729251	729980	730511	731052	732331	733242	734036	735171	736324	737737	738868	739991	741314	**743744**	**746237**	**749020**	755094	759889
																						633658	632210	631760	631309	629733	628316	626789	624246
Urban																													
	Bistrita-Nasaud	119540	120761	121902	122391	122474	122369	122279	122365	122369	122066	122551	122879	123434	123579	124109	124686	125139	125772	126466	127041	127439	127614	128137	**128735**	**129307**	**129600**	129799	129882
																						105324	105701	106284	106749	107350	107088	107619	107794
	Cluj	481812	485527	487223	489103	489910	489803	489625	489294	488348	487713	486363	484247	482226	480018	479521	480251	480958	481127	481478	481852	481621	480710	480259	**480415**	**479644**	**479010**	478970	478955
																						460941	462995	463192	462538	461221	458792	459231	459385
	Maramures	295728	296752	297880	298386	298164	297851	297713	297933	297822	297221	297022	296349	296034	325882	325840	325233	324253	323583	323205	322143	321651	320367	319215	**318302**	**317436**	**316215**	315209	313478
																						274348	272039	270886	269776	268277	265895	265199	263497
	Mures	311136	312901	313855	314839	314574	313967	313176	312537	311502	310684	309961	308382	326415	329957	328926	327650	326007	324488	322949	321164	319540	317842	316534	**315224**	**313656**	**311998**	310440	308435
																						276689	275401	273737	272150	270018	267452	265400	263099
	Suceava	260995	263730	265460	266950	267269	267557	267576	268006	267931	267663	267214	266505	265969	327501	327617	327919	325592	325382	325474	325224	325124	324282	324039	**324860**	**325905**	**326936**	331418	334333
																						261651	260215	259185	258487	257289	256047	255265	253970
Rural																													
	Bistrita-Nasaud	211585	210407	209490	208941	208727	208442	208085	207516	207444	207771	207483	207417	207319	207171	206838	206197	205764	205373	204948	204200	203380	202632	201797	**201140**	**200336**	**199916**	199179	198218
																						180144	178477	177626	176506	175145	174299	172487	170911
	Cluj	253219	247737	244031	240375	237225	234864	232849	231951	231744	231373	230134	228731	228080	228225	227396	226604	226689	228103	229499	232528	234144	236225	238145	**240348**	**243135**	**246797**	250398	253312
																						232667	234462	235905	238444	240037	243988	245528	247474
	Maramures	259168	256664	254687	252917	251256	250035	248778	247344	246429	245753	244894	243887	243373	212503	212146	211657	211494	211485	211160	210709	210298	209872	209553	**209276**	**208977**	**208883**	208619	208042
																						202832	202076	201597	200938	200056	199528	198155	196972
	Mures	307107	303749	300877	299271	297863	297034	296701	296772	297089	298247	299180	300183	281874	277450	278035	278203	279085	280159	280759	281373	281686	282142	282338	**282741**	**283004**	**283390**	283973	283771
																						273525	273696	274124	274382	273708	273267	272929	271919
	Suceava	453692	451987	451545	451649	452460	452888	453709	454950	457011	459805	462037	463475	464542	403551	404714	405323	408444	409789	410850	412513	413744	415709	417275	**418884**	**420332**	**422084**	423676	425556
																						372007	371995	372575	372822	372444	372269	371524	370276

Legenda: ':' - date lipsa; 'c' - date confidentiale; 9999,00 - normal - date definitive; **9999,00 - ingrosat subliniat** - date semidefinitive; **9999,00 - ingrosat** - date revizuite; 9999,00 - subliniat - date provizorii

populatia dupa domiciliu **populatia dupa rezidenta**

Populatia dupa domiciliu la data de 1 ianuarie a anului de referinta reprezinta numarul persoanelor cu cetatenie romana si domiciliu pe teritoriul Romaniei, delimitat dupa criterii administrativ-teritoriale. Domiciliul persoanei este adresa la care aceasta declara ca are locuinta principala, trecuta in actul de identitate (CI, BI), asa cum este luata in evidenta organelor administrative ale statului. In stabilirea valorii acestui indicator nu se tine cont de resedinta obisnuita, de perioada si/sau motivul absentei de la domiciliu.

Populatia rezidenta reprezinta totalitatea persoanelor cu cetatenie romana, straini si fara cetatenie, care au resedinta obisnuita pe teritoriul Romaniei. Resedinta obisnuita reprezinta locul in care o persoana isi petrece in mod obisnuit perioada zilnica de odihna, fara a tine seama de absentele temporare pentru recreere, vacante, vizite la prieteni si rude, afaceri, tratamente medicale sau pelerinaje religioase. Resedinta obisnuita poate sa fie aceeasi cu domiciliul sau poate sa difere, in cazul persoanelor care aleg sa-si stabileasca resedinta obisnuita in alta localitate decat cea de domiciliu din tara sau strainatate. Se considera ca isi au resedinta obisnuita intr-o zona geografica specifica doar persoanele care au locuit la resedinta obisnuita o perioada neintrerupta de cel putin 12 luni inainte de momentul de referinta. In populatia rezidenta sunt incluse persoanele care au imigrat in Romania, dar sunt excluse persoanele care au emigrat din Romania.A

Sursa: INSTITUTUL NATIONAL DE STATISTICA http://www.insse.ro/cms/ro

Anexa 2 - Populatia dupa varsta si domiciliu la 1 ianuarie 2019

		total	0-4	5--9	10--14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Judet	**Bistrita-Nasaud**	328100	16993	18001	18884	19515	19383	21989	25756	25657	26911	25362	22315	19409	19701	16415	11982	8862	6333	4632
Municipiu	Bistrita	94139	4771	4747	4811	4333	4475	6118	8344	8306	8160	7478	7440	6889	7136	5060	2774	1611	1002	684
Oras	Beclean	12328	673	658	695	645	707	942	1053	964	960	958	893	903	827	555	354	266	145	130
Oras	Singeorz-Bai	11834	856	858	873	781	867	814	912	896	882	787	710	638	598	514	328	241	189	90
Oras	Nasaud	11581	515	620	659	661	624	827	874	927	938	911	819	716	869	629	415	248	181	148
Comune:	**mediul rural**	**198218**	**10178**	**11118**	**11846**	**13095**	**12710**	**13288**	**14573**	**14564**	**15971**	**15228**	**12453**	**10263**	**10271**	**9657**	**8111**	**6496**	**4816**	**3580**
	Maieru	8205	536	582	536	519	512	557	659	623	602	632	552	455	381	344	255	217	143	100
	Feldru	7838	394	447	503	522	572	564	650	642	632	545	464	460	396	318	258	179	170	122
	Tiha Birgaului	6694	407	437	452	457	421	460	536	533	541	534	415	344	303	257	208	183	126	80
	Prundu Birgaului	6400	310	268	316	369	400	451	492	492	508	546	474	409	370	330	243	198	121	103
	Rodna	6395	358	392	362	432	439	412	477	476	556	497	436	341	363	307	225	153	98	71
	Lechinta	6245	350	374	395	423	379	398	515	424	535	513	418	324	295	305	235	158	122	82
	Telciu	5976	254	303	335	376	374	430	435	477	496	435	360	341	360	312	255	207	140	86
	Teaca	5821	300	398	336	422	330	364	393	399	484	433	343	258	284	303	279	211	160	124
	Dumitra	5575	355	415	483	453	404	446	431	413	499	412	311	226	206	174	147	98	65	37
	Nimigea	5397	282	304	319	362	336	342	378	352	427	426	332	253	292	303	234	192	134	129
	Josenii Birgaului	5384	294	325	307	353	338	359	432	428	457	385	318	269	282	263	206	159	119	90
	Livezile	5159	298	325	352	346	312	354	438	445	472	392	293	296	258	206	145	99	65	63
	Rebrisoara	4889	272	266	312	344	339	368	383	364	339	368	282	243	241	212	188	149	130	89
	Sieu-Magherus	4656	289	275	331	324	321	330	377	339	355	369	327	252	239	168	147	99	67	47
	Bistrita Birgaului	4457	205	222	232	268	265	315	315	343	383	398	310	262	231	205	165	147	111	80
	Caianu Mic	4259	247	240	251	281	356	334	348	317	326	304	266	202	167	192	162	128	85	53
	Petru Rares	3775	207	251	245	269	234	257	331	265	284	304	239	186	169	162	125	116	69	62
	Uriu	3717	139	189	249	246	226	237	234	283	327	329	278	156	206	178	128	136	93	83
	Spermezeu	3675	151	173	207	218	209	230	265	309	304	247	240	191	185	210	205	135	108	88
	Sintereag	3652	157	164	181	224	240	204	206	244	298	321	238	198	195	200	206	160	119	97
	Sant	3513	208	241	227	250	257	239	293	249	288	241	195	194	163	151	112	102	69	34
	Zagra	3489	169	221	208	277	232	257	259	238	269	205	220	213	180	160	133	103	81	64
	Ilva Mica	3447	153	209	209	201	215	245	272	255	295	264	207	205	218	167	128	93	70	41
	Tirlisua	3347	126	166	173	209	183	210	204	237	264	231	224	206	202	181	157	165	123	86
	Dumitrita	3320	218	229	185	252	265	282	261	258	263	247	218	166	147	94	92	62	41	40
	Budacu de Jos	3319	232	195	175	202	223	253	265	231	275	277	212	143	165	158	112	99	67	35
	Lunca Ilvei	3305	157	123	200	250	217	235	210	239	300	272	227	152	195	157	142	109	77	43
	Branistea	3040	99	113	139	155	161	164	201	211	234	295	243	162	190	202	170	133	100	68
	Cetate	2964	208	189	198	231	176	208	262	266	238	204	173	131	150	136	82	58	35	19
	Sieu	2925	165	150	148	190	169	176	197	215	230	222	189	147	184	184	145	99	74	41
	Lesu	2869	136	154	168	213	188	227	234	225	225	220	172	155	139	137	96	76	59	45
	Nuseni	2793	95	116	130	141	185	163	169	168	242	239	210	143	152	178	166	127	105	64
	Chiochis	2786	95	96	125	169	168	158	164	173	226	247	190	129	152	162	165	153	126	88
	Salva	2783	98	127	138	129	153	196	212	225	207	210	182	163	195	168	125	105	90	60
	Rebra	2778	149	203	218	191	206	219	244	228	206	169	139	143	125	110	100	62	37	29
	Parva	2596	169	162	198	229	244	187	186	194	183	161	150	131	109	116	60	43	44	30
	Sieut	2585	111	139	152	174	147	165	169	206	193	190	172	141	138	142	135	96	73	42
	Mariselu	2551	146	145	159	156	181	172	163	153	187	188	137	142	141	146	105	95	76	59
	Matei	2549	114	127	129	163	142	139	136	178	208	202	120	121	144	182	159	111	90	84
	Galatii Bistritei	2525	129	138	166	180	145	151	179	206	207	205	133	118	132	126	111	86	63	50

Ilva Mare	2483	127	150	147	174	146	172	177	171	168	187	150	149	142	137	102	68	68	48
Negrilesti	2392	82	103	121	129	164	168	196	182	166	173	171	147	116	112	120	108	64	70
Sieu-Odorhei	2328	86	115	106	143	129	113	131	156	197	186	162	127	112	146	149	113	98	59
Chiuza	2216	108	94	118	142	157	150	170	152	164	155	151	110	118	108	88	86	69	76
Magura Ilvei	2155	127	114	112	132	140	132	168	158	185	152	124	107	133	111	99	71	56	34
Cosbuc	1966	87	104	99	95	127	125	157	128	156	150	129	117	132	124	93	79	34	30
Budesti	1862	116	117	119	136	99	104	105	91	161	142	85	64	75	78	123	105	75	67
Urmenis	1855	65	93	145	144	104	94	97	137	180	139	94	65	69	99	118	88	71	53
Romuli	1774	98	100	109	131	109	130	132	161	146	137	106	88	79	73	45	56	39	35
Poiana Ilvei	1530	66	74	75	93	103	100	96	91	131	122	98	76	89	82	67	69	55	43
Ciceu-Giurgesti	1463	41	59	56	83	67	75	92	100	115	120	89	56	89	99	116	80	67	59
Sinmihaiu de Cimpie	1362	57	61	81	83	77	75	68	60	104	108	77	75	74	67	69	97	69	60
Monor	1358	54	75	73	71	67	60	81	92	101	96	79	66	76	93	95	64	59	56
Runcu Salvei	1328	84	68	78	77	99	84	91	101	92	82	74	87	88	73	62	37	28	23
Milas	1224	50	39	69	92	64	73	57	79	88	107	67	50	69	68	81	66	54	51
Ciceu - Mihaiesti	1208	52	66	73	77	89	72	66	71	97	109	80	47	59	61	45	64	47	33
Micestii de Cimpie	1080	51	52	63	55	52	53	60	60	66	99	58	27	60	67	62	88	71	36
Silivasu de Cimpie	981	45	41	53	68	53	50	54	51	89	85	50	34	47	53	66	56	47	39

Sursa: INSTITUTUL NATIONAL DE STATISTICA http://www.insse.ro/cms/ro

Open Form



Budacu de jos spre Beclean

Anexa 3

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	3:00:00 PM	6	2	0	0	0	0	0	1	1	1	1	57	59.5	84.75	0	3	0	0	0	1	1	0	0	1	0	0	0
10/29/2019	4:00:00 PM	10	0	0	0	0	1	1	2	5	1	0	62	67.2	76.43	0	2	2	0	2	1	3	0	0	0	0	0	0
10/29/2019	5:00:00 PM	6	0	0	0	0	1	0	3	1	1	0	62	66.33	81.67	0	3	0	0	2	1	0	0	0	0	0	0	0
10/29/2019	6:00:00 PM	13	0	0	0	0	0	4	1	4	4	0	67.5	71.15	80.71	3	2	3	0	1	1	3	0	0	0	0	0	0
10/29/2019	7:00:00 PM	5	0	0	0	0	0	1	1	1	1	1	68.5	74.6	90	0	3	0	1	1	0	0	0	0	0	0	0	0
10/29/2019	8:00:00 PM	1	0	0	0	0	0	0	0	1	0	0	72	76	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10/29/2019	9:00:00 PM	4	0	0	0	0	0	0	1	0	1	2	81	90	106.5	0	4	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	10:00:00 PM	2	0	0	0	0	0	0	0	0	1	1	86	91	96	0	2	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	1	0	0	0	0	0	0	1	0	0	0	57	62	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	12:00:00 AM	2	0	0	0	0	0	0	0	0	2	0	86	87	93	0	1	0	0	1	0	0	0	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	40	2	0	0	0	2	6	8	12	8	2		68.12		3	13	5	1	6	4	7	0	0	1	0	0	0
10/29/2019	06:00-22:00	47	2	0	0	0	2	6	9	13	10	5		71.13		3	19	6	1	6	4	7	0	0	1	0	0	0
10/29/2019	00:00-24:00	50	2	0	0	0	2	6	10	13	12	5		71.58		3	21	6	1	7	4	7	0	0	1	0	0	0
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 AM	15	0	0	0	0	0	0	0	6	1	8	82.4	90.07	103.57	0	6	2	3	2	0	1	1	0	0	0	0	0
10/30/2019	8:00:00 AM	42	0	0	0	0	0	0	3	9	7	23	85.67	91.31	105.19	0	30	5	2	5	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 AM	31	0	0	0	0	0	0	1	6	14	10	82.62	88.06	102.75	0	19	4	2	4	0	0	0	0	0	1	1	0
10/30/2019	10:00:00 AM	25	0	0	0	0	0	0	3	6	4	12	84	90.28	107.42	1	14	5	0	2	0	0	3	0	0	0	0	0
10/30/2019	11:00:00 AM	26	0	0	1	1	0	2	5	4	8	5	69.25	74.5	86.6	0	13	5	0	4	0	3	0	0	1	0	0	0

10/30/2019	12:00:00 PM	18	0	0	0	0	0	0	3	2	7	6	81.5	86.61	99.88	1	8	2	1	3	0	2	0	0	1	0	0	0
10/30/2019	1:00:00 PM	16	0	0	0	0	0	1	4	4	5	2	71.83	77.06	88.75	2	6	0	3	1	0	1	3	0	0	0	0	0
10/30/2019	2:00:00 PM	9	0	0	0	0	0	0	0	4	4	1	78.2	82.67	88.25	0	0	0	0	1	0	7	1	0	0	0	0	0
10/30/2019	3:00:00 PM	17	0	0	0	0	0	4	2	5	3	3	71.14	76.35	91.57	2	7	0	2	1	0	5	0	0	0	0	0	0
10/30/2019	4:00:00 PM	31	0	0	0	0	0	0	6	10	9	6	74.15	80.84	92.07	3	13	0	2	3	0	7	2	0	1	0	0	0
10/30/2019	5:00:00 PM	30	0	0	0	0	0	2	3	12	4	9	75.33	83.87	100.54	2	17	2	2	0	0	3	1	2	1	0	0	0
10/30/2019	6:00:00 PM	25	0	0	0	1	0	1	6	8	5	4	70.55	76.92	93.18	2	16	2	3	0	0	1	0	0	1	0	0	0
10/30/2019	7:00:00 PM	11	0	0	0	1	1	1	1	3	3	1	64.5	69.82	81.29	0	0	6	2	1	0	0	0	0	1	0	1	0
10/30/2019	8:00:00 PM	6	0	0	0	0	1	2	2	0	1	0	55	61.17	70.75	1	4	0	1	0	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	6	0	0	0	0	0	0	2	1	3	0	71	77.67	84.33	0	1	3	0	1	1	0	0	0	0	0	0	0
10/30/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	72	75	78	1	0	0	0	1	0	0	0	0	0	0	0	0
10/30/2019	06:00-09:00	89	0	0	0	0	0	0	4	21	22	42		89.97		0	56	11	7	11	0	1	1	0	0	1	1	0
10/30/2019	15:00-19:00	114	0	0	0	2	1	8	18	38	24	23		79.04		9	53	10	11	5	0	16	3	2	4	0	1	0
10/30/2019	06:00-22:00	309	0	0	1	3	2	13	41	80	78	91		82.79		14	155	36	23	28	1	30	11	2	6	1	2	0
10/30/2019	00:00-24:00	311	0	0	1	3	2	13	41	82	78	91		82.74		15	155	36	23	29	1	30	11	2	6	1	2	0
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	79	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	6:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	55	77.5	0	1	0	0	1	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 AM	11	0	0	0	0	0	0	0	1	3	7	91.2	97.82	111.2	0	4	5	0	1	0	0	1	0	0	0	0	0
10/31/2019	8:00:00 AM	34	0	0	0	0	0	0	4	8	9	13	83.18	87.91	106.15	1	22	7	0	3	0	1	0	0	0	0	0	0
10/31/2019	9:00:00 AM	33	0	0	0	0	0	0	7	8	11	7	76.1	81	93.71	2	22	4	2	2	0	1	0	0	0	0	0	0
10/31/2019	10:00:00 AM	24	0	0	0	0	0	0	2	8	4	10	80.83	88.08	103.91	0	15	6	1	0	0	2	0	0	0	0	0	0
10/31/2019	11:00:00 AM	36	0	0	1	0	0	1	4	8	13	9	76.5	82.17	93.11	0	19	5	3	4	2	3	0	0	0	0	0	0
10/31/2019	12:00:00 PM	40	0	0	0	0	0	3	3	11	9	14	76.33	83.45	95.82	1	28	3	1	1	0	4	2	0	0	0	0	0
10/31/2019	1:00:00 PM	15	0	0	0	1	0	1	4	4	5	0	66.5	71.47	79.56	1	7	0	0	1	1	2	2	0	0	1	0	0
10/31/2019	2:00:00 PM	14	0	0	0	0	0	1	3	3	3	4	72.6	78.71	91.14	2	5	1	2	1	0	3	0	0	0	0	0	0
10/31/2019	3:00:00 PM	35	0	0	0	0	1	4	6	7	9	8	70.44	78.29	91.95	1	19	2	1	2	0	8	1	0	0	1	0	0
10/31/2019	4:00:00 PM	31	0	0	0	0	0	4	3	7	9	8	75.11	81.23	93.31	1	12	1	5	4	1	5	2	0	0	0	0	0
10/31/2019	5:00:00 PM	42	0	0	0	1	0	1	6	8	16	10	77.13	81.26	92.75	0	24	4	3	3	1	5	2	0	0	0	0	0
10/31/2019	6:00:00 PM	37	0	1	0	0	1	1	8	8	10	8	71.27	76.03	88.5	0	24	5	5	3	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 PM	21	0	0	1	0	0	0	5	6	3	6	75.12	80.62	98.89	0	18	1	1	0	0	1	0	0	0	0	0	0

10/31/2019	8:00:00 PM	9	0	0	0	0	0	0	2	0	4	3	85.67	86.67	96.2	0	7	2	0	0	0	0	0	0	0	0	0
10/31/2019	9:00:00 PM	11	0	0	0	0	0	0	1	4	4	2	75.83	80.91	89	0	9	2	0	0	0	0	0	0	0	0	0
10/31/2019	10:00:00 PM	4	0	0	0	0	0	0	0	1	0	3	0	97.25	106	0	4	0	0	0	0	0	0	0	0	0	0
10/31/2019	11:00:00 PM	6	0	0	0	0	0	0	1	2	1	2	78	81.67	95	0	2	3	1	0	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	71	77	86	0	3	0	0	1	0	0	0	0	0	0	0
10/31/2019	06:00-09:00	80	0	0	0	0	1	0	12	17	23	27		85.6		3	49	16	2	7	0	2	1	0	0	0	0	0
10/31/2019	15:00-19:00	166	0	1	1	1	2	10	28	36	47	40		79.38		2	97	13	15	12	2	19	5	0	0	1	0	0
10/31/2019	06:00-22:00	399	0	1	2	2	3	16	59	92	112	112		81.87		9	240	48	24	26	5	35	10	0	0	2	0	0
10/31/2019	00:00-24:00	410	0	1	2	2	3	16	61	96	114	115		81.82		9	246	51	25	27	5	35	10	0	0	2	0	0
11/1/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	109	0	0	1	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	99	111	0	0	0	1	0	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	5	0	0	0	0	0	0	2	1	0	2	76	83	104.67	0	2	0	1	0	1	1	0	0	0	0	0
11/1/2019	7:00:00 AM	12	0	0	0	0	1	0	0	2	2	7	79.25	88.08	96.88	0	4	1	2	4	0	0	1	0	0	0	0
11/1/2019	8:00:00 AM	37	0	0	0	0	0	0	2	8	1	26	93.67	98.03	113.56	0	19	7	5	3	1	2	0	0	0	0	0
11/1/2019	9:00:00 AM	30	0	0	0	0	0	2	7	3	7	11	79.78	85.13	102.31	0	12	10	3	3	1	1	0	0	0	0	0
11/1/2019	10:00:00 AM	42	0	0	0	1	0	1	3	10	11	16	80.4	85.5	98.48	1	16	14	4	4	0	0	2	1	0	0	0
11/1/2019	11:00:00 AM	30	0	0	0	0	0	1	6	9	3	11	77.4	83.67	100.77	1	9	11	1	3	0	4	0	0	0	1	0	0
11/1/2019	12:00:00 PM	32	0	0	0	0	0	1	6	5	8	12	78.44	84.22	96.41	2	18	1	2	5	1	2	0	0	0	1	0	0
11/1/2019	1:00:00 PM	22	0	0	0	0	1	1	1	3	5	11	85.29	89.91	105.55	2	10	3	2	3	1	1	0	0	0	0	0	0
11/1/2019	2:00:00 PM	19	0	0	0	0	0	1	4	6	5	3	71.75	77.79	91	1	10	1	0	3	1	3	0	0	0	0	0	0
11/1/2019	3:00:00 PM	20	0	0	0	0	0	0	3	7	7	3	76.38	80.35	89.44	2	7	1	0	3	0	7	0	0	0	0	0	0
11/1/2019	4:00:00 PM	34	0	0	0	0	0	2	3	8	7	14	78.25	84.68	96.78	2	22	2	3	3	0	1	0	1	0	0	0	0
11/1/2019	5:00:00 PM	45	0	0	0	0	0	4	9	11	10	11	73	79.4	91.41	2	33	0	2	3	0	4	0	1	0	0	0	0
11/1/2019	6:00:00 PM	39	0	0	0	0	0	1	5	13	7	13	77.07	83.64	97.89	3	27	3	1	3	0	0	0	0	1	1	0	0
11/1/2019	7:00:00 PM	29	0	0	1	0	0	3	7	9	7	2	67.88	72.9	82.18	1	22	2	2	0	0	2	0	0	0	0	0	0
11/1/2019	8:00:00 PM	21	0	0	0	0	0	1	4	4	4	8	79.83	83.57	98.33	0	12	3	3	2	0	1	0	0	0	0	0	0
11/1/2019	9:00:00 PM	9	0	0	0	0	0	0	1	1	4	3	85.25	93.22	120	0	3	4	0	0	2	0	0	0	0	0	0	0
11/1/2019	10:00:00 PM	12	0	0	0	0	0	0	1	3	6	2	77	82.83	88.88	0	4	6	1	1	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 PM	4	0	0	0	0	1	0	0	3	0	0	0	66.5	80.25	0	1	2	1	0	0	0	0	0	0	0	0	0
11/1/2019	12:00:00 AM	5	0	0	0	0	0	0	0	0	5	0	84	85.4	96.67	0	0	1	3	0	1	0	0	0	0	0	0	0
11/1/2019	06:00-09:00	84	0	0	0	0	1	2	11	14	10	46		91.11		0	37	18	11	10	3	4	1	0	0	0	0	0
11/1/2019	15:00-19:00	167	0	0	1	0	0	10	27	48	38	43		80.45		10	111	8	8	12	0	14	0	2	1	1	0	0

11/1/2019	06:00-22:00	438	0	0	1	1	2	18	64	103	94	155		84.31		17	230	69	32	43	8	29	3	3	1	3	0	0
11/1/2019	00:00-24:00	449	0	0	1	1	3	18	64	106	99	157		84.28		17	232	73	36	43	9	29	3	3	1	3	0	0
11/2/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	116	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	64	84	0	0	0	1	0	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	120	123	0	0	0	0	1	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 AM	11	0	0	0	0	0	1	0	4	4	2	73.25	84	101.33	0	3	4	1	2	0	0	1	0	0	0	0	0
11/2/2019	8:00:00 AM	18	0	0	0	0	0	1	1	2	2	12	85	92.11	102.55	0	7	7	3	1	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 AM	23	0	0	0	0	1	2	2	3	5	10	82	86	100.14	0	9	8	1	2	0	2	0	0	0	1	0	0
11/2/2019	10:00:00 AM	50	0	0	0	0	0	0	2	13	14	21	80.55	87.94	99.04	1	23	13	5	7	0	1	0	0	0	0	0	0
11/2/2019	11:00:00 AM	41	0	0	0	2	1	1	2	11	11	13	77.13	82.76	97.5	1	17	14	1	3	1	4	0	0	0	0	0	0
11/2/2019	12:00:00 PM	30	0	0	0	0	1	2	2	7	4	14	78.5	87.27	103.18	1	17	9	0	1	0	1	1	0	0	0	0	0
11/2/2019	1:00:00 PM	28	0	0	0	0	1	0	4	7	6	10	81.2	86.57	109.3	1	20	1	3	1	0	2	0	0	0	0	0	0
11/2/2019	2:00:00 PM	17	0	0	0	0	0	1	3	3	2	8	81	87.29	105.12	1	12	1	0	2	0	1	0	0	0	0	0	0
11/2/2019	3:00:00 PM	19	0	0	0	0	0	4	0	2	9	4	73.5	80.53	89.79	2	10	2	2	2	0	0	1	0	0	0	0	0
11/2/2019	4:00:00 PM	23	0	0	0	0	0	1	4	3	8	7	79.67	83.3	95.54	1	18	3	0	0	1	0	0	0	0	0	0	0
11/2/2019	5:00:00 PM	20	0	0	0	0	0	4	3	4	4	5	73.4	77.3	93.89	1	18	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	16	0	0	0	0	2	0	2	1	7	4	71.5	79.25	88.08	1	10	1	0	4	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 PM	14	0	0	0	0	0	0	4	4	2	4	76.4	81.29	97.33	0	12	0	0	1	0	1	0	0	0	0	0	0
11/2/2019	8:00:00 PM	14	0	0	0	0	0	2	4	4	1	3	67.75	73.21	85.57	0	13	0	1	0	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	9	0	0	0	1	0	2	3	0	0	3	67.67	73.22	106	1	7	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	3	0	0	0	0	0	0	0	2	1	0	74	77.67	85	1	2	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	3	0	0	0	0	0	1	1	0	1	0	64.5	67.67	84	1	2	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	65.5	72.5	1	1	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	53	0	0	0	0	1	4	3	9	11	25		88.3		0	19	19	5	6	0	2	1	0	0	1	0	0
11/2/2019	15:00-19:00	92	0	0	0	0	2	9	13	14	30	24		80.41		5	68	7	2	7	1	1	1	0	0	0	0	0
11/2/2019	06:00-22:00	337	0	0	0	3	6	21	36	70	80	121		84.01		12	198	65	17	27	2	12	3	0	0	1	0	0
11/2/2019	00:00-24:00	344	0	0	0	3	6	23	38	71	81	122		83.79		14	202	65	18	27	2	12	3	0	0	1	0	0
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	63	69	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	85	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/3/2019	5:00:00 AM	5	0	0	0	0	0	0	0	4	1	0	73.5	75.8	80	2	2	1	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	4	0	0	0	0	0	0	0	3	1	0	73	76	82	0	2	0	1	0	0	1	0	0	0	0	0	0
11/3/2019	8:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	88	94.25	113	0	3	1	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	85.5	91.67	114	1	2	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	5	0	0	0	0	1	1	0	0	2	1	0	74	90.5	1	2	1	0	0	1	0	0	0	0	0	0	0
11/3/2019	11:00:00 AM	3	0	1	0	0	0	0	0	1	1	0	0	56.33	77.33	0	2	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	11	0	0	0	0	0	0	0	4	4	3		86.91		1	7	1	1	0	0	1	0	0	0	0	0	0
11/3/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-22:00	19	0	1	0	0	1	1	0	5	7	4		78.68		2	11	2	1	1	1	1	0	0	0	0	0	0
11/3/2019	00:00-24:00	26	0	1	0	0	1	1	1	9	9	4		77.77		4	15	3	1	1	1	1	0	0	0	0	0	0
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	28	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/4/2019	7:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	76	78.5	87.67	0	3	0	0	0	0	1	0	0	0	0	0	0
11/4/2019	8:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	44	73	0	0	0	0	1	0	0	0	0	0	0	0	0
11/4/2019	9:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	72.5	94.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/4/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	8:00:00 PM	1	0	0	0	0	0	0	0	0	1	0	0	85	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	74	76.5	84.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	8	0	0	1	0	1	1	1	1	1	2		66.38		0	5	1	0	1	0	1	0	0	0	0	0	0
11/4/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-22:00	9	0	0	1	0	1	1	1	1	2	2		68.44		0	6	1	0	1	0	1	0	0	0	0	0	0
11/4/2019	00:00-24:00	11	0	0	1	0	1	1	1	3	2	2		69.91		0	8	1	0	1	0	1	0	0	0	0	0	0
11/5/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 AM	9	0	0	0	0	0	0	1	4	2	2	76.2	81.67	92	1	4	1	2	0	0	1	0	0	0	0	0	0
11/5/2019	8:00:00 AM	13	0	0	0	0	0	1	0	1	3	8	84.5	90.15	97.56	0	9	3	0	0	0	1	0	0	0	0	0	0
11/5/2019	9:00:00 AM	8	0	0	0	0	1	1	2	2	0	2	67	71.5	92.25	1	2	2	0	1	0	1	0	0	1	0	0	0
11/5/2019	10:00:00 AM	16	0	0	0	0	0	2	2	7	3	2	71.75	77.12	90.43	1	3	2	2	2	1	3	2	0	0	0	0	0
11/5/2019	11:00:00 AM	6	0	0	0	0	0	0	2	0	3	1	68	79.67	86	0	1	3	1	0	0	1	0	0	0	0	0	0
11/5/2019	12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 PM	9	0	0	0	0	0	1	4	3	1	0	65.75	69.78	77.8	1	2	4	1	1	0	0	0	0	0	0	0	0
11/5/2019	8:00:00 PM	3	0	0	1	0	0	0	0	2	0	0	0	57	83.67	0	1	0	1	0	0	1	0	0	0	0	0	0

11/5/2019	9:00:00 PM	4	0	0	0	0	0	0	2	0	0	2	0	84	100.33	0	2	1	0	0	0	0	0	1	0	0	0	0
11/5/2019	10:00:00 PM	1	0	0	0	0	0	0	0	0	1	0	0	85	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	11:00:00 PM	1	0	0	0	0	0	0	1	0	0	0	0	68	83	0	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	84	89	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	30	0	0	0	0	1	2	3	7	5	12		82.63		2	15	6	2	1	0	3	0	0	1	0	0	0
11/5/2019	15:00-19:00	9	0	0	0	0	0	1	4	3	1	0		69.78		1	2	4	1	1	0	0	0	0	0	0	0	0
11/5/2019	06:00-22:00	69	0	0	1	0	1	5	13	19	13	17		78.42		4	25	16	7	4	1	8	2	1	1	0	0	0
11/5/2019	00:00-24:00	71	0	0	1	0	1	5	14	19	14	17		78.42		4	27	16	7	4	1	8	2	1	1	0	0	0
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	7:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	8:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	9:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	10:00:00 AM	4	0	0	0	0	0	2	2	0	0	0	54	59.25	67.33	0	1	0	0	1	1	0	1	0	0	0	0	0
11/6/2019	11:00:00 AM	24	0	0	0	1	0	5	7	6	2	3	63.56	68.92	81.45	0	13	1	2	3	2	2	0	0	1	0	0	0
11/6/2019	12:00:00 PM	12	0	0	0	0	1	1	7	2	0	1	63	65.83	72	0	5	1	0	2	3	1	0	0	0	0	0	0
11/6/2019	1:00:00 PM	6	0	0	0	0	1	1	3	1	0	0	57	59.5	65.4	0	1	0	0	2	1	2	0	0	0	0	0	0
11/6/2019	2:00:00 PM	5	0	0	0	1	0	1	0	2	0	1	0	65.6	78.5	1	0	1	1	1	1	0	0	0	0	0	0	0
11/6/2019	3:00:00 PM	2	0	0	0	0	0	0	0	0	2	0	82	85	88	0	0	0	1	1	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	2	0	0	0	0	0	0	0	0	2	0		85		0	0	0	1	1	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	53	0	0	0	2	2	10	19	11	4	5		66.72		1	20	3	4	10	8	5	1	0	1	0	0	0
11/6/2019	00:00-24:00	53	0	0	0	2	2	10	19	11	4	5		66.72		1	20	3	4	10	8	5	1	0	1	0	0	0

Open Form

Budacu de jos spre Budacu de sus

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	3:00:00 PM	26	1	0	0	0	0	0	8	4	6	7	70.83	77.81	91.93	8	11	1	1	1	2	1	1	0	0	0	0	0
10/29/2019	4:00:00 PM	15	0	0	0	0	2	2	4	3	2	2	64.5	69.6	81.75	4	4	1	1	3	2	0	0	0	0	0	0	0
10/29/2019	5:00:00 PM	36	0	0	0	0	0	1	9	12	6	8	71.36	78.47	89.56	11	13	0	4	4	2	2	0	0	0	0	0	0
10/29/2019	6:00:00 PM	36	0	0	0	0	0	5	6	11	9	5	70.67	75.78	85	1	25	3	4	1	0	0	0	0	0	2	0	0
10/29/2019	7:00:00 PM	36	0	0	0	0	1	4	4	12	10	5	70.42	75.61	85.05	5	27	1	0	2	0	0	1	0	0	0	0	0
10/29/2019	8:00:00 PM	15	0	0	0	0	0	2	3	3	5	2	69.5	75.13	85.33	6	6	1	1	0	0	1	0	0	0	0	0	0
10/29/2019	9:00:00 PM	5	0	0	0	0	0	1	1	2	0	1	67.5	71.2	83	0	4	1	0	0	0	0	0	0	0	0	0	0
10/29/2019	10:00:00 PM	8	0	0	0	0	0	0	3	2	1	2	76.5	80.88	100	0	6	2	0	0	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	9	0	0	0	0	1	1	1	4	1	1	66.67	70.44	80.6	0	6	2	0	0	0	0	0	0	0	1	0	0
10/29/2019	12:00:00 AM	3	0	0	0	0	0	0	2	0	0	1	0	72.67	90	0	2	0	0	1	0	0	0	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	149	1	0	0	0	3	12	31	42	33	27		76.12		29	80	6	10	11	6	3	2	0	0	2	0	0
10/29/2019	06:00-22:00	177	1	0	0	0	3	15	38	49	39	32		76.11		35	96	10	11	11	6	4	2	0	0	2	0	0
10/29/2019	00:00-24:00	189	1	0	0	0	4	16	41	53	40	34		75.79		35	104	12	11	12	6	4	2	0	0	3	0	0
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	45	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	70	79	91	0	2	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	3	0	0	0	0	0	1	0	1	1	0	0	70.33	81.33	1	1	0	0	0	0	0	0	0	0	1	0	0
10/30/2019	7:00:00 AM	26	0	0	0	1	0	0	1	8	4	12	80.25	87.31	101.36	1	18	2	2	2	0	1	0	0	0	0	0	0
10/30/2019	8:00:00 AM	46	0	0	0	0	0	2	3	8	15	18	81	88.04	103.86	3	30	3	7	3	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 AM	50	0	0	0	0	1	2	6	9	9	23	80.9	87.4	102.65	1	33	2	5	4	2	1	2	0	0	0	0	0
10/30/2019	10:00:00 AM	57	0	1	0	1	0	1	9	19	14	12	74.9	79.51	92.85	3	38	5	2	2	2	2	2	0	1	0	0	0
10/30/2019	11:00:00 AM	32	0	0	0	1	0	1	6	8	4	12	75.4	80.53	94.07	1	19	1	2	1	1	3	3	0	1	0	0	0
10/30/2019	12:00:00 PM	35	0	0	0	0	0	1	2	8	7	17	79.71	87.26	99	2	24	3	2	2	0	2	0	0	0	0	0	0
10/30/2019	1:00:00 PM	27	0	0	1	0	1	0	2	7	4	12	78.71	85.63	107.43	7	10	2	2	3	1	2	0	0	0	0	0	0
10/30/2019	2:00:00 PM	34	0	0	0	0	0	4	3	4	11	12	78.6	82.59	93.5	8	15	2	1	3	3	2	0	0	0	0	0	0
10/30/2019	3:00:00 PM	42	0	0	0	0	0	1	14	9	8	10	73.64	80.62	96.21	14	18	0	1	0	4	1	2	2	0	0	0	0
10/30/2019	4:00:00 PM	47	0	0	0	0	0	5	9	12	5	16	73.54	80.68	99.05	7	24	1	3	3	2	7	0	0	0	0	0	0
10/30/2019	5:00:00 PM	62	0	0	0	0	1	3	14	7	12	25	80.73	85.16	103.86	3	38	6	1	5	2	5	1	1	0	0	0	0

10/30/2019	6:00:00 PM	49	0	0	0	0	1	0	10	8	13	17	78	84.55	98.29	1	33	4	5	2	1	3	0	0	0	0	0	0
10/30/2019	7:00:00 PM	31	0	0	0	0	1	4	9	10	4	3	64.29	71.52	81.89	4	26	0	0	0	1	0	0	0	0	0	0	0
10/30/2019	8:00:00 PM	13	0	0	0	0	1	0	4	1	7	0	67.67	75.08	83.11	1	9	3	0	0	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	14	0	0	0	0	2	4	2	4	2	0	58.5	65.57	77.57	0	11	1	1	1	0	0	0	0	0	0	0	0
10/30/2019	10:00:00 PM	11	0	0	0	1	1	3	2	3	1	0	58.4	62.27	74.2	0	11	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	11:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	61	63.75	73.33	0	2	0	1	1	0	0	0	0	0	0	0	0
10/30/2019	12:00:00 AM	4	0	0	0	0	0	0	1	0	2	1	81	82.25	90.67	1	2	0	0	1	0	0	0	0	0	0	0	0
10/30/2019	06:00-09:00	125	0	0	0	1	1	5	10	26	29	53		87.21		6	82	7	14	9	2	2	2	0	0	1	0	0
10/30/2019	15:00-19:00	231	0	0	0	0	3	13	56	46	42	71		81.46		29	139	11	10	10	10	16	3	3	0	0	0	0
10/30/2019	06:00-22:00	579	0	1	1	4	9	32	96	126	121	189		82.18		57	358	35	34	31	19	29	10	3	2	1	0	0
10/30/2019	00:00-24:00	590	0	1	1	4	11	32	98	129	124	190		81.98		58	365	35	35	33	19	29	10	3	2	1	0	0
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	55	60	0	1	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	97	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 AM	21	0	0	0	0	1	0	2	2	6	10	84.29	90.29	106	0	13	5	1	1	0	0	1	0	0	0	0	0
10/31/2019	8:00:00 AM	47	0	0	0	0	0	2	6	8	16	15	78.18	84.66	95.15	1	31	4	7	2	1	1	0	0	0	0	0	0
10/31/2019	9:00:00 AM	46	0	2	0	0	1	2	6	10	9	16	73.93	80.52	96.04	2	27	5	3	4	2	1	1	0	1	0	0	0
10/31/2019	10:00:00 AM	47	0	0	0	0	0	2	8	10	9	18	77.46	85.17	99.58	2	29	7	4	3	1	0	1	0	0	0	0	0
10/31/2019	11:00:00 AM	35	0	0	0	1	0	4	7	6	7	10	72	79.57	96.22	0	24	2	3	1	0	2	1	1	1	0	0	0
10/31/2019	12:00:00 PM	36	0	0	0	0	1	3	4	10	7	11	74.45	81.61	98.56	0	21	3	3	2	1	3	3	0	0	0	0	0
10/31/2019	1:00:00 PM	32	0	0	0	0	0	0	6	10	8	8	76.36	82.31	95.85	1	26	1	0	0	3	1	0	0	0	0	0	0
10/31/2019	2:00:00 PM	31	0	0	0	0	0	2	3	7	5	14	78.29	86.81	101.41	2	18	2	1	3	2	2	1	0	0	0	0	0
10/31/2019	3:00:00 PM	52	0	0	0	1	3	8	13	6	12	9	66.79	73.06	89.04	7	30	3	1	5	2	3	1	0	0	0	0	0
10/31/2019	4:00:00 PM	49	0	0	0	0	1	1	5	15	7	20	79.46	86.08	103.41	1	33	4	2	3	1	3	1	0	1	0	0	0
10/31/2019	5:00:00 PM	63	0	2	0	1	3	3	7	13	13	21	74.29	80.81	96.69	6	40	5	1	3	1	5	2	0	0	0	0	0
10/31/2019	6:00:00 PM	45	0	0	0	0	1	6	9	8	12	9	69.9	76.58	88.88	0	28	6	4	1	2	4	0	0	0	0	0	0
10/31/2019	7:00:00 PM	31	0	0	0	0	0	2	4	9	2	14	76	83.29	97.67	0	22	2	6	0	1	0	0	0	0	0	0	0
10/31/2019	8:00:00 PM	15	0	0	0	0	0	1	1	3	7	3	77.86	83.33	97.71	0	11	3	0	1	0	0	0	0	0	0	0	0
10/31/2019	9:00:00 PM	13	0	0	0	0	0	2	2	4	3	2	70.83	76.08	93	1	8	2	0	1	0	0	0	0	1	0	0	0
10/31/2019	10:00:00 PM	9	0	0	0	1	0	0	1	3	0	4	76.33	84	107	0	8	1	0	0	0	0	0	0	0	0	0	0
10/31/2019	11:00:00 PM	3	0	0	0	0	0	0	0	0	2	1	81	87.67	101	0	1	0	1	1	0	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	96	102	0	1	0	0	0	0	0	0	0	0	0	0	0

10/31/2019	06:00-09:00	115	0	2	0	0	2	4	14	20	31	42		84.14		3	72	14	11	7	3	2	2	0	1	0	0	0
10/31/2019	15:00-19:00	240	0	2	0	2	8	20	38	51	46	73		79.73		14	153	20	14	12	7	15	4	0	1	0	0	0
10/31/2019	06:00-22:00	573	0	4	0	4	11	38	84	124	123	185		81.78		23	370	55	36	30	17	25	12	1	4	0	0	0
10/31/2019	00:00-24:00	578	0	4	0	4	11	39	84	124	125	187		81.79		23	373	55	37	31	17	25	12	1	4	0	0	0
11/1/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	70	75	0	0	0	0	0	0	0	1	0	0	0	0	0	0
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	67	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	69.5	78.75	88	0	2	1	0	1	0	0	0	0	0	0	0	0
11/1/2019	7:00:00 AM	24	0	0	0	0	0	0	1	4	9	10	85.23	92.29	108.56	0	14	5	1	2	0	0	1	0	1	0	0	0
11/1/2019	8:00:00 AM	42	0	0	0	1	0	2	0	11	9	19	82.57	88.43	104.05	1	26	4	6	3	1	0	0	1	0	0	0	0
11/1/2019	9:00:00 AM	38	0	0	0	0	0	0	2	5	11	20	85.57	91.66	104.39	0	22	8	2	3	1	0	2	0	0	0	0	0
11/1/2019	10:00:00 AM	54	0	0	0	0	0	2	5	16	10	21	80.29	87.87	107.14	1	34	10	2	2	2	2	0	0	1	0	0	0
11/1/2019	11:00:00 AM	34	0	0	0	0	1	1	2	11	9	10	76.93	82.38	97.56	0	23	7	4	0	0	0	0	0	0	0	0	0
11/1/2019	12:00:00 PM	30	0	0	0	1	0	0	2	8	8	11	79	85.07	97.13	6	19	1	1	1	0	2	0	0	0	0	0	0
11/1/2019	1:00:00 PM	46	0	0	0	0	0	1	10	11	12	12	72.87	79.41	89.33	9	27	3	2	3	1	1	0	0	0	0	0	0
11/1/2019	2:00:00 PM	51	0	0	0	0	0	2	8	12	12	17	77.19	83.18	97.22	12	25	4	4	2	2	1	1	0	0	0	0	0
11/1/2019	3:00:00 PM	39	0	0	0	0	0	1	11	6	8	13	78.33	84.97	101.84	4	23	3	1	4	3	1	0	0	0	0	0	0
11/1/2019	4:00:00 PM	82	0	0	0	0	0	9	9	22	16	26	74.57	81.2	94.31	2	60	5	6	2	1	3	0	1	2	0	0	0
11/1/2019	5:00:00 PM	74	0	0	0	0	0	1	9	11	26	27	79.04	84.59	93.45	0	62	3	4	3	1	0	0	0	1	0	0	0
11/1/2019	6:00:00 PM	85	0	0	0	1	1	6	8	25	15	29	77.14	84.34	101.42	2	67	6	2	1	1	4	1	0	1	0	0	0
11/1/2019	7:00:00 PM	64	0	0	0	0	1	2	11	20	13	17	74.62	80.45	93.93	0	45	10	3	4	2	0	0	0	0	0	0	0
11/1/2019	8:00:00 PM	26	0	0	0	0	0	1	1	6	8	10	81	86.88	101.36	0	21	5	0	0	0	0	0	0	0	0	0	0
11/1/2019	9:00:00 PM	16	0	0	0	0	0	4	2	6	0	4	71	74.81	87.33	0	8	6	1	1	0	0	0	0	0	0	0	0
11/1/2019	10:00:00 PM	12	0	0	0	0	0	0	3	4	2	3	75	81.58	98.8	0	8	2	2	0	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 PM	6	0	0	0	0	0	1	1	0	3	1	0	80	92.33	0	3	2	0	1	0	0	0	0	0	0	0	0
11/1/2019	12:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	75	81.33	118	0	2	0	0	0	0	1	0	0	0	0	0	0
11/1/2019	06:00-09:00	108	0	0	0	1	0	2	4	21	30	50		90.06		1	64	18	9	9	2	0	3	1	1	0	0	0
11/1/2019	15:00-19:00	344	0	0	0	1	2	19	48	84	78	112		82.99		8	257	27	16	14	8	8	1	1	4	0	0	0
11/1/2019	06:00-22:00	721	0	0	0	3	3	32	85	179	169	250		84.2		37	486	83	41	32	15	14	5	2	6	0	0	0
11/1/2019	00:00-24:00	732	0	0	0	3	3	34	87	181	172	252		84.11		37	492	85	41	33	15	16	5	2	6	0	0	0
11/2/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/2/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	92	97	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	3	0	0	0	0	0	0	0	2	1	0	75.5	80	89	0	0	1	0	1	0	1	0	0	0	0	0	0
11/2/2019	7:00:00 AM	17	0	0	0	0	0	0	2	3	5	7	83.6	89.71	107	0	12	1	2	1	0	0	1	0	0	0	0	0
11/2/2019	8:00:00 AM	20	0	0	0	0	0	0	4	9	0	7	74.2	81.4	99.71	0	12	2	1	2	1	1	0	0	1	0	0	0
11/2/2019	9:00:00 AM	34	0	0	0	0	1	1	4	3	6	19	83.75	87.06	98.27	0	19	5	5	1	1	3	0	0	0	0	0	0
11/2/2019	10:00:00 AM	36	0	0	0	1	1	0	4	5	6	19	80.12	87.78	102.95	0	22	5	3	2	0	3	0	0	0	1	0	0
11/2/2019	11:00:00 AM	28	0	0	0	0	0	1	4	3	9	11	82.73	88.57	107.36	0	22	1	2	1	1	1	0	0	0	0	0	0
11/2/2019	12:00:00 PM	34	0	0	0	1	0	6	3	6	6	12	74.17	79.29	94.11	0	25	2	1	3	0	2	1	0	0	0	0	0
11/2/2019	1:00:00 PM	31	0	0	0	0	0	0	6	8	7	10	75.22	82.35	92.88	0	25	3	0	1	0	1	1	0	0	0	0	0
11/2/2019	2:00:00 PM	37	0	0	0	0	1	0	4	8	11	13	80.91	86.22	98.83	3	26	2	2	1	1	2	0	0	0	0	0	0
11/2/2019	3:00:00 PM	59	0	0	0	0	0	1	4	22	17	15	76.79	82.88	93.92	1	45	10	2	0	1	0	0	0	0	0	0	0
11/2/2019	4:00:00 PM	46	0	0	0	1	0	1	4	15	13	12	75.78	82.41	95.05	2	28	7	4	3	0	1	1	0	0	0	0	0
11/2/2019	5:00:00 PM	40	0	0	0	0	2	1	1	15	6	15	76.06	83.15	96	1	28	7	3	1	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	43	0	0	0	1	3	5	8	9	11	6	67.14	72.79	84.72	0	35	5	2	1	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 PM	36	0	0	0	0	0	3	9	7	11	6	71.17	78.17	89.06	0	32	1	1	2	0	0	0	0	0	0	0	0
11/2/2019	8:00:00 PM	16	0	0	0	0	0	0	3	7	1	5	72.62	81.12	100.86	0	13	2	0	1	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	13	0	0	0	0	1	4	1	1	2	4	66.5	74.85	91.86	0	8	3	2	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	9	0	0	0	0	0	0	3	3	2	1	69.67	76.11	85.2	0	9	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	4	0	0	0	0	0	1	1	1	1	0	68	71	83.33	0	3	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	78	86	92.25	1	3	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	74	0	0	0	0	1	1	10	17	12	33		85.85		0	43	9	8	5	2	5	1	0	1	0	0	0
11/2/2019	15:00-19:00	224	0	0	0	2	5	11	26	68	58	54		80.14		4	168	30	12	7	1	1	1	0	0	0	0	0
11/2/2019	06:00-22:00	502	0	0	0	4	9	23	64	126	114	162		82.35		7	361	57	30	21	5	15	4	0	1	1	0	0
11/2/2019	00:00-24:00	512	0	0	0	4	9	24	65	129	116	165		82.32		8	367	60	30	21	5	15	4	0	1	1	0	0
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	67.33	74	83	0	2	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	109	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	52	72.5	0	1	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	10	0	0	0	0	0	0	4	6	0	0	68.67	71.9	77.8	1	6	1	1	0	0	0	0	1	0	0	0	0
11/3/2019	8:00:00 AM	7	0	0	0	0	0	3	0	2	0	2	67.5	72	88.33	1	5	0	1	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 AM	26	0	5	1	0	0	1	5	2	7	5	62.33	66.88	83	6	16	1	1	1	1	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	35	1	0	0	1	0	0	4	15	7	7	74.06	77.46	91.53	7	25	1	0	1	0	1	0	0	0	0	0	0

11/3/2019	11:00:00 AM	18	0	0	0	0	0	3	3	7	2	3	69.6	76.44	86.1	8	9	0	0	1	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	2	0	0	0	0	0	0	2	0	0	0	63	64.5	79	0	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	57	60	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	45	0	5	1	0	1	4	10	10	7	7		68.13		8	28	2	3	2	1	0	0	1	0	0	0	0
11/3/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-22:00	100	1	5	1	1	1	7	19	32	16	17		72.82		23	64	3	3	4	1	1	0	1	0	0	0	0
11/3/2019	00:00-24:00	105	1	5	1	1	1	7	21	33	17	18		73.08		24	67	3	3	5	1	1	0	1	0	0	0	0
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	5	0	0	0	0	0	1	0	0	1	3	84	85	94.33	3	0	1	0	0	0	0	1	0	0	0	0
11/4/2019	7:00:00 AM	5	0	0	0	0	0	0	3	1	0	1	66.6	73.2	96	2	3	0	0	0	0	0	0	0	0	0	0
11/4/2019	8:00:00 AM	13	0	0	0	0	0	0	0	9	3	1	74.6	78.69	88.25	2	6	0	1	2	0	0	0	1	1	0	0
11/4/2019	9:00:00 AM	15	0	0	0	0	0	4	1	7	0	3	68.67	71.87	81.44	4	7	0	0	3	1	0	0	0	0	0	0
11/4/2019	10:00:00 AM	5	0	0	0	0	0	3	0	0	2	0	58	64.8	81.33	4	1	0	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	58	78	1	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/4/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	9:00:00 PM	2	0	0	0	0	0	0	1	1	0	0	61	69	79.5	0	1	0	0	0	0	0	0	0	1	0	0	0
11/4/2019	10:00:00 PM	2	0	0	0	0	0	0	0	1	0	1	77	84	91	1	1	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	48	51.5	59.5	2	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	38	0	0	0	0	0	5	4	17	4	8		76.11		11	16	1	1	5	1	0	1	1	1	0	0	0
11/4/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-22:00	48	0	0	0	0	0	9	5	19	6	9		74.58		17	19	1	1	5	1	0	1	2	1	0	0	0
11/4/2019	00:00-24:00	50	0	0	0	0	1	10	5	19	6	9		73.66		19	19	1	1	5	1	0	1	2	1	0	0	0
11/5/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	98	0	0	0	1	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	7	0	0	0	0	0	0	0	4	0	3	77.67	85.57	98.67	4	2	1	0	0	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 AM	18	0	0	0	0	1	0	3	3	5	6	77.71	81.39	95.71	2	13	2	0	0	0	0	0	1	0	0	0	0
11/5/2019	8:00:00 AM	58	0	0	0	1	0	2	3	18	14	20	76.21	82.83	94.7	17	25	9	4	2	0	0	0	0	1	0	0	0
11/5/2019	9:00:00 AM	33	0	0	0	0	2	4	3	8	8	8	74.33	79.58	94.24	6	14	5	1	2	5	0	0	0	0	0	0	0
11/5/2019	10:00:00 AM	25	0	0	0	0	1	2	2	5	3	12	77	83.44	95.53	6	6	7	0	1	3	1	1	0	0	0	0	0
11/5/2019	11:00:00 AM	18	0	0	0	0	0	1	8	2	2	5	66.5	76.5	89.22	6	7	2	0	3	0	0	0	0	0	0	0	0
11/5/2019	12:00:00 PM	2	0	0	0	0	1	0	0	1	0	0	0	60.5	70.5	1	0	1	0	0	0	0	0	0	0	0	0	0
11/5/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 PM	2	0	0	1	0	0	0	0	1	0	0	0	50	74	1	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 PM	10	0	0	0	0	0	4	2	2	1	1	66	67.8	80.67	3	2	0	3	1	1	0	0	0	0	0	0	0
11/5/2019	8:00:00 PM	19	0	0	0	0	1	6	2	7	1	2	64.33	68.16	80.3	4	8	2	0	1	1	1	2	0	0	0	0	0
11/5/2019	9:00:00 PM	5	0	0	0	0	0	1	0	2	0	2	79	88.4	108	1	2	0	0	0	0	0	1	0	0	1	0	0
11/5/2019	10:00:00 PM	4	0	0	0	0	0	0	0	0	1	3	89	92.25	102	3	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	11:00:00 PM	3	0	0	0	0	0	0	0	2	1	0	78	80	84	1	2	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	12:00:00 AM	7	0	0	0	0	0	0	1	3	1	2	73.25	80.86	95	3	4	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	116	0	0	0	1	3	6	9	33	27	37		81.84		29	54	17	5	4	5	0	0	1	1	0	0	0

11/5/2019	15:00-19:00	12	0	0	1	0	0	4	2	3	1	1		64.83		4	3	0	3	1	1	0	0	0	0	0	0	0
11/5/2019	06:00-22:00	201	0	0	1	1	6	20	23	53	35	62		79.41		54	81	29	8	10	10	2	4	1	1	1	0	0
11/5/2019	00:00-24:00	212	0	0	1	1	6	20	24	58	38	64		79.48		58	87	29	9	10	10	2	4	1	1	1	0	0
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	7:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	65.5	97	0	1	0	1	0	0	0	0	0	0	0	0	0
11/6/2019	8:00:00 AM	7	0	0	2	1	2	2	0	0	0	0	39	41.71	54.2	4	2	1	0	0	0	0	0	0	0	0	0	0
11/6/2019	9:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	61	69.5	2	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	10:00:00 AM	11	0	0	0	0	0	2	5	3	1	0	63.67	68.27	79	3	6	0	0	1	1	0	0	0	0	0	0	0
11/6/2019	11:00:00 AM	16	0	0	1	1	0	3	4	0	6	1	60.67	67.56	82.5	5	5	0	1	2	2	0	0	1	0	0	0	0
11/6/2019	12:00:00 PM	20	0	0	0	0	3	4	9	0	2	2	59.6	64.6	79.5	7	4	1	0	4	4	0	0	0	0	0	0	0
11/6/2019	1:00:00 PM	11	0	0	0	0	0	2	1	3	3	2	73	77.27	90.33	2	4	0	2	1	1	1	0	0	0	0	0	0
11/6/2019	2:00:00 PM	13	0	0	0	0	2	1	3	1	3	3	67	73.15	89.83	3	4	2	0	2	1	1	0	0	0	0	0	0
11/6/2019	3:00:00 PM	3	0	0	1	0	0	1	0	0	1	0	0	51.33	72.33	2	0	0	0	1	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	11	0	0	2	1	4	2	0	1	1	0		49.55		6	3	1	1	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	3	0	0	1	0	0	1	0	0	1	0		51.33		2	0	0	0	1	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	85	0	0	4	2	9	15	22	8	17	8		66.16		28	26	4	4	11	9	2	0	1	0	0	0	0
11/6/2019	00:00-24:00	85	0	0	4	2	9	15	22	8	17	8		66.16		28	26	4	4	11	9	2	0	1	0	0	0	0



Coasta spre Lechinta

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	2:00:00 PM	54	0	0	0	1	0	5	13	16	10	9	70.26	75.2	88.17	1	26	5	5	5	3	4	2	3	0	0	0	0
11/6/2019	3:00:00 PM	48	0	2	0	0	0	3	16	14	8	5	66.53	71.77	83.46	0	25	1	4	8	1	2	1	5	1	0	0	0
11/6/2019	4:00:00 PM	53	0	1	0	0	1	6	16	10	10	9	69.11	74.15	88.65	1	24	8	10	2	4	1	1	2	0	0	0	0
11/6/2019	5:00:00 PM	51	0	0	0	0	2	4	9	19	7	10	69.65	75.92	88.78	0	27	4	5	6	4	2	0	3	0	0	0	0
11/6/2019	6:00:00 PM	45	0	1	0	2	1	9	12	8	8	4	63.82	67.93	80.43	0	21	6	5	5	5	1	0	2	0	0	0	0
11/6/2019	7:00:00 PM	31	0	0	0	0	0	3	8	11	4	5	70	75.03	88.14	0	23	3	0	1	0	1	1	2	0	0	0	0
11/6/2019	8:00:00 PM	24	0	1	0	0	0	2	9	8	2	2	63.1	68.92	80.08	0	15	3	2	0	0	0	0	4	0	0	0	0
11/6/2019	9:00:00 PM	14	0	0	0	0	0	4	5	3	2	0	60	66.36	75.56	0	4	1	1	3	0	0	1	3	1	0	0	0
11/6/2019	10:00:00 PM	11	0	0	0	0	0	1	4	4	2	0	64.5	70.64	79.2	0	7	1	0	1	0	1	0	0	1	0	0	0
11/6/2019	11:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	63	64	71	0	0	2	0	2	0	0	0	0	0	0	0	0
11/6/2019	12:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	68.33	70	73	0	2	1	0	1	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	228	0	4	0	2	4	25	61	62	37	33		72.94		1	120	22	24	22	14	7	3	14	1	0	0	0
11/6/2019	06:00-22:00	341	0	6	1	3	4	37	96	94	56	44		72.34		2	179	33	33	32	17	12	6	24	3	0	0	0
11/6/2019	00:00-24:00	349	0	6	1	3	5	37	99	98	56	44		72.22		2	181	36	33	35	17	12	6	24	3	0	0	0
11/7/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11/7/2019	2:00:00 AM	3	0	0	0	0	0	1	0	0	2	0	0	74	83	0	1	0	0	2	0	0	0	0	0	0	0	0
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	4:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	53	60	65	0	0	0	0	0	0	0	0	3	0	0	0	0
11/7/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	64	71.25	79	0	3	0	0	0	0	0	0	0	1	0	0	0
11/7/2019	6:00:00 AM	7	0	0	0	0	0	2	2	2	1	0	63.5	67.71	77	0	2	2	1	0	1	0	0	1	0	0	0	0
11/7/2019	7:00:00 AM	26	0	0	0	0	2	4	9	4	6	1	62.5	68.85	82.5	0	12	4	3	4	0	2	0	1	0	0	0	0
11/7/2019	8:00:00 AM	39	0	0	0	0	0	3	10	12	10	4	69.75	74.15	83.8	0	20	7	1	4	3	1	1	2	0	0	0	0
11/7/2019	9:00:00 AM	50	0	0	0	2	2	8	17	9	7	5	63.2	68.66	82.95	0	21	2	5	4	3	11	1	3	0	0	0	0
11/7/2019	10:00:00 AM	49	0	0	0	3	1	7	11	15	9	3	64.67	69.63	80.41	0	30	4	6	1	2	0	4	2	0	0	0	0
11/7/2019	11:00:00 AM	33	0	0	0	2	1	1	4	9	9	7	70.56	77.94	89.89	0	23	1	2	5	2	0	0	0	0	0	0	0
11/7/2019	12:00:00 PM	40	0	0	0	0	0	6	12	14	4	4	64.92	71.58	80.5	0	16	1	7	1	3	6	2	4	0	0	0	0

11/7/2019	1:00:00 PM	46	0	0	0	0	0	1	5	15	13	12	75.76	82.8	92.67	0	29	3	8	3	0	1	0	2	0	0	0	0
11/7/2019	2:00:00 PM	40	0	0	0	0	0	6	11	9	10	4	67.78	73.78	84.59	0	18	6	7	2	0	3	1	2	1	0	0	0
11/7/2019	3:00:00 PM	54	0	0	0	1	3	1	18	15	10	6	67.83	72.19	83.88	0	32	1	3	6	3	4	0	5	0	0	0	0
11/7/2019	4:00:00 PM	65	0	1	0	2	2	2	24	18	7	9	67.76	72.98	85.83	0	30	8	7	7	0	4	1	7	1	0	0	0
11/7/2019	5:00:00 PM	50	0	1	0	0	1	3	8	12	15	10	73.36	77.16	87.32	1	27	4	4	6	0	1	0	7	0	0	0	0
11/7/2019	6:00:00 PM	34	0	0	0	0	0	4	13	7	6	4	67.8	73.44	86.14	0	19	2	4	4	0	1	0	4	0	0	0	0
11/7/2019	7:00:00 PM	28	0	0	0	0	0	6	9	10	3	0	64.89	68.71	76.86	0	17	2	4	1	0	1	0	3	0	0	0	0
11/7/2019	8:00:00 PM	21	0	0	0	0	0	4	6	5	5	1	68	72.29	83.33	0	13	2	3	0	0	0	0	3	0	0	0	0
11/7/2019	9:00:00 PM	15	0	0	0	0	0	1	6	6	1	1	66.38	70.93	79	0	10	0	2	2	1	0	0	0	0	0	0	0
11/7/2019	10:00:00 PM	4	0	0	0	0	0	2	0	1	1	0	57	66	77	0	3	0	0	0	0	0	0	1	0	0	0	0
11/7/2019	11:00:00 PM	8	0	0	0	0	0	3	2	1	2	0	61	65.12	78.67	0	5	0	0	2	0	0	0	1	0	0	0	0
11/7/2019	12:00:00 AM	6	0	0	0	0	0	0	4	2	0	0	62.25	67.5	73	0	3	0	0	1	1	0	0	1	0	0	0	0
11/7/2019	06:00-09:00	122	0	0	0	2	4	17	38	27	24	10		70.4		0	55	15	10	12	7	14	2	7	0	0	0	0
11/7/2019	15:00-19:00	231	0	2	0	3	6	16	72	62	41	29		73.25		1	125	17	22	24	3	11	1	26	1	0	0	0
11/7/2019	06:00-22:00	601	0	2	0	10	12	61	165	163	117	71		73.15		1	322	49	67	50	18	35	10	47	2	0	0	0
11/7/2019	00:00-24:00	626	0	2	0	10	12	66	176	167	122	71		72.92		1	334	49	67	56	19	35	10	52	3	0	0	0
11/8/2019	1:00:00 AM	5	0	0	0	0	0	4	0	1	0	0	52	56.8	62	0	1	0	1	1	0	0	0	1	1	0	0	0
11/8/2019	2:00:00 AM	5	0	0	0	0	1	3	1	0	0	0	52	54	58.75	0	4	0	0	0	0	0	0	1	0	0	0	0
11/8/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	4:00:00 AM	6	0	0	0	0	0	2	0	3	1	0	0	67.83	75.2	0	2	0	0	1	0	0	0	3	0	0	0	0
11/8/2019	5:00:00 AM	3	0	0	0	0	0	0	3	0	0	0	62	66	68	0	2	0	0	1	0	0	0	0	0	0	0	0
11/8/2019	6:00:00 AM	9	0	0	0	0	2	1	4	1	0	1	59.33	63.56	75	0	4	0	0	4	0	0	0	1	0	0	0	0
11/8/2019	7:00:00 AM	24	0	0	0	0	1	2	11	6	4	0	63.4	68.62	77.42	0	10	5	4	4	1	0	0	0	0	0	0	0
11/8/2019	8:00:00 AM	37	0	0	0	0	0	3	11	9	6	8	71.82	76.92	92.31	0	17	7	5	3	3	0	1	1	0	0	0	0
11/8/2019	9:00:00 AM	51	0	1	0	0	0	8	15	14	9	4	66.87	71.04	81.84	1	18	7	6	4	1	7	1	5	1	0	0	0
11/8/2019	10:00:00 AM	35	0	0	0	3	0	6	12	6	5	3	63	67.57	81.69	0	21	3	2	2	1	1	2	3	0	0	0	0
11/8/2019	11:00:00 AM	41	0	1	0	0	0	2	10	9	10	9	70.64	77.07	90.14	0	19	5	9	2	1	1	1	3	0	0	0	0
11/8/2019	12:00:00 PM	44	0	0	0	0	2	2	15	14	8	3	66.44	71.91	81.23	0	22	3	5	6	1	4	0	2	1	0	0	0
11/8/2019	1:00:00 PM	52	0	0	0	0	0	6	7	10	16	13	74.8	79.98	90.73	0	30	5	4	8	1	2	1	1	0	0	0	0
11/8/2019	2:00:00 PM	58	0	0	1	0	0	4	13	19	9	12	71.1	77.34	90.3	0	27	7	7	7	3	2	1	4	0	0	0	0
11/8/2019	3:00:00 PM	47	0	1	0	0	0	2	10	13	10	11	72.29	78.09	93.32	0	27	4	4	4	2	3	1	2	0	0	0	0
11/8/2019	4:00:00 PM	38	0	0	1	0	0	2	6	8	6	15	74	81.53	95.1	0	24	3	2	3	0	1	0	4	1	0	0	0
11/8/2019	5:00:00 PM	56	0	1	0	0	0	2	10	11	14	18	74.58	81.77	93.29	2	36	6	4	4	0	1	0	3	0	0	0	0
11/8/2019	6:00:00 PM	42	0	0	1	0	2	4	13	13	6	3	65.4	70.21	80.67	0	33	2	2	3	1	1	0	0	0	0	0	0
11/8/2019	7:00:00 PM	35	0	0	0	0	3	4	8	12	5	3	68.6	71.8	81.28	0	28	1	4	2	0	0	0	0	0	0	0	0
11/8/2019	8:00:00 PM	11	0	0	0	0	2	3	4	1	1	0	56	60.82	77.33	0	5	1	1	1	1	2	0	0	0	0	0	0
11/8/2019	9:00:00 PM	26	0	0	0	0	0	2	8	6	7	3	67.78	74.81	83.29	0	13	2	0	3	0	3	3	2	0	0	0	0
11/8/2019	10:00:00 PM	11	0	0	0	0	0	1	4	3	2	1	68	72.82	81.83	0	9	0	0	0	0	0	0	2	0	0	0	0
11/8/2019	11:00:00 PM	9	0	0	0	0	0	4	1	2	1	1	62	67.44	79.4	0	7	0	0	1	0	0	0	1	0	0	0	0

11/8/2019	12:00:00 AM	7	0	0	0	1	0	1	3	2	0	0	57	62.71	70.33	0	3	1	0	2	0	0	0	1	0	0	0	0
11/8/2019	06:00-09:00	121	0	1	0	0	3	14	41	30	19	13		71.8		1	49	19	15	15	5	7	2	7	1	0	0	0
11/8/2019	15:00-19:00	218	0	2	2	0	5	14	47	57	41	50		77.11		2	148	16	16	16	3	6	1	9	1	0	0	0
11/8/2019	06:00-22:00	617	0	4	3	3	12	54	161	155	118	107		74.95		3	343	61	59	60	16	28	11	33	3	0	0	0
11/8/2019	00:00-24:00	652	0	4	3	4	13	68	169	163	120	108		74.31		3	362	62	60	66	16	28	11	40	4	0	0	0
11/9/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	2:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	0	76.67	86	0	2	0	0	0	0	0	0	1	0	0	0	0
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	4:00:00 AM	3	0	0	0	0	0	0	3	0	0	0	61	64	68	0	1	0	0	0	0	0	1	1	0	0	0	0
11/9/2019	5:00:00 AM	5	0	0	0	0	0	2	1	2	0	0	58.75	65.4	74	0	3	0	0	0	0	0	0	2	0	0	0	0
11/9/2019	6:00:00 AM	4	0	0	0	0	1	0	3	0	0	0	0	61.25	66.33	0	2	1	0	1	0	0	0	0	0	0	0	0
11/9/2019	7:00:00 AM	16	0	0	0	0	2	4	8	2	0	0	58	61.38	67.6	0	11	1	2	1	0	0	0	1	0	0	0	0
11/9/2019	8:00:00 AM	22	0	1	0	0	0	1	11	5	4	0	63.25	66.82	74.75	0	13	3	1	3	2	0	0	0	0	0	0	0
11/9/2019	9:00:00 AM	35	0	0	0	0	1	12	12	7	1	2	60.62	66.06	75.81	0	25	3	5	0	0	1	1	0	0	0	0	0
11/9/2019	10:00:00 AM	36	0	0	0	0	1	4	14	11	3	3	64.71	70.31	78.44	0	25	4	2	2	0	1	0	2	0	0	0	0
11/9/2019	11:00:00 AM	29	0	1	0	0	1	2	5	7	11	2	68.6	73.31	84.18	0	17	1	3	4	2	0	1	1	0	0	0	0
11/9/2019	12:00:00 PM	33	0	0	0	0	3	2	7	7	6	8	70.33	75.55	89.6	0	22	4	2	4	1	0	0	0	0	0	0	0
11/9/2019	1:00:00 PM	20	0	3	0	0	0	2	6	6	1	2	58	63.2	75.54	0	15	1	1	2	0	0	0	1	0	0	0	0
11/9/2019	2:00:00 PM	36	0	0	0	0	1	3	7	14	6	5	70.15	76.08	85.68	0	26	1	4	5	0	0	0	0	0	0	0	0
11/9/2019	3:00:00 PM	47	0	1	0	0	0	5	12	13	10	6	67.55	73	84	0	30	7	5	2	0	0	0	3	0	0	0	0
11/9/2019	4:00:00 PM	40	2	3	0	0	1	1	7	11	3	12	69.22	72.65	90.04	2	31	5	0	0	1	0	0	1	0	0	0	0
11/9/2019	5:00:00 PM	17	0	1	0	0	1	1	3	4	5	2	67.6	72.88	86	0	11	1	2	2	0	0	0	1	0	0	0	0
11/9/2019	6:00:00 PM	40	0	1	0	1	1	2	12	10	5	8	68.64	72.88	85.1	1	31	4	0	2	0	0	1	1	0	0	0	0
11/9/2019	7:00:00 PM	22	0	0	0	0	0	1	4	7	5	5	76.5	80.91	90.82	0	17	3	0	2	0	0	0	0	0	0	0	0
11/9/2019	8:00:00 PM	11	0	0	0	0	0	2	2	4	1	2	70.4	75.82	87.8	0	9	1	1	0	0	0	0	0	0	0	0	0
11/9/2019	9:00:00 PM	13	0	0	0	0	2	0	5	2	4	0	65.17	69.38	80.5	0	8	3	0	2	0	0	0	0	0	0	0	0
11/9/2019	10:00:00 PM	9	0	1	0	1	1	1	2	3	0	0	49	56.11	69.43	0	6	3	0	0	0	0	0	0	0	0	0	0
11/9/2019	11:00:00 PM	4	0	0	0	0	0	0	0	2	0	2	77.5	88	98.5	0	3	1	0	0	0	0	0	0	0	0	0	0
11/9/2019	12:00:00 AM	2	0	0	0	0	1	0	0	0	0	1	0	72.5	102	0	2	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	06:00-09:00	77	0	1	0	0	4	17	34	14	5	2		65.05		0	51	8	8	5	2	1	1	1	0	0	0	0
11/9/2019	15:00-19:00	166	2	6	0	1	3	10	38	45	28	33		73.92		3	120	20	7	8	1	0	1	6	0	0	0	0
11/9/2019	06:00-22:00	430	2	12	0	2	16	43	120	113	65	57		71.33		3	299	46	28	32	6	2	3	11	0	0	0	0
11/9/2019	00:00-24:00	447	2	12	0	2	17	46	124	118	65	61		71.41		3	310	47	28	32	6	2	4	15	0	0	0	0
11/10/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	62	66	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	2:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	69	72.5	73	0	2	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/10/2019	4:00:00 AM	3	0	0	0	0	0	1	0	1	1	0	0	71.67	91.33	0	1	1	0	0	0	0	0	1	0	0	0	0
11/10/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	104	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	6:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	59.5	61.5	62	0	2	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	7:00:00 AM	9	0	0	0	0	0	2	2	2	2	1	67.75	75.11	88.5	0	6	0	1	2	0	0	0	0	0	0	0	0
11/10/2019	8:00:00 AM	18	0	0	0	0	0	0	3	5	8	2	72.25	80.06	88.89	0	10	3	1	1	2	1	0	0	0	0	0	0
11/10/2019	9:00:00 AM	15	0	0	0	0	0	1	2	6	3	3	76.5	79	88.83	0	12	1	1	1	0	0	0	0	0	0	0	0
11/10/2019	10:00:00 AM	24	0	0	0	1	0	1	4	8	8	2	72.67	76.88	84.07	0	15	3	2	4	0	0	0	0	0	0	0	0
11/10/2019	11:00:00 AM	28	0	0	1	0	1	0	3	10	4	9	74.45	79.71	92.93	1	17	6	0	2	0	1	1	0	0	0	0	0
11/10/2019	12:00:00 PM	29	0	0	0	0	0	1	5	11	6	6	72.5	78.41	90.33	0	20	5	3	1	0	0	0	0	0	0	0	0
11/10/2019	1:00:00 PM	39	0	2	0	0	0	2	7	9	10	9	71.14	75.72	88.64	1	33	0	2	0	0	0	0	3	0	0	0	0
11/10/2019	2:00:00 PM	45	0	0	0	0	0	4	8	11	14	8	73.25	79.89	92.43	0	33	4	3	1	0	0	0	4	0	0	0	0
11/10/2019	3:00:00 PM	45	0	0	0	1	1	4	8	12	13	6	70.25	75.18	85.67	0	35	3	3	3	0	0	0	1	0	0	0	0
11/10/2019	4:00:00 PM	57	0	0	0	0	0	4	11	19	12	11	73.59	78.37	88.11	0	42	8	0	1	1	1	0	4	0	0	0	0
11/10/2019	5:00:00 PM	40	0	1	0	0	0	4	8	10	13	4	69.6	75.1	86.09	0	32	4	1	0	1	0	0	2	0	0	0	0
11/10/2019	6:00:00 PM	39	0	0	1	0	0	6	11	9	9	3	65.64	71.26	81.64	0	31	1	1	1	0	1	0	4	0	0	0	0
11/10/2019	7:00:00 PM	24	0	0	0	0	0	2	9	9	4	0	65.3	71.04	78.92	0	21	1	1	1	0	0	0	0	0	0	0	0
11/10/2019	8:00:00 PM	28	0	0	0	0	0	0	14	7	5	2	65.71	72.89	83.36	0	20	2	0	4	0	0	0	2	0	0	0	0
11/10/2019	9:00:00 PM	18	0	0	0	0	0	5	6	4	1	2	65.86	69.94	85.43	0	11	2	1	0	1	0	1	2	0	0	0	0
11/10/2019	10:00:00 PM	17	0	0	0	0	1	1	3	8	3	1	69.75	73.59	79.73	0	11	2	3	1	0	0	0	0	0	0	0	0
11/10/2019	11:00:00 PM	16	0	0	0	0	0	1	5	6	3	1	68.88	73.12	82.86	0	13	1	0	2	0	0	0	0	0	0	0	0
11/10/2019	12:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	76	78.5	98	0	3	0	0	0	0	0	0	0	1	0	0	0
11/10/2019	06:00-09:00	44	0	0	0	0	0	3	9	13	13	6		77.84		0	30	4	3	4	2	1	0	0	0	0	0	0
11/10/2019	15:00-19:00	205	0	1	1	1	1	20	47	59	51	24		74.82		0	161	17	6	6	2	2	0	11	0	0	0	0
11/10/2019	06:00-22:00	477	0	3	2	2	3	37	106	140	115	69		75.92		2	351	45	23	23	5	4	2	22	0	0	0	0
11/10/2019	00:00-24:00	504	0	3	2	2	3	39	113	150	121	71		75.85		2	371	48	23	25	5	4	2	23	1	0	0	0
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	2:00:00 AM	3	0	0	0	0	1	2	0	0	0	0	0	51.33	58.67	0	2	0	0	1	0	0	0	0	0	0	0	0
11/11/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	58	62	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	5:00:00 AM	7	0	0	0	0	0	2	3	2	0	0	61	65.57	72.75	0	3	1	0	0	0	1	0	2	0	0	0	0
11/11/2019	6:00:00 AM	13	0	0	0	0	2	1	4	4	2	0	62.33	67.23	74.5	0	5	1	2	3	1	0	0	1	0	0	0	0
11/11/2019	7:00:00 AM	34	0	0	0	0	1	1	6	15	5	6	74.36	76.82	88.79	0	20	6	5	1	1	1	0	0	0	0	0	0
11/11/2019	8:00:00 AM	53	0	0	0	0	0	4	12	13	11	13	71.6	78.66	91.79	0	24	9	3	5	4	1	0	6	1	0	0	0
11/11/2019	9:00:00 AM	39	0	0	0	0	1	5	7	18	6	2	70.1	73.33	81.27	0	16	7	4	4	1	1	1	5	0	0	0	0
11/11/2019	10:00:00 AM	48	0	0	0	1	0	6	12	18	5	6	70.08	73.6	85.86	0	33	7	3	2	1	0	0	2	0	0	0	0
11/11/2019	11:00:00 AM	40	0	1	1	0	1	2	12	10	7	6	66.27	71.72	83.7	0	23	5	6	1	2	1	1	1	0	0	0	0
11/11/2019	12:00:00 PM	33	0	1	0	0	0	2	8	6	9	7	72.4	77.97	90.42	0	17	3	5	4	1	0	1	2	0	0	0	0
11/11/2019	1:00:00 PM	38	0	2	0	1	1	2	12	10	4	6	64.67	69.71	83.52	1	16	6	4	8	0	1	0	2	0	0	0	0
11/11/2019	2:00:00 PM	55	0	0	0	1	0	1	13	17	11	12	73.43	79.27	93.74	0	29	4	4	8	1	2	1	5	1	0	0	0

11/11/2019	3:00:00 PM	35	0	0	0	0	0	5	14	8	4	4	66.14	73.11	88.57	0	20	3	6	1	1	0	2	1	1	0	0	0
11/11/2019	4:00:00 PM	46	0	0	0	1	1	1	8	16	13	6	71.79	77.11	86.96	0	25	3	4	6	3	2	0	3	0	0	0	0
11/11/2019	5:00:00 PM	41	0	0	0	0	3	7	11	7	7	6	66.7	72.07	88.39	0	25	3	2	4	0	1	1	5	0	0	0	0
11/11/2019	6:00:00 PM	30	0	0	0	2	1	7	5	9	5	1	62	66.37	77.06	0	13	5	1	5	1	0	1	4	0	0	0	0
11/11/2019	7:00:00 PM	29	0	0	1	1	0	6	9	7	5	0	61	65.97	76.2	0	13	3	3	4	0	1	1	4	0	0	0	0
11/11/2019	8:00:00 PM	27	0	0	2	0	0	3	13	5	3	1	62	66.37	76.4	0	13	2	3	2	0	4	0	3	0	0	0	0
11/11/2019	9:00:00 PM	19	0	0	0	1	2	1	4	4	2	5	68.75	73.95	96.5	0	6	1	3	0	2	1	1	5	0	0	0	0
11/11/2019	10:00:00 PM	8	0	0	0	0	0	1	2	4	0	1	63	70.88	78	0	2	1	0	4	0	0	0	1	0	0	0	0
11/11/2019	11:00:00 PM	4	0	0	0	0	1	0	0	1	2	0	71	72	86.5	0	3	0	0	1	0	0	0	0	0	0	0	0
11/11/2019	12:00:00 AM	7	0	0	0	0	0	1	2	4	0	0	68.5	69.57	73.5	0	1	2	2	1	0	0	0	1	0	0	0	0
11/11/2019	06:00-09:00	139	0	0	0	0	4	11	29	50	24	21		75.65		0	65	23	14	13	7	3	1	12	1	0	0	0
11/11/2019	15:00-19:00	181	0	0	1	4	5	26	47	47	34	17		71.63		0	96	17	16	20	5	4	5	17	1	0	0	0
11/11/2019	06:00-22:00	588	0	4	4	8	13	55	152	171	99	82		73.52		1	300	69	58	62	19	16	10	50	3	0	0	0
11/11/2019	00:00-24:00	610	0	4	4	8	15	60	158	178	101	82		73.24		1	310	72	60	65	19	17	10	53	3	0	0	0
11/12/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	71.33	78.33	92	0	1	0	0	2	0	0	0	0	0	0	0	0
11/12/2019	2:00:00 AM	3	0	0	0	0	0	0	2	0	1	0	68	71.67	81	0	0	0	2	0	0	0	0	1	0	0	0	0
11/12/2019	3:00:00 AM	4	0	0	0	0	0	1	1	2	0	0	0	66.75	69.75	0	1	0	1	1	0	1	0	0	0	0	0	0
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	74	80	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11/12/2019	6:00:00 AM	7	0	0	0	0	0	1	4	1	0	1	62.75	68.14	79.67	0	0	1	0	4	0	0	1	1	0	0	0	0
11/12/2019	7:00:00 AM	29	0	0	0	0	0	0	6	13	5	5	73	78.62	91.27	0	13	5	5	2	1	1	0	2	0	0	0	0
11/12/2019	8:00:00 AM	34	0	0	0	0	0	1	8	11	6	8	71.54	77.91	88.18	0	15	4	2	7	1	4	1	0	0	0	0	0
11/12/2019	9:00:00 AM	45	0	0	0	0	1	4	9	12	13	6	71.56	76.78	86.48	0	22	5	5	7	0	0	2	4	0	0	0	0
11/12/2019	10:00:00 AM	42	0	0	0	2	1	8	11	7	7	6	65.56	71.55	86	0	22	3	4	6	3	0	1	1	2	0	0	0
11/12/2019	11:00:00 AM	39	0	4	0	0	1	3	6	8	8	9	68.5	73.18	90.39	2	21	5	4	1	2	2	0	2	0	0	0	0
11/12/2019	12:00:00 PM	35	0	1	0	2	0	1	8	10	6	7	68.36	73.11	86.28	0	17	6	4	3	2	1	1	1	0	0	0	0
11/12/2019	1:00:00 PM	45	0	1	0	0	1	4	9	10	13	7	69.31	75.16	86.83	1	27	4	2	5	0	2	1	3	0	0	0	0
11/12/2019	2:00:00 PM	36	0	1	0	1	0	1	4	14	9	6	72.64	76.44	87.94	0	22	2	3	6	0	2	1	0	0	0	0	0
11/12/2019	3:00:00 PM	31	0	2	0	0	1	6	3	9	6	4	63.67	69.94	83	0	16	5	1	6	0	0	0	2	1	0	0	0
11/12/2019	4:00:00 PM	40	0	1	1	3	4	5	11	7	6	2	60.9	64.5	79.25	0	24	3	3	1	0	2	2	5	0	0	0	0
11/12/2019	5:00:00 PM	50	0	0	0	1	0	5	4	22	9	9	72.32	76.48	87	0	26	6	5	3	1	2	1	6	0	0	0	0
11/12/2019	6:00:00 PM	26	0	0	0	0	0	3	3	12	4	4	72.42	76.35	87.45	0	17	2	2	3	0	0	0	1	1	0	0	0
11/12/2019	7:00:00 PM	38	0	0	0	0	2	6	6	11	9	4	66.25	71.97	81.95	0	22	4	1	4	1	1	2	3	0	0	0	0
11/12/2019	8:00:00 PM	18	0	0	1	0	0	1	10	3	1	2	64.22	68.83	82.12	0	4	3	1	2	0	2	1	5	0	0	0	0
11/12/2019	9:00:00 PM	18	0	0	0	0	0	5	4	5	1	3	65.5	71.06	84	0	6	2	0	1	0	1	1	7	0	0	0	0
11/12/2019	10:00:00 PM	15	0	0	0	0	0	1	4	8	0	2	69.4	73.93	85.8	0	6	1	1	2	0	0	0	4	1	0	0	0
11/12/2019	11:00:00 PM	4	0	0	0	0	0	2	2	0	0	0	53.5	58.75	66.33	0	0	1	1	1	0	0	0	1	0	0	0	0
11/12/2019	12:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	68	69.5	75	0	0	0	0	0	0	0	0	1	1	0	0	0

11/12/2019	06:00-09:00	115	0	0	0	0	1	6	27	37	24	20		77.05		0	50	15	12	20	2	5	4	7	0	0	0	0
11/12/2019	15:00-19:00	185	0	3	1	4	7	25	27	61	34	23		71.85		0	105	20	12	17	2	5	5	17	2	0	0	0
11/12/2019	06:00-22:00	548	0	10	2	9	11	55	110	163	103	85		73.6		3	280	61	43	63	11	20	15	47	5	0	0	0
11/12/2019	00:00-24:00	565	0	10	2	9	11	58	117	167	105	86		73.46		3	282	62	48	67	11	21	15	50	6	0	0	0
11/13/2019	1:00:00 AM	3	0	0	0	0	0	0	2	0	0	1	0	89.33	135	0	2	0	0	0	0	1	0	0	0	0	0	0
11/13/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	78	80	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	82	0	0	0	0	0	0	0	0	1	0	0	0	0
11/13/2019	4:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	80	0	0	0	0	0	0	0	0	1	0	0	0	0
11/13/2019	5:00:00 AM	3	0	0	0	0	0	1	0	1	1	0	66	71	77.5	0	1	0	0	0	0	0	0	1	1	0	0	0
11/13/2019	6:00:00 AM	5	0	0	0	0	0	2	1	0	2	0	68.5	69.2	84	0	3	1	0	1	0	0	0	0	0	0	0	0
11/13/2019	7:00:00 AM	27	0	0	0	0	0	5	7	7	6	2	66.5	72.19	83.46	0	8	7	5	3	1	0	0	3	0	0	0	0
11/13/2019	8:00:00 AM	44	0	2	0	0	0	2	10	11	12	7	69.35	74.73	87.23	1	20	7	4	8	1	1	1	1	0	0	0	0
11/13/2019	9:00:00 AM	48	0	0	0	3	2	3	14	11	9	6	65.12	70.9	83.29	0	18	7	6	5	4	4	2	2	0	0	0	0
11/13/2019	10:00:00 AM	51	0	0	0	4	2	6	12	19	4	4	63.78	67.88	77.19	0	22	5	8	4	3	3	1	5	0	0	0	0
11/13/2019	11:00:00 AM	13	0	0	0	0	1	1	5	0	4	2	66.6	73.85	87.71	0	8	2	0	1	1	1	0	0	0	0	0	0
11/13/2019	06:00-09:00	124	0	2	0	3	2	12	32	29	29	15		72.47		1	49	22	15	17	6	5	3	6	0	0	0	0
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-22:00	188	0	2	0	7	5	19	49	48	37	21		71.32		1	79	29	23	22	10	9	4	11	0	0	0	0
11/13/2019	00:00-24:00	197	0	2	0	7	5	20	53	49	39	22		71.57		1	82	29	23	23	10	10	4	14	1	0	0	0

Open Form

Coasta spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	2:00:00 PM	36	0	0	0	0	2	2	8	9	9	6	70.19	77	91.6	0	15	5	3	4	0	2	4	2	1	0	0	0
11/6/2019	3:00:00 PM	47	0	0	1	0	1	5	10	8	12	10	70	75.49	88.58	0	21	4	4	6	3	2	2	5	0	0	0	0
11/6/2019	4:00:00 PM	47	0	1	0	0	0	5	11	13	10	7	69.61	75.43	89.43	0	20	5	5	8	0	2	3	2	2	0	0	0
11/6/2019	5:00:00 PM	51	0	0	0	0	0	5	9	16	11	10	72.87	77.69	89.46	0	23	5	4	7	1	4	3	3	1	0	0	0
11/6/2019	6:00:00 PM	50	0	0	0	4	4	10	9	14	6	3	62.45	66.1	79.75	0	16	6	9	6	1	7	1	3	1	0	0	0
11/6/2019	7:00:00 PM	23	0	0	0	0	2	5	5	7	2	2	64	67.61	78.33	0	12	4	1	2	1	0	2	1	0	0	0	0
11/6/2019	8:00:00 PM	18	0	0	0	0	0	2	6	3	3	4	69.33	77.28	91.89	0	9	1	3	2	1	2	0	0	0	0	0	0
11/6/2019	9:00:00 PM	14	0	0	0	1	0	2	1	4	2	4	68	75.36	86.7	0	7	2	1	1	0	0	1	1	1	0	0	0
11/6/2019	10:00:00 PM	16	0	0	0	0	0	2	2	7	1	4	71.88	76.62	92	0	11	1	0	1	0	2	1	0	0	0	0	0
11/6/2019	11:00:00 PM	10	0	0	0	0	0	1	4	3	0	2	70.33	75.5	97.33	0	3	1	0	1	1	0	2	2	0	0	0	0
11/6/2019	12:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	75	80.5	90.33	0	2	1	1	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	218	0	1	1	4	7	30	44	58	41	32		73		0	92	24	23	29	6	15	11	14	4	0	0	0
11/6/2019	06:00-22:00	309	0	1	1	6	9	40	63	82	56	51		73.76		0	138	34	30	38	7	22	17	17	6	0	0	0
11/6/2019	00:00-24:00	323	0	1	1	6	9	41	67	87	57	54		73.89		0	143	36	31	39	8	22	19	19	6	0	0	0
11/7/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	54	61.5	72.5	0	0	0	0	1	0	0	0	1	0	0	0	0
11/7/2019	2:00:00 AM	5	0	0	0	0	0	1	1	1	2	0	64	73	84.33	0	2	0	1	1	0	0	0	1	0	0	0	0
11/7/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	68	78	87.5	0	0	0	0	1	0	0	0	1	0	0	0	0
11/7/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	70	0	1	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	6:00:00 AM	11	0	0	0	1	0	1	2	4	2	1	63	70.45	78.29	0	4	1	1	3	1	0	0	1	0	0	0	0
11/7/2019	7:00:00 AM	22	0	0	0	0	1	3	6	5	4	3	68.14	72.77	83.17	0	16	1	3	2	0	0	0	0	0	0	0	0
11/7/2019	8:00:00 AM	35	0	0	0	2	0	0	5	13	12	3	71	75.86	85.28	0	21	4	5	2	1	1	1	0	0	0	0	0
11/7/2019	9:00:00 AM	34	0	0	0	0	0	3	7	10	9	5	70.78	75.65	83.74	0	19	3	5	2	3	0	0	2	0	0	0	0
11/7/2019	10:00:00 AM	46	0	0	0	0	3	3	14	9	9	8	67.29	73.57	87	0	23	7	4	1	2	1	3	5	0	0	0	0
11/7/2019	11:00:00 AM	50	0	0	0	0	0	4	6	15	17	8	75.22	80.34	90.92	0	21	4	8	5	4	6	1	0	1	0	0	0
11/7/2019	12:00:00 PM	50	0	0	0	0	1	1	13	10	11	14	73.33	79.44	91.19	0	24	5	7	6	1	3	1	3	0	0	0	0
11/7/2019	1:00:00 PM	48	0	0	0	0	0	3	9	15	10	11	73.6	78.58	89.12	0	28	4	7	4	1	1	0	2	1	0	0	0
11/7/2019	2:00:00 PM	50	0	0	0	1	3	2	12	15	12	5	68	73.72	83.31	0	19	6	6	6	5	2	2	4	0	0	0	0
11/7/2019	3:00:00 PM	40	0	0	0	1	1	7	11	10	6	4	64.9	71.2	83	0	20	0	4	2	1	7	0	6	0	0	0	0
11/7/2019	4:00:00 PM	45	0	0	0	0	0	4	8	13	10	10	76	80.24	95.3	0	25	4	1	4	2	5	2	1	1	0	0	0
11/7/2019	5:00:00 PM	59	0	0	0	0	1	5	10	23	13	7	71.73	75.9	86.54	0	30	5	5	6	5	4	1	3	0	0	0	0
11/7/2019	6:00:00 PM	52	0	0	0	0	1	4	17	7	16	7	68.14	75.98	87.15	0	30	7	7	3	2	2	0	1	0	0	0	0
11/7/2019	7:00:00 PM	37	0	0	0	0	0	6	10	12	5	4	67	72.24	80.59	0	15	7	1	6	1	1	0	5	1	0	0	0

11/7/2019	8:00:00 PM	29	0	0	0	0	1	1	8	9	4	6	69.85	76.48	89.57	0	17	3	3	1	1	0	3	1	0	0	0	0
11/7/2019	9:00:00 PM	13	0	0	0	0	0	0	4	6	3	0	69.12	73.46	79.33	0	9	2	1	0	0	0	1	0	0	0	0	0
11/7/2019	10:00:00 PM	17	0	0	0	0	0	0	4	9	2	2	69.4	74.82	80.4	0	8	2	2	0	1	0	1	3	0	0	0	0
11/7/2019	11:00:00 PM	14	0	0	0	0	0	4	6	3	0	1	61.2	65	73.57	0	4	2	2	0	0	0	0	6	0	0	0	0
11/7/2019	12:00:00 AM	4	0	0	0	0	1	3	0	0	0	0	0	53	62.75	0	2	0	1	1	0	0	0	0	0	0	0	0
11/7/2019	06:00-09:00	102	0	0	0	3	1	7	20	32	27	12		74.54		0	60	9	14	9	5	1	1	3	0	0	0	0
11/7/2019	15:00-19:00	233	0	0	0	1	3	26	56	65	50	32		75.37		0	120	23	18	21	11	19	3	16	2	0	0	0
11/7/2019	06:00-22:00	638	0	0	0	5	12	47	146	185	145	98		75.92		0	329	65	70	53	31	33	16	37	4	0	0	0
11/7/2019	00:00-24:00	666	0	0	0	5	13	57	155	189	148	99		75.47		0	338	67	74	57	31	33	16	46	4	0	0	0
11/8/2019	1:00:00 AM	4	0	0	0	1	0	1	2	0	0	0	54	54.75	62.67	0	1	0	2	1	0	0	0	0	0	0	0	0
11/8/2019	2:00:00 AM	3	0	0	0	0	2	1	0	0	0	0	44	48	61	0	1	0	0	0	0	0	0	1	1	0	0	0
11/8/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	76	0	0	0	1	0	0	0	0	0	0	0	0	0
11/8/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	71	77	94	0	2	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	6:00:00 AM	10	0	0	0	0	0	0	3	4	3	0	68.67	74.2	79.8	0	3	3	1	2	0	0	0	1	0	0	0	0
11/8/2019	7:00:00 AM	30	0	0	0	0	2	8	8	5	3	4	64.38	69.7	85	0	18	3	4	3	1	0	0	1	0	0	0	0
11/8/2019	8:00:00 AM	42	0	0	0	0	3	4	6	16	8	5	68.6	73.38	80.66	0	22	1	5	5	1	2	1	5	0	0	0	0
11/8/2019	9:00:00 AM	28	0	0	0	0	0	0	6	10	3	9	74.33	80.54	93.58	0	13	3	2	5	2	0	1	1	1	0	0	0
11/8/2019	10:00:00 AM	41	0	0	0	0	1	2	8	16	8	6	72.62	77.24	87.1	0	27	1	3	5	3	2	0	0	0	0	0	0
11/8/2019	11:00:00 AM	42	0	0	0	0	1	2	11	15	8	5	69.44	75.19	84.18	0	23	4	5	0	3	4	0	3	0	0	0	0
11/8/2019	12:00:00 PM	34	0	0	0	0	0	3	8	9	9	5	69.33	75.38	84.24	0	13	7	3	6	0	1	2	2	0	0	0	0
11/8/2019	1:00:00 PM	42	0	0	0	0	1	3	4	10	6	18	75.67	82.64	94.52	0	22	3	8	1	2	0	2	3	1	0	0	0
11/8/2019	2:00:00 PM	36	0	0	0	0	0	3	4	7	11	11	77.3	82.42	93.84	0	18	6	4	2	1	2	0	3	0	0	0	0
11/8/2019	3:00:00 PM	53	0	0	0	0	0	4	5	19	16	9	74.29	80	92.57	0	28	6	3	6	1	2	1	6	0	0	0	0
11/8/2019	4:00:00 PM	48	0	0	0	0	1	2	5	13	13	14	77.37	82.79	95.73	0	31	2	4	5	1	2	1	2	0	0	0	0
11/8/2019	5:00:00 PM	43	0	3	1	0	1	1	10	9	11	7	66.18	72	85.38	1	29	5	1	4	0	2	0	1	0	0	0	0
11/8/2019	6:00:00 PM	64	0	0	0	0	2	6	17	21	12	6	67.42	72.67	83.27	0	31	9	8	9	3	1	2	1	0	0	0	0
11/8/2019	7:00:00 PM	30	0	0	0	0	1	4	5	6	5	9	74.5	80.33	97.73	0	15	7	0	3	0	1	1	3	0	0	0	0
11/8/2019	8:00:00 PM	22	0	0	0	0	0	3	7	5	4	3	67	74.45	88	0	13	3	1	2	0	0	1	2	0	0	0	0
11/8/2019	9:00:00 PM	16	0	0	0	0	0	2	4	5	1	4	69.25	73.94	92.17	0	14	0	0	1	0	0	0	1	0	0	0	0
11/8/2019	10:00:00 PM	16	0	0	0	0	0	2	3	5	1	5	74.2	78.81	96.43	0	10	0	2	1	0	0	2	1	0	0	0	0
11/8/2019	11:00:00 PM	8	0	0	0	0	0	1	0	4	1	2	72.5	77	89.75	0	5	1	0	1	1	0	0	0	0	0	0	0
11/8/2019	12:00:00 AM	5	0	0	0	0	1	1	2	0	0	1	0	65	75.5	0	2	0	1	0	0	0	1	1	0	0	0	0
11/8/2019	06:00-09:00	110	0	0	0	0	5	12	23	35	17	18		74.27		0	56	10	12	15	4	2	2	8	1	0	0	0
11/8/2019	15:00-19:00	238	0	3	1	0	5	17	42	68	57	45		77.19		1	134	29	16	27	5	8	5	13	0	0	0	0
11/8/2019	06:00-22:00	597	0	3	1	0	13	49	114	175	122	120		76.97		1	330	63	54	60	18	19	14	36	2	0	0	0
11/8/2019	00:00-24:00	620	0	3	1	1	16	54	119	179	123	124		76.55		1	341	64	58	62	19	19	15	38	3	0	0	0

11/9/2019	1:00:00 AM	4	0	0	0	0	0	1	1	1	1	0	64	70.75	81.33	0	3	0	1	0	0	0	0	0	0	0	0
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	3:00:00 AM	4	0	0	0	0	0	0	1	3	0	0	70	73	76	0	1	1	0	1	0	0	0	1	0	0	0
11/9/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	77	0	1	0	0	0	0	0	0	0	0	0	0
11/9/2019	5:00:00 AM	2	0	0	0	0	0	2	0	0	0	0	52	53.5	63	0	1	1	0	0	0	0	0	0	0	0	0
11/9/2019	6:00:00 AM	10	0	0	0	1	0	1	1	7	0	0	0	67.9	74.11	0	6	2	2	0	0	0	0	0	0	0	0
11/9/2019	7:00:00 AM	11	0	2	0	0	0	2	3	4	0	0	55	56.73	67.5	0	7	1	0	1	1	0	0	1	0	0	0
11/9/2019	8:00:00 AM	19	0	1	0	0	0	1	7	7	2	1	64.33	68.53	77.36	0	10	4	2	3	0	0	0	0	0	0	0
11/9/2019	9:00:00 AM	19	0	0	0	0	0	2	8	7	1	1	65	69.84	77.3	0	13	1	2	2	1	0	0	0	0	0	0
11/9/2019	10:00:00 AM	37	0	0	0	0	3	3	6	12	8	5	70.89	74.27	85	0	20	3	4	6	1	1	1	1	0	0	0
11/9/2019	11:00:00 AM	33	0	0	0	0	1	3	6	10	5	8	71.69	77.09	93.92	0	24	5	1	3	0	0	0	0	0	0	0
11/9/2019	12:00:00 PM	32	0	0	1	0	1	3	8	10	6	3	65.44	70.31	79.63	0	22	3	1	2	2	1	0	1	0	0	0
11/9/2019	1:00:00 PM	34	0	0	0	1	1	4	9	10	6	3	65.5	70.29	80	0	23	0	4	3	1	1	1	1	0	0	0
11/9/2019	2:00:00 PM	41	0	0	0	0	2	1	9	9	11	9	73.54	78.95	90.25	0	26	4	3	4	2	0	2	0	0	0	0
11/9/2019	3:00:00 PM	35	0	0	0	0	0	3	10	14	3	5	69.27	74.17	82.78	0	24	1	5	0	0	2	1	2	0	0	0
11/9/2019	4:00:00 PM	45	0	0	0	0	1	2	9	14	10	9	72.75	78.44	89.36	0	33	7	1	1	1	0	1	1	0	0	0
11/9/2019	5:00:00 PM	36	1	2	0	0	1	2	7	8	10	5	66.57	72.47	85.57	0	24	4	2	4	1	0	0	1	0	0	0
11/9/2019	6:00:00 PM	38	0	0	1	0	2	5	8	9	10	3	65.4	71.74	83.45	1	29	1	1	4	0	0	0	2	0	0	0
11/9/2019	7:00:00 PM	28	0	1	1	1	1	2	4	9	4	5	68.62	70.68	85.2	1	21	2	0	0	0	1	0	3	0	0	0
11/9/2019	8:00:00 PM	26	0	0	0	0	0	2	3	4	12	5	78.2	82.46	93.58	0	15	4	3	1	1	0	0	2	0	0	0
11/9/2019	9:00:00 PM	19	0	0	0	0	0	0	3	6	5	5	78.75	83.11	97.57	0	10	5	1	0	1	1	0	1	0	0	0
11/9/2019	10:00:00 PM	9	0	0	0	0	0	0	2	3	3	1	71.33	76.67	83.6	0	9	0	0	0	0	0	0	0	0	0	0
11/9/2019	11:00:00 PM	10	0	0	0	0	0	3	2	4	1	0	59.75	66.8	77.17	0	8	0	0	0	0	1	0	1	0	0	0
11/9/2019	12:00:00 AM	6	0	0	0	0	0	2	2	0	2	0	66	68.5	86	0	6	0	0	0	0	0	0	0	0	0	0
11/9/2019	06:00-09:00	59	0	3	0	1	0	6	19	25	3	2		66.64		0	36	8	6	6	2	0	0	1	0	0	0
11/9/2019	15:00-19:00	182	1	3	2	1	5	14	38	54	37	27		73.85		2	131	15	9	9	2	3	2	9	0	0	0
11/9/2019	06:00-22:00	472	1	6	3	3	13	36	103	143	96	68		74.06		2	316	47	32	34	12	7	6	16	0	0	0
11/9/2019	00:00-24:00	499	1	6	3	3	13	44	109	152	100	68		73.72		2	336	49	33	35	12	8	6	18	0	0	0
11/10/2019	1:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	71.5	80	89	0	1	1	0	0	0	0	0	0	0	0	0
11/10/2019	2:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	64.5	80.5	0	1	1	0	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 AM	3	0	0	0	0	0	1	0	2	0	0	0	71.33	76.33	0	2	0	0	1	0	0	0	0	0	0	0
11/10/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	6:00:00 AM	6	0	0	0	0	0	0	0	3	0	3	90	93.67	122.5	0	5	0	0	0	0	0	0	1	0	0	0
11/10/2019	7:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	64.5	69	75	0	2	1	0	0	0	0	0	0	0	0	0
11/10/2019	8:00:00 AM	8	0	0	0	0	0	0	0	0	1	7	94.75	101.62	116.67	0	8	0	0	0	0	0	0	0	0	0	0
11/10/2019	9:00:00 AM	10	0	0	0	0	1	0	2	4	1	2	69.67	74.1	87	0	9	1	0	0	0	0	0	0	0	0	0
11/10/2019	10:00:00 AM	20	0	0	0	0	2	3	4	3	6	2	66.8	71.15	86.18	0	14	4	0	2	0	0	0	0	0	0	0

11/10/2019	11:00:00 AM	19	0	0	0	0	0	0	1	9	8	1	75.22	79.32	86	0	14	1	2	2	0	0	0	0	0	0	0
11/10/2019	12:00:00 PM	24	0	0	3	0	0	0	5	5	4	7	68	75.25	90.64	1	20	3	0	0	0	0	0	0	0	0	0
11/10/2019	1:00:00 PM	31	0	0	0	0	0	3	4	10	5	9	74.7	79.68	92.93	0	26	1	1	1	1	1	0	0	0	0	0
11/10/2019	2:00:00 PM	32	0	0	0	0	0	1	10	5	10	6	72.25	78.41	89.65	0	29	2	0	1	0	0	0	0	0	0	0
11/10/2019	3:00:00 PM	44	0	0	1	0	0	2	6	16	10	9	72.79	78.75	89.52	0	34	6	1	2	0	1	0	0	0	0	0
11/10/2019	4:00:00 PM	47	0	0	0	1	0	5	7	14	12	8	72.4	76.94	84.81	0	36	6	0	4	1	0	0	0	0	0	0
11/10/2019	5:00:00 PM	32	0	1	1	0	0	4	7	8	8	3	64.86	71.34	82.35	0	25	4	1	2	0	0	0	0	0	0	0
11/10/2019	6:00:00 PM	32	0	0	0	0	1	3	12	6	7	3	67.47	73.56	87.62	0	21	4	2	2	1	0	0	2	0	0	0
11/10/2019	7:00:00 PM	32	0	0	0	0	0	2	11	8	7	4	68.8	74.81	85.64	0	25	1	0	3	1	1	0	1	0	0	0
11/10/2019	8:00:00 PM	18	0	0	0	0	1	2	2	6	3	4	72.38	75.89	89.75	0	16	0	1	1	0	0	0	0	0	0	0
11/10/2019	9:00:00 PM	17	0	0	0	0	0	1	3	7	4	2	74.57	77.06	86.43	0	15	1	0	1	0	0	0	0	0	0	0
11/10/2019	10:00:00 PM	13	0	0	0	0	0	0	5	3	1	4	73.67	81.31	105.17	0	10	0	2	0	0	0	0	1	0	0	0
11/10/2019	11:00:00 PM	10	0	0	0	0	0	0	3	1	3	3	81.5	86.6	109	0	9	1	0	0	0	0	0	0	0	0	0
11/10/2019	12:00:00 AM	3	0	0	0	0	0	1	0	2	0	0	59	66.67	70.33	0	1	0	0	1	0	0	0	1	0	0	0
11/10/2019	06:00-09:00	27	0	0	0	0	1	0	4	8	2	12		86.04		0	24	2	0	0	0	0	0	1	0	0	0
11/10/2019	15:00-19:00	187	0	1	2	1	1	16	43	52	44	27		75.47		0	141	21	4	13	3	2	0	3	0	0	0
11/10/2019	06:00-22:00	388	0	1	5	1	5	26	81	108	87	74		77.02		1	309	35	10	21	4	3	0	5	0	0	0
11/10/2019	00:00-24:00	408	0	1	5	1	6	28	84	114	92	77		77.09		1	323	38	10	23	4	3	0	6	0	0	0
11/11/2019	1:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	0	74	0	0	2	0	0	0	0	0	0	0	0	0	0
11/11/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	102	0	0	1	0	0	0	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	2	0	0	0	0	1	0	0	0	0	1	0	69	82	0	2	0	0	0	0	0	0	0	0	0	0
11/11/2019	5:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	76	84	108	0	2	0	0	0	1	0	0	1	0	0	0
11/11/2019	6:00:00 AM	13	0	0	0	0	0	1	3	4	5	0	70.5	75.62	82.38	0	3	1	4	3	2	0	0	0	0	0	0
11/11/2019	7:00:00 AM	27	0	0	0	0	0	4	8	11	4	0	66.57	70.67	77.38	0	13	5	4	3	1	0	0	1	0	0	0
11/11/2019	8:00:00 AM	41	0	0	0	1	0	1	6	10	9	14	74.09	81.8	93.61	0	25	4	6	5	0	1	0	0	0	0	0
11/11/2019	9:00:00 AM	35	0	0	0	0	0	3	2	11	8	11	76.07	81.03	92.5	0	28	4	1	2	0	0	0	0	0	0	0
11/11/2019	10:00:00 AM	35	0	0	0	2	3	1	9	9	6	5	66.88	71.8	84.53	0	21	3	2	4	0	2	2	1	0	0	0
11/11/2019	11:00:00 AM	34	0	0	0	1	0	2	5	16	9	1	70.62	74.09	83.19	0	20	5	2	2	1	2	0	1	1	0	0
11/11/2019	12:00:00 PM	33	0	0	1	0	0	1	3	9	6	13	78.69	83.85	101.5	0	21	3	5	1	2	0	0	1	0	0	0
11/11/2019	1:00:00 PM	40	0	0	0	4	2	1	9	11	9	4	63.67	70.42	81.4	0	20	6	4	4	2	1	2	1	0	0	0
11/11/2019	2:00:00 PM	31	0	0	0	0	0	2	7	9	9	4	73.25	78.81	92.38	0	20	3	3	2	1	1	0	1	0	0	0
11/11/2019	3:00:00 PM	32	0	0	1	1	1	2	6	11	6	4	68.38	72.28	84.06	0	14	5	2	2	4	1	3	1	0	0	0
11/11/2019	4:00:00 PM	39	0	0	0	1	1	2	6	12	10	7	70.45	76.36	85.86	0	26	4	4	2	1	1	1	0	0	0	0
11/11/2019	5:00:00 PM	39	0	0	0	1	0	2	9	15	7	5	71.19	75.59	88.94	0	16	4	1	6	4	0	2	6	0	0	0
11/11/2019	6:00:00 PM	46	0	0	1	1	3	9	11	11	7	3	63.42	67.2	80.18	0	24	7	3	6	1	1	2	2	0	0	0
11/11/2019	7:00:00 PM	34	0	0	0	1	1	4	8	5	10	5	69	73.53	86.88	0	13	5	5	6	2	1	1	1	0	0	0
11/11/2019	8:00:00 PM	32	0	0	1	0	0	10	4	5	6	6	69.2	72.91	90.19	0	16	5	3	4	0	0	0	4	0	0	0
11/11/2019	9:00:00 PM	22	0	0	0	0	1	3	2	5	7	4	75.5	78.36	91.36	0	6	4	5	3	0	0	0	4	0	0	0

11/11/2019	10:00:00 PM	12	0	0	0	0	0	0	4	6	1	1	68	74.67	81	0	7	0	0	0	0	0	1	4	0	0	0	0
11/11/2019	11:00:00 PM	5	0	0	0	1	0	0	3	1	0	0	0	59.4	64.8	0	0	0	0	1	0	1	0	2	1	0	0	0
11/11/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	129	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	06:00-09:00	116	0	0	0	1	0	9	19	36	26	25		78.28		0	69	14	15	13	3	1	0	1	0	0	0	0
11/11/2019	15:00-19:00	190	0	0	2	5	6	19	40	54	40	24		72.79		0	93	25	15	22	12	4	9	10	0	0	0	0
11/11/2019	06:00-22:00	545	0	0	4	13	12	48	102	160	119	87		75.09		0	293	68	54	55	21	11	14	28	1	0	0	0
11/11/2019	00:00-24:00	560	0	0	4	14	13	48	105	165	120	91		75.13		0	301	68	54	56	22	12	14	31	2	0	0	0
11/12/2019	1:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	64	70	75.5	0	1	0	0	1	0	0	0	0	0	0	0	0
11/12/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11/12/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	84	0	0	0	0	1	0	0	0	0	0	0	0	0
11/12/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	68	74	80	0	1	0	0	0	0	0	0	1	0	0	0	0
11/12/2019	5:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	61.5	65.67	77	0	1	0	1	0	0	0	0	1	0	0	0	0
11/12/2019	6:00:00 AM	6	0	0	0	0	1	0	0	3	2	0	70	72.17	80.75	0	2	0	2	1	0	0	0	1	0	0	0	0
11/12/2019	7:00:00 AM	20	0	0	0	0	0	2	5	5	6	2	70	74.65	84.5	0	11	3	0	3	2	0	0	1	0	0	0	0
11/12/2019	8:00:00 AM	47	0	0	1	1	0	2	10	8	14	11	74	79.66	91.96	0	27	5	8	1	1	1	1	3	0	0	0	0
11/12/2019	9:00:00 AM	39	0	0	0	7	0	0	6	10	7	9	68	73.31	87.21	0	18	6	5	3	1	2	4	0	0	0	0	0
11/12/2019	10:00:00 AM	36	0	0	0	0	1	2	9	11	6	7	69.6	76.86	89.41	0	17	2	2	4	4	3	1	3	0	0	0	0
11/12/2019	11:00:00 AM	24	0	0	0	0	1	1	10	3	7	2	65.91	72.71	84.09	0	12	4	1	3	2	0	0	2	0	0	0	0
11/12/2019	12:00:00 PM	34	0	0	0	1	2	1	6	14	5	5	70.91	74.18	85	0	12	4	7	6	2	1	1	1	0	0	0	0
11/12/2019	1:00:00 PM	37	0	1	0	0	2	2	8	11	3	10	67.8	74.54	86.14	0	20	3	4	3	0	2	2	3	0	0	0	0
11/12/2019	2:00:00 PM	35	0	1	0	1	2	0	2	13	7	9	71.43	76.49	86.35	0	20	4	6	0	0	1	2	0	2	0	0	0
11/12/2019	3:00:00 PM	32	0	3	0	0	0	1	7	7	6	8	69.3	74.09	91.12	0	18	3	3	3	0	0	1	4	0	0	0	0
11/12/2019	4:00:00 PM	46	0	2	0	0	0	4	7	10	13	10	73	77.39	89.04	0	26	5	3	2	1	2	3	4	0	0	0	0
11/12/2019	5:00:00 PM	41	0	0	1	4	0	2	7	16	5	6	67.08	71.27	84.36	0	13	4	5	6	1	4	4	3	0	1	0	0
11/12/2019	6:00:00 PM	58	0	0	0	0	1	10	19	14	6	8	64.84	71.5	83.14	0	29	7	9	9	1	0	0	3	0	0	0	0
11/12/2019	7:00:00 PM	27	0	0	0	1	0	4	4	5	5	8	71.5	76.33	89.86	0	13	4	4	3	1	1	1	0	0	0	0	0
11/12/2019	8:00:00 PM	20	0	0	0	0	0	0	5	7	2	6	75.62	80.6	98.86	0	8	2	1	4	0	2	0	3	0	0	0	0
11/12/2019	9:00:00 PM	24	0	0	0	0	1	3	6	5	5	4	68.5	73.62	84.08	0	13	0	1	4	1	0	1	4	0	0	0	0
11/12/2019	10:00:00 PM	12	0	0	0	0	0	1	0	4	6	1	73.6	79.92	86.43	0	8	0	1	0	0	0	0	3	0	0	0	0
11/12/2019	11:00:00 PM	5	0	0	0	0	0	0	0	1	3	1	88.75	94.6	131	0	3	1	0	0	0	0	1	0	0	0	0	0
11/12/2019	12:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	75	76.25	86.67	0	2	0	0	1	0	0	0	1	0	0	0	0
11/12/2019	06:00-09:00	112	0	0	1	8	1	4	21	26	29	22		76.15		0	58	14	15	8	4	3	5	5	0	0	0	0
11/12/2019	15:00-19:00	204	0	5	1	5	1	21	44	52	35	40		73.83		0	99	23	24	23	4	7	9	14	0	1	0	0
11/12/2019	06:00-22:00	538	0	7	2	15	11	35	111	146	105	106		75.09		0	267	56	62	55	17	19	21	38	2	1	0	0
11/12/2019	00:00-24:00	556	0	7	2	15	11	36	116	151	111	107		75.16		0	275	57	63	58	17	19	22	41	2	2	0	0
11/13/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/13/2019	2:00:00 AM	6	0	0	0	0	0	1	1	2	2	0	63	73.67	80.5	0	1	0	0	0	0	0	0	5	0	0	0	0
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	93	112	0	1	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	4:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	70.5	77	92	0	2	0	0	0	0	0	1	1	0	0	0	0
11/13/2019	5:00:00 AM	6	0	0	0	0	0	0	2	2	2	0	68.5	73.83	81.33	0	1	0	1	1	0	0	0	1	2	0	0	0
11/13/2019	6:00:00 AM	12	0	0	0	0	0	0	0	4	4	4	80	86.92	96.4	0	5	2	3	2	0	0	0	0	0	0	0	0
11/13/2019	7:00:00 AM	23	0	0	0	0	1	2	7	5	7	1	65.78	72.09	85.36	0	11	4	1	3	1	1	0	1	1	0	0	0
11/13/2019	8:00:00 AM	47	0	0	0	1	1	0	6	17	16	6	73.15	77.94	86.3	0	24	4	4	8	1	4	1	1	0	0	0	0
11/13/2019	9:00:00 AM	36	0	0	2	0	0	2	5	9	10	8	71.57	78.06	89.22	0	20	3	3	4	2	1	1	2	0	0	0	0
11/13/2019	10:00:00 AM	43	0	0	0	1	0	4	11	10	7	10	69.93	75.88	89.4	0	27	6	2	1	2	4	0	1	0	0	0	0
11/13/2019	11:00:00 AM	16	0	0	0	1	0	1	2	3	5	4	75	77.06	87.4	0	10	0	1	4	0	0	0	1	0	0	0	0
11/13/2019	06:00-09:00	118	0	0	2	1	2	4	18	35	37	19		77.75		0	60	13	11	17	4	6	2	4	1	0	0	0
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-22:00	177	0	0	2	3	2	9	31	48	49	33		77.23		0	97	19	14	22	6	10	2	6	1	0	0	0
11/13/2019	00:00-24:00	195	0	0	2	3	2	10	36	54	53	35		77.17		0	102	19	15	24	6	10	3	13	3	0	0	0



Dumitra spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	2:00:00 PM	70	0	0	0	3	5	11	15	17	6	13	65.5	70.76	85.63	0	42	7	5	5	0	3	2	2	0	4	0	0
11/13/2019	3:00:00 PM	258	0	0	0	9	2	15	31	77	57	67	73.8	79.89	93.02	0	178	26	14	10	5	7	8	2	5	3	0	0
11/13/2019	4:00:00 PM	261	0	0	0	3	27	21	28	61	60	61	72.67	77.41	91.7	1	148	49	20	21	8	2	6	0	0	5	1	0
11/13/2019	5:00:00 PM	217	0	0	0	2	5	13	21	66	59	51	74.03	79.7	90.63	0	139	37	11	14	4	6	2	0	1	3	0	0
11/13/2019	6:00:00 PM	174	0	0	0	0	6	9	50	51	25	33	70.21	76.44	90.21	0	120	23	10	14	1	2	0	0	2	2	0	0
11/13/2019	7:00:00 PM	142	0	0	0	4	5	3	27	31	30	42	74.08	80.11	95.14	1	77	36	9	10	2	1	2	2	0	2	0	0
11/13/2019	8:00:00 PM	77	0	0	0	0	4	5	12	15	14	27	76.47	82.1	98.03	0	48	10	5	8	3	1	2	0	0	0	0	0
11/13/2019	9:00:00 PM	64	0	0	0	0	2	7	15	14	12	14	73.47	78.81	94.35	0	50	8	1	2	0	1	1	0	1	0	0	0
11/13/2019	10:00:00 PM	53	0	0	0	0	0	0	12	9	16	16	76.71	82.64	94.32	0	32	9	4	3	1	1	0	0	2	0	1	0
11/13/2019	11:00:00 PM	37	0	0	0	0	0	4	5	8	6	14	77.64	83.32	100.12	0	20	6	1	3	1	0	3	1	2	0	0	0
11/13/2019	12:00:00 AM	16	0	0	0	0	1	1	3	2	1	8	74	85.38	101.8	0	11	1	0	1	3	0	0	0	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	1052	0	0	0	18	45	61	157	286	231	254		78.7		2	662	171	64	69	20	18	18	4	8	15	1	0
11/13/2019	06:00-22:00	1316	0	0	0	21	56	84	211	341	279	324		78.64		2	834	205	79	87	24	24	23	6	11	19	2	0
11/13/2019	00:00-24:00	1369	0	0	0	21	57	89	219	351	286	346		78.84		2	865	212	80	91	28	24	26	7	13	19	2	0
11/14/2019	1:00:00 AM	7	0	0	0	0	0	2	2	0	1	2	64	72.57	100	1	3	2	1	0	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 AM	5	0	0	0	0	0	0	0	0	2	3	86	90.2	93	0	4	0	0	1	0	0	0	0	0	0	0	0
11/14/2019	3:00:00 AM	4	0	0	0	0	0	1	1	1	0	1	69	75	100.5	0	3	0	0	1	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	5	0	0	0	0	0	2	0	1	0	2	70	71.4	87.67	0	1	0	1	1	0	0	0	0	1	1	0	0
11/14/2019	5:00:00 AM	6	0	0	0	1	0	0	2	1	0	2	64.67	70.67	88	0	3	0	0	0	0	1	0	0	1	1	0	0
11/14/2019	6:00:00 AM	23	0	0	0	1	3	2	6	3	6	2	65.33	69.48	82.67	0	11	4	2	2	1	1	1	0	1	0	0	0
11/14/2019	7:00:00 AM	99	0	0	0	4	4	8	22	25	23	13	68.68	73.29	85.47	11	47	24	3	6	1	2	4	0	1	0	0	0
11/14/2019	8:00:00 AM	218	0	0	0	0	4	20	28	46	49	71	74.71	80.99	93.82	16	146	20	7	15	1	3	2	0	4	4	0	0
11/14/2019	9:00:00 AM	189	0	0	2	1	10	24	28	42	38	44	71.43	77.04	92	10	124	27	7	8	0	4	4	1	1	3	0	0
11/14/2019	10:00:00 AM	241	0	0	0	2	20	27	47	48	39	58	68.47	75	90.29	13	158	31	8	10	4	9	3	2	1	2	0	0
11/14/2019	11:00:00 AM	230	0	2	1	3	6	21	41	63	44	49	70.24	75.85	88.65	4	175	13	11	10	3	6	4	0	1	3	0	0
11/14/2019	12:00:00 PM	191	0	2	0	2	9	19	31	59	33	36	70.34	75.08	88.51	12	132	23	4	9	4	3	0	1	0	2	0	1
11/14/2019	1:00:00 PM	270	0	0	1	16	16	22	39	74	53	49	69.91	74.87	89.89	11	187	38	8	6	3	9	4	1	1	1	0	1
11/14/2019	2:00:00 PM	297	0	0	0	3	11	29	64	59	60	71	71.49	77.27	91.37	3	180	52	14	26	6	5	7	2	1	1	0	0
11/14/2019	3:00:00 PM	302	0	0	0	1	19	32	58	69	58	65	71.36	76.22	90.69	2	180	51	19	28	2	3	8	5	3	1	0	0
11/14/2019	4:00:00 PM	223	0	0	0	7	9	5	33	59	49	61	74.44	79.9	93.75	1	109	51	18	23	5	5	5	2	0	4	0	0

11/14/2019	5:00:00 PM	215	0	2	1	1	10	20	36	33	45	67	72.84	79.34	94.97	2	136	33	7	15	6	7	4	5	0	0	0	0
11/14/2019	6:00:00 PM	194	0	0	0	9	11	16	58	45	37	18	65.64	70.16	82.3	4	114	28	16	19	5	3	2	1	1	1	0	0
11/14/2019	7:00:00 PM	121	0	0	0	1	6	9	27	29	26	23	70	75.49	86.97	1	63	31	8	9	1	2	2	2	1	1	0	0
11/14/2019	8:00:00 PM	87	0	0	0	0	0	6	13	21	18	29	76.35	82.57	96.38	1	66	13	5	1	1	0	0	0	0	0	0	0
11/14/2019	9:00:00 PM	60	0	0	0	0	2	4	10	11	13	20	75.67	82.22	97.62	1	35	10	7	5	0	0	1	0	0	1	0	0
11/14/2019	10:00:00 PM	50	0	0	0	1	1	3	10	10	13	12	72.71	78.96	92.56	0	26	11	6	4	0	0	0	0	1	2	0	0
11/14/2019	11:00:00 PM	50	0	0	0	0	0	3	6	10	10	21	80.07	86.46	101.29	1	25	8	2	4	2	0	3	1	4	0	0	0
11/14/2019	12:00:00 AM	24	0	0	0	0	0	4	0	4	5	11	81.29	87.12	105.42	0	14	8	1	0	1	0	0	0	0	0	0	0
11/14/2019	06:00-09:00	529	0	0	2	6	21	54	84	116	116	130		77.64		37	328	75	19	31	3	10	11	1	7	7	0	0
11/14/2019	15:00-19:00	1055	0	2	1	19	55	82	212	235	215	234		76.44		10	602	194	68	94	19	20	21	15	5	7	0	0
11/14/2019	06:00-22:00	3010	0	6	5	52	141	267	551	696	604	688		76.68		92	1889	460	150	196	43	62	51	22	17	26	0	2
11/14/2019	00:00-24:00	3111	0	6	5	53	141	279	562	713	622	730		76.91		94	1942	478	155	203	46	63	54	23	23	28	0	2
11/15/2019	1:00:00 AM	6	0	0	1	0	0	0	1	1	1	2	72.5	76.5	96.75	0	4	1	0	0	0	0	0	0	1	0	0	0
11/15/2019	2:00:00 AM	8	0	0	0	0	0	0	1	2	0	5	96	99.12	125.67	0	6	1	0	1	0	0	0	0	0	0	0	0
11/15/2019	3:00:00 AM	6	0	0	0	0	1	0	1	2	1	1	69.5	74.67	91.75	0	2	1	0	1	0	0	1	0	0	1	0	0
11/15/2019	4:00:00 AM	5	0	0	0	0	0	1	1	0	0	3	0	80.8	96	0	0	0	0	3	1	0	0	0	0	1	0	0
11/15/2019	5:00:00 AM	6	0	0	0	1	0	2	0	0	1	2	0	77.5	102.5	0	4	0	0	0	0	0	1	0	0	1	0	0
11/15/2019	6:00:00 AM	33	0	0	0	0	0	7	5	4	7	10	73	78.06	90.89	1	13	4	2	4	1	0	4	2	1	1	0	0
11/15/2019	7:00:00 AM	158	0	0	0	1	5	15	21	38	43	35	72.41	78.59	91.17	5	96	15	7	14	7	3	5	1	3	2	0	0
11/15/2019	8:00:00 AM	331	0	0	2	1	8	12	44	54	80	130	78.92	84.53	98.43	3	217	52	14	27	2	7	3	0	3	3	0	0
11/15/2019	9:00:00 AM	256	0	0	0	1	13	27	31	43	54	87	74.51	80.55	95.24	3	146	50	16	19	4	10	4	2	1	1	0	0
11/15/2019	10:00:00 AM	245	0	0	0	0	7	12	26	66	59	75	76.1	82.85	97.13	2	163	46	8	10	1	3	7	3	1	1	0	0
11/15/2019	11:00:00 AM	264	0	1	2	11	8	14	50	49	43	86	73.26	79.4	96.4	3	171	41	17	18	3	4	5	0	0	2	0	0
11/15/2019	12:00:00 PM	238	0	0	0	6	4	17	30	51	46	84	76.15	81.48	96.02	1	134	51	13	18	2	7	5	1	2	4	0	0
11/15/2019	1:00:00 PM	224	0	0	7	4	15	19	40	34	39	66	70.3	76.05	92.58	0	134	40	19	12	6	4	5	1	1	2	0	0
11/15/2019	2:00:00 PM	243	0	0	12	5	16	7	32	45	50	76	71.7	77.52	92.97	0	150	32	16	21	3	5	10	1	1	3	1	0
11/15/2019	3:00:00 PM	287	0	0	0	1	12	32	67	52	62	61	71.25	76.65	90.8	2	156	57	15	30	4	5	8	4	2	3	0	1
11/15/2019	4:00:00 PM	248	0	0	3	4	8	15	24	43	65	86	76.37	81.65	95.1	4	159	30	14	20	4	4	5	3	3	1	0	1
11/15/2019	5:00:00 PM	183	0	0	1	1	2	12	23	25	51	68	78.45	83.8	96.51	2	112	35	13	9	5	2	2	0	1	1	1	0
11/15/2019	6:00:00 PM	179	0	0	0	1	10	17	52	37	27	35	68.46	74.12	89.28	0	116	26	12	15	0	1	4	1	2	2	0	0
11/15/2019	7:00:00 PM	141	0	0	0	3	4	7	36	42	29	20	69.54	75.12	87.46	1	79	23	14	15	2	2	1	2	1	1	0	0
11/15/2019	8:00:00 PM	94	0	0	0	2	3	1	15	23	15	35	75.96	82.38	98.18	0	49	22	10	8	0	1	3	1	0	0	0	0
11/15/2019	9:00:00 PM	63	0	0	0	0	3	3	5	18	15	19	76.29	82.08	96.61	0	43	11	4	2	0	1	1	0	0	1	0	0
11/15/2019	10:00:00 PM	65	0	0	0	0	0	5	6	15	11	28	79.6	86.12	100.78	0	46	10	4	1	2	1	0	0	1	0	0	0
11/15/2019	11:00:00 PM	49	0	0	0	0	0	1	6	11	12	19	77.45	85.65	97	0	23	8	2	7	2	1	3	0	2	1	0	0
11/15/2019	12:00:00 AM	19	0	0	0	0	0	0	6	3	5	5	75.75	84.47	103.8	0	9	8	0	2	0	0	0	0	0	0	0	0
11/15/2019	06:00-09:00	778	0	0	2	3	26	61	101	139	184	262		81.74		12	472	121	39	64	14	20	16	5	8	7	0	0
11/15/2019	15:00-19:00	1038	0	0	4	10	36	83	202	199	234	270		78.46		9	622	171	68	89	15	14	20	10	9	8	1	2
11/15/2019	06:00-22:00	3252	0	1	27	41	118	222	507	639	696	1001		79.97		27	1984	545	198	243	46	60	72	22	23	28	2	2
11/15/2019	00:00-24:00	3351	0	1	28	42	119	226	523	658	716	1038		80.11		27	2032	564	200	257	49	61	77	22	26	32	2	2

11/16/2019	1:00:00 AM	27	0	0	0	0	0	1	2	5	9	10	79.5	85.96	97.5	0	17	8	1	0	0	1	0	0	0	0	0
11/16/2019	2:00:00 AM	17	0	0	0	0	0	1	3	3	5	5	78	82.47	98.29	0	10	4	1	0	0	1	0	0	1	0	0
11/16/2019	3:00:00 AM	10	0	0	0	0	0	0	2	3	0	5	77.5	88.5	104.8	0	3	4	1	2	0	0	0	0	0	0	0
11/16/2019	4:00:00 AM	13	0	0	0	0	0	1	0	2	3	7	87.25	92.92	109.43	0	5	4	0	0	1	1	1	0	0	1	0
11/16/2019	5:00:00 AM	6	0	0	0	0	0	0	0	3	0	3	78	86.83	99	0	3	1	0	0	0	0	0	0	0	2	0
11/16/2019	6:00:00 AM	21	0	0	0	0	1	1	2	6	6	5	74.43	77.95	87.55	0	6	5	0	3	1	0	1	2	1	2	0
11/16/2019	7:00:00 AM	90	0	0	0	1	1	2	7	18	21	40	81.47	88.87	103.1	1	50	14	9	5	2	4	2	1	2	0	0
11/16/2019	8:00:00 AM	146	0	0	0	2	2	8	7	22	34	71	82.21	88.46	102.58	0	70	38	13	16	4	1	2	2	0	0	0
11/16/2019	9:00:00 AM	195	0	0	2	4	10	11	21	25	37	85	78.8	84.13	101.59	0	112	44	13	15	1	2	5	1	1	1	0
11/16/2019	10:00:00 AM	168	0	0	1	2	2	2	13	21	42	85	82.37	88.82	101.1	1	103	34	11	12	4	2	0	0	1	0	0
11/16/2019	11:00:00 AM	174	0	0	3	0	5	3	25	29	41	68	79.4	85.3	101.66	0	125	20	8	12	5	2	2	0	0	0	0
11/16/2019	12:00:00 PM	153	0	0	0	5	3	3	17	31	36	58	78.08	84.23	98.04	0	103	27	6	6	5	3	2	1	0	0	0
11/16/2019	1:00:00 PM	196	0	0	0	2	4	6	14	32	38	100	81.67	88.66	101.92	2	125	44	6	11	1	2	3	1	0	0	1
11/16/2019	2:00:00 PM	195	0	0	0	1	7	7	22	37	51	70	79.06	84.67	98.56	1	130	32	7	15	2	3	2	1	2	0	0
11/16/2019	3:00:00 PM	161	0	0	2	1	0	3	21	45	35	54	77.78	84.02	100.44	1	102	34	7	11	1	0	2	1	1	1	0
11/16/2019	4:00:00 PM	157	0	0	0	1	6	5	13	22	38	72	81.72	87.15	101.86	0	111	27	6	7	1	1	2	0	1	1	0
11/16/2019	5:00:00 PM	175	0	0	0	1	3	8	19	35	41	68	79.5	85.29	100.47	3	125	25	6	9	3	1	1	0	0	2	0
11/16/2019	6:00:00 PM	200	0	0	0	2	6	15	28	52	65	32	71.89	77.62	88.17	1	137	42	9	4	0	4	1	0	0	1	1
11/16/2019	7:00:00 PM	155	0	0	0	1	1	5	27	36	33	52	77.06	82.85	97.88	0	100	37	10	4	0	1	1	1	0	1	0
11/16/2019	8:00:00 PM	105	0	0	0	0	0	14	16	19	24	32	76.28	81.11	96	1	68	21	5	8	0	0	1	0	1	0	0
11/16/2019	9:00:00 PM	79	0	0	0	0	0	2	14	20	17	26	77.25	84.18	101.59	1	57	12	6	0	0	0	2	1	0	0	0
11/16/2019	10:00:00 PM	79	0	0	0	0	1	1	12	15	12	38	82	88.99	105.56	0	50	17	5	4	1	1	1	0	0	0	0
11/16/2019	11:00:00 PM	58	0	0	0	0	0	4	8	13	18	15	75.56	82.45	95.14	0	34	17	2	2	2	0	0	1	0	0	0
11/16/2019	12:00:00 AM	38	0	0	0	0	1	4	3	4	8	18	84.11	89.71	108.83	1	23	8	3	2	1	0	0	0	0	0	0
11/16/2019	06:00-09:00	452	0	0	2	7	14	22	37	71	98	201		86.18		1	238	101	35	39	8	7	10	6	4	3	0	0
11/16/2019	15:00-19:00	848	0	0	2	6	16	36	108	190	212	278		83.14		5	575	165	38	35	5	7	7	2	2	6	1	0
11/16/2019	06:00-22:00	2449	0	0	8	23	52	96	278	465	571	956		85.01		12	1574	473	127	142	31	27	30	12	10	9	2	0
11/16/2019	00:00-24:00	2618	0	0	8	23	53	107	296	498	614	1019		85.07		13	1669	519	135	148	35	30	31	13	11	12	2	0
11/17/2019	1:00:00 AM	36	0	0	0	0	0	0	5	12	6	13	79.85	86.94	104.87	0	24	10	1	1	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	22	0	0	0	0	0	3	1	3	3	12	84.4	90.55	108.25	0	14	6	0	2	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	16	0	0	0	0	4	1	0	3	4	4	72.5	74.75	89.4	0	10	4	0	1	1	0	0	0	0	0	0
11/17/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	94	108.33	115.5	0	2	1	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	82.67	86.4	91.67	0	2	2	0	1	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	19	0	0	0	0	2	0	2	4	8	3	73.4	79.37	89.42	0	10	4	2	3	0	0	0	0	0	0	0
11/17/2019	7:00:00 AM	38	0	0	0	0	1	2	4	8	6	17	80.11	87.55	106.78	0	18	14	2	3	1	0	0	0	0	0	0
11/17/2019	8:00:00 AM	74	0	0	0	0	0	2	3	14	20	35	84.52	90.01	106.31	0	41	20	5	5	1	1	1	0	0	0	0
11/17/2019	9:00:00 AM	96	0	0	0	0	0	2	5	14	17	58	88.3	95.52	111.82	0	58	21	6	9	2	0	0	0	0	0	0
11/17/2019	10:00:00 AM	136	0	0	0	0	0	1	12	35	28	60	82.51	89.88	106.87	1	89	28	11	5	2	0	0	0	0	0	0
11/17/2019	11:00:00 AM	158	0	0	0	0	1	0	10	28	41	78	83.33	90.44	103.63	1	88	50	6	9	1	1	2	0	0	0	0
11/17/2019	12:00:00 PM	167	0	0	0	1	1	5	13	31	32	84	82.55	89.77	103.94	1	129	20	6	6	3	0	1	0	0	0	1
11/17/2019	1:00:00 PM	175	0	0	0	1	1	4	10	42	36	81	80.19	87.59	99.71	2	129	32	6	3	1	1	1	0	0	0	0

11/17/2019	2:00:00 PM	277	0	0	0	0	1	6	24	65	65	116	80.73	87.04	100.63	2	189	58	10	9	2	6	0	1	0	0	0	0
11/17/2019	3:00:00 PM	305	0	0	1	1	10	5	30	53	83	122	80.43	85.93	100.1	2	236	41	11	7	3	1	0	1	0	3	0	0
11/17/2019	4:00:00 PM	242	0	1	0	0	2	4	30	55	59	91	78.94	85.3	99.57	3	159	53	12	10	1	3	0	0	0	1	0	0
11/17/2019	5:00:00 PM	275	0	0	0	0	1	9	43	59	81	82	77.83	83.09	95.02	1	204	53	12	4	1	0	0	0	0	0	0	0
11/17/2019	6:00:00 PM	235	0	0	0	0	1	14	46	66	60	48	73.4	79.65	91.76	0	154	63	9	5	1	1	1	1	0	0	0	0
11/17/2019	7:00:00 PM	160	0	0	0	0	4	5	29	46	27	49	74.87	81.71	95.21	0	113	30	8	4	1	1	2	0	1	0	0	0
11/17/2019	8:00:00 PM	116	0	0	0	0	1	3	19	31	26	36	75.3	82.26	95.44	0	79	25	6	3	0	3	0	0	0	0	0	0
11/17/2019	9:00:00 PM	85	0	0	0	0	2	3	15	17	15	33	77.43	83.89	98.88	0	60	10	6	4	2	1	2	0	0	0	0	0
11/17/2019	10:00:00 PM	59	0	0	0	0	0	5	8	11	8	27	81.54	88.75	108.68	0	43	8	5	2	0	0	1	0	0	0	0	0
11/17/2019	11:00:00 PM	27	0	0	0	0	0	4	3	5	5	10	77.17	82.81	99.77	0	18	6	3	0	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 AM	25	0	0	0	0	0	0	4	9	5	7	77.8	85.84	113.56	0	15	6	3	0	1	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	227	0	0	0	0	3	6	14	40	51	113		91.04		0	127	59	15	20	4	1	1	0	0	0	0	0
11/17/2019	15:00-19:00	1217	0	1	1	1	18	37	178	279	310	392		83.4		6	866	240	52	30	7	6	3	2	1	4	0	0
11/17/2019	06:00-22:00	2617	0	1	1	3	28	70	303	579	612	1020		85.98		13	1799	530	123	91	22	19	11	3	1	4	0	1
11/17/2019	00:00-24:00	2751	0	1	1	3	32	78	316	612	638	1070		85.96		13	1884	565	130	96	24	19	11	3	1	4	0	1
11/18/2019	1:00:00 AM	11	0	0	0	0	0	0	4	1	2	4	82.67	87.09	118	0	8	2	1	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	4	0	0	0	0	1	0	0	1	0	2	73	83.75	109	0	1	2	0	0	0	0	1	0	0	0	0	0
11/18/2019	3:00:00 AM	3	0	0	0	0	0	0	0	2	0	1	79	92.33	133	0	2	0	1	0	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	6	0	0	0	0	0	1	1	1	0	3	79	80	94.67	0	3	1	1	1	0	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	12	0	0	0	0	0	0	0	1	3	8	91.57	98.08	111.4	0	5	3	1	3	0	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	54	0	0	0	0	0	1	15	11	10	17	74	80.87	95.3	0	25	7	4	5	2	2	3	2	3	1	0	0
11/18/2019	7:00:00 AM	172	0	0	0	3	0	6	19	46	43	55	78.05	84.34	99.31	0	89	31	9	23	4	3	2	5	4	2	0	0
11/18/2019	8:00:00 AM	386	0	1	0	2	9	15	56	94	83	126	75.75	82.8	96.67	0	203	91	35	31	4	7	5	3	2	4	1	0
11/18/2019	9:00:00 AM	300	0	0	0	1	3	15	45	57	75	104	77.83	83.91	97.47	0	173	59	26	22	9	3	6	0	1	1	0	0
11/18/2019	10:00:00 AM	298	0	0	0	16	6	14	25	59	80	98	76.87	82.24	96.52	0	181	64	21	11	3	5	6	2	2	3	0	0
11/18/2019	11:00:00 AM	242	0	0	0	1	10	17	37	41	61	75	77.13	82.43	97.75	3	148	45	15	13	1	6	4	1	2	3	1	0
11/18/2019	12:00:00 PM	247	0	0	2	0	14	29	26	58	49	69	73.36	78.88	93.76	2	144	61	6	15	3	7	4	2	1	2	0	0
11/18/2019	1:00:00 PM	215	0	0	0	3	6	4	26	36	54	86	78.95	84.97	98.21	0	148	31	10	10	4	7	1	1	1	2	0	0
11/18/2019	2:00:00 PM	257	0	0	0	5	8	24	31	53	64	72	74.02	79.88	93.34	3	132	64	13	22	6	4	7	2	1	1	2	0
11/18/2019	3:00:00 PM	229	0	0	1	6	6	14	30	47	51	74	75.03	81.07	96.68	2	139	35	11	18	3	7	7	5	1	1	0	0
11/18/2019	4:00:00 PM	176	0	0	1	1	10	10	25	36	35	58	75.4	80.14	94.77	1	107	26	11	15	3	4	4	1	0	4	0	0
11/18/2019	5:00:00 PM	204	0	0	0	5	10	21	36	46	39	47	71.13	76.51	91.95	2	117	43	11	15	6	1	3	1	2	2	1	0
11/18/2019	6:00:00 PM	166	0	0	0	0	4	21	47	46	25	23	67.57	73	86.07	0	102	37	10	10	2	2	0	0	1	1	1	0
11/18/2019	7:00:00 PM	138	0	0	0	1	1	7	12	39	38	40	77.49	83.53	97.45	1	94	16	13	10	0	2	0	0	0	1	1	0
11/18/2019	8:00:00 PM	92	0	0	0	0	5	7	7	20	30	23	74.8	80.72	93.1	0	55	16	6	7	2	3	2	0	0	1	0	0
11/18/2019	9:00:00 PM	61	0	0	0	0	0	3	6	12	16	24	81.57	87.26	105.12	0	36	12	7	4	1	0	1	0	0	0	0	0
11/18/2019	10:00:00 PM	34	0	0	0	0	0	1	8	6	6	13	78.67	83.79	99.06	0	21	6	4	1	0	0	0	1	1	0	0	0
11/18/2019	11:00:00 PM	34	0	0	0	0	0	5	8	8	3	10	70.25	76.41	92.07	0	13	3	2	4	4	0	4	1	3	0	0	0
11/18/2019	12:00:00 AM	11	0	0	0	0	0	1	2	1	5	2	78.5	82	99.4	0	5	4	1	0	0	1	0	0	0	0	0	0
11/18/2019	06:00-09:00	912	0	1	0	6	12	37	135	208	211	302		83.34		0	490	188	74	81	19	15	16	10	10	8	1	0
11/18/2019	15:00-19:00	913	0	0	2	13	31	73	150	214	188	242		78.78		6	559	157	56	68	14	16	14	7	4	9	3	0

11/18/2019	06:00-22:00	3271	0	1	4	44	92	209	451	707	759	1004		81.4		14	1914	644	212	232	53	63	55	26	22	29	7	0
11/18/2019	00:00-24:00	3352	0	1	4	44	93	216	466	722	772	1034		81.44		14	1951	659	219	240	57	64	60	27	25	29	7	0
11/19/2019	1:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	87	97.33	129	0	4	0	0	1	0	1	0	0	0	0	0	0
11/19/2019	2:00:00 AM	7	0	0	0	0	0	0	3	1	0	3	73	80.43	98.33	0	4	1	1	1	0	0	0	0	0	0	0	0
11/19/2019	3:00:00 AM	4	0	0	0	0	0	2	0	0	1	1	0	73.5	91.5	0	2	0	1	0	0	1	0	0	0	0	0	0
11/19/2019	4:00:00 AM	10	0	0	0	0	0	1	3	1	3	2	71	78	98.83	0	4	1	1	3	0	0	0	0	1	0	0	0
11/19/2019	5:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	73.5	83	90.75	0	4	2	0	0	0	0	0	0	0	0	0	0
11/19/2019	6:00:00 AM	38	0	0	0	0	0	3	6	8	7	14	72.22	80.79	92.09	0	13	6	4	8	2	0	1	0	2	1	0	1
11/19/2019	7:00:00 AM	161	0	0	0	6	3	4	18	31	36	63	78.02	83.87	98.07	3	75	31	13	15	6	2	7	3	3	3	0	0
11/19/2019	8:00:00 AM	326	0	0	0	2	6	22	24	62	82	128	79.85	85.52	101.22	0	180	82	18	26	6	4	5	2	1	2	0	0
11/19/2019	9:00:00 AM	243	0	0	1	0	4	9	44	43	55	87	77.78	84	98.23	0	140	51	18	18	5	5	2	2	2	0	0	0
11/19/2019	10:00:00 AM	248	0	0	0	5	4	13	31	57	56	82	76.38	82.67	97.42	1	155	47	11	18	6	5	2	0	0	3	0	0
11/19/2019	11:00:00 AM	243	0	6	4	7	10	16	24	44	64	68	72.72	77.75	91.7	1	141	55	14	15	3	3	4	4	0	2	1	0
11/19/2019	12:00:00 PM	198	0	0	1	1	1	11	26	30	46	82	79.7	85.56	99.74	3	110	39	17	15	1	6	4	0	1	2	0	0
11/19/2019	1:00:00 PM	221	0	0	1	3	8	9	21	50	67	62	76.03	81.94	94.21	1	142	28	16	16	5	3	6	2	0	2	0	0
11/19/2019	2:00:00 PM	261	0	0	1	1	5	21	51	63	45	74	72.97	79.64	95.12	1	156	47	15	15	6	4	4	7	1	5	0	0
11/19/2019	3:00:00 PM	239	0	0	0	1	12	6	21	57	55	87	77.42	83.66	97.02	0	161	23	11	21	1	6	5	8	0	3	0	0
11/19/2019	4:00:00 PM	227	0	1	13	1	11	23	25	54	34	65	72.45	76.56	94.88	2	139	33	13	21	2	6	7	1	0	3	0	0
11/19/2019	5:00:00 PM	221	0	0	1	0	7	14	24	63	50	62	75.53	81.01	95.32	1	128	42	14	11	10	8	3	1	1	1	1	0
11/19/2019	6:00:00 PM	188	0	0	0	0	4	31	39	48	30	36	69.58	75.21	88.81	0	116	37	11	17	2	2	2	1	0	0	0	0
11/19/2019	7:00:00 PM	156	0	0	0	1	4	11	29	38	25	48	73.57	80.13	95.77	2	92	33	8	9	2	4	0	0	0	6	0	0
11/19/2019	8:00:00 PM	107	0	0	0	0	3	12	29	22	17	24	70.63	77.57	94.91	0	66	22	6	4	3	1	4	0	0	1	0	0
11/19/2019	9:00:00 PM	52	0	0	0	0	2	0	9	10	11	20	78.07	83.73	97.04	0	27	15	6	2	1	0	1	0	0	0	0	0
11/19/2019	10:00:00 PM	41	0	0	0	0	2	1	7	8	11	12	76.79	82.83	99.78	1	24	4	2	5	2	0	0	1	1	1	0	0
11/19/2019	11:00:00 PM	39	0	0	0	0	2	3	10	3	11	10	70.17	78.23	91.71	0	16	5	1	6	2	0	2	2	5	0	0	0
11/19/2019	12:00:00 AM	16	0	0	0	0	0	2	3	4	3	4	73	79.38	95.86	0	9	3	3	1	0	0	0	0	0	0	0	0
11/19/2019	06:00-09:00	768	0	0	1	8	13	38	92	144	180	292		84.46		3	408	170	53	67	19	11	15	7	8	6	0	1
11/19/2019	15:00-19:00	1031	0	1	14	3	38	85	138	260	194	298		79.45		5	636	168	57	79	17	26	17	11	1	13	1	0
11/19/2019	06:00-22:00	3170	0	7	22	28	86	206	428	688	691	1014		81.41		16	1865	595	197	236	63	59	57	32	12	35	2	1
11/19/2019	00:00-24:00	3258	0	7	22	28	88	214	448	700	713	1038		81.37		16	1908	607	204	248	65	61	59	34	18	35	2	1
11/20/2019	1:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	89	101.83	144.5	0	5	0	1	0	0	0	0	0	0	0	0	0
11/20/2019	2:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	74	79	96	0	2	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	3:00:00 AM	3	0	0	0	0	0	0	0	2	0	1	74	81.67	96	0	2	0	0	1	0	0	0	0	0	0	0	0
11/20/2019	4:00:00 AM	8	0	0	0	0	1	0	1	2	1	3	78.5	83.62	100.75	0	4	0	0	1	0	0	0	0	1	2	0	0
11/20/2019	5:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	87	90.25	93.5	0	4	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	6:00:00 AM	35	0	0	0	0	1	3	10	2	9	10	71.75	77.97	89.95	0	13	7	1	7	0	2	2	1	2	0	0	0
11/20/2019	7:00:00 AM	151	0	0	0	1	2	6	10	31	33	68	80.02	86.25	99.18	0	72	36	10	14	2	4	3	7	1	2	0	0
11/20/2019	8:00:00 AM	312	0	0	1	0	4	9	29	52	99	118	81.4	86.82	100.66	0	159	85	20	31	2	4	4	3	1	3	0	0
11/20/2019	9:00:00 AM	263	0	0	1	0	5	16	36	40	56	109	79.57	85.06	100.73	1	154	45	22	15	6	3	13	0	1	3	0	0
11/20/2019	10:00:00 AM	225	0	0	3	0	6	16	18	49	46	87	78	84.48	100.94	3	131	49	13	19	5	2	2	0	0	1	0	0

11/20/2019	11:00:00 AM	229	0	0	0	2	3	5	25	60	57	77	77.79	83.63	97.85	1	152	35	18	10	5	3	4	0	0	1	0	0
11/20/2019	12:00:00 PM	207	0	0	0	1	7	13	31	36	36	83	77.51	83.19	98.85	0	97	57	20	9	2	11	5	1	1	3	1	0
11/20/2019	1:00:00 PM	123	2	0	1	2	12	4	10	18	30	44	73	78.75	92.47	0	79	12	7	13	0	7	4	1	0	0	0	0
11/20/2019	06:00-09:00	761	0	0	2	1	12	34	85	125	197	305		85.69		1	398	173	53	67	10	13	22	11	5	8	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	1545	2	0	6	6	40	72	169	288	366	596		84.32		5	857	326	111	118	22	36	37	13	6	13	1	0
11/20/2019	00:00-24:00	1569	2	0	6	6	41	72	171	295	370	606		84.38		5	874	327	112	120	22	36	37	13	7	15	1	0

Dumitra spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	2:00:00 PM	73	0	1	0	0	3	15	23	12	5	14	65.15	70.29	89.21	1	49	13	3	3	2	2	0	0	0	0	0	0
11/13/2019	3:00:00 PM	282	0	0	1	0	10	34	59	63	59	56	70.52	76.24	91.03	1	187	47	14	15	4	2	7	3	1	1	0	0
11/13/2019	4:00:00 PM	274	0	1	0	0	1	9	55	80	65	63	73.33	79.53	91.19	2	185	38	9	22	3	2	5	6	1	1	0	0
11/13/2019	5:00:00 PM	277	0	0	0	0	3	16	27	80	87	64	75.52	81.61	93.12	0	205	32	17	14	0	5	3	0	0	1	0	0
11/13/2019	6:00:00 PM	284	0	0	0	0	4	42	87	78	41	32	67.27	72.36	84.4	0	203	37	19	17	2	1	1	0	3	1	0	0
11/13/2019	7:00:00 PM	247	0	0	0	0	1	24	64	75	52	31	69.41	74.94	85.32	1	167	40	16	12	1	4	1	0	3	1	1	0
11/13/2019	8:00:00 PM	132	0	0	0	0	1	13	17	31	36	34	75.49	81.22	93.47	0	96	16	7	7	0	2	1	1	0	2	0	0
11/13/2019	9:00:00 PM	91	0	0	0	0	1	6	23	26	20	15	72	77.16	90.38	0	72	10	4	3	0	1	0	0	0	1	0	0
11/13/2019	10:00:00 PM	76	0	0	0	0	1	6	16	18	18	17	71.95	78.07	91.03	0	52	12	2	3	1	2	0	0	2	2	0	0
11/13/2019	11:00:00 PM	32	0	0	0	1	0	2	4	8	12	5	74.11	79.16	90.28	0	23	4	2	2	0	1	0	0	0	0	0	0
11/13/2019	12:00:00 AM	56	0	0	0	0	1	2	10	12	17	14	77.2	81.73	93.41	0	31	2	4	5	5	0	2	5	2	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	1364	0	1	1	0	19	125	292	376	304	246		76.95		4	947	194	75	80	10	14	17	9	8	5	1	0
11/13/2019	06:00-22:00	1736	0	2	1	0	25	165	371	463	383	326		77.05		5	1216	245	91	96	13	21	18	10	10	10	1	0
11/13/2019	00:00-24:00	1824	0	2	1	1	26	169	385	483	412	345		77.23		5	1270	251	97	103	18	22	20	15	12	10	1	0
11/14/2019	1:00:00 AM	14	0	0	0	0	0	0	1	4	5	4	79.5	84.07	92.29	0	12	1	0	0	0	1	0	0	0	0	0	0
11/14/2019	2:00:00 AM	9	0	0	0	0	3	1	1	0	1	3	63	73.44	104	0	4	2	0	0	0	0	0	2	1	0	0	0
11/14/2019	3:00:00 AM	42	0	0	29	10	0	1	0	0	2	0	28.45	31	33	10	22	2	0	1	1	1	1	1	0	0	0	3
11/14/2019	4:00:00 AM	13	0	0	0	0	1	0	4	3	4	1	69	75.23	85.86	0	9	0	0	1	0	1	1	0	1	0	0	0
11/14/2019	5:00:00 AM	10	0	0	0	0	0	2	2	3	2	1	66.25	71.7	80.2	0	3	1	3	2	0	0	0	1	0	0	0	0
11/14/2019	6:00:00 AM	56	0	0	0	0	0	14	22	12	4	4	64.05	68.34	79.88	1	26	6	13	8	1	0	0	0	1	0	0	0
11/14/2019	7:00:00 AM	95	0	0	0	0	7	22	37	17	8	4	61.05	65.67	76	3	40	16	16	10	1	1	4	2	2	0	0	0
11/14/2019	8:00:00 AM	155	0	0	0	0	1	18	25	52	36	23	71.07	75.92	87.47	5	106	14	3	9	4	4	5	2	2	1	0	0
11/14/2019	9:00:00 AM	215	0	1	0	0	0	30	67	47	34	36	68.27	74.02	87.4	3	149	22	13	17	1	3	3	1	1	2	0	0
11/14/2019	10:00:00 AM	189	0	0	0	0	0	9	50	59	43	28	70.81	76.83	87.55	3	132	15	18	11	1	5	2	0	2	0	0	0
11/14/2019	11:00:00 AM	228	0	0	0	4	5	14	55	52	53	45	70.86	76.74	89.11	2	156	24	13	16	3	7	4	1	2	0	0	0
11/14/2019	12:00:00 PM	220	0	0	0	1	6	33	46	59	38	37	69.24	74.7	87.42	4	151	23	12	14	2	6	1	1	5	1	0	0
11/14/2019	1:00:00 PM	232	0	0	0	1	2	9	49	83	46	42	72.5	77.82	89.53	2	172	21	12	13	2	5	2	2	1	0	0	0
11/14/2019	2:00:00 PM	242	0	0	0	0	4	25	52	56	67	38	70.17	76.02	87.11	0	158	29	14	16	4	7	9	2	3	0	0	0
11/14/2019	3:00:00 PM	242	0	0	1	0	0	13	51	73	56	48	73.67	79.01	92.54	2	161	40	13	10	3	4	5	2	1	1	0	0
11/14/2019	4:00:00 PM	309	0	0	0	1	6	17	71	94	67	53	71.86	77.33	89.89	3	206	46	13	15	7	7	6	5	0	1	0	0
11/14/2019	5:00:00 PM	296	0	0	0	0	3	38	44	97	59	55	72.49	77.6	90.5	1	199	41	17	21	2	5	4	3	2	1	0	0
11/14/2019	6:00:00 PM	334	0	0	0	1	14	52	109	79	43	36	65.19	70.87	83.11	2	225	60	17	18	1	5	1	0	2	3	0	0
11/14/2019	7:00:00 PM	246	0	0	0	1	13	43	68	66	38	17	64.44	69.78	80.73	1	155	47	18	12	2	5	2	1	1	2	0	0
11/14/2019	8:00:00 PM	144	0	0	0	0	2	7	43	38	30	24	69.98	76.14	89.06	0	101	29	7	3	0	1	1	1	0	1	0	0
11/14/2019	9:00:00 PM	116	0	0	0	0	1	6	24	30	32	23	72.78	78.76	89.28	0	83	17	6	2	0	5	0	1	1	1	0	0
11/14/2019	10:00:00 PM	63	0	0	0	0	1	1	6	22	18	15	76.32	83.27	95.63	0	47	12	1	3	0	0	0	0	0	0	0	0

11/14/2019	11:00:00 PM	42	0	0	0	0	0	2	4	11	13	12	75.29	82	92.84	0	30	8	1	1	0	0	2	0	0	0	0	0
11/14/2019	12:00:00 AM	53	0	0	0	0	0	0	6	13	15	19	78.75	85.64	96.76	0	32	3	3	7	2	0	1	4	1	0	0	0
11/14/2019	06:00-09:00	521	0	1	0	0	8	84	151	128	82	67		72.45		12	321	58	45	44	7	8	12	5	6	3	0	0
11/14/2019	15:00-19:00	1427	0	0	1	3	36	163	343	409	263	209		74.86		9	946	234	78	76	15	26	18	11	6	8	0	0
11/14/2019	06:00-22:00	3382	0	1	1	9	65	351	819	936	672	528		75.35		32	2267	462	206	198	34	70	49	24	26	14	0	0
11/14/2019	00:00-24:00	3565	0	1	30	19	69	357	837	970	714	568		75.07		42	2379	479	213	210	37	73	54	32	29	14	0	3
11/15/2019	1:00:00 AM	19	0	0	0	0	0	0	2	7	2	8	76.75	85.58	98.78	0	12	4	1	0	0	1	0	0	0	1	0	0
11/15/2019	2:00:00 AM	10	0	0	0	0	0	0	0	2	4	4	84.2	90.8	105.5	0	6	3	0	1	0	0	0	0	0	0	0	0
11/15/2019	3:00:00 AM	3	0	0	0	0	0	1	0	0	1	1	0	78	90.5	0	2	0	0	0	0	0	0	0	0	1	0	0
11/15/2019	4:00:00 AM	10	0	0	0	0	0	0	0	2	5	3	80.75	86.7	98.5	0	8	1	0	1	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	9	0	0	0	0	0	0	1	3	2	3	78	84.67	97.25	0	6	0	1	1	0	0	0	0	1	0	0	0
11/15/2019	6:00:00 AM	27	0	0	0	0	1	6	4	5	7	4	69.5	75.78	89.07	0	11	4	5	5	1	0	0	0	1	0	0	0
11/15/2019	7:00:00 AM	51	0	0	0	0	2	17	12	10	3	7	63	68.88	83.5	0	19	5	6	8	2	2	2	4	2	1	0	0
11/15/2019	8:00:00 AM	140	0	0	0	0	4	10	32	42	25	27	71.02	76.79	89.28	0	90	15	6	14	2	4	5	1	2	1	0	0
11/15/2019	9:00:00 AM	168	0	0	0	0	3	8	31	55	33	38	73.72	79.6	94.06	0	115	22	6	14	3	5	2	1	0	0	0	0
11/15/2019	10:00:00 AM	155	0	0	0	0	2	9	34	36	38	36	73.15	79.52	92.23	1	92	19	13	14	3	6	3	0	2	2	0	0
11/15/2019	11:00:00 AM	257	0	0	0	0	11	32	74	60	33	47	68.99	74.5	89.54	1	160	37	24	13	4	10	2	2	3	1	0	0
11/15/2019	12:00:00 PM	233	0	0	1	0	0	7	40	68	65	52	75.18	80.55	91.69	1	139	43	12	16	4	8	4	0	1	5	0	0
11/15/2019	1:00:00 PM	258	0	1	0	0	1	27	56	77	40	56	71.34	77.61	92.95	2	168	38	21	10	6	7	1	0	5	0	0	0
11/15/2019	2:00:00 PM	279	0	0	0	0	6	10	46	87	63	67	72.98	79.66	92.25	1	190	38	16	17	3	8	3	2	1	0	0	0
11/15/2019	3:00:00 PM	311	0	1	1	12	15	21	50	98	74	39	68.43	73.95	84.27	3	209	43	15	21	0	6	5	1	6	2	0	0
11/15/2019	4:00:00 PM	316	0	0	0	0	7	22	60	85	86	56	72.9	77.81	88.88	1	213	44	18	18	3	5	3	9	1	1	0	0
11/15/2019	5:00:00 PM	308	0	0	0	1	19	30	53	73	68	64	70.86	76.65	88.62	0	202	59	20	9	0	6	6	2	4	0	0	0
11/15/2019	6:00:00 PM	405	0	0	0	8	44	84	110	89	36	34	61.76	66.55	78.63	1	262	76	29	15	6	6	4	1	2	3	0	0
11/15/2019	7:00:00 PM	295	0	1	0	1	2	25	77	104	49	36	69.21	74.87	85.91	1	183	65	14	23	2	5	1	0	1	0	0	0
11/15/2019	8:00:00 PM	166	0	0	0	0	0	33	31	43	30	29	69.68	75.01	88.05	1	107	33	9	12	1	2	1	0	0	0	0	0
11/15/2019	9:00:00 PM	116	0	0	0	0	1	3	23	35	23	31	74.42	81.31	94.5	0	88	15	5	4	1	1	0	0	0	1	1	0
11/15/2019	10:00:00 PM	85	0	0	0	0	0	4	18	26	16	21	73.63	80.51	95.97	0	59	18	5	0	1	0	1	0	1	0	0	0
11/15/2019	11:00:00 PM	55	0	0	0	0	0	2	1	14	13	25	80.75	88.15	101.11	0	39	9	3	3	0	0	0	1	0	0	0	0
11/15/2019	12:00:00 AM	65	0	0	0	0	1	3	9	15	18	19	75.33	81.77	92.69	0	37	7	1	6	3	3	0	6	2	0	0	0
11/15/2019	06:00-09:00	386	0	0	0	0	10	41	79	112	68	76		76.9		0	235	46	23	41	8	11	9	6	5	2	0	0
11/15/2019	15:00-19:00	1635	0	2	1	22	87	182	350	449	313	229		73.54		6	1069	287	96	86	11	28	19	13	14	6	0	0
11/15/2019	06:00-22:00	3570	0	3	2	22	118	348	751	993	689	644		75.95		13	2307	574	224	213	42	81	43	23	32	17	1	0
11/15/2019	00:00-24:00	3741	0	3	2	22	119	354	764	1036	734	707		76.37		13	2417	598	230	225	45	85	43	30	35	19	1	0
11/16/2019	1:00:00 AM	24	0	0	0	0	0	0	4	5	9	6	79.14	82.38	92.08	0	15	6	1	1	0	0	1	0	0	0	0	0
11/16/2019	2:00:00 AM	10	0	0	0	0	1	0	0	1	2	6	83.5	93.3	107	0	7	0	0	2	0	0	0	0	1	0	0	0
11/16/2019	3:00:00 AM	17	0	0	0	0	0	1	1	2	5	8	82.5	89.29	103.25	0	9	5	1	1	0	0	0	0	1	0	0	0
11/16/2019	4:00:00 AM	11	0	0	0	0	0	0	0	4	3	4	78.5	85.73	95.17	0	8	1	1	0	0	0	1	0	0	0	0	0
11/16/2019	5:00:00 AM	13	0	0	0	0	0	0	1	3	8	1	79.44	82.31	108.5	0	7	1	2	2	0	0	1	0	0	0	0	0

11/16/2019	6:00:00 AM	25	0	0	0	0	0	1	7	3	6	8	76.25	81.4	94	0	9	5	4	5	1	0	0	0	0	1	0	0
11/16/2019	7:00:00 AM	40	0	0	0	0	0	4	11	9	5	11	74	78.72	96.81	0	23	4	5	2	1	1	1	1	2	0	0	0
11/16/2019	8:00:00 AM	112	0	0	0	0	0	6	15	19	22	50	79.81	85.34	97.98	0	70	13	6	9	3	5	2	2	2	0	0	0
11/16/2019	9:00:00 AM	137	0	0	0	0	1	7	18	35	41	35	76.2	81.69	92.69	0	84	27	12	10	0	0	2	0	1	1	0	0
11/16/2019	10:00:00 AM	154	0	0	1	1	3	7	13	33	37	59	78.36	84.25	97.67	1	112	20	2	8	3	6	0	0	1	1	0	0
11/16/2019	11:00:00 AM	173	0	1	0	0	1	8	35	44	30	54	75.33	81.9	97.04	0	122	31	9	5	1	1	3	0	1	0	0	0
11/16/2019	12:00:00 PM	171	0	0	0	1	1	0	14	50	49	56	78.13	84.62	97.24	0	125	25	9	5	3	2	1	0	1	0	0	0
11/16/2019	1:00:00 PM	234	0	2	0	0	15	14	19	51	71	62	74.11	79.76	91.54	2	162	37	15	10	2	2	2	0	2	0	0	0
11/16/2019	2:00:00 PM	237	0	0	0	0	0	7	24	66	70	70	78.28	84.2	97.1	3	183	23	12	11	0	3	1	1	0	0	0	0
11/16/2019	3:00:00 PM	258	0	0	0	0	0	13	43	58	65	79	76.22	82.21	94.14	1	194	36	14	6	1	3	2	0	1	0	0	0
11/16/2019	4:00:00 PM	243	0	2	1	0	1	4	30	81	60	64	75.86	82.26	95.6	3	175	31	10	14	2	0	2	3	2	1	0	0
11/16/2019	5:00:00 PM	214	0	0	1	0	0	0	19	64	73	57	77.75	83.58	94.38	0	160	32	10	7	3	0	1	0	0	1	0	0
11/16/2019	6:00:00 PM	212	0	0	0	0	4	21	67	48	42	30	68.59	74.95	86.94	1	148	31	16	10	1	1	3	0	0	1	0	0
11/16/2019	7:00:00 PM	172	0	0	1	0	1	19	45	44	36	26	69.19	74.84	86.41	0	122	29	8	10	0	1	1	0	0	1	0	0
11/16/2019	8:00:00 PM	141	0	0	0	0	1	4	29	32	28	47	75.34	82.06	95.21	0	90	34	3	8	0	2	0	0	3	1	0	0
11/16/2019	9:00:00 PM	80	0	0	0	1	1	1	14	29	21	13	73.67	78.91	90.3	0	59	12	2	5	0	1	1	0	0	0	0	0
11/16/2019	10:00:00 PM	56	0	0	0	0	3	2	9	13	14	15	73.69	80.8	93.1	0	42	10	3	0	0	1	0	0	0	0	0	0
11/16/2019	11:00:00 PM	48	0	0	0	0	0	0	7	9	12	20	80.76	87.9	100.61	0	36	7	2	2	0	1	0	0	0	0	0	0
11/16/2019	12:00:00 AM	56	0	0	0	0	0	1	9	13	16	17	76.47	82.7	95.22	0	43	9	1	1	1	0	1	0	0	0	0	0
11/16/2019	06:00-09:00	314	0	0	0	0	1	18	51	66	74	104		82.59		0	186	49	27	26	5	6	5	3	5	2	0	0
11/16/2019	15:00-19:00	1099	0	2	3	0	6	57	204	295	276	256		79.93		5	799	159	58	47	7	5	9	3	3	4	0	0
11/16/2019	06:00-22:00	2659	0	5	4	3	32	118	412	679	670	736		81.39		11	1880	400	140	125	21	29	22	7	16	8	0	0
11/16/2019	00:00-24:00	2838	0	5	4	3	33	120	434	716	725	798		81.65		11	2005	429	148	134	22	30	26	7	18	8	0	0
11/17/2019	1:00:00 AM	31	0	0	0	0	0	1	2	8	6	14	81.44	88.87	104.93	0	26	5	0	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	19	0	0	0	0	0	1	1	2	9	6	80.2	83.79	90.75	0	12	5	1	0	0	0	0	0	1	0	0	0
11/17/2019	3:00:00 AM	16	0	0	0	0	1	0	0	4	6	5	79.67	84.69	102.62	0	12	4	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	13	0	0	0	0	0	1	1	1	2	8	85.67	88.85	99.12	0	10	2	1	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	20	0	0	0	0	2	0	2	2	4	10	81.5	87	101	0	15	2	1	1	0	0	0	0	0	1	0	0
11/17/2019	6:00:00 AM	14	0	0	0	0	0	1	3	3	3	4	74	81.71	95	0	6	4	2	2	0	0	0	0	0	0	0	0
11/17/2019	7:00:00 AM	46	0	0	0	0	1	0	8	13	11	13	76.47	82.7	96.48	0	27	8	6	4	0	0	1	0	0	0	0	0
11/17/2019	8:00:00 AM	61	0	0	0	0	0	2	2	12	15	30	83.95	90.36	103.1	0	39	12	5	5	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 AM	66	0	0	0	0	0	1	1	18	20	26	80.28	87.38	96.83	0	53	10	3	0	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	98	0	0	0	0	0	3	6	25	22	42	80.72	87.16	101.22	0	75	16	2	5	0	0	0	0	0	0	0	0
11/17/2019	11:00:00 AM	133	0	0	0	0	0	3	13	34	36	47	77.76	84.68	95.91	1	100	23	3	4	1	1	0	0	0	0	0	0
11/17/2019	12:00:00 PM	159	0	1	0	0	1	2	12	49	46	48	78.44	84.91	96.25	1	128	21	4	4	1	0	0	0	0	0	0	0
11/17/2019	1:00:00 PM	195	0	0	0	0	0	10	21	44	52	68	78.85	84.47	97.6	2	156	27	5	3	2	0	0	0	0	0	0	0
11/17/2019	2:00:00 PM	210	0	0	0	0	0	3	24	71	68	44	75.53	81.36	90.88	2	168	28	8	3	0	1	0	0	0	0	0	0
11/17/2019	3:00:00 PM	221	0	0	0	0	1	25	37	62	48	48	72.78	77.78	89.76	4	184	19	4	9	0	1	0	0	0	0	0	0
11/17/2019	4:00:00 PM	252	0	0	0	0	1	6	30	69	69	77	76.87	83.2	94.77	1	201	35	9	4	1	1	0	0	0	0	0	0
11/17/2019	5:00:00 PM	267	0	0	0	0	4	17	49	76	65	56	73.76	78.86	91.66	0	200	48	9	7	1	2	0	0	0	0	0	0
11/17/2019	6:00:00 PM	209	0	1	1	0	2	18	47	79	38	23	70.12	74.43	85.72	0	157	44	3	3	0	0	2	0	0	0	0	0
11/17/2019	7:00:00 PM	168	0	0	0	1	1	5	38	52	40	31	72.14	78.4	90.75	0	130	26	6	5	0	0	1	0	0	0	0	0

11/17/2019	8:00:00 PM	130	0	0	0	0	0	3	23	32	37	35	76.43	81.72	92.79	0	95	28	4	2	1	0	0	0	0	0	0
11/17/2019	9:00:00 PM	79	0	0	0	0	0	1	10	31	18	19	76.26	82.19	95.73	1	58	17	1	1	0	0	0	1	0	0	0
11/17/2019	10:00:00 PM	63	0	0	0	0	0	2	7	15	12	27	78.47	86.84	98.69	0	49	11	1	2	0	0	0	0	0	0	0
11/17/2019	11:00:00 PM	38	0	0	0	0	0	1	4	8	13	12	79.86	84.08	94.22	0	28	8	1	0	0	0	1	0	0	0	0
11/17/2019	12:00:00 AM	30	0	0	0	0	0	0	7	6	6	11	76.14	84.33	96.44	0	20	9	0	0	1	0	0	0	0	0	0
11/17/2019	06:00-09:00	187	0	0	0	0	1	4	14	46	49	73		86.78		0	125	34	16	11	0	0	1	0	0	0	0
11/17/2019	15:00-19:00	1117	0	1	1	1	9	71	201	338	260	235		78.73		5	872	172	31	28	2	4	3	0	0	0	0
11/17/2019	06:00-22:00	2371	0	2	1	1	11	102	331	685	600	638		81.66		12	1826	377	75	63	7	6	4	1	0	0	0
11/17/2019	00:00-24:00	2538	0	2	1	1	14	106	348	716	646	704		81.93		12	1949	412	79	64	8	6	5	1	1	1	0
11/18/2019	1:00:00 AM	14	0	0	0	0	0	1	1	3	3	6	81	88.79	107.17	0	5	7	1	1	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	10	0	0	0	0	0	0	2	3	0	5	78	87.1	102.6	0	7	3	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	5	0	0	0	0	0	2	1	1	1	0	0	66.2	78.5	0	2	0	0	1	1	0	0	0	0	1	0
11/18/2019	4:00:00 AM	6	0	0	0	0	0	0	0	3	1	2	76.5	83.83	98.67	0	4	2	0	0	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	8	0	0	0	0	0	0	0	2	3	3	81.25	88	102.33	0	3	3	1	1	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	29	0	0	0	0	0	1	4	10	6	8	75.82	82.14	94.92	0	8	5	3	8	3	0	0	0	1	1	0
11/18/2019	7:00:00 AM	51	0	0	0	0	1	7	9	18	8	8	70.94	75.51	88.68	0	22	3	7	7	4	0	3	3	2	0	0
11/18/2019	8:00:00 AM	143	0	0	0	0	0	8	6	58	37	34	75.93	82.05	95.23	0	97	22	6	8	1	3	2	2	2	0	0
11/18/2019	9:00:00 AM	172	0	0	0	0	1	20	32	46	23	50	72.61	78.81	94.36	2	95	35	13	8	0	8	6	3	1	1	0
11/18/2019	10:00:00 AM	197	0	0	1	0	1	5	45	71	37	37	72.15	78.6	91.67	1	121	28	13	16	3	7	5	1	2	0	0
11/18/2019	11:00:00 AM	251	0	0	1	2	1	22	58	43	60	64	73.58	79.33	92.92	1	150	45	17	22	3	9	1	0	1	2	0
11/18/2019	12:00:00 PM	258	0	0	0	0	2	24	50	63	67	52	73.37	78.17	89.26	1	171	41	15	14	4	3	3	0	3	3	0
11/18/2019	1:00:00 PM	245	0	1	0	0	0	14	48	62	67	53	73.81	79.88	91.59	1	174	31	12	12	3	4	3	0	1	4	0
11/18/2019	2:00:00 PM	249	0	0	0	0	0	12	66	65	46	60	72.81	79.2	93.38	0	162	43	18	9	2	8	3	0	3	1	0
11/18/2019	3:00:00 PM	224	0	0	0	0	0	3	33	80	66	42	74.6	81.12	92.68	0	156	30	12	11	1	3	3	2	3	2	0
11/18/2019	4:00:00 PM	315	0	1	0	0	0	9	56	84	82	83	76.01	81.57	94.52	1	218	31	19	22	4	8	5	3	3	1	0
11/18/2019	5:00:00 PM	327	0	0	0	0	0	4	47	115	81	80	75.19	81.47	93.08	1	241	39	15	15	1	7	4	1	2	1	0
11/18/2019	6:00:00 PM	305	0	0	0	1	5	62	96	76	38	27	64.78	70.12	81.85	0	207	52	18	17	1	3	3	0	1	3	0
11/18/2019	7:00:00 PM	211	0	0	0	0	1	12	75	52	39	32	69.76	75.61	89.01	0	144	37	11	11	2	3	1	1	1	0	0
11/18/2019	8:00:00 PM	156	0	0	0	0	0	4	17	53	48	34	74.2	80.89	90.56	0	112	23	6	9	0	2	2	1	1	0	0
11/18/2019	9:00:00 PM	92	0	0	0	0	0	5	20	23	18	26	73.68	80.22	93.79	1	64	13	5	5	0	0	3	0	0	1	0
11/18/2019	10:00:00 PM	58	0	0	0	0	1	0	7	15	16	19	77.7	84	97	0	42	10	2	3	0	0	0	0	0	1	0
11/18/2019	11:00:00 PM	38	0	0	1	0	1	8	8	8	6	6	68.46	73.55	95.93	0	28	4	2	2	1	0	0	1	0	0	0
11/18/2019	12:00:00 AM	49	0	0	0	0	1	3	6	9	20	10	75.25	80.35	89.71	0	25	6	3	1	4	1	2	4	2	1	0
11/18/2019	06:00-09:00	395	0	0	0	0	2	36	51	132	74	100		79.8		2	222	65	29	31	8	11	11	8	6	2	0
11/18/2019	15:00-19:00	1382	0	1	0	1	6	90	307	407	306	264		78.04		2	966	189	75	76	9	24	16	7	10	7	0
11/18/2019	06:00-22:00	3283	0	2	2	3	13	212	669	934	739	709		78.92		9	2184	488	192	197	32	68	47	17	27	21	0
11/18/2019	00:00-24:00	3413	0	2	3	3	15	226	687	963	773	741		78.96		9	2258	513	199	203	38	69	49	22	29	23	0
11/19/2019	1:00:00 AM	15	0	0	0	0	0	1	3	5	1	5	75.17	80.67	94.71	0	10	2	0	2	0	0	0	1	0	0	0
11/19/2019	2:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	73	82	97	0	2	0	0	0	0	0	0	0	0	0	0

11/19/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	88.5	100.33	124	0	1	1	0	1	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	4	0	0	0	0	1	0	2	0	1	0	66	66.25	80.33	0	2	0	1	1	0	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	9	0	0	0	0	0	1	1	3	3	1	71	78.56	90	0	4	0	0	4	0	0	1	0	0	0	0	0
11/19/2019	6:00:00 AM	22	0	0	0	0	0	3	6	4	2	7	71.17	77.59	92.5	0	4	5	3	6	1	0	0	1	2	0	0	0
11/19/2019	7:00:00 AM	58	0	0	0	0	0	6	13	16	11	12	71.28	77.16	89.86	0	26	11	3	8	2	0	3	1	3	1	0	0
11/19/2019	8:00:00 AM	164	0	0	0	0	0	18	18	41	46	41	75.57	80.67	91.96	1	102	22	13	10	1	4	3	5	2	1	0	0
11/19/2019	9:00:00 AM	179	0	0	0	0	0	2	30	49	48	50	76.73	82.45	93.57	0	104	30	17	17	4	4	1	1	1	0	0	0
11/19/2019	10:00:00 AM	231	0	0	0	0	0	33	67	60	28	43	69.66	75.22	90.68	0	128	49	14	21	1	3	6	0	6	3	0	0
11/19/2019	11:00:00 AM	229	0	0	0	0	4	19	47	67	44	48	71.29	77.69	90.44	2	132	38	14	20	7	5	7	2	0	2	0	0
11/19/2019	12:00:00 PM	212	0	0	0	0	0	4	49	50	49	60	75.14	81.57	94.11	1	149	24	13	11	1	6	1	1	3	2	0	0
11/19/2019	1:00:00 PM	219	0	0	0	0	0	7	38	54	62	58	76.1	81.18	92.49	2	158	29	10	15	1	1	0	0	2	1	0	0
11/19/2019	2:00:00 PM	234	0	0	0	0	0	4	56	69	47	58	73.55	80	92.97	0	166	26	10	16	3	7	2	3	1	0	0	0
11/19/2019	3:00:00 PM	228	0	1	1	0	3	14	40	51	59	59	75.37	80.17	92.63	1	181	23	4	8	1	3	3	0	2	1	1	0
11/19/2019	4:00:00 PM	284	0	0	1	0	2	19	64	87	55	56	72.13	77.82	91.1	2	195	33	15	19	3	5	5	5	2	0	0	0
11/19/2019	5:00:00 PM	320	0	0	2	0	2	14	59	110	81	52	73.4	78.08	89.71	0	211	51	18	24	2	7	5	1	0	1	0	0
11/19/2019	6:00:00 PM	310	0	2	2	10	18	21	81	86	55	35	66	71.43	83.52	1	187	63	25	21	1	6	1	3	1	1	0	0
11/19/2019	7:00:00 PM	212	0	0	0	0	8	14	38	66	58	28	71.39	76.22	86.97	2	141	40	13	8	2	3	1	0	1	1	0	0
11/19/2019	8:00:00 PM	174	0	0	0	0	3	14	26	67	32	32	72.95	78.25	92.94	0	117	32	9	11	1	0	1	1	2	0	0	0
11/19/2019	9:00:00 PM	105	0	0	0	0	0	5	18	32	26	24	73.39	79.56	90.5	0	70	20	5	6	1	1	1	0	1	0	0	0
11/19/2019	10:00:00 PM	58	0	0	0	0	1	3	4	15	17	18	75.86	81.71	92.41	0	39	11	3	3	0	0	0	1	1	0	0	0
11/19/2019	11:00:00 PM	47	0	0	0	0	1	0	6	10	15	15	77.07	83.23	93.62	0	35	8	0	3	0	0	0	0	0	1	0	0
11/19/2019	12:00:00 AM	42	0	0	0	0	0	3	8	7	11	13	76.67	82.17	95.05	0	20	7	0	5	1	1	3	3	2	0	0	0
11/19/2019	06:00-09:00	423	0	0	0	0	0	29	67	110	107	110		80.78		1	236	68	36	41	8	8	7	8	8	2	0	0
11/19/2019	15:00-19:00	1354	0	3	6	10	33	82	282	400	308	230		76.56		6	915	210	75	80	9	24	15	9	6	4	1	0
11/19/2019	06:00-22:00	3239	0	3	6	10	41	200	654	924	720	681		78.27		12	2110	507	189	224	32	55	40	25	30	14	1	0
11/19/2019	00:00-24:00	3361	0	3	6	10	43	205	674	950	752	718		78.4		12	2184	525	190	240	33	56	44	29	32	15	1	0
11/20/2019	1:00:00 AM	11	0	0	0	0	0	0	1	4	5	1	75.2	81.45	90.17	0	9	1	1	0	0	0	0	0	0	0	0	0
11/20/2019	2:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	81	85	93	0	3	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	3:00:00 AM	7	0	0	0	0	0	3	0	0	3	1	0	71.14	84.8	0	3	3	0	0	0	0	0	0	0	1	0	0
11/20/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	91	95	96	0	2	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	5:00:00 AM	13	0	0	0	0	0	1	1	4	4	3	75	79.92	89.75	0	4	2	2	4	1	0	0	0	0	0	0	0
11/20/2019	6:00:00 AM	30	0	0	0	0	2	4	6	5	4	9	73	77.93	97.31	0	15	2	3	7	1	1	0	0	0	1	0	0
11/20/2019	7:00:00 AM	49	0	0	0	0	0	2	14	7	14	12	74.3	80.53	92.56	0	20	7	2	11	1	0	2	3	3	0	0	0
11/20/2019	8:00:00 AM	140	0	0	0	0	0	7	23	40	38	32	74.23	80.74	92.75	0	98	17	5	6	3	3	2	5	1	0	0	0
11/20/2019	9:00:00 AM	190	0	0	0	0	2	15	36	52	32	53	73.08	79.37	93.24	1	116	29	14	13	4	4	5	1	2	1	0	0
11/20/2019	10:00:00 AM	199	0	0	0	0	1	7	44	63	46	38	72.16	78.62	90.45	0	110	37	17	17	1	7	2	2	5	1	0	0
11/20/2019	11:00:00 AM	234	0	1	0	1	3	9	35	66	56	63	74.44	80.46	92.72	1	133	33	18	27	8	5	7	1	1	0	0	0
11/20/2019	12:00:00 PM	221	0	0	0	0	0	8	42	61	39	71	75.72	82.66	97.52	1	136	38	14	19	2	2	4	0	5	0	0	0
11/20/2019	1:00:00 PM	176	0	0	3	0	1	6	54	46	36	30	70.3	76.43	89.82	2	106	25	12	20	4	3	1	0	2	1	0	0
11/20/2019	06:00-09:00	409	0	0	0	0	4	28	79	104	88	106		79.88		1	249	55	24	37	9	8	9	9	6	2	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0

11/20/2019 06:00-22:00	1239	0	1	3	1	9	58	254	340	265	308	79.79	5	734	188	85	120	24	25	23	12	19	4	0	0
11/20/2019 00:00-24:00	1275	0	1	3	1	9	62	256	349	278	316	79.8	5	755	194	88	124	25	25	23	12	19	5	0	0

Open Form

Herina spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	2:00:00 PM	43	0	2	0	0	3	15	14	5	4	0	56.44	61.12	71.52	0	25	7	2	3	0	2	1	1	2	0	0	0
10/29/2019	3:00:00 PM	208	0	0	0	0	5	43	84	58	14	4	62.34	66.79	74.25	0	130	24	11	25	6	3	2	1	4	2	0	0
10/29/2019	4:00:00 PM	176	0	0	1	3	16	40	63	37	15	1	59.65	64.06	72.78	0	109	16	12	16	6	5	3	3	3	3	0	0
10/29/2019	5:00:00 PM	215	0	0	0	0	14	70	83	42	5	1	58.03	62.73	69.97	1	148	14	13	15	6	4	2	7	4	1	0	0
10/29/2019	6:00:00 PM	185	0	0	1	2	19	45	70	38	6	4	58.21	62.85	71.28	1	131	22	6	7	2	4	3	4	4	1	0	0
10/29/2019	7:00:00 PM	193	0	0	0	1	17	65	66	30	13	1	57.89	62.51	71.86	0	146	6	16	8	2	3	5	3	4	0	0	0
10/29/2019	8:00:00 PM	114	0	0	0	0	6	30	49	22	6	1	59.53	64	72.22	2	82	11	4	6	2	1	0	3	3	0	0	0
10/29/2019	9:00:00 PM	83	0	0	0	2	3	14	26	23	12	3	62.54	67.71	77.02	1	47	7	5	5	0	7	4	3	4	0	0	0
10/29/2019	10:00:00 PM	59	0	0	0	0	5	7	16	22	6	3	63.43	68.39	76.71	0	36	9	2	2	0	0	1	2	7	0	0	0
10/29/2019	11:00:00 PM	60	0	0	0	0	4	18	24	7	5	2	58.81	64.75	73.03	1	28	2	7	8	0	1	3	5	5	0	0	0
10/29/2019	12:00:00 AM	24	0	0	0	0	5	4	7	5	2	1	58.67	63.88	74.08	0	7	4	3	2	0	0	0	1	6	1	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	977	0	0	2	6	71	263	366	205	53	11		63.81		2	664	82	58	71	22	19	15	18	19	7	0	0
10/29/2019	06:00-22:00	1276	0	2	2	8	88	329	471	277	81	18		64.21		5	854	116	71	87	24	29	21	27	35	7	0	0
10/29/2019	00:00-24:00	1360	0	2	2	8	97	351	502	289	88	21		64.22		6	889	122	81	97	24	30	24	33	46	8	0	0
10/30/2019	1:00:00 AM	16	0	0	0	0	2	4	5	1	2	2	62.2	66.94	81.57	0	8	1	2	1	0	0	0	2	2	0	0	0
10/30/2019	2:00:00 AM	22	0	0	0	0	3	6	9	3	1	0	57.62	61.45	70.6	0	8	2	3	3	1	1	1	0	2	1	0	0
10/30/2019	3:00:00 AM	10	0	0	0	0	1	4	3	1	1	0	58.25	62.1	73.2	0	3	3	0	1	0	1	0	1	1	0	0	0
10/30/2019	4:00:00 AM	8	0	0	0	0	0	2	6	0	0	0	59.4	61.38	65	0	2	0	1	2	0	1	0	0	2	0	0	0
10/30/2019	5:00:00 AM	21	0	0	0	0	0	9	8	3	1	0	56.67	62.19	69.25	0	5	5	2	5	0	1	0	0	2	1	0	0
10/30/2019	6:00:00 AM	53	0	0	0	0	1	16	16	15	5	0	59.76	65.83	74.81	0	21	4	7	15	1	0	2	1	2	0	0	0
10/30/2019	7:00:00 AM	138	0	0	0	0	4	25	47	49	10	3	62.72	67.79	75.46	0	79	11	11	20	4	2	4	4	3	0	0	0
10/30/2019	8:00:00 AM	223	0	0	0	0	5	39	71	73	24	11	64.03	69.14	78.69	0	141	23	11	22	5	8	4	2	6	1	0	0
10/30/2019	9:00:00 AM	159	0	0	1	0	1	33	59	48	17	0	62.81	67.01	75.48	0	107	11	9	16	2	3	2	3	4	1	1	0
10/30/2019	10:00:00 AM	169	0	0	0	0	7	38	63	41	16	4	61.42	66.59	75.22	0	117	14	11	11	2	6	3	3	1	1	0	0
10/30/2019	11:00:00 AM	163	0	0	0	1	14	44	42	49	10	3	60.03	64.85	73.75	1	98	11	9	17	4	3	7	3	9	1	0	0
10/30/2019	12:00:00 PM	191	0	0	1	5	7	59	64	38	15	2	58.5	63.13	73.01	0	112	20	9	22	3	8	3	3	11	0	0	0
10/30/2019	1:00:00 PM	182	0	0	0	0	8	44	82	36	8	4	60.45	64.84	73.19	0	115	15	13	23	3	2	4	1	5	1	0	0
10/30/2019	2:00:00 PM	164	0	0	0	1	4	31	58	45	17	8	63.63	68.01	78.4	1	100	19	4	22	1	4	1	2	9	1	0	0
10/30/2019	3:00:00 PM	193	0	0	0	0	3	35	75	62	15	3	62.49	67.35	75.22	0	114	24	7	27	4	4	1	3	9	0	0	0
10/30/2019	4:00:00 PM	173	0	0	0	0	12	39	57	44	15	6	62.02	66.12	75.76	0	92	36	9	17	3	3	0	1	10	1	1	0
10/30/2019	5:00:00 PM	217	0	0	0	0	12	49	82	48	19	7	60.58	65.74	74.08	0	132	34	9	17	4	8	9	2	2	0	0	0
10/30/2019	6:00:00 PM	168	0	1	0	1	17	37	61	32	16	3	59.87	64.15	74.12	0	110	14	10	13	2	3	3	7	6	0	0	0
10/30/2019	7:00:00 PM	155	0	0	0	0	14	48	63	21	8	1	57.59	62.21	69.51	2	115	9	6	7	2	3	1	3	7	0	0	0

10/30/2019	8:00:00 PM	96	0	0	0	0	5	29	42	13	6	1	59.2	63.62	71.73	2	60	20	3	5	1	1	1	3	0	0	0	0
10/30/2019	9:00:00 PM	96	0	1	0	3	10	29	31	15	7	0	56.04	60.85	70.47	6	63	5	4	4	2	2	1	7	2	0	0	0
10/30/2019	10:00:00 PM	44	0	0	0	2	3	8	15	12	2	2	61.47	65.39	76.9	0	23	13	3	0	0	0	1	2	2	0	0	0
10/30/2019	11:00:00 PM	52	0	0	0	0	4	13	18	10	6	1	61.5	65.62	74.85	1	21	11	5	4	0	2	1	4	3	0	0	0
10/30/2019	12:00:00 AM	24	0	0	0	0	1	8	8	5	2	0	58.83	63.79	72	2	10	4	1	2	2	1	0	1	1	0	0	0
10/30/2019	06:00-09:00	573	0	0	1	0	11	113	193	185	56	14		67.92		0	348	49	38	73	12	13	12	10	15	2	1	0
10/30/2019	15:00-19:00	906	0	1	0	1	58	208	338	207	73	20		65.25		2	563	117	41	81	15	21	14	16	34	1	1	0
10/30/2019	06:00-22:00	2584	0	2	2	13	127	603	928	641	210	58		65.67		12	1599	283	135	258	43	60	47	50	88	7	2	0
10/30/2019	00:00-24:00	2737	0	2	2	13	138	649	985	664	223	61		65.58		15	1656	309	149	276	46	67	49	58	101	9	2	0
10/31/2019	1:00:00 AM	19	0	0	0	0	2	4	5	6	2	0	59.33	65.37	73.82	0	9	2	1	5	0	0	0	1	1	0	0	0
10/31/2019	2:00:00 AM	13	0	0	0	0	4	4	2	2	1	0	55.2	59.15	72.6	0	3	2	2	0	0	0	0	0	5	1	0	0
10/31/2019	3:00:00 AM	7	0	0	0	0	1	2	0	4	0	0	0	65.43	76.25	0	4	1	1	1	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	15	0	0	0	1	4	5	5	0	0	0	53	53.73	62.3	0	4	1	4	2	1	0	2	1	0	0	0	0
10/31/2019	5:00:00 AM	30	0	1	0	0	1	7	9	10	2	0	59.33	64.4	72.06	0	13	5	3	3	1	0	0	2	3	0	0	0
10/31/2019	6:00:00 AM	74	0	0	0	0	5	20	25	18	5	1	59.95	64.23	72.42	0	23	8	13	17	1	4	2	2	3	1	0	0
10/31/2019	7:00:00 AM	128	0	0	0	0	2	25	48	43	7	3	62.15	67.18	74.7	0	79	16	12	11	2	2	4	1	1	0	0	0
10/31/2019	8:00:00 AM	193	0	0	0	0	12	30	69	62	15	5	62.9	67.43	75.05	1	119	13	19	13	5	4	7	5	7	0	0	0
10/31/2019	9:00:00 AM	171	0	0	0	0	7	22	53	63	20	6	63.51	69.15	77.66	0	113	17	11	11	2	4	1	1	11	0	0	0
10/31/2019	10:00:00 AM	210	0	0	0	2	7	61	84	43	11	2	59.48	64.44	73.02	0	131	21	9	23	2	7	7	2	8	0	0	0
10/31/2019	11:00:00 AM	190	0	0	0	12	16	50	61	35	13	3	57.03	61.88	71.45	1	111	27	11	15	9	6	1	2	5	2	0	0
10/31/2019	12:00:00 PM	211	0	0	0	1	20	50	84	45	8	3	58.62	63.36	71.55	0	123	31	10	17	5	7	10	2	3	2	1	0
10/31/2019	1:00:00 PM	209	0	0	0	7	14	68	74	34	8	4	57.55	62.02	71.07	0	116	27	11	19	5	12	7	2	7	3	0	0
10/31/2019	2:00:00 PM	190	0	1	2	9	20	33	73	31	17	4	58.94	62.68	72.09	0	113	28	12	16	3	6	1	1	7	2	1	0
10/31/2019	3:00:00 PM	235	0	0	0	5	22	61	93	40	9	5	58.13	62.31	71.14	0	126	39	22	23	4	7	4	5	5	0	0	0
10/31/2019	4:00:00 PM	208	0	1	3	3	8	43	85	50	12	3	59.83	64.4	73.11	0	131	31	14	14	2	6	2	3	4	1	0	0
10/31/2019	5:00:00 PM	217	0	0	0	0	7	36	89	57	26	2	63.34	67.58	75.55	0	148	26	13	12	0	5	2	2	6	3	0	0
10/31/2019	6:00:00 PM	217	0	0	0	3	19	49	84	48	12	2	59.46	63.46	71.48	1	126	26	11	25	5	5	2	3	10	2	0	1
10/31/2019	7:00:00 PM	177	0	0	0	0	10	37	69	47	9	5	60.51	65.83	74.78	0	114	34	7	11	1	2	2	2	3	0	0	1
10/31/2019	8:00:00 PM	162	0	3	0	0	6	40	63	40	6	4	59.97	64.22	73.77	0	92	20	17	12	5	6	4	1	5	0	0	0
10/31/2019	9:00:00 PM	103	0	0	1	0	10	17	24	36	7	8	62	67.56	77.21	0	66	12	5	7	1	3	1	3	3	1	0	1
10/31/2019	10:00:00 PM	77	0	0	0	0	1	9	27	26	9	5	65.5	70.94	79.62	0	43	11	3	9	0	5	1	0	3	2	0	0
10/31/2019	11:00:00 PM	68	0	0	0	0	3	16	20	17	6	6	63.17	68.43	79.47	0	29	10	4	13	1	0	1	2	7	1	0	0
10/31/2019	12:00:00 AM	26	0	0	0	0	4	4	8	8	1	1	61	65.42	74.38	0	10	4	3	3	1	0	3	0	2	0	0	0
10/31/2019	06:00-09:00	566	0	0	0	0	26	97	195	186	47	15		67.48		1	334	54	55	52	10	14	14	9	22	1	0	0
10/31/2019	15:00-19:00	1054	0	1	3	11	66	226	420	242	68	17		64.64		1	645	156	67	85	12	25	12	15	28	6	0	2
10/31/2019	06:00-22:00	2972	0	5	6	42	186	651	1105	718	194	65		64.83		3	1774	387	200	255	52	91	58	37	91	19	2	3
10/31/2019	00:00-24:00	3150	0	6	6	43	205	693	1154	765	206	72		64.84		3	1846	412	218	282	56	91	64	43	109	21	2	3

11/1/2019	1:00:00 AM	23	0	0	0	0	2	7	5	6	3	0	57.75	65.52	73.64	0	6	2	2	3	2	1	1	2	4	0	0	0
11/1/2019	2:00:00 AM	26	0	0	0	0	2	3	14	6	0	1	62.35	66.12	77.5	0	11	2	3	4	1	0	1	1	3	0	0	0
11/1/2019	3:00:00 AM	11	0	0	0	0	2	4	3	0	1	1	57.75	64.09	79.6	0	4	1	0	2	1	0	0	1	2	0	0	0
11/1/2019	4:00:00 AM	17	0	0	0	0	0	3	10	2	2	0	63.71	67.24	74	0	8	2	0	2	1	1	1	1	1	0	0	0
11/1/2019	5:00:00 AM	14	0	0	0	0	1	2	5	4	1	1	61.6	66.79	77.57	0	6	1	2	1	0	1	0	1	1	1	0	0
11/1/2019	6:00:00 AM	51	0	0	0	0	0	12	18	14	5	2	64.21	68.04	77.61	0	21	5	3	13	3	0	2	2	1	1	0	0
11/1/2019	7:00:00 AM	150	0	0	0	1	7	23	50	46	15	8	63.73	68.62	77.85	0	89	16	12	13	2	3	5	2	7	1	0	0
11/1/2019	8:00:00 AM	182	0	0	0	3	12	24	48	63	25	7	64.66	68.82	77.44	0	113	19	19	15	2	4	6	0	4	0	0	0
11/1/2019	9:00:00 AM	165	0	1	0	2	4	22	64	44	27	1	62.75	67.75	76.26	0	107	17	11	9	3	5	2	2	7	2	0	0
11/1/2019	10:00:00 AM	216	0	0	0	2	4	40	76	64	23	7	62.77	67.88	76.02	0	147	20	11	18	1	5	5	3	6	0	0	0
11/1/2019	11:00:00 AM	184	0	1	0	0	2	35	69	58	16	3	62.88	67.34	75.51	0	119	14	8	15	7	7	6	3	3	1	1	0
11/1/2019	12:00:00 PM	211	0	3	1	3	17	42	76	47	16	6	60.78	64.01	73.96	1	141	22	8	20	3	8	4	0	2	2	0	0
11/1/2019	1:00:00 PM	198	0	3	0	2	5	42	82	49	13	2	60.17	64.91	72.28	1	134	24	5	9	6	2	4	6	6	1	0	0
11/1/2019	2:00:00 PM	248	0	0	1	1	23	25	102	66	22	8	62.34	66.77	75.43	2	169	32	14	15	4	3	2	2	2	3	0	0
11/1/2019	3:00:00 PM	273	0	0	0	0	8	52	122	73	14	4	62.52	66.42	73.95	0	181	28	13	22	7	6	3	4	6	3	0	0
11/1/2019	4:00:00 PM	298	0	0	0	8	15	57	117	74	25	2	60.84	65.3	73.31	0	224	38	9	15	1	1	3	4	1	1	0	1
11/1/2019	5:00:00 PM	292	0	0	1	0	5	66	130	67	17	6	62.2	66.05	74.5	0	220	30	11	10	5	4	1	5	5	0	1	0
11/1/2019	6:00:00 PM	321	0	1	0	1	18	72	122	76	25	6	60.88	65.66	73.68	0	241	36	10	14	3	5	2	1	8	1	0	0
11/1/2019	7:00:00 PM	252	0	0	0	2	10	40	118	54	22	6	62.08	66.57	74.94	0	186	36	6	10	2	3	2	3	4	0	0	0
11/1/2019	8:00:00 PM	189	0	0	0	0	7	37	74	47	19	5	62.75	67.08	76.47	0	133	21	6	10	6	2	1	3	6	1	0	0
11/1/2019	9:00:00 PM	133	0	0	0	0	6	25	45	32	19	6	64.16	68.74	78.83	1	85	25	4	9	1	2	0	2	3	1	0	0
11/1/2019	10:00:00 PM	72	0	0	0	0	4	10	19	23	10	6	65.52	70.88	81.19	0	35	18	3	5	0	0	0	2	9	0	0	0
11/1/2019	11:00:00 PM	65	0	0	0	0	2	10	19	22	8	4	64.16	69.88	79.57	0	36	10	4	8	3	0	1	1	1	0	0	1
11/1/2019	12:00:00 AM	31	0	0	0	0	1	4	10	8	6	2	65.9	71.16	81.73	0	19	4	1	3	0	1	0	0	3	0	0	0
11/1/2019	06:00-09:00	548	0	1	0	6	23	81	180	167	72	18		68.37		0	330	57	45	50	10	12	15	6	19	4	0	0
11/1/2019	15:00-19:00	1436	0	1	1	11	56	287	609	344	103	24		65.97		0	1052	168	49	71	18	19	11	17	24	5	1	1
11/1/2019	06:00-22:00	3435	0	9	3	25	147	624	1332	897	313	85		66.69		5	2345	401	153	222	56	60	48	44	80	18	2	1
11/1/2019	00:00-24:00	3622	0	9	3	25	157	657	1398	945	334	94		66.77		5	2435	423	165	245	64	64	52	51	95	19	2	2
11/2/2019	1:00:00 AM	17	0	0	0	0	3	2	4	5	2	1	62	66.71	80.38	0	8	2	0	1	0	1	1	1	2	1	0	0
11/2/2019	2:00:00 AM	12	0	0	0	0	1	3	2	5	1	0	59.25	64.58	72.57	0	5	0	2	1	0	2	1	0	1	0	0	0
11/2/2019	3:00:00 AM	16	0	0	0	0	1	4	6	4	0	1	63.5	66.44	78.38	0	6	2	0	3	0	0	2	2	1	0	0	0
11/2/2019	4:00:00 AM	13	0	0	0	1	0	1	4	3	3	1	65.75	71	82.71	0	6	2	1	1	1	0	0	1	1	0	0	0
11/2/2019	5:00:00 AM	13	0	0	0	0	1	3	4	5	0	0	59.67	63.77	69.62	0	7	1	1	3	0	0	0	0	1	0	0	0
11/2/2019	6:00:00 AM	24	0	0	1	0	2	8	3	8	2	0	57.43	62.42	74.91	0	6	5	4	2	2	0	1	2	2	0	0	0
11/2/2019	7:00:00 AM	81	0	0	0	0	1	8	31	30	8	3	65.62	70.44	78.05	0	45	11	4	11	1	3	3	0	2	1	0	0
11/2/2019	8:00:00 AM	101	0	0	0	0	0	11	33	40	11	6	66.78	71.79	80.08	0	50	18	8	9	0	4	6	1	5	0	0	0
11/2/2019	9:00:00 AM	107	0	0	0	0	6	9	39	34	16	3	65.13	69.6	77.89	0	67	19	5	8	3	0	1	1	2	1	0	0
11/2/2019	10:00:00 AM	119	1	0	0	2	3	9	40	38	21	5	64.24	70.11	79.02	0	88	13	2	4	2	2	2	1	4	1	0	0

11/2/2019	11:00:00 AM	161	0	0	0	1	2	23	65	48	20	2	63.79	68.5	77.51	0	113	22	8	8	4	1	0	1	4	0	0	0
11/2/2019	12:00:00 PM	153	0	0	0	2	1	24	53	49	19	5	64.51	69.41	78.14	0	115	18	6	6	0	6	1	1	0	0	0	0
11/2/2019	1:00:00 PM	173	0	0	0	1	1	25	74	58	10	4	63.2	67.97	74.58	0	134	16	4	10	5	2	1	0	1	0	0	0
11/2/2019	2:00:00 PM	202	0	0	0	4	8	19	60	70	32	9	65.76	70.1	79.13	1	160	15	5	11	2	4	0	2	2	0	0	0
11/2/2019	3:00:00 PM	261	0	0	0	0	7	55	105	62	27	5	62.28	66.85	75.68	0	201	36	2	12	0	3	4	0	2	0	1	0
11/2/2019	4:00:00 PM	295	0	2	0	2	6	49	115	87	26	8	62.67	67.41	75.7	0	230	36	10	11	4	2	2	0	0	0	0	0
11/2/2019	5:00:00 PM	363	0	0	5	56	163	67	36	31	5	0	45.96	49.69	62.04	0	252	78	9	12	5	3	1	0	2	1	0	0
11/2/2019	6:00:00 PM	383	0	0	0	11	73	132	104	49	13	1	54.33	58.52	68.21	0	291	66	15	5	2	1	0	1	1	1	0	0
11/2/2019	7:00:00 PM	268	0	0	3	5	15	91	105	39	7	3	57.05	61.34	69.1	0	211	30	10	12	2	1	1	0	0	0	1	0
11/2/2019	8:00:00 PM	174	0	0	0	0	10	41	68	39	14	2	60.89	65.12	73.38	0	155	8	3	6	0	2	0	0	0	0	0	0
11/2/2019	9:00:00 PM	107	0	0	0	3	7	23	41	20	12	1	60.71	64.5	74.87	0	91	5	4	4	1	2	0	0	0	0	0	0
11/2/2019	10:00:00 PM	76	0	0	0	0	3	19	29	22	1	2	60.13	65.41	73.34	1	62	4	2	4	0	1	1	0	1	0	0	0
11/2/2019	11:00:00 PM	53	0	0	0	0	0	11	25	11	4	2	62.32	67.04	74.46	4	40	2	3	2	2	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	27	0	0	0	0	0	4	14	5	4	0	63.87	68.11	77.09	0	22	2	1	1	0	0	0	1	0	0	0	0
11/2/2019	06:00-09:00	313	0	0	1	0	9	36	106	112	37	12		69.97		0	168	53	21	30	6	7	11	4	11	2	0	0
11/2/2019	15:00-19:00	1570	0	2	8	74	264	394	465	268	78	17		60.01		0	1185	246	46	52	13	10	8	1	5	2	2	0
11/2/2019	06:00-22:00	3048	1	2	9	87	308	613	1001	724	244	59		64.05		2	2271	400	101	135	33	37	24	10	28	5	2	0
11/2/2019	00:00-24:00	3199	1	2	9	88	314	641	1060	762	258	64		64.19		6	2365	411	109	147	36	40	28	15	34	6	2	0
11/3/2019	1:00:00 AM	17	0	0	0	0	0	4	7	4	1	1	61.75	67.12	78.86	0	14	2	0	1	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	12	0	0	0	0	2	1	4	2	3	0	62.8	67.25	76.83	0	7	1	1	1	0	0	0	0	2	0	0	0
11/3/2019	3:00:00 AM	13	0	0	0	0	1	4	5	2	1	0	55.25	62.23	69.12	0	9	1	0	0	0	0	0	1	2	0	0	0
11/3/2019	4:00:00 AM	16	0	0	0	0	0	2	8	4	1	1	64.88	68.94	76.71	0	14	0	0	2	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	5	0	0	0	0	0	2	1	2	0	0	59.5	65.4	74.5	0	4	0	0	0	0	0	1	0	0	0	0	0
11/3/2019	6:00:00 AM	16	0	0	0	0	0	4	8	1	3	0	59.88	65.69	73.38	0	13	1	1	0	0	0	0	0	1	0	0	0
11/3/2019	7:00:00 AM	34	0	0	0	0	2	10	13	5	4	0	60.36	65.18	73.94	0	27	3	1	3	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	45	0	0	0	0	1	5	11	22	6	0	67.07	70.6	76.54	1	36	2	3	2	0	0	0	0	1	0	0	0
11/3/2019	9:00:00 AM	62	0	0	0	0	1	9	18	28	6	0	65.53	69.94	76.47	0	53	4	2	1	0	1	0	1	0	0	0	0
11/3/2019	10:00:00 AM	87	0	0	0	1	0	11	28	31	14	2	65.86	70.78	78.43	0	79	2	1	4	1	0	0	0	0	0	0	0
11/3/2019	11:00:00 AM	110	0	0	0	0	3	8	38	43	15	3	66.74	70.76	77.8	0	86	17	2	3	1	0	0	0	1	0	0	0
11/3/2019	12:00:00 PM	163	0	0	1	1	2	16	58	62	17	6	64.9	69.91	77.26	0	147	6	2	5	1	1	0	1	0	0	0	0
11/3/2019	1:00:00 PM	174	0	0	0	0	3	17	60	59	28	7	66.8	71.03	80.02	0	138	24	4	4	2	1	1	0	0	0	0	0
11/3/2019	2:00:00 PM	189	0	0	0	0	0	19	76	65	26	3	65.53	70.56	77.93	0	158	19	5	4	1	0	0	0	1	0	1	0
11/3/2019	3:00:00 PM	254	0	1	0	0	4	29	103	73	37	7	64.42	69.27	77.86	1	214	19	6	7	1	3	1	1	1	0	0	0
11/3/2019	4:00:00 PM	278	0	0	1	0	3	23	112	95	36	8	65.75	70.35	78.35	0	236	30	4	6	1	0	1	0	0	0	0	0
11/3/2019	5:00:00 PM	285	0	0	0	0	3	45	97	95	34	11	64.84	69.76	78.02	2	225	38	4	7	2	5	0	2	0	0	0	0
11/3/2019	6:00:00 PM	237	0	0	1	0	15	30	110	57	20	4	62.23	66.24	74.16	1	200	24	6	3	0	1	0	0	2	0	0	0
11/3/2019	7:00:00 PM	206	0	0	0	0	11	40	82	52	16	5	61.32	66.43	75.24	0	174	17	4	6	0	4	0	0	1	0	0	0
11/3/2019	8:00:00 PM	121	0	0	0	0	2	18	46	40	12	3	63.8	68.97	76.39	0	98	9	6	6	1	0	0	1	0	0	0	0
11/3/2019	9:00:00 PM	107	0	0	0	0	3	11	39	38	12	4	65.51	70.27	78.64	0	81	14	5	4	0	0	0	1	2	0	0	0

11/3/2019	10:00:00 PM	68	0	0	0	0	0	12	26	19	4	7	65.21	70.28	81.89	0	46	13	2	5	0	1	0	0	1	0	0	0
11/3/2019	11:00:00 PM	41	0	0	0	0	2	17	10	9	3	0	57.75	63.32	72.29	0	22	2	5	6	0	1	1	1	3	0	0	0
11/3/2019	12:00:00 AM	34	0	0	0	1	3	8	11	7	2	2	59.57	65.35	74.47	0	25	0	2	1	0	1	2	0	3	0	0	0
11/3/2019	06:00-09:00	157	0	0	0	0	4	28	50	56	19	0		68.66		1	129	10	7	6	0	1	0	1	2	0	0	0
11/3/2019	15:00-19:00	1260	0	1	2	0	36	167	504	372	143	35		68.59		4	1049	128	24	29	4	13	2	3	4	0	0	0
11/3/2019	06:00-22:00	2436	0	1	3	2	53	307	925	785	290	70		69.32		5	2011	242	58	70	11	17	3	7	11	0	1	0
11/3/2019	00:00-24:00	2574	0	1	3	3	61	345	971	815	301	74		69.11		5	2106	248	66	81	11	19	7	9	21	0	1	0
11/4/2019	1:00:00 AM	11	0	0	0	0	2	0	2	4	2	1	67	69.55	78.5	0	9	0	1	1	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	22	0	0	1	1	2	3	8	4	2	1	59	63.18	73.75	0	14	1	3	0	0	0	0	0	3	1	0	0
11/4/2019	3:00:00 AM	6	0	0	0	0	0	1	1	3	1	0	62	69.83	76	0	3	0	1	0	1	0	1	0	0	0	0	0
11/4/2019	4:00:00 AM	11	0	0	0	0	1	1	5	4	0	0	62	65.27	74	0	3	1	2	1	0	2	1	0	1	0	0	0
11/4/2019	5:00:00 AM	12	0	0	0	0	0	2	4	4	1	1	66	70.83	78.14	0	3	2	2	3	0	0	0	0	2	0	0	0
11/4/2019	6:00:00 AM	48	0	0	0	0	2	7	21	15	3	0	62.59	66.54	72.73	0	28	4	5	8	0	0	2	1	0	0	0	0
11/4/2019	7:00:00 AM	148	0	0	0	2	3	27	67	40	9	0	62.09	66.05	73.26	0	99	13	11	9	1	5	6	1	2	1	0	0
11/4/2019	8:00:00 AM	244	0	0	0	0	12	43	82	71	28	8	62.82	67.89	76.04	0	159	25	26	22	4	2	1	1	3	1	0	0
11/4/2019	9:00:00 AM	167	0	0	1	1	14	22	68	46	14	1	61.52	65.31	73.3	0	117	15	8	12	1	1	3	6	3	1	0	0
11/4/2019	10:00:00 AM	176	0	1	0	3	4	33	73	40	19	3	61.75	66.32	74.72	0	122	19	11	14	3	1	0	3	3	0	0	0
11/4/2019	11:00:00 AM	166	0	0	0	0	10	26	59	56	13	2	63.18	66.9	74.52	1	113	18	6	13	2	4	1	6	2	0	0	0
11/4/2019	12:00:00 PM	173	0	0	0	0	6	42	75	37	10	3	60.88	65.38	73.7	0	111	17	10	10	9	8	1	2	2	3	0	0
11/4/2019	1:00:00 PM	164	0	0	0	1	2	26	75	44	16	0	62.56	66.94	73.99	0	106	14	10	10	4	3	1	5	9	2	0	0
11/4/2019	2:00:00 PM	189	0	3	1	0	5	28	77	50	21	4	62.5	66.78	75.49	0	131	19	13	11	1	4	0	6	4	0	0	0
11/4/2019	3:00:00 PM	212	0	0	0	0	9	45	85	55	11	7	61.62	66.37	75.38	0	137	21	14	15	1	10	6	2	6	0	0	0
11/4/2019	4:00:00 PM	185	0	0	0	0	10	31	76	43	18	7	63.3	67.53	76.19	0	117	20	9	17	2	7	4	3	4	2	0	0
11/4/2019	5:00:00 PM	176	0	0	1	0	5	40	73	39	15	3	61.07	65.98	74.71	1	95	18	13	26	5	5	3	2	8	0	0	0
11/4/2019	6:00:00 PM	158	0	1	2	0	8	34	60	42	9	2	59.77	64.61	72.25	0	100	19	8	13	4	4	2	4	4	0	0	0
11/4/2019	7:00:00 PM	155	0	0	0	0	10	30	71	33	10	1	60.53	64.85	72.18	0	101	22	10	7	3	2	2	3	4	1	0	0
11/4/2019	8:00:00 PM	122	0	0	1	1	8	36	43	22	9	2	58.21	63.16	72.43	0	86	10	9	5	1	2	1	5	2	0	0	1
11/4/2019	9:00:00 PM	87	0	0	0	0	6	35	25	12	8	1	57.52	63.24	73.15	0	63	0	3	6	1	3	1	6	4	0	0	0
11/4/2019	10:00:00 PM	49	0	0	0	0	1	11	18	15	2	2	61.65	66.82	74.92	0	32	5	0	4	1	3	0	1	2	1	0	0
11/4/2019	11:00:00 PM	59	0	0	0	0	2	12	25	14	5	1	62.22	66.41	75.33	0	25	4	8	3	0	4	4	4	7	0	0	0
11/4/2019	12:00:00 AM	38	0	0	0	0	2	9	14	9	4	0	61.14	65.63	74.22	0	23	1	3	3	1	0	0	2	5	0	0	0
11/4/2019	06:00-09:00	607	0	0	1	3	31	99	238	172	54	9		66.63		0	403	57	50	51	6	8	12	9	8	3	0	0
11/4/2019	15:00-19:00	886	0	1	3	0	42	180	365	212	63	20		65.95		1	550	100	54	78	15	28	17	14	26	3	0	0
11/4/2019	06:00-22:00	2619	0	5	6	8	115	516	1048	660	215	46		66.07		2	1717	259	166	202	43	64	34	57	62	12	0	1
11/4/2019	00:00-24:00	2778	0	5	7	9	124	544	1107	702	230	50		66.09		2	1797	268	186	213	45	70	40	63	80	13	0	1
11/5/2019	1:00:00 AM	41	0	6	0	0	9	6	12	7	1	0	49.67	53.85	67.78	0	15	1	4	7	0	1	1	3	3	2	0	4

11/5/2019	2:00:00 AM	20	0	0	0	0	2	4	12	2	0	0	59.5	61.75	67.6	0	9	0	4	4	1	0	0	0	2	0	0	0
11/5/2019	3:00:00 AM	13	0	0	0	0	0	4	7	2	0	0	57.4	63.31	68.5	0	5	0	2	2	0	0	2	0	2	0	0	0
11/5/2019	4:00:00 AM	10	0	0	0	0	1	5	1	2	1	0	58	62.4	75.5	0	4	0	0	1	0	1	1	1	2	0	0	0
11/5/2019	5:00:00 AM	13	0	0	0	0	0	3	8	1	1	0	59.56	64.08	74.25	0	2	1	2	5	0	0	1	2	0	0	0	0
11/5/2019	6:00:00 AM	39	0	0	0	0	4	11	11	11	2	0	58.36	63	72.72	0	20	1	3	8	1	0	2	3	1	0	0	0
11/5/2019	7:00:00 AM	149	0	1	3	3	12	27	59	37	5	2	59.48	63.15	72.04	1	81	27	8	11	1	8	5	4	2	1	0	0
11/5/2019	8:00:00 AM	224	0	0	0	0	1	52	80	66	21	4	62.79	67.06	75.06	1	157	14	20	11	3	4	3	4	5	2	0	0
11/5/2019	9:00:00 AM	183	0	0	1	0	8	30	76	48	17	3	62.5	66.68	74.27	0	131	14	10	11	6	2	3	2	4	0	0	0
11/5/2019	10:00:00 AM	192	0	0	0	0	8	56	69	45	9	5	59.65	64.54	72.98	0	124	22	9	20	2	5	1	2	3	3	0	1
11/5/2019	11:00:00 AM	184	0	6	4	3	10	47	61	42	9	2	57.22	61.54	71.1	0	112	16	16	11	4	9	4	4	7	1	0	0
11/5/2019	12:00:00 PM	142	0	0	0	1	14	21	47	43	13	3	62.08	66.08	74.61	1	80	16	7	16	4	5	1	4	8	0	0	0
11/5/2019	1:00:00 PM	141	2	0	0	1	1	23	54	37	15	8	64.19	68.58	78.45	1	91	10	10	13	2	3	2	4	3	2	0	0
11/5/2019	2:00:00 PM	172	0	0	0	0	7	40	65	36	18	6	62.26	66.49	76.35	0	109	15	11	17	2	5	0	6	7	0	0	0
11/5/2019	3:00:00 PM	199	0	0	1	0	3	38	95	46	14	2	61.47	65.95	72.67	0	119	26	15	22	1	3	7	2	3	1	0	0
11/5/2019	4:00:00 PM	184	0	0	0	1	6	51	61	45	16	4	61.05	65.93	75.55	0	125	15	12	8	2	5	1	5	9	2	0	0
11/5/2019	5:00:00 PM	168	1	0	0	1	1	35	70	38	14	8	63.21	67.14	77.75	1	116	15	6	14	1	2	2	5	4	2	0	0
11/5/2019	6:00:00 PM	185	0	0	0	0	13	39	76	42	14	1	61.51	65.02	73.62	0	119	22	13	11	7	4	3	1	3	1	0	1
11/5/2019	7:00:00 PM	150	0	0	2	0	8	34	65	30	9	2	59.92	63.96	71.99	1	97	15	7	7	3	2	4	2	11	1	0	0
11/5/2019	8:00:00 PM	124	0	0	0	2	6	22	45	31	15	3	61.92	66.85	75.97	0	69	19	7	11	1	5	1	5	5	1	0	0
11/5/2019	9:00:00 PM	90	0	0	2	1	3	16	33	23	9	3	62.96	66.11	74.94	0	53	6	5	6	3	3	6	6	1	1	0	0
11/5/2019	10:00:00 PM	51	0	0	0	0	5	6	18	14	6	2	61.29	66.76	75.21	0	29	7	2	3	1	0	1	6	2	0	0	0
11/5/2019	11:00:00 PM	58	0	0	0	0	2	7	22	20	7	0	64.56	68.53	75.16	0	26	4	4	11	1	3	4	2	3	0	0	0
11/5/2019	12:00:00 AM	34	0	0	0	0	2	7	10	12	2	1	61.08	66.35	76.18	0	17	3	1	6	1	2	1	1	2	0	0	0
11/5/2019	06:00-09:00	595	0	1	4	3	25	120	226	162	45	9		65.7		2	389	56	41	41	11	14	13	13	12	3	0	0
11/5/2019	15:00-19:00	886	1	0	3	2	31	197	367	201	67	17		65.64		2	576	93	53	62	14	16	17	15	30	7	0	1
11/5/2019	06:00-22:00	2577	3	7	13	13	110	548	985	634	206	58		65.62		6	1632	260	161	200	44	65	46	65	78	18	0	2
11/5/2019	00:00-24:00	2766	3	13	13	13	126	584	1057	680	218	59		65.46		6	1710	269	178	236	47	72	56	74	92	20	0	6
11/6/2019	1:00:00 AM	28	0	0	0	0	8	7	4	7	1	1	55.5	59.82	72.77	0	12	0	2	2	2	2	0	2	5	1	0	0
11/6/2019	2:00:00 AM	14	0	0	0	0	0	5	3	4	2	0	60.25	66.79	76.29	0	6	0	1	4	1	1	0	0	1	0	0	0
11/6/2019	3:00:00 AM	11	0	0	0	1	1	3	4	2	0	0	57	61.18	69.29	0	2	3	0	2	0	0	1	0	3	0	0	0
11/6/2019	4:00:00 AM	13	0	0	0	1	1	5	3	2	1	0	56.5	61	73.67	0	1	2	1	7	0	0	0	0	2	0	0	0
11/6/2019	5:00:00 AM	16	0	0	0	0	2	6	2	2	1	3	61.33	66.25	82.29	0	3	2	1	1	2	0	1	0	6	0	0	0
11/6/2019	6:00:00 AM	51	0	0	0	0	2	7	24	9	7	2	64.57	68.51	78.57	0	27	4	7	6	3	0	2	0	2	0	0	0
11/6/2019	7:00:00 AM	121	0	0	0	1	5	22	42	35	14	2	63.68	67.12	75.78	0	74	7	9	15	1	3	8	2	1	1	0	0
11/6/2019	8:00:00 AM	213	0	0	0	0	6	31	77	68	27	4	63.81	68.44	76.59	0	131	26	20	20	2	5	2	3	4	0	0	0
11/6/2019	9:00:00 AM	164	0	0	0	0	1	34	80	38	7	4	62.23	66.45	73.04	0	110	12	14	15	0	0	2	3	5	3	0	0
11/6/2019	10:00:00 AM	171	0	3	7	2	25	34	63	30	7	0	54.9	59.26	68.53	0	100	15	9	13	4	9	3	11	7	0	0	0
11/6/2019	11:00:00 AM	171	0	0	1	0	10	41	68	37	13	1	60.28	64.54	73.44	0	96	10	7	20	7	9	3	14	4	1	0	0
11/6/2019	12:00:00 PM	153	0	0	2	0	10	31	60	37	9	4	60.34	64.87	73.42	0	89	22	13	5	4	5	4	5	5	1	0	0

11/6/2019	1:00:00 PM	153	0	0	0	0	12	24	56	42	18	1	61.81	66.69	75.42	0	93	8	11	20	3	4	3	5	6	0	0	0
11/6/2019	2:00:00 PM	184	0	0	0	1	3	59	67	42	11	1	59.48	64.26	72.34	0	118	15	11	17	2	2	5	6	6	2	0	0
11/6/2019	06:00-09:00	549	0	0	0	1	14	94	223	150	55	12		67.56		0	342	49	50	56	6	8	14	8	12	4	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	1381	0	3	10	4	74	283	537	338	113	19		65.32		0	838	119	101	131	26	37	32	49	40	8	0	0
11/6/2019	00:00-24:00	1463	0	3	10	6	86	309	553	355	118	23		65.17		0	862	126	106	147	31	40	34	51	57	9	0	0



Herina spre Reghin

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	2:00:00 PM	22	0	0	0	0	0	2	10	9	1	0	64.62	68.82	74.38	0	13	2	1	1	0	2	0	1	1	1	0	0
10/29/2019	3:00:00 PM	214	0	0	0	1	2	28	76	74	23	10	65.15	70.15	79.71	0	132	25	6	24	8	7	0	1	11	0	0	0
10/29/2019	4:00:00 PM	225	0	0	0	1	9	35	91	52	35	2	62.95	67.53	76.87	0	148	18	9	28	5	8	2	0	5	2	0	0
10/29/2019	5:00:00 PM	235	0	0	0	2	16	49	85	59	16	8	61.17	65.58	74.36	1	167	11	12	15	6	4	6	4	9	0	0	0
10/29/2019	6:00:00 PM	197	0	0	0	1	12	54	74	41	13	2	59.53	64.21	72.8	2	142	12	10	12	1	4	4	1	8	1	0	0
10/29/2019	7:00:00 PM	149	0	0	0	0	5	44	48	42	6	4	60.38	65.86	73.42	0	102	10	9	9	1	6	0	1	10	1	0	0
10/29/2019	8:00:00 PM	115	0	0	0	2	4	7	43	44	10	5	65.63	69.48	76.97	1	88	7	5	4	2	2	3	0	3	0	0	0
10/29/2019	9:00:00 PM	66	0	0	0	0	1	13	20	19	9	4	63.95	69.92	79.75	0	34	8	4	8	4	1	0	0	7	0	0	0
10/29/2019	10:00:00 PM	46	0	0	0	0	0	1	18	16	7	4	67.41	73.67	82.14	0	28	3	3	6	0	0	2	0	3	1	0	0
10/29/2019	11:00:00 PM	31	0	0	0	0	0	6	7	10	6	2	67.9	72.06	81.53	0	21	2	3	1	0	0	0	0	4	0	0	0
10/29/2019	12:00:00 AM	38	0	0	0	0	0	6	8	10	9	5	68.73	75.13	84.52	0	23	1	2	7	1	0	0	1	3	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	1020	0	0	0	5	44	210	374	268	93	26		66.75		3	691	76	46	88	21	29	12	7	43	4	0	0
10/29/2019	06:00-22:00	1269	0	0	0	7	49	233	465	356	120	39		67.45		4	854	96	59	107	27	34	17	8	57	6	0	0
10/29/2019	00:00-24:00	1338	0	0	0	7	49	245	480	376	135	46		67.77		4	898	99	64	115	28	34	17	9	64	6	0	0
10/30/2019	1:00:00 AM	22	0	0	0	0	0	1	4	11	5	1	71.36	75.36	81.6	0	11	2	2	1	1	1	0	1	2	1	0	0
10/30/2019	2:00:00 AM	8	0	0	0	0	0	1	3	1	3	0	66	71.62	83.5	0	5	0	1	1	0	0	0	0	1	0	0	0
10/30/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	65.5	74.67	79	0	2	0	0	0	0	0	0	1	0	0	0	0
10/30/2019	4:00:00 AM	10	0	0	0	0	0	1	4	3	1	1	66.67	71.3	82.5	0	4	0	0	5	0	0	0	0	1	0	0	0
10/30/2019	5:00:00 AM	25	0	0	0	0	0	2	6	8	7	2	69.75	73.56	81.77	0	8	2	3	6	1	2	0	0	1	2	0	0
10/30/2019	6:00:00 AM	35	0	0	0	0	0	2	8	15	8	2	69.7	74.74	82.26	0	15	3	3	6	1	2	3	0	2	0	0	0
10/30/2019	7:00:00 AM	79	0	0	0	0	3	1	16	35	18	6	69.37	74.86	81.8	0	44	5	9	12	3	1	0	0	5	0	0	0
10/30/2019	8:00:00 AM	163	1	0	0	0	2	5	41	77	33	4	68.66	73.52	80.46	1	102	14	11	21	6	2	2	1	3	0	0	0
10/30/2019	9:00:00 AM	154	0	0	0	2	0	23	42	51	24	12	67.3	71.65	81.66	0	100	17	17	8	4	3	1	1	3	0	0	0
10/30/2019	10:00:00 AM	203	0	1	0	1	12	16	58	81	26	8	64.16	69.6	77.62	0	128	22	16	18	2	4	5	1	6	1	0	0
10/30/2019	11:00:00 AM	203	0	0	1	2	3	48	68	49	22	10	62.06	67.85	77.62	0	119	26	11	16	3	9	9	5	4	1	0	0
10/30/2019	12:00:00 PM	186	0	0	0	1	4	35	45	69	22	10	65.45	70.26	79.63	1	105	22	14	17	8	7	2	1	8	1	0	0
10/30/2019	1:00:00 PM	174	0	0	0	2	4	27	51	57	25	8	66.38	70.14	80.62	0	96	27	17	17	1	4	3	0	7	2	0	0
10/30/2019	2:00:00 PM	166	0	0	1	0	4	22	44	63	26	6	66.06	70.95	79.22	0	104	27	3	18	0	3	0	1	9	1	0	0
10/30/2019	3:00:00 PM	219	0	0	0	0	4	28	70	81	27	9	65.32	70.25	78.69	0	127	32	12	21	7	3	3	3	10	1	0	0
10/30/2019	4:00:00 PM	236	0	0	0	0	1	31	86	77	29	12	65.8	70.64	79.89	0	130	30	14	23	7	9	7	2	12	2	0	0

10/30/2019	5:00:00 PM	232	1	1	0	2	1	41	101	48	23	14	63.39	68.22	78.6	1	123	35	8	27	6	7	8	1	14	2	0	0
10/30/2019	6:00:00 PM	222	0	0	0	0	17	63	65	54	13	10	60.25	65.45	76.11	0	137	28	12	15	4	9	2	3	10	2	0	0
10/30/2019	7:00:00 PM	169	0	0	0	1	6	24	65	55	14	4	62.3	67.42	74.49	6	125	11	7	7	1	3	2	1	5	1	0	0
10/30/2019	8:00:00 PM	108	0	0	0	1	1	17	48	31	6	4	63.81	67.75	75.55	10	64	14	8	3	2	2	2	0	2	1	0	0
10/30/2019	9:00:00 PM	58	0	0	1	0	2	3	26	22	4	0	64.96	68.76	76.07	4	38	4	2	2	0	1	0	1	5	1	0	0
10/30/2019	10:00:00 PM	45	0	0	0	0	1	5	13	17	8	1	66.76	70.71	78.22	1	17	8	7	2	1	1	2	0	6	0	0	0
10/30/2019	11:00:00 PM	20	0	0	0	0	0	4	4	9	2	1	63	69.75	76.25	0	12	0	3	1	0	2	0	0	2	0	0	0
10/30/2019	12:00:00 AM	39	0	0	0	0	0	6	6	17	7	3	69.3	73.44	82.33	1	22	3	1	7	1	0	0	3	1	0	0	0
10/30/2019	06:00-09:00	431	1	0	0	2	5	31	107	178	83	24		73.19		1	261	39	40	47	14	8	6	2	13	0	0	0
10/30/2019	15:00-19:00	1078	1	1	0	3	29	187	387	315	106	49		68.47		7	642	136	53	93	25	31	22	10	51	8	0	0
10/30/2019	06:00-22:00	2652	2	2	3	12	65	391	847	882	328	120		69.68		24	1574	325	171	233	56	70	51	21	111	16	0	0
10/30/2019	00:00-24:00	2779	2	2	3	12	65	406	875	932	354	128		69.83		25	1638	332	181	254	59	75	51	26	119	19	0	0
10/31/2019	1:00:00 AM	17	0	0	0	0	0	0	8	8	1	0	65.44	71.18	77.62	0	7	2	2	5	0	0	0	0	1	0	0	0
10/31/2019	2:00:00 AM	9	0	0	0	0	0	0	3	2	3	1	70	75.67	83	0	6	0	0	0	0	1	0	0	1	1	0	0
10/31/2019	3:00:00 AM	13	0	0	0	0	0	1	4	6	2	0	67.17	71.31	77.86	0	1	2	2	6	0	0	0	0	2	0	0	0
10/31/2019	4:00:00 AM	9	0	0	0	0	0	0	2	6	1	0	69.8	74.11	82.6	0	5	1	0	1	0	0	0	0	2	0	0	0
10/31/2019	5:00:00 AM	26	0	0	0	0	2	2	10	10	0	2	66.36	69.23	77.58	0	7	2	3	4	1	1	0	1	7	0	0	0
10/31/2019	6:00:00 AM	35	0	0	0	0	1	4	9	13	5	3	66.79	71.46	80	0	13	5	5	6	2	1	0	0	2	1	0	0
10/31/2019	7:00:00 AM	80	0	0	0	0	0	9	31	25	14	1	65.73	70.7	79.34	0	44	13	8	8	0	0	1	2	4	0	0	0
10/31/2019	8:00:00 AM	150	0	0	0	0	4	14	42	58	29	3	66.36	71.98	79.72	0	98	10	12	19	4	2	2	0	2	1	0	0
10/31/2019	9:00:00 AM	157	0	0	0	4	2	27	51	49	15	9	64.36	68.73	78.12	0	92	18	13	13	8	5	0	2	3	3	0	0
10/31/2019	10:00:00 AM	174	0	0	0	12	5	13	42	71	16	15	65.73	70.02	79.67	0	106	34	10	12	1	2	1	3	3	2	0	0
10/31/2019	11:00:00 AM	234	0	0	0	0	5	36	99	69	20	5	63.51	68.16	76.64	0	141	27	13	18	6	9	11	2	6	1	0	0
10/31/2019	12:00:00 PM	190	0	0	0	0	1	11	65	70	24	19	68.17	73.56	83.79	1	114	27	7	14	5	6	1	2	12	1	0	0
10/31/2019	1:00:00 PM	229	0	0	0	0	2	30	82	75	26	14	66.06	70.64	79.89	0	142	28	12	17	3	10	3	1	10	3	0	0
10/31/2019	2:00:00 PM	217	0	0	0	0	4	22	76	85	26	4	65.6	70.31	78.11	0	129	20	13	26	5	7	3	2	12	0	0	0
10/31/2019	3:00:00 PM	227	0	0	0	1	6	32	60	74	38	16	65.84	71.52	81.21	1	136	28	12	26	3	7	5	0	9	0	0	0
10/31/2019	4:00:00 PM	279	0	0	0	0	1	50	100	84	37	7	64.95	69.47	78.99	0	171	35	12	30	4	9	5	3	8	2	0	0
10/31/2019	5:00:00 PM	264	0	0	0	0	4	48	89	78	35	10	63.84	69.15	78.27	0	153	35	15	30	3	7	6	1	11	2	0	1
10/31/2019	6:00:00 PM	229	0	0	0	0	0	33	72	93	22	9	66.01	70.14	78.24	0	151	26	16	21	2	7	1	0	5	0	0	0
10/31/2019	7:00:00 PM	192	0	0	0	1	2	37	66	64	16	6	64.32	68.48	76.64	0	118	25	7	21	2	6	2	1	8	2	0	0
10/31/2019	8:00:00 PM	120	0	0	1	0	1	10	42	43	19	4	66.12	70.89	78.75	0	67	21	6	10	2	5	2	0	7	0	0	0
10/31/2019	9:00:00 PM	80	1	0	0	0	1	16	20	31	8	3	64.39	68.41	76.49	0	50	11	1	6	1	3	1	1	5	1	0	0
10/31/2019	10:00:00 PM	48	0	0	0	1	1	1	17	19	8	1	66.3	71.46	79.21	0	30	2	2	7	0	2	2	1	2	0	0	0
10/31/2019	11:00:00 PM	33	0	2	0	0	0	1	6	13	8	3	70	73.15	82.75	0	21	6	4	1	0	0	0	0	1	0	0	0
10/31/2019	12:00:00 AM	39	0	0	0	0	0	2	10	8	13	6	72.27	78.46	87.33	0	15	7	1	11	1	1	0	1	2	0	0	0
10/31/2019	06:00-09:00	422	0	0	0	4	7	54	133	145	63	16		70.49		0	247	46	38	46	14	8	3	4	11	5	0	0
10/31/2019	15:00-19:00	1191	0	0	0	2	13	200	387	393	148	48		69.76		1	729	149	62	128	14	36	19	5	41	6	0	1
10/31/2019	06:00-22:00	2905	1	0	1	19	40	393	963	1001	358	129		70.15		2	1755	365	164	284	51	88	46	21	109	19	0	1
10/31/2019	00:00-24:00	3051	1	2	1	19	42	399	1006	1054	386	141		70.32		2	1817	385	176	312	53	91	46	23	125	20	0	1

11/1/2019	1:00:00 AM	14	0	0	0	0	0	0	5	6	3	0	68	71.79	77.88	0	7	3	0	3	0	0	0	0	0	1	0	0
11/1/2019	2:00:00 AM	14	0	0	0	0	0	0	4	4	2	4	74.6	79.36	92.14	0	9	2	1	1	1	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	14	0	0	0	0	0	2	3	4	3	2	69.25	76.5	88.14	0	6	2	3	0	0	2	0	0	1	0	0	0
11/1/2019	4:00:00 AM	13	0	0	0	0	0	0	4	4	3	2	68.8	76.08	84	0	7	0	1	1	0	2	0	1	1	0	0	0
11/1/2019	5:00:00 AM	24	0	0	0	0	0	0	8	9	4	3	69.75	76.29	86.08	0	10	1	1	9	0	1	1	0	1	0	0	0
11/1/2019	6:00:00 AM	45	0	0	0	0	0	3	17	18	6	1	66.84	71.91	79.57	0	15	7	5	9	0	1	0	2	6	0	0	0
11/1/2019	7:00:00 AM	79	0	0	0	0	3	5	18	29	21	3	68.42	73.76	82.48	0	38	13	6	12	1	1	1	1	4	2	0	0
11/1/2019	8:00:00 AM	164	0	0	0	0	2	15	36	74	28	9	68.84	73.41	81.15	0	109	15	11	14	3	5	1	2	4	0	0	0
11/1/2019	9:00:00 AM	179	0	0	2	2	2	20	48	64	30	11	67.02	71.41	81.12	0	112	24	9	11	6	6	4	1	3	3	0	0
11/1/2019	10:00:00 AM	200	0	0	0	0	3	12	50	78	41	16	69.08	74.68	82.72	1	143	16	8	19	1	6	1	0	4	1	0	0
11/1/2019	11:00:00 AM	247	0	0	0	0	3	20	85	85	32	22	66.91	72.15	81.34	1	173	30	5	15	4	5	8	0	4	1	0	1
11/1/2019	12:00:00 PM	317	0	0	0	1	2	41	133	105	24	11	63.5	68.79	76.87	0	219	40	13	22	4	6	6	2	4	1	0	0
11/1/2019	1:00:00 PM	324	0	0	0	2	6	47	105	112	37	15	64.73	69.82	78.1	0	233	51	7	18	1	5	1	0	7	1	0	0
11/1/2019	2:00:00 PM	342	0	1	0	0	11	51	124	102	31	22	64.74	69.18	78.96	1	258	28	14	23	1	2	0	2	12	1	0	0
11/1/2019	3:00:00 PM	341	0	0	1	1	2	29	120	136	39	13	66.08	70.77	78.36	0	258	34	10	25	4	4	1	0	5	0	0	0
11/1/2019	4:00:00 PM	327	0	0	0	5	7	44	118	112	31	10	63.87	68.26	75.81	0	224	43	12	25	7	8	4	0	3	1	0	0
11/1/2019	5:00:00 PM	296	0	0	0	9	5	33	104	100	32	13	63.81	68.8	77	1	193	31	15	31	2	5	6	1	9	2	0	0
11/1/2019	6:00:00 PM	261	0	0	0	13	14	46	95	69	16	8	60.68	64.99	73.62	1	180	25	12	18	3	8	4	1	8	1	0	0
11/1/2019	7:00:00 PM	214	0	0	0	1	6	45	78	62	17	5	62.62	67.18	75.37	0	149	29	10	14	2	4	1	0	4	1	0	0
11/1/2019	8:00:00 PM	134	0	0	0	0	1	17	46	47	14	9	67.25	71.22	81.6	0	96	13	4	11	0	5	2	0	1	2	0	0
11/1/2019	9:00:00 PM	68	0	0	0	0	0	3	11	28	13	13	72.65	78.1	87.63	0	56	5	0	4	0	1	0	1	1	0	0	0
11/1/2019	10:00:00 PM	56	0	0	0	0	0	2	8	23	16	7	72.19	78	87.26	0	40	6	1	5	0	2	1	0	1	0	0	0
11/1/2019	11:00:00 PM	46	0	0	0	0	0	2	7	18	15	4	72.94	77.46	86.21	0	37	5	0	3	0	0	0	0	1	0	0	0
11/1/2019	12:00:00 AM	34	0	0	0	0	1	2	5	12	11	3	73.25	77.03	84.89	0	17	1	2	11	1	1	0	0	1	0	0	0
11/1/2019	06:00-09:00	467	0	0	2	2	7	43	119	185	85	24		72.56		0	274	59	31	46	10	13	6	6	17	5	0	0
11/1/2019	15:00-19:00	1439	0	0	1	29	34	197	515	479	135	49		68.21		2	1004	162	59	113	18	29	16	2	29	5	0	0
11/1/2019	06:00-22:00	3594	0	1	3	34	67	433	1196	1244	428	188		70.15		5	2496	410	142	276	39	74	41	13	80	17	0	1
11/1/2019	00:00-24:00	3753	0	1	3	34	68	439	1232	1301	469	206		70.42		5	2589	424	150	304	41	80	42	14	85	18	0	1
11/2/2019	1:00:00 AM	19	0	0	0	0	1	1	5	8	3	1	67.75	71.47	79.2	0	11	2	0	2	0	0	0	0	3	1	0	0
11/2/2019	2:00:00 AM	17	0	0	0	0	0	1	2	9	3	2	71.43	75.53	83.33	0	9	4	0	2	0	1	0	0	1	0	0	0
11/2/2019	3:00:00 AM	7	0	0	0	0	0	0	3	2	1	1	70	75	91.33	0	3	0	0	1	0	2	0	0	1	0	0	0
11/2/2019	4:00:00 AM	17	0	0	0	0	1	1	3	5	5	2	71.17	75.94	87.5	0	11	2	0	0	0	1	0	0	3	0	0	0
11/2/2019	5:00:00 AM	11	0	0	0	0	0	1	2	5	3	0	70.4	74.45	79.67	0	9	0	1	1	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	36	0	0	0	0	0	1	17	3	12	3	68.14	74.19	86.47	0	14	2	3	9	0	2	1	0	5	0	0	0
11/2/2019	7:00:00 AM	62	0	0	0	1	2	1	10	26	16	6	70.7	75.66	84.16	0	37	13	1	7	1	0	0	0	2	1	0	0
11/2/2019	8:00:00 AM	144	0	0	0	0	5	12	24	60	32	11	69.86	74.31	82.66	0	112	12	1	13	2	0	1	0	2	1	0	0
11/2/2019	9:00:00 AM	224	0	2	0	3	0	2	65	102	29	21	68.8	73.99	82.41	1	168	24	4	19	1	4	1	1	1	0	0	0
11/2/2019	10:00:00 AM	350	0	1	1	0	4	32	97	141	49	25	67.89	72.59	81.62	2	283	41	9	8	2	4	0	0	1	0	0	0
11/2/2019	11:00:00 AM	371	0	0	1	1	0	10	115	170	56	18	68.67	73.22	81.13	1	295	46	5	13	1	5	2	0	2	1	0	0
11/2/2019	12:00:00 PM	350	0	0	0	0	4	21	109	138	56	22	68.23	73.09	81.85	1	289	37	8	9	1	3	0	0	1	1	0	0
11/2/2019	1:00:00 PM	309	0	0	0	1	2	20	110	119	40	17	66.98	71.91	80.23	0	259	24	13	7	2	2	0	0	1	1	0	0

11/2/2019	2:00:00 PM	239	0	0	0	0	6	30	75	84	35	9	64.8	70.2	79.24	1	187	21	10	12	2	2	1	2	1	0	0	0
11/2/2019	3:00:00 PM	206	0	0	0	0	4	30	54	81	28	9	66.71	70.83	79.06	1	165	20	4	11	2	2	0	0	1	0	0	0
11/2/2019	4:00:00 PM	176	4	0	2	11	2	12	54	66	17	8	63.42	67.17	76.52	2	133	16	10	9	2	3	0	0	1	0	0	0
11/2/2019	5:00:00 PM	134	0	2	6	32	41	26	10	11	6	0	44.39	48.05	61.95	3	101	13	5	6	2	2	1	1	0	0	0	0
11/2/2019	6:00:00 PM	124	0	3	4	11	9	27	40	21	8	1	54	58.8	69.75	0	88	17	5	13	0	0	0	0	0	1	0	0
11/2/2019	7:00:00 PM	87	0	0	0	0	0	19	25	31	11	1	63.04	68.63	76.47	0	72	8	2	3	1	0	0	1	0	0	0	0
11/2/2019	8:00:00 PM	86	0	0	0	0	3	10	36	25	9	3	63.97	68.44	77.05	0	75	5	0	3	2	0	0	0	1	0	0	0
11/2/2019	9:00:00 PM	60	0	0	0	0	2	10	24	14	7	3	63.73	68.33	78.68	0	50	7	1	1	0	0	0	0	0	1	0	0
11/2/2019	10:00:00 PM	53	0	0	0	0	0	4	23	19	6	1	65.41	70.43	79.09	0	44	2	3	2	0	0	0	0	0	2	0	0
11/2/2019	11:00:00 PM	28	0	0	0	0	0	1	3	16	5	3	72.4	77	85.92	0	25	2	0	0	0	1	0	0	0	0	0	0
11/2/2019	12:00:00 AM	42	0	0	0	0	0	5	14	17	6	0	64.73	70.43	77.3	0	34	1	3	1	1	0	1	0	1	0	0	0
11/2/2019	06:00-09:00	466	0	2	0	4	7	16	116	191	89	41		74.33		1	331	51	9	48	4	6	3	1	10	2	0	0
11/2/2019	15:00-19:00	727	4	5	12	54	56	114	183	210	70	19		63.43		6	559	74	26	42	7	7	1	2	2	1	0	0
11/2/2019	06:00-22:00	3011	4	8	14	60	84	267	888	1111	417	158		70.28		12	2372	308	84	145	21	29	7	5	19	9	0	0
11/2/2019	00:00-24:00	3152	4	8	14	60	86	277	920	1173	443	167		70.43		12	2474	319	88	152	22	34	8	5	28	10	0	0
11/3/2019	1:00:00 AM	15	0	0	0	0	1	1	2	5	4	2	72	76.53	86.6	0	14	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	17	0	0	0	0	0	3	4	7	3	0	64.25	69.94	77.27	0	17	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	14	0	0	0	0	0	3	3	6	2	0	61.8	68.5	75.75	1	10	0	2	0	0	0	0	0	1	0	0	0
11/3/2019	4:00:00 AM	14	0	0	0	0	1	1	5	4	3	0	66.33	71.5	80.43	0	13	0	0	0	0	0	0	0	1	0	0	0
11/3/2019	5:00:00 AM	27	0	0	0	0	0	3	9	9	4	2	66.7	72	81.14	0	20	4	1	0	1	0	0	0	1	0	0	0
11/3/2019	6:00:00 AM	36	0	0	0	0	1	0	7	14	10	4	71.62	76.33	84.94	0	24	2	3	5	0	0	0	0	2	0	0	0
11/3/2019	7:00:00 AM	54	0	0	0	0	1	3	18	18	7	7	68.89	74.74	83.93	0	45	2	1	3	1	0	0	0	2	0	0	0
11/3/2019	8:00:00 AM	76	0	0	0	0	0	1	8	33	22	12	74.06	79.74	88.44	0	69	1	2	3	1	0	0	0	0	0	0	0
11/3/2019	9:00:00 AM	96	0	0	0	0	1	8	17	49	13	8	69.82	74.07	80.91	0	81	5	2	6	1	0	0	0	1	0	0	0
11/3/2019	10:00:00 AM	130	0	0	0	0	1	12	34	53	19	11	68.22	73.32	81.71	1	117	6	1	3	0	0	0	0	2	0	0	0
11/3/2019	11:00:00 AM	185	0	1	0	2	1	13	44	89	25	10	67.94	72.74	80.25	0	160	17	3	3	1	0	0	0	1	0	0	0
11/3/2019	12:00:00 PM	191	0	1	0	0	1	6	57	83	33	10	68.59	73.82	80.7	0	170	6	5	5	0	1	1	0	2	0	1	0
11/3/2019	1:00:00 PM	194	0	0	1	0	0	14	66	66	38	9	67.22	72.42	81.05	1	164	15	3	8	1	1	0	0	1	0	0	0
11/3/2019	2:00:00 PM	215	0	0	0	0	4	17	52	91	36	15	68.43	73.73	81.75	0	182	22	4	4	0	0	0	0	2	1	0	0
11/3/2019	3:00:00 PM	192	0	0	1	1	0	18	42	77	44	9	69.05	73.47	81.78	0	159	17	4	5	0	3	1	0	3	0	0	0
11/3/2019	4:00:00 PM	214	0	0	0	1	5	24	73	65	31	15	66.77	71.16	80.84	0	161	26	5	9	1	1	0	0	9	2	0	0
11/3/2019	5:00:00 PM	197	0	0	0	0	0	29	36	87	35	10	68.46	72.64	80.27	1	166	16	2	3	1	1	2	0	5	0	0	0
11/3/2019	6:00:00 PM	158	0	0	0	1	1	12	41	56	35	12	68.3	73.92	83.11	0	128	16	3	2	3	1	0	0	4	1	0	0
11/3/2019	7:00:00 PM	137	0	0	0	0	4	18	52	38	18	7	64.52	69.4	78.79	0	112	12	1	3	0	0	0	0	6	3	0	0
11/3/2019	8:00:00 PM	84	0	0	0	0	0	7	24	34	17	2	67.61	72.42	79.74	0	63	10	0	8	0	0	0	0	3	0	0	0
11/3/2019	9:00:00 PM	67	0	0	0	0	2	8	15	32	8	2	67.41	71.09	79.26	0	52	4	2	3	1	0	4	0	0	1	0	0
11/3/2019	10:00:00 PM	39	0	0	0	0	0	2	11	16	6	4	68.28	74.36	83.17	0	32	2	1	2	0	1	1	0	0	0	0	0
11/3/2019	11:00:00 PM	26	0	0	0	0	0	1	7	12	6	0	69	74.08	79.93	0	20	2	3	0	0	1	0	0	0	0	0	0
11/3/2019	12:00:00 AM	21	0	0	0	0	0	2	6	7	5	1	67.86	73.81	80.83	0	14	2	3	2	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	262	0	0	0	0	3	12	50	114	52	31		76.16		0	219	10	8	17	3	0	0	0	5	0	0	0
11/3/2019	15:00-19:00	898	0	0	1	3	10	101	244	323	163	53		72.2		1	726	87	15	22	5	6	3	0	27	6	0	0

11/3/2019	06:00-22:00	2265	0	2	2	5	22	192	597	901	397	147		73.08		3	1885	179	42	75	11	9	9	0	43	8	1	0
11/3/2019	00:00-24:00	2399	0	2	2	5	24	206	633	951	424	152		73.05		4	1993	187	51	78	12	10	9	0	46	8	1	0
11/4/2019	1:00:00 AM	15	0	0	0	0	0	1	4	6	2	2	69.86	76.87	87	0	12	0	0	2	0	0	0	0	1	0	0	0
11/4/2019	2:00:00 AM	9	0	0	0	0	0	1	3	3	1	1	66.25	73.11	84	0	5	1	0	2	0	0	0	0	0	1	0	0
11/4/2019	3:00:00 AM	6	0	0	0	0	0	0	0	2	4	0	70.5	79.83	84.5	0	6	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	10	0	0	0	0	1	1	2	3	1	2	68.75	74.9	87.4	0	9	0	0	0	0	0	0	0	0	1	0	0
11/4/2019	5:00:00 AM	28	0	0	0	0	0	2	9	7	7	3	69.73	75.96	88.85	0	9	0	2	4	0	5	2	1	4	1	0	0
11/4/2019	6:00:00 AM	50	0	0	0	0	0	4	15	14	9	8	68.48	74.56	85.82	0	25	3	8	8	0	0	0	0	6	0	0	0
11/4/2019	7:00:00 AM	103	0	0	0	0	7	9	21	47	12	7	66.97	71.5	79.84	0	61	10	3	15	2	2	1	1	7	1	0	0
11/4/2019	8:00:00 AM	197	0	0	0	0	2	9	87	80	13	6	65.66	70.24	77.31	0	129	16	13	13	5	3	9	1	6	2	0	0
11/4/2019	9:00:00 AM	159	0	0	0	1	14	20	46	49	20	9	63.73	68.74	78.94	0	102	15	9	12	5	6	1	2	7	0	0	0
11/4/2019	10:00:00 AM	211	0	1	0	1	3	46	72	62	16	10	62.14	67.73	76.99	1	123	20	17	22	6	9	3	2	7	1	0	0
11/4/2019	11:00:00 AM	166	0	0	0	1	2	27	47	61	21	7	66.44	70.23	79.05	2	103	18	9	13	3	5	7	2	4	0	0	0
11/4/2019	12:00:00 PM	190	0	0	0	0	9	20	62	65	27	7	65.17	70.01	78.94	0	129	14	9	15	6	8	3	1	5	0	0	0
11/4/2019	1:00:00 PM	184	0	0	0	2	18	26	41	54	33	10	64.18	68.94	78.52	1	135	19	8	9	1	4	1	1	4	1	0	0
11/4/2019	2:00:00 PM	203	0	3	0	0	1	35	76	51	23	14	63.49	68.9	79.5	1	121	13	16	17	1	8	1	4	18	3	0	0
11/4/2019	3:00:00 PM	203	0	0	0	0	1	29	85	57	23	8	64.38	69.65	79.42	0	135	17	8	15	5	7	0	1	14	1	0	0
11/4/2019	4:00:00 PM	194	0	0	1	1	9	38	82	33	20	10	62.52	66.86	77.55	0	122	15	8	13	6	3	4	3	19	1	0	0
11/4/2019	5:00:00 PM	234	0	0	0	5	13	37	77	67	26	9	63.28	67.49	77.2	1	152	21	13	22	5	4	6	3	7	0	0	0
11/4/2019	6:00:00 PM	199	0	2	0	2	6	32	83	54	16	4	61.69	66.73	74.75	1	126	24	11	9	5	6	2	1	14	0	0	0
11/4/2019	7:00:00 PM	145	0	0	0	0	7	35	56	35	11	1	60.22	65.86	73.62	1	93	11	10	13	0	2	4	2	7	2	0	0
11/4/2019	8:00:00 PM	91	0	0	0	0	1	24	32	22	5	7	62.65	67.63	77.93	1	66	3	4	0	2	3	4	2	6	0	0	0
11/4/2019	9:00:00 PM	75	0	0	0	0	3	9	27	25	10	1	63.52	68.97	76.9	0	44	1	5	6	2	6	1	4	3	2	1	0
11/4/2019	10:00:00 PM	57	0	0	0	0	2	3	18	21	7	6	68.55	73.14	83.74	0	33	5	5	7	2	1	1	0	3	0	0	0
11/4/2019	11:00:00 PM	30	0	0	0	0	0	1	8	16	5	0	68.83	73.1	79.47	0	19	0	0	6	1	0	0	0	2	2	0	0
11/4/2019	12:00:00 AM	30	0	0	0	0	2	2	9	14	3	0	65.67	70.13	77.17	0	15	0	3	7	0	0	0	0	5	0	0	0
11/4/2019	06:00-09:00	509	0	0	0	1	23	42	169	190	54	30		70.45		0	317	44	33	48	12	11	11	4	26	3	0	0
11/4/2019	15:00-19:00	975	0	2	1	8	36	171	383	246	96	32		67.42		3	628	88	50	72	21	22	16	10	61	4	0	0
11/4/2019	06:00-22:00	2661	0	6	1	13	98	403	927	797	292	124		68.77		9	1699	225	156	209	56	77	48	30	137	14	1	0
11/4/2019	00:00-24:00	2789	0	6	1	13	101	411	962	848	315	132		69.01		9	1774	226	161	230	57	82	50	31	149	19	1	0
11/5/2019	1:00:00 AM	33	0	0	0	0	3	3	12	12	2	1	64.14	68.18	77.67	0	14	0	1	6	1	0	6	1	3	1	0	0
11/5/2019	2:00:00 AM	10	0	0	0	0	0	0	4	4	2	0	67.67	73	77.5	0	5	0	0	2	2	1	0	0	0	0	0	0
11/5/2019	3:00:00 AM	17	0	0	0	1	0	3	6	5	2	0	62.25	67.29	77.2	0	7	3	2	2	0	0	1	0	1	1	0	0
11/5/2019	4:00:00 AM	15	0	0	0	0	1	0	6	3	4	1	68.88	74.27	84	0	12	1	0	1	0	0	0	0	1	0	0	0
11/5/2019	5:00:00 AM	23	0	0	0	0	1	1	7	8	6	0	67.56	72.13	80	0	11	1	3	2	1	1	0	1	2	1	0	0
11/5/2019	6:00:00 AM	47	0	0	0	0	1	8	13	13	9	3	66.64	71.57	82.45	0	20	3	6	7	1	1	0	1	5	3	0	0
11/5/2019	7:00:00 AM	76	0	1	0	0	0	10	17	36	11	1	67.43	70.8	77.95	2	45	7	6	9	1	1	0	0	5	0	0	0
11/5/2019	8:00:00 AM	170	0	0	1	0	1	13	66	53	28	8	66.15	71.26	80.1	0	111	14	8	14	6	6	5	3	2	0	1	0
11/5/2019	9:00:00 AM	143	0	0	1	1	2	20	57	37	19	6	63.52	68.64	78.16	0	97	9	11	9	5	6	0	0	6	0	0	0
11/5/2019	10:00:00 AM	183	0	0	0	0	8	42	53	57	18	5	63.04	67.14	75.87	0	114	18	10	23	4	4	0	1	8	1	0	0

11/5/2019	11:00:00 AM	160	0	1	1	0	8	26	43	57	18	6	63.47	67.82	76.6	0	102	8	11	17	1	9	3	3	6	0	0	0
11/5/2019	12:00:00 PM	181	0	0	0	5	10	10	55	67	25	9	65.8	70.63	80.11	0	116	22	13	11	3	1	1	3	11	0	0	0
11/5/2019	1:00:00 PM	204	0	0	0	1	14	39	66	56	22	6	62.11	66.96	76.02	0	138	13	14	16	5	4	3	4	6	1	0	0
11/5/2019	2:00:00 PM	193	0	0	2	2	6	19	77	55	24	8	64.28	68.93	78.06	3	116	22	10	21	2	4	3	1	8	3	0	0
11/5/2019	3:00:00 PM	181	0	0	0	1	1	37	58	50	26	8	65.33	69.86	79.74	0	111	22	17	9	6	1	1	1	13	0	0	0
11/5/2019	4:00:00 PM	233	0	0	1	11	2	30	106	58	17	8	62.65	66.53	75.57	0	145	22	7	27	3	8	2	1	18	0	0	0
11/5/2019	5:00:00 PM	222	0	2	0	0	6	45	79	61	21	8	62.99	67.45	76.67	2	146	19	12	16	2	5	7	1	12	0	0	0
11/5/2019	6:00:00 PM	206	0	0	0	0	3	35	78	53	24	13	64.68	69.56	80.31	0	141	16	15	14	2	6	2	0	9	1	0	0
11/5/2019	7:00:00 PM	158	0	0	0	0	4	26	57	52	13	6	63.33	68.47	76.79	0	104	12	7	15	1	4	2	1	12	0	0	0
11/5/2019	8:00:00 PM	97	0	0	1	0	0	4	30	34	20	8	68.88	74.32	84.23	0	63	7	6	7	2	4	2	0	6	0	0	0
11/5/2019	9:00:00 PM	58	0	0	0	0	1	4	19	19	13	2	66.25	71.79	80.53	0	32	7	4	6	1	4	1	1	2	0	0	0
11/5/2019	10:00:00 PM	49	0	0	0	0	0	0	9	28	8	4	72.64	76.27	83.33	0	29	6	5	5	0	0	1	1	2	0	0	0
11/5/2019	11:00:00 PM	36	0	0	0	0	0	2	9	10	10	5	71.33	77.11	87.94	0	21	2	3	5	0	1	1	0	3	0	0	0
11/5/2019	12:00:00 AM	34	0	0	0	0	1	0	11	15	5	2	68.43	73.38	82.24	0	17	3	1	6	0	0	2	0	5	0	0	0
11/5/2019	06:00-09:00	436	0	1	2	1	4	51	153	139	67	18		70.35		2	273	33	31	39	13	14	5	4	18	3	1	0
11/5/2019	15:00-19:00	1000	0	2	1	12	16	173	378	274	101	43		68.27		2	647	91	58	81	14	24	14	4	64	1	0	0
11/5/2019	06:00-22:00	2561	0	4	7	21	67	368	883	786	316	109		69.09		7	1630	227	162	226	45	68	33	22	131	9	1	0
11/5/2019	00:00-24:00	2729	0	4	7	22	73	377	938	843	347	118		69.3		7	1717	237	172	250	49	71	43	24	146	12	1	0
11/6/2019	1:00:00 AM	16	0	0	0	0	0	1	3	9	1	2	70.14	73.25	80	0	4	0	0	4	0	0	5	1	1	1	0	0
11/6/2019	2:00:00 AM	13	0	0	0	0	0	2	3	5	2	1	69.67	72.08	81.6	0	4	0	2	3	0	1	0	0	1	2	0	0
11/6/2019	3:00:00 AM	11	0	0	0	0	1	0	1	6	2	1	70	74.36	81.83	0	6	1	0	1	0	0	2	0	1	0	0	0
11/6/2019	4:00:00 AM	13	0	0	0	0	1	2	1	8	0	1	64.5	70	77	0	6	0	0	4	1	0	0	0	1	1	0	0
11/6/2019	5:00:00 AM	31	0	0	0	0	1	0	15	7	5	3	67.93	73.65	84.69	0	8	2	1	8	1	0	0	1	10	0	0	0
11/6/2019	6:00:00 AM	40	0	0	0	0	0	4	10	15	7	4	66.82	73.7	80.5	0	17	4	7	5	0	0	0	1	4	2	0	0
11/6/2019	7:00:00 AM	95	0	0	0	0	2	15	22	34	14	8	67.14	71.93	81.77	0	49	5	6	12	2	1	1	4	13	2	0	0
11/6/2019	8:00:00 AM	161	0	0	0	1	5	14	51	67	13	10	66.48	70.95	79.29	1	107	8	13	14	2	5	3	1	6	1	0	0
11/6/2019	9:00:00 AM	171	0	0	0	0	7	27	43	65	24	5	64.79	69.7	77.76	0	104	17	12	19	6	4	3	1	5	0	0	0
11/6/2019	10:00:00 AM	168	0	1	0	0	9	30	63	42	15	8	63.03	67.38	77.89	0	100	14	15	13	5	6	7	0	6	1	1	0
11/6/2019	11:00:00 AM	159	0	2	0	1	11	24	61	43	13	4	61.86	65.91	74.4	1	104	9	9	13	3	6	5	0	8	1	0	0
11/6/2019	12:00:00 PM	178	0	2	1	1	3	47	71	39	9	5	60.3	65.22	73.63	6	115	18	8	10	3	6	6	2	3	1	0	0
11/6/2019	1:00:00 PM	167	0	0	0	1	3	13	63	61	16	10	65.1	70.5	78.8	0	96	23	11	18	1	2	4	1	11	0	0	0
11/6/2019	2:00:00 PM	168	0	2	1	1	2	22	70	48	18	4	62.88	67.68	75.91	1	107	13	12	13	1	3	5	4	7	2	0	0
11/6/2019	06:00-09:00	467	0	0	0	1	14	60	126	181	58	27		70.93		1	277	34	38	50	10	10	7	7	28	5	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	1307	0	7	2	5	42	196	454	414	129	58		68.61		9	799	111	93	117	23	33	34	14	63	10	1	0
11/6/2019	00:00-24:00	1391	0	7	2	5	45	201	477	449	139	66		68.87		9	827	114	96	137	25	34	41	16	77	14	1	0

Open Form



Arcalia dinspre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	2:00:00 PM	24	0	2	0	0	0	0	2	6	6	8	78.78	83.12	100.58	1	19	1	1	2	0	0	0	0	0	0	0	0
10/29/2019	3:00:00 PM	51	0	1	0	0	0	3	3	14	5	25	78.75	86.37	101.88	1	28	5	3	8	1	2	3	0	0	0	0	0
10/29/2019	4:00:00 PM	46	0	1	0	1	0	1	7	12	9	15	75.29	80.98	94.74	0	34	1	3	4	0	1	1	1	1	0	0	0
10/29/2019	5:00:00 PM	26	0	0	0	0	0	1	4	6	4	11	76.5	83.62	94.73	1	20	0	2	2	0	1	0	0	0	0	0	0
10/29/2019	6:00:00 PM	44	0	0	0	0	0	2	11	13	6	12	72.57	78.7	93.32	0	35	2	3	2	0	2	0	0	0	0	0	0
10/29/2019	7:00:00 PM	35	0	0	0	1	3	0	10	9	6	6	69.08	74.31	85.5	0	30	2	0	1	0	2	0	0	0	0	0	0
10/29/2019	8:00:00 PM	22	0	0	0	0	0	2	6	5	6	3	71.71	77.09	92.67	0	18	2	0	1	0	1	0	0	0	0	0	0
10/29/2019	9:00:00 PM	13	0	1	0	0	0	1	1	3	4	3	71	74.77	87.56	0	11	1	0	1	0	0	0	0	0	0	0	0
10/29/2019	10:00:00 PM	10	0	0	0	0	0	1	2	2	2	3	74.5	78.5	91.8	0	8	1	1	0	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	13	0	0	0	0	0	1	2	1	5	4	72.33	81.08	88.22	0	6	2	1	2	0	0	1	0	1	0	0	0
10/29/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	76	0	0	0	0	1	0	0	0	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	202	0	2	0	2	3	7	35	54	30	69		81.03		2	147	10	11	17	1	8	4	1	1	0	0	0
10/29/2019	06:00-22:00	271	0	5	0	2	3	11	46	70	48	86		80.5		3	203	15	13	21	1	9	4	1	1	0	0	0
10/29/2019	00:00-24:00	285	0	5	0	2	3	12	49	71	53	90		80.49		3	209	17	14	24	1	9	5	1	2	0	0	0
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	88	93	100	0	2	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	5	0	0	0	0	0	0	1	0	2	2	84.5	87.6	103	0	3	2	0	0	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 AM	38	0	1	0	0	0	0	2	10	1	24	78.17	88.42	98.16	2	27	1	0	3	1	0	4	0	0	0	0	0
10/30/2019	8:00:00 AM	67	0	0	0	1	2	5	4	11	12	32	81.44	87.84	105.35	0	53	3	6	4	0	0	1	0	0	0	0	0
10/30/2019	9:00:00 AM	28	0	1	0	0	0	1	4	2	7	13	79.86	83.68	96.25	0	22	1	2	2	0	1	0	0	0	0	0	0
10/30/2019	10:00:00 AM	32	0	2	0	0	0	2	2	8	3	15	74.75	82.34	97.68	1	16	4	3	4	0	0	2	0	0	2	0	0
10/30/2019	11:00:00 AM	22	0	2	0	0	0	2	2	5	5	6	73	78.05	96	1	15	2	1	2	0	1	0	0	0	0	0	0
10/30/2019	12:00:00 PM	32	0	0	0	0	1	1	4	5	7	14	79.12	84.66	95.53	0	21	7	2	1	0	0	0	0	0	1	0	0
10/30/2019	1:00:00 PM	29	0	1	0	1	0	1	1	8	8	9	76.75	80.59	91.29	1	19	4	1	1	0	2	0	1	0	0	0	0
10/30/2019	2:00:00 PM	40	0	0	0	1	2	4	4	7	9	13	76.88	81.58	97.82	1	26	6	1	3	0	2	0	0	0	1	0	0
10/30/2019	3:00:00 PM	45	0	0	0	0	1	0	6	8	9	21	79.92	86.89	98.83	0	20	6	4	8	1	2	4	0	0	0	0	0

10/30/2019	4:00:00 PM	29	0	0	0	1	0	2	4	5	4	13	79.43	83.97	102.46	0	19	2	2	2	1	1	0	0	0	2	0	0
10/30/2019	5:00:00 PM	44	0	0	0	0	0	1	2	12	10	19	81.42	89.09	103.74	0	28	7	2	2	1	3	1	0	0	0	0	0
10/30/2019	6:00:00 PM	48	0	1	0	1	1	2	6	15	11	11	72.67	78.79	91.33	0	36	7	2	1	0	1	0	0	1	0	0	0
10/30/2019	7:00:00 PM	35	0	0	0	2	2	6	9	8	2	6	64.8	69.31	83.24	1	28	2	0	1	0	1	0	0	1	1	0	0
10/30/2019	8:00:00 PM	20	0	0	0	0	1	2	4	3	3	7	76.5	81.35	98.7	0	20	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	7	0	0	0	0	1	0	0	4	1	1	72.5	74.71	84.5	0	6	0	1	0	0	0	0	0	0	0	0	0
10/30/2019	10:00:00 PM	8	0	0	0	0	0	1	0	2	4	1	76.33	83.5	92.4	0	5	0	1	1	1	0	0	0	0	0	0	0
10/30/2019	11:00:00 PM	13	0	0	0	0	0	1	1	4	4	3	73.5	81	92	0	9	0	1	2	0	0	1	0	0	0	0	0
10/30/2019	12:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	77	80	91	0	2	0	0	1	0	0	0	0	0	0	0	0
10/30/2019	06:00-09:00	138	0	2	0	1	2	6	11	23	22	71		87.14		2	105	7	8	9	1	1	5	0	0	0	0	0
10/30/2019	15:00-19:00	201	0	1	0	4	4	11	27	48	36	70		81.96		1	131	24	10	14	3	8	5	0	2	3	0	0
10/30/2019	06:00-22:00	529	0	8	0	7	11	30	55	113	98	207		83.13		7	364	54	28	35	5	14	12	1	2	7	0	0
10/30/2019	00:00-24:00	548	0	8	0	7	11	31	57	118	103	213		83.12		7	378	54	29	38	5	14	13	1	2	7	0	0
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	6:00:00 AM	8	0	0	0	0	0	1	0	1	2	4	84.33	90.25	103.6	0	7	1	0	0	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 AM	39	0	2	0	0	1	0	4	7	9	16	79.64	83.79	98.71	2	22	5	1	5	0	0	4	0	0	0	0	0
10/31/2019	8:00:00 AM	49	0	0	0	0	1	1	6	6	13	22	84.12	88.33	102.39	0	37	4	6	1	0	0	1	0	0	0	0	0
10/31/2019	9:00:00 AM	36	0	0	1	1	0	0	1	6	11	16	80.31	86.44	99	1	27	2	3	2	0	1	0	0	0	0	0	0
10/31/2019	10:00:00 AM	31	0	1	0	0	0	1	1	5	8	15	85.82	91.74	110.07	1	22	1	3	1	1	1	1	0	0	0	0	0
10/31/2019	11:00:00 AM	43	0	1	0	0	0	0	7	11	8	16	81.42	88.84	116.88	0	33	3	0	4	1	1	0	0	0	1	0	0
10/31/2019	12:00:00 PM	22	0	0	0	0	0	1	2	7	4	8	77.88	85.23	99	0	17	2	2	0	0	1	0	0	0	0	0	0
10/31/2019	1:00:00 PM	28	0	0	0	0	1	1	2	5	8	11	83.25	89.21	109.82	0	22	2	0	3	0	1	0	0	0	0	0	0
10/31/2019	2:00:00 PM	46	0	1	0	1	1	2	3	7	14	17	79.82	84.8	99.44	1	31	9	0	1	0	0	3	0	1	0	0	0
10/31/2019	3:00:00 PM	45	0	0	0	0	1	2	4	8	14	16	84.18	89.27	111.94	0	21	7	7	6	0	1	2	0	1	0	0	0
10/31/2019	4:00:00 PM	48	0	1	1	0	0	2	6	10	7	21	77.46	85.79	100.3	0	28	11	3	4	0	1	1	0	0	0	0	0
10/31/2019	5:00:00 PM	36	0	1	0	1	0	2	3	9	8	12	77.22	82.39	97.21	0	21	4	2	3	2	1	3	0	0	0	0	0
10/31/2019	6:00:00 PM	51	0	0	0	0	0	4	9	11	8	19	77.94	85.1	103.32	0	29	12	2	2	0	1	3	2	0	0	0	0
10/31/2019	7:00:00 PM	24	0	0	0	0	1	4	3	6	5	5	73.5	76.5	89.46	0	19	3	0	0	0	2	0	0	0	0	0	0
10/31/2019	8:00:00 PM	23	0	0	0	0	0	3	3	4	4	9	75.33	82.96	96.29	0	14	6	0	2	1	0	0	0	0	0	0	0
10/31/2019	9:00:00 PM	12	0	0	0	0	0	2	1	2	3	4	84	84.42	102.83	0	9	2	0	0	0	1	0	0	0	0	0	0
10/31/2019	10:00:00 PM	5	0	0	0	0	0	0	2	2	1	0	66.67	72.8	82	0	2	1	0	2	0	0	0	0	0	0	0	0
10/31/2019	11:00:00 PM	14	0	0	0	0	0	0	0	2	3	9	87.33	91.5	101.33	0	9	1	0	4	0	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	6	0	0	0	0	0	0	2	1	3	0	70	75.5	84.25	0	3	2	0	1	0	0	0	0	0	0	0	0
10/31/2019	06:00-09:00	132	0	2	1	1	2	2	11	20	35	58		86.59		3	93	12	10	8	0	1	5	0	0	0	0	0
10/31/2019	15:00-19:00	204	0	2	1	1	2	14	25	44	42	73		84.69		0	118	37	14	15	2	6	9	2	1	0	0	0
10/31/2019	06:00-22:00	546	0	7	2	3	6	26	57	107	127	211		85.95		5	361	75	29	36	5	12	18	2	2	1	0	0
10/31/2019	00:00-24:00	566	0	7	2	3	6	26	59	110	133	220		85.98		5	373	78	29	41	5	12	18	2	2	1	0	0

11/1/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	2:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	70	71	91	0	3	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	90	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	80.5	89	97.67	0	1	0	1	2	0	0	0	0	0	0	0	0
11/1/2019	7:00:00 AM	43	0	2	0	0	0	1	4	9	8	19	78.08	84.14	100.52	1	30	2	0	6	0	0	4	0	0	0	0	0
11/1/2019	8:00:00 AM	61	0	0	0	0	1	1	11	5	11	32	83.31	90.93	106.81	0	50	6	2	2	0	0	1	0	0	0	0	0
11/1/2019	9:00:00 AM	28	0	0	0	0	0	0	3	7	6	12	80.12	88	101.57	0	23	3	0	1	0	1	0	0	0	0	0	0
11/1/2019	10:00:00 AM	36	0	0	0	0	0	1	1	6	12	16	84.27	92.19	111.43	0	24	8	1	2	0	0	1	0	0	0	0	0
11/1/2019	11:00:00 AM	40	0	0	0	2	0	0	4	8	8	18	78.36	85.68	100.59	0	31	4	2	2	0	0	1	0	0	0	0	0
11/1/2019	12:00:00 PM	44	0	0	0	1	0	3	8	6	12	14	75.14	81.86	95.12	0	34	5	1	2	0	2	0	0	0	0	0	0
11/1/2019	1:00:00 PM	45	0	2	0	0	1	1	3	4	13	21	82.25	86.42	100.38	0	31	5	1	6	1	1	0	0	0	0	0	0
11/1/2019	2:00:00 PM	40	0	3	0	0	0	0	1	4	8	24	86.82	92.65	110.77	0	32	2	2	3	0	0	0	0	1	0	0	0
11/1/2019	3:00:00 PM	47	0	0	0	1	1	1	4	6	14	20	82.75	87.55	100.69	0	34	2	2	4	0	0	2	1	1	1	0	0
11/1/2019	4:00:00 PM	41	0	0	0	0	1	2	3	6	10	19	85.5	90.07	109.12	0	28	3	2	7	0	0	1	0	0	0	0	0
11/1/2019	5:00:00 PM	65	0	0	0	1	0	3	2	11	11	37	86.4	91.86	106.52	0	52	8	1	0	0	3	0	0	0	1	0	0
11/1/2019	6:00:00 PM	54	0	0	0	0	0	1	9	11	14	19	79.33	84.35	99.22	0	40	4	1	2	1	2	1	2	0	1	0	0
11/1/2019	7:00:00 PM	52	0	0	1	0	0	2	10	9	11	19	76.55	82.27	95.04	0	38	7	1	5	0	1	0	0	0	0	0	0
11/1/2019	8:00:00 PM	23	0	0	0	0	0	2	3	9	4	5	73.4	78.39	91.64	0	20	2	0	1	0	0	0	0	0	0	0	0
11/1/2019	9:00:00 PM	20	0	1	0	0	0	2	4	4	1	8	75.5	84.55	111.67	1	13	6	0	0	0	0	0	0	0	0	0	0
11/1/2019	10:00:00 PM	11	0	0	0	1	0	0	3	2	1	4	69	78.45	92.29	0	7	3	0	1	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 PM	12	0	0	0	0	0	0	1	2	3	6	80.33	88.17	96.5	0	5	3	0	3	0	0	1	0	0	0	0	0
11/1/2019	12:00:00 AM	3	0	0	0	0	0	0	0	1	0	2	99	101.33	123	0	2	0	0	1	0	0	0	0	0	0	0	0
11/1/2019	06:00-09:00	136	0	2	0	0	1	2	18	22	26	65		88.12		1	104	11	3	11	0	1	5	0	0	0	0	0
11/1/2019	15:00-19:00	259	0	0	1	2	2	9	28	43	60	114		87.31		0	192	24	7	18	1	6	4	3	1	3	0	0
11/1/2019	06:00-22:00	654	0	8	1	6	4	20	73	108	145	289		87		2	488	70	17	46	2	10	11	3	2	3	0	0
11/1/2019	00:00-24:00	673	0	8	1	6	4	20	75	112	149	298		87.02		2	499	73	17	50	2	10	12	3	2	3	0	0
11/2/2019	1:00:00 AM	3	0	0	0	0	0	0	1	2	0	0	69	74.33	81.67	0	2	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	2:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	3	0	85	87	92.5	0	2	0	0	1	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	90	96.5	114	0	2	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 AM	19	0	1	0	0	1	0	1	3	2	11	73	85.26	98.43	0	11	2	1	3	1	0	1	0	0	0	0	0
11/2/2019	8:00:00 AM	23	0	0	0	0	1	0	1	3	8	10	85.56	92.09	110.8	0	18	1	3	1	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 AM	21	0	1	0	0	1	0	2	1	5	11	82	88.24	105.82	1	13	4	0	2	0	1	0	0	0	0	0	0
11/2/2019	10:00:00 AM	34	0	0	0	0	0	2	0	9	9	14	80.17	86.29	96.61	0	20	4	2	3	0	1	4	0	0	0	0	0
11/2/2019	11:00:00 AM	31	0	0	0	1	1	3	4	1	8	13	79	81.16	95.42	0	26	3	1	1	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 PM	31	0	2	0	0	0	1	4	4	6	14	83.17	86.58	107.4	1	22	5	1	1	1	0	0	0	0	0	0	0

11/2/2019	1:00:00 PM	32	0	1	1	0	0	2	4	12	6	6	71.18	76.81	87.44	0	23	4	3	0	0	1	0	0	0	1	0	0
11/2/2019	2:00:00 PM	38	0	2	0	1	1	3	7	10	6	8	69.22	74.24	89.85	0	28	5	1	1	0	0	2	0	1	0	0	0
11/2/2019	3:00:00 PM	57	0	1	1	2	1	2	11	7	13	19	70	78.53	92.44	0	44	3	2	3	0	2	1	0	1	1	0	0
11/2/2019	4:00:00 PM	57	0	0	0	0	2	1	11	13	8	22	77.93	83.54	99.33	0	50	5	0	2	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 PM	84	0	1	1	0	0	4	8	16	14	40	81.12	88.08	104.68	1	73	7	1	2	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	77	0	0	0	0	1	2	16	17	23	18	74.57	79.79	89.46	0	65	9	2	1	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 PM	43	0	0	0	1	1	3	6	14	9	9	74.15	77.44	89.59	0	35	4	0	3	0	0	0	0	1	0	0	0
11/2/2019	8:00:00 PM	41	0	0	0	0	1	2	10	8	11	9	72.36	79.44	92.55	0	31	7	1	2	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	24	0	0	0	0	0	0	5	3	7	9	82.86	87.96	102.73	0	21	3	0	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	13	0	0	0	1	0	0	4	3	3	2	69	75.62	87	2	9	2	0	0	0	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	7	0	0	0	0	0	1	0	2	3	1	79	79.57	85.75	0	7	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	118	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	65	0	2	0	0	3	0	4	8	15	33		88.98		1	44	7	4	6	1	1	1	0	0	0	0	0
11/2/2019	15:00-19:00	318	0	2	2	3	5	12	52	67	67	108		82.11		1	267	28	5	11	0	2	1	0	2	1	0	0
11/2/2019	06:00-22:00	627	0	9	3	6	11	25	94	125	138	216		82.39		5	491	68	18	25	2	5	8	0	3	2	0	0
11/2/2019	00:00-24:00	642	0	9	3	6	11	26	95	130	144	218		82.38		5	504	69	18	26	2	5	8	0	3	2	0	0
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	99	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	3	0	0	0	0	0	1	1	0	0	1	68	75.67	93.5	0	3	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	7	0	0	0	0	0	0	3	1	1	2	72.5	80.43	95.33	0	6	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	5	0	0	0	0	1	0	0	1	1	2	0	78	90.4	0	4	0	0	0	0	1	0	0	0	0	0	0
11/3/2019	9:00:00 AM	22	0	0	0	0	1	0	1	3	4	13	81.67	89.23	99.92	0	22	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	17	0	0	0	1	0	3	2	3	3	5	71.33	76.18	92.5	0	11	2	0	3	1	0	0	0	0	0	0	0
11/3/2019	11:00:00 AM	13	0	0	0	0	0	1	2	3	2	5	78	86	108.2	0	13	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	27	0	2	0	1	0	0	2	6	6	10	74	80.3	95.31	1	24	0	0	1	0	1	0	0	0	0	0	0
11/3/2019	1:00:00 PM	27	0	0	0	0	0	1	3	9	6	8	79	85.56	105	0	25	1	0	1	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	35	0	0	0	0	1	3	4	4	11	12	78.83	83.86	96.05	0	33	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 PM	35	0	0	0	0	1	0	3	6	8	17	80.67	86.6	97.4	0	33	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 PM	45	0	0	0	1	0	1	5	5	11	22	82.13	88.11	101.7	0	42	2	0	1	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 PM	47	0	0	0	0	1	1	2	9	9	25	84.57	90.51	102	0	38	5	1	3	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 PM	46	0	0	0	0	0	4	3	9	13	17	80	86.41	100.27	0	43	2	0	1	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	39	0	0	1	0	0	1	9	6	10	12	78.55	83.05	100.24	1	32	2	1	2	0	0	1	0	0	0	0	0
11/3/2019	8:00:00 PM	17	0	0	0	0	0	1	0	3	3	10	80.2	89.59	99.3	0	16	1	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	11	0	0	0	0	0	2	2	2	1	4	76.33	80.18	98	0	11	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 PM	4	0	0	0	0	0	0	0	1	2	1	72	84	91	0	4	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	11:00:00 PM	7	0	0	0	0	0	1	1	3	1	1	77.33	80.14	107	0	7	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	37	0	0	0	0	2	1	5	5	6	18		84.95		0	35	0	0	1	0	1	0	0	0	0	0	0

11/3/2019	15:00-19:00	212	0	0	1	1	2	7	22	35	51	93		87.09		1	188	13	2	7	0	0	1	0	0	0	0	0
11/3/2019	06:00-22:00	400	0	2	1	3	5	19	42	71	91	166		85.44		2	360	19	2	13	1	2	1	0	0	0	0	0
11/3/2019	00:00-24:00	409	0	2	1	3	5	20	43	74	93	168		85.36		2	369	19	2	13	1	2	1	0	0	0	0	0
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	0	106	116	0	2	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	76	81.33	100.5	0	2	0	0	1	0	0	0	0	0	0	0	0
11/4/2019	7:00:00 AM	42	0	2	0	0	1	0	4	10	6	19	77.17	83.24	97	1	26	4	3	4	0	0	4	0	0	0	0	0
11/4/2019	8:00:00 AM	52	0	0	0	0	1	0	6	8	12	25	83	88.56	101.11	0	46	0	3	3	0	0	0	0	0	0	0	0
11/4/2019	9:00:00 AM	50	0	1	0	1	3	2	4	8	12	19	76.58	81.72	96.25	0	39	3	2	2	1	2	0	1	0	0	0	0
11/4/2019	10:00:00 AM	31	0	0	0	0	1	3	3	6	10	8	72.33	79.58	90.11	0	21	3	2	1	1	2	1	0	0	0	0	0
11/4/2019	11:00:00 AM	36	0	2	1	1	1	5	5	6	5	10	68.4	72	89.48	2	24	4	1	1	1	3	0	0	0	0	0	0
11/4/2019	12:00:00 PM	37	0	2	0	1	0	5	4	10	6	9	72	76.73	92.52	0	27	5	0	2	0	3	0	0	0	0	0	0
11/4/2019	1:00:00 PM	31	0	2	0	0	0	2	7	5	11	4	68.33	74.55	87.15	1	14	2	2	3	1	3	5	0	0	0	0	0
11/4/2019	2:00:00 PM	33	0	0	0	1	2	2	5	12	3	8	72.6	77.33	93.67	0	23	1	0	3	0	2	3	0	0	1	0	0
11/4/2019	3:00:00 PM	51	0	3	1	0	2	3	7	8	6	21	72.75	78.25	95	1	25	4	1	10	1	2	4	2	0	1	0	0
11/4/2019	4:00:00 PM	40	0	1	0	0	2	2	5	7	9	14	73.25	79.88	92.87	1	21	3	0	7	1	3	1	0	1	2	0	0
11/4/2019	5:00:00 PM	38	0	1	0	1	0	3	3	8	7	15	78.67	83.82	103.88	1	27	2	0	2	2	3	0	0	1	0	0	0
11/4/2019	6:00:00 PM	26	0	0	0	0	1	0	9	3	6	7	70.5	78.77	92.43	0	16	3	1	1	0	2	2	0	0	1	0	0
11/4/2019	7:00:00 PM	35	0	0	0	1	4	4	6	10	5	5	65.57	70.71	82.45	0	23	5	0	0	0	1	4	0	1	1	0	0
11/4/2019	8:00:00 PM	20	0	0	0	0	0	1	6	5	3	5	75.8	80.55	98	1	12	1	2	1	0	0	1	2	0	0	0	0
11/4/2019	9:00:00 PM	6	0	0	0	0	0	1	0	0	2	3	80.33	84.67	94.67	0	4	1	0	1	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 PM	4	0	0	0	0	0	0	1	2	0	1	78.5	80.5	111.5	0	4	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 PM	13	0	0	0	0	0	0	2	4	5	2	76.5	81.85	88.75	0	8	1	1	2	0	0	1	0	0	0	0	0
11/4/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	147	0	3	0	1	5	2	15	27	30	64		84.56		1	113	7	8	10	1	2	4	1	0	0	0	0
11/4/2019	15:00-19:00	190	0	5	1	2	9	12	30	36	33	62		78.39		3	112	17	2	20	4	11	11	2	3	5	0	0
11/4/2019	06:00-22:00	535	0	14	2	6	18	33	76	109	103	174		79.49		8	354	41	17	42	8	26	25	5	3	6	0	0
11/4/2019	00:00-24:00	550	0	14	2	6	18	33	78	113	109	177		79.64		8	364	42	18	44	8	26	26	5	3	6	0	0
11/5/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	78	87.75	103.5	0	4	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	4	0	0	0	0	0	1	0	1	0	2	77	85.75	103.33	0	3	0	0	1	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 AM	41	0	0	0	0	1	0	1	10	14	15	82.24	88.73	104.88	0	22	3	5	5	1	0	5	0	0	0	0	0
11/5/2019	8:00:00 AM	58	0	0	0	0	0	4	2	9	19	24	81.62	87.67	99.24	0	43	9	5	1	0	0	0	0	0	0	0	0
11/5/2019	9:00:00 AM	27	0	1	0	0	1	0	1	3	5	16	79	86.19	95.32	1	22	1	3	0	0	0	0	0	0	0	0	0

11/5/2019	10:00:00 AM	38	0	0	1	0	0	1	2	12	7	15	79.47	86.58	106.2	0	25	3	3	3	0	2	2	0	0	0	0	0
11/5/2019	11:00:00 AM	32	0	0	0	0	0	0	3	15	8	6	73.65	79.69	89.33	0	21	3	0	2	0	0	6	0	0	0	0	0
11/5/2019	12:00:00 PM	35	0	1	0	0	2	2	4	11	6	9	73.3	77.06	90.16	0	25	2	1	4	0	1	0	2	0	0	0	0
11/5/2019	1:00:00 PM	29	0	0	1	0	0	0	1	8	10	9	77.31	82.38	92.53	0	13	5	1	8	1	1	0	0	0	0	0	0
11/5/2019	2:00:00 PM	29	0	0	1	1	0	0	7	2	9	9	75	80.62	94.21	0	19	1	1	4	0	3	0	0	1	0	0	0
11/5/2019	3:00:00 PM	44	0	0	0	1	0	4	5	8	8	18	80.22	85.7	101.09	0	25	4	5	4	0	1	3	0	1	1	0	0
11/5/2019	4:00:00 PM	48	0	0	1	0	2	3	7	11	14	10	72.27	78.92	91.15	0	34	1	2	5	0	3	1	0	1	1	0	0
11/5/2019	5:00:00 PM	40	0	0	0	0	0	3	2	11	10	14	80.64	87.48	106.94	0	27	3	4	1	0	0	3	2	0	0	0	0
11/5/2019	6:00:00 PM	36	0	0	0	1	0	3	7	10	4	11	75.2	80.25	100.38	0	23	3	0	2	1	2	2	0	0	3	0	0
11/5/2019	7:00:00 PM	35	0	0	0	0	1	1	2	8	12	11	79.31	85.09	97.82	0	27	6	0	2	0	0	0	0	0	0	0	0
11/5/2019	8:00:00 PM	21	0	0	0	1	1	3	0	4	6	6	77	79.95	95.92	0	17	2	1	0	0	0	0	0	1	0	0	0
11/5/2019	9:00:00 PM	14	0	0	0	0	1	1	4	3	2	3	69.25	74.57	88.43	0	8	5	1	0	0	0	0	0	0	0	0	0
11/5/2019	10:00:00 PM	5	0	0	0	0	0	0	1	3	0	1	71.67	77.6	86.5	0	2	1	0	0	0	1	1	0	0	0	0	0
11/5/2019	11:00:00 PM	16	0	0	0	0	0	0	0	2	7	7	84.57	93.75	112.25	0	11	1	1	2	0	0	1	0	0	0	0	0
11/5/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	130	0	1	0	0	2	5	4	23	38	57		87.64		1	90	13	13	7	1	0	5	0	0	0	0	0
11/5/2019	15:00-19:00	203	0	0	1	2	3	14	23	48	48	64		83.37		0	136	17	11	14	1	6	9	2	2	5	0	0
11/5/2019	06:00-22:00	536	0	2	4	4	9	26	49	129	134	179		83.38		1	356	52	32	42	3	14	23	4	4	5	0	0
11/5/2019	00:00-24:00	557	0	2	4	4	9	26	50	132	142	188		83.71		1	372	53	33	44	3	14	24	4	4	5	0	0
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	93	108.5	122.5	0	1	1	0	0	0	0	0	0	0	0	0	0
11/6/2019	6:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	0	73.5	83.5	0	1	0	0	1	0	0	0	0	0	0	0	0
11/6/2019	7:00:00 AM	40	0	0	0	0	0	2	1	12	7	18	79.73	87	99.8	0	22	3	3	8	1	0	3	0	0	0	0	0
11/6/2019	8:00:00 AM	57	0	0	0	0	1	1	6	7	10	32	85.23	90.63	104.13	0	46	6	3	1	0	0	1	0	0	0	0	0
11/6/2019	9:00:00 AM	29	0	0	0	0	1	0	1	6	6	15	81.9	89.07	100.38	0	20	5	0	2	0	1	0	0	1	0	0	0
11/6/2019	10:00:00 AM	23	0	0	0	1	1	2	5	4	2	8	69.25	75.04	91.36	1	16	1	2	1	0	1	1	0	0	0	0	0
11/6/2019	11:00:00 AM	25	0	0	0	1	1	0	2	5	5	11	80.12	88.28	108.33	0	20	1	2	0	1	0	0	0	1	0	0	0
11/6/2019	12:00:00 PM	28	0	0	0	1	0	2	2	6	6	11	78.22	82.75	95.43	0	20	2	0	2	1	1	1	0	0	1	0	0
11/6/2019	1:00:00 PM	32	0	0	3	1	1	1	2	7	10	7	69.67	75.06	87.09	1	18	4	0	5	0	3	0	0	1	0	0	0
11/6/2019	2:00:00 PM	23	0	2	2	0	0	2	4	3	6	4	63.5	69.04	87.31	0	17	1	2	0	1	2	0	0	0	0	0	0
11/6/2019	06:00-09:00	128	0	0	0	0	2	4	8	25	24	65		88.88		0	89	14	6	12	1	1	4	0	1	0	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	259	0	2	5	4	5	11	23	50	53	106		83.46		2	180	23	12	20	4	8	6	0	3	1	0	0
11/6/2019	00:00-24:00	262	0	2	5	4	5	11	23	50	54	108		83.65		2	181	25	12	20	4	8	6	0	3	1	0	0

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Arcalia spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	2:00:00 PM	27	0	0	2	1	0	3	5	6	5	5	68.2	73.93	91.44	0	16	3	0	5	0	2	1	0	0	0	0	0
10/29/2019	3:00:00 PM	37	0	0	0	0	0	1	4	4	17	11	80	85.32	94.33	0	23	5	1	3	1	1	1	1	1	0	0	0
10/29/2019	4:00:00 PM	48	0	0	0	0	0	4	10	11	9	14	74.21	80.04	94.45	0	35	2	1	5	1	3	1	0	0	0	0	0
10/29/2019	5:00:00 PM	51	0	0	0	0	1	2	7	12	15	14	76.31	81.65	93.96	0	37	6	4	1	0	2	1	0	0	0	0	0
10/29/2019	6:00:00 PM	50	0	0	1	0	1	3	11	11	10	13	70.85	77.96	89.85	2	42	4	0	2	0	0	0	0	0	0	0	0
10/29/2019	7:00:00 PM	34	0	0	0	1	0	4	10	9	6	4	67.29	72.41	82.95	0	26	2	4	1	0	0	1	0	0	0	0	0
10/29/2019	8:00:00 PM	34	0	0	0	0	0	3	7	13	6	5	71.33	76.53	86.94	0	31	0	3	0	0	0	0	0	0	0	0	0
10/29/2019	9:00:00 PM	18	0	0	0	0	0	2	4	4	4	4	72.43	78.28	91	0	14	2	2	0	0	0	0	0	0	0	0	0
10/29/2019	10:00:00 PM	3	0	0	0	0	0	0	0	1	1	1	84	91.67	111	0	3	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	6	0	0	0	0	1	0	1	3	0	1	67	73	87	0	5	0	0	1	0	0	0	0	0	0	0	0
10/29/2019	12:00:00 AM	10	0	0	0	0	0	0	0	1	2	7	95.75	105.9	129.75	1	5	0	1	2	1	0	0	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	220	0	0	1	1	2	14	42	47	57	56		79.65		2	163	19	10	12	2	6	4	1	1	0	0	0
10/29/2019	06:00-22:00	302	0	0	3	2	2	22	58	71	73	71		78.82		2	227	24	15	17	2	8	5	1	1	0	0	0
10/29/2019	00:00-24:00	318	0	0	3	2	3	22	59	75	75	79		79.57		3	237	24	16	20	3	8	5	1	1	0	0	0
10/30/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	80	86	99.5	0	1	0	1	0	0	0	1	0	0	0	0	0
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	100	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 AM	12	0	0	0	0	0	0	1	3	3	5	78.83	87	100.2	0	9	0	0	2	0	0	1	0	0	0	0	0
10/30/2019	8:00:00 AM	41	0	0	0	0	2	0	6	6	5	22	84.71	92.66	106.71	0	22	7	4	6	0	0	2	0	0	0	0	0
10/30/2019	9:00:00 AM	28	0	0	0	0	0	1	5	3	3	16	83.5	93.46	111.88	0	13	6	3	3	0	2	1	0	0	0	0	0
10/30/2019	10:00:00 AM	28	0	0	0	0	0	1	2	6	10	9	79.58	85.93	99.42	0	17	6	1	3	0	1	0	0	0	0	0	0
10/30/2019	11:00:00 AM	31	0	2	0	0	0	0	4	6	4	15	79.75	85.58	105.2	0	18	3	2	7	0	1	0	0	0	0	0	0
10/30/2019	12:00:00 PM	44	0	0	0	0	1	2	4	13	4	20	79.27	88.59	103.25	0	25	8	3	5	0	3	0	0	0	0	0	0
10/30/2019	1:00:00 PM	26	0	0	0	0	1	1	1	5	5	13	85.62	91.46	111.55	0	19	4	2	1	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 PM	37	0	0	0	0	2	1	6	6	10	12	78.33	83.19	99.39	0	25	6	0	3	1	0	2	0	0	0	0	0
10/30/2019	3:00:00 PM	47	0	0	0	1	0	4	1	4	14	23	85.38	89.09	103.75	0	31	6	2	4	0	2	2	0	0	0	0	0
10/30/2019	4:00:00 PM	32	0	0	0	0	0	1	4	6	6	15	80.89	87.97	102.69	1	17	5	5	3	0	0	1	0	0	0	0	0
10/30/2019	5:00:00 PM	54	0	1	0	2	0	1	6	7	14	23	81.2	85.94	102.07	0	35	8	2	4	2	1	1	1	0	0	0	0
10/30/2019	6:00:00 PM	48	0	0	0	0	2	3	4	16	11	12	74.83	80.23	94.67	0	29	13	4	2	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 PM	33	0	0	0	0	1	7	11	9	3	2	63.4	68.3	79.47	2	22	5	2	1	0	1	0	0	0	0	0	0

10/30/2019	8:00:00 PM	24	0	0	0	1	0	5	5	7	2	4	65.67	70.79	85.33	0	23	0	1	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	12	0	0	0	0	1	2	1	5	2	1	62	72.08	80.22	0	8	4	0	0	0	0	0	0	0	0	0
10/30/2019	10:00:00 PM	6	0	0	0	0	0	1	4	1	0	0	61	63.67	73	0	5	0	1	0	0	0	0	0	0	0	0
10/30/2019	11:00:00 PM	5	0	0	0	0	0	0	2	0	1	2	0	79.4	89	0	5	0	0	0	0	0	0	0	0	0	0
10/30/2019	12:00:00 AM	12	0	0	0	0	0	2	0	0	5	5	82.33	84.25	94.62	2	7	0	2	1	0	0	0	0	0	0	0
10/30/2019	06:00-09:00	81	0	0	0	0	2	1	12	12	11	43		92.1		0	44	13	7	11	0	2	4	0	0	0	0
10/30/2019	15:00-19:00	214	0	1	0	3	3	16	26	42	48	75		82.93		3	134	37	15	14	2	4	4	1	0	0	0
10/30/2019	06:00-22:00	503	0	3	0	4	10	30	65	103	96	192		84.63		3	318	81	32	44	3	11	10	1	0	0	0
10/30/2019	00:00-24:00	524	0	3	0	4	10	32	67	103	104	201		84.6		5	331	82	35	45	3	11	11	1	0	0	0
10/31/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	76	100	0	0	0	0	0	0	1	0	0	0	0	0
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	62	0	0	1	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	6:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	75	85	0	1	1	0	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 AM	15	0	0	0	0	0	0	3	3	4	5	75	84.27	95.5	0	9	1	1	2	1	0	1	0	0	0	0
10/31/2019	8:00:00 AM	22	0	0	0	0	1	0	1	2	4	14	87.4	95.86	111.25	1	12	1	3	3	0	1	1	0	0	0	0
10/31/2019	9:00:00 AM	40	0	0	0	0	1	2	6	7	9	15	78.36	85.62	99.86	0	22	6	2	5	0	5	0	0	0	0	0
10/31/2019	10:00:00 AM	31	0	0	0	0	0	0	3	5	5	18	87.2	92.16	108.14	0	18	6	2	3	0	1	1	0	0	0	0
10/31/2019	11:00:00 AM	27	0	0	0	0	0	1	2	8	6	10	80.33	86.63	100.23	0	15	5	1	4	1	1	0	0	0	0	0
10/31/2019	12:00:00 PM	38	0	0	0	0	1	1	3	6	5	22	86.62	90.63	103.43	0	22	10	1	4	0	1	0	0	0	0	0
10/31/2019	1:00:00 PM	39	0	0	0	0	0	1	8	4	7	19	81.88	86.51	100.65	0	28	4	1	3	1	1	0	0	0	1	0
10/31/2019	2:00:00 PM	27	0	0	0	0	0	0	0	4	7	16	86.17	94.67	105	0	16	4	0	6	0	1	0	0	0	0	0
10/31/2019	3:00:00 PM	35	0	0	0	0	0	0	3	5	9	18	86	91.71	106.13	0	24	4	0	5	0	0	2	0	0	0	0
10/31/2019	4:00:00 PM	46	0	0	0	0	0	2	2	10	4	28	88.5	92.04	105.7	0	33	4	0	5	0	0	4	0	0	0	0
10/31/2019	5:00:00 PM	63	0	1	0	0	1	3	5	14	14	25	78	85.81	99.85	0	35	12	4	5	0	1	5	1	0	0	0
10/31/2019	6:00:00 PM	47	0	1	1	0	0	1	4	12	12	16	79.39	85.06	103.95	0	35	5	2	2	0	0	2	0	1	0	0
10/31/2019	7:00:00 PM	47	0	0	0	0	0	4	6	12	11	14	75.6	81.47	94	0	33	10	2	0	0	1	1	0	0	0	0
10/31/2019	8:00:00 PM	28	0	0	0	0	0	3	7	3	7	8	72.25	80.71	94.31	0	17	9	2	0	0	0	0	0	0	0	0
10/31/2019	9:00:00 PM	13	0	0	0	0	0	0	2	1	4	6	81.33	87.85	100.12	0	10	3	0	0	0	0	0	0	0	0	0
10/31/2019	10:00:00 PM	9	0	0	0	0	0	0	2	4	1	2	72	78	91.4	0	7	1	0	1	0	0	0	0	0	0	0
10/31/2019	11:00:00 PM	9	0	0	0	0	0	1	1	0	3	4	83	86.56	98	0	7	2	0	0	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	7	0	0	0	0	0	1	1	0	0	5	96	97.29	111.6	0	5	0	0	2	0	0	0	0	0	0	0
10/31/2019	06:00-09:00	79	0	0	0	0	2	3	10	12	17	35		87.95		1	44	9	6	10	1	6	2	0	0	0	0
10/31/2019	15:00-19:00	238	0	2	1	0	1	10	20	53	50	101		86.88		0	160	35	8	17	0	2	14	1	1	0	0
10/31/2019	06:00-22:00	529	0	2	1	0	4	19	57	100	109	237		87.52		1	337	86	21	48	3	13	17	1	1	1	0
10/31/2019	00:00-24:00	547	0	2	1	0	4	21	60	101	112	246		87.56		1	349	89	21	50	3	14	17	1	1	1	0

11/1/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	88.33	98	113	0	2	0	0	0	0	0	1	0	0	0	0	0
11/1/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	83	90.5	98	0	0	2	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	83	91	113	0	2	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	7:00:00 AM	15	0	0	0	0	0	0	2	2	5	6	83.29	89.67	103.29	0	7	2	2	3	0	0	1	0	0	0	0	0	0
11/1/2019	8:00:00 AM	26	0	0	0	1	0	0	0	5	2	18	91.83	97.42	112.64	0	13	6	0	4	0	0	2	1	0	0	0	0	0
11/1/2019	9:00:00 AM	40	0	0	0	0	2	2	3	4	4	25	88.8	93.25	107.89	0	28	4	3	1	1	2	1	0	0	0	0	0	0
11/1/2019	10:00:00 AM	35	0	0	1	0	1	2	2	8	7	14	77.92	83.51	100.19	0	24	6	2	1	0	0	2	0	0	0	0	0	0
11/1/2019	11:00:00 AM	43	0	0	0	0	0	2	6	11	8	16	79	84.7	101.45	0	33	6	0	0	0	2	1	1	0	0	0	0	0
11/1/2019	12:00:00 PM	41	0	0	0	1	1	0	2	8	7	22	86.64	92.51	111.1	0	28	7	2	3	1	0	0	0	0	0	0	0	0
11/1/2019	1:00:00 PM	57	0	0	0	0	0	1	6	6	12	32	84	90.28	102.17	0	39	11	2	3	1	0	0	0	1	0	0	0	0
11/1/2019	2:00:00 PM	62	0	0	0	0	0	3	8	5	17	29	84.74	90.77	108.37	0	36	15	2	5	1	1	2	0	0	0	0	0	0
11/1/2019	3:00:00 PM	56	0	0	0	0	0	1	3	8	6	38	88.62	94.73	106.68	0	49	1	1	1	1	1	2	0	0	0	0	0	0
11/1/2019	4:00:00 PM	57	0	0	1	0	0	2	3	6	8	37	90.5	96.39	109.86	1	43	3	2	4	0	2	2	0	0	0	0	0	0
11/1/2019	5:00:00 PM	62	0	0	0	0	0	2	3	6	10	41	92.07	98.92	115.94	0	42	8	2	3	0	2	2	3	0	0	0	0	0
11/1/2019	6:00:00 PM	66	0	1	0	0	1	0	13	16	16	19	78.62	84.14	101.27	0	40	18	2	5	0	0	1	0	0	0	0	0	0
11/1/2019	7:00:00 PM	38	0	1	0	0	1	5	7	5	12	7	69	76.08	88.7	0	25	11	1	0	0	0	1	0	0	0	0	0	0
11/1/2019	8:00:00 PM	23	0	0	0	0	1	0	4	3	4	11	80	85.96	98	0	17	6	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	9:00:00 PM	20	0	0	0	0	0	0	2	4	6	8	85	91.7	111	0	12	5	2	1	0	0	0	0	0	0	0	0	0
11/1/2019	10:00:00 PM	8	0	0	0	0	0	0	0	1	2	5	90.25	96.38	112	0	6	1	1	0	0	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 PM	8	0	0	0	0	0	1	1	2	2	2	72.5	79.75	94.2	0	5	3	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	12:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	80	83.67	91.67	0	2	2	0	2	0	0	0	0	0	0	0	0	0
11/1/2019	06:00-09:00	82	0	0	0	1	2	2	5	12	11	49		93.73		0	48	13	5	8	1	2	4	1	0	0	0	0	0
11/1/2019	15:00-19:00	279	0	2	1	0	2	10	29	41	52	142		90.95		1	199	41	8	13	1	5	8	3	0	0	0	0	0
11/1/2019	06:00-22:00	650	0	2	2	2	7	20	64	99	126	328		90.42		1	442	111	24	34	5	10	17	5	1	0	0	0	0
11/1/2019	00:00-24:00	671	0	2	2	2	7	21	66	102	133	336		90.27		1	453	118	24	36	5	10	18	5	1	0	0	0	0
11/2/2019	1:00:00 AM	6	0	0	0	0	0	0	2	1	0	3	77.5	89.17	110.33	0	5	0	0	0	0	0	1	0	0	0	0	0	0
11/2/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	2	0	1	76.5	84	99	0	3	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	120	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	89	92	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 AM	7	0	0	0	0	0	2	1	2	0	2	70	75	99.25	0	5	0	0	1	1	0	0	0	0	0	0	0	0
11/2/2019	8:00:00 AM	20	0	0	0	0	0	1	0	2	6	11	87.55	93.4	111.29	0	11	2	1	4	1	0	1	0	0	0	0	0	0
11/2/2019	9:00:00 AM	36	0	0	0	0	1	3	1	5	4	22	87.62	92.19	108.37	0	18	10	3	2	0	1	2	0	0	0	0	0	0
11/2/2019	10:00:00 AM	52	0	0	0	0	2	3	8	10	7	22	79.09	85.9	103.35	0	39	5	2	4	0	0	1	1	0	0	0	0	0

11/2/2019	11:00:00 AM	62	0	0	0	0	2	2	6	8	12	32	83.47	88.26	100.51	0	44	13	2	2	0	0	0	0	1	0	0	0
11/2/2019	12:00:00 PM	76	0	0	0	0	1	1	4	12	25	33	84.43	89.76	103.5	0	52	18	1	2	1	1	1	0	0	0	0	0
11/2/2019	1:00:00 PM	89	0	0	0	0	0	2	15	21	16	35	77.53	84.46	99.78	0	64	19	3	2	1	0	0	0	0	0	0	0
11/2/2019	2:00:00 PM	77	0	0	0	0	0	1	5	18	17	36	81.88	89.38	103.5	0	59	9	4	1	0	1	3	0	0	0	0	0
11/2/2019	3:00:00 PM	45	0	0	1	0	1	1	3	3	15	21	82.87	88.93	104.3	1	37	6	0	1	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 PM	45	0	0	0	1	0	2	7	8	10	17	77.5	83.76	96.58	0	28	9	2	4	0	1	1	0	0	0	0	0
11/2/2019	5:00:00 PM	23	0	0	0	1	0	0	2	3	4	13	83.5	90.87	104	0	13	8	1	1	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	24	0	0	0	0	0	0	1	9	6	8	80.15	88.17	108.5	0	21	2	0	1	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 PM	14	0	0	0	0	0	0	3	2	5	4	77.67	83.64	91.89	0	9	3	2	0	0	0	0	0	0	0	0	0
11/2/2019	8:00:00 PM	12	0	0	0	0	0	0	2	4	4	2	73.2	78.33	87.17	0	9	3	0	0	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	14	0	0	0	1	0	2	1	2	2	6	71	82	99	0	8	6	0	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	10	0	0	0	0	0	0	5	5	0	0	64	70.4	76	0	7	3	0	0	0	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	3	0	0	0	0	0	0	1	0	0	2	81	85.67	94.5	0	3	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	4	0	0	0	0	0	0	0	1	3	0	76	81.25	94	0	4	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	64	0	0	0	0	1	6	2	9	11	35		90.64		0	35	12	4	7	2	1	3	0	0	0	0	0
11/2/2019	15:00-19:00	151	0	0	1	2	1	3	16	25	40	63		87.07		1	108	28	5	7	0	1	1	0	0	0	0	0
11/2/2019	06:00-22:00	607	0	0	1	3	7	20	64	114	134	264		87.15		1	425	116	21	25	4	4	9	1	1	0	0	0
11/2/2019	00:00-24:00	624	0	0	1	3	7	20	67	118	137	271		87.16		1	441	116	21	25	4	4	10	1	1	0	0	0
11/3/2019	1:00:00 AM	3	0	0	0	0	0	0	0	2	1	0	75	78	84	0	3	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	72	80	91.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	7	0	0	0	0	0	0	0	3	2	2	82	88.29	107	0	7	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	7	0	0	1	0	0	0	0	2	0	4	77	87.86	109.8	0	6	0	0	0	0	1	0	0	0	0	0	0
11/3/2019	9:00:00 AM	12	0	0	0	0	0	3	1	1	0	7	0	85.83	104.71	0	10	1	1	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	8	0	0	1	0	0	1	0	3	1	2	71	74.62	94.25	0	6	1	0	1	0	0	0	0	0	0	0	0
11/3/2019	11:00:00 AM	25	0	0	0	0	0	1	1	6	9	8	79.44	85.6	95.31	0	22	2	0	1	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	33	0	0	0	0	0	3	2	6	6	16	83.12	87.09	101.5	0	27	4	1	1	0	0	0	0	0	0	0	0
11/3/2019	1:00:00 PM	52	0	0	0	0	1	0	3	13	9	26	83.39	90.65	105.96	0	40	9	1	0	2	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	25	0	0	0	0	1	0	1	7	6	10	83.33	88.92	107.1	0	21	3	0	1	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 PM	37	0	0	0	0	0	0	0	4	4	29	92.71	98.57	113.13	0	32	4	1	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 PM	26	0	0	0	0	0	0	2	2	8	14	84.67	92.35	104.29	1	21	1	1	2	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 PM	24	0	0	0	0	0	0	0	4	11	9	84.23	89.17	101.89	0	21	3	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 PM	25	0	0	0	0	0	1	1	9	4	10	79.38	86.08	101.45	0	18	6	1	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	19	0	0	0	0	0	6	3	2	1	7	75	80.21	107.12	0	16	2	1	0	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 PM	17	0	0	0	0	0	0	0	3	6	8	85.29	92.71	104.88	0	16	1	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	10	0	0	0	0	0	0	1	0	7	2	85.57	88.6	104.67	0	7	3	0	0	0	0	0	0	0	0	0	0

11/3/2019	10:00:00 PM	6	0	0	0	0	0	0	0	4	1	1	74.5	84.5	104.5	0	5	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	11:00:00 PM	8	0	0	0	0	1	0	2	0	2	3	0	79.12	92.4	0	8	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	20	0	0	1	0	0	3	1	3	0	12		86.8		0	17	1	1	0	0	1	0	0	0	0	0	0
11/3/2019	15:00-19:00	131	0	0	0	0	0	7	6	21	28	69		90.56		1	108	16	4	2	0	0	0	0	0	0	0	0
11/3/2019	06:00-22:00	327	0	0	2	0	2	15	15	66	73	154		89.04		1	269	40	7	7	2	1	0	0	0	0	0	0
11/3/2019	00:00-24:00	347	0	0	2	0	3	15	17	72	79	159		88.65		1	289	40	7	7	2	1	0	0	0	0	0	0
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	52	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	4	0	0	0	0	0	2	1	0	0	1	62	66.75	91	0	1	0	2	1	0	0	0	0	0	0	0	0
11/4/2019	7:00:00 AM	18	0	0	0	0	0	1	0	6	6	5	78.67	84.72	100.62	0	9	1	3	4	0	0	1	0	0	0	0	0
11/4/2019	8:00:00 AM	24	0	0	0	0	0	0	2	1	5	16	91.67	96.75	111.91	0	13	3	4	3	0	0	1	0	0	0	0	0
11/4/2019	9:00:00 AM	28	0	0	0	0	4	1	2	8	6	7	73	81	97	0	23	2	0	0	0	2	1	0	0	0	0	0
11/4/2019	10:00:00 AM	32	0	1	0	1	0	1	3	12	8	6	74.15	77.72	89.94	0	20	5	2	0	1	4	0	0	0	0	0	0
11/4/2019	11:00:00 AM	39	0	0	0	0	0	5	5	4	10	15	81.5	86.18	104	1	25	6	3	1	1	0	1	1	0	0	0	0
11/4/2019	12:00:00 PM	33	0	0	0	0	0	1	4	3	16	9	80.56	84	92.61	1	18	4	1	3	0	2	2	1	1	0	0	0
11/4/2019	1:00:00 PM	43	0	0	0	1	2	4	3	8	7	18	78.9	85	103.82	0	25	4	2	3	1	2	5	0	0	1	0	0
11/4/2019	2:00:00 PM	37	0	0	0	0	0	1	3	11	8	14	78.27	85	99.06	0	22	2	2	3	0	1	4	2	1	0	0	0
11/4/2019	3:00:00 PM	45	0	2	0	0	0	1	10	6	9	17	76.1	82.02	98.74	0	26	5	3	2	0	6	3	0	0	0	0	0
11/4/2019	4:00:00 PM	53	0	0	0	0	0	4	6	1	18	24	83.94	89.77	107.12	0	35	3	4	5	0	2	4	0	0	0	0	0
11/4/2019	5:00:00 PM	44	0	0	0	0	0	1	5	12	11	15	78.73	84.84	97.36	0	24	10	2	4	0	2	2	0	0	0	0	0
11/4/2019	6:00:00 PM	50	0	0	0	0	0	0	8	8	9	25	80.31	87.9	99.37	0	35	7	2	2	0	1	3	0	0	0	0	0
11/4/2019	7:00:00 PM	43	0	0	0	1	1	1	12	11	8	9	71.41	76.74	93	0	32	2	2	2	0	1	3	1	0	0	0	0
11/4/2019	8:00:00 PM	15	0	0	0	0	0	2	5	2	3	3	68.14	75.53	91.43	0	12	1	0	0	0	0	2	0	0	0	0	0
11/4/2019	9:00:00 PM	8	0	0	0	0	0	0	2	2	1	3	81.33	88.88	116.67	0	8	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 PM	7	0	0	0	0	0	1	2	1	1	2	68	78	93.2	0	7	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 PM	6	0	0	0	0	0	0	0	0	1	5	91.67	97.33	102.25	0	5	1	0	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 AM	6	0	0	0	0	0	0	1	2	0	3	80.67	87.83	101.33	0	5	0	0	1	0	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	74	0	0	0	0	4	4	5	15	17	29		86.24		0	46	6	9	8	0	2	3	0	0	0	0	0
11/4/2019	15:00-19:00	235	0	2	0	1	1	7	41	38	55	90		84.58		0	152	27	13	15	0	12	15	1	0	0	0	0
11/4/2019	06:00-22:00	523	0	3	0	3	7	26	73	96	126	189		84.26		2	335	55	32	33	3	23	32	5	2	1	0	0
11/4/2019	00:00-24:00	536	0	3	0	3	7	27	74	98	127	197		84.39		2	346	56	32	34	3	23	32	5	2	1	0	0
11/5/2019	1:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	75.67	83	89	0	2	1	0	1	0	0	1	0	0	0	0	0

11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	47	53	68	0	0	0	0	2	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	72	84.33	92.5	0	1	0	0	0	1	1	0	0	0	0	0	0
11/5/2019	7:00:00 AM	10	0	0	0	0	0	0	1	0	4	5	82.6	89.1	99.4	1	6	0	2	0	0	0	1	0	0	0	0	0
11/5/2019	8:00:00 AM	24	0	0	0	0	0	0	0	4	5	15	90.3	96.96	120.11	0	11	6	2	2	1	0	1	1	0	0	0	0
11/5/2019	9:00:00 AM	16	0	0	1	0	2	1	2	3	1	6	70.8	76.69	101.88	0	6	4	2	1	0	3	0	0	0	0	0	0
11/5/2019	10:00:00 AM	42	0	0	0	0	0	3	5	15	6	13	76.06	82.74	99.59	1	19	7	3	3	1	2	5	1	0	0	0	0
11/5/2019	11:00:00 AM	33	0	0	0	0	0	0	3	5	6	19	86.62	92.64	105.47	0	24	2	3	1	0	1	1	1	0	0	0	0
11/5/2019	12:00:00 PM	39	0	0	0	1	1	2	8	4	8	15	79.33	84.54	101.95	0	22	7	2	7	0	0	1	0	0	0	0	0
11/5/2019	1:00:00 PM	30	0	1	0	0	1	2	3	3	8	12	79.71	86.27	102.81	1	16	4	3	3	0	1	1	1	0	0	0	0
11/5/2019	2:00:00 PM	41	0	0	0	0	0	1	2	9	10	19	84.09	88.56	101.45	0	25	5	4	3	1	1	2	0	0	0	0	0
11/5/2019	3:00:00 PM	41	0	1	0	0	0	2	4	7	11	16	79.91	86	106	1	21	2	6	5	1	2	2	0	1	0	0	0
11/5/2019	4:00:00 PM	47	0	0	0	0	1	3	4	8	10	21	79.67	85.85	99.44	0	27	1	2	7	2	2	6	0	0	0	0	0
11/5/2019	5:00:00 PM	79	0	0	1	0	0	0	9	14	18	37	80.95	87.22	98.61	0	58	6	3	2	0	2	6	1	1	0	0	0
11/5/2019	6:00:00 PM	46	0	0	0	0	0	1	6	10	10	19	81.69	89.33	109.1	0	41	2	0	3	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 PM	38	0	1	0	0	0	1	3	10	6	17	78.91	87.84	105.79	0	30	4	0	3	0	0	1	0	0	0	0	0
11/5/2019	8:00:00 PM	24	0	0	0	1	0	1	1	7	4	10	79	86.58	107.67	0	19	3	1	0	0	1	0	0	0	0	0	0
11/5/2019	9:00:00 PM	10	0	0	1	0	1	0	1	1	2	4	78	81.2	98.57	0	6	3	1	0	0	0	0	0	0	0	0	0
11/5/2019	10:00:00 PM	9	0	0	0	0	0	0	0	0	5	4	83.71	93.56	113.33	0	8	1	0	0	0	0	0	0	0	0	0	0
11/5/2019	11:00:00 PM	2	0	0	0	0	0	0	0	0	1	1	89	90.5	98.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	12:00:00 AM	7	0	0	0	0	0	0	0	1	2	4	87	94.57	105	0	5	1	0	1	0	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	53	0	0	1	0	2	1	4	7	10	28		88.64		1	24	10	6	3	2	4	2	1	0	0	0	0
11/5/2019	15:00-19:00	251	0	2	1	0	1	7	26	49	55	110		87.24		1	177	15	11	20	3	6	15	1	2	0	0	0
11/5/2019	06:00-22:00	532	0	3	3	2	6	17	53	100	114	234		87.17		4	340	57	34	40	7	16	27	5	2	0	0	0
11/5/2019	00:00-24:00	548	0	3	3	2	7	18	53	102	120	240		87.12		4	349	59	34	44	7	16	28	5	2	0	0	0
11/6/2019	1:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	79	86.6	92.75	0	3	1	0	0	0	0	1	0	0	0	0	0
11/6/2019	2:00:00 AM	4	0	0	0	0	0	0	2	0	0	2	0	86	105.33	0	2	2	0	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	72	79	109	0	0	1	0	0	0	0	0	0	1	0	0	0
11/6/2019	6:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	78	79.5	98	0	1	0	0	1	0	0	0	0	0	0	0	0
11/6/2019	7:00:00 AM	10	0	0	0	0	0	0	2	3	1	4	78	87	106.75	0	4	0	0	5	0	0	1	0	0	0	0	0
11/6/2019	8:00:00 AM	27	0	0	0	0	0	0	0	3	8	16	87.23	93.67	105	0	15	4	3	3	0	0	2	0	0	0	0	0
11/6/2019	9:00:00 AM	26	0	0	2	0	0	3	4	5	4	8	71	77.27	95.85	0	16	5	0	3	0	2	0	0	0	0	0	0
11/6/2019	10:00:00 AM	28	0	0	0	0	2	0	5	6	7	8	76.56	82.82	99.85	1	20	3	0	1	0	2	1	0	0	0	0	0
11/6/2019	11:00:00 AM	31	0	0	0	0	1	1	3	6	4	16	83.6	89.87	106.06	2	21	3	2	2	0	1	0	0	0	0	0	0
11/6/2019	12:00:00 PM	23	0	0	1	0	0	2	4	6	2	8	75.67	80.91	101.36	0	10	4	2	3	0	4	0	0	0	0	0	0

11/6/2019	1:00:00 PM	27	0	0	0	0	1	1	2	6	9	8	80	85.22	100.17	0	16	6	1	2	0	0	2	0	0	0	0	0
11/6/2019	2:00:00 PM	15	0	0	1	0	0	0	2	3	4	5	78.4	83.47	105.12	0	8	4	0	2	0	0	1	0	0	0	0	0
11/6/2019	06:00-09:00	65	0	0	2	0	0	3	7	11	13	29		85.65		0	36	9	3	12	0	2	3	0	0	0	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	189	0	0	4	0	4	7	23	38	39	74		85.11		3	111	29	8	22	0	9	7	0	0	0	0	0
11/6/2019	00:00-24:00	200	0	0	4	0	4	7	25	41	41	78		85.1		3	116	33	8	22	0	9	8	0	1	0	0	0

Ilisua spre Caianu

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	10:00:00 AM	38	0	3	0	0	0	2	7	13	9	4	68	71.84	83.64	0	24	6	2	2	1	2	0	1	0	0	0	0
11/13/2019	11:00:00 AM	56	0	0	2	1	3	3	5	17	12	13	70	75.7	87.38	0	37	4	1	7	0	3	3	0	1	0	0	0
11/13/2019	12:00:00 PM	69	0	0	0	2	2	8	13	17	13	14	69.83	75.74	90.21	2	41	6	3	8	3	4	2	0	0	0	0	0
11/13/2019	1:00:00 PM	47	0	0	0	1	0	2	10	8	15	11	74.83	80.68	93.21	1	31	9	1	2	0	2	1	0	0	0	0	0
11/13/2019	2:00:00 PM	54	0	0	0	0	2	2	10	15	17	8	72.61	77.74	88.88	0	40	4	2	8	0	0	0	0	0	0	0	0
11/13/2019	3:00:00 PM	63	0	0	0	0	0	3	12	19	17	12	73.17	78.65	88.87	0	48	6	3	3	0	0	2	0	1	0	0	0
11/13/2019	4:00:00 PM	48	0	0	0	0	0	4	5	18	13	8	74.79	79.77	93.82	1	30	7	0	7	3	0	0	0	0	0	0	0
11/13/2019	5:00:00 PM	55	0	1	0	0	3	4	11	12	13	11	68.53	74.18	86.57	1	29	7	5	8	2	2	1	0	0	0	0	0
11/13/2019	6:00:00 PM	37	0	0	0	0	0	5	5	12	9	6	72.17	77.11	89.94	0	30	3	1	1	1	1	0	0	0	0	0	0
11/13/2019	7:00:00 PM	47	2	1	1	0	1	2	7	13	10	10	69.43	75	91.38	0	31	8	3	5	0	0	0	0	0	0	0	0
11/13/2019	8:00:00 PM	20	0	0	0	0	0	2	7	7	1	3	68.38	74.15	87.56	0	16	2	0	1	0	0	1	0	0	0	0	0
11/13/2019	9:00:00 PM	23	0	0	0	0	0	0	3	7	9	4	76.22	81.13	89.91	0	19	2	0	0	0	0	1	1	0	0	0	0
11/13/2019	10:00:00 PM	10	0	0	0	0	0	1	2	0	4	3	84.75	86.3	106	0	4	4	0	2	0	0	0	0	0	0	0	0
11/13/2019	11:00:00 PM	13	0	0	0	0	0	1	0	4	3	5	80.5	86.77	100.17	0	8	3	1	1	0	0	0	0	0	0	0	0
11/13/2019	12:00:00 AM	7	0	0	0	0	0	1	1	2	1	2	78	83.86	100.75	0	4	1	1	0	0	0	0	1	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	250	2	2	1	0	4	18	40	74	62	47		76.97		2	168	31	12	24	6	3	3	0	1	0	0	0
11/13/2019	06:00-22:00	567	2	5	3	4	11	38	97	158	142	107		76.96		5	380	68	21	54	10	14	11	2	2	0	0	0
11/13/2019	00:00-24:00	587	2	5	3	4	11	40	98	164	146	114		77.26		5	392	72	23	55	10	14	11	3	2	0	0	0
11/14/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	69	75.33	89.5	0	3	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	3:00:00 AM	7	0	0	0	0	0	0	0	1	4	2	83.5	87.14	91.5	0	4	1	1	0	0	1	0	0	0	0	0	0
11/14/2019	4:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	0	77.33	85.67	0	2	0	1	0	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	97.5	100.33	106	0	2	0	0	0	0	0	1	0	0	0	0	0
11/14/2019	6:00:00 AM	27	0	0	0	0	1	2	3	6	8	7	75.67	79.3	89.27	1	6	12	5	3	0	0	0	0	0	0	0	0
11/14/2019	7:00:00 AM	39	0	0	0	0	0	2	5	16	10	6	72.8	77.97	86.2	3	16	11	5	1	1	1	1	0	0	0	0	0
11/14/2019	8:00:00 AM	61	0	0	0	0	1	6	12	18	17	7	70.78	75.74	85.94	1	41	8	7	2	1	0	1	0	0	0	0	0
11/14/2019	9:00:00 AM	56	0	0	0	0	0	5	15	16	12	8	70.33	75.89	86.41	2	45	1	5	2	0	1	0	0	0	0	0	0
11/14/2019	10:00:00 AM	56	0	0	0	0	0	7	17	18	7	7	67.92	72.64	85.09	3	37	5	8	3	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 AM	57	0	0	0	1	1	4	16	11	18	6	68.83	74.6	86.38	1	28	21	1	3	1	0	1	0	0	1	0	0
11/14/2019	12:00:00 PM	67	1	0	2	1	2	4	9	26	15	7	68.53	72.31	83.31	0	50	4	5	5	1	2	0	0	0	0	0	0
11/14/2019	1:00:00 PM	60	0	0	0	0	1	3	11	21	10	14	71.96	78.58	91.37	3	45	2	2	6	0	2	0	0	0	0	0	0
11/14/2019	2:00:00 PM	74	0	0	0	2	0	4	17	20	16	15	72.57	77.58	90.06	1	53	7	7	5	0	1	0	0	0	0	0	0
11/14/2019	3:00:00 PM	60	0	0	0	0	0	4	9	22	15	10	73.52	78.72	87.83	0	42	6	4	5	0	2	0	0	0	1	0	0

11/14/2019	4:00:00 PM	49	0	0	0	0	0	7	10	12	6	14	71.8	77.71	93.04	0	40	3	0	4	1	0	0	0	1	0	0	0
11/14/2019	5:00:00 PM	46	0	1	1	0	0	2	11	10	12	9	72	77.02	88.38	0	33	4	2	2	1	1	3	0	0	0	0	0
11/14/2019	6:00:00 PM	48	0	0	0	0	1	2	17	13	10	5	68.76	74.75	84.62	0	16	23	3	4	2	0	0	0	0	0	0	0
11/14/2019	7:00:00 PM	35	1	1	1	0	1	1	6	10	6	8	67.64	72.23	87.05	1	18	3	6	5	1	0	0	1	0	0	0	0
11/14/2019	8:00:00 PM	26	0	0	0	0	0	2	8	3	3	10	75	81.31	97.38	1	22	1	1	0	1	0	0	0	0	0	0	0
11/14/2019	9:00:00 PM	21	0	0	0	0	0	2	8	4	2	5	66.25	75.38	87.27	1	17	1	0	1	0	0	1	0	0	0	0	0
11/14/2019	10:00:00 PM	11	0	0	0	0	0	1	2	2	4	2	75.33	78.27	88.83	0	7	2	0	2	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 PM	2	0	0	0	0	0	1	0	0	1	0	0	70.5	95	0	2	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	12:00:00 AM	11	0	0	0	0	0	0	0	3	3	5	85.8	93	120.67	0	9	0	1	1	0	0	0	0	0	0	0	0
11/14/2019	06:00-09:00	183	0	0	0	0	2	15	35	56	47	28		76.79		7	108	32	22	8	2	2	2	0	0	0	0	0
11/14/2019	15:00-19:00	238	1	2	2	0	2	16	53	67	49	46		76.43		1	149	39	15	20	5	3	3	1	1	1	0	0
11/14/2019	06:00-22:00	793	2	2	4	4	8	58	176	228	171	140		76.19		18	516	114	61	53	10	10	7	1	1	2	0	0
11/14/2019	00:00-24:00	822	2	2	4	4	8	59	178	233	182	150		76.59		18	538	115	64	54	10	11	8	1	1	2	0	0
11/15/2019	1:00:00 AM	6	0	0	0	0	0	0	2	3	0	1	73	74.17	83.25	1	4	1	0	0	0	0	0	0	0	0	0	0
11/15/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	86.33	95.5	0	2	1	0	0	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	7	0	0	0	0	0	0	0	4	0	3	76.5	85	100	0	6	0	1	0	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	79	86.5	95.33	0	5	0	0	0	0	1	0	0	0	0	0	0
11/15/2019	6:00:00 AM	19	0	0	0	0	0	0	3	5	6	5	75.4	82.53	90.33	3	10	1	1	4	0	0	0	0	0	0	0	0
11/15/2019	7:00:00 AM	51	0	0	0	0	0	4	6	15	21	5	73.43	78.31	85.9	1	33	5	6	5	1	0	0	0	0	0	0	0
11/15/2019	8:00:00 AM	98	0	0	0	0	3	4	16	32	21	22	73.08	78.82	90.52	2	68	6	4	13	1	1	3	0	0	0	0	0
11/15/2019	9:00:00 AM	67	0	0	0	1	2	13	15	13	15	8	66.5	72.67	86.03	1	51	5	5	3	0	2	0	0	0	0	0	0
11/15/2019	10:00:00 AM	53	0	0	0	0	1	5	18	15	10	4	66.33	71.77	81.85	3	17	21	1	3	1	4	2	0	1	0	0	0
11/15/2019	11:00:00 AM	44	0	0	0	0	0	2	13	8	11	10	73.38	79.18	91.33	4	34	0	1	2	1	1	1	0	0	0	0	0
11/15/2019	12:00:00 PM	42	0	0	0	0	3	3	9	11	10	6	69.5	74.52	85.74	6	29	0	2	3	0	1	1	0	0	0	0	0
11/15/2019	1:00:00 PM	62	0	0	0	0	0	5	16	17	16	8	70.95	76.58	85	2	45	2	4	2	2	4	1	0	0	0	0	0
11/15/2019	2:00:00 PM	62	0	0	0	1	0	2	15	21	15	8	70.64	76.29	86.97	1	31	19	4	2	2	2	0	0	1	0	0	0
11/15/2019	3:00:00 PM	58	0	0	1	0	0	2	7	17	17	14	74.43	80.43	91.61	0	33	10	3	5	2	3	2	0	0	0	0	0
11/15/2019	4:00:00 PM	61	0	0	0	0	0	0	18	15	14	14	73.74	79.69	91.34	0	32	11	3	8	1	5	1	0	0	0	0	0
11/15/2019	5:00:00 PM	49	0	0	0	0	0	2	16	19	6	6	69.1	75	87.63	0	28	6	4	9	0	2	0	0	0	0	0	0
11/15/2019	6:00:00 PM	57	1	1	0	1	2	4	14	10	13	11	69.21	74.75	89.96	0	38	8	3	3	1	2	2	0	0	0	0	0
11/15/2019	7:00:00 PM	43	0	0	0	0	1	1	10	13	10	8	74.15	78.93	90.45	0	30	5	2	4	0	1	0	0	0	1	0	0
11/15/2019	8:00:00 PM	67	0	0	0	0	0	9	21	11	13	13	69.47	76.52	91.06	0	50	13	2	0	0	1	0	1	0	0	0	0
11/15/2019	9:00:00 PM	38	0	0	1	0	0	1	5	8	10	13	78.62	84.45	100.24	1	32	4	1	0	0	0	0	0	0	0	0	0
11/15/2019	10:00:00 PM	18	0	0	0	0	0	0	3	7	3	5	72.29	80.83	97.33	0	12	5	1	0	0	0	0	0	0	0	0	0
11/15/2019	11:00:00 PM	14	0	0	0	0	0	0	3	3	1	7	81.67	88.07	104	0	10	1	0	0	0	1	0	1	0	1	0	0
11/15/2019	12:00:00 AM	10	0	0	0	0	0	1	1	0	2	6	84	88.6	99.17	0	5	4	1	0	0	0	0	0	0	0	0	0
11/15/2019	06:00-09:00	235	0	0	0	1	5	21	40	65	63	40		77.26		7	162	17	16	25	2	3	3	0	0	0	0	0

11/15/2019	15:00-19:00	268	1	1	1	1	3	9	65	74	60	53		77.82		0	161	40	15	29	4	13	5	0	0	1	0	0
11/15/2019	06:00-22:00	889	1	1	2	3	12	57	205	237	211	160		77.28		24	573	121	47	66	12	29	13	1	2	1	0	0
11/15/2019	00:00-24:00	935	1	1	2	3	12	58	212	249	217	180		77.68		25	605	128	49	66	12	31	13	2	2	2	0	0
11/16/2019	1:00:00 AM	6	0	0	0	0	0	0	1	4	0	1	79	86.17	147	0	4	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	2:00:00 AM	7	0	0	0	0	0	0	1	0	0	6	95	100.43	118	0	5	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	101	125	0	2	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	73	75	82	0	1	1	0	0	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	91	96.67	99.5	0	2	0	0	1	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 AM	16	0	0	0	0	0	0	2	6	5	3	74	80.94	87.89	2	9	0	3	2	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 AM	37	0	0	0	0	0	0	2	10	17	8	78.2	84.46	92.05	0	19	9	6	3	0	0	0	0	0	0	0	0
11/16/2019	8:00:00 AM	56	0	0	1	1	1	1	6	19	8	19	75.29	81.95	97.15	1	39	8	3	5	0	0	0	0	0	0	0	0
11/16/2019	9:00:00 AM	60	0	0	0	0	1	1	6	18	16	18	75.7	82.2	93.1	0	42	7	3	2	1	4	0	1	0	0	0	0
11/16/2019	10:00:00 AM	77	1	0	0	0	0	5	13	25	21	12	72	77	88.29	0	45	23	2	1	0	3	3	0	0	0	0	0
11/16/2019	11:00:00 AM	69	0	0	0	1	0	2	14	22	16	14	73.42	78.81	90.66	1	36	16	5	5	1	4	1	0	0	0	0	0
11/16/2019	12:00:00 PM	71	0	0	0	0	1	9	16	16	12	17	71.9	77.14	91.27	1	48	9	2	5	1	2	3	0	0	0	0	0
11/16/2019	1:00:00 PM	64	0	2	0	1	2	4	13	18	12	12	68.62	74.84	86.83	1	37	9	8	7	0	1	1	0	0	0	0	0
11/16/2019	2:00:00 PM	66	0	0	0	0	1	7	16	13	15	14	71.82	78.03	91.44	0	50	3	3	7	0	1	2	0	0	0	0	0
11/16/2019	3:00:00 PM	86	0	0	0	1	0	5	13	31	19	17	73.26	77.98	87.81	0	56	12	5	7	0	2	4	0	0	0	0	0
11/16/2019	4:00:00 PM	57	0	1	1	0	1	1	10	11	17	15	71.67	79.16	91.97	0	43	9	0	4	0	0	1	0	0	0	0	0
11/16/2019	5:00:00 PM	63	0	1	0	0	0	2	11	17	16	16	74.7	80.63	92.81	0	43	13	2	3	1	0	1	0	0	0	0	0
11/16/2019	6:00:00 PM	54	0	0	0	0	0	6	9	16	12	11	72.73	77.39	89.52	0	40	7	5	0	1	1	0	0	0	0	0	0
11/16/2019	7:00:00 PM	41	0	0	0	0	0	2	5	18	8	8	73.55	79.12	94.76	0	35	3	1	1	1	0	0	0	0	0	0	0
11/16/2019	8:00:00 PM	32	0	0	0	0	0	2	8	7	7	8	75.71	80.19	93.31	0	27	3	1	1	0	0	0	0	0	0	0	0
11/16/2019	9:00:00 PM	29	0	0	0	0	0	2	3	8	7	9	75.7	83.1	96.29	0	23	4	2	0	0	0	0	0	0	0	0	0
11/16/2019	10:00:00 PM	29	0	0	0	0	0	0	2	6	7	14	85.1	91.55	105.62	0	18	9	0	1	0	1	0	0	0	0	0	0
11/16/2019	11:00:00 PM	15	0	0	0	0	0	0	2	4	2	7	83	88.67	107	0	13	1	0	1	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 AM	8	0	0	0	0	0	0	1	3	3	1	72.5	79.88	87.25	0	6	1	0	0	0	0	0	1	0	0	0	0
11/16/2019	06:00-09:00	169	0	0	1	1	2	2	16	53	46	48		82.49		3	109	24	15	12	1	4	0	1	0	0	0	0
11/16/2019	15:00-19:00	301	0	2	1	1	1	16	48	93	72	67		78.81		0	217	44	13	15	3	3	6	0	0	0	0	0
11/16/2019	06:00-22:00	907	1	4	2	4	7	49	149	261	215	215		79.47		6	610	144	51	54	6	19	16	1	0	0	0	0
11/16/2019	00:00-24:00	950	1	4	2	4	7	49	154	275	220	234		79.9		6	643	151	51	56	6	19	16	2	0	0	0	0
11/17/2019	1:00:00 AM	10	0	0	0	0	0	2	2	3	0	3	75.67	77.9	107	0	7	2	1	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	3	0	0	0	0	1	0	0	0	1	1	0	76.33	89.67	0	3	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	6	0	0	0	0	0	0	0	2	1	3	81.33	90	100.33	0	5	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	77	86.75	130	0	2	2	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	85	89.67	114	0	3	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	90.67	98.67	120	0	5	1	0	0	0	0	0	0	0	0	0	0

11/17/2019	7:00:00 AM	7	0	0	0	0	0	0	0	0	3	4	84	92.71	99.6	0	6	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	12	0	0	0	0	1	1	0	2	4	4	78.33	81.67	94.25	0	9	2	0	1	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 AM	40	0	0	0	0	0	5	8	11	6	10	74.5	78.2	94.71	0	27	7	2	4	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	30	0	0	0	0	0	1	3	7	6	13	81.7	88.17	103.79	0	22	6	0	1	0	1	0	0	0	0	0	0
11/17/2019	11:00:00 AM	37	0	0	0	0	0	0	4	8	15	10	78.77	84.35	95.42	0	23	11	2	1	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 PM	40	0	0	0	0	0	1	5	11	13	10	77.06	83.32	96.72	0	24	12	2	2	0	0	0	0	0	0	0	0
11/17/2019	1:00:00 PM	86	0	0	0	1	0	2	16	23	22	22	74.28	80.14	91.02	0	60	22	1	0	0	2	1	0	0	0	0	0
11/17/2019	2:00:00 PM	78	0	0	0	0	1	3	14	17	22	21	76.55	81.54	93.15	1	54	18	4	1	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 PM	73	0	0	1	0	0	3	16	21	13	19	72.88	78.95	91.26	0	60	7	1	5	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 PM	90	0	0	0	0	0	1	12	25	27	25	77.2	82.88	93.23	1	72	13	1	3	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 PM	73	0	0	0	0	0	2	9	17	29	16	76.43	81.68	89.17	0	56	12	2	3	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 PM	63	0	0	0	0	1	2	12	16	18	14	74.21	80.78	92.59	2	48	9	1	2	1	0	0	0	0	0	0	0
11/17/2019	7:00:00 PM	29	0	0	0	0	1	1	2	9	8	8	76.82	82.52	95.29	0	22	3	2	2	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 PM	35	0	0	0	0	0	2	5	11	8	9	76.46	82.34	97.12	0	27	8	0	0	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 PM	19	0	0	0	0	0	1	3	4	2	9	81	89.84	111.22	1	12	5	0	0	0	0	1	0	0	0	0	0
11/17/2019	10:00:00 PM	25	0	0	0	0	0	1	0	7	10	7	81.58	87.12	106.88	0	20	5	0	0	0	0	0	0	0	0	0	0
11/17/2019	11:00:00 PM	7	0	0	0	0	0	0	1	1	2	3	83	93.71	116.33	0	5	1	0	0	0	0	0	0	1	0	0	0
11/17/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	95.5	114	0	2	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	65	0	0	0	0	1	6	8	13	15	22		82.29		0	47	11	2	5	0	0	0	0	0	0	0	0
11/17/2019	15:00-19:00	328	0	0	1	0	2	9	51	88	95	82		81.3		3	258	44	7	15	1	0	0	0	0	0	0	0
11/17/2019	06:00-22:00	743	0	0	1	1	4	26	109	189	208	205		82.28		5	547	142	18	25	1	3	2	0	0	0	0	0
11/17/2019	00:00-24:00	778	0	0	1	1	5	28	112	199	214	218		82.45		5	574	148	19	25	1	3	2	0	1	0	0	0
11/18/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	72	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	75	0	0	1	0	0	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	4	0	0	0	0	0	0	0	3	0	1	74	84.5	101.5	0	1	0	2	0	1	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	18	0	0	0	0	1	0	1	4	4	8	79	85.22	96.82	0	9	3	1	4	0	0	1	0	0	0	0	0
11/18/2019	6:00:00 AM	24	0	0	0	1	0	0	4	5	5	9	77.29	82	95.82	0	10	3	8	3	0	0	0	0	0	0	0	0
11/18/2019	7:00:00 AM	69	0	0	0	0	0	2	7	24	22	14	76.2	81.99	93.2	0	47	6	8	6	1	0	1	0	0	0	0	0
11/18/2019	8:00:00 AM	98	0	0	0	0	4	6	17	25	21	25	73.73	79.21	92.17	0	58	19	6	8	1	2	4	0	0	0	0	0
11/18/2019	9:00:00 AM	95	0	0	0	0	0	4	14	23	26	28	76.84	82.23	94.9	0	53	28	7	5	1	0	0	1	0	0	0	0
11/18/2019	10:00:00 AM	85	0	0	0	1	1	0	15	35	14	19	74.39	79.28	92.74	0	57	12	7	6	0	2	0	0	1	0	0	0
11/18/2019	11:00:00 AM	71	0	0	0	0	1	5	17	18	17	13	72.13	77.54	89.43	0	49	11	2	9	0	0	0	0	0	0	0	0
11/18/2019	12:00:00 PM	60	0	0	0	0	0	7	6	16	15	16	74.77	80.55	93.48	1	43	8	2	2	3	1	0	0	0	0	0	0
11/18/2019	1:00:00 PM	89	0	0	0	0	1	4	19	25	20	20	74.3	79.38	91.39	0	51	21	6	5	0	2	4	0	0	0	0	0
11/18/2019	2:00:00 PM	88	0	0	0	0	0	4	17	28	18	21	73.68	79.26	91.41	0	62	12	9	5	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 PM	74	0	1	4	0	1	9	9	17	17	16	69.53	74.15	88.1	0	45	11	4	5	2	4	1	0	2	0	0	0
11/18/2019	4:00:00 PM	54	0	0	0	0	0	1	13	14	15	11	71.62	78.69	87.86	0	37	7	5	3	0	1	0	1	0	0	0	0
11/18/2019	5:00:00 PM	57	0	0	0	0	1	1	8	22	18	7	74.65	79.61	89.38	0	41	5	3	5	1	1	0	0	1	0	0	0

11/18/2019	6:00:00 PM	54	0	1	1	2	2	6	14	10	11	7	66.93	71.02	87.33	0	24	14	4	10	0	2	0	0	0	0	0	0
11/18/2019	7:00:00 PM	37	0	1	0	0	0	2	7	16	6	5	71.12	74.38	85.67	1	16	8	4	6	0	1	0	0	1	0	0	0
11/18/2019	8:00:00 PM	20	0	0	0	0	0	0	4	6	5	5	75.25	80.45	93.88	0	14	5	0	1	0	0	0	0	0	0	0	0
11/18/2019	9:00:00 PM	24	0	0	0	0	0	1	4	9	3	7	72.36	79.25	93.1	0	14	6	1	2	0	0	1	0	0	0	0	0
11/18/2019	10:00:00 PM	11	0	0	0	0	0	1	2	3	3	2	74	79.73	94.5	0	6	4	0	1	0	0	0	0	0	0	0	0
11/18/2019	11:00:00 PM	10	0	0	0	0	0	0	2	4	2	2	75.17	79.4	90	0	7	3	0	0	0	0	0	0	0	0	0	0
11/18/2019	12:00:00 AM	7	0	0	0	0	0	0	0	3	3	1	77.25	82.71	90	0	4	1	1	1	0	0	0	0	0	0	0	0
11/18/2019	06:00-09:00	286	0	0	0	1	4	12	42	77	74	76		81.12		0	168	56	29	22	3	2	5	1	0	0	0	0
11/18/2019	15:00-19:00	276	0	3	5	2	4	19	51	79	67	46		75.58		1	163	45	20	29	3	9	1	1	4	0	0	0
11/18/2019	06:00-22:00	1010	0	3	5	4	11	53	177	296	236	225		78.78		2	627	180	76	82	9	16	11	2	5	0	0	0
11/18/2019	00:00-24:00	1051	0	3	5	4	12	53	180	312	245	237		78.93		2	648	188	81	87	10	16	12	2	5	0	0	0
11/19/2019	1:00:00 AM	5	0	0	1	1	0	0	0	0	2	1	0	63	84.25	0	4	1	0	0	0	0	0	0	0	0	0	0
11/19/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	92	100	129	0	1	1	0	0	1	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	4	0	0	0	0	0	0	0	1	2	1	75	85.75	91	0	1	0	0	2	0	0	1	0	0	0	0	0
11/19/2019	6:00:00 AM	14	0	0	0	0	1	1	2	3	3	4	73	77.43	87.88	0	8	1	2	3	0	0	0	0	0	0	0	0
11/19/2019	7:00:00 AM	54	0	0	0	0	0	1	12	21	11	9	73.91	78.06	88.78	0	30	8	9	5	2	0	0	0	0	0	0	0
11/19/2019	8:00:00 AM	97	0	0	0	0	1	8	18	32	20	18	71.56	76.9	87.64	0	65	10	7	10	1	1	2	1	0	0	0	0
11/19/2019	9:00:00 AM	76	0	0	1	0	1	8	26	24	10	6	66.86	71.58	81.51	0	56	7	4	7	0	0	1	0	1	0	0	0
11/19/2019	10:00:00 AM	68	0	0	0	1	0	7	14	19	17	10	70.26	75.72	85.86	2	54	5	3	2	0	0	1	0	1	0	0	0
11/19/2019	11:00:00 AM	69	0	0	1	0	2	5	20	17	13	11	69.15	74.26	86.7	0	52	2	1	8	1	4	0	0	0	1	0	0
11/19/2019	12:00:00 PM	67	0	0	0	1	5	8	19	14	11	9	66.74	72.1	86.93	0	44	6	5	7	0	4	0	0	1	0	0	0
11/19/2019	1:00:00 PM	69	0	0	0	0	0	2	12	12	22	21	77.41	83.04	93.61	0	43	13	6	4	0	2	1	0	0	0	0	0
11/19/2019	2:00:00 PM	71	0	1	0	0	2	2	17	17	16	16	71.96	78	90.13	0	35	19	4	5	1	3	2	0	1	1	0	0
11/19/2019	3:00:00 PM	75	0	0	1	1	2	2	16	23	18	12	71	75.8	86.67	0	50	5	5	6	2	5	2	0	0	0	0	0
11/19/2019	4:00:00 PM	54	0	0	0	0	0	1	12	15	13	13	71.72	78.87	88.89	1	38	3	2	5	0	2	2	0	1	0	0	0
11/19/2019	5:00:00 PM	57	0	0	0	0	1	3	9	12	17	15	75.12	80.32	90.93	0	37	2	3	8	4	0	3	0	0	0	0	0
11/19/2019	6:00:00 PM	45	0	1	0	0	4	17	10	5	5	3	58.67	63.47	78.1	0	29	5	2	6	0	2	0	1	0	0	0	0
11/19/2019	7:00:00 PM	28	0	5	1	1	2	1	9	7	1	1	49	55.68	71.7	0	15	2	3	5	1	2	0	0	0	0	0	0
11/19/2019	8:00:00 PM	35	0	0	0	3	4	5	7	11	2	3	60.88	66.66	79.32	0	24	5	2	1	1	1	1	0	0	0	0	0
11/19/2019	9:00:00 PM	25	1	0	1	2	1	4	2	3	7	4	64.5	67.84	84	0	16	5	1	0	0	0	1	1	0	1	0	0
11/19/2019	10:00:00 PM	14	0	0	0	2	0	2	1	4	2	3	69.67	71.21	84.25	0	9	4	1	0	0	0	0	0	0	0	0	0
11/19/2019	11:00:00 PM	7	0	0	0	0	0	0	2	2	1	2	77	81.14	100	0	4	2	1	0	0	0	0	0	0	0	0	0
11/19/2019	12:00:00 AM	9	0	0	0	0	0	1	0	3	3	2	75	81.44	94.5	0	8	1	0	0	0	0	0	0	0	0	0	0
11/19/2019	06:00-09:00	241	0	0	1	0	3	18	58	80	44	37		75.51		0	159	26	22	25	3	1	3	1	1	0	0	0
11/19/2019	15:00-19:00	259	0	6	2	2	9	24	56	62	54	44		73.12		1	169	17	15	30	7	11	7	1	1	0	0	0
11/19/2019	06:00-22:00	918	1	7	5	11	26	77	206	239	188	158		74.65		3	605	102	60	82	13	26	16	3	5	3	0	0

11/19/2019	00:00-24:00	946	1	7	6	12	26	78	208	245	198	165		74.83		3	623	107	61	84	14	26	17	3	5	3	0	0
11/20/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	86.67	91.67	101	0	1	2	0	0	0	0	0	0	0	0	0	0
11/20/2019	4:00:00 AM	3	0	0	0	0	0	1	0	0	1	1	0	78	88.33	0	2	0	1	0	0	0	0	0	0	0	0	0
11/20/2019	5:00:00 AM	8	0	0	0	0	0	1	0	1	4	2	76.67	82.62	90.4	0	3	0	2	2	0	1	0	0	0	0	0	0
11/20/2019	6:00:00 AM	13	0	0	0	0	1	1	3	2	2	4	70.25	76	90.86	0	7	1	3	2	0	0	0	0	0	0	0	0
11/20/2019	7:00:00 AM	51	0	0	1	0	0	2	4	9	18	17	78.72	83.94	94.33	0	31	8	6	4	1	1	0	0	0	0	0	0
11/20/2019	8:00:00 AM	100	0	0	1	0	1	6	17	33	20	22	72.91	77.89	89.25	2	72	6	8	5	2	0	5	0	0	0	0	0
11/20/2019	9:00:00 AM	86	0	0	2	0	1	7	15	27	21	13	70.93	76.42	88.84	1	50	25	5	5	0	0	0	0	0	0	0	0
11/20/2019	10:00:00 AM	76	0	0	0	0	2	3	19	18	15	19	72.6	78.74	92.17	0	59	4	4	5	0	1	3	0	0	0	0	0
11/20/2019	06:00-09:00	250	0	0	4	0	3	16	39	71	61	56		78.52		3	160	40	22	16	3	1	5	0	0	0	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	326	0	0	4	0	5	19	58	89	76	75		78.57		3	219	44	26	21	3	2	8	0	0	0	0	0
11/20/2019	00:00-24:00	340	0	0	4	0	5	21	58	90	83	79		78.78		3	225	46	29	23	3	3	8	0	0	0	0	0

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	10:00:00 AM	16	0	0	3	0	0	1	3	2	4	3	64.5	68.44	84.8	1	9	2	0	2	0	1	0	1	0	0	0	0
11/13/2019	11:00:00 AM	46	0	1	1	2	0	6	7	10	9	10	70	74.07	91.81	0	26	5	5	5	3	1	1	0	0	0	0	0
11/13/2019	12:00:00 PM	65	0	0	0	0	1	5	14	17	16	12	72.85	78.06	88.43	0	40	10	3	10	1	1	0	0	0	0	0	0
11/13/2019	1:00:00 PM	73	0	1	0	2	1	2	12	25	16	14	71.81	77.71	93.39	2	49	12	4	4	0	2	0	0	0	0	0	0
11/13/2019	2:00:00 PM	72	0	2	0	0	0	5	11	21	19	14	72.83	78.72	92.86	0	51	14	2	3	1	0	1	0	0	0	0	0
11/13/2019	3:00:00 PM	82	0	0	4	0	2	9	16	28	8	15	67.2	72.24	84.44	0	55	10	6	6	1	3	1	0	0	0	0	0
11/13/2019	4:00:00 PM	70	0	0	0	0	2	9	16	14	14	15	70.88	77.41	91.91	0	51	7	4	6	0	1	1	0	0	0	0	0
11/13/2019	5:00:00 PM	59	0	0	0	0	0	6	13	15	15	10	70.77	77.53	89.32	0	47	6	1	5	0	0	0	0	0	0	0	0
11/13/2019	6:00:00 PM	112	0	0	0	0	1	10	32	27	19	23	72.41	78.21	95.47	0	73	16	12	6	4	0	0	1	0	0	0	0
11/13/2019	7:00:00 PM	74	1	1	1	1	0	4	6	19	19	22	74.65	79.88	92.8	0	48	14	8	2	1	0	1	0	0	0	0	0
11/13/2019	8:00:00 PM	42	2	2	0	1	1	1	4	10	9	12	70.9	75.98	94.5	2	29	6	1	3	0	0	0	1	0	0	0	0
11/13/2019	9:00:00 PM	21	0	0	0	0	1	1	4	5	5	5	71.25	77.48	88.23	0	18	3	0	0	0	0	0	0	0	0	0	0
11/13/2019	10:00:00 PM	15	0	0	0	0	0	0	4	5	3	3	75.22	80.67	102.75	0	13	2	0	0	0	0	0	0	0	0	0	0
11/13/2019	11:00:00 PM	16	0	0	0	0	0	3	1	3	7	2	75	80.06	93.5	0	10	3	1	0	0	1	1	0	0	0	0	0
11/13/2019	12:00:00 AM	14	0	1	0	0	0	0	0	7	2	4	74.29	82.43	103.33	0	11	3	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	397	1	1	5	1	5	38	83	103	75	85		77.05		0	274	53	31	25	6	4	3	1	0	0	0	0
11/13/2019	06:00-22:00	747	3	7	9	6	9	59	142	198	156	158		77.02		5	509	107	46	52	11	9	5	3	0	0	0	0
11/13/2019	00:00-24:00	777	3	8	9	6	9	62	143	208	165	164		77.18		5	530	113	47	52	11	10	6	3	0	0	0	0
11/14/2019	1:00:00 AM	7	0	0	0	0	0	0	0	2	2	3	78	86.71	100	0	6	0	0	1	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	3:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	86.67	94.67	102.67	0	4	1	0	0	1	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	81	89	100	0	2	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	78	80	88	0	1	0	0	2	0	0	0	0	0	0	0	0
11/14/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	7:00:00 AM	16	0	0	0	0	0	3	3	4	6	0	68.2	72.12	82	0	8	2	3	1	0	0	1	0	1	0	0	0
11/14/2019	8:00:00 AM	42	0	0	0	0	0	5	9	21	3	4	69.18	73.33	80.74	2	29	4	3	3	1	0	0	0	0	0	0	0
11/14/2019	9:00:00 AM	41	0	0	1	1	0	7	11	9	8	4	64	69.44	80.36	3	28	4	1	3	0	1	1	0	0	0	0	0
11/14/2019	10:00:00 AM	43	0	0	0	0	2	2	17	13	4	5	65.94	72.21	83.25	0	28	3	3	5	1	2	0	0	0	1	0	0
11/14/2019	11:00:00 AM	55	1	1	1	2	0	7	10	11	12	10	65.9	71.13	84.45	1	35	9	5	4	0	1	0	0	0	0	0	0
11/14/2019	12:00:00 PM	59	0	0	0	1	1	5	13	19	8	12	71.2	76.42	89.64	0	47	3	5	3	1	0	0	0	0	0	0	0
11/14/2019	1:00:00 PM	74	0	0	0	0	1	5	18	15	14	21	75.17	80.5	94.85	0	50	9	9	4	0	0	0	2	0	0	0	0
11/14/2019	2:00:00 PM	77	0	1	0	0	0	10	23	21	13	9	68.47	74	87.79	1	50	12	5	7	1	1	0	0	0	0	0	0
11/14/2019	3:00:00 PM	77	1	1	2	1	0	9	14	20	15	14	67.47	74.03	87.6	2	45	12	7	7	0	1	3	0	0	0	0	0

11/14/2019	4:00:00 PM	76	0	0	0	0	1	9	12	16	14	24	74.9	80.54	94.29	0	57	5	5	5	2	1	1	0	0	0	0	0
11/14/2019	5:00:00 PM	82	0	2	0	1	2	5	10	22	18	22	73.22	78.98	94.14	1	64	6	3	6	1	1	0	0	0	0	0	0
11/14/2019	6:00:00 PM	99	0	0	0	0	2	8	22	34	14	19	71.14	76.41	91.03	0	66	17	9	5	1	0	0	0	1	0	0	0
11/14/2019	7:00:00 PM	87	0	0	0	0	0	2	20	26	25	14	73.55	79.56	90.85	0	59	15	8	5	0	0	0	0	0	0	0	0
11/14/2019	8:00:00 PM	34	0	0	0	0	0	3	6	7	12	6	74.11	79.44	90.22	1	23	5	3	1	0	0	0	0	1	0	0	0
11/14/2019	9:00:00 PM	31	0	0	0	0	0	0	4	5	10	12	80.88	87.52	97.82	0	29	1	0	1	0	0	0	0	0	0	0	0
11/14/2019	10:00:00 PM	22	0	0	0	0	0	0	5	4	5	8	78	85.73	99.64	0	14	7	0	1	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 PM	18	0	0	0	0	1	2	0	6	2	7	77	81.11	94.44	0	16	0	1	0	0	0	0	1	0	0	0	0
11/14/2019	12:00:00 AM	14	0	1	0	0	0	0	0	3	5	5	78	83.79	98.12	0	14	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	06:00-09:00	99	0	0	1	1	0	15	23	34	17	8		71.53		5	65	10	7	7	1	1	2	0	1	0	0	0
11/14/2019	15:00-19:00	421	1	3	2	2	5	33	78	118	86	93		77.87		3	291	55	32	28	4	3	4	0	1	0	0	0
11/14/2019	06:00-22:00	915	2	5	4	6	9	80	197	247	181	184		76.88		11	632	114	69	61	8	8	6	2	3	1	0	0
11/14/2019	00:00-24:00	965	2	6	4	6	10	82	198	259	193	205		77.28		11	675	115	70	64	9	8	7	2	3	1	0	0
11/15/2019	1:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	66	77	82.5	0	3	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	79	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	110	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	81	87.6	98	1	3	0	0	1	0	0	0	0	0	0	0	0
11/15/2019	6:00:00 AM	5	0	0	0	0	0	0	2	0	1	2	80	82.6	99	1	3	1	0	0	0	0	0	0	0	0	0	0
11/15/2019	7:00:00 AM	12	0	0	0	0	0	0	3	5	3	1	70.29	75.67	83.4	0	6	1	2	1	0	1	0	0	1	0	0	0
11/15/2019	8:00:00 AM	40	0	0	0	0	2	4	9	14	9	2	67.62	72.4	81.05	0	32	0	4	3	0	1	0	0	0	0	0	0
11/15/2019	9:00:00 AM	49	0	0	0	0	5	5	18	11	5	5	63.78	69.47	82.82	0	35	3	3	1	2	5	0	0	0	0	0	0
11/15/2019	10:00:00 AM	50	0	0	0	1	0	8	17	13	8	3	64	69.7	79.88	1	34	4	4	5	2	0	0	0	0	0	0	0
11/15/2019	11:00:00 AM	45	0	0	0	0	0	5	13	12	4	11	71.64	77.89	97.12	1	33	1	1	6	1	2	0	0	0	0	0	0
11/15/2019	12:00:00 PM	72	0	1	0	0	2	11	14	18	13	13	69.16	74.33	88.37	4	48	5	3	4	2	4	1	0	1	0	0	0
11/15/2019	1:00:00 PM	69	0	1	0	1	1	6	18	21	11	10	68.23	73.96	85.44	1	45	8	8	4	2	0	0	1	0	0	0	0
11/15/2019	2:00:00 PM	71	0	0	0	1	0	5	12	18	20	15	74.43	80.01	93.97	2	53	7	3	4	1	1	0	0	0	0	0	0
11/15/2019	3:00:00 PM	93	0	0	1	1	1	7	16	24	21	22	73.42	79.02	92.82	1	58	14	6	5	1	6	2	0	0	0	0	0
11/15/2019	4:00:00 PM	69	0	0	0	1	2	4	10	20	17	15	72.75	78	90.17	1	41	9	5	7	1	3	0	0	1	1	0	0
11/15/2019	5:00:00 PM	110	0	0	0	1	1	14	36	27	16	15	68.21	73.61	86.86	0	74	12	9	9	2	2	1	0	1	0	0	0
11/15/2019	6:00:00 PM	109	0	0	0	0	2	4	25	30	26	22	72.63	78.78	91.82	1	81	17	8	2	0	0	0	0	0	0	0	0
11/15/2019	7:00:00 PM	112	0	0	0	0	0	10	19	27	30	26	74.24	80.76	93.42	2	83	16	8	3	0	0	0	0	0	0	0	0
11/15/2019	8:00:00 PM	72	0	3	1	0	0	4	9	25	17	13	71.64	76.22	87.6	1	50	12	6	1	0	1	0	1	0	0	0	0
11/15/2019	9:00:00 PM	51	0	0	0	0	0	4	9	8	13	17	77.23	83.39	97.58	0	37	9	4	1	0	0	0	0	0	0	0	0
11/15/2019	10:00:00 PM	36	0	0	0	0	0	1	5	5	11	14	80.9	87.06	98.58	0	31	3	1	1	0	0	0	0	0	0	0	0
11/15/2019	11:00:00 PM	25	0	0	0	0	0	1	3	4	5	12	87.14	93.16	117	0	21	0	3	0	0	1	0	0	0	0	0	0
11/15/2019	12:00:00 AM	16	0	1	0	0	1	1	2	4	4	3	70.67	75.19	97.88	0	14	2	0	0	0	0	0	0	0	0	0	0
11/15/2019	06:00-09:00	106	0	0	0	0	7	9	32	30	18	10		71.9		1	76	5	9	5	2	7	0	0	1	0	0	0

11/15/2019	15:00-19:00	493	0	0	1	3	6	39	106	128	110	100		78.01		5	337	68	36	26	4	11	3	0	2	1	0	0
11/15/2019	06:00-22:00	1065	0	5	2	6	16	92	235	278	225	206		77.07		16	744	122	75	57	14	26	4	2	4	1	0	0
11/15/2019	00:00-24:00	1116	0	6	2	6	17	94	241	287	239	224		77.49		17	787	124	78	58	14	27	4	2	4	1	0	0
11/16/2019	1:00:00 AM	13	0	0	0	0	0	0	1	0	6	6	86.29	95.92	114.8	0	10	3	0	0	0	0	0	0	0	0	0	0
11/16/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	127	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	84	93.5	103	0	2	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	87	95	103	0	2	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	4	0	0	0	0	0	0	1	0	0	3	0	103	114.67	0	2	0	0	2	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	65	85	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 AM	33	0	0	0	0	0	0	5	14	7	7	75.31	81.79	97.38	0	15	8	7	1	0	1	0	0	1	0	0	0
11/16/2019	8:00:00 AM	34	0	1	0	0	0	6	7	4	11	5	68.12	73.88	86.39	1	17	3	3	7	1	1	1	0	0	0	0	0
11/16/2019	9:00:00 AM	50	0	1	2	0	1	5	12	15	8	6	66.5	71.2	84.64	0	34	6	1	5	1	3	0	0	0	0	0	0
11/16/2019	10:00:00 AM	65	0	1	0	1	3	8	17	14	12	9	67.33	73.62	89.06	2	49	1	5	2	3	3	0	0	0	0	0	0
11/16/2019	11:00:00 AM	69	0	2	0	0	5	3	11	13	25	10	69.25	75.35	87.12	0	46	7	4	4	3	4	1	0	0	0	0	0
11/16/2019	12:00:00 PM	77	0	0	0	1	0	5	13	24	13	21	74.89	79.78	93.18	0	51	12	7	4	1	1	1	0	0	0	0	0
11/16/2019	1:00:00 PM	81	1	0	0	1	2	5	22	16	18	16	70.32	76.67	89.82	2	52	11	7	5	0	4	0	0	0	0	0	0
11/16/2019	2:00:00 PM	121	0	0	1	1	2	10	20	31	28	28	73.61	78.66	92.08	2	85	14	11	6	1	1	1	0	0	0	0	0
11/16/2019	3:00:00 PM	86	0	0	0	0	3	10	15	18	21	19	74.5	78.73	93.1	1	62	13	4	6	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 PM	83	0	0	0	0	1	5	10	20	21	26	76.88	82.99	95.43	0	59	14	9	1	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 PM	60	0	0	1	0	0	3	7	13	16	20	78.14	83.53	98.63	0	49	7	3	1	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 PM	76	1	1	0	0	1	7	17	18	12	19	70.95	76.53	91.3	0	58	8	6	4	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 PM	46	0	0	1	0	0	2	6	9	15	13	76.53	82.26	96.39	0	32	8	0	5	0	0	0	0	1	0	0	0
11/16/2019	8:00:00 PM	45	0	0	0	0	0	0	10	7	12	16	82.36	86.91	104.25	0	35	10	0	0	0	0	0	0	0	0	0	0
11/16/2019	9:00:00 PM	28	0	0	0	0	0	2	6	3	9	8	76.8	81.11	92.25	0	21	3	3	0	0	1	0	0	0	0	0	0
11/16/2019	10:00:00 PM	26	0	0	0	0	0	4	2	7	5	8	78.4	86.62	114.2	0	23	0	1	2	0	0	0	0	0	0	0	0
11/16/2019	11:00:00 PM	22	0	0	0	0	0	2	1	5	7	7	81.67	87.77	110.29	0	17	1	3	1	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 AM	15	0	0	0	0	0	0	2	3	4	6	82.75	90.87	108.43	0	12	2	0	1	0	0	0	0	0	0	0	0
11/16/2019	06:00-09:00	118	0	2	2	0	1	11	25	33	26	18		74.88		1	67	17	11	13	2	5	1	0	1	0	0	0
11/16/2019	15:00-19:00	351	1	1	2	0	5	27	55	78	85	97		80.54		1	260	50	22	17	0	0	0	0	1	0	0	0
11/16/2019	06:00-22:00	981	2	6	5	4	18	75	181	226	233	231		78.9		8	689	125	71	53	10	19	4	0	2	0	0	0
11/16/2019	00:00-24:00	1040	2	6	5	4	18	77	186	234	252	256		79.67		8	735	131	74	57	10	19	4	0	2	0	0	0
11/17/2019	1:00:00 AM	7	0	0	0	0	0	2	1	0	0	4	0	85.29	103	0	7	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	6	0	0	0	0	1	0	1	1	2	1	77	82.5	115	1	5	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	10	0	0	0	0	0	0	0	3	2	5	87.67	94.7	113.75	0	7	3	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	8	0	0	0	0	0	1	0	1	2	4	83	91.12	109.5	0	7	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	0	76.67	85.33	0	2	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	97	116	0	1	1	0	0	0	0	0	0	0	0	0	0

11/17/2019	7:00:00 AM	3	0	0	0	0	0	1	0	0	0	2	0	89.33	104	0	3	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	8	0	0	0	0	0	0	3	2	0	3	77	84.12	110	0	6	1	0	1	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 AM	20	0	0	0	0	0	4	4	6	3	3	67.75	72.85	86.88	1	14	4	1	0	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	41	0	2	0	0	0	0	9	11	11	8	71.29	76.37	89.29	1	33	5	1	0	0	1	0	0	0	0	0	0
11/17/2019	11:00:00 AM	49	0	0	0	1	0	1	8	12	14	13	76	81.57	94.29	0	39	8	2	0	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 PM	44	0	0	1	0	0	2	4	16	13	8	73.9	80.41	94.84	1	36	3	1	3	0	0	0	0	0	0	0	0
11/17/2019	1:00:00 PM	51	0	0	0	0	1	4	12	15	10	9	72	77.59	92.36	0	42	7	1	1	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 PM	62	0	0	0	1	0	8	11	14	10	18	74.81	78.95	94.75	0	47	10	4	1	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 PM	59	0	0	1	0	0	2	7	16	10	23	77.2	85.22	100.38	1	47	8	1	2	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 PM	63	0	0	0	0	1	0	10	16	16	20	78.09	84.46	99.14	0	49	11	3	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 PM	69	0	1	0	0	3	2	13	11	13	26	77.62	82.54	97.5	1	54	7	3	2	1	1	0	0	0	0	0	0
11/17/2019	6:00:00 PM	53	0	1	0	0	1	5	9	16	11	10	71.5	76.53	89.27	0	41	8	1	3	0	0	0	0	0	0	0	0
11/17/2019	7:00:00 PM	27	0	0	0	0	0	0	6	5	7	9	78.22	84.7	99.5	0	22	4	1	0	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 PM	34	1	1	0	0	0	2	5	7	7	11	74	79.65	96	2	25	4	2	1	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 PM	20	0	0	0	0	0	2	3	4	6	5	74	82.2	94.83	0	17	1	1	0	0	0	1	0	0	0	0	0
11/17/2019	10:00:00 PM	21	0	0	0	0	0	0	0	7	4	10	81.75	89.95	101.8	0	12	5	2	1	0	0	0	1	0	0	0	0
11/17/2019	11:00:00 PM	13	0	0	0	1	0	0	0	4	3	5	75.86	84	99.67	0	11	0	1	1	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 AM	15	0	0	0	0	0	0	3	5	5	2	76.75	80.47	95.8	0	10	1	2	1	0	0	1	0	0	0	0	0
11/17/2019	06:00-09:00	33	0	0	0	0	0	5	7	9	3	9		78.55		1	24	6	1	1	0	0	0	0	0	0	0	0
11/17/2019	15:00-19:00	271	0	2	1	0	5	9	45	64	57	88		82.61		2	213	38	9	7	1	1	0	0	0	0	0	0
11/17/2019	06:00-22:00	626	1	5	2	2	6	33	104	159	135	179		81.05		7	488	87	24	15	1	2	1	1	0	0	0	0
11/17/2019	00:00-24:00	688	1	5	2	3	7	36	110	173	151	200		81.45		8	537	93	27	17	1	2	2	1	0	0	0	0
11/18/2019	1:00:00 AM	3	0	0	0	0	1	0	1	0	0	1	0	75	107	0	3	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	94	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	6	0	0	0	0	0	0	1	2	1	2	75	84.67	96	0	2	0	2	2	0	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	8	0	0	0	0	0	1	1	2	2	2	75	79.88	93.8	0	3	2	1	2	0	0	0	0	0	0	0	0
11/18/2019	7:00:00 AM	28	0	0	0	0	1	2	6	8	5	6	71.22	76.32	88.46	0	11	7	7	0	0	2	1	0	0	0	0	0
11/18/2019	8:00:00 AM	59	0	0	0	0	0	1	15	19	14	10	73.27	78.69	90.04	0	35	13	4	5	0	2	0	0	0	0	0	0
11/18/2019	9:00:00 AM	58	0	0	0	0	0	4	7	13	13	21	77.94	83.95	96.66	0	37	9	6	4	1	0	0	0	0	1	0	0
11/18/2019	10:00:00 AM	53	0	0	0	3	0	2	9	17	13	9	70.83	75.94	86.79	1	31	7	5	6	1	2	0	0	0	0	0	0
11/18/2019	11:00:00 AM	80	0	1	0	0	0	13	22	18	19	7	66.48	72.12	84.51	0	60	7	5	4	2	1	1	0	0	0	0	0
11/18/2019	12:00:00 PM	70	0	1	0	1	2	5	15	22	17	7	68.78	74.44	85.12	1	44	11	5	6	0	1	1	0	1	0	0	0
11/18/2019	1:00:00 PM	76	0	0	1	0	4	5	18	22	14	12	69.19	74.2	86.42	0	54	10	5	5	2	0	0	0	0	0	0	0
11/18/2019	2:00:00 PM	84	0	1	0	0	1	11	20	18	15	18	70.79	76.58	92.3	1	57	17	3	3	2	1	0	0	0	0	0	0
11/18/2019	3:00:00 PM	75	0	0	1	0	5	9	12	23	14	11	69.9	74.4	89.17	0	50	11	4	4	0	0	2	3	1	0	0	0
11/18/2019	4:00:00 PM	73	0	1	2	1	1	8	20	13	15	12	68.22	73.47	89.42	0	43	8	8	9	1	2	1	0	1	0	0	0
11/18/2019	5:00:00 PM	77	0	0	1	0	3	4	20	21	14	14	70.91	76.6	90.24	1	51	9	6	9	1	0	0	0	0	0	0	0

11/18/2019	6:00:00 PM	115	0	1	1	1	4	7	23	36	24	18	70.95	75.23	89.4	2	72	13	16	11	0	0	0	0	1	0	0	0
11/18/2019	7:00:00 PM	75	0	0	0	0	0	2	12	24	14	23	75.67	82.24	96.31	0	53	10	7	4	0	1	0	0	0	0	0	0
11/18/2019	8:00:00 PM	39	0	1	0	0	0	2	7	7	11	11	75.9	81.95	98.4	1	26	9	2	0	1	0	0	0	0	0	0	0
11/18/2019	9:00:00 PM	24	0	0	2	0	0	0	1	5	9	7	73.83	80.17	90.56	0	19	2	1	2	0	0	0	0	0	0	0	0
11/18/2019	10:00:00 PM	14	0	0	0	0	0	0	1	2	6	5	83.5	89.71	106.33	1	9	1	2	1	0	0	0	0	0	0	0	0
11/18/2019	11:00:00 PM	13	0	0	0	0	0	1	1	2	4	5	80	84.69	95.14	0	10	2	0	0	0	1	0	0	0	0	0	0
11/18/2019	12:00:00 AM	6	0	0	0	0	0	1	0	1	3	1	77	79.33	86.6	0	4	1	1	0	0	0	0	0	0	0	0	0
11/18/2019	06:00-09:00	153	0	0	0	0	1	8	29	42	34	39		80.31		0	86	31	18	11	1	4	1	0	0	1	0	0
11/18/2019	15:00-19:00	415	0	2	5	2	13	30	87	117	81	78		76.29		3	269	51	41	37	2	3	3	3	3	0	0	0
11/18/2019	06:00-22:00	1008	0	6	8	6	21	76	209	270	219	193		76.79		8	655	146	87	75	11	12	6	3	4	1	0	0
11/18/2019	00:00-24:00	1037	0	6	8	6	22	78	212	275	227	203		76.96		8	674	150	90	77	11	13	6	3	4	1	0	0
11/19/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	79	80	99	0	2	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	81	81.33	94	0	1	0	0	2	0	0	0	0	0	0	0	0
11/19/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	86	95	0	0	0	0	1	0	0	0	0	0	0	0	0
11/19/2019	7:00:00 AM	13	0	0	0	0	0	2	3	3	3	2	68.4	74	84	0	7	1	2	1	0	0	1	0	0	1	0	0
11/19/2019	8:00:00 AM	51	0	0	0	0	1	8	13	17	10	2	66.53	71.39	80.27	2	36	4	1	4	1	2	0	0	1	0	0	0
11/19/2019	9:00:00 AM	42	0	0	0	1	1	10	19	7	3	1	61.58	65.24	74.56	1	28	4	3	2	1	2	0	0	1	0	0	0
11/19/2019	10:00:00 AM	56	0	0	0	0	0	9	14	18	9	6	68.8	73.05	85.24	1	38	5	5	3	1	2	1	0	0	0	0	0
11/19/2019	11:00:00 AM	39	0	1	0	0	1	7	16	7	3	4	63.5	67.36	83.43	0	23	2	2	8	2	1	0	0	1	0	0	0
11/19/2019	12:00:00 PM	84	0	3	2	1	4	7	12	19	26	10	67.17	71.82	83.15	2	55	7	9	7	0	3	0	0	1	0	0	0
11/19/2019	1:00:00 PM	68	0	3	1	2	0	6	21	16	13	6	65.95	69.79	82.75	1	33	11	8	7	3	2	2	0	1	0	0	0
11/19/2019	2:00:00 PM	64	0	1	0	0	0	5	13	24	6	15	74.92	79.56	99.29	0	42	10	3	3	0	4	1	0	0	1	0	0
11/19/2019	3:00:00 PM	77	0	1	5	0	0	8	20	17	11	15	67.18	72.69	87.41	0	51	9	11	4	0	1	1	0	0	0	0	0
11/19/2019	4:00:00 PM	79	0	1	0	0	4	8	21	16	15	14	68.44	74.05	89.97	0	46	15	3	6	5	1	2	0	1	0	0	0
11/19/2019	5:00:00 PM	86	0	1	0	3	1	4	16	29	16	16	70.5	75.98	87.98	1	61	12	4	3	3	1	1	0	0	0	0	0
11/19/2019	6:00:00 PM	90	0	0	0	0	10	24	23	19	7	7	61.33	65.5	78.74	1	58	17	5	9	0	0	0	0	0	0	0	0
11/19/2019	7:00:00 PM	92	0	1	0	0	5	15	18	20	20	13	67.04	72.84	86.2	1	62	11	10	7	0	0	0	1	0	0	0	0
11/19/2019	8:00:00 PM	24	0	0	0	0	1	3	7	4	4	5	66.12	73.5	84.69	1	16	3	2	1	0	0	0	0	0	1	0	0
11/19/2019	9:00:00 PM	26	0	3	0	0	1	2	6	3	6	5	64	68.96	86.64	3	17	5	0	1	0	0	0	0	0	0	0	0
11/19/2019	10:00:00 PM	20	0	0	0	1	0	4	2	3	3	7	76	81.5	101.2	0	14	4	1	0	0	1	0	0	0	0	0	0
11/19/2019	11:00:00 PM	19	0	0	0	0	0	0	1	7	4	7	77.88	85.68	96.56	0	14	1	2	1	0	0	1	0	0	0	0	0
11/19/2019	12:00:00 AM	10	0	0	0	0	0	0	2	6	0	2	73.83	81.3	116.5	0	8	0	1	0	0	1	0	0	0	0	0	0
11/19/2019	06:00-09:00	107	0	0	0	1	2	20	35	27	17	5		69.43		3	71	9	6	8	2	4	1	0	2	1	0	0
11/19/2019	15:00-19:00	424	0	4	5	3	20	59	98	101	69	65		72.12		3	278	64	33	29	8	3	4	1	1	0	0	0
11/19/2019	06:00-22:00	912	0	15	8	8	29	122	224	222	156	128		72.13		14	587	120	69	67	16	20	9	1	6	3	0	0

11/19/2019	00:00-24:00	946	0	15	8	8	29	122	229	235	161	139		72.54		14	612	121	72	70	16	21	10	1	6	3	0	0
11/20/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	70.5	79.33	96.5	0	2	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	89	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	98	101	0	0	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	5:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	66	75	0	1	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	7:00:00 AM	10	0	0	0	0	0	0	2	5	2	1	70	76.5	84.2	0	5	2	1	0	0	1	0	0	1	0	0	0
11/20/2019	8:00:00 AM	44	0	0	0	1	0	1	10	10	15	7	72.71	78.98	87.33	0	30	4	4	3	1	2	0	0	0	0	0	0
11/20/2019	9:00:00 AM	60	0	0	0	0	2	11	14	11	8	14	68.33	74.2	89.57	0	37	5	5	6	2	4	0	0	0	1	0	0
11/20/2019	10:00:00 AM	51	0	0	0	1	1	3	15	15	12	4	67.83	73.92	83.81	2	32	5	2	5	3	2	0	0	0	0	0	0
11/20/2019	06:00-09:00	115	0	0	0	1	2	12	26	26	25	23		76.37		0	73	11	10	9	3	7	0	0	1	1	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	166	0	0	0	2	3	15	41	41	37	27		75.62		2	105	16	12	14	6	9	0	0	1	1	0	0
11/20/2019	00:00-24:00	172	0	0	0	2	3	15	43	42	38	29		75.84		2	109	18	12	14	6	9	0	0	1	1	0	0

Ilva spre Lunca Ilvei

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/20/2019	12:00:00 PM	14	0	1	1	0	0	1	3	4	2	2	64.5	68.29	83.62	2	8	1	2	0	1	0	0	0	0	0	0	0
11/20/2019	1:00:00 PM	38	0	1	0	0	2	8	11	12	3	1	60.18	66	76.2	0	28	1	2	2	1	4	0	0	0	0	0	0
11/20/2019	2:00:00 PM	57	1	1	0	0	2	6	12	20	12	3	65.25	69.96	79.25	1	38	5	6	3	1	2	0	1	0	0	0	0
11/20/2019	3:00:00 PM	60	0	0	1	2	7	5	10	22	10	3	63.08	68.03	77.97	0	41	3	4	4	1	6	1	0	0	0	0	0
11/20/2019	4:00:00 PM	61	2	0	0	1	0	6	23	10	10	9	65.32	70.64	84	2	34	8	7	3	2	4	1	0	0	0	0	0
11/20/2019	5:00:00 PM	58	0	2	2	1	4	6	12	14	10	7	63	68.64	81.88	1	33	9	4	3	2	4	0	0	2	0	0	0
11/20/2019	6:00:00 PM	47	0	0	0	0	1	6	11	17	9	3	67.8	72.28	80.52	0	35	3	3	3	0	2	0	0	1	0	0	0
11/20/2019	7:00:00 PM	22	0	0	0	0	0	1	8	7	5	1	68.25	73.86	81.64	0	18	3	0	1	0	0	0	0	0	0	0	0
11/20/2019	8:00:00 PM	20	0	0	0	0	2	0	9	3	5	1	65.8	70.4	83.33	0	17	0	1	1	0	0	0	0	1	0	0	0
11/20/2019	9:00:00 PM	11	0	0	0	0	2	1	5	1	2	0	60	64.09	73.83	0	7	1	1	0	0	2	0	0	0	0	0	0
11/20/2019	10:00:00 PM	14	0	0	0	0	0	4	3	5	1	1	63.33	68.36	75.89	0	12	0	1	1	0	0	0	0	0	0	0	0
11/20/2019	11:00:00 PM	2	0	0	0	0	0	1	0	1	0	0	57	66.5	79	0	1	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	15:00-19:00	248	2	2	3	4	12	24	64	70	44	23		70.14		3	161	26	18	14	5	16	2	0	3	0	0	0
11/20/2019	06:00-22:00	402	3	5	4	4	20	44	107	115	69	31		69.44		6	271	34	31	21	8	24	2	1	4	0	0	0
11/20/2019	00:00-24:00	405	3	5	4	4	20	45	107	116	70	31		69.46		6	273	35	31	21	8	24	2	1	4	0	0	0
11/21/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	2:00:00 AM	5	0	0	0	0	0	1	1	1	2	0	65.5	71.2	80	0	3	1	0	1	0	0	0	0	0	0	0	0
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65	70.5	77	0	2	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	6:00:00 AM	13	0	0	0	0	1	3	4	5	0	0	59.2	63.85	70.71	0	7	0	2	1	0	1	1	1	0	0	0	0
11/21/2019	7:00:00 AM	54	0	1	0	0	0	7	15	19	9	3	65.35	70.81	79.83	1	27	7	6	5	2	4	0	0	2	0	0	0
11/21/2019	8:00:00 AM	66	0	1	0	0	3	9	22	16	10	5	63.24	68.98	80.38	0	35	6	8	4	3	8	2	0	0	0	0	0
11/21/2019	9:00:00 AM	87	0	1	0	1	3	19	26	17	13	7	62.78	67.94	79.52	0	54	12	6	4	3	7	0	0	1	0	0	0
11/21/2019	10:00:00 AM	80	0	2	0	1	5	15	24	14	15	4	62.16	66.72	79.38	1	51	9	5	4	2	4	2	0	2	0	0	0
11/21/2019	11:00:00 AM	63	0	2	0	1	3	4	16	21	11	5	63.82	69.51	79.43	0	47	6	0	6	1	0	0	1	2	0	0	0
11/21/2019	12:00:00 PM	68	0	0	1	0	1	3	18	22	20	3	68.46	73.68	82.44	0	46	8	4	4	0	2	4	0	0	0	0	0
11/21/2019	1:00:00 PM	60	0	0	0	0	0	14	15	18	10	3	64.13	70.13	80.03	0	43	3	5	4	2	2	0	0	1	0	0	0
11/21/2019	2:00:00 PM	62	0	0	0	1	5	4	17	19	10	6	65.94	70.98	80.76	0	46	7	3	0	2	3	1	0	0	0	0	0
11/21/2019	3:00:00 PM	83	0	1	0	2	9	23	21	14	11	2	58.72	63.42	75.38	0	56	11	7	2	2	3	1	1	0	0	0	0
11/21/2019	4:00:00 PM	60	0	0	0	0	3	13	19	15	9	1	62.44	67.62	77.13	0	42	5	1	7	1	3	1	0	0	0	0	0
11/21/2019	5:00:00 PM	77	0	0	0	0	0	13	21	22	14	7	65.88	72.43	82.95	0	49	10	5	7	0	3	2	0	1	0	0	0

11/21/2019	6:00:00 PM	48	0	0	0	0	1	10	14	12	10	1	64.57	69.48	79.48	0	37	4	5	2	0	0	0	0	0	0	0	0
11/21/2019	7:00:00 PM	32	0	0	0	1	0	2	12	6	8	3	66.08	72.72	84.12	1	24	4	0	2	0	1	0	0	0	0	0	0
11/21/2019	8:00:00 PM	24	0	0	0	0	1	2	6	6	6	3	66.75	74.5	83.93	0	19	3	1	1	0	0	0	0	0	0	0	0
11/21/2019	9:00:00 PM	9	0	0	0	0	0	0	4	4	1	0	63.25	70	76.17	0	9	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	10:00:00 PM	11	0	0	0	0	0	6	1	3	1	0	56	63.45	79.5	0	9	0	1	0	0	0	0	0	0	1	0	0
11/21/2019	11:00:00 PM	3	0	0	0	0	0	0	0	2	1	0	71	75.67	87.5	0	2	0	1	0	0	0	0	0	0	0	0	0
11/21/2019	12:00:00 AM	5	0	0	0	0	0	0	0	4	1	0	71	75	79.5	0	3	0	0	1	1	0	0	0	0	0	0	0
11/21/2019	06:00-09:00	220	0	3	0	1	7	38	67	57	32	15		68.72		1	123	25	22	14	8	20	3	1	3	0	0	0
11/21/2019	15:00-19:00	300	0	1	0	3	13	61	87	69	52	14		68.53		1	208	34	18	20	3	10	4	1	1	0	0	0
11/21/2019	06:00-22:00	897	0	8	1	7	35	147	255	233	158	53		69.26		3	601	95	59	53	18	41	14	3	9	1	0	0
11/21/2019	00:00-24:00	912	0	8	1	7	35	148	257	241	162	53		69.33		3	611	96	60	55	19	41	14	3	9	1	0	0
11/22/2019	1:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	57	69	0	2	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	2:00:00 AM	4	0	0	0	0	0	0	1	2	1	0	71	73.75	77	0	3	1	0	0	0	0	0	0	0	0	0	0
11/22/2019	3:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	62.33	67.75	72	0	2	1	1	0	0	0	0	0	0	0	0	0
11/22/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	72	74.5	78	0	2	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	5:00:00 AM	5	0	0	0	0	0	0	1	2	1	1	72.33	78.6	85	0	4	0	1	0	0	0	0	0	0	0	0	0
11/22/2019	6:00:00 AM	15	0	0	0	0	2	3	3	3	3	1	64	67.6	78.11	0	11	0	2	1	1	0	0	0	0	0	0	0
11/22/2019	7:00:00 AM	62	0	1	0	0	1	7	20	20	10	3	65.45	69.87	77.65	2	36	7	6	5	0	4	0	1	1	0	0	0
11/22/2019	8:00:00 AM	79	0	0	0	0	3	14	28	18	8	8	65.7	70.1	82.18	0	45	8	9	6	5	4	1	0	1	0	0	0
11/22/2019	9:00:00 AM	63	0	3	1	0	1	11	11	18	13	5	65.82	69.44	81.14	1	32	9	3	9	3	4	1	1	0	0	0	0
11/22/2019	10:00:00 AM	75	0	4	0	2	6	9	16	18	12	8	62.79	67.25	80.72	0	51	9	2	4	4	3	1	0	1	0	0	0
11/22/2019	11:00:00 AM	72	1	4	1	2	3	12	17	18	11	3	59.69	63.93	77.28	0	39	8	6	5	1	7	3	0	3	0	0	0
11/22/2019	12:00:00 PM	61	0	0	0	0	3	7	16	15	17	3	67.67	72.02	83.81	0	45	4	3	2	0	4	3	0	0	0	0	0
11/22/2019	1:00:00 PM	56	0	0	0	0	3	6	11	22	10	4	67.5	72.77	80.41	0	38	7	5	3	1	2	0	0	0	0	0	0
11/22/2019	2:00:00 PM	64	1	1	0	1	3	11	17	15	12	3	61.47	66.92	78.89	0	33	8	6	6	5	3	0	0	3	0	0	0
11/22/2019	3:00:00 PM	57	2	2	1	0	3	5	12	18	10	4	63.25	67.6	79.73	3	34	8	3	2	5	1	1	0	0	0	0	0
11/22/2019	4:00:00 PM	65	0	1	2	1	3	12	18	16	8	4	62.11	66.03	77.62	1	34	6	5	8	4	6	1	0	0	0	0	0
11/22/2019	5:00:00 PM	57	1	1	1	0	1	3	24	11	13	2	63.14	68	79.59	1	43	5	2	4	0	1	0	0	1	0	0	0
11/22/2019	6:00:00 PM	42	0	1	0	0	1	5	9	16	9	1	64.4	70.14	78.19	0	31	8	2	1	0	0	0	0	0	0	0	0
11/22/2019	7:00:00 PM	29	0	0	0	0	3	5	10	8	3	0	60.83	65	72.76	0	17	5	3	1	0	3	0	0	0	0	0	0
11/22/2019	8:00:00 PM	30	0	2	0	0	0	4	6	7	6	5	67.4	71.87	84	1	24	1	3	1	0	0	0	0	0	0	0	0
11/22/2019	9:00:00 PM	22	0	0	0	0	0	3	5	8	5	1	69.12	73.5	84	0	19	3	0	0	0	0	0	0	0	0	0	0
11/22/2019	10:00:00 PM	10	0	0	0	0	0	1	2	3	2	2	72.33	76.4	85.6	0	10	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	11:00:00 PM	13	0	0	0	0	1	3	4	3	2	0	59.33	65.08	74.75	0	8	2	2	1	0	0	0	0	0	0	0	0
11/22/2019	12:00:00 AM	8	0	0	0	0	0	1	1	3	3	0	67	75.5	79.67	0	7	1	0	0	0	0	0	0	0	0	0	0
11/22/2019	06:00-09:00	219	0	4	1	0	7	35	62	59	34	17		69.68		3	124	24	20	21	9	12	2	2	2	0	0	0
11/22/2019	15:00-19:00	250	3	5	4	1	11	30	73	69	43	11		67.41		5	159	32	15	16	9	11	2	0	1	0	0	0
11/22/2019	06:00-22:00	859	5	20	6	6	36	118	225	234	152	57		68.74		9	542	96	60	58	29	42	11	2	10	0	0	0

11/22/2019	00:00-24:00	897	5	20	6	6	38	122	234	249	159	58		68.8		9	570	101	64	59	29	42	11	2	10	0	0	0
11/23/2019	1:00:00 AM	6	0	0	0	0	1	0	1	2	0	2	71.67	81.33	116	0	5	0	0	1	0	0	0	0	0	0	0	0
11/23/2019	2:00:00 AM	5	0	0	0	0	0	1	2	2	0	0	64.67	69	78.33	0	4	0	1	0	0	0	0	0	0	0	0	0
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	5:00:00 AM	6	0	0	0	0	1	1	0	3	1	0	0	69.17	79.6	0	5	0	0	1	0	0	0	0	0	0	0	0
11/23/2019	6:00:00 AM	9	0	0	0	0	0	1	6	2	0	0	62.2	64.67	70.25	0	6	1	0	1	0	0	0	1	0	0	0	0
11/23/2019	7:00:00 AM	48	0	2	0	1	1	5	14	15	4	6	62.81	68.75	80.58	2	24	8	8	2	0	4	0	0	0	0	0	0
11/23/2019	8:00:00 AM	44	0	0	1	1	2	6	15	13	3	3	63	66.75	77.23	0	23	8	4	4	1	4	0	0	0	0	0	0
11/23/2019	9:00:00 AM	45	1	2	0	0	4	9	11	9	6	3	59.75	64.78	77.23	2	29	3	2	1	3	3	1	1	0	0	0	0
11/23/2019	10:00:00 AM	48	0	3	0	0	6	7	11	13	6	2	59.62	63.81	74.83	1	30	6	2	3	2	4	0	0	0	0	0	0
11/23/2019	11:00:00 AM	54	0	2	0	2	1	9	14	15	10	1	63.75	66.85	77.26	0	38	9	1	1	2	3	0	0	0	0	0	0
11/23/2019	12:00:00 PM	52	0	1	1	0	2	4	13	16	13	2	65.5	70.04	80.14	0	35	6	3	3	1	2	2	0	0	0	0	0
11/23/2019	1:00:00 PM	40	0	0	1	0	4	6	13	10	3	3	62.45	66.2	78.55	2	23	6	1	3	2	3	0	0	0	0	0	0
11/23/2019	2:00:00 PM	42	0	0	0	0	3	3	12	12	8	4	65.4	71.36	81.61	1	33	7	0	1	0	0	0	0	0	0	0	0
11/23/2019	3:00:00 PM	44	0	0	0	0	3	8	9	16	3	5	65.64	70.57	81.7	0	27	6	5	3	1	1	0	0	1	0	0	0
11/23/2019	4:00:00 PM	43	1	0	0	0	0	7	17	11	5	2	63.28	67.56	77.24	0	31	5	1	5	1	0	0	0	0	0	0	0
11/23/2019	5:00:00 PM	53	0	1	0	3	4	8	17	13	4	3	59.78	64.75	74.25	0	45	2	2	3	1	0	0	0	0	0	0	0
11/23/2019	6:00:00 PM	44	0	0	0	0	2	6	15	12	7	2	66.2	70.2	79.24	0	35	7	2	0	0	0	0	0	0	0	0	0
11/23/2019	7:00:00 PM	46	0	0	0	0	1	2	19	13	8	3	66.68	71.87	81.24	0	42	1	3	0	0	0	0	0	0	0	0	0
11/23/2019	8:00:00 PM	18	0	0	0	0	1	0	8	4	2	3	66.78	74.33	86.38	0	16	0	0	1	0	1	0	0	0	0	0	0
11/23/2019	9:00:00 PM	24	0	0	0	0	0	5	10	7	1	1	62.11	66.79	76.08	0	19	2	2	1	0	0	0	0	0	0	0	0
11/23/2019	10:00:00 PM	10	0	0	0	0	1	1	2	3	2	1	66	72.5	82.29	0	7	0	0	2	1	0	0	0	0	0	0	0
11/23/2019	11:00:00 PM	10	0	0	0	0	0	1	1	6	2	0	69	73.2	79	0	8	1	0	0	0	0	1	0	0	0	0	0
11/23/2019	12:00:00 AM	10	0	0	0	0	0	4	0	3	2	1	66	70.2	79.5	0	9	1	0	0	0	0	0	0	0	0	0	0
11/23/2019	06:00-09:00	146	1	4	1	2	7	21	46	39	13	12		66.67		4	82	20	14	8	4	11	1	2	0	0	0	0
11/23/2019	15:00-19:00	230	1	1	0	3	10	31	77	65	27	15		68.86		0	180	21	13	11	3	1	0	0	1	0	0	0
11/23/2019	06:00-22:00	664	2	11	3	7	35	87	206	184	85	44		68.07		8	463	77	36	34	15	25	3	2	1	0	0	0
11/23/2019	00:00-24:00	701	2	11	3	7	37	94	210	200	90	47		68.3		8	494	79	37	36	15	25	4	2	1	0	0	0
11/24/2019	1:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	0	81.67	88	0	2	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	2:00:00 AM	8	0	0	0	0	0	1	2	4	1	0	67.5	71.88	76.5	0	7	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	74	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	58	0	0	0	1	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 AM	5	0	0	0	0	0	1	2	1	1	0	61.33	68.2	80.33	0	3	1	0	1	0	0	0	0	0	0	0	0
11/24/2019	7:00:00 AM	10	0	0	0	0	0	0	1	4	2	3	71.5	79.2	89.2	0	9	0	1	0	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 AM	31	0	2	0	0	0	3	6	9	8	3	64	70.87	81.3	1	24	4	1	1	0	0	0	0	0	0	0	0

11/24/2019	9:00:00 AM	36	0	1	0	0	0	5	8	14	5	3	66.45	71.08	82.3	1	29	4	1	0	0	1	0	0	0	0	0	0
11/24/2019	10:00:00 AM	42	0	0	0	0	0	3	11	16	7	5	69.25	73.71	83	0	35	6	1	0	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 AM	57	0	0	0	0	2	3	19	17	11	5	67.27	72.98	82.88	0	47	6	3	0	1	0	0	0	0	0	0	0
11/24/2019	12:00:00 PM	63	1	2	0	0	1	10	19	22	7	1	62.3	66.54	75.53	1	52	6	2	2	0	0	0	0	0	0	0	0
11/24/2019	1:00:00 PM	56	0	0	0	0	0	7	10	19	18	2	69.8	74.36	81.5	0	48	3	1	3	0	0	1	0	0	0	0	0
11/24/2019	2:00:00 PM	76	0	4	0	1	1	8	22	21	13	6	64.26	68.78	79.86	2	67	6	0	1	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 PM	84	0	0	0	0	4	9	30	22	14	5	64.17	69.96	79.76	0	69	10	4	0	0	1	0	0	0	0	0	0
11/24/2019	4:00:00 PM	105	0	0	0	1	2	6	26	39	19	12	69.35	74.87	84.06	0	91	9	3	2	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 PM	110	0	0	0	2	4	14	47	23	16	4	64.13	68.76	78.6	0	102	5	1	2	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 PM	89	0	0	0	0	2	13	33	26	9	6	63.78	69.03	78.17	0	76	7	1	3	0	1	0	0	1	0	0	0
11/24/2019	7:00:00 PM	50	0	0	0	0	1	6	21	11	7	4	66	71.02	82.85	0	40	7	0	1	1	1	0	0	0	0	0	0
11/24/2019	8:00:00 PM	49	0	0	0	1	4	6	9	12	11	6	65.71	71.8	82.55	1	44	2	2	0	0	0	0	0	0	0	0	0
11/24/2019	9:00:00 PM	27	0	0	0	0	0	4	10	11	0	2	65.7	69.37	78.5	0	26	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 PM	30	0	0	0	0	0	3	10	10	3	4	68.43	74	87.33	0	27	1	1	0	0	0	1	0	0	0	0	0
11/24/2019	11:00:00 PM	20	0	0	0	0	0	1	1	12	4	2	71.44	76.4	83.2	0	15	3	1	1	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 AM	7	0	0	0	0	0	0	2	4	0	1	72.2	75.43	89	0	6	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	06:00-09:00	82	0	3	0	0	0	9	17	28	16	9		71.82		2	65	9	3	2	0	1	0	0	0	0	0	0
11/24/2019	15:00-19:00	438	0	0	0	3	13	48	157	121	65	31		70.77		0	378	38	9	8	1	3	0	0	1	0	0	0
11/24/2019	06:00-22:00	920	1	9	0	5	21	101	284	277	151	71		71.02		6	789	78	22	16	2	4	2	0	1	0	0	0
11/24/2019	00:00-24:00	960	1	9	0	5	21	104	290	298	158	74		71.19		6	820	84	24	17	2	4	2	0	1	0	0	0
11/25/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	93	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	73	0	1	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	5:00:00 AM	9	0	0	0	0	1	1	2	2	2	1	67.75	70.44	86.33	0	6	0	1	1	0	0	1	0	0	0	0	0
11/25/2019	6:00:00 AM	23	0	0	0	0	0	3	9	7	3	1	65.11	69.7	78	0	13	1	6	2	0	0	1	0	0	0	0	0
11/25/2019	7:00:00 AM	87	0	0	0	0	1	19	26	21	13	7	64.61	70.39	81.38	0	54	14	11	6	0	0	0	0	2	0	0	0
11/25/2019	8:00:00 AM	88	0	1	1	0	5	15	31	18	13	4	63.03	67.06	78.42	0	51	13	7	4	3	6	2	0	2	0	0	0
11/25/2019	9:00:00 AM	77	0	1	1	0	2	14	23	25	8	3	63.71	67.84	75.87	0	42	12	7	3	5	4	2	1	1	0	0	0
11/25/2019	10:00:00 AM	95	3	4	2	1	6	17	29	20	7	6	58.31	62.56	74.95	2	49	12	7	5	7	9	1	0	3	0	0	0
11/25/2019	11:00:00 AM	77	1	1	1	1	6	15	19	19	9	5	61.36	65.91	77.51	0	50	8	3	2	2	11	0	0	1	0	0	0
11/25/2019	12:00:00 PM	36	0	2	0	0	1	9	8	9	6	1	61.22	65.14	77.56	1	22	4	2	2	0	3	2	0	0	0	0	0
11/25/2019	1:00:00 PM	66	0	4	1	0	7	14	19	15	4	2	56.42	61.18	72.61	0	45	5	4	7	1	2	2	0	0	0	0	0
11/25/2019	2:00:00 PM	68	2	1	1	2	0	13	15	13	11	10	62.22	68.85	82.73	0	47	4	5	3	4	3	1	1	0	0	0	0
11/25/2019	3:00:00 PM	59	0	3	0	3	5	11	10	16	8	3	59.62	63.46	77.94	0	37	7	4	4	0	4	1	1	1	0	0	0
11/25/2019	4:00:00 PM	83	0	2	1	0	8	24	18	14	10	6	59.14	63.82	76.76	0	45	6	6	6	1	11	5	2	1	0	0	0
11/25/2019	5:00:00 PM	52	0	0	0	1	3	11	15	13	6	3	62.38	67.27	78.71	0	33	4	5	2	0	4	1	0	3	0	0	0
11/25/2019	6:00:00 PM	44	0	1	0	1	2	8	11	12	7	2	61.88	67	78.35	1	29	5	5	0	0	2	0	1	0	1	0	0
11/25/2019	7:00:00 PM	39	0	0	0	0	1	6	9	11	10	2	68.69	73.1	84.11	0	30	5	3	0	0	0	0	0	0	1	0	0

11/25/2019	8:00:00 PM	18	0	0	0	0	0	1	7	6	2	2	67.89	73.11	83.57	1	13	4	0	0	0	0	0	0	0	0	0
11/25/2019	9:00:00 PM	18	0	0	0	0	1	2	2	2	6	5	76.17	80.61	97.62	0	13	1	1	3	0	0	0	0	0	0	0
11/25/2019	10:00:00 PM	11	0	0	0	0	0	1	0	6	3	1	73.83	76.09	85.2	0	9	1	1	0	0	0	0	0	0	0	0
11/25/2019	11:00:00 PM	9	0	0	0	0	0	2	2	0	3	2	66	75.33	88.4	0	8	1	0	0	0	0	0	0	0	0	0
11/25/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	70	72.5	74.5	0	2	0	0	0	0	0	0	0	0	0	0
11/25/2019	06:00-09:00	275	0	2	2	0	8	51	89	71	37	15		68.55		0	160	40	31	15	8	10	5	1	5	0	0	0
11/25/2019	15:00-19:00	277	0	6	1	5	19	60	63	66	41	16		66.2		1	174	27	23	12	1	21	7	4	5	2	0	0
11/25/2019	06:00-22:00	941	6	20	8	9	48	183	251	227	126	63		66.82		5	582	106	77	49	23	59	18	6	14	2	0	0
11/25/2019	00:00-24:00	963	6	20	8	9	49	187	255	231	131	67		66.96		5	600	107	78	50	23	59	19	6	14	2	0	0
11/26/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	67	68.5	76.5	0	2	0	0	0	0	0	0	0	0	0	0
11/26/2019	5:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65.5	69.5	70	0	0	0	1	0	0	0	1	0	0	0	0
11/26/2019	6:00:00 AM	13	0	0	0	0	2	1	2	5	3	0	62.75	68.85	76.5	0	7	1	2	1	0	0	1	1	0	0	0
11/26/2019	7:00:00 AM	57	0	0	0	0	2	5	16	19	7	8	67.17	72.35	82.88	0	31	10	10	4	0	2	0	0	0	0	0
11/26/2019	8:00:00 AM	100	0	0	0	0	5	13	32	33	12	5	64.79	69.26	77.86	0	58	19	11	5	1	5	0	0	1	0	0
11/26/2019	9:00:00 AM	87	0	3	0	1	7	16	24	22	13	1	60.89	65.06	75.18	1	52	13	8	3	1	6	1	1	1	0	0
11/26/2019	10:00:00 AM	61	0	1	0	0	9	5	18	17	10	1	61.88	66.39	76.91	0	35	5	2	3	6	8	1	1	0	0	0
11/26/2019	11:00:00 AM	76	1	3	1	0	3	5	17	24	12	10	65.62	70.93	82.78	1	49	8	4	4	2	8	0	0	0	0	0
11/26/2019	12:00:00 PM	63	0	2	0	0	3	13	11	19	10	5	64.42	68.24	79.71	1	43	5	2	3	4	3	2	0	0	0	0
11/26/2019	1:00:00 PM	43	0	0	0	0	2	4	14	9	11	3	67	72.53	84.15	0	28	6	2	3	1	3	0	0	0	0	0
11/26/2019	2:00:00 PM	58	0	1	0	0	4	10	5	19	9	10	67.56	72.57	83.82	0	40	8	1	2	1	6	0	0	0	0	0
11/26/2019	3:00:00 PM	70	0	0	0	0	5	9	13	19	15	9	68.56	73.2	85.34	0	39	9	4	7	3	7	1	0	0	0	0
11/26/2019	4:00:00 PM	57	2	1	1	2	2	6	15	13	8	7	62.83	66.65	80.36	2	27	10	2	4	3	8	1	0	0	0	0
11/26/2019	5:00:00 PM	57	0	0	0	0	1	7	16	17	12	4	67.35	72.84	82.54	0	33	8	5	3	3	3	1	0	0	1	0
11/26/2019	6:00:00 PM	48	0	0	0	1	1	5	17	15	8	1	65.41	69.67	78.12	0	34	5	2	4	1	1	1	0	0	0	0
11/26/2019	7:00:00 PM	29	0	0	0	2	1	2	8	7	7	2	63.71	71.24	83.24	1	18	3	3	2	0	1	0	0	1	0	0
11/26/2019	8:00:00 PM	10	0	0	0	0	1	1	0	4	3	1	70.2	73.8	88.75	0	7	2	1	0	0	0	0	0	0	0	0
11/26/2019	9:00:00 PM	12	0	0	0	0	0	1	1	5	2	3	71.4	78.58	92	0	10	2	0	0	0	0	0	0	0	0	0
11/26/2019	10:00:00 PM	6	0	0	0	0	0	1	2	2	1	0	66.5	70.83	78.5	0	4	1	0	0	0	1	0	0	0	0	0
11/26/2019	11:00:00 PM	4	0	0	0	0	0	0	2	2	0	0	66	70.75	75	0	2	0	1	1	0	0	0	0	0	0	0
11/26/2019	12:00:00 AM	5	0	0	0	0	0	1	4	0	0	0	0	62.2	64.8	0	3	0	0	2	0	0	0	0	0	0	0
11/26/2019	06:00-09:00	257	0	3	0	1	16	35	74	79	35	14		68.5		1	148	43	31	13	2	13	2	2	2	0	0	0
11/26/2019	15:00-19:00	261	2	1	1	5	10	29	69	71	50	23		70.82		3	151	35	16	20	10	20	4	0	1	1	0	0
11/26/2019	06:00-22:00	847	3	11	2	6	48	104	211	249	143	70		69.97		6	515	115	59	48	26	62	9	3	3	1	0	0
11/26/2019	00:00-24:00	860	3	11	2	6	48	105	219	253	143	70		69.92		6	522	115	61	51	26	62	10	3	3	1	0	0

11/27/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	96	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	81	94	0	2	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	3:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	47	70	0	0	0	0	0	0	0	0	0	0	1	0	0
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	64.33	74.25	84	0	2	1	0	0	0	0	1	0	0	0	0	0
11/27/2019	6:00:00 AM	14	0	0	0	0	1	1	3	7	2	0	66.75	71.57	78.67	0	11	0	2	1	0	0	0	0	0	0	0	0
11/27/2019	7:00:00 AM	78	0	0	0	0	3	8	24	21	16	6	66.52	72.35	81.48	0	41	19	7	6	1	3	0	0	1	0	0	0
11/27/2019	8:00:00 AM	82	0	1	1	0	2	9	27	26	12	4	64.04	68.93	77.98	1	53	8	8	4	2	3	1	0	2	0	0	0
11/27/2019	9:00:00 AM	79	0	1	3	0	1	10	24	28	10	2	62.13	67.43	75.94	1	52	10	2	3	3	5	2	1	0	0	0	0
11/27/2019	10:00:00 AM	58	2	0	0	2	4	8	14	14	10	4	62.17	66.5	79	2	32	10	3	6	1	4	0	0	0	0	0	0
11/27/2019	06:00-09:00	253	0	2	4	0	7	28	78	82	40	12		69.66		2	157	37	19	14	6	11	3	1	3	0	0	0
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-22:00	311	2	2	4	2	11	36	92	96	50	16		69.07		4	189	47	22	20	7	15	3	1	3	0	0	0
11/27/2019	00:00-24:00	319	2	2	4	2	12	36	95	97	50	19		69.23		4	194	48	22	20	7	15	4	1	3	1	0	0

Ilva spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/20/2019	12:00:00 PM	19	0	2	1	0	1	3	4	7	1	0	54	60.05	73.17	1	14	2	0	1	1	0	0	0	0	0	0	0
11/20/2019	1:00:00 PM	42	1	5	0	1	1	4	17	9	2	2	52.5	58.4	69.52	0	29	5	2	2	3	1	0	0	0	0	0	0
11/20/2019	2:00:00 PM	55	0	0	0	0	3	8	19	17	4	4	63.43	68.82	78.38	0	35	4	4	6	4	2	0	0	0	0	0	0
11/20/2019	3:00:00 PM	60	0	1	1	1	1	15	23	10	4	4	60.33	64.72	75.59	0	41	8	4	2	2	2	0	0	1	0	0	0
11/20/2019	4:00:00 PM	59	0	0	1	1	1	8	25	9	9	5	64.38	68.25	81.08	0	43	6	4	1	2	1	2	0	0	0	0	0
11/20/2019	5:00:00 PM	81	0	2	2	1	3	18	24	27	4	0	58.39	63.49	72.49	0	48	11	4	3	10	2	1	1	1	0	0	0
11/20/2019	6:00:00 PM	84	0	1	2	0	5	10	34	21	6	5	61.59	65.96	74.79	1	49	15	10	4	2	2	0	1	0	0	0	0
11/20/2019	7:00:00 PM	71	0	4	0	2	12	16	17	11	6	3	55.88	60.07	73.91	1	38	9	5	5	6	3	1	2	1	0	0	0
11/20/2019	8:00:00 PM	41	0	0	0	1	1	7	15	11	6	0	63.5	67.07	75.82	0	31	5	2	1	1	0	0	0	1	0	0	0
11/20/2019	9:00:00 PM	16	0	0	0	0	1	1	6	7	1	0	64.5	68.06	74.73	0	13	2	1	0	0	0	0	0	0	0	0	0
11/20/2019	10:00:00 PM	8	0	0	0	0	0	1	4	1	2	0	63.25	70	80.25	0	7	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	11:00:00 PM	4	0	0	0	0	1	1	2	0	0	0	57	58.25	63.67	0	3	0	1	0	0	0	0	0	0	0	0	0
11/20/2019	12:00:00 AM	3	0	0	0	0	0	1	1	1	0	0	60	65.33	79	0	3	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	15:00-19:00	355	0	8	6	5	22	67	123	78	29	17		64.39		2	219	49	27	15	22	10	4	4	3	0	0	0
11/20/2019	06:00-22:00	536	1	15	7	7	29	91	188	130	45	23		64.62		3	348	68	36	25	31	13	4	4	4	0	0	0
11/20/2019	00:00-24:00	543	1	15	7	7	30	93	191	131	45	23		64.58		3	354	68	37	25	31	13	4	4	4	0	0	0
11/21/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	91	0	1	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	2:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	62	64.5	67	0	1	1	0	0	0	0	0	0	0	0	0	0
11/21/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65	69	73	0	2	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	6:00:00 AM	7	0	0	0	0	0	1	3	3	0	0	62	67.29	71.25	0	3	1	0	2	1	0	0	0	0	0	0	0
11/21/2019	7:00:00 AM	16	0	0	0	1	3	3	5	3	1	0	55.33	60.5	69.3	0	9	2	2	1	0	1	0	1	0	0	0	0
11/21/2019	8:00:00 AM	26	0	0	0	0	2	5	6	6	7	0	62.6	68.04	77.12	0	18	4	1	1	0	1	1	0	0	0	0	0
11/21/2019	9:00:00 AM	46	0	1	0	1	1	12	13	10	6	2	61.14	66.24	77.12	0	28	9	3	1	2	3	0	0	0	0	0	0
11/21/2019	10:00:00 AM	36	1	0	0	0	2	9	15	4	5	0	57.43	63.56	71.73	1	24	3	1	1	1	4	1	0	0	0	0	0
11/21/2019	11:00:00 AM	51	0	0	0	0	3	10	21	11	4	2	61.56	66.31	76.67	0	34	6	2	4	0	3	1	0	1	0	0	0
11/21/2019	12:00:00 PM	47	0	1	0	0	3	13	13	12	4	1	59.27	64.62	74.52	0	28	9	4	3	2	0	1	0	0	0	0	0
11/21/2019	1:00:00 PM	40	0	0	0	0	1	7	19	8	4	1	63.5	67.2	77.27	0	25	5	3	4	2	0	0	0	1	0	0	0
11/21/2019	2:00:00 PM	68	0	0	0	0	2	20	19	15	9	3	60.92	66.93	77.97	0	46	7	4	4	3	2	1	0	1	0	0	0
11/21/2019	3:00:00 PM	82	0	0	2	3	6	20	28	19	4	0	57.55	61.93	70.98	0	57	11	5	5	1	3	0	0	0	0	0	0
11/21/2019	4:00:00 PM	69	0	0	0	0	5	19	24	15	4	2	59.52	64.29	73.87	0	47	7	7	1	3	3	0	1	0	0	0	0
11/21/2019	5:00:00 PM	108	0	0	0	2	9	31	34	27	4	1	58.57	62.37	72.33	0	78	10	4	5	6	4	1	0	0	0	0	0

11/21/2019	6:00:00 PM	106	0	0	0	0	10	24	45	19	8	0	60.6	64.14	72.81	0	62	16	12	9	3	3	0	0	0	1	0	0
11/21/2019	7:00:00 PM	89	0	0	1	1	4	10	38	22	8	5	63.03	67.79	76.67	1	61	10	6	2	3	2	0	1	3	0	0	0
11/21/2019	8:00:00 PM	46	0	0	0	0	1	16	8	13	6	2	61.08	67.46	79	0	38	4	2	1	0	0	0	0	1	0	0	0
11/21/2019	9:00:00 PM	23	0	0	0	0	0	2	10	7	2	2	65.58	71.04	80.6	0	19	2	1	0	0	1	0	0	0	0	0	0
11/21/2019	10:00:00 PM	19	0	0	0	0	0	2	6	9	1	1	65.25	70.26	77.7	0	17	1	0	0	0	0	1	0	0	0	0	0
11/21/2019	11:00:00 PM	6	0	0	0	0	0	1	3	0	2	0	62	67.33	81.67	0	4	1	0	0	0	0	0	1	0	0	0	0
11/21/2019	12:00:00 AM	6	0	0	0	0	0	1	5	0	0	0	60.67	63.33	66.5	0	4	1	0	1	0	0	0	0	0	0	0	0
11/21/2019	06:00-09:00	95	0	1	0	2	6	21	27	22	14	2		65.84		0	58	16	6	5	3	5	1	1	0	0	0	0
11/21/2019	15:00-19:00	454	0	0	3	6	34	104	169	102	28	8		64.06		1	305	54	34	22	16	15	1	2	3	1	0	0
11/21/2019	06:00-22:00	879	1	2	3	8	52	204	307	203	77	22		65.25		2	594	107	57	44	27	30	7	3	7	1	0	0
11/21/2019	00:00-24:00	897	1	2	3	8	52	206	318	205	79	23		65.3		2	607	110	57	45	27	30	7	4	7	1	0	0
11/22/2019	1:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	79	0	0	1	0	0	0	0	0	0	0	0	0	0
11/22/2019	2:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	80	81.33	104	0	2	1	0	0	0	0	0	0	0	0	0	0
11/22/2019	3:00:00 AM	3	0	0	0	0	0	1	0	2	0	0	57	66	70.5	0	0	2	0	1	0	0	0	0	0	0	0	0
11/22/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	71	81	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	5:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	63	67	75	0	2	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	6:00:00 AM	9	0	0	0	0	0	1	4	2	2	0	67	71	78.75	0	7	1	0	1	0	0	0	0	0	0	0	0
11/22/2019	7:00:00 AM	13	0	0	2	0	0	3	5	2	1	0	56	59.46	68.78	0	8	2	1	2	0	0	0	0	0	0	0	0
11/22/2019	8:00:00 AM	25	0	0	0	0	1	3	13	5	1	2	65.11	68.68	77.54	0	17	1	2	1	2	0	2	0	0	0	0	0
11/22/2019	9:00:00 AM	40	0	0	0	0	4	4	10	19	3	0	63.1	67.55	75.04	0	26	7	1	2	2	1	0	0	1	0	0	0
11/22/2019	10:00:00 AM	55	0	2	0	0	2	8	19	21	3	0	61.29	65.4	73.26	0	35	6	1	5	4	2	1	0	1	0	0	0
11/22/2019	11:00:00 AM	47	0	4	0	0	1	11	14	8	9	0	58.17	62.23	73.29	0	27	8	1	4	3	3	1	0	0	0	0	0
11/22/2019	12:00:00 PM	53	0	2	1	0	2	13	16	16	2	1	58.33	63.47	73.43	1	34	5	2	4	4	2	0	0	1	0	0	0
11/22/2019	1:00:00 PM	49	0	1	1	1	3	7	17	12	4	3	61.69	65.16	75.04	0	28	6	3	6	1	3	1	1	0	0	0	0
11/22/2019	2:00:00 PM	61	0	2	1	0	5	15	14	9	11	4	59.94	65.72	78.68	1	33	11	3	3	4	3	0	2	0	1	0	0
11/22/2019	3:00:00 PM	77	0	3	0	1	1	17	34	12	8	1	59.11	63.86	72.58	0	54	12	6	1	0	4	0	0	0	0	0	0
11/22/2019	4:00:00 PM	81	0	3	2	1	6	12	24	21	11	1	60	63.83	73.63	1	51	15	4	6	2	0	2	0	0	0	0	0
11/22/2019	5:00:00 PM	98	0	4	2	1	1	21	40	23	5	1	58.84	62.71	71.08	0	62	17	6	5	1	5	0	0	2	0	0	0
11/22/2019	6:00:00 PM	136	0	1	2	2	4	35	49	34	8	1	58.91	63.88	72.22	0	75	29	16	4	4	7	0	0	1	0	0	0
11/22/2019	7:00:00 PM	108	0	0	0	3	6	18	44	24	10	3	61.88	66.17	76.24	0	69	24	5	2	3	2	0	2	1	0	0	0
11/22/2019	8:00:00 PM	57	0	1	1	1	4	11	23	6	8	2	60.43	64.04	75.62	2	39	8	1	3	2	0	1	1	0	0	0	0
11/22/2019	9:00:00 PM	30	0	0	0	0	2	7	8	8	4	1	62.1	67.2	79.38	0	24	3	2	0	0	0	0	1	0	0	0	0
11/22/2019	10:00:00 PM	21	0	0	1	0	0	3	10	6	1	0	61.5	65.86	72	0	18	1	1	1	0	0	0	0	0	0	0	0
11/22/2019	11:00:00 PM	20	0	0	0	0	1	6	6	4	2	1	61.43	67.1	78.56	0	15	2	1	2	0	0	0	0	0	0	0	0
11/22/2019	12:00:00 AM	12	0	0	0	0	1	2	6	0	2	1	62.4	67.67	80	0	7	4	0	0	0	0	0	0	1	0	0	0
11/22/2019	06:00-09:00	87	0	0	2	0	5	11	32	28	7	2		67.02		0	58	11	4	6	4	1	2	0	1	0	0	0
11/22/2019	15:00-19:00	500	0	11	6	8	18	103	191	114	42	7		64.13		1	311	97	37	18	10	18	2	2	4	0	0	0
11/22/2019	06:00-22:00	960	0	23	13	10	42	189	344	228	91	20		64.62		5	607	156	55	50	32	32	8	7	7	1	0	0

11/22/2019	00:00-24:00	1002	0	23	13	10	44	199	358	235	97	23		64.77		5	634	166	56	53	32	32	8	7	8	1	0	0
11/23/2019	1:00:00 AM	6	0	0	0	0	1	2	1	0	2	0	58	65.83	83.25	0	6	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	2:00:00 AM	5	0	0	0	0	0	2	1	1	1	0	63	67.4	80	0	3	1	1	0	0	0	0	0	0	0	0	0
11/23/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	76	0	1	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	72	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	5:00:00 AM	3	0	0	0	0	0	2	0	1	0	0	51	58.33	70	0	2	0	0	0	0	0	1	0	0	0	0	0
11/23/2019	6:00:00 AM	3	0	0	0	0	0	0	2	0	1	0	62	68.33	81	0	2	0	1	0	0	0	0	0	0	0	0	0
11/23/2019	7:00:00 AM	20	0	0	0	0	0	3	11	4	2	0	65	68.3	75.22	0	14	0	4	1	0	1	0	0	0	0	0	0
11/23/2019	8:00:00 AM	27	0	0	0	0	1	3	8	5	7	3	66.2	72.78	84.38	0	17	6	1	3	0	0	0	0	0	0	0	0
11/23/2019	9:00:00 AM	36	0	0	0	0	5	3	12	11	3	2	64.55	67.36	77	0	24	4	2	1	1	2	0	0	2	0	0	0
11/23/2019	10:00:00 AM	35	0	0	0	0	2	13	7	7	5	1	60	64.83	78.21	0	24	3	1	1	2	1	2	1	0	0	0	0
11/23/2019	11:00:00 AM	40	0	1	1	0	0	8	10	16	3	1	61.5	67.1	75.15	0	26	4	2	2	2	3	1	0	0	0	0	0
11/23/2019	12:00:00 PM	27	0	0	0	0	0	10	11	5	1	0	58.62	63.63	69.77	0	20	1	1	2	0	2	1	0	0	0	0	0
11/23/2019	1:00:00 PM	60	0	2	1	1	4	11	16	17	6	2	59.33	64.35	74.19	2	44	6	1	2	4	1	0	0	0	0	0	0
11/23/2019	2:00:00 PM	70	0	1	0	2	4	9	21	22	6	5	62.8	67.97	76.91	1	49	5	3	5	4	3	0	0	0	0	0	0
11/23/2019	3:00:00 PM	68	0	2	2	2	4	7	23	17	10	1	60.78	64.03	75.5	0	56	4	2	4	2	0	0	0	0	0	0	0
11/23/2019	4:00:00 PM	58	0	1	0	3	4	7	19	12	9	3	61	66	77.72	0	38	10	7	1	1	1	0	0	0	0	0	0
11/23/2019	5:00:00 PM	60	0	1	0	4	8	9	11	20	5	2	59	63.77	76.03	0	43	11	1	2	3	0	0	0	0	0	0	0
11/23/2019	6:00:00 PM	55	0	0	1	0	4	6	28	15	1	0	61.09	64.16	71.54	0	41	8	4	1	0	1	0	0	0	0	0	0
11/23/2019	7:00:00 PM	51	0	1	2	0	1	13	13	8	13	0	59	65.65	76.46	0	40	7	2	2	0	0	0	0	0	0	0	0
11/23/2019	8:00:00 PM	35	0	0	1	3	1	2	15	8	3	2	61.3	64.77	74.35	0	26	3	2	1	1	1	0	0	0	1	0	0
11/23/2019	9:00:00 PM	22	0	0	1	1	1	4	2	6	4	3	64.5	68.95	81.69	0	20	1	1	0	0	0	0	0	0	0	0	0
11/23/2019	10:00:00 PM	13	0	0	0	0	0	5	4	3	1	0	59.67	65	74	0	12	0	1	0	0	0	0	0	0	0	0	0
11/23/2019	11:00:00 PM	14	0	0	0	0	0	1	6	1	6	0	66.43	74.07	83.14	0	10	3	1	0	0	0	0	0	0	0	0	0
11/23/2019	12:00:00 AM	9	0	0	0	0	1	1	5	2	0	0	59.5	63.56	68.8	0	7	2	0	0	0	0	0	0	0	0	0	0
11/23/2019	06:00-09:00	86	0	0	0	0	6	9	33	20	13	5		69.31		0	57	10	8	5	1	3	0	0	2	0	0	0
11/23/2019	15:00-19:00	292	0	5	5	9	21	42	94	72	38	6		64.67		0	218	40	16	10	6	2	0	0	0	0	0	0
11/23/2019	06:00-22:00	680	0	9	9	16	39	113	213	176	80	25		65.83		3	496	73	36	28	20	16	4	1	2	1	0	0
11/23/2019	00:00-24:00	719	0	9	9	16	41	122	226	182	89	25		65.94		3	526	79	38	28	20	16	5	1	2	1	0	0
11/24/2019	1:00:00 AM	9	0	0	0	0	0	4	3	0	1	1	62.67	66.67	86.25	0	7	1	0	0	0	1	0	0	0	0	0	0
11/24/2019	2:00:00 AM	7	0	0	0	0	1	1	0	1	3	1	0	73.29	85	0	4	2	0	1	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	69.5	75	80.5	0	4	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	93	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 AM	6	0	0	0	0	0	0	3	1	1	1	66.6	73.67	86	0	5	0	1	0	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 AM	4	0	0	1	0	0	1	1	1	0	0	0	54.25	67.75	0	4	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	7:00:00 AM	4	0	0	0	1	0	1	1	1	0	0	56	57	68	0	4	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 AM	12	0	0	0	0	0	2	5	4	0	1	65	68.58	77.14	0	8	3	1	0	0	0	0	0	0	0	0	0

11/24/2019	9:00:00 AM	15	0	1	1	0	1	5	5	1	1	0	52	56.67	69.6	1	12	1	0	0	0	0	1	0	0	0	0	0
11/24/2019	10:00:00 AM	39	0	0	0	0	0	6	12	11	8	2	66	71.49	80.5	1	29	7	1	1	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 AM	43	0	0	2	0	4	9	14	9	4	1	58.86	63.77	72.7	1	35	5	1	1	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 PM	40	0	0	0	1	3	6	15	10	4	1	61.82	66.05	77.11	0	33	4	1	2	0	0	0	0	0	0	0	0
11/24/2019	1:00:00 PM	72	0	0	1	1	1	12	25	24	7	1	62.27	66.92	74.7	0	59	8	4	1	0	0	0	0	0	0	0	0
11/24/2019	2:00:00 PM	60	0	0	0	1	2	11	18	16	10	2	64.94	68.92	77.45	0	54	3	1	1	1	0	0	0	0	0	0	0
11/24/2019	3:00:00 PM	71	0	0	0	2	2	18	34	13	2	0	58.96	63.37	70.73	0	55	9	6	1	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 PM	54	0	0	0	0	0	5	22	18	7	2	66.17	70.76	79.52	0	42	10	2	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 PM	98	0	0	0	0	1	21	45	19	7	5	63.09	67.33	78.32	2	75	17	0	4	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 PM	69	0	0	1	2	4	16	29	13	3	1	58.21	62.93	69.95	0	51	17	0	1	0	0	0	0	0	0	0	0
11/24/2019	7:00:00 PM	40	0	1	0	1	1	9	12	10	5	1	60.83	65.25	75.05	0	30	6	2	2	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 PM	34	0	0	0	0	3	7	13	8	3	0	60.92	65.26	75.06	1	26	5	0	0	0	1	0	1	0	0	0	0
11/24/2019	9:00:00 PM	25	0	0	0	0	0	8	5	6	4	2	65.4	69.6	80.92	0	21	2	1	1	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 PM	23	0	0	0	0	0	3	6	6	6	2	68.78	74.09	85	0	19	3	1	0	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 PM	13	0	0	0	0	1	2	2	4	3	1	66.5	71	81.14	0	11	2	0	0	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 AM	13	0	0	0	0	1	0	2	5	4	1	72.67	74.69	83.5	0	11	2	0	0	0	0	0	0	0	0	0	0
11/24/2019	06:00-09:00	35	0	1	2	1	1	9	12	7	1	1		60.51		1	28	4	1	0	0	0	1	0	0	0	0	0
11/24/2019	15:00-19:00	332	0	1	1	5	8	69	142	73	24	9		65.87		2	253	59	10	8	0	0	0	0	0	0	0	0
11/24/2019	06:00-22:00	703	0	2	6	9	22	140	262	170	71	21		66.54		6	557	100	21	15	1	1	1	1	0	0	0	0
11/24/2019	00:00-24:00	756	0	2	6	9	25	147	273	182	85	27		66.96		6	599	108	22	16	1	2	1	1	0	0	0	0
11/25/2019	1:00:00 AM	12	0	0	1	0	0	0	6	3	2	0	64.5	66.5	77.5	0	8	3	1	0	0	0	0	0	0	0	0	0
11/25/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	72	0	1	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	87	0	0	1	0	0	0	0	0	0	0	0	0	0
11/25/2019	5:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	66	67	68.5	0	0	2	0	0	0	0	0	0	0	0	0	0
11/25/2019	6:00:00 AM	7	0	0	0	0	1	0	0	4	2	0	71	71.86	78.4	0	6	1	0	0	0	0	0	0	0	0	0	0
11/25/2019	7:00:00 AM	26	0	1	1	1	1	7	8	3	1	3	59.25	63.19	78.23	1	16	2	5	1	0	1	0	0	0	0	0	0
11/25/2019	8:00:00 AM	33	0	0	0	0	1	4	8	14	3	3	66.87	71.48	82.57	0	18	7	3	2	0	2	1	0	0	0	0	0
11/25/2019	9:00:00 AM	42	0	0	0	0	1	6	16	15	1	3	63.69	68.67	76.81	0	24	9	4	1	1	3	0	0	0	0	0	0
11/25/2019	10:00:00 AM	50	0	1	0	2	2	20	15	7	2	1	55.42	59.98	69.58	0	29	4	1	2	7	4	1	0	2	0	0	0
11/25/2019	11:00:00 AM	43	0	1	0	0	2	11	15	7	6	1	59.47	64.58	74.14	0	21	8	1	7	2	2	0	2	0	0	0	0
11/25/2019	12:00:00 PM	63	0	5	1	0	2	14	24	14	3	0	57.36	60.25	69.95	0	41	6	4	5	4	3	0	0	0	0	0	0
11/25/2019	1:00:00 PM	54	0	2	0	4	1	11	14	14	8	0	58.8	63.72	73.88	0	32	6	4	5	2	3	1	0	1	0	0	0
11/25/2019	2:00:00 PM	60	0	0	3	1	4	16	14	13	5	4	59	64.28	76.73	0	31	10	2	8	1	7	0	0	1	0	0	0
11/25/2019	3:00:00 PM	46	0	1	1	2	3	10	13	10	4	2	58.53	63.35	75.38	0	30	4	1	5	3	2	1	0	0	0	0	0
11/25/2019	4:00:00 PM	56	0	2	2	0	3	13	17	16	3	0	56.88	62	72.41	1	28	18	1	0	2	2	3	0	0	1	0	0
11/25/2019	5:00:00 PM	91	1	3	1	3	6	19	34	11	9	4	57.71	61.59	72.21	1	55	8	2	7	6	7	3	0	2	0	0	0
11/25/2019	6:00:00 PM	81	0	2	0	1	4	18	29	18	6	3	60.3	64.83	74.09	0	56	10	4	4	1	4	1	1	0	0	0	0
11/25/2019	7:00:00 PM	98	0	1	1	0	4	22	35	27	6	2	60.35	64.94	73.42	0	62	15	8	5	3	5	0	0	0	0	0	0

11/25/2019	8:00:00 PM	37	0	0	0	2	2	7	7	14	5	0	62.5	67.32	76.7	0	27	5	4	1	0	0	0	0	0	0	0
11/25/2019	9:00:00 PM	16	0	0	0	1	1	2	3	7	2	0	64.5	67.69	76.55	0	13	2	1	0	0	0	0	0	0	0	0
11/25/2019	10:00:00 PM	15	0	0	0	0	1	4	3	4	2	1	65.5	69.33	81.57	0	11	3	0	1	0	0	0	0	0	0	0
11/25/2019	11:00:00 PM	10	0	0	0	0	0	0	4	2	3	1	70	76.4	86.83	0	8	1	1	0	0	0	0	0	0	0	0
11/25/2019	12:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	57.5	67	77	0	2	0	0	0	0	0	0	0	0	0	0
11/25/2019	06:00-09:00	108	0	1	1	1	4	17	32	36	7	9		68.42		1	64	19	12	4	1	6	1	0	0	0	0
11/25/2019	15:00-19:00	372	1	9	5	6	20	82	128	82	28	11		63.46		2	231	55	16	21	15	20	8	1	2	1	0
11/25/2019	06:00-22:00	818	1	19	10	17	39	184	255	198	68	27		64.16		3	500	118	45	54	32	45	11	3	6	1	0
11/25/2019	00:00-24:00	846	1	19	11	17	39	185	268	204	74	28		64.37		3	519	125	47	54	32	45	11	3	6	1	0
11/26/2019	1:00:00 AM	6	0	0	0	0	0	3	0	2	0	1	0	67.17	79.5	0	6	0	0	0	0	0	0	0	0	0	0
11/26/2019	2:00:00 AM	5	0	0	0	0	1	0	4	0	0	0	61	61.2	68.25	0	3	1	0	0	0	0	1	0	0	0	0
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	4:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	54	62	78	0	2	0	0	0	0	0	0	0	0	0	0
11/26/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	78	0	0	0	1	0	0	0	0	0	0	0	0
11/26/2019	6:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	65.5	67.67	72	0	1	1	1	0	0	0	0	0	0	0	0
11/26/2019	7:00:00 AM	14	0	1	0	2	0	3	3	3	0	2	54.33	60.93	76.89	0	8	3	1	2	0	0	0	0	0	0	0
11/26/2019	8:00:00 AM	29	0	0	1	0	2	7	11	3	2	3	61	65.21	79.55	0	19	2	3	1	0	2	1	1	0	0	0
11/26/2019	9:00:00 AM	45	0	0	0	2	1	9	19	6	7	1	61	66.47	74.68	0	21	11	2	4	5	1	1	0	0	0	0
11/26/2019	10:00:00 AM	56	0	1	0	0	2	9	22	10	9	3	62.9	67.39	77.59	0	33	11	2	2	2	4	1	0	1	0	0
11/26/2019	11:00:00 AM	44	0	0	0	0	1	7	17	16	3	0	64.33	67.59	74.44	0	18	9	6	2	6	3	0	0	0	0	0
11/26/2019	12:00:00 PM	42	0	0	2	1	2	5	10	15	6	1	62	66.86	75.32	0	30	4	4	3	1	0	0	0	0	0	0
11/26/2019	1:00:00 PM	42	0	0	0	0	2	9	16	7	5	3	63.27	67.6	79.11	0	20	9	2	3	1	3	3	1	0	0	0
11/26/2019	2:00:00 PM	51	0	0	0	0	1	10	17	12	10	1	63.81	69.04	78.46	0	34	5	3	2	2	4	0	0	1	0	0
11/26/2019	3:00:00 PM	65	0	1	1	0	3	14	18	15	8	5	61.35	66.97	77.74	1	33	10	4	8	4	1	3	0	1	0	0
11/26/2019	4:00:00 PM	59	0	1	1	2	8	10	17	16	2	2	57.38	61.9	72.33	0	44	6	3	2	2	1	1	0	0	0	0
11/26/2019	5:00:00 PM	94	0	3	2	1	4	9	32	32	6	5	62	66.3	76.39	2	61	9	3	4	9	6	0	0	0	0	0
11/26/2019	6:00:00 PM	112	0	1	1	2	3	24	52	15	14	0	60.04	64.17	73.08	1	71	21	3	6	3	2	3	2	0	0	0
11/26/2019	7:00:00 PM	87	0	1	1	0	7	12	29	23	13	1	62.04	66.2	76	1	63	11	8	3	0	1	0	0	0	0	0
11/26/2019	8:00:00 PM	30	0	0	0	1	2	6	5	8	7	1	60.78	68.17	79	0	25	2	3	0	0	0	0	0	0	0	0
11/26/2019	9:00:00 PM	23	0	0	0	0	0	2	4	8	6	3	72.75	76.13	87.36	0	21	2	0	0	0	0	0	0	0	0	0
11/26/2019	10:00:00 PM	15	0	0	0	1	1	4	5	2	1	1	56.67	64.67	73.78	0	12	0	0	2	0	1	0	0	0	0	0
11/26/2019	11:00:00 PM	5	0	0	0	0	0	0	0	2	0	3	77	85.8	93.25	0	5	0	0	0	0	0	0	0	0	0	0
11/26/2019	12:00:00 AM	7	0	0	0	0	1	1	2	3	0	0	62.33	66.71	74	0	6	0	0	1	0	0	0	0	0	0	0
11/26/2019	06:00-09:00	91	0	1	1	4	3	19	35	13	9	6		65.25		0	49	17	7	7	5	3	2	1	0	0	0
11/26/2019	15:00-19:00	417	0	7	6	5	25	69	148	101	43	13		65.19		5	272	57	21	23	18	11	7	2	1	0	0
11/26/2019	06:00-22:00	811	0	9	9	12	39	140	279	192	99	32		66.34		5	514	116	48	44	35	29	13	4	3	0	0
11/26/2019	00:00-24:00	837	0	9	9	12	42	145	285	200	99	36		66.41		5	536	117	49	45	35	29	14	4	3	0	0

11/27/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	60	75	0	0	0	0	0	0	0	1	0	0	0	0	0
11/27/2019	2:00:00 AM	3	0	0	0	0	0	0	1	2	0	0	69	74	76.5	0	2	1	0	0	0	0	0	0	0	0	0	0
11/27/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	4:00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	29	52	0	0	0	0	0	0	0	0	1	0	0	0	0
11/27/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	6:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	56.5	60.67	74	0	2	0	0	0	0	0	1	0	0	0	0	0
11/27/2019	7:00:00 AM	18	0	1	0	2	0	2	7	4	1	1	58.67	62.33	71.92	0	9	1	4	1	0	1	0	1	1	0	0	0
11/27/2019	8:00:00 AM	25	0	0	0	0	1	6	8	7	3	0	61.67	66.24	74.21	0	13	3	3	4	1	1	0	0	0	0	0	0
11/27/2019	9:00:00 AM	30	0	0	0	0	2	6	9	9	3	1	63.38	68.33	77.25	0	18	4	4	1	2	0	0	0	1	0	0	0
11/27/2019	10:00:00 AM	47	0	1	0	0	2	10	12	11	9	2	63.33	67.28	78.65	0	34	6	1	3	1	2	0	0	0	0	0	0
11/27/2019	06:00-09:00	76	0	1	0	2	3	15	26	20	7	2		65.92		0	42	8	11	6	3	2	1	1	2	0	0	0
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-22:00	123	0	2	0	2	5	25	38	31	16	4		66.44		0	76	14	12	9	4	4	1	1	2	0	0	0
11/27/2019	00:00-24:00	129	0	2	1	2	5	25	40	33	17	4		66.38		0	79	15	12	9	4	4	2	2	2	0	0	0



Branistea spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	4:00:00 PM	49	0	0	0	0	1	4	9	6	12	17	74.5	80.86	92.62	1	40	3	1	2	0	1	1	0	0	0	0	0
10/29/2019	5:00:00 PM	99	0	0	0	0	4	10	19	30	20	16	70.69	75.38	87.84	2	76	5	4	2	4	3	2	1	0	0	0	0
10/29/2019	6:00:00 PM	85	0	0	0	1	1	12	23	19	22	7	68.28	73.07	84.64	0	53	19	6	1	4	0	1	0	0	1	0	0
10/29/2019	7:00:00 PM	73	0	1	0	0	1	11	13	18	22	7	69.31	74.18	85.92	2	66	2	1	1	0	1	0	0	0	0	0	0
10/29/2019	8:00:00 PM	50	0	0	0	0	0	9	9	13	9	10	69.77	76.12	88.92	1	40	2	3	2	0	1	0	1	0	0	0	0
10/29/2019	9:00:00 PM	43	0	0	0	0	0	1	9	6	9	18	78.89	85.07	96.91	0	38	1	2	1	0	0	1	0	0	0	0	0
10/29/2019	10:00:00 PM	32	0	0	0	0	0	1	3	5	7	16	83.92	90.16	105.5	0	27	2	1	2	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	15	0	0	0	0	0	1	0	3	4	7	85.6	92.87	114	0	11	1	0	3	0	0	0	0	0	0	0	0
10/29/2019	12:00:00 AM	9	0	0	0	0	0	0	0	4	1	4	78.6	89.56	103.25	0	5	1	1	1	0	0	1	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	306	0	1	0	1	7	37	64	73	76	47		75.33		5	235	29	12	6	8	5	4	1	0	1	0	0
10/29/2019	06:00-22:00	431	0	1	0	1	7	48	85	97	101	91		77.49		6	340	34	18	11	8	6	5	2	0	1	0	0
10/29/2019	00:00-24:00	455	0	1	0	1	7	49	85	104	106	102		78.24		6	356	36	19	15	8	6	6	2	0	1	0	0
10/30/2019	1:00:00 AM	25	0	0	0	0	0	1	2	3	4	15	86.4	95.28	108.6	0	21	3	0	1	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	83	95.75	110.5	0	3	0	0	0	0	1	0	0	0	0	0	0
10/30/2019	3:00:00 AM	4	0	0	0	0	0	0	1	0	0	3	0	97	108	0	3	0	0	1	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	8	0	0	0	0	0	0	0	2	2	4	84	87.25	96.5	0	4	0	2	2	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	12	0	0	0	0	0	0	1	3	4	4	79.8	86.42	99.4	0	6	2	2	2	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	20	0	0	0	0	0	3	4	3	6	4	69.4	77.05	90.5	0	10	5	4	1	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 AM	61	0	2	1	0	0	1	7	16	15	19	73.94	80.16	93.39	0	44	4	7	4	0	0	1	0	1	0	0	0
10/30/2019	8:00:00 AM	87	0	0	0	1	2	5	12	22	25	20	74.54	80.47	92.91	0	53	8	4	15	0	2	4	1	0	0	0	0
10/30/2019	9:00:00 AM	127	0	0	0	0	0	16	18	37	31	25	72.56	78.14	91.18	0	85	16	8	8	2	3	3	0	1	1	0	0
10/30/2019	10:00:00 AM	117	0	0	0	0	1	7	20	25	27	37	76.45	82.19	95.64	1	79	20	5	10	0	0	2	0	0	0	0	0
10/30/2019	11:00:00 AM	94	0	0	0	0	4	12	14	20	20	24	71.06	77.32	89.69	0	61	13	5	5	1	4	4	0	1	0	0	0
10/30/2019	12:00:00 PM	106	0	0	0	0	1	12	21	31	22	19	71.29	76.42	88.61	0	77	8	8	6	2	2	2	1	0	0	0	0
10/30/2019	1:00:00 PM	111	0	1	1	0	3	19	21	17	28	21	68.17	74.05	87.81	0	68	20	8	8	3	1	2	0	1	0	0	0
10/30/2019	2:00:00 PM	92	0	1	0	0	1	5	6	18	25	36	79	85.14	97.58	0	57	8	9	10	0	2	2	1	3	0	0	0
10/30/2019	3:00:00 PM	106	0	0	0	0	0	5	21	27	28	25	75.72	80.63	92.9	0	69	16	7	9	0	2	2	0	1	0	0	0
10/30/2019	4:00:00 PM	87	0	0	1	0	2	6	9	25	21	23	74.93	80.4	93.12	0	59	13	3	5	3	0	4	0	0	0	0	0
10/30/2019	5:00:00 PM	114	0	0	0	1	10	20	16	25	27	15	66.74	72.41	84.82	0	73	16	8	6	1	5	3	0	2	0	0	0

10/30/2019	6:00:00 PM	84	0	0	0	0	2	5	12	27	19	19	73.7	79.95	93.74	0	56	13	6	4	0	3	1	0	1	0	0	0
10/30/2019	7:00:00 PM	78	0	0	0	0	0	8	16	28	17	9	72.33	76.49	90.88	0	61	6	3	5	0	2	0	0	0	1	0	0
10/30/2019	8:00:00 PM	62	0	0	0	0	1	1	9	19	13	19	76.88	82.47	96.19	0	59	1	1	0	1	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	45	0	0	0	1	1	3	10	13	7	10	70.78	76.76	91.15	0	43	1	0	1	0	0	0	0	0	0	0	0
10/30/2019	10:00:00 PM	29	0	0	0	1	2	2	4	8	9	3	68	73.86	85	0	28	0	0	0	0	0	0	1	0	0	0	0
10/30/2019	11:00:00 PM	25	0	0	0	0	1	0	5	5	5	9	74.57	82.28	96	0	19	0	1	2	1	2	0	0	0	0	0	0
10/30/2019	12:00:00 AM	10	0	0	0	0	0	1	1	3	1	4	82	89.1	116.25	0	7	2	0	1	0	0	0	0	0	0	0	0
10/30/2019	06:00-09:00	295	0	2	1	1	2	25	41	78	77	68		79.17		0	192	33	23	28	2	5	8	1	2	1	0	0
10/30/2019	15:00-19:00	469	0	0	1	1	14	44	74	132	112	91		77.78		0	318	64	27	29	4	12	10	0	4	1	0	0
10/30/2019	06:00-22:00	1420	0	4	3	4	30	130	220	361	340	328		78.58		1	982	168	86	97	13	26	30	4	11	2	0	0
10/30/2019	00:00-24:00	1508	0	4	3	4	31	132	230	378	357	369		79.19		1	1045	175	91	106	14	29	30	4	11	2	0	0
10/31/2019	1:00:00 AM	5	0	0	0	0	0	0	0	1	1	3	81	88.4	95.5	0	4	0	0	1	0	0	0	0	0	0	0	0
10/31/2019	2:00:00 AM	5	0	0	0	0	0	0	2	0	0	3	0	96.4	117	0	5	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	82	88.5	95	0	2	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	0	4	91.33	101	109	0	1	0	2	1	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	14	0	0	0	0	0	1	0	6	4	3	77.88	82.07	92.33	0	7	2	2	2	0	0	1	0	0	0	0	0
10/31/2019	6:00:00 AM	13	0	0	0	0	0	0	4	2	2	5	76.33	81.38	95.57	0	8	1	1	2	0	1	0	0	0	0	0	0
10/31/2019	7:00:00 AM	53	0	1	0	0	0	4	6	11	14	17	73.67	79.98	90.34	1	28	11	4	6	0	0	1	0	2	0	0	0
10/31/2019	8:00:00 AM	95	0	0	0	0	3	4	15	30	27	16	73.06	78.67	90.48	0	58	13	7	7	1	4	4	0	1	0	0	0
10/31/2019	9:00:00 AM	101	0	0	0	1	3	4	19	29	16	29	74.31	81.04	98.05	0	65	13	4	8	2	3	3	2	0	1	0	0
10/31/2019	10:00:00 AM	96	0	0	0	1	1	9	17	27	20	21	72.48	77.86	90.57	1	53	16	9	6	2	5	2	1	1	0	0	0
10/31/2019	11:00:00 AM	110	0	0	0	1	0	5	17	23	28	36	77.55	83.59	96.79	1	75	11	8	7	0	3	3	0	2	0	0	0
10/31/2019	12:00:00 PM	109	0	0	0	0	1	6	8	27	34	33	77.45	83.39	95.21	0	86	7	6	5	1	1	2	0	1	0	0	0
10/31/2019	1:00:00 PM	112	0	0	0	0	1	5	13	28	27	38	78.32	84.71	99.78	0	78	11	5	6	1	6	4	1	0	0	0	0
10/31/2019	2:00:00 PM	122	0	0	0	0	3	7	15	36	21	40	75.89	82.31	97.89	0	80	15	11	10	0	1	5	0	0	0	0	0
10/31/2019	3:00:00 PM	143	0	0	0	0	0	4	24	45	27	43	75.85	83.22	97.84	0	94	22	8	14	2	0	3	0	0	0	0	0
10/31/2019	4:00:00 PM	107	0	0	0	0	5	10	9	25	33	25	75.15	80.4	93.3	0	76	8	4	10	2	2	4	0	0	1	0	0
10/31/2019	5:00:00 PM	127	0	0	0	0	1	11	14	31	34	36	75.81	81.4	92.95	0	88	13	10	7	3	2	4	0	0	0	0	0
10/31/2019	6:00:00 PM	126	0	0	0	0	1	10	21	28	31	35	75.03	81.44	95.39	0	91	17	5	6	0	2	3	0	2	0	0	0
10/31/2019	7:00:00 PM	115	0	1	0	0	0	12	30	26	26	20	69.86	75.98	89.91	0	89	10	6	8	0	1	0	0	1	0	0	0
10/31/2019	8:00:00 PM	92	0	0	0	0	0	0	14	19	38	21	79.18	84.13	94.34	0	74	11	2	2	1	1	0	0	1	0	0	0
10/31/2019	9:00:00 PM	63	0	0	0	0	0	1	4	16	20	22	80.35	87.19	102.32	0	54	6	1	2	0	0	0	0	0	0	0	0
10/31/2019	10:00:00 PM	48	0	0	0	0	0	1	1	9	13	24	86.65	92.75	108.57	0	44	2	0	1	0	1	0	0	0	0	0	0
10/31/2019	11:00:00 PM	25	0	0	0	0	0	0	3	4	10	8	81.3	87.84	102.36	0	14	6	1	3	1	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	19	0	0	0	0	1	0	3	2	7	6	82.71	88.42	112.14	0	13	1	2	2	0	1	0	0	0	0	0	0
10/31/2019	06:00-09:00	262	0	1	0	1	6	12	44	72	59	67		79.98		1	159	38	16	23	3	8	8	2	3	1	0	0
10/31/2019	15:00-19:00	618	0	1	0	0	7	47	98	155	151	159		80.65		0	438	70	33	45	7	7	14	0	3	1	0	0
10/31/2019	06:00-22:00	1632	0	2	0	3	19	93	231	412	411	461		81.97		3	1141	187	91	107	15	33	38	4	11	2	0	0
10/31/2019	00:00-24:00	1706	0	2	0	3	20	94	239	425	434	489		82.24		3	1187	196	98	116	16	34	39	4	11	2	0	0

11/1/2019	1:00:00 AM	11	0	0	0	0	1	0	0	2	2	6	82	89.82	104.33	0	10	0	0	0	0	0	0	0	1	0	0	0
11/1/2019	2:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	91	102.5	0	2	0	0	1	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	4	0	0	0	0	0	0	1	0	1	2	81	88	103.67	0	3	0	0	0	0	0	0	0	1	0	0	0
11/1/2019	4:00:00 AM	9	0	0	0	0	0	0	0	0	3	6	86.5	92.11	98.5	0	5	1	2	1	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	9	0	0	0	0	0	0	0	3	2	4	77	85.67	93.8	0	5	2	2	0	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	9	0	0	0	0	0	0	1	1	3	4	84.67	88.78	100.5	0	6	0	0	3	0	0	0	0	0	0	0	0
11/1/2019	7:00:00 AM	60	0	2	0	0	0	2	6	16	12	22	77.21	83.27	99.4	0	38	9	6	4	1	0	1	0	0	1	0	0
11/1/2019	8:00:00 AM	81	0	0	0	0	2	5	11	25	23	15	74.79	79.73	92.58	0	49	7	5	11	0	1	4	1	2	1	0	0
11/1/2019	9:00:00 AM	92	0	0	0	0	1	4	13	34	17	23	75.15	80.63	96.03	0	61	13	4	7	1	2	2	0	1	1	0	0
11/1/2019	10:00:00 AM	112	0	0	0	0	3	5	9	26	29	40	77.72	83.92	96.41	0	81	9	7	9	0	3	2	0	1	0	0	0
11/1/2019	11:00:00 AM	119	0	0	0	0	3	11	13	31	16	45	76.33	82.59	99.04	0	73	22	3	10	3	5	1	1	1	0	0	0
11/1/2019	12:00:00 PM	96	0	0	0	0	1	3	12	23	27	30	76.72	83.3	94.04	0	63	16	5	6	2	0	2	0	1	1	0	0
11/1/2019	1:00:00 PM	147	0	0	0	0	0	4	19	34	45	45	78.86	84.93	96.46	0	112	14	6	8	3	2	2	0	0	0	0	0
11/1/2019	2:00:00 PM	154	0	0	1	4	4	7	22	36	42	38	74.03	79.86	93.36	0	113	12	9	13	2	3	1	0	0	0	1	0
11/1/2019	3:00:00 PM	190	0	1	0	0	3	14	18	41	54	59	76.33	82.47	95.61	0	141	19	8	18	0	0	1	1	2	0	0	0
11/1/2019	4:00:00 PM	203	0	0	0	2	2	16	28	55	40	60	74.62	80.65	95.06	0	156	20	9	11	0	2	3	0	2	0	0	0
11/1/2019	5:00:00 PM	187	0	0	0	1	0	3	28	46	41	68	77	84.28	97.17	0	138	30	4	9	0	2	2	0	2	0	0	0
11/1/2019	6:00:00 PM	192	0	0	0	0	2	14	30	42	47	57	76.27	81.89	95.28	0	156	17	7	5	1	3	1	0	2	0	0	0
11/1/2019	7:00:00 PM	175	0	0	0	0	3	7	49	42	31	43	74.74	80.17	97.6	1	133	26	4	6	0	4	0	1	0	0	0	0
11/1/2019	8:00:00 PM	194	0	0	0	0	1	6	29	33	55	70	78.57	84.43	95.88	0	140	32	7	5	0	7	2	0	1	0	0	0
11/1/2019	9:00:00 PM	139	0	0	0	0	0	2	14	36	39	48	80.33	86.5	101.84	0	110	18	6	2	0	0	0	2	0	1	0	0
11/1/2019	10:00:00 PM	63	0	0	0	0	1	2	5	9	17	29	82.75	88.24	101.42	0	51	8	3	1	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 PM	48	0	0	0	0	0	2	5	9	11	21	82.73	88.46	100.09	0	38	3	2	3	0	0	2	0	0	0	0	0
11/1/2019	12:00:00 AM	12	0	0	0	0	0	0	1	3	4	4	79	84.67	94.67	0	11	0	0	1	0	0	0	0	0	0	0	0
11/1/2019	06:00-09:00	242	0	2	0	0	3	11	31	76	55	64		81.29		0	154	29	15	25	2	3	7	1	3	3	0	0
11/1/2019	15:00-19:00	947	0	1	0	3	10	54	153	226	213	287		81.89		1	724	112	32	49	1	11	7	2	8	0	0	0
11/1/2019	06:00-22:00	2213	0	3	1	7	26	105	307	530	538	696		82.78		1	1621	272	93	128	13	34	24	6	15	5	1	0
11/1/2019	00:00-24:00	2309	0	3	1	7	27	107	315	547	561	741		83.01		1	1695	278	99	134	13	34	26	6	17	5	1	0
11/2/2019	1:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	81	86.67	111	0	5	0	1	0	0	0	0	0	0	0	0	0
11/2/2019	2:00:00 AM	9	0	0	0	0	0	0	1	3	2	3	76.25	82.67	93.8	0	6	3	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	86	99.67	108.67	0	2	0	0	0	0	0	0	0	1	0	0	0
11/2/2019	4:00:00 AM	9	0	0	0	0	0	0	0	1	3	5	86.67	97.22	117.5	0	6	2	0	0	0	0	0	0	1	0	0	0
11/2/2019	5:00:00 AM	5	0	0	0	0	0	0	1	1	1	2	72.5	82.4	91.33	0	1	0	0	3	0	0	0	0	1	0	0	0
11/2/2019	6:00:00 AM	5	0	0	0	0	0	0	2	1	0	2	69	78	90	0	4	0	0	1	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 AM	31	0	2	0	0	0	0	5	10	9	5	73.85	78.35	96.07	0	24	3	0	2	0	0	0	0	1	1	0	0
11/2/2019	8:00:00 AM	54	0	1	0	0	0	3	3	14	15	18	76.12	83.5	95	0	34	4	3	11	0	1	0	0	1	0	0	0
11/2/2019	9:00:00 AM	69	0	0	1	0	1	5	9	12	14	27	79.12	84.43	101.15	1	51	7	4	2	0	2	1	0	1	0	0	0
11/2/2019	10:00:00 AM	77	0	0	0	0	1	5	15	21	20	15	73	78.7	89.89	0	57	9	3	5	1	1	0	0	1	0	0	0
11/2/2019	11:00:00 AM	126	0	1	1	1	2	15	21	29	30	26	70.76	76.83	89.05	0	99	15	1	5	1	1	4	0	0	0	0	0
11/2/2019	12:00:00 PM	142	0	0	0	2	3	11	19	33	26	48	73.87	80.96	94.88	0	117	10	5	5	0	0	5	0	0	0	0	0
11/2/2019	1:00:00 PM	138	0	0	0	0	3	21	23	46	21	24	71	75.86	91.56	0	105	14	4	5	2	4	4	0	0	0	0	0
11/2/2019	2:00:00 PM	139	0	1	0	0	0	8	14	37	38	41	76.66	83.04	95.86	0	110	18	5	3	1	2	0	0	0	0	0	0

11/2/2019	3:00:00 PM	109	0	0	0	0	0	5	19	26	29	30	75.97	81.6	93.64	0	90	11	3	3	0	0	0	1	1	0	0	0
11/2/2019	4:00:00 PM	107	0	0	0	1	1	2	6	37	30	30	77.02	83.68	95.62	0	102	3	0	2	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 PM	98	0	0	0	0	0	4	15	27	22	30	77.2	82.44	97.12	0	79	9	5	4	0	1	0	0	0	0	0	0
11/2/2019	6:00:00 PM	86	0	0	0	0	4	3	20	23	14	22	72.5	78.57	94.81	0	69	11	1	4	1	0	0	0	0	0	0	0
11/2/2019	7:00:00 PM	100	0	0	0	0	0	13	22	21	31	13	70.3	75.86	86.94	0	81	5	8	4	0	0	1	0	1	0	0	0
11/2/2019	8:00:00 PM	67	0	0	0	3	1	2	3	24	11	23	75.86	82.13	97.8	0	59	1	3	1	1	1	0	0	0	0	1	0
11/2/2019	9:00:00 PM	41	0	2	1	0	2	3	5	6	11	11	71	76.15	89.22	1	37	3	0	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	16	0	0	0	0	1	2	1	5	3	4	71	75.94	84.67	0	15	0	0	0	0	0	0	1	0	0	0	0
11/2/2019	11:00:00 PM	16	0	0	0	0	0	0	0	4	3	9	84	89.94	99.11	0	16	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	11	0	0	0	0	0	0	0	2	4	5	80.57	86.82	94.2	0	10	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	159	0	3	1	0	1	8	19	37	38	52		82.73		1	113	14	7	16	0	3	1	0	3	1	0	0
11/2/2019	15:00-19:00	500	0	0	0	1	5	27	82	134	126	125		80.54		0	421	39	17	17	1	1	1	1	2	0	0	0
11/2/2019	06:00-22:00	1405	0	7	3	7	19	102	202	372	324	369		80.08		2	1133	123	45	57	7	13	15	2	6	1	1	0
11/2/2019	00:00-24:00	1464	0	7	3	7	19	102	205	384	340	397		80.43		2	1179	129	46	60	7	13	15	2	9	1	1	0
11/3/2019	1:00:00 AM	13	0	0	1	0	0	0	6	0	5	1	66	71.77	87.71	0	11	1	0	1	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	8	0	0	0	0	0	1	1	2	3	1	75	79	90.4	0	6	1	0	1	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	112	116	120	0	2	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	5	0	0	0	0	0	1	1	2	0	1	66	72.2	80.75	0	4	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	84	89	93	0	2	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	16	0	0	0	0	0	0	0	5	5	6	80.25	89.31	105.57	0	13	2	1	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	13	0	0	0	0	0	0	2	2	3	6	80.33	86.85	94.5	0	10	2	1	0	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	16	0	0	0	0	1	1	4	3	1	6	73.75	79.25	98	0	9	4	1	1	0	1	0	0	0	0	0	0
11/3/2019	9:00:00 AM	29	0	0	0	0	0	1	4	9	5	10	78.38	84.21	97.92	0	18	5	3	2	0	0	1	0	0	0	0	0
11/3/2019	10:00:00 AM	47	0	0	0	0	1	5	7	16	10	8	73.33	77.26	91.05	0	33	7	2	3	0	1	1	0	0	0	0	0
11/3/2019	11:00:00 AM	62	0	0	0	0	3	9	14	14	10	12	68.46	73.18	85.27	0	52	6	2	2	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	59	0	0	0	1	3	7	13	6	13	16	71.56	77.68	94	0	54	0	2	0	0	0	2	0	1	0	0	0
11/3/2019	1:00:00 PM	77	0	0	0	1	3	18	17	15	13	10	65.47	70.83	84.86	0	66	7	2	2	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	102	0	0	0	1	1	6	12	34	29	19	72.09	77.97	87.7	0	88	12	0	1	0	1	0	0	0	0	0	0
11/3/2019	3:00:00 PM	94	0	0	0	0	0	4	17	31	17	25	75.06	81.11	94.98	0	82	6	2	3	0	1	0	0	0	0	0	0
11/3/2019	4:00:00 PM	96	0	0	0	0	0	7	11	21	29	28	77.81	83.89	95.34	0	79	11	3	3	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 PM	100	0	0	0	1	2	12	14	32	16	23	72.12	77.31	91.96	3	83	9	1	3	0	1	0	0	0	0	0	0
11/3/2019	6:00:00 PM	111	0	0	0	1	2	4	28	32	19	25	72.77	78.99	93.93	0	93	13	1	2	1	1	0	0	0	0	0	0
11/3/2019	7:00:00 PM	74	0	0	0	0	0	2	13	22	14	23	75.5	81.45	93.85	0	64	5	4	0	0	0	1	0	0	0	0	0
11/3/2019	8:00:00 PM	59	0	0	0	0	0	0	11	10	17	21	79.31	84.31	95.8	0	49	8	0	0	0	0	1	0	1	0	0	0
11/3/2019	9:00:00 PM	49	0	0	0	0	0	1	3	13	16	16	79.57	85.82	96.65	0	42	5	0	1	0	0	1	0	0	0	0	0
11/3/2019	10:00:00 PM	36	0	0	0	0	0	1	1	10	10	14	78.82	85.64	96.88	0	34	1	0	0	0	0	1	0	0	0	0	0
11/3/2019	11:00:00 PM	24	0	0	0	0	0	2	1	7	3	11	77.62	84.29	95	0	23	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	17	0	0	0	0	0	0	2	3	3	9	83	90.65	101.2	0	16	0	0	0	0	1	0	0	0	0	0	0
11/3/2019	06:00-09:00	74	0	0	0	0	1	2	10	19	14	28		84.7		0	50	13	6	3	0	1	1	0	0	0	0	0
11/3/2019	15:00-19:00	475	0	0	0	2	4	29	83	138	95	124		80.43		3	401	44	11	11	1	3	1	0	0	0	0	0
11/3/2019	06:00-22:00	1040	0	0	0	5	16	78	171	275	227	268		79.7		3	869	103	25	23	1	6	8	0	2	0	0	0

11/3/2019	00:00-24:00	1113	0	0	1	5	16	82	182	289	243	295		79.94		3	933	107	25	27	1	7	8	0	2	0	0	0
11/4/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	105	0	1	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	84.5	89	93.5	0	4	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	83.5	90.5	97.5	0	2	0	0	1	0	0	1	0	0	0	0	0
11/4/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	98	0	0	1	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	7	0	0	0	0	0	0	1	1	2	3	81.33	87.29	101.33	0	4	2	0	1	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	19	0	0	0	0	0	0	1	4	7	7	84.5	89.42	104.75	0	13	0	2	3	0	0	0	1	0	0	0	0
11/4/2019	7:00:00 AM	53	0	2	0	0	0	4	11	7	14	15	71.89	78.34	92.43	1	35	6	2	6	0	0	1	0	2	0	0	0
11/4/2019	8:00:00 AM	97	0	0	0	0	2	7	17	31	15	25	73	78.4	90.87	0	70	11	7	5	0	1	3	0	0	0	0	0
11/4/2019	9:00:00 AM	79	0	0	0	0	5	4	6	21	21	22	75.73	81.25	94.41	0	55	10	5	3	1	2	3	0	0	0	0	0
11/4/2019	10:00:00 AM	96	0	0	0	0	1	6	15	26	24	24	75.15	79.9	91.19	0	72	12	2	3	2	1	1	1	1	1	0	0
11/4/2019	11:00:00 AM	102	0	0	0	1	1	15	25	18	22	20	69.8	75.42	89.87	0	56	21	12	8	0	2	3	0	0	0	0	0
11/4/2019	12:00:00 PM	108	0	0	0	1	1	7	22	27	23	27	73.75	79.63	94.24	0	76	8	5	10	3	5	1	0	0	0	0	0
11/4/2019	1:00:00 PM	93	0	0	0	0	2	13	22	25	15	16	69.63	75.08	89.71	0	63	8	7	7	0	2	3	2	1	0	0	0
11/4/2019	2:00:00 PM	103	0	0	0	1	1	9	24	27	27	14	70.53	76.31	88.72	0	55	8	12	12	3	6	5	0	1	1	0	0
11/4/2019	3:00:00 PM	120	0	0	0	0	7	15	24	30	23	21	68.85	74.64	86.95	0	73	14	12	9	1	3	5	1	2	0	0	0
11/4/2019	4:00:00 PM	99	0	0	0	1	2	8	22	32	22	12	69.32	74.78	84.34	1	57	14	5	7	2	6	5	0	2	0	0	0
11/4/2019	5:00:00 PM	119	0	1	0	0	8	32	26	18	19	15	64.19	69.74	85.68	1	80	12	7	10	0	4	3	0	1	1	0	0
11/4/2019	6:00:00 PM	86	0	0	1	0	3	7	27	17	22	9	66.85	73.17	85.31	0	66	8	6	1	1	3	1	0	0	0	0	0
11/4/2019	7:00:00 PM	48	0	0	0	0	1	6	13	12	9	7	68.24	74.19	86.22	0	38	3	4	1	0	1	0	0	0	1	0	0
11/4/2019	8:00:00 PM	50	0	0	0	0	0	2	5	19	12	12	73.71	80	90.95	0	26	18	1	1	0	0	2	2	0	0	0	0
11/4/2019	9:00:00 PM	34	0	0	0	1	1	1	1	6	12	12	79.21	85.97	100.94	0	30	3	0	0	0	0	0	0	1	0	0	0
11/4/2019	10:00:00 PM	20	0	0	0	0	0	1	1	2	6	10	83.33	90.8	103.73	0	19	0	0	1	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 PM	20	0	0	0	0	1	0	2	8	2	7	74	81.8	95.7	0	17	1	0	1	0	1	0	0	0	0	0	0
11/4/2019	12:00:00 AM	11	0	0	0	0	0	0	2	4	3	2	75.6	80.55	92.2	0	9	1	1	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	248	0	2	0	0	7	15	35	63	57	69		80.14		1	173	27	16	17	1	3	7	1	2	0	0	0
11/4/2019	15:00-19:00	472	0	1	1	1	21	68	112	109	95	64		73.12		2	314	51	34	28	4	17	14	1	5	2	0	0
11/4/2019	06:00-22:00	1326	0	3	1	5	35	137	262	322	293	268		76.87		3	884	156	89	87	13	36	36	7	11	4	0	0
11/4/2019	00:00-24:00	1374	0	3	1	5	36	137	267	336	305	284		77.11		3	921	161	90	90	13	37	37	7	11	4	0	0
11/5/2019	1:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	83.67	95.33	0	2	0	0	0	0	1	0	0	0	0	0	0
11/5/2019	2:00:00 AM	7	0	0	0	0	0	0	1	1	0	5	94	98.29	111.5	0	6	1	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	79	80.33	101	0	2	0	0	0	0	1	0	0	0	0	0	0
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	6	0	0	0	0	0	0	1	0	4	1	81	81.5	88.4	0	3	0	1	2	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	15	0	1	0	0	0	2	3	1	3	5	73	76.53	93.56	0	8	1	1	4	0	0	1	0	0	0	0	0
11/5/2019	7:00:00 AM	44	0	0	0	0	0	2	9	12	11	10	76.19	80.41	93.67	0	31	5	2	5	0	1	0	0	0	0	0	0
11/5/2019	8:00:00 AM	98	0	1	0	1	4	8	14	26	18	26	72.56	78.15	93.26	0	67	10	7	5	1	1	7	0	0	0	0	0
11/5/2019	9:00:00 AM	70	0	0	0	0	0	8	12	18	13	19	73	79.27	93.15	0	55	4	6	4	0	1	0	0	0	0	0	0
11/5/2019	10:00:00 AM	112	0	0	0	0	2	12	18	33	22	25	72.37	77.88	90.96	0	82	12	8	5	1	1	2	0	1	0	0	0
11/5/2019	11:00:00 AM	93	0	0	0	0	1	5	12	20	18	37	78.52	85.16	100.33	0	58	8	12	7	2	2	2	1	1	0	0	0

11/5/2019	12:00:00 PM	95	0	1	2	0	4	4	7	16	20	41	78.32	84.54	99.58	1	65	6	11	6	2	0	2	0	2	0	0	0
11/5/2019	1:00:00 PM	88	0	0	1	0	3	7	11	14	21	31	77.81	82.49	99.1	0	63	6	4	6	3	1	4	1	0	0	0	0
11/5/2019	2:00:00 PM	95	0	0	0	0	2	1	10	21	20	41	81.7	87.17	102.16	0	58	9	7	13	0	5	3	0	0	0	0	0
11/5/2019	3:00:00 PM	96	0	1	0	0	0	9	13	18	17	38	77.39	84.31	99.48	0	66	12	4	8	2	1	3	0	0	0	0	0
11/5/2019	4:00:00 PM	83	0	0	1	1	5	8	16	14	20	18	70	75.59	91.22	0	55	3	6	9	2	4	4	0	0	0	0	0
11/5/2019	5:00:00 PM	104	0	0	3	0	6	25	31	16	9	14	62.27	67.83	83.91	2	60	16	9	6	1	7	2	0	1	0	0	0
11/5/2019	6:00:00 PM	89	0	0	2	0	3	14	13	23	21	13	69.08	73.62	87.12	0	65	10	5	4	1	1	0	0	3	0	0	0
11/5/2019	7:00:00 PM	70	0	0	0	0	2	3	16	17	17	15	74.17	79.43	92.69	0	56	5	4	4	0	1	0	0	0	0	0	0
11/5/2019	8:00:00 PM	48	0	0	0	0	1	2	3	10	14	18	79.16	85.08	97.78	0	37	7	3	1	0	0	0	0	0	0	0	0
11/5/2019	9:00:00 PM	26	0	0	0	0	0	1	4	8	9	4	73.3	78.73	86.86	0	20	3	1	1	0	1	0	0	0	0	0	0
11/5/2019	10:00:00 PM	30	0	0	0	0	0	1	1	4	13	11	82.08	87.93	103.27	0	26	2	0	1	0	1	0	0	0	0	0	0
11/5/2019	11:00:00 PM	16	0	0	0	0	1	3	2	2	6	2	68.33	75.12	88.8	0	10	4	0	2	0	0	0	0	0	0	0	0
11/5/2019	12:00:00 AM	12	0	0	0	0	0	0	1	2	5	4	83.83	90.67	111.25	0	8	2	0	1	1	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	227	0	2	0	1	4	20	38	57	45	60		78.83		0	161	20	16	18	1	3	8	0	0	0	0	0
11/5/2019	15:00-19:00	442	0	1	6	1	16	59	89	88	84	98		75.87		2	302	46	28	31	6	14	9	0	4	0	0	0
11/5/2019	06:00-22:00	1256	0	4	9	2	33	112	193	271	266	366		79.95		3	872	119	90	89	15	28	30	2	8	0	0	0
11/5/2019	00:00-24:00	1303	0	4	9	2	34	115	200	277	282	380		80.1		3	903	126	91	94	16	30	30	2	8	0	0	0
11/6/2019	1:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	77	84.4	94	0	5	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	90.67	97.25	106.5	0	3	0	0	1	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	98	100.75	112.5	0	2	1	1	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	6	0	0	0	0	0	0	0	2	0	4	0	89.33	97.6	0	3	0	0	2	0	0	0	0	1	0	0	0
11/6/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	77.5	83.2	90	0	2	0	1	1	0	0	0	0	0	1	0	0
11/6/2019	6:00:00 AM	24	0	0	0	0	2	2	3	0	8	9	81	82.5	95	1	13	4	2	4	0	0	0	0	0	0	0	0
11/6/2019	7:00:00 AM	58	0	2	1	0	1	6	10	8	13	17	72.17	77.52	92.47	1	37	6	3	5	0	0	2	0	3	1	0	0
11/6/2019	8:00:00 AM	96	0	0	0	1	2	8	13	33	21	18	74.03	78.3	92.31	1	60	16	6	7	0	1	5	0	0	0	0	0
11/6/2019	9:00:00 AM	84	0	0	0	0	4	11	15	17	12	25	71.73	77.36	92.35	1	42	28	3	6	0	1	2	1	0	0	0	0
11/6/2019	10:00:00 AM	121	0	0	0	0	1	4	26	27	33	30	74.47	80.61	92.11	2	82	12	6	8	4	4	1	1	1	0	0	0
11/6/2019	11:00:00 AM	93	0	0	0	1	5	6	19	17	35	10	69.65	76.24	86.98	2	70	6	7	3	1	1	3	0	0	0	0	0
11/6/2019	12:00:00 PM	90	0	0	2	0	2	6	16	28	26	10	70.9	75.12	84.83	1	58	8	5	9	3	3	1	1	1	0	0	0
11/6/2019	06:00-09:00	262	0	2	1	1	9	27	41	58	54	69		78.21		4	152	54	14	22	0	2	9	1	3	1	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	566	0	2	3	2	17	43	102	130	148	119		77.91		9	362	80	32	42	8	10	14	3	5	1	0	0
11/6/2019	00:00-24:00	590	0	2	3	2	17	43	103	134	155	131		78.41		9	377	81	34	46	8	10	14	3	6	2	0	0

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	4:00:00 PM	76	0	0	0	0	0	4	9	24	13	26	76.29	83.64	98.69	1	60	3	2	3	0	1	4	1	0	1	0	0
10/29/2019	5:00:00 PM	165	0	1	0	2	0	8	33	45	42	34	74.17	79.56	91.77	1	130	8	13	3	3	2	2	0	2	1	0	0
10/29/2019	6:00:00 PM	104	0	0	0	1	2	5	21	34	23	18	71.35	76.74	86.98	0	86	8	8	2	0	0	0	0	0	0	0	0
10/29/2019	7:00:00 PM	71	0	0	0	0	2	6	20	13	10	20	71.82	77.15	91.52	0	61	4	4	0	0	0	1	1	0	0	0	0
10/29/2019	8:00:00 PM	46	0	0	0	0	0	3	4	15	10	14	75.81	83.3	96.65	0	42	0	2	2	0	0	0	0	0	0	0	0
10/29/2019	9:00:00 PM	25	0	0	0	0	0	1	1	10	6	7	76.85	84.24	101.4	0	20	2	2	0	0	0	1	0	0	0	0	0
10/29/2019	10:00:00 PM	21	0	1	0	0	0	1	1	7	3	8	75.67	80.57	99.6	1	16	1	2	1	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	18	0	0	0	0	0	2	3	1	7	5	79.33	81.39	91.45	0	15	1	2	0	0	0	0	0	0	0	0	0
10/29/2019	12:00:00 AM	13	0	0	0	0	0	3	1	3	1	5	74	79.85	97.83	0	7	1	0	3	0	0	2	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	416	0	1	0	3	4	23	83	116	88	98		79.19		2	337	23	27	8	3	3	7	2	2	2	0	0
10/29/2019	06:00-22:00	508	0	2	0	3	4	28	89	148	107	127		79.87		3	415	26	33	11	3	3	8	2	2	2	0	0
10/29/2019	00:00-24:00	539	0	2	0	3	4	33	93	152	115	137		79.92		3	437	28	35	14	3	3	10	2	2	2	0	0
10/30/2019	1:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	86.5	96.5	104	0	2	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	85.5	96	109	0	3	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	77	86	98.33	0	3	0	0	1	0	1	0	0	0	0	0	0
10/30/2019	4:00:00 AM	6	0	0	0	0	0	1	0	0	2	3	80	85.83	99	0	4	1	0	0	0	1	0	0	0	0	0	0
10/30/2019	5:00:00 AM	9	0	0	0	0	0	0	1	2	0	6	0	88.44	99.57	0	3	3	0	2	0	0	1	0	0	0	0	0
10/30/2019	6:00:00 AM	15	0	0	0	0	0	0	2	0	3	10	89.22	92.27	111.2	0	9	3	1	2	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 AM	42	0	0	0	0	0	2	6	15	10	9	73.75	79.76	90.1	0	24	5	6	1	1	1	2	0	2	0	0	0
10/30/2019	8:00:00 AM	75	0	1	0	0	0	1	13	19	16	25	77.76	83.19	98.91	1	45	10	9	7	1	0	2	0	0	0	0	0
10/30/2019	9:00:00 AM	91	0	1	0	0	1	3	11	23	23	29	77.07	83.35	98.46	1	60	6	8	6	4	1	4	1	0	0	0	0
10/30/2019	10:00:00 AM	106	0	0	2	0	0	7	11	23	26	37	77.6	83.17	96.22	1	70	13	8	6	3	2	2	0	1	0	0	0
10/30/2019	11:00:00 AM	106	0	0	1	0	1	7	19	17	22	39	77.33	83.36	99.19	0	70	13	8	2	3	4	4	1	1	0	0	0
10/30/2019	12:00:00 PM	124	0	0	0	0	7	12	24	31	28	22	71.9	76.57	89.97	0	86	15	9	6	0	3	4	1	0	0	0	0
10/30/2019	1:00:00 PM	105	0	0	0	0	0	9	17	15	25	39	79.04	84.3	99.94	0	73	9	10	7	2	0	1	1	2	0	0	0
10/30/2019	2:00:00 PM	120	0	2	0	0	0	2	14	30	32	40	78.08	84.4	98.46	0	80	18	9	5	0	5	2	1	0	0	0	0
10/30/2019	3:00:00 PM	109	0	1	1	1	1	5	16	29	25	30	75.45	81.1	95.72	1	66	17	7	6	3	2	3	1	2	1	0	0
10/30/2019	4:00:00 PM	148	0	0	1	0	1	6	26	34	42	38	75.14	80.84	92.43	1	92	20	11	12	5	4	1	0	2	0	0	0
10/30/2019	5:00:00 PM	159	0	1	0	0	1	12	18	52	30	45	75.67	81.33	96.09	0	110	20	18	6	0	3	0	1	1	0	0	0
10/30/2019	6:00:00 PM	126	0	0	1	0	1	5	27	31	28	33	75.35	80.55	93.92	1	86	15	14	4	0	2	1	2	1	0	0	0
10/30/2019	7:00:00 PM	65	0	0	0	0	0	5	15	10	18	17	74.57	80.28	92.65	0	50	6	4	2	0	0	1	1	1	0	0	0
10/30/2019	8:00:00 PM	43	0	0	0	0	3	4	10	14	7	5	68.54	73.33	85.41	0	33	4	2	2	0	0	0	1	1	0	0	0
10/30/2019	9:00:00 PM	36	0	0	0	0	0	5	8	12	7	4	69.36	74.22	85.53	0	31	2	1	1	0	1	0	0	0	0	0	0

10/30/2019	10:00:00 PM	27	0	1	0	0	1	3	4	5	8	5	71.17	75.11	88.73	1	24	1	0	0	0	0	0	1	0	0	0	0
10/30/2019	11:00:00 PM	14	0	0	0	0	0	3	3	3	2	3	65.5	74.14	87.89	0	11	1	0	1	0	0	0	1	0	0	0	0
10/30/2019	12:00:00 AM	12	0	0	0	0	0	1	1	4	0	6	76	86.17	102.57	0	9	0	1	1	0	0	1	0	0	0	0	0
10/30/2019	06:00-09:00	223	0	2	0	0	1	6	32	57	52	73		83.22		2	138	24	24	16	6	2	8	1	2	0	0	0
10/30/2019	15:00-19:00	607	0	2	3	1	4	33	102	156	143	163		80.89		3	404	78	54	30	8	11	6	5	7	1	0	0
10/30/2019	06:00-22:00	1497	0	7	6	1	17	88	241	360	350	427		81.26		7	1009	177	125	75	22	28	27	12	14	1	0	0
10/30/2019	00:00-24:00	1548	0	7	6	1	17	93	247	370	359	448		81.35		7	1044	182	126	80	22	30	29	13	14	1	0	0
10/31/2019	1:00:00 AM	4	0	0	0	0	0	0	1	0	1	2	81	88.75	105	0	2	0	2	0	0	0	0	0	0	0	0	0
10/31/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	64	94	0	1	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	2	0	79	86	0	0	1	0	1	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	0	107.5	126	0	3	1	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	11	0	0	0	0	0	0	4	1	0	6	0	86.64	101.86	0	7	1	1	0	0	0	2	0	0	0	0	0
10/31/2019	6:00:00 AM	12	0	0	0	0	0	1	0	0	4	7	86.5	94.08	107.83	0	6	1	4	1	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 AM	39	0	0	0	0	0	0	8	6	11	14	79.12	85.33	97.48	0	23	7	4	3	0	0	2	0	0	0	0	0
10/31/2019	8:00:00 AM	82	0	1	0	0	0	7	11	14	26	23	76.18	81.4	92.96	1	51	9	7	6	1	2	4	1	0	0	0	0
10/31/2019	9:00:00 AM	94	0	0	0	0	0	6	26	17	14	31	76.68	82.72	103.03	0	65	11	6	5	2	2	2	0	1	0	0	0
10/31/2019	10:00:00 AM	94	0	1	0	3	3	3	6	20	27	31	76.5	82.36	95.61	0	57	13	11	2	2	1	3	2	3	0	0	0
10/31/2019	11:00:00 AM	101	0	1	0	0	1	5	15	31	21	27	75.26	80.86	95.49	1	59	8	9	7	7	4	3	1	1	1	0	0
10/31/2019	12:00:00 PM	110	0	1	0	1	0	6	7	35	20	40	77.47	83.05	97.1	1	71	7	8	10	4	4	3	2	0	0	0	0
10/31/2019	1:00:00 PM	118	0	0	0	0	1	1	13	16	33	54	83.69	89.24	103.46	0	69	17	9	10	0	2	7	1	1	1	1	0
10/31/2019	2:00:00 PM	128	0	0	0	0	1	12	13	24	24	54	79.25	86.15	102.13	0	77	15	10	12	3	2	7	1	0	1	0	0
10/31/2019	3:00:00 PM	137	0	1	1	0	1	11	27	35	25	36	73.31	79.55	95.8	1	83	15	10	12	8	3	2	1	2	0	0	0
10/31/2019	4:00:00 PM	167	0	1	0	0	1	4	29	39	44	49	77.4	82.61	96.2	0	118	12	14	10	5	2	3	0	0	3	0	0
10/31/2019	5:00:00 PM	134	0	1	0	0	2	9	18	38	33	33	75.91	81.24	96.57	1	95	14	8	9	1	2	3	1	0	0	0	0
10/31/2019	6:00:00 PM	124	0	1	0	0	4	21	27	28	20	23	70.56	75.46	92.18	0	90	12	5	11	1	1	0	2	2	0	0	0
10/31/2019	7:00:00 PM	94	0	0	0	0	0	10	17	26	20	21	72.61	78.5	91.5	0	72	13	4	3	0	0	0	1	1	0	0	0
10/31/2019	8:00:00 PM	60	0	1	1	0	0	1	9	19	14	15	75.45	81.48	94.54	1	47	8	1	2	0	0	0	0	1	0	0	0
10/31/2019	9:00:00 PM	33	0	0	0	0	0	0	5	4	10	14	79.83	84.88	95.69	0	23	4	1	1	0	2	1	0	1	0	0	0
10/31/2019	10:00:00 PM	32	0	1	0	0	0	1	4	5	8	13	80.8	87	104.25	1	21	7	1	2	0	0	0	0	0	0	0	0
10/31/2019	11:00:00 PM	19	0	0	0	0	0	1	5	0	4	9	83.33	87.21	103.1	0	15	2	1	1	0	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	19	0	0	0	0	0	2	2	1	5	9	85.67	93.47	117.75	0	15	0	1	1	1	1	0	0	0	0	0	0
10/31/2019	06:00-09:00	227	0	1	0	0	0	14	45	37	55	75		83.3		1	145	28	21	15	3	4	8	1	1	0	0	0
10/31/2019	15:00-19:00	656	0	4	1	0	8	55	118	166	142	162		79.75		2	458	66	41	45	15	8	8	5	5	3	0	0
10/31/2019	06:00-22:00	1559	0	10	2	4	14	98	235	357	354	485		82.3		7	1027	173	112	106	34	27	40	13	13	6	1	0
10/31/2019	00:00-24:00	1619	0	10	2	4	14	101	248	359	367	514		82.59		7	1071	177	118	108	35	28	42	13	13	6	1	0
11/1/2019	1:00:00 AM	8	0	0	0	0	0	0	1	0	2	5	89.2	95.5	128.5	0	5	2	0	1	0	0	0	0	0	0	0	0

11/1/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	80	86.33	90.33	0	1	0	1	1	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	87	93	115	0	2	1	0	0	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	8	0	0	0	0	0	0	0	1	4	3	85.75	95.38	114.33	0	5	1	0	2	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	12	0	0	0	0	0	0	0	1	5	6	81.67	90.92	100.83	0	6	2	3	1	0	0	0	0	0	0	0	0
11/1/2019	7:00:00 AM	44	0	0	0	0	0	2	4	12	12	14	78.18	85.14	99.84	0	28	4	3	3	0	3	3	0	0	0	0	0
11/1/2019	8:00:00 AM	86	0	0	0	0	1	1	11	26	18	29	77.19	84.05	99.35	0	57	10	11	6	0	1	1	0	0	0	0	0
11/1/2019	9:00:00 AM	83	0	0	0	0	2	1	15	13	23	29	80.46	85.12	101.11	0	50	9	4	6	3	6	2	0	3	0	0	0
11/1/2019	10:00:00 AM	103	0	2	0	0	0	3	7	23	29	39	78.14	84.64	96.94	1	71	7	9	5	5	0	5	0	0	0	0	0
11/1/2019	11:00:00 AM	117	0	0	1	1	0	5	12	24	41	33	77.67	82.7	94.53	0	84	13	7	5	1	2	4	1	0	0	0	0
11/1/2019	12:00:00 PM	131	0	0	1	0	0	4	10	26	27	63	81.72	88.29	101.33	1	97	15	8	6	1	2	0	1	0	0	0	0
11/1/2019	1:00:00 PM	149	0	0	0	0	1	3	9	35	44	57	80.04	86.85	98.66	1	96	21	12	8	2	4	1	1	3	0	0	0
11/1/2019	2:00:00 PM	162	0	3	0	1	6	10	22	33	46	41	74.1	78.93	90.94	1	106	21	8	16	1	2	2	2	1	2	0	0
11/1/2019	3:00:00 PM	175	0	0	0	1	0	1	18	44	50	61	78.85	85.74	97.67	0	133	16	7	12	2	0	3	0	1	1	0	0
11/1/2019	4:00:00 PM	193	0	2	0	0	0	3	26	67	55	40	75.26	81.45	93.04	0	148	23	6	9	1	4	1	1	0	0	0	0
11/1/2019	5:00:00 PM	162	0	1	0	0	0	3	19	40	51	48	77.89	83.7	95.32	0	123	23	5	7	1	3	0	0	0	0	0	0
11/1/2019	6:00:00 PM	130	0	1	0	0	1	8	26	37	29	28	72.4	78.6	90.75	0	93	23	9	2	0	2	1	0	0	0	0	0
11/1/2019	7:00:00 PM	90	0	1	0	1	0	3	15	37	15	18	72.59	77.44	89.49	2	66	7	6	6	0	0	1	1	0	1	0	0
11/1/2019	8:00:00 PM	62	0	0	0	0	0	4	6	16	19	17	75.95	82.53	93.72	0	51	6	2	2	0	0	0	0	1	0	0	0
11/1/2019	9:00:00 PM	39	0	1	0	0	0	4	6	11	9	8	72	77.31	91.78	0	26	8	2	1	0	1	0	0	0	1	0	0
11/1/2019	10:00:00 PM	29	0	0	0	0	1	1	7	7	6	7	74.73	80.97	100.91	0	23	3	1	1	0	0	0	0	0	1	0	0
11/1/2019	11:00:00 PM	21	0	0	0	0	0	1	2	3	8	7	79.71	85.71	95.36	0	17	3	1	0	0	0	0	0	0	0	0	0
11/1/2019	12:00:00 AM	14	0	0	0	0	0	0	2	2	5	5	80.6	86.93	103.5	0	8	1	0	4	0	1	0	0	0	0	0	0
11/1/2019	06:00-09:00	225	0	0	0	0	3	4	30	52	58	78		85.02		0	141	25	21	16	3	10	6	0	3	0	0	0
11/1/2019	15:00-19:00	750	0	5	0	2	1	18	104	225	200	195		81.96		2	563	92	33	36	4	9	6	2	1	2	0	0
11/1/2019	06:00-22:00	1767	0	11	2	4	12	56	213	452	479	538		83.06		6	1258	211	103	96	17	30	24	7	9	6	0	0
11/1/2019	00:00-24:00	1824	0	11	2	4	12	57	218	459	501	560		83.25		6	1296	219	105	104	17	31	24	7	9	6	0	0
11/2/2019	1:00:00 AM	9	0	0	0	0	0	1	1	1	1	5	86	86.11	99.8	0	5	1	1	2	0	0	0	0	0	0	0	0
11/2/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	97.5	102.5	104	0	1	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	77	81	83	0	2	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	90	93	96	0	1	0	1	0	0	0	0	1	0	0	0	0
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	5	0	0	0	0	0	0	0	1	0	4	78	90.8	94	0	2	2	0	1	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 AM	33	0	0	0	0	0	0	3	8	13	9	79.29	84.58	99.23	0	24	2	3	2	1	0	1	0	0	0	0	0
11/2/2019	8:00:00 AM	51	0	0	0	0	0	0	3	14	14	20	82.52	90.35	108.85	0	36	4	6	3	1	0	1	0	0	0	0	0
11/2/2019	9:00:00 AM	63	0	0	1	0	0	3	2	13	20	24	81.55	86.83	101.83	1	52	3	0	2	1	1	1	1	1	0	0	0
11/2/2019	10:00:00 AM	92	0	1	1	0	0	2	11	25	19	33	77.08	83.84	97.33	0	66	10	5	4	2	1	3	1	0	0	0	0
11/2/2019	11:00:00 AM	112	0	1	1	1	0	6	15	29	32	27	75.59	80.05	93.15	1	75	14	7	5	3	0	7	0	0	0	0	0
11/2/2019	12:00:00 PM	106	0	0	0	0	0	6	24	19	22	35	76.12	82.41	96.94	0	89	9	3	3	0	1	1	0	0	0	0	0

11/2/2019	1:00:00 PM	110	0	0	0	1	2	17	11	25	24	30	73.82	79.28	93.85	0	86	8	5	5	3	0	2	0	1	0	0	0
11/2/2019	2:00:00 PM	98	0	0	1	0	0	7	16	21	16	37	76.62	83.31	97.85	0	80	12	2	4	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 PM	109	0	0	1	0	0	6	12	25	23	42	78.23	84.6	98.98	0	91	10	3	5	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 PM	118	0	0	0	0	1	3	7	29	29	49	80.56	86.64	99.59	0	103	8	1	3	1	0	0	1	1	0	0	0
11/2/2019	5:00:00 PM	100	0	0	0	0	1	3	14	15	33	34	79.89	84.37	96.94	0	91	7	1	1	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	103	0	0	0	0	1	5	24	22	23	28	74.68	80.47	94.02	0	85	10	5	1	2	0	0	0	0	0	0	0
11/2/2019	7:00:00 PM	66	0	1	1	1	0	4	17	13	15	14	72.12	76.76	90.69	1	55	4	2	2	0	0	1	0	1	0	0	0
11/2/2019	8:00:00 PM	52	0	0	0	0	0	6	13	14	5	14	71.83	77.65	95.25	0	43	7	1	1	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	36	0	0	0	0	0	1	6	20	5	4	70.92	75.58	84.18	0	33	2	1	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	28	0	0	0	0	0	0	3	7	8	10	83.33	89.07	108.9	0	24	3	1	0	0	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	32	0	0	0	0	1	3	3	11	5	9	75.5	82.38	99.07	0	28	1	2	1	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	16	0	0	0	1	0	0	0	4	4	7	81.17	90	110.57	0	15	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	152	0	0	1	0	0	3	8	36	47	57		87.65		1	114	11	9	8	3	1	3	1	1	0	0	0
11/2/2019	15:00-19:00	496	0	1	2	1	3	21	74	104	123	167		83.14		1	425	39	12	12	3	0	1	1	2	0	0	0
11/2/2019	06:00-22:00	1282	0	3	6	3	5	69	181	300	301	414		82.77		3	1035	115	46	42	14	3	17	3	4	0	0	0
11/2/2019	00:00-24:00	1346	0	3	6	4	6	73	185	317	312	440		82.92		3	1087	119	50	45	14	3	17	4	4	0	0	0
11/3/2019	1:00:00 AM	4	0	0	0	0	0	0	1	0	2	1	82	82.75	93.5	0	4	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	78.5	82.5	105	0	4	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	3	1	85.5	88.25	98	0	3	0	0	1	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	11	0	0	0	0	0	0	0	2	4	5	84.8	89.73	101.4	0	9	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	13	0	0	0	1	0	0	0	3	4	5	80.17	84.31	100	0	10	3	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	95.5	107.5	0	1	1	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	14	0	0	0	0	0	0	0	0	2	12	92	99.21	107.71	0	9	2	1	2	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	20	0	0	1	0	0	0	3	3	4	9	81.29	88.45	105.7	1	16	2	0	1	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 AM	23	0	1	0	0	0	0	1	3	3	15	89.2	91.91	104.38	1	20	1	1	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	51	0	0	0	0	1	4	10	11	10	15	76	81.43	97.25	0	40	4	3	0	2	0	1	1	0	0	0	0
11/3/2019	11:00:00 AM	101	0	1	0	0	1	8	21	20	17	33	74.91	81.58	98.85	1	91	6	1	0	0	0	0	0	2	0	0	0
11/3/2019	12:00:00 PM	94	0	0	0	1	0	14	10	22	14	33	73.61	80.62	96.23	0	81	7	3	2	0	0	1	0	0	0	0	0
11/3/2019	1:00:00 PM	120	0	0	0	0	2	4	15	25	26	48	77.85	83.75	95.1	0	109	9	0	1	0	0	1	0	0	0	0	0
11/3/2019	2:00:00 PM	144	0	0	1	0	0	1	11	49	36	46	78.55	84.8	98.22	1	124	13	1	2	0	1	2	0	0	0	0	0
11/3/2019	3:00:00 PM	188	0	0	0	3	0	2	16	36	67	64	80.44	85.94	97.1	1	167	12	2	4	0	2	0	0	0	0	0	0
11/3/2019	4:00:00 PM	206	0	0	0	0	0	2	22	45	57	80	80.86	87.6	100.31	1	175	22	4	2	0	2	0	0	0	0	0	0
11/3/2019	5:00:00 PM	248	0	1	0	0	1	3	28	63	66	86	79.07	85.89	99.85	2	214	27	0	2	2	1	0	0	0	0	0	0
11/3/2019	6:00:00 PM	156	0	0	1	0	1	6	17	45	32	54	77.14	83.93	98.86	0	137	15	2	1	1	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	142	0	0	0	0	0	4	18	24	40	56	81.07	87.42	100.78	0	120	15	1	3	2	1	0	0	0	0	0	0
11/3/2019	8:00:00 PM	95	0	0	0	0	0	1	4	11	23	56	85.9	91.92	102.73	0	86	6	1	2	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	62	0	0	0	0	0	3	2	8	10	39	87.44	93.06	105.76	0	55	6	0	1	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 PM	37	0	0	0	0	0	0	3	6	8	20	86.55	92.32	105.05	0	34	3	0	0	0	0	0	0	0	0	0	0
11/3/2019	11:00:00 PM	17	0	0	0	0	0	1	1	2	7	6	82	88.88	103.12	0	16	1	0	0	0	0	0	0	0	0	0	0

11/3/2019	12:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	87.5	93.25	106.67	0	4	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	59	0	1	1	0	0	0	4	7	9	37		92.59		2	46	6	2	3	0	0	0	0	0	0	0
11/3/2019	15:00-19:00	940	0	1	1	3	2	17	101	213	262	340		86.18		4	813	91	9	12	5	6	0	0	0	0	0
11/3/2019	06:00-22:00	1703	0	3	3	4	6	52	181	372	415	667		86.1		8	1479	151	20	23	7	7	5	1	2	0	0
11/3/2019	00:00-24:00	1760	0	3	3	5	6	53	184	380	438	688		86.14		8	1529	157	20	24	7	7	5	1	2	0	0
11/4/2019	1:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	86.67	92	125	0	5	0	0	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	88	94	100	0	1	0	1	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	5	0	0	0	0	0	0	0	0	2	3	83.5	97.2	106.33	0	2	2	1	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	10	0	0	0	0	0	0	1	3	2	4	83	88.5	105.75	0	6	1	3	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	12	0	0	0	0	0	0	1	2	4	5	82.2	91.08	110	0	10	1	0	1	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	25	0	0	0	0	0	0	1	3	4	17	88	96	107.31	0	16	3	2	3	0	1	0	0	0	0	0
11/4/2019	7:00:00 AM	79	0	0	0	0	0	1	5	13	20	40	83.04	89.46	100.63	0	50	13	9	2	1	1	3	0	0	0	0
11/4/2019	8:00:00 AM	86	0	1	0	2	2	1	14	15	22	29	76.47	82.76	96.96	0	56	7	12	5	0	1	3	2	0	0	0
11/4/2019	9:00:00 AM	95	0	0	0	0	0	7	13	16	25	34	77.88	84.05	96.69	0	64	12	3	4	5	3	2	0	2	0	0
11/4/2019	10:00:00 AM	84	0	0	0	0	0	1	12	28	15	28	76.45	83.42	96.39	0	61	9	4	4	1	0	5	0	0	0	0
11/4/2019	11:00:00 AM	98	0	1	0	0	0	8	17	27	22	23	74.24	79.38	92.65	1	74	8	9	2	0	0	2	2	0	0	0
11/4/2019	12:00:00 PM	104	0	0	1	0	1	6	16	31	21	28	73.35	80.22	94.1	1	71	9	7	7	3	3	2	1	0	0	0
11/4/2019	1:00:00 PM	112	0	0	0	0	2	5	26	23	17	39	76.92	82.6	100.52	0	79	12	8	5	0	2	2	3	1	0	0
11/4/2019	2:00:00 PM	117	0	0	0	0	2	3	16	34	30	32	75.03	80.62	91.37	0	76	12	10	10	2	4	2	1	0	0	0
11/4/2019	3:00:00 PM	120	0	0	0	0	3	9	19	27	31	31	73.5	79.76	92.06	0	78	8	13	10	3	2	4	1	0	1	0
11/4/2019	4:00:00 PM	134	0	0	0	1	1	15	23	24	32	38	75.15	80.09	93.71	0	87	10	11	10	4	5	5	0	1	1	0
11/4/2019	5:00:00 PM	130	0	3	1	1	4	39	40	15	12	15	61.67	66.58	83.38	1	98	11	12	3	0	0	1	1	2	1	0
11/4/2019	6:00:00 PM	99	0	0	0	0	3	7	27	28	20	14	69.11	74.86	86.37	0	77	11	3	6	0	0	2	0	0	0	0
11/4/2019	7:00:00 PM	70	0	0	1	0	1	5	14	21	17	11	72.06	76.7	89.03	1	58	2	5	1	1	1	1	0	0	0	0
11/4/2019	8:00:00 PM	52	0	1	0	0	0	4	8	19	11	9	73.19	78	89.69	0	43	4	0	1	1	1	0	1	1	0	0
11/4/2019	9:00:00 PM	30	0	0	0	0	0	0	3	6	10	11	80.09	85.67	95.6	0	23	3	2	1	0	0	0	1	0	0	0
11/4/2019	10:00:00 PM	17	0	0	0	0	1	2	1	2	5	6	78.67	83.35	96.8	0	9	4	1	1	0	0	1	1	0	0	0
11/4/2019	11:00:00 PM	7	0	0	0	0	0	0	1	1	4	1	79.8	84.43	123	0	5	2	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 AM	11	0	0	0	0	0	1	2	3	2	3	76.5	80.36	97.75	0	9	0	1	1	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	285	0	1	0	2	2	9	33	47	71	120		86.21		0	186	35	26	14	6	6	8	2	2	0	0
11/4/2019	15:00-19:00	553	0	3	2	2	12	75	123	115	112	109		75.48		2	398	42	44	30	8	8	13	2	3	3	0
11/4/2019	06:00-22:00	1452	0	6	3	4	20	113	255	332	314	405		80		4	1020	138	111	75	21	24	35	14	7	3	0
11/4/2019	00:00-24:00	1504	0	6	3	4	20	114	260	342	332	423		80.29		4	1058	144	117	77	21	24	35	14	7	3	0
11/5/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	75.5	99	0	2	0	0	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65	70	80.5	0	2	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	5	0	0	0	0	0	0	1	1	0	3	83	93.4	110	0	4	1	0	0	0	0	0	0	0	0	0

11/5/2019	4:00:00 AM	7	0	0	0	0	0	0	1	2	2	2	79.5	84.71	101.67	0	4	0	1	2	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	13	0	0	0	0	0	0	2	2	4	5	81.5	86.85	99.14	0	10	0	1	2	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	14	0	0	0	0	0	0	1	2	3	8	82.5	88.36	97.11	0	10	0	2	0	1	0	1	0	0	0	0
11/5/2019	7:00:00 AM	40	0	0	0	0	0	1	1	11	15	12	80.06	84.92	98	0	25	4	5	3	0	0	3	0	0	0	0
11/5/2019	8:00:00 AM	88	0	0	0	0	0	2	14	22	20	30	76.22	83.47	96	0	66	8	6	4	0	1	3	0	0	0	0
11/5/2019	9:00:00 AM	88	0	0	0	0	0	5	13	24	27	19	75.93	81.09	92.51	0	58	8	5	5	4	4	2	2	0	0	0
11/5/2019	10:00:00 AM	90	0	0	0	0	2	4	9	28	26	21	76.31	82.11	95.52	0	66	6	7	4	4	0	3	0	0	0	0
11/5/2019	11:00:00 AM	78	0	0	1	0	1	1	12	14	17	32	78.73	84.6	97.55	0	57	7	5	3	2	0	4	0	0	0	0
11/5/2019	12:00:00 PM	94	0	0	3	0	2	3	17	21	19	29	76.11	82.18	100.55	1	51	9	8	7	6	6	2	3	0	1	0
11/5/2019	1:00:00 PM	104	1	2	1	0	7	3	17	18	17	38	72.68	79.52	96.55	1	60	15	10	7	2	4	1	3	0	1	0
11/5/2019	2:00:00 PM	98	0	0	2	0	0	2	8	16	22	48	82.78	90.12	107.04	0	56	9	11	10	3	4	3	0	0	2	0
11/5/2019	3:00:00 PM	128	0	1	2	0	6	3	15	39	28	34	74.51	80.16	95.08	0	79	17	9	16	3	2	2	0	0	0	0
11/5/2019	4:00:00 PM	126	0	0	4	0	1	11	17	23	43	27	72.55	78.54	89.65	4	89	7	6	7	4	2	4	1	2	0	0
11/5/2019	5:00:00 PM	134	0	1	1	0	3	13	31	31	22	32	71.08	77.33	93.26	1	104	12	8	5	1	1	0	0	1	1	0
11/5/2019	6:00:00 PM	109	0	0	2	0	2	15	17	24	20	29	71.11	77.44	91.94	0	85	9	7	6	0	1	1	0	0	0	0
11/5/2019	7:00:00 PM	69	0	0	0	0	3	3	16	14	16	17	72.78	79.38	94.32	0	52	10	5	1	0	0	1	0	0	0	0
11/5/2019	8:00:00 PM	52	0	0	0	0	0	2	6	10	9	25	80.18	87.37	100.59	1	40	7	3	0	0	0	0	0	1	0	0
11/5/2019	9:00:00 PM	23	0	0	0	0	0	1	3	4	4	11	80	88.83	102.77	0	17	4	2	0	0	0	0	0	0	0	0
11/5/2019	10:00:00 PM	22	0	0	0	0	0	0	2	7	3	10	79.44	87.36	99.6	0	15	1	0	5	0	0	0	0	1	0	0
11/5/2019	11:00:00 PM	10	0	0	0	0	0	1	0	2	5	2	70	80.8	87.38	0	8	0	1	1	0	0	0	0	0	0	0
11/5/2019	12:00:00 AM	15	0	0	0	0	0	0	1	1	4	9	87.17	94.33	108.29	0	11	2	1	1	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	230	0	0	0	0	0	8	29	59	65	69		83.11		0	159	20	18	12	5	5	9	2	0	0	0	0
11/5/2019	15:00-19:00	566	0	2	9	0	15	45	96	131	129	139		78.51		5	409	55	35	35	8	6	8	1	3	1	0	0
11/5/2019	06:00-22:00	1357	1	4	16	0	27	69	199	308	311	422		81.71		8	930	133	99	83	30	25	30	9	5	5	0	0
11/5/2019	00:00-24:00	1411	1	4	16	0	27	70	206	317	326	444		81.91		8	971	136	103	89	30	25	30	9	5	5	0	0
11/6/2019	1:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	86	99.5	108.2	0	3	1	0	2	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	77	85	95.33	0	2	2	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	92	97	0	0	0	1	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	6	0	0	0	0	0	0	0	1	1	4	89	99.33	106	0	2	1	1	2	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	7	0	0	0	0	0	0	1	1	0	5	0	94.43	104.33	0	2	2	1	2	0	0	0	0	0	0	0
11/6/2019	6:00:00 AM	15	0	0	0	0	0	0	1	3	5	6	84	90.6	108.5	0	9	1	2	1	1	1	0	0	0	0	0
11/6/2019	7:00:00 AM	48	0	0	0	0	0	1	7	11	11	18	79.38	86.85	103.14	0	30	7	5	2	1	1	2	0	0	0	0
11/6/2019	8:00:00 AM	90	0	0	0	0	0	1	18	25	11	35	77	84.27	100.18	0	62	11	5	3	2	2	3	1	1	0	0
11/6/2019	9:00:00 AM	69	1	0	0	0	1	4	8	14	24	17	75.29	80.46	90.82	0	43	9	3	6	2	3	1	2	0	0	0
11/6/2019	10:00:00 AM	93	0	0	0	0	1	4	27	21	22	18	71.38	77.88	90.14	0	62	9	4	7	2	3	5	0	1	0	0
11/6/2019	11:00:00 AM	83	0	1	0	0	1	8	17	21	22	13	71.06	76.04	86.73	1	59	6	8	3	1	3	2	0	0	0	0
11/6/2019	12:00:00 PM	90	0	0	0	1	2	15	30	18	14	10	66.06	71.12	85.68	0	56	13	7	6	1	2	4	0	1	0	0
11/6/2019	06:00-09:00	222	1	0	0	0	1	6	34	53	51	76		84.07		0	144	28	15	12	6	7	6	3	1	0	0	0

11/6/2019 15:00-19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019 06:00-22:00	488	1	1	0	1	5	33	108	113	109	117	79.14	1	321	56	34	28	10	15	17	3	3	0	0	0	
11/6/2019 00:00-24:00	512	1	1	0	1	5	33	109	117	113	132	79.9	1	330	63	36	34	10	15	17	3	3	0	0	0	

Open Form



Intersectie Beclean - Nasaud spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	
10/29/2019	12:00:00 PM	198	0	0	0	0	3	21	64	77	30	3	65.77	70.56	78	0	102	18	7	16	2	10	8	7	9	5	11	3	
10/29/2019	1:00:00 PM	308	0	0	0	0	5	55	127	81	31	9	63.1	67.92	76.45	1	130	38	23	29	6	16	18	11	4	8	16	8	
10/29/2019	2:00:00 PM	368	0	0	1	1	18	48	126	128	43	3	63.5	68.16	75.87	0	155	56	28	28	12	12	20	6	8	7	28	8	
10/29/2019	3:00:00 PM	311	0	0	0	0	9	52	115	101	30	4	62.99	67.65	75.33	0	145	34	24	21	10	14	24	8	8	5	16	2	
10/29/2019	4:00:00 PM	143	0	0	0	4	9	32	71	23	3	1	57.47	61.91	67.96	0	42	23	6	5	6	7	16	7	5	13	13	0	
10/29/2019	5:00:00 PM	119	0	0	0	2	13	39	46	17	2	0	56.07	60.33	67.48	3	27	6	6	11	8	6	7	7	6	28	4	0	
10/29/2019	6:00:00 PM	89	0	0	0	2	14	35	26	11	1	0	54.47	58.27	66.97	0	18	6	5	5	5	11	7	6	5	16	5	0	
10/29/2019	7:00:00 PM	81	0	0	2	2	18	39	16	3	0	1	50.26	53.63	62	1	30	1	1	10	1	6	8	2	7	12	2	0	
10/29/2019	8:00:00 PM	61	0	0	0	10	8	23	18	1	1	0	50.5	53.93	61.14	0	14	3	1	7	6	3	5	4	4	8	6	0	
10/29/2019	9:00:00 PM	65	0	0	0	0	5	20	24	15	1	0	57.92	62.15	70.53	1	18	3	2	10	1	0	7	1	1	8	13	0	
10/29/2019	10:00:00 PM	76	0	0	0	5	5	20	30	13	3	0	57.85	61.07	69.31	0	22	19	2	6	1	4	4	0	0	5	11	2	
10/29/2019	11:00:00 PM	101	0	0	0	5	8	26	24	29	6	3	58.93	64.2	74.04	2	48	9	4	4	4	8	4	2	2	4	9	1	
10/29/2019	12:00:00 AM	71	0	0	0	1	1	8	26	16	12	7	66.32	71.92	82.85	0	37	2	1	1	2	6	4	3	2	3	8	2	
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	
10/29/2019	15:00-19:00	743	0	0	2	10	63	197	274	155	36	6		62.72		4	262	70	42	52	30	44	62	30	31	74	40	2	
10/29/2019	06:00-22:00	1819	0	0	3	26	107	384	663	470	145	21		65.17		6	703	207	105	148	58	89	124	59	57	115	125	23	
10/29/2019	00:00-24:00	1991	0	0	3	32	116	418	713	515	163	31		65.36		8	788	218	110	153	64	103	132	64	61	122	142	26	
10/30/2019	1:00:00 AM	97	0	0	0	0	9	16	27	26	13	6	64.44	68.53	79	0	66	8	3	4	0	1	3	1	1	0	8	2	
10/30/2019	2:00:00 AM	76	0	0	0	0	2	8	18	32	10	6	67.52	72.36	81.92	0	28	20	4	2	1	2	3	0	3	5	7	1	
10/30/2019	3:00:00 AM	49	0	0	0	0	0	4	13	19	12	1	68.57	72.63	79.96	1	16	4	1	3	1	0	7	1	4	5	6	0	
10/30/2019	4:00:00 AM	60	0	0	0	0	2	14	13	18	9	4	64.87	69.22	78.97	0	28	2	6	3	1	2	3	2	1	2	8	2	
10/30/2019	5:00:00 AM	53	0	0	0	0	1	3	14	22	9	4	69.24	73.55	82.7	0	20	3	4	5	2	4	2	3	5	1	3	1	
10/30/2019	6:00:00 AM	74	0	0	0	0	2	14	16	23	16	3	65	70.81	79.76	0	25	4	3	12	2	5	4	2	5	4	7	1	
10/30/2019	7:00:00 AM	224	0	0	0	0	7	32	69	70	38	8	65.36	69.9	77.9	0	84	27	13	26	7	12	12	7	9	6	14	7	
10/30/2019	8:00:00 AM	342	0	0	0	0	12	38	147	102	36	7	64.12	68.44	76.48	0	162	46	17	25	9	16	18	11	14	4	14	6	
10/30/2019	9:00:00 AM	343	0	0	0	0	3	47	152	103	31	7	64.04	68.22	75.8	0	170	48	23	25	8	13	20	9	4	9	11	3	
10/30/2019	10:00:00 AM	362	0	0	0	1	14	45	148	130	23	1	63.54	67.15	73.94	1	181	54	26	18	5	11	18	11	6	11	17	3	
10/30/2019	11:00:00 AM	330	0	0	1	1	20	70	128	89	16	5	60.87	65.48	72.8	1	137	56	22	27	8	18	13	10	13	6	14	5	
10/30/2019	12:00:00 PM	322	0	0	0	0	11	49	119	104	34	5	64.52	68.63	76.67	0	145	55	20	17	7	9	17	10	10	11	18	3	
10/30/2019	1:00:00 PM	309	0	0	0	1	15	59	122	85	21	6	62.01	66.38	74.49	1	131	34	32	31	6	12	21	6	6	5	16	8	
10/30/2019	2:00:00 PM	334	0	0	0	3	13	43	144	99	26	6	63.07	67.1	75.04	0	120	61	30	24	3	11	23	9	15	8	19	11	
10/30/2019	3:00:00 PM	173	0	0	1	0	10	28	74	50	8	2	61.63	65.75	72.47	19	48	20	12	14	9	4	11	4	4	10	14	4	
10/30/2019	4:00:00 PM	350	0	0	0	10	2	45	157	98	35	3	63.25	67.39	75.12	9	141	44	23	21	12	21	15	17	9	9	23	6	

10/30/2019	5:00:00 PM	356	0	0	0	3	19	89	132	87	21	5	60.01	64.74	72.41	22	125	58	31	29	8	15	16	11	6	10	16	9
10/30/2019	6:00:00 PM	223	0	0	1	9	30	47	91	36	7	2	57	60.98	68.96	4	106	30	14	17	5	7	11	5	6	7	9	2
10/30/2019	7:00:00 PM	151	1	0	0	2	21	43	57	21	6	0	55.86	60.34	68.16	18	67	9	9	7	0	5	6	2	1	8	16	3
10/30/2019	8:00:00 PM	94	0	0	0	1	11	36	37	9	0	0	55.8	59.47	66.24	1	25	15	4	6	2	7	6	4	3	13	7	1
10/30/2019	9:00:00 PM	63	0	0	0	0	6	22	27	6	2	0	56.86	60.27	66.36	0	18	3	2	7	3	2	4	1	4	13	6	0
10/30/2019	10:00:00 PM	53	0	0	0	2	7	35	8	0	0	1	51.65	54.11	59.77	0	4	2	3	4	2	7	8	4	4	7	7	1
10/30/2019	11:00:00 PM	39	0	0	0	0	10	8	14	3	4	0	54.86	60.51	69.38	0	8	3	1	4	3	1	0	1	0	12	5	1
10/30/2019	12:00:00 AM	34	0	0	0	0	0	7	22	3	1	1	59.94	65.24	71.29	0	7	1	1	2	2	8	3	2	1	3	3	1
10/30/2019	06:00-09:00	983	0	0	0	0	24	131	384	298	121	25		68.88		0	441	125	56	88	26	46	54	29	32	23	46	17
10/30/2019	15:00-19:00	1253	1	0	2	24	82	252	511	292	77	12		64.42		72	487	161	89	88	34	52	59	39	26	44	78	24
10/30/2019	06:00-22:00	4103	1	0	3	33	203	742	1628	1112	320	61		66.2		76	1689	566	284	310	96	175	223	123	119	141	228	73
10/30/2019	00:00-24:00	4511	1	0	3	33	227	802	1749	1235	378	83		66.49		77	1862	607	304	333	106	193	244	133	134	169	268	81
10/31/2019	1:00:00 AM	19	0	0	0	0	0	4	12	2	1	0	60.54	64.26	70.57	0	3	1	1	4	2	2	1	0	1	2	2	0
10/31/2019	2:00:00 AM	36	0	0	0	0	1	6	15	10	4	0	64.13	68.31	76.65	1	10	0	0	1	1	3	4	2	1	3	10	0
10/31/2019	3:00:00 AM	44	0	0	0	0	5	11	16	8	3	1	59.31	64.02	72.65	2	19	3	4	1	1	2	1	3	1	1	6	0
10/31/2019	4:00:00 AM	49	0	0	0	0	3	10	17	14	4	1	62.12	66.37	75.42	1	22	5	2	2	0	0	2	1	3	4	6	1
10/31/2019	5:00:00 AM	61	0	0	0	0	4	10	18	19	7	3	62.64	68.07	77.93	0	23	8	4	5	0	2	3	2	3	3	8	0
10/31/2019	6:00:00 AM	87	0	0	0	1	5	20	26	23	6	6	62.75	67.15	77.49	1	24	17	2	10	3	2	1	3	2	5	15	2
10/31/2019	7:00:00 AM	189	0	0	0	3	20	30	51	52	25	8	62.92	67.13	77.65	1	69	11	17	16	9	13	5	8	6	8	16	10
10/31/2019	8:00:00 AM	316	0	0	0	0	12	55	113	101	27	8	63.4	67.42	75.53	0	151	35	13	17	9	14	21	9	14	11	18	4
10/31/2019	9:00:00 AM	302	0	0	0	0	11	48	128	84	25	6	62.88	67.26	75.35	1	134	39	17	23	7	10	19	13	7	8	18	6
10/31/2019	10:00:00 AM	316	0	0	0	2	21	55	123	94	18	3	61.14	65.47	72.65	2	162	42	12	20	7	11	17	11	6	6	15	5
10/31/2019	11:00:00 AM	326	0	0	0	1	9	46	139	106	22	3	63.24	67.15	74.57	2	151	29	24	25	3	14	19	17	11	5	15	11
10/31/2019	12:00:00 PM	329	0	0	0	4	13	35	105	120	39	13	65.12	69.58	77.58	1	151	43	28	21	9	10	14	7	6	5	27	7
10/31/2019	1:00:00 PM	398	0	0	0	1	18	83	159	105	28	4	60.93	65.62	73	2	169	59	22	34	17	9	30	7	6	9	28	6
10/31/2019	2:00:00 PM	385	0	0	0	3	25	65	136	118	29	9	62.05	66.55	74.61	0	186	55	23	22	8	15	22	11	8	8	20	7
10/31/2019	3:00:00 PM	382	0	0	1	1	16	65	154	114	27	4	61.92	66.45	73.85	1	179	59	24	21	13	15	20	8	4	8	19	11
10/31/2019	4:00:00 PM	340	0	0	0	1	10	61	166	74	24	4	62.21	66.01	73.92	0	159	50	27	27	4	5	22	6	6	10	17	7
10/31/2019	5:00:00 PM	357	0	0	0	1	26	72	135	92	27	4	60.93	65.48	73.78	1	140	70	22	23	8	18	14	14	7	13	20	7
10/31/2019	6:00:00 PM	362	0	0	0	5	50	96	138	57	13	3	57.04	61.15	69.37	0	154	57	31	27	2	18	16	7	11	5	24	10
10/31/2019	7:00:00 PM	177	0	0	1	1	31	58	48	27	10	1	55.35	59.81	69.37	13	65	21	12	13	6	13	11	7	2	3	8	3
10/31/2019	8:00:00 PM	298	0	0	0	0	12	73	111	84	15	3	60.58	65.33	73.23	0	117	54	31	23	12	9	11	3	2	5	24	7
10/31/2019	9:00:00 PM	241	0	0	0	0	15	65	83	46	19	13	60.8	65.72	76.83	0	87	38	23	25	6	10	9	6	6	6	18	7
10/31/2019	10:00:00 PM	187	0	0	0	0	7	33	61	54	26	6	64.13	68.75	78.13	1	69	32	13	19	5	6	4	7	3	5	17	6
10/31/2019	11:00:00 PM	145	0	0	0	3	6	21	52	28	26	9	63.59	68.63	79.93	0	56	20	16	17	2	6	5	2	1	1	10	9
10/31/2019	12:00:00 AM	117	0	0	0	0	4	18	44	28	18	5	63.9	68.74	78.69	0	46	15	12	7	3	4	5	4	1	2	15	3
10/31/2019	06:00-09:00	894	0	0	0	4	48	153	318	260	83	28		67.28		3	378	102	49	66	28	39	46	33	29	32	67	22
10/31/2019	15:00-19:00	1618	0	0	2	9	133	352	641	364	101	16		64.23		15	697	257	116	111	33	69	83	42	30	39	88	38
10/31/2019	06:00-22:00	4992	0	0	2	24	301	960	1876	1351	380	98		66		26	2167	711	341	366	128	192	255	144	107	120	319	116
10/31/2019	00:00-24:00	5463	0	0	2	27	324	1040	2050	1460	443	117		66.14		30	2346	763	380	403	137	211	276	158	118	136	376	129
11/1/2019	1:00:00 AM	52	0	0	0	0	3	6	15	15	11	2	65.44	70.19	78.96	0	15	13	2	3	0	2	3	2	3	2	4	3
11/1/2019	2:00:00 AM	51	0	0	0	0	4	7	12	18	6	4	65.83	69.67	78.25	0	13	9	4	4	0	3	1	2	3	1	11	0

11/1/2019	3:00:00 AM	64	0	0	0	0	2	7	21	22	9	3	64.54	70.25	79.62	0	16	7	6	4	2	5	7	1	1	3	10	2
11/1/2019	4:00:00 AM	65	0	0	0	0	2	8	25	22	5	3	64.03	69.12	77.87	0	24	7	7	7	0	1	2	1	2	3	8	3
11/1/2019	5:00:00 AM	80	0	0	0	0	3	17	24	22	11	3	62.29	68.14	78	0	21	5	7	9	2	5	5	3	4	5	9	5
11/1/2019	6:00:00 AM	115	0	0	0	0	3	24	31	43	13	1	62.52	68.16	76.16	0	28	14	9	15	6	6	7	5	2	9	12	2
11/1/2019	7:00:00 AM	235	0	0	0	0	13	29	51	94	39	9	65.6	70.49	78.49	0	88	36	14	17	13	14	15	9	3	7	14	5
11/1/2019	8:00:00 AM	310	0	0	0	1	6	41	103	113	36	10	65.15	69.62	77.33	1	121	52	20	25	10	18	16	7	8	11	14	7
11/1/2019	9:00:00 AM	323	0	0	2	3	14	31	120	110	34	9	63.8	68.2	76.47	0	137	47	22	32	14	13	18	12	8	6	7	7
11/1/2019	10:00:00 AM	339	0	0	0	0	7	51	138	108	26	9	63.48	68.04	76.35	0	142	58	30	28	8	13	17	15	9	7	7	5
11/1/2019	11:00:00 AM	296	0	0	0	0	12	23	126	106	24	5	64.68	68.57	75.28	1	123	45	23	29	8	15	19	9	6	5	10	3
11/1/2019	12:00:00 PM	280	0	0	0	0	12	55	108	79	24	2	62.52	66.18	74.56	25	108	37	18	21	8	13	17	7	5	2	14	5
11/1/2019	1:00:00 PM	400	0	1	0	0	6	84	184	84	33	8	61.92	66.53	74.82	2	171	70	34	39	6	8	21	7	11	12	14	5
11/1/2019	2:00:00 PM	366	0	0	0	1	10	69	148	100	35	3	62.05	66.81	75.11	0	186	52	29	22	9	12	9	7	8	8	17	7
11/1/2019	3:00:00 PM	353	0	0	0	1	22	77	135	89	22	7	60.98	65.02	73.7	3	159	64	23	27	11	12	16	5	6	9	17	1
11/1/2019	4:00:00 PM	440	0	0	8	14	35	109	197	69	6	2	56.72	60.75	67.91	46	250	48	18	17	7	12	20	7	5	1	7	2
11/1/2019	5:00:00 PM	440	0	0	0	4	24	88	161	113	42	8	61.85	66.11	74.9	0	213	76	41	31	6	15	15	5	5	7	23	3
11/1/2019	6:00:00 PM	448	0	0	0	7	51	134	148	80	23	5	57.26	61.82	70.81	2	221	82	43	25	7	9	16	13	5	7	14	4
11/1/2019	7:00:00 PM	182	0	0	0	6	28	73	49	21	5	0	54.09	58.04	67.12	28	78	12	16	11	7	8	7	1	5	5	2	2
11/1/2019	8:00:00 PM	209	0	0	3	7	29	50	81	32	7	0	56.14	60.07	68.01	20	79	30	27	19	5	10	6	1	1	5	5	1
11/1/2019	9:00:00 PM	191	0	0	1	3	9	44	92	35	6	1	58.89	63.21	70.47	23	60	28	20	21	5	7	5	7	7	3	5	0
11/1/2019	10:00:00 PM	263	0	0	0	4	12	77	82	58	25	5	60.21	65.29	75.53	1	89	62	32	22	6	7	10	7	8	8	4	7
11/1/2019	11:00:00 PM	151	0	0	0	1	5	28	48	39	24	6	63.11	68.78	78.71	4	56	20	19	18	1	13	7	4	3	1	3	2
11/1/2019	12:00:00 AM	139	0	0	0	0	2	30	52	31	21	3	63.16	68.11	78.02	1	61	14	17	7	2	6	8	5	7	1	8	2
11/1/2019	06:00-09:00	983	0	0	2	4	36	125	305	360	122	29		69.19		1	374	149	65	89	43	51	56	33	21	33	47	21
11/1/2019	15:00-19:00	1863	0	0	8	32	160	481	690	372	98	22		62.82		79	921	282	141	111	38	56	74	31	26	29	63	12
11/1/2019	06:00-22:00	5190	0	1	14	51	293	1059	1954	1334	400	84		65.47		152	2253	813	419	401	136	192	234	124	102	112	186	66
11/1/2019	00:00-24:00	5792	0	1	14	52	314	1162	2151	1503	487	108		65.83		157	2459	888	481	453	143	227	267	142	125	128	239	83
11/2/2019	1:00:00 AM	73	0	0	0	2	2	6	25	16	12	10	65.79	71.34	83.88	0	26	12	7	12	2	2	3	2	0	1	4	2
11/2/2019	2:00:00 AM	67	0	0	0	0	1	6	18	26	9	7	69.44	74.06	84.71	0	20	11	13	3	1	3	2	2	7	1	3	1
11/2/2019	3:00:00 AM	52	0	0	0	1	2	9	15	16	5	4	64.25	68.87	78.59	0	16	9	1	9	0	3	2	2	1	6	2	1
11/2/2019	4:00:00 AM	69	0	0	0	1	2	6	29	18	12	1	65.27	69.46	78.39	0	19	13	9	5	3	5	2	0	1	5	6	1
11/2/2019	5:00:00 AM	60	0	0	0	0	2	6	24	16	8	4	65.52	70.17	80.85	0	16	5	5	10	1	4	5	4	2	0	7	1
11/2/2019	6:00:00 AM	95	0	0	0	4	3	11	28	25	21	3	64.77	69.22	79.14	0	23	12	8	11	4	5	8	3	1	3	9	8
11/2/2019	7:00:00 AM	93	0	0	0	2	4	11	23	35	11	7	66.15	70.46	79.32	0	41	6	13	12	1	6	1	0	2	2	4	5
11/2/2019	8:00:00 AM	187	0	0	0	0	6	33	69	61	15	3	62.68	67.26	75.14	0	56	53	12	22	9	6	8	3	6	5	5	2
11/2/2019	9:00:00 AM	260	0	0	0	0	1	45	78	97	34	5	64.69	69.49	77.11	0	110	43	21	25	5	15	17	5	5	3	8	3
11/2/2019	10:00:00 AM	257	0	0	0	0	3	29	87	96	33	9	65.13	70.37	78.44	0	102	60	28	19	4	7	11	5	5	5	8	3
11/2/2019	11:00:00 AM	297	0	0	0	0	8	38	132	84	27	8	63.29	68.06	76.57	0	153	50	38	24	1	4	11	6	2	4	1	3
11/2/2019	12:00:00 PM	363	0	0	0	0	10	65	142	108	30	8	63.19	67.65	75.33	1	180	69	32	36	7	3	10	7	2	4	7	5
11/2/2019	1:00:00 PM	300	0	0	0	0	6	64	134	69	23	4	61.23	65.94	73.77	2	179	37	13	18	9	9	11	4	6	5	6	1
11/2/2019	2:00:00 PM	389	0	0	0	0	14	73	163	109	23	7	61.62	65.94	73.86	2	226	70	20	21	7	12	8	6	5	3	6	3
11/2/2019	3:00:00 PM	342	0	0	0	1	6	60	147	99	25	4	63.07	67.02	74.72	1	224	49	10	27	6	8	5	1	2	3	5	1
11/2/2019	4:00:00 PM	289	0	0	0	0	7	50	137	75	17	3	62.17	66.44	74.01	2	167	38	7	15	8	10	15	9	1	3	13	1
11/2/2019	5:00:00 PM	245	0	0	0	3	15	50	109	51	10	7	60.47	64.78	72.15	40	126	29	5	8	3	6	9	2	2	4	11	0
11/2/2019	6:00:00 PM	253	0	0	2	4	27	75	94	41	9	1	57.23	61.15	69.81	31	142	38	8	10	5	6	4	2	2	1	4	0
11/2/2019	7:00:00 PM	165	0	0	0	3	23	52	52	27	5	3	56.72	60.41	69.95	4	101	26	2	7	6	5	3	1	3	1	4	2

11/2/2019	8:00:00 PM	168	0	0	0	5	12	46	72	28	5	0	57.75	61.74	68.6	3	120	14	5	5	1	4	4	2	3	2	5	0
11/2/2019	9:00:00 PM	138	0	0	0	4	14	44	45	22	7	2	57.56	61.81	71.26	35	57	9	3	9	1	5	2	3	3	6	4	1
11/2/2019	10:00:00 PM	55	0	0	0	1	7	12	22	10	3	0	58.46	62.13	70.06	2	19	13	1	2	1	4	1	1	3	3	3	2
11/2/2019	11:00:00 PM	49	0	1	1	0	3	12	24	7	1	0	54.25	59.98	66.38	1	23	1	2	2	0	1	5	2	2	4	6	0
11/2/2019	12:00:00 AM	34	0	0	0	0	0	3	15	11	3	2	63.88	69.21	77.31	0	13	0	2	1	2	2	3	3	0	4	3	1
11/2/2019	06:00-09:00	635	0	0	0	6	14	100	198	218	81	18		68.94		0	230	114	54	70	19	32	34	11	14	13	26	18
11/2/2019	15:00-19:00	1294	0	0	2	11	78	287	539	293	66	18		64.48		78	760	180	32	67	28	35	36	15	10	12	37	4
11/2/2019	06:00-22:00	3896	0	0	2	27	166	758	1534	1037	298	74		66.17		123	2026	616	226	271	78	115	128	60	53	57	103	40
11/2/2019	00:00-24:00	4300	0	1	3	31	178	806	1684	1147	348	102		66.48		124	2159	667	265	313	87	135	150	75	66	78	134	47
11/3/2019	1:00:00 AM	29	0	0	0	0	1	6	17	5	0	0	58.83	63.83	69.35	1	2	6	0	1	0	2	4	3	0	6	4	0
11/3/2019	2:00:00 AM	18	0	0	0	0	0	3	9	3	3	0	62.5	67.5	77.71	0	7	0	0	1	0	2	3	1	2	1	1	0
11/3/2019	3:00:00 AM	20	0	0	0	0	0	2	10	7	1	0	62.43	67.35	73	0	10	1	1	1	2	0	0	0	1	2	2	0
11/3/2019	4:00:00 AM	27	0	0	0	0	3	3	9	6	5	1	63.83	67.44	76.2	0	15	0	0	1	3	1	1	0	0	2	3	1
11/3/2019	5:00:00 AM	30	0	0	0	0	0	6	12	9	2	1	64.9	68.77	78.13	0	18	0	1	5	1	1	1	0	1	2	0	0
11/3/2019	6:00:00 AM	22	0	0	0	0	2	5	6	6	1	2	62.5	66.23	77.55	0	16	1	0	1	0	1	0	0	0	2	1	0
11/3/2019	7:00:00 AM	40	0	0	0	0	0	8	9	16	5	2	64.82	70.15	78.38	2	14	15	0	2	0	1	2	1	1	0	2	0
11/3/2019	8:00:00 AM	49	0	0	0	0	2	4	12	18	12	1	65.69	71.82	80.14	2	21	3	4	3	1	1	4	2	2	0	6	0
11/3/2019	9:00:00 AM	81	0	0	0	0	0	4	31	34	7	5	65.91	71.75	78.4	1	45	14	0	4	1	0	4	2	4	3	3	0
11/3/2019	10:00:00 AM	121	0	0	0	0	0	10	42	46	17	6	66.85	71.99	79.85	5	83	7	1	4	2	3	1	5	2	3	5	0
11/3/2019	11:00:00 AM	153	0	0	0	0	1	34	70	34	12	2	61.75	66.86	74.04	4	87	24	8	8	0	6	3	5	1	4	3	0
11/3/2019	12:00:00 PM	198	0	0	0	0	6	25	78	60	25	4	64.43	68.64	76.67	2	129	27	11	9	6	0	1	4	4	1	4	0
11/3/2019	1:00:00 PM	261	0	0	0	0	5	32	82	100	37	5	65.77	70.03	77.89	1	163	46	11	11	4	2	6	2	3	3	8	1
11/3/2019	2:00:00 PM	294	0	0	0	1	16	73	129	55	20	0	60.11	64.04	72.1	2	203	37	17	7	3	7	6	3	4	2	2	1
11/3/2019	3:00:00 PM	321	0	0	0	1	9	48	111	113	32	7	64.23	68.59	76.47	1	216	49	13	11	4	4	5	6	5	1	3	3
11/3/2019	4:00:00 PM	336	0	0	0	7	15	48	114	105	36	11	62.8	67.57	76.25	61	160	39	22	20	5	8	9	2	2	1	5	2
11/3/2019	5:00:00 PM	356	0	0	0	0	15	68	128	99	42	4	62.18	67.05	76.11	1	215	72	20	16	7	5	2	5	4	2	5	2
11/3/2019	6:00:00 PM	360	0	0	0	5	40	84	114	84	31	2	59.5	64.01	73.18	3	214	60	26	11	6	6	7	3	8	2	12	2
11/3/2019	7:00:00 PM	311	0	0	0	0	12	84	112	69	25	9	60.32	65.84	74.76	2	183	53	19	14	3	5	7	11	3	4	7	0
11/3/2019	8:00:00 PM	267	0	0	0	2	20	80	84	48	25	8	59.98	64.33	75.22	1	140	52	18	18	5	7	8	2	2	6	7	1
11/3/2019	9:00:00 PM	183	0	0	0	0	11	35	48	55	28	6	62.76	68.15	76.97	1	105	23	18	7	5	0	5	2	4	5	6	2
11/3/2019	10:00:00 PM	117	0	0	0	0	8	20	46	30	9	4	61.98	66.75	76.94	0	71	10	6	4	4	1	5	3	5	4	4	0
11/3/2019	11:00:00 PM	39	0	0	0	1	3	4	11	12	5	3	64.14	69.38	79.05	0	19	8	0	2	1	2	1	1	1	3	1	0
11/3/2019	12:00:00 AM	57	0	0	0	0	0	10	19	16	10	2	64.05	69.65	78.66	0	27	2	0	1	1	2	9	3	2	4	6	0
11/3/2019	06:00-09:00	192	0	0	0	0	4	21	58	74	25	10		70.8		5	96	33	4	10	2	3	10	5	7	5	12	0
11/3/2019	15:00-19:00	1684	0	0	0	13	91	332	579	470	166	33		66.57		68	988	273	100	72	25	28	30	27	22	10	32	9
11/3/2019	06:00-22:00	3470	0	0	0	16	162	662	1216	972	364	78		67.09		89	2065	532	194	150	56	57	75	58	54	43	83	14
11/3/2019	00:00-24:00	3690	0	0	0	17	169	696	1303	1030	390	85		67.15		90	2163	549	196	162	64	67	94	66	61	63	100	15
11/4/2019	1:00:00 AM	50	0	0	0	0	2	7	18	14	6	3	64.05	69.48	79.65	0	16	1	3	4	0	2	6	1	2	7	7	1
11/4/2019	2:00:00 AM	39	0	0	0	0	0	6	10	15	4	4	67	71.13	80.58	0	20	1	0	1	0	2	3	5	1	1	5	0
11/4/2019	3:00:00 AM	41	0	0	0	1	2	7	14	12	4	1	61.53	66.93	77.1	0	14	1	3	0	2	1	4	4	5	3	4	0
11/4/2019	4:00:00 AM	45	0	0	0	0	0	7	19	12	5	2	65.79	69.89	79	1	12	8	3	4	0	2	4	3	1	2	5	0
11/4/2019	5:00:00 AM	63	0	0	0	0	2	8	20	21	10	2	65.7	69.56	76.88	0	19	6	3	7	0	9	5	2	1	3	8	0

11/4/2019	6:00:00 AM	61	0	0	0	0	2	7	28	18	4	2	62.96	67.31	75.67	2	19	5	0	5	2	5	7	3	3	1	7	2
11/4/2019	7:00:00 AM	191	0	0	0	2	17	35	59	59	19	0	60.66	65.57	74.66	2	87	28	10	17	5	4	8	5	8	9	6	2
11/4/2019	8:00:00 AM	265	0	0	1	0	5	37	102	83	28	9	64.4	68.98	76.83	0	135	32	12	13	3	22	13	10	9	4	11	1
11/4/2019	9:00:00 AM	280	0	0	0	0	6	50	115	85	23	1	61.59	66.89	73.61	2	149	33	12	23	5	7	17	5	8	6	11	2
11/4/2019	10:00:00 AM	205	0	0	0	2	20	54	67	45	11	6	59.27	63.64	73.58	2	119	11	12	8	4	4	16	3	2	10	9	5
11/4/2019	11:00:00 AM	137	0	0	0	6	10	36	58	25	2	0	57.88	61.26	68.62	0	43	14	8	12	3	10	15	7	5	11	8	1
11/4/2019	12:00:00 PM	167	0	0	0	2	10	38	69	42	5	1	59.96	64.21	71.4	3	64	14	10	14	3	12	9	7	2	11	13	5
11/4/2019	1:00:00 PM	277	0	0	0	0	7	47	120	76	23	4	62.14	67	74.18	1	139	38	18	16	5	16	11	4	4	11	13	1
11/4/2019	2:00:00 PM	358	0	0	0	0	10	44	158	114	28	4	63.23	67.87	74.56	3	178	40	16	21	9	12	23	9	10	8	23	6
11/4/2019	3:00:00 PM	296	0	0	2	3	12	52	109	89	23	6	62.2	66.24	74.44	1	142	49	20	19	4	7	11	5	3	12	16	7
11/4/2019	4:00:00 PM	280	0	0	0	1	8	46	112	88	20	5	62.96	67.28	74.62	0	125	41	19	21	7	17	13	8	3	9	10	7
11/4/2019	5:00:00 PM	286	0	0	1	4	17	45	111	77	28	3	62.69	66.25	74.74	0	132	36	12	18	6	10	11	10	14	10	24	3
11/4/2019	6:00:00 PM	295	0	0	1	2	33	81	109	53	16	0	57.99	62.2	70.38	1	140	50	9	17	4	5	15	12	9	12	18	3
11/4/2019	7:00:00 PM	82	0	0	0	0	10	32	32	7	1	0	53.83	58.79	65.62	0	23	5	4	8	2	4	7	5	4	15	5	0
11/4/2019	8:00:00 PM	91	0	0	1	3	6	27	40	13	1	0	56.2	60.57	67.42	0	21	13	1	3	4	9	7	3	4	14	12	0
11/4/2019	9:00:00 PM	95	0	0	0	0	6	32	37	17	3	0	57.56	62.09	69.06	0	33	3	7	11	1	11	10	2	6	8	3	0
11/4/2019	10:00:00 PM	81	0	0	0	1	8	24	31	13	2	2	57.97	62.25	71.15	1	32	3	3	2	3	7	9	2	0	9	10	0
11/4/2019	11:00:00 PM	88	0	0	0	1	3	12	40	23	8	1	62.77	67.02	75.95	1	20	17	4	9	3	3	4	2	6	8	11	0
11/4/2019	12:00:00 AM	39	0	0	0	1	1	10	19	6	0	2	59.47	64.21	71.63	1	12	2	2	5	2	3	1	0	2	5	4	0
11/4/2019	06:00-09:00	797	0	0	1	2	30	129	304	245	74	12		67.3		6	390	98	34	58	15	38	45	23	28	20	35	7
11/4/2019	15:00-19:00	1239	0	0	4	10	80	256	473	314	88	14		65.02		2	562	181	64	83	23	43	57	40	33	58	73	20
11/4/2019	06:00-22:00	3447	0	0	6	26	187	687	1357	904	237	43		65.47		18	1581	415	173	228	70	162	202	100	94	160	199	45
11/4/2019	00:00-24:00	3812	0	0	6	29	197	744	1497	1007	274	58		65.74		21	1694	451	191	258	77	184	229	117	112	189	243	46
11/5/2019	1:00:00 AM	42	0	0	0	0	0	11	17	8	4	2	61.09	66.29	78.5	1	9	0	2	6	3	3	6	1	0	5	5	1
11/5/2019	2:00:00 AM	34	0	0	0	0	1	4	14	10	4	1	63.71	68.32	76.19	1	9	2	0	2	0	3	8	3	2	3	1	0
11/5/2019	3:00:00 AM	22	0	0	0	0	0	3	11	6	2	0	63.91	67.36	75.33	0	3	1	0	0	1	3	5	2	0	3	4	0
11/5/2019	4:00:00 AM	35	0	0	0	0	1	4	8	15	6	1	63.44	70.2	77.27	0	8	1	1	0	1	3	4	4	3	4	6	0
11/5/2019	5:00:00 AM	45	0	0	0	2	4	8	14	12	4	1	59.64	64.53	72.41	0	12	2	2	3	1	5	2	6	1	6	4	1
11/5/2019	6:00:00 AM	62	0	0	0	0	4	13	23	16	5	1	60.32	65.97	74.28	2	15	9	2	3	1	5	5	5	2	4	8	1
11/5/2019	7:00:00 AM	131	0	0	0	1	10	43	40	29	8	0	58.37	63.03	72.34	1	52	11	6	16	1	8	7	1	6	7	12	3
11/5/2019	8:00:00 AM	230	0	0	0	1	14	58	89	52	12	4	59.69	64.26	72.55	2	95	27	2	14	5	13	14	9	17	17	13	2
11/5/2019	9:00:00 AM	248	0	0	0	1	1	36	106	72	25	7	64.2	68.37	76.03	3	124	37	4	13	6	9	16	9	12	2	12	1
11/5/2019	10:00:00 AM	276	0	0	0	2	10	35	117	84	23	5	63.29	67.35	75.39	3	142	28	16	12	7	10	23	9	5	9	8	4
11/5/2019	11:00:00 AM	274	0	0	1	5	7	27	122	89	20	3	63.16	67.33	74.44	0	141	33	13	14	1	9	15	9	7	8	16	8
11/5/2019	12:00:00 PM	274	0	0	0	0	6	26	130	74	27	11	63.95	68.84	77.12	0	142	19	21	20	4	10	22	11	5	8	9	3
11/5/2019	1:00:00 PM	271	0	0	1	1	9	41	103	81	32	3	63.08	67.59	76.22	1	121	36	14	19	7	12	19	8	7	5	14	8
11/5/2019	2:00:00 PM	339	0	0	0	1	12	59	130	108	20	9	62.72	67.25	75.36	0	155	45	18	29	6	12	17	10	6	13	16	12
11/5/2019	3:00:00 PM	297	0	0	0	0	7	36	123	95	23	13	64.36	69.03	77.66	1	129	45	20	25	8	8	14	12	7	5	17	6
11/5/2019	4:00:00 PM	327	0	0	0	1	10	71	129	82	28	6	61.87	66.34	74.74	0	155	47	12	20	5	13	17	8	13	8	23	6
11/5/2019	5:00:00 PM	328	0	0	0	8	29	68	111	77	30	5	59.88	64.42	73.31	1	147	50	7	22	6	15	23	10	9	9	24	5
11/5/2019	6:00:00 PM	174	0	0	1	12	24	46	47	36	8	0	55.14	59.29	69.27	26	54	17	9	16	2	10	11	4	6	6	9	4
11/5/2019	7:00:00 PM	275	0	0	0	3	27	59	126	42	14	4	59.12	63.37	70.81	4	133	26	18	30	5	12	9	8	6	7	15	2
11/5/2019	8:00:00 PM	207	0	0	0	2	20	42	85	38	19	1	59.34	63.99	72.28	0	78	39	10	12	6	11	11	8	1	4	23	4
11/5/2019	9:00:00 PM	175	0	0	0	2	10	29	65	46	13	10	62.89	67.49	77.32	0	65	25	16	13	4	8	3	3	3	10	20	5
11/5/2019	10:00:00 PM	153	0	0	0	0	4	29	56	44	10	10	63.44	68.09	77.87	0	52	21	13	10	2	4	15	4	2	6	18	6

11/5/2019	11:00:00 PM	129	0	0	0	0	5	21	38	36	19	10	64.56	69.92	79.8	0	55	22	5	7	4	3	10	2	4	3	9	5
11/5/2019	12:00:00 AM	83	0	0	0	0	5	14	34	17	11	2	63.5	67.49	77.54	0	24	24	4	6	1	4	4	3	2	3	7	1
11/5/2019	06:00-09:00	671	0	0	0	3	29	150	258	169	50	12		65.7		8	286	84	14	46	13	35	42	24	37	30	45	7
11/5/2019	15:00-19:00	1401	0	0	1	24	97	280	536	332	103	28		65		32	618	185	66	113	26	58	74	42	41	35	88	23
11/5/2019	06:00-22:00	4041	0	0	3	40	204	718	1602	1065	317	92		66.23		44	1800	515	201	288	76	169	241	128	114	128	257	80
11/5/2019	00:00-24:00	4431	0	0	3	42	220	783	1738	1169	367	109		66.4		46	1920	567	215	312	87	193	280	149	126	155	293	88
11/6/2019	1:00:00 AM	43	0	0	0	1	3	6	10	15	5	3	65.45	69.02	78.26	0	17	4	2	2	1	3	2	3	1	0	6	2
11/6/2019	2:00:00 AM	52	0	0	0	0	3	6	20	13	7	3	63.24	69.02	80.33	1	15	5	2	2	1	2	7	2	1	3	7	4
11/6/2019	3:00:00 AM	33	0	0	0	0	0	5	6	14	4	4	69.22	75	85.5	1	10	2	1	2	0	2	4	2	2	3	3	1
11/6/2019	4:00:00 AM	40	0	0	0	0	3	2	12	16	7	0	64.58	69.8	77.17	0	11	4	3	4	2	2	3	1	1	1	6	2
11/6/2019	5:00:00 AM	55	0	0	0	0	3	5	18	19	7	3	65.5	70.02	78.54	0	11	2	1	6	3	3	5	4	1	5	9	5
11/6/2019	6:00:00 AM	104	0	0	0	1	2	6	34	39	18	4	66.48	71.19	79.79	0	35	10	10	11	5	7	4	2	2	6	7	5
11/6/2019	7:00:00 AM	218	0	0	0	1	8	40	72	63	27	7	63.82	68.43	78.28	0	84	27	21	17	14	10	13	5	3	5	14	5
11/6/2019	8:00:00 AM	331	0	0	0	0	12	37	126	109	36	11	64.72	69.04	77.34	3	142	44	24	20	11	10	23	16	10	8	12	8
11/6/2019	9:00:00 AM	192	0	0	0	0	7	26	104	37	14	4	62.14	66.18	74.82	0	69	27	17	18	8	9	15	8	3	7	9	2
11/6/2019	10:00:00 AM	114	0	0	0	1	7	42	53	9	2	0	57	60.79	66.49	0	33	6	3	6	1	11	14	8	7	16	8	1
11/6/2019	11:00:00 AM	103	0	0	0	1	16	35	41	10	0	0	56.17	59.06	65.63	0	30	19	1	7	1	13	7	8	4	5	7	1
11/6/2019	06:00-09:00	845	0	0	0	2	29	109	336	248	95	26		68.5		3	330	108	72	66	38	36	55	31	18	26	42	20
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	1062	0	0	0	4	52	186	430	267	97	26		66.75		3	393	133	76	79	40	60	76	47	29	47	57	22
11/6/2019	00:00-24:00	1285	0	0	0	5	64	210	496	344	127	39		67.37		5	457	150	85	95	47	72	97	59	35	59	88	36

Open Form

Intersectie Beclean - Nasaud spre Dej

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	12:00:00 PM	170	0	0	1	8	7	16	37	49	42	10	67.06	71.16	82.31	3	86	16	12	15	1	7	3	4	9	11	2	1
10/29/2019	1:00:00 PM	353	0	0	1	6	16	45	64	133	68	20	66.7	71.19	80.22	3	180	59	21	23	9	7	18	5	7	17	3	1
10/29/2019	2:00:00 PM	352	0	0	1	4	22	54	85	109	61	16	64.63	69.29	78.92	4	167	53	23	30	7	9	11	4	19	23	2	0
10/29/2019	3:00:00 PM	400	0	0	2	13	13	19	105	146	82	20	66.29	71.62	80	6	207	42	30	19	12	17	19	3	14	28	1	2
10/29/2019	4:00:00 PM	410	0	0	6	9	25	44	133	142	39	12	63.64	67.41	75.68	36	237	28	17	23	1	13	11	5	24	14	1	0
10/29/2019	5:00:00 PM	418	0	0	2	11	17	55	138	153	40	2	62.69	67	74.72	68	215	37	11	24	10	6	6	11	18	12	0	0
10/29/2019	6:00:00 PM	360	0	0	5	10	29	67	132	97	17	3	59.6	63.52	71.68	50	175	32	20	20	4	10	9	7	17	15	0	1
10/29/2019	7:00:00 PM	290	0	0	3	23	36	95	92	33	7	1	53.77	57.55	66.36	38	147	17	12	9	5	6	6	11	16	20	0	3
10/29/2019	8:00:00 PM	207	0	0	4	9	13	77	79	21	4	0	54.12	58.78	65.8	26	80	24	7	10	6	8	3	7	21	14	1	0
10/29/2019	9:00:00 PM	176	0	0	2	4	9	38	56	48	15	4	61.08	65.03	74.64	17	79	9	8	7	6	8	2	7	21	10	0	2
10/29/2019	10:00:00 PM	135	0	0	0	1	4	18	48	45	12	7	63.06	68.9	77.59	11	58	8	5	11	6	4	9	3	10	9	1	0
10/29/2019	11:00:00 PM	106	0	0	0	6	3	14	30	31	15	7	63.97	68.71	79.22	1	49	6	3	12	5	4	5	2	9	10	0	0
10/29/2019	12:00:00 AM	78	0	0	1	0	3	6	17	34	9	8	68.4	72.78	80.79	4	36	5	4	4	2	1	5	2	4	10	1	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	1878	0	0	18	66	120	280	600	571	185	38		65.95		198	981	156	90	95	32	52	51	37	89	89	2	6
10/29/2019	06:00-22:00	3271	0	0	27	98	191	528	969	976	387	95		66.76		262	1631	325	166	191	67	95	97	67	176	173	11	10
10/29/2019	00:00-24:00	3455	0	0	28	104	197	548	1016	1041	411	110		66.96		267	1716	336	173	207	74	100	107	71	189	193	12	10
10/30/2019	1:00:00 AM	65	0	0	0	0	0	6	13	25	17	4	70.09	74.51	82.47	1	19	8	6	8	2	0	4	1	7	9	0	0
10/30/2019	2:00:00 AM	51	0	0	1	0	3	5	11	16	10	5	65.62	71.49	82.46	1	10	6	1	7	5	4	5	1	4	7	0	0
10/30/2019	3:00:00 AM	51	0	0	0	0	2	6	10	17	14	2	68.53	72.63	81.93	1	16	6	3	6	1	3	0	2	7	6	0	0
10/30/2019	4:00:00 AM	72	0	0	0	1	4	8	16	22	16	5	66.88	71.81	81.28	0	26	9	3	12	1	3	5	0	2	8	1	2
10/30/2019	5:00:00 AM	89	0	0	0	2	5	11	17	32	16	6	66.89	70.83	79.54	0	22	9	6	14	1	3	5	2	9	15	3	0
10/30/2019	6:00:00 AM	104	0	1	1	3	3	12	36	32	7	9	64.54	68.13	78.08	1	39	10	10	13	6	2	8	1	4	9	0	1
10/30/2019	7:00:00 AM	194	0	0	2	6	13	28	39	62	36	8	63.73	68.37	78.5	3	81	28	17	19	6	8	13	3	7	7	1	1
10/30/2019	8:00:00 AM	300	0	0	1	12	24	27	64	102	60	10	64.91	69.19	79.08	2	142	37	14	33	11	8	17	4	15	14	2	1
10/30/2019	9:00:00 AM	276	0	1	1	15	17	32	62	89	50	9	64.17	68.03	78.32	1	125	44	18	21	5	15	19	6	6	14	2	0
10/30/2019	10:00:00 AM	335	0	0	1	3	19	22	65	121	83	21	68.94	73	82.64	8	169	39	25	22	9	11	15	7	7	19	2	2
10/30/2019	11:00:00 AM	384	0	0	5	13	28	24	83	146	70	15	65.67	69.58	78.44	6	196	52	19	29	10	14	20	11	14	8	4	1
10/30/2019	12:00:00 PM	357	0	2	4	4	22	46	94	109	62	14	64.74	68.86	78.83	3	165	67	23	23	7	14	12	10	11	19	3	0
10/30/2019	1:00:00 PM	432	0	2	2	7	15	41	96	159	92	18	67.04	71.18	79.79	7	208	64	37	28	12	15	14	8	12	20	6	1
10/30/2019	2:00:00 PM	368	0	2	4	5	22	40	97	120	56	22	65.3	69.49	79.39	5	182	60	29	36	7	8	12	6	8	12	1	2
10/30/2019	3:00:00 PM	287	0	1	5	12	18	24	53	105	58	11	64.59	69.2	78.76	39	128	33	6	11	5	15	16	14	9	10	0	1
10/30/2019	4:00:00 PM	376	0	0	2	14	25	33	60	134	82	26	67.03	71.26	80.93	9	189	60	22	21	14	13	11	5	10	19	1	2
10/30/2019	5:00:00 PM	461	0	1	9	20	37	49	116	134	73	22	63.27	67.12	78.14	11	202	77	28	40	7	20	19	3	15	34	3	2
10/30/2019	6:00:00 PM	281	0	1	2	10	9	29	95	98	32	5	63.18	67.64	76.47	18	128	34	16	21	4	8	9	19	9	14	0	1
10/30/2019	7:00:00 PM	281	0	0	3	6	16	45	111	77	21	2	61.28	65.14	73.28	17	155	22	13	12	5	2	6	5	17	21	4	2
10/30/2019	8:00:00 PM	272	0	2	1	4	12	67	112	58	14	2	59.6	63.59	71.55	23	143	21	10	14	4	8	6	3	19	20	1	0
10/30/2019	9:00:00 PM	152	0	0	1	1	10	26	54	47	12	1	61.06	65.72	74.21	12	81	4	5	5	3	7	4	4	14	11	2	0
10/30/2019	10:00:00 PM	131	0	0	1	4	14	27	46	33	4	2	58.6	62.95	71.36	19	43	22	12	7	2	3	3	4	12	4	0	0
10/30/2019	11:00:00 PM	96	0	0	0	3	7	17	36	27	3	3	60.95	64.9	73.38	4	35	9	11	7	0	4	6	4	10	5	0	1

10/30/2019	12:00:00 AM	95	0	0	0	1	2	8	42	34	7	1	63.56	68.45	75.24	15	27	2	8	10	2	3	5	4	7	10	2	0
10/30/2019	06:00-09:00	874	0	2	5	36	57	99	201	285	153	36		68.52		7	387	119	59	86	28	33	57	14	32	44	5	3
10/30/2019	15:00-19:00	1686	0	3	21	62	105	180	435	548	266	66		68.15		94	802	226	85	105	35	58	61	46	60	98	8	8
10/30/2019	06:00-22:00	4991	0	13	45	139	304	572	1283	1626	812	197		68.6		184	2376	674	304	355	117	171	204	113	189	255	32	17
10/30/2019	00:00-24:00	5510	0	13	46	146	327	633	1428	1799	895	223		68.75		206	2531	723	342	419	129	191	234	127	235	315	38	20
10/31/2019	1:00:00 AM	82	0	0	0	0	4	16	27	20	11	4	63.96	68.22	77.95	5	20	9	6	8	4	4	6	6	6	8	0	0
10/31/2019	2:00:00 AM	78	0	0	1	0	1	7	30	30	9	0	64.79	69.32	76.49	0	16	10	13	7	2	5	10	4	3	7	1	0
10/31/2019	3:00:00 AM	53	0	0	1	1	2	5	16	17	11	0	63.65	68.68	78.28	1	18	7	4	5	1	2	2	1	4	7	0	1
10/31/2019	4:00:00 AM	60	0	0	0	1	3	4	26	25	1	0	63.53	66.58	72.44	0	22	6	7	10	1	3	4	0	2	5	0	0
10/31/2019	5:00:00 AM	66	0	0	0	2	5	9	20	22	7	1	61.44	66.65	74.32	1	20	6	5	8	3	3	3	1	7	8	1	0
10/31/2019	6:00:00 AM	148	0	0	1	2	18	30	38	37	19	3	59.81	65.34	75.8	3	51	14	14	19	6	8	5	4	10	13	1	0
10/31/2019	7:00:00 AM	187	0	0	1	5	8	28	39	70	32	4	64.29	68.98	77.75	3	78	23	19	29	3	6	11	3	3	7	1	1
10/31/2019	8:00:00 AM	252	0	0	1	7	14	33	56	75	55	11	65.25	70.06	80.24	7	119	31	17	23	5	7	15	6	8	11	1	2
10/31/2019	9:00:00 AM	283	0	0	1	5	16	18	50	109	75	9	67.89	72.27	80.61	2	143	22	24	34	2	14	15	5	8	12	1	1
10/31/2019	10:00:00 AM	318	1	0	1	8	15	33	76	109	66	9	65	69.82	78.71	6	163	37	29	19	5	13	18	5	11	10	2	0
10/31/2019	11:00:00 AM	336	0	0	2	5	17	20	65	133	77	17	67.93	72.18	80.49	2	183	51	16	25	5	13	17	4	7	10	2	1
10/31/2019	12:00:00 PM	362	0	0	1	4	9	45	89	120	77	17	66.99	71.49	80.41	2	172	65	28	38	4	7	18	6	8	9	3	2
10/31/2019	1:00:00 PM	398	1	1	2	10	18	30	81	153	87	15	66.96	71.17	79.83	11	187	62	30	29	7	17	15	5	9	22	3	1
10/31/2019	2:00:00 PM	405	0	0	1	6	12	45	103	140	79	19	66.87	71.02	79.93	5	183	80	27	35	13	14	15	6	4	18	4	1
10/31/2019	3:00:00 PM	387	0	0	2	9	23	33	70	135	96	19	66.64	71.66	80.83	2	199	65	20	31	8	14	13	3	11	15	5	1
10/31/2019	4:00:00 PM	412	0	0	4	14	19	35	79	131	99	31	66.79	71.58	81.27	7	226	63	23	26	9	11	9	7	14	12	4	1
10/31/2019	5:00:00 PM	432	0	1	4	8	27	47	106	149	77	13	64.46	69.04	78.28	12	199	88	34	30	1	10	17	4	7	24	4	2
10/31/2019	6:00:00 PM	448	0	0	1	10	23	70	156	126	49	13	62.84	67.15	77.09	9	222	75	32	38	6	9	15	7	11	21	1	2
10/31/2019	7:00:00 PM	192	0	0	0	7	21	31	66	44	20	3	60.63	64.71	74.22	29	71	16	15	12	2	11	8	8	6	12	2	0
10/31/2019	8:00:00 PM	245	0	0	2	4	19	20	73	80	40	7	65.04	69.2	78.78	3	119	29	19	21	4	4	8	2	11	21	2	2
10/31/2019	9:00:00 PM	200	0	0	2	4	8	17	71	66	25	7	63.93	68.46	76.65	1	85	28	18	15	1	7	7	5	5	28	0	0
10/31/2019	10:00:00 PM	146	0	0	1	3	3	16	36	56	22	9	66.57	71.12	80.43	3	63	20	13	13	3	2	5	2	5	15	2	0
10/31/2019	11:00:00 PM	129	0	0	0	1	5	14	30	37	26	16	68.16	73.06	84.53	0	47	20	14	13	1	5	8	2	5	14	0	0
10/31/2019	12:00:00 AM	96	0	0	0	1	2	7	19	33	25	9	69.17	74.94	84.15	2	35	12	8	7	1	5	9	2	1	14	0	0
10/31/2019	06:00-09:00	870	0	0	4	19	56	109	183	291	181	27		69.74		15	391	90	74	105	16	35	46	18	29	43	4	4
10/31/2019	15:00-19:00	1871	0	1	11	48	113	216	477	585	341	79		69.24		59	917	307	124	137	26	55	62	29	49	84	16	6
10/31/2019	06:00-22:00	5151	2	2	27	111	270	551	1254	1733	995	206		70.02		107	2463	769	378	437	84	167	211	82	138	260	38	17
10/31/2019	00:00-24:00	5715	2	2	29	117	292	613	1422	1917	1085	236		70.05		116	2641	839	435	495	97	194	253	98	166	323	40	18
11/1/2019	1:00:00 AM	78	0	0	0	0	2	4	9	37	18	8	71.17	75.94	84.49	1	16	10	4	13	3	3	9	6	4	8	1	0
11/1/2019	2:00:00 AM	69	0	0	1	1	4	10	13	26	9	5	65.14	69.7	79.42	0	21	6	3	12	2	2	10	2	6	2	3	0
11/1/2019	3:00:00 AM	73	0	0	0	1	7	2	14	30	13	6	68.17	72.59	80.86	0	26	6	4	10	1	1	8	5	3	9	0	0
11/1/2019	4:00:00 AM	67	0	0	0	0	3	4	16	25	18	1	67.6	72.64	80.88	1	15	7	7	8	7	5	10	1	3	3	0	0
11/1/2019	5:00:00 AM	75	0	0	0	2	6	18	19	17	7	6	60.83	66.21	77.82	0	16	7	6	10	1	3	10	5	3	14	0	0
11/1/2019	6:00:00 AM	108	0	0	0	4	11	11	23	33	19	7	64.7	68.97	79.08	1	33	21	13	18	2	0	4	0	1	9	4	2
11/1/2019	7:00:00 AM	194	0	2	0	4	13	22	47	68	33	5	64.22	68.37	76.97	1	68	18	19	32	7	11	6	6	2	22	1	1
11/1/2019	8:00:00 AM	274	0	1	5	3	19	27	47	110	45	17	65.73	70.22	79.38	1	118	41	19	27	11	16	10	5	12	14	0	0
11/1/2019	9:00:00 AM	288	0	0	3	9	16	29	60	81	76	14	65.42	70.58	80.56	4	131	40	13	33	6	11	21	7	7	14	0	1

11/1/2019	10:00:00 AM	348	0	1	4	15	16	34	58	131	65	24	66.63	70.44	79.76	13	164	53	22	24	8	13	7	9	10	19	5	1
11/1/2019	11:00:00 AM	321	0	0	3	9	20	37	88	99	54	11	63.09	68.21	78.24	3	160	50	15	30	2	16	16	4	7	17	1	0
11/1/2019	12:00:00 PM	385	0	1	4	3	13	43	97	123	71	30	66.47	71.09	81.12	35	210	52	12	21	7	9	11	7	14	6	0	1
11/1/2019	1:00:00 PM	449	0	0	3	8	30	37	81	145	124	21	67.42	71.89	80.9	10	267	73	21	26	3	7	12	3	11	12	3	1
11/1/2019	2:00:00 PM	476	0	2	8	11	38	37	95	145	99	41	65.67	70.45	81.37	9	267	81	29	22	5	10	14	9	10	19	1	0
11/1/2019	3:00:00 PM	513	0	2	1	10	37	43	103	214	85	18	65.06	69.86	77.88	7	294	97	34	19	7	9	15	5	12	14	0	0
11/1/2019	4:00:00 PM	243	0	0	1	9	22	37	59	68	35	12	63.71	67.24	78.6	6	123	39	17	18	4	6	7	7	6	8	2	0
11/1/2019	5:00:00 PM	478	0	0	1	11	18	78	112	142	97	19	64.99	69.49	79.24	14	261	80	35	35	6	10	9	5	10	11	0	2
11/1/2019	6:00:00 PM	427	0	0	3	13	31	54	126	123	59	18	63.39	67.57	77.96	11	245	70	34	21	4	8	7	5	7	14	0	1
11/1/2019	7:00:00 PM	221	0	0	4	7	12	40	81	57	18	2	60.32	64.54	73.54	45	96	21	5	11	3	4	9	8	10	9	0	0
11/1/2019	8:00:00 PM	207	0	0	3	7	18	36	78	50	13	2	59.89	63.57	72.86	39	96	19	6	8	4	3	0	6	18	8	0	0
11/1/2019	9:00:00 PM	133	0	0	0	2	7	17	33	46	16	12	66.18	70.78	79.77	21	55	18	4	4	3	1	7	5	5	10	0	0
11/1/2019	10:00:00 PM	174	0	0	0	1	6	19	43	59	29	17	67.22	72.51	82.23	3	82	32	12	13	2	3	4	4	4	14	1	0
11/1/2019	11:00:00 PM	111	0	0	0	1	8	16	28	30	19	9	65.16	70.3	81.77	1	57	15	6	9	4	0	4	2	2	10	0	1
11/1/2019	12:00:00 AM	109	0	0	1	1	4	4	24	41	26	8	69.18	74.22	82.83	0	49	14	4	13	5	3	5	3	8	5	0	0
11/1/2019	06:00-09:00	864	0	3	8	20	59	89	177	292	173	43		69.77		7	350	120	64	110	26	38	41	18	22	59	5	4
11/1/2019	15:00-19:00	1882	0	2	10	50	120	252	481	604	294	69		68.28		83	1019	307	125	104	24	37	47	30	45	56	2	3
11/1/2019	06:00-22:00	5239	0	9	43	126	327	601	1231	1694	938	270		69.4		223	2670	805	310	362	84	137	159	95	146	220	18	10
11/1/2019	00:00-24:00	5821	0	9	45	132	361	659	1354	1900	1048	313		69.63		226	2870	870	344	437	107	154	215	119	175	271	22	11
11/2/2019	1:00:00 AM	88	0	0	0	0	3	7	32	24	14	8	67.64	72.06	84.97	0	33	11	5	13	0	5	7	2	3	9	0	0
11/2/2019	2:00:00 AM	76	0	0	0	7	3	11	19	14	14	8	63.21	68.43	81.77	0	24	12	8	10	3	2	11	1	1	4	0	0
11/2/2019	3:00:00 AM	56	0	0	0	0	1	6	14	19	12	4	68.28	73.25	81.83	0	21	10	5	7	1	1	4	0	1	4	2	0
11/2/2019	4:00:00 AM	48	0	0	0	0	1	7	11	14	9	6	69.88	73.15	86.68	0	20	4	3	5	3	3	4	1	0	5	0	0
11/2/2019	5:00:00 AM	62	0	0	0	2	3	8	14	21	10	4	65.87	70.74	80.94	0	30	16	4	3	1	2	0	0	1	4	1	0
11/2/2019	6:00:00 AM	76	0	0	0	0	5	5	10	32	18	6	69.64	73.43	82.5	1	32	11	6	11	3	5	3	1	1	2	0	0
11/2/2019	7:00:00 AM	150	0	1	0	5	14	15	32	48	30	5	63.81	68.2	78.07	1	64	36	16	13	2	7	4	4	1	2	0	0
11/2/2019	8:00:00 AM	237	0	0	1	3	13	34	55	73	43	15	65.87	70.08	80.14	1	113	49	12	15	6	6	11	4	6	10	1	3
11/2/2019	9:00:00 AM	250	0	0	1	6	13	26	40	80	67	17	67.38	72.5	81.91	2	144	56	10	16	5	4	5	1	1	5	1	0
11/2/2019	10:00:00 AM	378	0	1	0	8	12	37	59	135	102	24	69.37	73.1	82.04	1	212	84	31	25	3	4	4	2	3	9	0	0
11/2/2019	11:00:00 AM	399	0	0	1	8	15	39	95	134	83	24	66.27	71.43	80.64	5	234	73	25	27	4	3	6	9	2	6	5	0
11/2/2019	12:00:00 PM	431	0	1	3	13	31	28	53	175	95	32	68.45	72.19	81.12	7	262	81	34	17	3	6	4	0	4	7	1	5
11/2/2019	1:00:00 PM	390	0	0	1	4	24	30	82	143	86	20	67.42	71.87	80.49	7	264	58	11	18	2	9	12	3	1	5	0	0
11/2/2019	2:00:00 PM	413	0	0	7	3	19	46	84	153	73	28	67.23	71	80.9	8	266	67	17	18	7	5	7	4	7	6	1	0
11/2/2019	3:00:00 PM	365	0	0	0	9	15	37	58	142	77	27	67.94	72.53	81.19	5	250	51	17	18	4	1	10	3	0	6	0	0
11/2/2019	4:00:00 PM	386	0	1	2	8	23	48	86	121	87	10	65.05	69.54	78.89	14	261	52	13	10	3	10	11	2	4	5	0	1
11/2/2019	5:00:00 PM	349	0	0	2	6	18	35	82	120	72	14	66.49	70.68	79.7	15	227	57	8	17	3	6	4	2	0	10	0	0
11/2/2019	6:00:00 PM	293	0	0	5	2	22	49	87	92	27	9	62.02	66.41	75.57	14	197	35	14	10	6	7	5	1	2	1	1	0
11/2/2019	7:00:00 PM	272	0	0	0	2	15	49	77	104	23	2	61.47	66.88	73.96	9	203	28	9	7	4	3	2	1	1	4	1	0
11/2/2019	8:00:00 PM	202	0	2	10	8	9	27	48	67	28	3	61.43	65.26	75.96	3	136	17	12	8	3	5	3	6	5	3	0	1
11/2/2019	9:00:00 PM	198	0	0	1	2	7	28	62	67	27	4	64.2	68.63	76.89	13	129	18	11	8	3	7	4	0	1	4	0	0
11/2/2019	10:00:00 PM	136	0	0	0	4	5	19	49	38	17	4	63.4	68.02	77.26	12	89	9	5	10	1	5	0	1	3	1	0	0
11/2/2019	11:00:00 PM	128	0	0	0	2	4	27	31	39	21	4	64.21	68.69	78.5	13	88	5	1	5	3	3	6	1	2	0	1	0
11/2/2019	12:00:00 AM	91	0	0	0	1	4	9	31	23	16	7	65.22	70.47	81.71	9	53	9	4	2	0	1	3	0	7	3	0	0
11/2/2019	06:00-09:00	713	0	1	2	14	45	80	137	233	158	43		70.89		5	353	152	44	55	16	22	23	10	9	19	2	3

11/2/2019	15:00-19:00	1665	0	1	9	27	93	218	390	579	286	62		69.45		57	1138	223	61	62	20	27	32	9	7	26	2	1
11/2/2019	06:00-22:00	4925	0	6	34	91	260	552	1059	1724	955	244		70.42		118	3083	782	251	248	62	93	95	44	42	86	11	10
11/2/2019	00:00-24:00	5474	0	6	34	103	279	627	1211	1878	1051	285		70.43		140	3352	849	281	293	73	110	130	49	57	115	15	10
11/3/2019	1:00:00 AM	99	0	0	0	2	4	15	33	27	14	4	64.21	68.75	78.31	16	42	19	8	3	1	1	3	1	2	3	0	0
11/3/2019	2:00:00 AM	58	0	0	0	1	1	12	19	18	6	1	62.6	67.28	76	11	31	3	3	5	0	2	0	0	2	0	0	1
11/3/2019	3:00:00 AM	60	0	0	0	2	5	4	14	25	9	1	64.07	68.7	77.03	14	29	1	4	3	3	2	3	0	1	0	0	0
11/3/2019	4:00:00 AM	72	0	0	0	0	6	15	20	21	8	2	63.84	67.03	76.78	6	50	3	3	3	0	1	1	1	4	0	0	0
11/3/2019	5:00:00 AM	53	0	0	0	0	2	6	10	22	9	4	68.13	72.53	80.62	4	34	3	2	4	2	1	2	0	0	0	1	0
11/3/2019	6:00:00 AM	60	0	0	0	1	4	9	16	17	10	3	63.35	68.88	78.97	4	39	3	2	1	1	2	0	0	6	2	0	0
11/3/2019	7:00:00 AM	115	0	0	0	3	8	13	32	29	23	7	64.91	69.56	80.62	9	53	21	6	9	4	5	1	1	5	1	0	0
11/3/2019	8:00:00 AM	119	0	0	0	1	7	10	28	28	29	16	67.81	73.38	84.65	9	76	7	10	4	2	1	1	1	8	0	0	0
11/3/2019	9:00:00 AM	206	0	0	1	5	16	17	30	57	61	19	67.27	72.7	82.37	11	139	27	6	8	1	2	1	0	7	3	1	0
11/3/2019	10:00:00 AM	281	1	1	0	5	13	33	53	107	54	14	66.2	70.86	79.48	15	204	20	10	7	1	3	3	1	12	5	0	0
11/3/2019	11:00:00 AM	397	0	0	0	7	28	48	81	129	82	22	65.63	70.67	80.28	13	292	49	15	5	2	4	2	1	10	4	0	0
11/3/2019	12:00:00 PM	406	0	0	2	12	30	56	91	113	78	24	64.45	69.13	80.2	13	301	52	17	2	4	0	2	3	3	9	0	0
11/3/2019	1:00:00 PM	416	0	0	1	5	19	49	83	136	100	23	66.81	71.61	80.95	8	296	54	24	12	2	2	4	2	7	5	0	0
11/3/2019	2:00:00 PM	438	0	0	0	7	24	54	90	142	95	26	66.12	70.88	80.28	12	315	53	15	6	4	5	2	1	11	14	0	0
11/3/2019	3:00:00 PM	473	0	0	1	13	44	59	98	153	81	24	63.79	68.88	79.35	8	317	81	22	19	2	0	3	2	10	7	2	0
11/3/2019	4:00:00 PM	490	0	0	1	18	59	82	102	136	78	14	62.25	66.15	77.35	22	320	74	26	12	7	3	4	3	1	18	0	0
11/3/2019	5:00:00 PM	424	0	1	3	10	40	52	86	112	95	25	64.68	69.31	80.52	12	270	80	23	15	0	0	2	1	8	11	1	1
11/3/2019	6:00:00 PM	374	0	0	1	7	27	84	110	86	47	12	61.37	66.01	76.54	7	236	64	25	7	3	5	4	1	8	11	3	0
11/3/2019	7:00:00 PM	342	0	0	0	3	26	62	99	93	48	11	62.76	67.34	77.2	8	210	68	16	11	1	0	1	4	6	16	0	1
11/3/2019	8:00:00 PM	259	0	1	3	7	23	35	79	70	31	10	62.37	66.35	76.35	3	165	38	8	10	3	2	2	4	7	16	0	1
11/3/2019	9:00:00 PM	237	0	2	0	1	15	27	64	81	36	11	64.42	69.69	79.32	1	136	43	11	11	4	3	2	0	10	12	4	0
11/3/2019	10:00:00 PM	160	0	0	0	0	11	27	40	41	24	17	65.05	70.66	82.32	1	104	21	6	2	4	4	2	2	4	8	1	1
11/3/2019	11:00:00 PM	129	0	0	0	3	4	14	40	51	11	6	64.49	69.22	77.45	9	70	17	4	4	2	3	3	2	4	11	0	0
11/3/2019	12:00:00 AM	91	0	0	1	1	7	10	22	38	9	3	63	68.42	76.64	7	53	6	5	6	0	1	4	0	6	3	0	0
11/3/2019	06:00-09:00	500	0	0	1	10	35	49	106	131	123	45		71.68		33	307	58	24	22	8	10	3	2	26	6	1	0
11/3/2019	15:00-19:00	2103	0	1	6	51	196	339	495	580	349	86		67.57		57	1353	367	112	64	13	8	14	11	33	63	6	2
11/3/2019	06:00-22:00	5197	1	5	13	105	394	717	1182	1530	972	278		69.23		156	3473	755	242	141	45	41	36	27	123	142	12	4
11/3/2019	00:00-24:00	5759	1	5	14	114	423	793	1340	1732	1038	299		69.19		223	3782	807	271	169	53	52	52	31	142	159	13	5
11/4/2019	1:00:00 AM	54	0	0	0	0	4	4	13	20	11	2	67.16	71.39	80.52	7	29	4	1	4	1	0	1	3	2	2	0	0
11/4/2019	2:00:00 AM	33	0	0	0	0	2	4	10	10	5	2	66.5	70.48	79.71	0	18	1	1	3	1	1	1	1	1	5	0	0
11/4/2019	3:00:00 AM	52	0	0	0	0	6	8	16	14	6	2	62.08	66.67	76.46	1	27	5	2	4	2	1	2	2	4	1	1	0
11/4/2019	4:00:00 AM	69	0	0	0	0	5	6	18	28	9	3	66.6	70.03	79.03	3	26	15	5	4	1	3	2	2	5	3	0	0
11/4/2019	5:00:00 AM	95	0	0	2	1	13	19	18	34	6	2	59.15	63.96	74.38	3	33	10	12	10	3	4	3	1	6	9	1	0
11/4/2019	6:00:00 AM	209	0	0	0	4	44	47	41	40	24	9	58.04	63.41	76.23	3	100	23	20	33	6	3	2	2	4	11	2	0
11/4/2019	7:00:00 AM	311	0	0	1	13	57	79	67	62	23	9	56	60.98	72.69	5	133	49	35	45	2	4	9	2	6	17	2	2
11/4/2019	8:00:00 AM	342	0	0	0	14	35	57	84	95	48	9	61.8	66.22	76.58	5	183	51	24	28	3	9	13	4	12	10	0	0
11/4/2019	9:00:00 AM	269	0	0	5	9	18	16	62	93	52	14	66.11	70.08	80.25	11	156	34	16	21	3	8	3	3	2	12	0	0
11/4/2019	10:00:00 AM	332	1	2	2	8	17	36	92	120	46	8	63.43	68.14	77.27	9	186	30	16	21	1	12	12	7	12	20	2	4
11/4/2019	11:00:00 AM	307	0	0	3	9	20	38	91	93	46	7	63.3	67.52	76.51	18	183	32	14	13	4	6	10	3	11	11	1	1
11/4/2019	12:00:00 PM	382	0	0	3	13	31	35	116	126	46	12	63.44	67.45	76.49	21	217	43	27	16	5	10	11	9	15	7	1	0

11/4/2019	1:00:00 PM	337	0	0	3	10	19	23	84	124	59	15	64.74	69.74	78.39	10	189	36	11	20	5	12	21	9	14	8	1	1
11/4/2019	2:00:00 PM	287	0	0	3	7	12	14	54	111	66	20	67.01	72.62	80.85	4	163	35	13	21	6	8	7	3	6	16	3	2
11/4/2019	3:00:00 PM	405	0	0	0	6	14	31	83	157	94	20	67.58	72.59	80.51	8	218	58	18	22	6	10	10	8	13	28	3	3
11/4/2019	4:00:00 PM	389	0	0	2	9	25	37	89	150	59	18	65.53	69.78	78.28	2	216	46	26	23	8	11	21	8	11	13	4	0
11/4/2019	5:00:00 PM	440	0	0	7	10	15	36	103	146	97	26	66.42	71.14	80.79	8	224	60	19	25	9	20	23	5	16	23	6	2
11/4/2019	6:00:00 PM	396	0	0	2	7	21	41	142	121	47	15	63.94	68.23	77.44	14	210	53	16	27	10	13	7	2	13	26	3	2
11/4/2019	7:00:00 PM	267	0	1	4	8	26	78	88	52	10	0	56.65	60.49	69.64	31	138	14	9	16	4	9	10	9	17	9	1	0
11/4/2019	8:00:00 PM	231	0	0	2	5	21	51	88	53	9	2	59.23	63.07	71.42	18	112	23	10	6	2	4	4	9	25	18	0	0
11/4/2019	9:00:00 PM	157	0	0	4	2	10	29	54	38	18	2	60.47	64.92	74.05	17	80	10	7	4	2	2	1	1	20	12	1	0
11/4/2019	10:00:00 PM	132	0	0	0	0	4	23	44	37	18	6	64.33	69.24	79.37	4	62	9	4	8	0	3	3	1	21	16	1	0
11/4/2019	11:00:00 PM	91	0	0	1	0	2	15	38	29	4	2	61.82	66.78	74.59	5	34	8	0	5	3	4	3	2	13	12	1	1
11/4/2019	12:00:00 AM	79	0	0	1	0	3	15	31	18	10	1	62.2	66.51	75.26	11	26	2	4	5	2	2	1	4	17	5	0	0
11/4/2019	06:00-09:00	1131	0	0	6	40	154	199	254	290	147	41		65.18		24	572	157	95	127	14	24	27	11	24	50	4	2
11/4/2019	15:00-19:00	1897	0	1	15	40	101	223	505	626	307	79		69.06		63	1006	231	88	113	37	63	71	32	70	99	17	7
11/4/2019	06:00-22:00	5193	1	3	41	134	389	671	1382	1618	762	192		67.8		188	2770	606	285	349	76	144	167	85	218	257	31	17
11/4/2019	00:00-24:00	5666	1	3	45	135	424	742	1526	1771	813	206		67.77		218	2963	651	310	384	89	159	180	100	266	294	34	18
11/5/2019	1:00:00 AM	58	0	0	0	1	2	10	22	18	4	1	62.35	66.98	73.71	5	16	2	2	4	3	2	3	3	9	9	0	0
11/5/2019	2:00:00 AM	41	0	0	1	1	5	8	5	12	8	1	59.89	65.29	77.59	1	16	2	1	6	0	1	1	0	7	6	0	0
11/5/2019	3:00:00 AM	54	0	0	0	3	4	10	8	17	12	0	60.67	66.76	76.09	2	23	1	4	6	0	2	2	3	3	8	0	0
11/5/2019	4:00:00 AM	55	0	0	0	4	6	7	14	15	6	3	60.67	65.67	76.8	1	27	3	3	9	2	3	2	0	3	2	0	0
11/5/2019	5:00:00 AM	80	0	0	1	4	3	15	28	19	8	2	61	65.14	73.91	6	30	4	5	7	2	4	3	1	9	8	1	0
11/5/2019	6:00:00 AM	117	0	0	0	4	9	21	40	24	16	3	60.97	65.71	76.05	4	52	12	14	13	0	2	5	1	7	6	0	1
11/5/2019	7:00:00 AM	173	0	0	1	7	13	28	56	51	16	1	61.16	65.01	73.54	4	77	20	19	16	4	6	3	1	15	7	0	1
11/5/2019	8:00:00 AM	286	0	0	4	12	24	30	80	84	44	8	62.04	66.86	76.67	10	153	32	16	25	3	9	10	6	13	6	3	0
11/5/2019	9:00:00 AM	269	0	1	2	3	21	23	53	89	61	16	66.87	70.8	80.5	11	157	24	11	24	5	3	6	5	7	14	2	0
11/5/2019	10:00:00 AM	308	0	0	4	6	22	24	72	132	41	7	65.08	69.14	77.49	10	167	31	11	20	7	12	12	10	9	17	0	2
11/5/2019	11:00:00 AM	319	0	0	5	5	19	27	61	136	51	15	65.86	70.33	79.29	3	189	35	9	21	5	12	17	7	9	9	2	1
11/5/2019	12:00:00 PM	368	0	1	4	9	22	32	85	120	69	26	66.08	70.68	80.63	11	195	36	18	25	8	20	16	10	14	13	1	1
11/5/2019	1:00:00 PM	341	0	0	5	2	11	30	62	129	74	28	68.3	72.73	81.47	4	180	52	19	32	6	4	11	7	9	13	3	1
11/5/2019	2:00:00 PM	334	0	0	1	17	16	28	75	101	78	18	66.1	70.63	80.72	9	174	49	23	22	4	9	9	0	11	20	1	3
11/5/2019	3:00:00 PM	344	2	1	5	10	19	34	56	128	66	23	65.69	70.25	80.19	10	183	50	20	16	8	12	14	4	12	14	0	1
11/5/2019	4:00:00 PM	367	0	1	3	6	29	29	55	131	92	21	67.46	71.78	80.75	5	187	58	17	27	7	16	14	3	10	21	0	2
11/5/2019	5:00:00 PM	369	0	0	2	8	10	41	103	141	51	13	65.17	69.64	77.69	11	196	49	21	24	10	14	9	3	11	19	0	2
11/5/2019	6:00:00 PM	230	0	1	1	6	12	44	85	62	15	4	61.1	65.09	74.03	26	102	19	11	14	3	7	9	9	14	15	1	0
11/5/2019	7:00:00 PM	302	0	1	1	8	19	61	93	86	27	6	60.63	65.54	75.23	6	151	36	14	19	3	9	9	14	16	23	2	0
11/5/2019	8:00:00 PM	229	0	0	0	7	12	33	64	73	31	9	63.95	68.64	78.04	3	108	29	6	16	4	13	7	3	15	20	3	2
11/5/2019	9:00:00 PM	179	0	0	3	1	7	12	49	62	38	7	66.83	71.51	79.82	0	87	20	9	15	5	5	2	2	13	18	1	2
11/5/2019	10:00:00 PM	126	0	0	0	1	4	12	37	46	22	4	66.75	71.25	79.69	0	51	14	9	18	5	0	5	0	9	11	3	1
11/5/2019	11:00:00 PM	105	0	0	0	2	4	23	28	30	10	8	63.66	68.5	79.23	0	33	12	12	8	1	3	7	4	6	17	1	1
11/5/2019	12:00:00 AM	99	0	0	1	2	3	9	23	36	19	6	66.94	71.39	80.07	1	36	13	6	11	1	2	8	1	5	13	1	1
11/5/2019	06:00-09:00	845	0	1	7	26	67	102	229	248	137	28		67.58		29	439	88	60	78	12	20	24	13	42	33	5	2
11/5/2019	15:00-19:00	1612	2	4	12	38	89	209	392	548	251	67		68.84		58	819	212	83	100	31	58	55	33	63	92	3	5
11/5/2019	06:00-22:00	4661	2	6	41	112	269	509	1126	1595	792	209		69.45		127	2409	566	247	347	87	153	158	85	194	246	22	20
11/5/2019	00:00-24:00	5153	2	6	44	129	296	591	1254	1742	859	230		69.27		143	2590	603	280	398	96	170	184	97	236	309	25	22

11/6/2019	1:00:00 AM	63	0	0	0	0	5	5	10	20	18	5	69.62	73.32	82.94	1	15	8	4	10	3	2	4	1	7	7	1	0
11/6/2019	2:00:00 AM	55	0	0	3	0	1	10	7	28	5	1	60.45	66.87	74.89	1	12	5	6	7	2	5	3	1	2	8	2	1
11/6/2019	3:00:00 AM	56	0	0	0	1	2	5	18	18	10	2	65.65	70.88	79.6	0	16	4	9	10	3	0	3	1	5	5	0	0
11/6/2019	4:00:00 AM	66	0	0	0	1	3	6	17	22	16	1	64.56	71.55	80.36	0	26	6	3	8	4	3	2	1	4	7	2	0
11/6/2019	5:00:00 AM	68	0	0	0	2	1	4	16	19	17	9	69.74	75.44	85.75	0	20	6	9	8	5	5	3	0	3	8	1	0
11/6/2019	6:00:00 AM	112	0	0	1	5	6	12	34	24	20	10	63.89	68.99	79.75	1	45	10	13	12	2	7	3	3	1	14	1	0
11/6/2019	7:00:00 AM	182	0	1	0	7	12	25	69	35	26	7	62.29	66.42	76.88	3	79	18	17	25	9	5	9	2	3	12	0	0
11/6/2019	8:00:00 AM	291	0	0	2	9	15	32	57	99	56	21	66.73	70.62	80.33	5	144	39	23	27	3	9	17	7	8	8	1	0
11/6/2019	9:00:00 AM	268	0	0	2	3	13	36	77	86	44	7	64.19	68.88	77.49	26	133	37	8	16	5	8	10	2	15	7	1	0
11/6/2019	10:00:00 AM	300	0	0	2	5	22	47	99	94	27	4	62.05	66.18	74.57	36	159	12	12	17	8	11	17	8	11	9	0	0
11/6/2019	11:00:00 AM	216	0	0	0	7	16	40	58	72	19	4	61.38	65.48	74.88	21	116	24	14	9	2	7	8	2	5	8	0	0
11/6/2019	06:00-09:00	853	0	1	5	24	46	105	237	244	146	45		68.96		35	401	104	61	80	19	29	39	14	27	41	3	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	1369	0	1	7	36	84	192	394	410	192	53		67.8		92	676	140	87	106	29	47	64	24	43	58	3	0
11/6/2019	00:00-24:00	1677	0	1	10	40	96	222	462	517	258	71		68.54		94	765	169	118	149	46	62	79	28	64	93	9	1



Intrare Beclean spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	1:00:00 PM	144	0	0	0	3	9	40	47	32	9	4	60.19	64.26	74.14	0	71	17	10	16	4	7	2	3	0	11	3	0
10/29/2019	2:00:00 PM	384	0	1	4	8	32	69	158	86	25	1	58.94	63.44	71.35	4	203	59	24	26	8	12	12	6	3	25	2	0
10/29/2019	3:00:00 PM	322	0	1	1	9	34	61	115	72	22	7	59.43	63.52	72.37	2	127	68	20	40	16	10	11	4	3	19	2	0
10/29/2019	4:00:00 PM	300	0	0	3	5	17	82	134	50	6	3	57.99	61.95	68.27	6	172	37	13	13	5	7	12	9	3	22	1	0
10/29/2019	5:00:00 PM	276	0	0	1	3	21	90	113	36	12	0	57.39	61.28	68.69	14	155	22	12	14	8	6	11	2	15	17	0	0
10/29/2019	6:00:00 PM	220	0	0	0	6	20	82	72	33	6	1	56.25	60.22	68.44	11	113	34	8	10	5	3	8	5	8	15	0	0
10/29/2019	7:00:00 PM	193	0	0	0	0	8	73	86	20	3	3	57.01	61.75	68.18	7	109	28	4	10	7	6	5	5	5	7	0	0
10/29/2019	8:00:00 PM	212	0	0	0	1	7	36	88	64	12	4	63.33	67.03	75.08	10	135	13	5	8	7	7	5	2	5	14	1	0
10/29/2019	9:00:00 PM	186	0	0	0	0	3	36	76	52	10	9	62.76	67.78	76.24	2	105	30	4	7	2	1	5	5	5	20	0	0
10/29/2019	10:00:00 PM	129	0	0	0	0	2	12	48	40	19	8	66.51	71.5	81.6	0	85	7	6	10	2	2	2	1	2	10	2	0
10/29/2019	11:00:00 PM	114	0	0	0	0	6	19	32	25	24	8	66.24	71.01	82.98	1	58	12	3	13	7	4	6	0	2	8	0	0
10/29/2019	12:00:00 AM	81	0	0	0	0	2	4	21	29	11	14	70.61	75.9	87.69	0	37	11	2	8	4	4	2	1	1	10	1	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	1311	0	1	5	23	100	388	520	211	49	14		61.87		40	676	189	57	87	41	32	47	25	34	80	3	0
10/29/2019	06:00-22:00	2366	0	2	9	35	153	581	937	485	124	40		63.73		56	1275	315	106	154	64	61	73	42	49	160	11	0
10/29/2019	00:00-24:00	2561	0	2	9	35	161	604	990	539	159	62		64.44		57	1370	338	111	175	75	69	81	43	52	178	12	0
10/30/2019	1:00:00 AM	96	0	0	0	0	2	3	25	25	29	12	70.19	76.47	85.82	0	41	33	3	1	1	2	4	0	0	10	1	0
10/30/2019	2:00:00 AM	66	0	0	0	1	0	0	9	33	13	10	73.2	78.53	90.21	0	25	13	4	4	2	1	1	2	4	8	2	0
10/30/2019	3:00:00 AM	47	0	0	0	1	0	0	10	17	10	9	71.72	77.13	86.61	0	16	5	4	3	3	2	2	4	1	7	0	0
10/30/2019	4:00:00 AM	48	0	0	0	0	1	0	10	11	18	8	72.55	78.9	86.93	0	13	10	1	4	2	2	5	1	0	8	2	0
10/30/2019	5:00:00 AM	46	0	0	0	0	0	0	4	13	16	13	78.22	82.83	91.09	0	10	8	2	9	2	2	5	2	2	4	0	0
10/30/2019	6:00:00 AM	81	0	0	0	0	1	7	22	23	15	13	69.8	75.53	88.11	0	32	7	4	16	3	4	3	4	2	6	0	0
10/30/2019	7:00:00 AM	237	0	0	3	7	11	44	51	78	37	6	62.84	67.53	77.49	0	110	27	22	27	13	8	3	4	7	14	2	0
10/30/2019	8:00:00 AM	383	0	0	0	4	17	87	154	86	29	6	60.69	65.35	73.22	1	201	48	32	35	8	13	18	6	3	18	0	0
10/30/2019	9:00:00 AM	390	0	2	8	5	13	81	190	68	20	3	58.79	62.87	69.87	1	209	71	15	30	15	9	16	7	5	12	0	0
10/30/2019	10:00:00 AM	352	5	10	7	14	36	89	130	54	6	1	53.58	57.19	66.12	1	217	41	13	25	13	13	10	4	0	14	1	0
10/30/2019	11:00:00 AM	360	0	0	2	8	29	91	152	71	6	1	57.6	61.5	68.71	1	183	70	20	25	7	9	18	7	3	14	3	0
10/30/2019	12:00:00 PM	326	0	1	3	6	14	65	119	89	21	8	61.53	65.37	73.72	0	173	58	18	20	11	10	9	4	6	15	2	0
10/30/2019	1:00:00 PM	302	0	0	6	4	18	78	117	60	16	3	58.72	62.51	71.07	0	115	74	25	27	13	9	8	5	2	18	6	0
10/30/2019	2:00:00 PM	313	0	2	2	8	18	78	119	61	22	3	58.78	63.24	71.95	7	159	43	18	24	9	9	12	9	6	17	0	0
10/30/2019	3:00:00 PM	346	0	1	6	9	33	71	115	85	22	4	58.43	62.94	71.56	0	148	77	23	21	13	11	14	2	7	26	4	0

10/30/2019	4:00:00 PM	341	0	0	1	1	39	84	129	63	21	3	58.1	62.89	71	1	160	49	20	31	8	14	15	6	6	29	2	0
10/30/2019	5:00:00 PM	324	0	0	1	5	23	100	126	54	11	4	57.87	62.02	70.42	2	154	59	20	24	13	9	13	7	2	18	3	0
10/30/2019	6:00:00 PM	331	0	0	5	11	32	75	116	69	21	2	58.22	62.03	71.49	1	173	58	26	22	8	7	9	6	3	17	1	0
10/30/2019	7:00:00 PM	232	0	0	0	5	25	57	89	35	14	7	58.81	62.91	72.79	2	128	39	12	18	3	5	5	0	2	17	1	0
10/30/2019	8:00:00 PM	210	0	0	1	2	9	49	101	38	6	4	59.63	63.24	71.31	3	142	8	9	14	4	2	3	1	8	15	1	0
10/30/2019	9:00:00 PM	169	0	0	0	3	14	26	58	50	13	5	62.17	66.66	75.33	4	98	20	2	11	5	1	3	3	5	16	1	0
10/30/2019	10:00:00 PM	119	0	0	0	0	1	26	43	38	9	2	62.35	67.01	75.31	3	58	16	1	6	4	5	5	5	1	14	1	0
10/30/2019	11:00:00 PM	106	0	0	0	0	2	15	36	30	16	7	64.19	69.96	79.09	5	65	5	1	9	2	0	0	2	5	12	0	0
10/30/2019	12:00:00 AM	70	0	0	0	0	0	3	25	28	12	2	68.05	72.4	81.38	0	40	2	0	5	4	5	5	0	1	8	0	0
10/30/2019	06:00-09:00	1091	0	2	11	16	42	219	417	255	101	28		65.69		2	552	153	73	108	39	34	40	21	17	50	2	0
10/30/2019	15:00-19:00	1574	0	1	13	31	152	387	575	306	89	20		62.55		6	763	282	101	116	45	46	56	21	20	107	11	0
10/30/2019	06:00-22:00	4816	5	16	45	92	333	1108	1831	1022	289	75		63.31		27	2460	765	280	376	150	138	164	80	68	280	28	0
10/30/2019	00:00-24:00	5295	5	16	45	94	338	1129	1950	1179	403	136		64.42		32	2670	841	295	411	166	152	186	91	81	337	33	0
10/31/2019	1:00:00 AM	39	0	0	0	0	0	5	13	9	6	6	68.29	73.87	85.28	3	16	2	3	3	2	4	2	0	1	2	1	0
10/31/2019	2:00:00 AM	51	0	0	0	0	0	2	11	18	15	5	70.74	76.88	84.7	1	20	5	1	3	2	2	1	2	0	11	3	0
10/31/2019	3:00:00 AM	53	0	0	0	0	0	2	13	18	7	13	74.37	79.28	94.9	1	21	10	3	2	4	2	3	0	2	5	0	0
10/31/2019	4:00:00 AM	36	0	0	0	0	0	1	11	14	8	2	69	73.67	84.57	0	14	4	1	2	0	0	2	2	1	9	1	0
10/31/2019	5:00:00 AM	54	0	0	0	0	1	4	9	20	11	9	71.36	76.06	86.04	0	14	12	1	9	0	1	3	3	0	11	0	0
10/31/2019	6:00:00 AM	95	0	0	0	0	2	3	34	27	22	7	68.26	74.07	83.83	0	44	6	7	13	4	0	2	3	5	8	3	0
10/31/2019	7:00:00 AM	204	0	0	2	0	17	33	66	56	19	11	63.02	67.82	77.96	1	106	16	10	29	6	3	4	1	4	22	2	0
10/31/2019	8:00:00 AM	349	0	0	3	11	17	76	138	84	19	1	59.63	63.54	71.22	2	175	53	21	31	16	7	17	7	6	11	3	0
10/31/2019	9:00:00 AM	321	0	0	0	3	24	78	130	73	11	2	59.06	63.61	70.53	1	189	34	18	21	8	8	11	11	8	11	1	0
10/31/2019	10:00:00 AM	335	0	0	1	10	13	71	137	82	17	4	59.76	64.36	72.37	2	197	48	12	20	9	15	9	2	1	17	3	0
10/31/2019	11:00:00 AM	322	0	1	2	4	19	83	129	63	19	2	58.62	63.23	71.26	5	145	51	19	25	10	14	17	7	5	21	3	0
10/31/2019	12:00:00 PM	340	0	0	1	1	17	61	139	94	23	4	61.89	66.12	73.4	0	162	68	18	24	12	10	11	4	3	27	1	0
10/31/2019	1:00:00 PM	383	0	1	7	11	33	84	162	77	6	2	58	61.46	68.92	2	177	68	23	34	15	19	11	5	8	21	0	0
10/31/2019	2:00:00 PM	379	1	8	4	11	27	69	152	87	12	8	58.41	62.14	70.98	3	191	62	21	33	8	15	16	8	6	15	1	0
10/31/2019	3:00:00 PM	405	0	2	4	22	42	107	130	81	15	2	56.47	60.44	69.68	3	211	65	27	32	8	16	13	8	6	14	2	0
10/31/2019	4:00:00 PM	301	0	1	5	8	25	77	114	58	11	2	57.94	61.39	70.06	4	153	48	21	20	6	10	7	9	7	11	5	0
10/31/2019	5:00:00 PM	305	0	0	7	7	28	75	117	61	9	1	57.58	61.2	69.81	2	147	49	14	26	5	13	6	5	6	31	1	0
10/31/2019	6:00:00 PM	314	0	0	4	13	52	134	89	20	1	1	52.07	55.79	63.26	2	160	58	19	21	7	2	6	2	10	26	1	0
10/31/2019	7:00:00 PM	294	0	4	3	14	23	62	109	57	18	4	58.11	62.01	71.54	2	134	58	30	19	6	13	12	3	2	14	1	0
10/31/2019	8:00:00 PM	260	0	0	0	0	6	24	97	98	31	4	64.82	69.57	76.44	0	123	44	19	14	11	8	7	4	1	25	4	0
10/31/2019	9:00:00 PM	192	0	0	0	0	3	18	53	91	21	6	66.78	70.95	77.6	0	71	37	21	12	7	7	9	4	2	18	3	1
10/31/2019	10:00:00 PM	161	0	0	0	0	2	13	47	53	35	11	67.24	72.96	81.56	0	53	37	16	15	2	4	2	8	2	17	5	0
10/31/2019	11:00:00 PM	121	0	0	0	1	4	7	32	46	18	13	67.64	73.32	82.79	0	37	31	12	12	6	5	3	0	1	12	2	0
10/31/2019	12:00:00 AM	86	0	0	0	0	1	4	18	31	23	9	70.85	76.26	86.46	0	21	19	8	4	7	5	1	2	2	14	3	0
10/31/2019	06:00-09:00	969	0	0	5	14	60	190	368	240	71	21		65.5		4	514	109	56	94	34	18	34	22	23	52	9	0
10/31/2019	15:00-19:00	1619	0	7	23	64	170	455	559	277	54	10		60.14		13	805	278	111	118	32	54	44	27	31	96	10	0
10/31/2019	06:00-22:00	4960	1	17	43	115	350	1068	1843	1162	289	72		63.67		29	2438	802	316	389	140	164	160	91	82	309	39	1
10/31/2019	00:00-24:00	5400	1	17	43	116	356	1093	1950	1318	377	129		64.62		34	2581	885	345	424	161	183	175	100	89	373	49	1

11/1/2019	1:00:00 AM	45	0	0	0	0	1	2	10	13	11	8	71	77.31	88.18	0	13	12	0	3	5	1	3	2	0	4	2	0
11/1/2019	2:00:00 AM	46	0	0	0	0	0	5	8	18	10	5	70.81	74.57	84.95	0	12	9	2	3	4	1	3	0	1	10	1	0
11/1/2019	3:00:00 AM	56	0	0	0	0	0	2	10	22	8	14	73.75	79.52	92.87	0	8	12	4	6	5	5	2	2	2	9	1	0
11/1/2019	4:00:00 AM	57	0	0	0	0	0	2	16	24	7	8	73.58	76.68	89.04	0	13	18	4	4	0	2	2	3	1	9	1	0
11/1/2019	5:00:00 AM	72	0	0	0	0	2	2	14	25	20	9	71.93	77.26	87.79	0	12	21	3	6	6	1	5	2	1	13	2	0
11/1/2019	6:00:00 AM	93	0	0	0	0	1	0	20	40	23	9	71.82	76.11	84.87	0	21	13	11	13	5	6	4	2	3	12	3	0
11/1/2019	7:00:00 AM	242	0	0	4	2	9	44	62	84	30	7	63.79	67.59	76.47	0	97	44	20	33	11	8	3	4	5	15	2	0
11/1/2019	8:00:00 AM	332	0	2	7	10	20	69	102	94	22	6	59.33	63.77	73.15	1	148	70	21	33	9	12	6	13	7	12	0	0
11/1/2019	9:00:00 AM	281	0	0	1	3	20	65	125	53	12	2	59.24	63.13	70.71	3	129	54	26	26	8	9	13	6	2	5	0	0
11/1/2019	10:00:00 AM	345	0	0	2	5	19	104	116	73	22	4	58.7	63.33	72.16	3	167	77	28	16	9	11	14	5	5	6	4	0
11/1/2019	11:00:00 AM	306	0	0	2	5	12	65	130	70	20	2	60.3	64.64	72.08	0	144	54	25	31	4	13	11	3	1	18	2	0
11/1/2019	12:00:00 PM	325	0	1	2	6	25	72	140	62	9	8	58.16	62.88	70.28	2	163	55	17	27	12	16	13	5	3	11	1	0
11/1/2019	1:00:00 PM	370	0	0	4	20	33	99	149	59	5	1	55.24	59.77	67.2	4	207	59	25	27	9	14	6	7	3	8	1	0
11/1/2019	2:00:00 PM	345	0	1	2	9	37	103	137	47	7	2	56.51	60.15	68.01	2	208	47	8	28	10	7	10	4	2	19	0	0
11/1/2019	3:00:00 PM	331	0	0	6	5	26	86	121	73	12	2	58.32	62.17	70.93	0	184	47	23	23	8	8	10	5	8	15	0	0
11/1/2019	4:00:00 PM	383	0	6	27	33	69	112	95	33	6	2	49.93	53.16	63.36	1	243	49	18	26	14	11	4	3	6	5	2	1
11/1/2019	5:00:00 PM	362	0	1	9	5	31	86	140	75	9	6	57.73	61.87	70.05	1	198	78	18	20	8	8	5	4	7	15	0	0
11/1/2019	6:00:00 PM	425	0	0	0	20	59	108	151	75	11	1	56.23	60.14	68.7	0	219	104	45	17	8	8	5	3	2	14	0	0
11/1/2019	7:00:00 PM	386	0	0	0	3	22	101	155	83	16	6	59.37	63.97	72.08	2	206	81	27	30	6	12	8	1	3	8	1	1
11/1/2019	8:00:00 PM	346	0	0	2	5	10	51	142	109	21	6	62.14	66.57	74.37	1	179	87	32	22	4	4	2	5	1	9	0	0
11/1/2019	9:00:00 PM	313	0	0	0	2	9	40	86	109	47	20	66.69	71	80.78	0	129	87	34	21	12	6	7	5	1	10	1	0
11/1/2019	10:00:00 PM	206	0	0	0	1	1	16	60	75	37	16	67.99	73.06	82.99	0	80	56	17	16	5	3	7	9	1	10	2	0
11/1/2019	11:00:00 PM	137	0	0	0	0	4	11	33	35	39	15	69.77	75.29	85.62	0	48	37	16	9	8	8	4	2	1	3	1	0
11/1/2019	12:00:00 AM	121	0	0	0	0	0	15	25	41	25	15	69.19	74.69	84.8	0	38	34	12	10	2	4	7	5	0	8	1	0
11/1/2019	06:00-09:00	948	0	2	12	15	50	178	309	271	87	24		65.76		4	395	181	78	105	33	35	26	25	17	44	5	0
11/1/2019	15:00-19:00	1887	0	7	42	66	207	493	662	339	54	17		60.2		4	1050	359	131	116	44	47	32	16	26	57	3	2
11/1/2019	06:00-22:00	5391	0	11	68	134	403	1221	1931	1214	309	100		63.29		20	2722	1062	395	409	142	156	128	84	60	192	19	2
11/1/2019	00:00-24:00	5925	0	11	68	134	410	1260	2047	1392	429	174		64.44		20	2866	1205	436	450	172	178	154	100	66	248	28	2
11/2/2019	1:00:00 AM	64	0	0	0	0	2	2	16	14	16	14	72.55	78.3	91.19	0	23	21	5	3	1	3	1	0	0	4	3	0
11/2/2019	2:00:00 AM	58	0	0	0	0	0	4	7	13	17	17	73.23	81.43	90.91	0	19	13	7	6	1	1	5	2	1	3	0	0
11/2/2019	3:00:00 AM	46	0	0	0	1	1	1	9	9	11	14	73	79.87	90.77	0	11	11	5	3	1	2	4	1	2	6	0	0
11/2/2019	4:00:00 AM	56	0	0	0	0	0	3	11	14	20	8	71.58	77.59	87.07	0	16	10	4	8	2	3	2	3	0	7	1	0
11/2/2019	5:00:00 AM	58	0	0	0	0	0	0	8	21	20	9	75	80.28	88.79	0	13	9	4	9	4	5	5	2	0	6	1	0
11/2/2019	6:00:00 AM	83	0	0	0	0	0	3	7	34	25	14	75.29	79.64	88.1	0	22	19	5	8	2	5	2	3	1	11	5	0
11/2/2019	7:00:00 AM	93	0	0	0	0	5	3	18	30	23	14	71.22	76.6	86.85	0	39	15	13	13	1	2	1	1	2	4	2	0
11/2/2019	8:00:00 AM	181	0	0	0	0	4	28	62	58	25	4	63.88	68.76	76.21	0	66	37	23	22	4	8	6	6	3	4	2	0
11/2/2019	9:00:00 AM	242	0	0	0	0	3	22	84	87	38	8	66.71	71.01	78.9	0	93	65	20	16	16	7	9	6	1	8	1	0
11/2/2019	10:00:00 AM	251	0	1	0	2	7	49	90	70	28	4	62.69	67.21	76.24	4	127	47	20	15	6	8	8	4	4	8	0	0
11/2/2019	11:00:00 AM	287	0	0	1	3	20	71	98	77	12	5	59.88	64.05	72.76	2	140	84	22	15	5	3	7	2	1	4	0	2
11/2/2019	12:00:00 PM	348	0	0	2	12	13	74	122	97	24	4	60.22	64.95	73.23	0	200	82	23	15	3	3	5	0	3	12	2	0

11/2/2019	1:00:00 PM	313	0	1	0	10	32	90	109	53	14	4	56.64	61.41	69.94	2	195	51	3	21	4	10	8	5	2	12	0	0
11/2/2019	2:00:00 PM	395	0	0	1	14	24	91	149	90	20	6	58.88	63.47	71.54	2	217	91	26	24	9	6	6	6	2	6	0	0
11/2/2019	3:00:00 PM	304	0	0	0	0	13	53	114	97	19	8	62.57	67.04	75.7	0	192	53	22	19	4	4	1	1	1	7	0	0
11/2/2019	4:00:00 PM	339	0	0	0	1	10	55	141	100	26	6	63.2	67.11	74.84	2	206	57	11	19	6	8	10	2	4	14	0	0
11/2/2019	5:00:00 PM	335	0	0	0	0	17	77	143	76	15	7	60.57	64.9	72.91	1	233	56	9	12	0	7	2	3	2	10	0	0
11/2/2019	6:00:00 PM	324	0	0	2	5	20	98	118	54	24	3	58.67	62.91	71.23	1	247	35	9	11	6	6	4	0	1	3	1	0
11/2/2019	7:00:00 PM	276	0	0	0	7	23	57	103	56	23	7	60.02	64.18	73.97	5	189	43	4	12	4	7	5	2	0	4	1	0
11/2/2019	8:00:00 PM	243	0	0	0	0	6	54	86	63	23	11	62.15	67.3	76.63	3	183	25	5	7	3	1	6	2	1	7	0	0
11/2/2019	9:00:00 PM	193	0	0	0	2	4	25	70	63	19	10	64.28	69.27	78.33	1	121	28	9	15	2	3	1	3	2	7	1	0
11/2/2019	10:00:00 PM	166	0	0	0	0	5	24	45	59	20	13	67	71.04	80.95	2	124	11	4	9	0	3	2	0	3	5	2	1
11/2/2019	11:00:00 PM	115	0	0	0	0	5	17	36	36	12	9	64.54	69.44	78.63	3	71	18	0	3	3	3	2	0	2	10	0	0
11/2/2019	12:00:00 AM	90	0	0	0	0	3	10	27	27	12	11	67.11	72.42	82.2	3	61	6	1	2	1	1	5	1	3	6	0	0
11/2/2019	06:00-09:00	599	0	0	0	0	12	56	171	209	111	40		72.39		0	220	136	61	59	23	22	18	16	7	27	10	0
11/2/2019	15:00-19:00	1578	0	0	2	13	83	340	619	383	107	31		65.25		9	1067	244	55	73	20	32	22	8	8	38	2	0
11/2/2019	06:00-22:00	4373	0	2	6	56	206	874	1559	1164	378	128		66.31		25	2594	799	228	253	75	91	83	46	33	126	17	3
11/2/2019	00:00-24:00	4860	0	2	6	57	217	911	1673	1298	486	210		67.26		31	2808	887	254	287	88	109	107	55	41	168	22	3
11/3/2019	1:00:00 AM	69	0	0	0	0	1	4	20	32	9	3	67.41	72.7	79.86	3	40	4	3	0	0	2	4	1	4	8	0	0
11/3/2019	2:00:00 AM	64	0	0	0	0	1	1	23	23	8	8	67.9	73.02	82.89	2	33	16	1	1	2	2	2	2	1	2	0	0
11/3/2019	3:00:00 AM	54	0	0	0	0	0	3	21	9	16	5	67.55	74.87	85.33	3	34	5	2	2	0	2	2	0	1	3	0	0
11/3/2019	4:00:00 AM	49	0	0	0	0	0	9	13	14	6	7	68.5	73.22	84.86	2	29	2	0	4	2	3	1	0	1	3	1	1
11/3/2019	5:00:00 AM	52	0	0	0	0	1	2	8	16	16	9	74.06	79.15	90.08	2	32	4	3	5	1	1	1	0	3	0	0	0
11/3/2019	6:00:00 AM	39	0	0	0	0	0	1	6	14	11	7	73.79	78.64	87.4	0	29	4	2	1	1	0	0	0	0	2	0	0
11/3/2019	7:00:00 AM	73	0	0	0	0	0	7	13	23	16	14	70.48	76.7	86.78	2	47	6	5	5	1	1	3	1	1	1	0	0
11/3/2019	8:00:00 AM	88	0	0	0	0	0	7	14	33	23	11	72.19	76.75	86.09	2	40	22	3	8	0	2	2	1	1	7	0	0
11/3/2019	9:00:00 AM	134	0	0	0	0	0	10	40	48	27	9	68.32	73.9	82.3	0	99	9	3	6	2	1	5	2	3	4	0	0
11/3/2019	10:00:00 AM	230	0	0	0	0	5	20	77	87	32	9	65.64	70.65	78.64	2	163	27	7	11	3	4	2	1	5	5	0	0
11/3/2019	11:00:00 AM	238	0	0	0	1	9	40	90	71	23	4	62.81	67.43	75.01	1	180	25	8	4	4	3	3	3	1	5	0	1
11/3/2019	12:00:00 PM	242	0	0	1	0	11	39	91	71	22	7	62.7	67.48	75.4	2	156	42	16	6	5	0	5	6	0	4	0	0
11/3/2019	1:00:00 PM	297	0	0	2	5	13	61	98	85	27	6	61.44	65.97	74.05	3	193	62	15	6	2	1	3	2	2	7	1	0
11/3/2019	2:00:00 PM	337	0	0	3	14	18	74	128	72	23	5	59.15	63.36	72.12	0	251	46	12	10	4	3	4	2	1	3	1	0
11/3/2019	3:00:00 PM	375	0	0	2	3	16	80	165	78	30	1	60.74	64.77	72.37	1	234	93	14	12	4	3	3	4	2	5	0	0
11/3/2019	4:00:00 PM	380	0	0	0	6	23	89	145	88	26	3	59.84	64.38	72.5	0	264	68	15	11	6	1	4	1	1	8	0	1
11/3/2019	5:00:00 PM	416	0	1	0	4	42	97	147	104	19	2	59.28	63.58	71.53	1	285	71	20	17	5	2	4	3	0	7	1	0
11/3/2019	6:00:00 PM	382	0	0	0	12	39	101	140	70	16	4	57.07	61.64	70.18	1	236	77	24	9	3	3	6	5	3	15	0	0
11/3/2019	7:00:00 PM	343	0	0	0	1	16	94	126	79	20	7	60.42	64.9	74.02	0	227	53	23	10	4	3	11	2	3	7	0	0
11/3/2019	8:00:00 PM	265	0	0	0	2	10	39	78	81	40	15	65.05	69.74	78.78	0	137	69	18	11	5	5	7	3	1	8	1	0
11/3/2019	9:00:00 PM	182	0	0	0	0	3	28	53	62	27	9	66.55	70.85	79.91	0	93	51	11	6	3	0	4	4	1	9	0	0
11/3/2019	10:00:00 PM	119	0	0	0	0	2	21	32	42	17	5	65.79	70.27	79.34	1	73	18	2	5	1	2	9	4	1	3	0	0
11/3/2019	11:00:00 PM	90	0	0	0	0	4	9	14	29	27	7	69.35	74.21	83.02	0	75	1	2	2	1	2	2	0	2	3	0	0
11/3/2019	12:00:00 AM	91	0	0	0	0	0	4	16	34	25	12	71.49	77.38	86.47	3	52	4	2	2	2	6	7	3	4	5	1	0
11/3/2019	06:00-09:00	334	0	0	0	0	0	25	73	118	77	41		75.81		4	215	41	13	20	4	4	10	4	5	14	0	0

11/3/2019	15:00-19:00	1896	0	1	2	26	136	461	723	419	111	17		63.82		3	1246	362	96	59	22	12	28	15	9	42	1	1
11/3/2019	06:00-22:00	4140	0	1	8	48	207	808	1443	1108	399	118		66.58		16	2707	743	198	138	53	34	75	44	26	100	4	2
11/3/2019	00:00-24:00	4609	0	1	8	48	214	840	1558	1265	506	169		67.43		31	3002	779	211	154	61	52	94	50	42	124	6	3
11/4/2019	1:00:00 AM	57	0	0	0	0	1	8	14	10	16	8	68.25	74.82	86.76	0	21	7	0	3	1	5	4	5	1	9	1	0
11/4/2019	2:00:00 AM	52	0	0	0	0	0	4	10	14	16	8	72.25	78.02	89	0	20	11	3	2	2	1	4	3	1	4	1	0
11/4/2019	3:00:00 AM	40	0	0	0	0	0	1	12	12	7	8	70.37	76.38	87.18	0	11	5	2	5	1	2	3	4	2	5	0	0
11/4/2019	4:00:00 AM	52	0	0	0	0	0	1	7	25	10	9	74.04	78.71	88.26	0	19	5	4	5	3	4	4	2	1	3	2	0
11/4/2019	5:00:00 AM	71	0	0	0	0	0	2	8	28	23	10	74.23	79.56	88.65	0	21	8	4	13	7	5	2	2	2	6	1	0
11/4/2019	6:00:00 AM	94	0	0	0	0	5	12	22	31	16	8	67.04	71.99	81.26	0	44	12	2	7	3	5	8	3	1	8	1	0
11/4/2019	7:00:00 AM	246	0	1	1	1	23	57	65	69	25	4	60.29	64.8	74.77	0	130	31	14	34	7	4	5	6	3	11	1	0
11/4/2019	8:00:00 AM	356	0	1	9	17	31	92	117	64	23	2	56.43	60.69	69.97	0	197	52	23	30	7	5	17	9	3	11	2	0
11/4/2019	9:00:00 AM	332	0	0	2	12	34	81	126	62	13	2	57.44	61.7	69.69	0	176	51	21	25	6	15	16	7	4	11	0	0
11/4/2019	10:00:00 AM	302	0	0	3	6	18	97	101	68	5	4	57.12	61.97	70.41	0	184	44	13	22	8	5	7	4	1	14	0	0
11/4/2019	11:00:00 AM	323	0	0	5	29	22	84	120	44	16	3	55.8	59.81	68.55	3	210	36	9	18	6	8	10	5	5	11	2	0
11/4/2019	12:00:00 PM	313	0	7	7	8	30	54	110	73	21	3	57.64	61.86	71.02	5	188	36	11	17	8	7	11	5	5	17	3	0
11/4/2019	1:00:00 PM	359	0	0	1	5	19	56	147	105	23	3	60.91	65.61	72.41	2	213	42	18	33	10	10	6	5	3	17	0	0
11/4/2019	2:00:00 PM	392	0	0	1	6	16	88	182	80	16	3	59.83	63.74	70.84	1	195	67	22	33	12	12	10	11	4	22	3	0
11/4/2019	3:00:00 PM	323	0	0	0	2	19	57	145	75	20	5	61.14	65.48	73.22	1	171	52	17	23	14	11	3	9	5	14	3	0
11/4/2019	4:00:00 PM	297	0	0	4	8	10	59	125	67	23	1	60	64.11	72.07	2	149	50	17	19	12	11	11	6	1	17	2	0
11/4/2019	5:00:00 PM	307	0	1	0	2	23	49	145	74	10	3	61.12	64.22	71.88	1	150	50	18	23	5	12	11	10	2	22	3	0
11/4/2019	6:00:00 PM	325	0	0	0	1	27	84	118	74	15	6	59.75	64.02	72.69	0	186	46	16	25	5	5	14	6	6	14	2	0
11/4/2019	7:00:00 PM	169	0	0	0	7	9	44	72	31	5	1	57.97	61.91	69.09	8	81	28	4	10	4	8	6	4	6	10	0	0
11/4/2019	8:00:00 PM	155	0	0	0	0	2	35	60	43	15	0	61.91	66.32	73.93	8	71	22	4	7	2	6	6	3	13	13	0	0
11/4/2019	9:00:00 PM	171	0	0	0	0	2	28	61	51	25	4	65.26	69.54	78.09	15	73	26	6	11	6	7	10	3	5	9	0	0
11/4/2019	10:00:00 PM	110	0	0	0	1	0	9	49	26	18	7	65.49	70.92	80.45	1	66	4	3	8	0	6	3	3	5	11	0	0
11/4/2019	11:00:00 PM	112	0	0	0	0	5	8	28	46	18	7	67.67	71.88	80.56	5	53	6	5	8	5	2	4	4	4	16	0	0
11/4/2019	12:00:00 AM	58	0	0	0	1	0	2	24	21	7	3	66.12	71.4	79.96	3	13	15	3	8	3	1	1	0	4	7	0	0
11/4/2019	06:00-09:00	1028	0	2	12	30	93	242	330	226	77	16		63.04		0	547	146	60	96	23	29	46	25	11	41	4	0
11/4/2019	15:00-19:00	1421	0	1	4	20	88	293	605	321	73	16		64.16		12	737	226	72	100	40	47	45	35	20	77	10	0
11/4/2019	06:00-22:00	4574	0	10	33	105	290	986	1765	1037	289	59		63.81		47	2484	649	218	345	115	137	154	99	72	232	22	0
11/4/2019	00:00-24:00	5016	0	10	33	106	296	1012	1868	1193	386	112		64.83		55	2642	706	239	389	137	157	176	119	87	282	27	0
11/5/2019	1:00:00 AM	66	0	0	0	0	0	5	18	23	15	5	68.62	74.88	85.09	2	28	3	3	5	3	5	5	0	4	8	0	0
11/5/2019	2:00:00 AM	57	0	0	0	1	1	3	17	14	12	9	68.78	75.61	86.38	3	23	1	5	5	1	3	10	1	3	2	0	0
11/5/2019	3:00:00 AM	37	0	0	0	0	1	3	3	13	11	6	74.42	78.84	88.37	0	18	0	1	2	2	1	8	0	0	4	1	0
11/5/2019	4:00:00 AM	47	0	0	0	0	0	5	7	16	14	5	70.89	76.32	85.91	0	20	0	1	3	2	0	9	2	3	6	1	0
11/5/2019	5:00:00 AM	58	0	0	0	0	1	7	11	25	11	3	68.56	72.57	79.24	3	21	4	3	7	3	2	4	3	2	6	0	0
11/5/2019	6:00:00 AM	82	0	0	0	0	4	9	17	28	16	8	68	72.55	81.65	2	42	3	4	6	2	3	3	4	2	9	2	0
11/5/2019	7:00:00 AM	186	0	0	3	1	16	46	47	54	11	8	60.12	65	75.38	3	93	26	15	18	2	4	4	4	2	13	2	0
11/5/2019	8:00:00 AM	332	0	0	1	0	10	80	150	71	19	1	60.57	64.74	72.17	5	214	29	12	22	2	8	15	10	2	13	0	0
11/5/2019	9:00:00 AM	294	0	0	3	12	22	53	122	67	13	2	59.06	62.56	70.76	0	170	33	8	24	9	14	11	7	3	14	1	0

11/5/2019	10:00:00 AM	320	0	0	5	12	21	72	120	68	17	5	58.13	62.85	71.08	1	200	35	14	18	11	18	5	4	5	9	0	0
11/5/2019	11:00:00 AM	305	0	0	1	4	17	48	123	87	23	2	61.22	65.84	72.91	1	164	55	11	21	7	6	13	8	5	13	1	0
11/5/2019	12:00:00 PM	322	0	0	3	7	26	72	118	74	20	2	59.01	63.53	71.67	0	179	29	14	38	12	13	10	5	4	17	1	0
11/5/2019	1:00:00 PM	285	0	1	7	12	16	62	110	63	9	5	58.41	62.33	71.45	1	129	61	16	29	5	11	7	3	3	18	2	0
11/5/2019	2:00:00 PM	343	0	0	1	2	9	71	149	84	21	6	60.96	65.68	73.2	1	206	26	18	30	7	10	12	4	5	20	3	1
11/5/2019	3:00:00 PM	307	0	0	2	10	19	65	104	85	17	5	59.86	64.02	72.91	1	162	40	14	23	14	10	14	3	5	19	2	0
11/5/2019	4:00:00 PM	347	0	0	5	5	24	85	130	82	15	1	58.76	63.28	71.24	1	191	37	18	21	14	10	19	4	7	24	1	0
11/5/2019	5:00:00 PM	336	0	0	7	4	6	57	137	97	25	3	61.48	65.6	73.31	1	161	59	22	24	11	9	9	8	6	25	1	0
11/5/2019	6:00:00 PM	320	0	0	3	12	37	90	100	64	12	2	55.52	60.65	69.87	1	170	42	18	30	13	8	10	3	5	18	1	1
11/5/2019	7:00:00 PM	272	0	0	0	5	22	45	106	77	14	3	60.72	64.91	72.79	0	120	56	20	20	11	7	8	4	6	19	1	0
11/5/2019	8:00:00 PM	210	0	0	0	1	8	33	74	74	13	7	63.23	67.9	76.34	0	103	37	13	8	5	6	6	2	4	25	1	0
11/5/2019	9:00:00 PM	151	0	0	0	7	2	7	31	60	32	12	68.44	73	82.38	0	58	26	12	14	2	4	4	4	7	18	2	0
11/5/2019	10:00:00 PM	151	0	0	0	0	2	19	44	49	29	8	66.57	71.75	80.64	0	45	37	8	6	7	10	4	6	1	27	0	0
11/5/2019	11:00:00 PM	120	0	0	0	0	4	13	30	39	24	10	67.47	72.76	82.1	0	52	22	6	7	6	8	2	3	0	13	1	0
11/5/2019	12:00:00 AM	68	0	0	0	0	0	4	16	24	19	5	70.4	75.74	83.5	0	27	4	8	7	2	2	5	1	4	7	1	0
11/5/2019	06:00-09:00	894	0	0	7	13	52	188	336	220	59	19		64.79		10	519	91	39	70	15	29	33	25	9	49	5	0
11/5/2019	15:00-19:00	1582	0	0	17	36	108	342	577	405	83	14		63.67		4	804	234	92	118	63	44	60	22	29	105	6	1
11/5/2019	06:00-22:00	4563	0	1	41	94	261	914	1682	1184	306	80		64.8		18	2407	631	237	352	134	151	154	83	72	301	21	2
11/5/2019	00:00-24:00	5016	0	1	41	95	268	954	1784	1338	412	123		65.7		26	2596	665	264	388	153	172	197	93	88	347	25	2
11/6/2019	1:00:00 AM	41	0	0	0	1	0	7	10	9	9	5	66.36	72.56	83.82	0	15	2	4	6	4	1	2	1	1	4	1	0
11/6/2019	2:00:00 AM	50	0	0	0	0	3	4	3	13	18	9	74.31	78.58	89.93	0	13	6	0	6	4	6	1	2	1	10	1	0
11/6/2019	3:00:00 AM	31	0	0	0	0	0	0	3	13	9	6	76.83	81.71	93.36	0	8	2	2	2	4	3	2	1	2	3	2	0
11/6/2019	4:00:00 AM	31	0	0	0	0	0	0	1	14	13	3	76	80.13	86.79	0	9	2	2	4	1	1	3	0	1	8	0	0
11/6/2019	5:00:00 AM	59	0	0	0	0	0	2	6	23	18	10	74.35	79.41	88.79	0	11	5	2	8	5	5	4	1	5	10	3	0
11/6/2019	6:00:00 AM	99	0	0	0	0	3	4	22	42	21	7	69.35	74.1	82.32	0	35	18	4	17	2	4	2	4	5	8	0	0
11/6/2019	7:00:00 AM	227	0	1	2	0	14	40	71	59	27	13	63.09	67.96	78.12	0	88	43	27	32	7	5	2	6	2	15	0	0
11/6/2019	8:00:00 AM	388	0	0	8	21	47	80	126	80	18	8	57.6	61.31	71.24	1	182	80	16	36	13	8	14	16	5	16	1	0
11/6/2019	9:00:00 AM	287	0	1	1	15	36	94	98	35	3	4	54.31	58.5	67.02	3	171	36	12	14	9	16	8	3	5	10	0	0
11/6/2019	10:00:00 AM	222	0	1	2	6	23	62	99	22	7	0	56.07	59.66	66.16	21	113	13	7	14	4	12	9	5	16	8	0	0
11/6/2019	11:00:00 AM	280	0	0	3	22	30	60	112	44	9	0	55.41	59.61	67.59	14	175	25	8	16	5	12	12	3	1	9	0	0
11/6/2019	12:00:00 PM	91	0	0	0	0	8	35	32	14	2	0	56.18	61.1	69.8	2	45	21	3	6	0	1	5	1	2	5	0	0
11/6/2019	06:00-09:00	1001	0	2	11	36	100	218	317	216	69	32		63.27		4	476	177	59	99	31	33	26	29	17	49	1	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	1594	0	3	16	64	161	375	560	296	87	32		62		41	809	236	77	135	40	58	52	38	36	71	1	0
11/6/2019	00:00-24:00	1806	0	3	16	65	164	388	583	368	154	65		63.92		41	865	253	87	161	58	74	64	43	46	106	8	0

Intrare Beclean spre Dej

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	1:00:00 PM	183	1	0	1	9	17	33	53	53	13	3	59	63.74	72.61	0	116	21	9	11	2	4	6	3	8	3	0	0
10/29/2019	2:00:00 PM	332	0	0	4	15	21	59	116	85	27	5	60.59	64.37	73.48	7	184	37	18	32	7	4	9	4	28	2	0	0
10/29/2019	3:00:00 PM	391	0	0	2	17	29	74	152	77	32	8	60.5	64.07	73.93	2	230	41	17	37	1	13	12	10	27	1	0	0
10/29/2019	4:00:00 PM	393	0	1	1	9	31	78	166	94	10	3	59.37	63.47	70.45	6	248	35	16	28	6	8	10	7	26	3	0	0
10/29/2019	5:00:00 PM	437	0	0	0	12	25	112	179	90	17	2	58.95	63.04	70.69	3	298	28	20	30	7	5	9	14	22	1	0	0
10/29/2019	6:00:00 PM	363	0	0	4	9	35	120	125	55	12	3	56.37	60.48	69.19	2	225	36	22	20	8	6	9	13	18	4	0	0
10/29/2019	7:00:00 PM	295	0	0	0	7	47	84	98	50	7	2	56.61	60.36	69.68	3	192	15	12	16	4	6	7	16	22	2	0	0
10/29/2019	8:00:00 PM	220	0	0	0	0	12	28	98	58	19	5	62.84	67.1	75.84	2	127	9	9	18	4	7	4	6	30	4	0	0
10/29/2019	9:00:00 PM	187	0	0	0	2	2	16	62	72	20	13	66.66	71.21	79.94	1	108	11	7	12	3	7	3	7	26	1	1	0
10/29/2019	10:00:00 PM	141	0	0	0	0	2	13	59	35	15	17	66.28	71.98	83.35	0	70	13	6	13	4	4	10	4	14	3	0	0
10/29/2019	11:00:00 PM	109	0	0	0	2	0	14	29	42	10	12	67.55	72.55	81.6	1	52	5	7	14	5	4	1	1	17	2	0	0
10/29/2019	12:00:00 AM	76	0	0	0	2	4	2	14	27	16	11	71.15	76.18	88.97	0	37	6	3	7	2	1	5	1	10	4	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	1879	0	1	7	54	167	468	720	366	78	18		62.43		16	1193	155	87	131	26	38	47	60	115	11	0	0
10/29/2019	06:00-22:00	2942	1	1	12	80	221	617	1108	669	172	61		64.09		26	1798	246	136	217	46	64	79	84	221	24	1	0
10/29/2019	00:00-24:00	3127	1	1	12	84	225	633	1151	738	198	84		64.68		27	1887	257	146	238	53	69	85	86	248	30	1	0
10/30/2019	1:00:00 AM	69	0	0	0	0	1	4	14	26	14	10	71.14	76.22	85.32	0	27	5	3	13	0	0	3	1	13	4	0	0
10/30/2019	2:00:00 AM	56	0	1	0	0	0	4	10	20	11	10	70.96	76.8	90.28	0	14	3	3	10	3	7	4	1	8	3	0	0
10/30/2019	3:00:00 AM	45	0	0	0	0	1	1	7	13	16	7	74.12	79.02	88.12	0	14	6	4	5	1	2	2	2	7	2	0	0
10/30/2019	4:00:00 AM	66	0	0	0	0	1	1	12	21	24	7	71.45	77.52	84.95	0	24	4	4	15	1	5	2	1	9	0	0	1
10/30/2019	5:00:00 AM	78	0	0	0	1	2	4	12	26	23	10	71.81	76.53	86.38	0	17	9	5	18	0	3	4	2	16	4	0	0
10/30/2019	6:00:00 AM	87	0	0	0	1	0	8	18	30	22	8	70.17	75.36	85.4	0	31	9	6	16	3	2	8	4	7	1	0	0
10/30/2019	7:00:00 AM	168	0	0	3	7	12	18	49	47	25	7	63.78	67.41	78.18	0	85	13	12	23	2	8	9	5	8	3	0	0
10/30/2019	8:00:00 AM	267	0	0	4	4	30	30	72	77	35	15	63.62	67.49	77.62	2	149	24	19	25	4	8	11	6	15	4	0	0
10/30/2019	9:00:00 AM	248	0	0	0	9	16	24	84	80	29	6	63.96	67.93	77.21	5	135	28	11	18	5	20	6	5	13	2	0	0
10/30/2019	10:00:00 AM	346	0	0	1	5	23	60	107	107	33	10	62.05	66.82	75.81	4	213	26	19	28	1	7	13	10	19	5	0	1
10/30/2019	11:00:00 AM	386	1	0	4	6	21	90	126	99	28	11	60.36	64.99	74.31	1	238	39	23	26	7	13	15	6	15	3	0	0
10/30/2019	12:00:00 PM	350	0	0	6	6	24	60	119	105	18	12	61.69	65.02	74.12	1	214	38	10	28	10	8	10	6	23	2	0	0
10/30/2019	1:00:00 PM	421	0	0	2	5	34	70	148	116	36	10	62.18	66.17	75.4	7	231	66	22	32	7	9	17	7	20	3	0	0
10/30/2019	2:00:00 PM	353	0	0	11	12	28	61	128	79	26	8	59.16	63.52	72.85	6	215	41	25	29	3	9	10	3	9	3	0	0
10/30/2019	3:00:00 PM	389	0	0	5	10	31	69	127	113	28	6	60.89	64.75	74.13	3	236	41	16	32	3	5	22	4	24	3	0	0
10/30/2019	4:00:00 PM	349	0	1	2	9	43	97	94	81	21	1	57.32	61.85	71.93	6	210	50	13	25	2	8	9	3	20	3	0	0
10/30/2019	5:00:00 PM	428	0	0	13	11	42	128	142	74	15	3	56.63	60.38	69.82	7	239	40	23	39	7	7	17	7	37	5	0	0
10/30/2019	6:00:00 PM	389	0	0	0	3	39	58	168	101	15	5	60.76	64.46	71.79	4	238	51	21	19	4	8	6	9	27	2	0	0
10/30/2019	7:00:00 PM	283	0	0	0	2	19	60	120	61	16	5	60.63	64.67	72.96	8	160	30	12	22	2	2	5	10	27	4	1	0
10/30/2019	8:00:00 PM	271	0	0	0	3	13	39	104	88	19	5	62.17	66.82	74.23	1	172	15	8	16	8	3	6	5	30	7	0	0
10/30/2019	9:00:00 PM	157	0	0	1	0	8	19	59	48	18	4	64.08	68.34	77.16	1	93	13	7	6	1	7	3	5	16	5	0	0

10/30/2019	10:00:00 PM	139	0	0	0	0	4	14	51	46	16	8	64.84	70.03	79.26	0	80	11	7	15	1	3	1	2	16	3	0	0
10/30/2019	11:00:00 PM	99	0	0	0	1	3	13	25	39	10	8	66.08	70.92	79.09	0	48	1	9	12	0	3	8	2	16	0	0	0
10/30/2019	12:00:00 AM	106	0	0	0	2	6	6	24	45	12	11	68.77	73.08	83.54	0	46	4	3	17	5	4	6	4	11	6	0	0
10/30/2019	06:00-09:00	770	0	0	7	21	58	80	223	234	111	36		68.5		7	400	74	48	82	14	38	34	20	43	10	0	0
10/30/2019	15:00-19:00	1838	0	1	20	35	174	412	651	430	95	20		63.11		28	1083	212	85	137	18	30	59	33	135	17	1	0
10/30/2019	06:00-22:00	5031	1	1	52	93	387	905	1716	1352	400	124		65.31		56	2939	535	254	399	70	127	168	97	326	58	1	1
10/30/2019	00:00-24:00	5550	1	2	52	97	401	938	1820	1542	510	187		66.22		56	3129	567	285	489	80	151	197	110	406	77	1	2
10/31/2019	1:00:00 AM	79	0	0	0	0	0	5	17	29	17	11	72.21	76.06	86.57	0	19	2	6	18	2	5	7	6	10	4	0	0
10/31/2019	2:00:00 AM	74	0	0	0	0	1	4	18	28	14	9	69.38	75.3	83.34	0	13	4	8	16	5	2	12	2	10	2	0	0
10/31/2019	3:00:00 AM	51	0	0	0	0	1	1	11	22	10	6	70.05	76.35	84.59	0	18	4	3	10	1	1	3	1	7	2	0	1
10/31/2019	4:00:00 AM	52	0	0	0	0	1	1	17	19	13	1	68	73.63	80.85	0	14	3	5	16	2	2	4	0	3	3	0	0
10/31/2019	5:00:00 AM	57	0	0	0	2	3	5	10	16	14	7	68.29	73.81	85.03	0	15	5	3	10	3	3	3	2	9	4	0	0
10/31/2019	6:00:00 AM	116	0	0	0	2	2	6	28	33	28	17	70.26	75.66	88.13	1	41	11	8	21	6	2	7	4	11	4	0	0
10/31/2019	7:00:00 AM	177	0	0	1	3	17	25	44	46	33	8	63	67.94	79.21	1	74	23	16	30	5	6	10	3	6	3	0	0
10/31/2019	8:00:00 AM	250	0	0	6	4	23	40	72	85	14	6	60.8	65	74.76	1	136	24	12	25	3	12	14	6	11	5	0	1
10/31/2019	9:00:00 AM	293	0	1	0	4	23	51	88	85	29	12	61.8	66.81	76.53	1	160	38	18	32	3	8	10	4	15	4	0	0
10/31/2019	10:00:00 AM	328	1	0	4	20	33	48	99	87	29	7	59.31	63.66	73.23	3	196	32	20	28	2	15	14	2	14	2	0	0
10/31/2019	11:00:00 AM	296	1	0	5	6	15	58	107	71	27	6	60.38	64.76	74.36	8	168	35	15	24	5	8	12	6	13	2	0	0
10/31/2019	12:00:00 PM	374	0	1	7	10	29	67	118	103	31	8	59.94	64.68	73.89	3	229	39	21	33	2	12	17	5	11	2	0	0
10/31/2019	1:00:00 PM	364	0	1	3	31	42	68	92	100	24	3	57.68	61.6	72.56	3	205	50	14	40	6	12	9	6	15	4	0	0
10/31/2019	2:00:00 PM	390	0	1	6	22	30	76	134	94	24	3	58.28	62.43	71.73	10	243	37	17	31	10	10	8	6	12	6	0	0
10/31/2019	3:00:00 PM	390	0	1	9	30	49	106	111	73	10	1	53.34	57.94	67.86	8	237	48	16	30	5	4	14	5	21	2	0	0
10/31/2019	4:00:00 PM	377	0	1	17	21	47	97	105	59	26	4	55.31	59.1	70.59	3	235	51	12	29	4	9	11	5	16	2	0	0
10/31/2019	5:00:00 PM	337	0	2	6	14	27	93	117	64	10	4	56.25	60.31	69.21	9	189	43	15	31	3	9	7	6	22	3	0	0
10/31/2019	6:00:00 PM	405	0	1	11	23	86	135	96	42	8	3	51.87	55.55	65.48	17	238	50	19	30	5	6	10	7	15	8	0	0
10/31/2019	7:00:00 PM	287	0	0	1	4	32	63	78	75	24	10	60.31	64.91	75.01	1	156	39	19	25	9	3	7	9	14	4	0	1
10/31/2019	8:00:00 PM	257	0	0	0	3	10	43	77	82	32	10	63.83	68.53	77.27	0	145	28	8	26	4	8	5	7	18	8	0	0
10/31/2019	9:00:00 PM	195	0	0	0	1	5	25	63	69	23	9	65.27	70.02	78.37	0	93	30	14	13	2	5	5	5	20	8	0	0
10/31/2019	10:00:00 PM	151	0	0	0	2	5	10	41	47	31	15	68.64	74.23	84.45	0	74	29	8	16	0	1	3	2	13	5	0	0
10/31/2019	11:00:00 PM	136	0	0	0	0	9	18	28	27	39	15	67.67	73.38	84.84	0	55	23	9	17	2	2	8	2	12	6	0	0
10/31/2019	12:00:00 AM	94	0	0	0	0	6	3	10	34	27	14	72.79	77.59	88.17	0	36	14	2	9	4	2	12	0	9	6	0	0
10/31/2019	06:00-09:00	836	0	1	7	13	65	122	232	249	104	43		67.74		4	411	96	54	108	17	28	41	17	43	16	0	1
10/31/2019	15:00-19:00	1796	0	5	44	92	241	494	507	313	78	22		59.2		38	1055	231	81	145	26	31	49	32	88	19	0	1
10/31/2019	06:00-22:00	4987	2	9	76	200	475	1011	1470	1215	403	126		63.45		69	2819	607	252	464	74	130	163	88	247	72	0	2
10/31/2019	00:00-24:00	5530	2	9	76	202	496	1048	1581	1390	537	189		64.6		69	2989	662	288	560	93	147	212	101	307	99	0	3
11/1/2019	1:00:00 AM	82	0	0	0	1	0	1	17	29	21	13	74.33	79.13	91.2	0	19	13	5	12	2	2	14	2	8	5	0	0
11/1/2019	2:00:00 AM	61	0	0	0	0	0	7	13	18	12	11	70.68	75.57	86.75	0	14	12	0	11	0	5	10	3	3	3	0	0
11/1/2019	3:00:00 AM	66	0	0	0	0	1	0	4	23	26	12	77.23	81.41	88.59	0	12	11	5	12	1	2	7	3	9	4	0	0
11/1/2019	4:00:00 AM	58	0	0	0	0	0	1	9	28	12	8	73.37	77.52	85.96	0	11	6	1	16	5	6	7	1	5	0	0	0

11/1/2019	5:00:00 AM	68	0	0	0	0	4	4	11	27	12	10	71.19	75.03	86.84	0	12	9	2	12	2	1	14	0	13	3	0	0
11/1/2019	6:00:00 AM	86	0	0	0	0	0	0	15	27	22	22	76.5	82.17	94.46	0	33	13	7	19	1	2	2	1	5	3	0	0
11/1/2019	7:00:00 AM	168	0	0	0	3	12	12	27	59	42	13	68.17	72.26	81.85	1	58	15	17	29	7	6	11	2	19	3	0	0
11/1/2019	8:00:00 AM	278	0	1	2	16	25	34	70	79	35	16	62.82	67	78.5	2	145	41	12	28	5	9	12	3	21	0	0	0
11/1/2019	9:00:00 AM	261	0	0	4	6	18	42	88	70	22	11	61.88	66.02	75.99	6	148	29	12	16	6	10	13	6	15	0	0	0
11/1/2019	10:00:00 AM	350	0	2	4	20	34	66	112	86	19	7	58.1	62.26	72.53	4	218	38	16	25	4	10	9	5	17	4	0	0
11/1/2019	11:00:00 AM	372	0	1	10	27	52	88	117	64	11	2	54.14	58.37	68.07	4	215	51	14	25	10	11	16	3	17	6	0	0
11/1/2019	12:00:00 PM	399	0	3	10	13	37	98	148	68	18	4	56.52	60.91	69.47	6	274	34	20	20	3	7	10	5	16	4	0	0
11/1/2019	1:00:00 PM	396	1	1	9	13	53	116	133	59	10	1	55.02	59	67.3	15	273	34	15	22	4	6	10	8	9	0	0	0
11/1/2019	2:00:00 PM	462	2	1	7	20	68	131	134	66	21	12	55.23	59.95	70.68	13	341	34	14	19	7	5	6	7	11	4	1	0
11/1/2019	3:00:00 PM	512	1	2	8	14	68	140	174	77	24	4	55.07	59.82	68.63	17	340	64	24	23	3	10	9	7	13	2	0	0
11/1/2019	4:00:00 PM	448	0	0	5	33	89	118	106	67	26	4	54.15	58.35	69.74	4	294	48	27	27	1	9	9	6	20	3	0	0
11/1/2019	5:00:00 PM	414	0	0	4	20	66	127	120	65	11	1	53.8	58.57	68.12	16	263	46	24	29	3	5	8	9	10	1	0	0
11/1/2019	6:00:00 PM	434	0	1	1	7	42	102	161	89	27	4	58.4	62.96	71.09	5	279	86	10	22	0	2	6	6	12	6	0	0
11/1/2019	7:00:00 PM	382	0	0	1	4	25	103	152	72	17	8	59.45	63.58	72.02	1	220	79	13	26	5	6	4	2	21	5	0	0
11/1/2019	8:00:00 PM	357	0	0	0	0	30	87	104	91	34	11	61.36	66.19	75.91	0	219	71	13	14	1	4	1	5	21	7	1	0
11/1/2019	9:00:00 PM	226	0	0	0	5	12	30	67	69	25	18	65.03	69.95	79.91	0	135	42	9	8	4	2	4	5	13	4	0	0
11/1/2019	10:00:00 PM	176	0	0	0	0	5	18	47	46	29	31	69.38	75.26	88.77	1	91	34	8	11	2	5	3	1	13	7	0	0
11/1/2019	11:00:00 PM	118	0	0	4	0	1	13	28	32	21	19	68.13	73.63	86.32	0	68	17	5	7	1	4	4	1	9	2	0	0
11/1/2019	12:00:00 AM	102	0	0	0	1	4	3	11	42	19	22	72.93	78.76	90.51	0	41	21	4	15	1	2	3	3	11	1	0	0
11/1/2019	06:00-09:00	793	0	1	6	25	55	88	200	235	121	62		69.44		9	384	98	48	92	19	27	38	12	60	6	0	0
11/1/2019	15:00-19:00	2190	1	3	19	78	290	590	713	370	105	21		60.56		43	1396	323	98	127	12	32	36	30	76	17	0	0
11/1/2019	06:00-22:00	5721	4	12	65	201	636	1312	1775	1154	393	169		62.79		95	3546	759	255	363	66	109	133	81	253	59	2	0
11/1/2019	00:00-24:00	6276	4	12	69	203	646	1341	1868	1353	516	264		64.06		95	3723	848	277	448	78	131	192	94	311	77	2	0
11/2/2019	1:00:00 AM	83	0	0	0	0	2	8	16	24	20	13	72	77.52	90.32	0	26	15	7	11	3	2	7	3	4	5	0	0
11/2/2019	2:00:00 AM	68	0	0	0	0	3	7	7	24	15	12	72.25	76.15	88.35	0	21	14	3	11	2	4	9	0	3	1	0	0
11/2/2019	3:00:00 AM	46	0	0	0	0	0	2	6	13	15	10	75.88	81.26	91.7	0	18	8	1	9	2	0	3	0	3	2	0	0
11/2/2019	4:00:00 AM	43	0	0	0	0	2	1	8	15	7	10	73.33	79.09	95.71	0	9	12	0	7	1	2	4	2	3	3	0	0
11/2/2019	5:00:00 AM	48	0	0	0	0	0	4	13	14	7	10	70.33	76.35	88.13	0	23	7	6	6	0	2	0	0	3	1	0	0
11/2/2019	6:00:00 AM	72	0	0	0	0	0	3	12	20	21	16	75.55	80.31	91.19	0	29	12	4	17	2	1	3	1	2	1	0	0
11/2/2019	7:00:00 AM	125	0	0	0	2	5	5	16	43	35	19	72.41	77.12	87.61	0	61	28	9	12	2	4	4	3	2	0	0	0
11/2/2019	8:00:00 AM	210	0	0	0	1	6	19	35	79	44	26	70.2	74.51	84.4	0	118	31	13	14	1	8	7	4	8	6	0	0
11/2/2019	9:00:00 AM	225	0	1	0	2	8	25	55	84	37	13	66.54	71.08	80.57	1	148	39	10	13	6	1	2	1	4	0	0	0
11/2/2019	10:00:00 AM	314	1	2	1	6	4	41	119	90	37	13	64.47	68.34	77.92	9	200	51	17	17	2	4	2	3	7	2	0	0
11/2/2019	11:00:00 AM	378	0	1	7	10	16	62	143	101	34	4	60.67	64.9	73.58	11	253	51	15	17	4	3	11	4	4	4	0	1
11/2/2019	12:00:00 PM	404	1	1	3	6	23	78	154	96	33	9	60.85	65.32	73.9	6	275	60	18	19	2	5	7	2	6	4	0	0
11/2/2019	1:00:00 PM	389	1	0	2	5	42	79	132	94	27	7	59.28	63.92	72.84	7	277	54	13	12	5	8	8	1	3	1	0	0
11/2/2019	2:00:00 PM	389	0	0	2	5	33	64	129	111	32	13	61.77	66.1	75.7	6	285	48	7	18	4	5	4	3	9	0	0	0
11/2/2019	3:00:00 PM	303	0	1	0	2	11	47	111	91	31	9	63.9	68.17	77.44	4	206	46	12	20	0	2	5	0	8	0	0	0
11/2/2019	4:00:00 PM	346	1	0	0	4	22	39	110	126	33	11	64.32	68.46	76.92	10	237	42	14	15	2	8	8	2	8	0	0	0
11/2/2019	5:00:00 PM	310	0	0	2	3	7	36	100	112	41	9	64.62	69.26	77.37	2	224	42	5	15	1	4	7	1	6	3	0	0
11/2/2019	6:00:00 PM	290	1	2	3	4	24	57	92	70	29	8	60.27	64.74	74.55	2	190	54	16	13	2	6	2	2	1	2	0	0

11/2/2019	7:00:00 PM	261	0	0	0	3	15	36	106	77	20	4	62.01	66.76	73.83	1	198	28	8	15	1	2	1	1	4	2	0	0
11/2/2019	8:00:00 PM	202	0	0	1	2	9	24	55	72	30	9	66.51	70.37	79.49	1	140	22	9	10	1	5	6	2	3	2	0	1
11/2/2019	9:00:00 PM	192	0	0	0	1	1	17	73	60	29	11	65.73	71.43	80.18	0	137	23	6	12	0	5	4	0	3	2	0	0
11/2/2019	10:00:00 PM	140	0	0	0	0	8	23	38	35	19	17	66.3	71.12	83.78	2	106	4	4	13	1	5	0	1	4	0	0	0
11/2/2019	11:00:00 PM	135	0	0	0	0	4	23	40	37	19	12	66.61	71.06	81.97	0	101	10	3	7	1	5	4	1	2	1	0	0
11/2/2019	12:00:00 AM	89	0	0	0	0	0	7	27	25	17	13	69.76	75.45	87.51	0	60	9	3	4	0	0	3	2	5	3	0	0
11/2/2019	06:00-09:00	632	0	1	0	5	19	52	118	226	137	74		74.47		1	356	110	36	56	11	14	16	9	16	7	0	0
11/2/2019	15:00-19:00	1510	2	3	5	16	79	215	519	476	154	41		67.56		19	1055	212	55	78	6	22	23	6	27	7	0	0
11/2/2019	06:00-22:00	4550	5	8	21	56	234	655	1480	1361	532	198		68.11		62	3084	635	180	252	36	76	81	31	82	29	0	2
11/2/2019	00:00-24:00	5062	5	8	21	56	245	707	1597	1513	632	278		68.87		62	3342	710	203	307	45	91	111	39	105	45	0	2
11/3/2019	1:00:00 AM	92	0	0	0	0	1	6	21	35	21	8	69.15	74.72	83.53	0	58	11	1	9	3	1	3	0	4	2	0	0
11/3/2019	2:00:00 AM	60	0	0	0	0	2	4	16	22	6	10	70.13	75.22	88.36	0	39	5	3	5	1	4	1	0	1	1	0	0
11/3/2019	3:00:00 AM	57	0	0	0	1	0	2	10	24	12	8	72.54	77.19	88.71	0	40	3	1	2	1	6	3	0	0	1	0	0
11/3/2019	4:00:00 AM	66	0	0	0	0	4	3	7	26	19	7	71.24	75.76	86.14	0	43	5	3	9	1	0	0	1	3	1	0	0
11/3/2019	5:00:00 AM	49	0	0	1	1	0	3	10	12	10	12	71.62	76.78	89.2	1	29	5	2	7	0	3	1	0	0	1	0	0
11/3/2019	6:00:00 AM	59	0	0	0	1	0	3	9	21	12	13	72.5	78.2	90.89	0	37	5	3	4	2	0	0	1	5	2	0	0
11/3/2019	7:00:00 AM	96	0	0	0	1	3	1	22	28	25	16	72.56	78.01	91.05	0	53	7	8	15	1	4	1	0	6	1	0	0
11/3/2019	8:00:00 AM	102	0	0	0	0	3	2	13	42	24	18	74.47	79.05	91.14	0	70	7	4	8	2	2	1	2	6	0	0	0
11/3/2019	9:00:00 AM	180	0	0	1	1	4	11	35	69	35	24	70.41	75.34	84.96	0	131	15	6	12	0	2	1	1	10	2	0	0
11/3/2019	10:00:00 AM	241	0	1	2	2	6	21	82	69	31	27	64.89	70.95	81.77	1	181	21	8	10	1	2	2	4	6	5	0	0
11/3/2019	11:00:00 AM	344	0	0	1	6	8	39	94	141	43	12	65.19	69.92	77.45	1	272	38	7	7	3	2	0	3	11	0	0	0
11/3/2019	12:00:00 PM	313	0	1	1	4	12	45	109	95	37	9	62.95	67.9	76.42	4	244	34	5	9	1	0	4	1	8	3	0	0
11/3/2019	1:00:00 PM	366	0	2	2	10	13	46	130	115	39	9	62.98	67.19	75.97	10	278	38	14	8	3	1	3	3	6	2	0	0
11/3/2019	2:00:00 PM	364	0	0	0	8	15	73	124	99	36	9	61.35	66.54	75.2	6	279	35	7	10	1	1	1	4	18	2	0	0
11/3/2019	3:00:00 PM	377	0	0	3	6	18	57	138	123	23	9	62.14	66.5	74.54	1	290	47	10	7	1	1	0	3	14	3	0	0
11/3/2019	4:00:00 PM	412	0	0	0	7	33	79	141	121	21	10	61.05	65.1	74.06	10	311	44	11	10	0	4	3	3	16	0	0	0
11/3/2019	5:00:00 PM	368	0	0	0	2	22	52	114	119	47	12	64.37	68.57	77.1	2	295	35	7	9	0	0	1	1	16	2	0	0
11/3/2019	6:00:00 PM	293	0	0	0	1	21	65	88	78	26	14	61.61	66.53	77.76	8	211	37	4	8	2	1	2	3	15	2	0	0
11/3/2019	7:00:00 PM	277	0	0	0	4	22	48	81	86	28	8	61.22	66.75	75.83	2	195	43	5	8	0	0	0	5	18	1	0	0
11/3/2019	8:00:00 PM	218	0	0	0	1	6	20	68	77	30	16	66.75	71.96	80.96	3	141	37	4	5	2	1	1	3	17	4	0	0
11/3/2019	9:00:00 PM	220	0	0	0	1	10	31	64	61	38	15	65.29	70.76	81.11	2	130	35	10	12	3	1	3	2	19	3	0	0
11/3/2019	10:00:00 PM	149	0	0	0	0	2	11	42	47	26	21	69.23	75.27	86.37	0	95	26	1	5	2	1	5	2	10	2	0	0
11/3/2019	11:00:00 PM	124	0	0	0	0	2	4	35	50	18	15	69.04	74.83	83.61	0	88	1	4	11	2	4	0	3	9	2	0	0
11/3/2019	12:00:00 AM	86	0	0	0	0	1	4	17	31	23	10	72.81	77.76	88	0	52	9	3	8	0	1	4	1	5	3	0	0
11/3/2019	06:00-09:00	437	0	0	1	3	10	17	79	160	96	71		77.18		0	291	34	21	39	5	8	3	4	27	5	0	0
11/3/2019	15:00-19:00	1727	0	0	3	20	116	301	562	527	145	53		66.65		23	1302	206	37	42	3	6	6	15	79	8	0	0
11/3/2019	06:00-22:00	4379	0	4	10	55	198	604	1354	1391	521	242		69.08		50	3213	504	114	147	24	23	28	41	201	34	0	0
11/3/2019	00:00-24:00	4913	0	4	11	57	208	630	1470	1591	630	312		69.82		51	3562	543	131	198	32	42	40	46	223	45	0	0
11/4/2019	1:00:00 AM	47	0	0	0	0	0	1	7	16	16	7	74.6	80.45	90.09	1	26	4	2	6	0	0	2	2	4	0	0	0

11/4/2019	2:00:00 AM	36	0	0	0	0	1	2	8	11	8	6	72.27	77.03	89.88	1	16	5	0	4	0	1	2	1	2	4	0	0
11/4/2019	3:00:00 AM	43	0	0	0	0	0	5	8	19	5	6	70.65	74.6	83.95	0	20	4	4	3	3	1	2	0	4	2	0	0
11/4/2019	4:00:00 AM	63	0	0	0	0	1	0	11	25	20	6	73.48	78.08	86.65	0	32	7	0	8	1	3	4	0	6	2	0	0
11/4/2019	5:00:00 AM	62	0	0	0	0	0	1	12	22	18	9	73.29	78.74	87.37	0	18	8	5	11	3	3	2	1	6	5	0	0
11/4/2019	6:00:00 AM	106	0	0	0	0	3	5	17	36	21	24	74.19	78.92	90.61	0	61	13	4	13	3	3	2	1	6	0	0	0
11/4/2019	7:00:00 AM	174	0	0	3	0	13	23	53	62	17	3	63.48	67.35	76.13	1	89	14	16	25	2	2	4	1	18	2	0	0
11/4/2019	8:00:00 AM	270	0	0	3	2	18	34	78	91	36	8	64.08	68.3	77.24	1	172	25	15	18	2	11	7	4	12	3	0	0
11/4/2019	9:00:00 AM	237	0	0	2	3	6	23	76	80	35	12	65.38	70.22	80.04	1	151	32	11	21	2	4	1	2	8	4	0	0
11/4/2019	10:00:00 AM	310	0	0	2	12	22	37	128	79	21	9	61.43	65.19	74.4	1	185	27	13	27	5	5	14	4	23	6	0	0
11/4/2019	11:00:00 AM	311	0	1	2	7	18	75	102	86	19	1	59.59	64.05	72.7	4	215	17	17	17	5	3	9	6	15	3	0	0
11/4/2019	12:00:00 PM	354	0	0	1	10	17	57	113	108	38	10	62.62	67.17	76.69	5	230	30	20	28	5	7	8	8	11	2	0	0
11/4/2019	1:00:00 PM	339	0	0	2	6	21	43	107	118	35	7	63.19	67.41	76.08	0	214	34	22	19	1	14	9	7	17	1	0	1
11/4/2019	2:00:00 PM	295	0	0	1	7	6	31	100	110	33	7	64.41	69.02	77.18	1	197	25	14	20	3	7	4	3	20	1	0	0
11/4/2019	3:00:00 PM	421	0	0	0	6	22	83	147	129	27	7	60.96	65.71	73.36	0	270	35	14	25	8	10	10	9	32	8	0	0
11/4/2019	4:00:00 PM	397	0	0	2	8	26	80	134	111	28	8	60.74	65.22	73.88	2	260	41	15	25	3	13	15	0	21	2	0	0
11/4/2019	5:00:00 PM	459	0	0	1	16	35	91	140	116	50	10	60.69	65.24	75.82	0	282	58	6	34	10	12	13	6	33	2	2	1
11/4/2019	6:00:00 PM	379	0	0	0	3	37	68	133	103	24	11	61.04	65.18	74.59	0	256	37	19	21	2	1	9	7	23	3	1	0
11/4/2019	7:00:00 PM	261	0	0	1	7	22	53	109	60	7	2	59.43	63.07	70.97	21	161	15	14	20	2	5	7	6	9	1	0	0
11/4/2019	8:00:00 PM	228	0	0	2	0	17	38	89	65	15	2	61.11	65.65	73.24	4	142	15	5	10	3	2	3	16	26	2	0	0
11/4/2019	9:00:00 PM	151	0	0	0	0	2	16	60	44	24	5	65.2	70.24	79.23	4	89	11	5	9	0	1	1	9	20	2	0	0
11/4/2019	10:00:00 PM	147	0	0	0	0	4	5	51	51	19	17	68.48	73.8	86.55	0	84	4	6	9	1	3	1	13	23	3	0	0
11/4/2019	11:00:00 PM	89	0	0	0	1	0	8	30	36	8	6	67.08	71.83	80.98	0	44	3	5	3	0	2	4	3	22	3	0	0
11/4/2019	12:00:00 AM	93	0	0	0	2	5	9	30	30	13	4	63.69	68.98	78.96	6	36	14	2	6	1	2	0	7	17	2	0	0
11/4/2019	06:00-09:00	787	0	0	8	5	40	85	224	269	109	47		70.1		3	473	84	46	77	9	20	14	8	44	9	0	0
11/4/2019	15:00-19:00	1917	0	0	4	40	142	375	663	519	136	38		65.03		23	1229	186	68	125	25	41	54	28	118	16	3	1
11/4/2019	06:00-22:00	4839	0	1	22	87	289	762	1637	1449	449	143		66.83		45	3058	433	216	341	57	103	117	102	317	45	3	2
11/4/2019	00:00-24:00	5272	0	1	22	90	296	788	1743	1608	537	187		67.48		53	3250	478	234	382	65	115	133	116	378	63	3	2
11/5/2019	1:00:00 AM	61	0	0	0	0	2	2	18	25	11	3	66.65	72.61	80.03	0	22	2	3	6	1	2	4	5	14	2	0	0
11/5/2019	2:00:00 AM	38	0	0	0	0	1	1	14	10	5	7	70.81	77.11	96.46	0	15	3	3	2	0	2	1	1	10	1	0	0
11/5/2019	3:00:00 AM	42	0	0	0	0	0	3	3	13	18	5	74.14	79.62	87.46	0	15	1	5	8	0	2	0	3	7	1	0	0
11/5/2019	4:00:00 AM	42	0	0	0	0	0	3	14	10	8	7	69.89	76.4	89.61	0	17	2	4	9	1	1	3	2	2	1	0	0
11/5/2019	5:00:00 AM	71	0	0	0	0	1	4	23	27	9	7	68.14	73.83	83.7	0	30	2	3	13	1	4	0	1	15	2	0	0
11/5/2019	6:00:00 AM	81	0	0	0	2	0	5	17	28	14	15	71.5	76.43	89.74	0	30	4	8	15	2	2	6	0	12	2	0	0
11/5/2019	7:00:00 AM	161	0	0	1	3	9	18	58	50	19	3	63.93	67.43	75.59	0	79	9	23	13	3	7	3	5	19	0	0	0
11/5/2019	8:00:00 AM	270	0	0	2	6	20	31	92	75	35	9	63.65	67.4	77.47	1	170	22	14	19	4	10	13	4	11	2	0	0
11/5/2019	9:00:00 AM	260	0	0	1	2	11	30	84	93	31	8	64.77	69.29	77.8	1	178	19	10	16	2	0	7	5	15	7	0	0
11/5/2019	10:00:00 AM	300	0	0	1	10	28	43	83	100	28	7	61.79	66.09	76.01	2	176	30	12	24	5	5	16	4	21	5	0	0
11/5/2019	11:00:00 AM	319	0	0	1	7	10	41	112	104	32	12	64.5	68.54	77.2	2	201	35	12	18	10	8	13	7	10	3	0	0
11/5/2019	12:00:00 PM	343	0	1	3	4	27	68	111	92	29	8	61.19	65.13	74.68	1	208	29	21	25	5	11	16	3	22	2	0	0
11/5/2019	1:00:00 PM	331	0	0	4	9	17	44	101	106	40	10	63.16	67.38	76.79	0	214	31	23	28	2	3	9	7	13	1	0	0
11/5/2019	2:00:00 PM	321	0	0	14	5	18	46	100	107	23	8	61.52	65.34	74.49	2	221	27	14	19	5	3	4	4	19	3	0	0
11/5/2019	3:00:00 PM	336	0	2	2	12	26	47	119	96	24	8	61.61	65.12	74.41	1	236	15	14	22	7	9	7	5	18	2	0	0

11/5/2019	4:00:00 PM	351	0	0	0	5	40	45	91	116	45	9	62.16	66.88	75.74	2	229	27	10	32	6	4	8	4	29	0	0	0
11/5/2019	5:00:00 PM	378	0	0	1	10	25	61	126	100	48	7	61.99	66.91	75.35	1	248	28	13	29	8	12	7	3	29	0	0	0
11/5/2019	6:00:00 PM	377	0	0	1	5	32	91	130	90	23	5	59.17	63.99	72.26	1	220	46	22	27	4	10	11	5	25	5	1	0
11/5/2019	7:00:00 PM	299	0	0	0	2	11	34	116	92	32	12	64	68.82	77.06	1	169	40	14	16	4	5	7	9	29	5	0	0
11/5/2019	8:00:00 PM	233	0	0	0	0	8	37	60	82	34	12	64.96	70.35	79.55	1	127	24	6	19	7	7	3	4	31	4	0	0
11/5/2019	9:00:00 PM	174	0	0	0	0	1	12	31	69	43	18	71.07	76.22	85.84	1	92	21	3	17	5	4	2	4	22	3	0	0
11/5/2019	10:00:00 PM	126	0	0	0	1	1	6	31	59	19	9	69.49	74.6	82.15	0	59	16	5	17	0	4	2	1	16	6	0	0
11/5/2019	11:00:00 PM	100	0	0	0	1	5	4	22	34	19	15	70.93	76.1	89.45	0	35	11	6	12	1	4	5	2	19	5	0	0
11/5/2019	12:00:00 AM	100	0	0	0	1	5	6	8	40	25	15	72.83	77.24	88.5	0	36	15	2	15	3	3	6	0	18	2	0	0
11/5/2019	06:00-09:00	772	0	0	4	13	40	84	251	246	99	35		68.99		2	457	54	55	63	11	19	29	14	57	11	0	0
11/5/2019	15:00-19:00	1741	0	2	4	34	134	278	582	494	172	41		66.26		6	1102	156	73	126	29	40	40	26	130	12	1	0
11/5/2019	06:00-22:00	4660	0	3	31	83	284	659	1462	1459	519	160		67.59		17	2857	423	224	356	79	104	134	74	341	50	1	0
11/5/2019	00:00-24:00	5114	0	3	31	85	298	682	1564	1618	614	219		68.33		17	3027	459	250	421	86	122	153	88	426	64	1	0
11/6/2019	1:00:00 AM	69	0	0	0	3	3	3	6	33	10	11	71	75.23	83.55	0	23	6	3	15	1	1	4	0	11	5	0	0
11/6/2019	2:00:00 AM	49	0	0	0	0	1	2	13	16	13	4	68.5	75.04	83.07	0	11	4	3	9	1	6	2	1	7	5	0	0
11/6/2019	3:00:00 AM	48	0	0	0	0	0	0	3	23	17	5	73.56	80.54	89.36	0	15	2	5	11	3	0	0	1	8	3	0	0
11/6/2019	4:00:00 AM	59	0	0	0	0	1	0	4	23	22	9	74.38	80.76	88.61	0	24	4	1	12	2	3	1	1	7	4	0	0
11/6/2019	5:00:00 AM	63	0	0	0	1	0	1	5	26	15	15	76.88	82.54	96.5	0	15	8	5	13	4	3	3	0	8	4	0	0
11/6/2019	6:00:00 AM	93	0	0	0	2	1	0	12	35	26	17	73.49	79.59	89.95	0	40	5	6	19	3	3	4	3	6	4	0	0
11/6/2019	7:00:00 AM	153	0	0	0	5	9	24	37	47	21	10	63.59	68.27	78.6	1	69	14	11	27	5	6	5	1	12	2	0	0
11/6/2019	8:00:00 AM	276	0	0	1	10	25	45	72	87	24	12	62.12	66.24	75.8	1	161	26	18	25	2	15	10	5	12	1	0	0
11/6/2019	9:00:00 AM	281	0	1	6	3	14	46	103	80	22	6	61.21	65.64	74.58	5	160	40	9	22	4	7	8	11	13	2	0	0
11/6/2019	10:00:00 AM	309	0	0	3	10	31	67	99	77	18	4	58.24	62.98	71.34	4	192	21	17	19	8	15	14	9	10	0	0	0
11/6/2019	11:00:00 AM	379	0	1	10	4	29	65	134	112	23	1	59.88	63.77	72.3	3	258	24	18	30	5	10	7	3	17	4	0	0
11/6/2019	12:00:00 PM	122	0	0	3	5	12	31	43	22	4	2	57	60.8	69.64	6	72	16	3	6	3	4	2	4	5	1	0	0
11/6/2019	06:00-09:00	803	0	1	7	20	49	115	224	249	93	45		67.97		7	430	85	44	93	14	31	27	20	43	9	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	1613	0	2	23	39	121	278	500	460	138	52		65.48		20	952	146	82	148	30	60	50	36	75	14	0	0
11/6/2019	00:00-24:00	1901	0	2	23	43	126	284	531	581	215	96		67.5		20	1040	170	99	208	41	73	60	39	116	35	0	0

Lechinta spre Sintereag

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	2:00:00 PM	22	0	1	0	0	0	3	3	4	4	7	77.25	80.05	98.08	0	10	5	0	3	0	1	3	0	0	0	0	0
11/6/2019	3:00:00 PM	32	0	0	1	1	0	0	4	11	8	7	72.8	77.56	87	0	14	5	2	4	2	2	1	0	2	0	0	0
11/6/2019	4:00:00 PM	27	0	0	0	0	2	0	5	6	5	9	76.38	81.56	98.25	0	16	1	1	4	0	0	1	1	0	3	0	0
11/6/2019	5:00:00 PM	38	0	0	1	1	0	1	7	12	8	8	73	76.84	87.45	0	19	2	1	5	3	1	6	0	1	0	0	0
11/6/2019	6:00:00 PM	26	0	0	0	0	0	2	6	4	6	8	77	81.19	93.07	0	12	2	3	4	0	1	1	0	2	1	0	0
11/6/2019	7:00:00 PM	17	0	0	0	0	0	1	4	3	5	4	72.6	79.59	89.5	0	8	6	1	2	0	0	0	0	0	0	0	0
11/6/2019	8:00:00 PM	28	0	0	0	1	1	4	6	3	8	5	69.43	74.75	89.27	0	17	3	1	3	2	0	0	0	0	1	0	1
11/6/2019	9:00:00 PM	3	0	0	0	0	0	1	0	0	1	1	0	78	89.5	0	2	0	0	0	0	0	0	0	0	1	0	0
11/6/2019	10:00:00 PM	9	0	0	0	1	0	0	2	2	2	2	68.75	75.56	92.5	1	3	0	1	0	0	1	1	0	1	1	0	0
11/6/2019	11:00:00 PM	6	0	0	0	0	0	0	0	3	1	2	74.25	80.83	87.67	0	2	1	0	3	0	0	0	0	0	0	0	0
11/6/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	78	88.5	99	0	1	1	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	140	0	0	2	2	2	4	26	36	32	36		79.06		0	69	16	8	19	5	4	9	1	5	4	0	0
11/6/2019	06:00-22:00	202	0	1	2	4	3	12	37	45	47	51		78.4		1	101	24	10	25	7	6	13	1	6	7	0	1
11/6/2019	00:00-24:00	210	0	1	2	4	3	12	37	49	48	54		78.56		1	104	26	10	28	7	6	13	1	6	7	0	1
11/7/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	81	0	1	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	54	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	6:00:00 AM	7	0	0	0	0	0	2	1	2	2	0	66	68.71	76.6	0	2	0	0	1	1	0	3	0	0	0	0	0
11/7/2019	7:00:00 AM	15	0	0	0	0	1	3	2	3	4	2	67	72.47	86.56	0	7	1	3	2	0	0	1	0	0	0	0	1
11/7/2019	8:00:00 AM	17	0	0	0	1	0	1	2	3	6	4	73	79.88	92.82	2	10	2	1	1	1	0	0	0	0	0	0	0
11/7/2019	9:00:00 AM	21	0	0	0	0	0	1	1	6	10	3	73.33	80.76	88.07	3	16	0	0	1	0	0	0	0	1	0	0	0
11/7/2019	10:00:00 AM	36	0	0	0	1	2	1	6	9	10	7	74.25	78.03	90.68	0	31	0	0	2	0	1	1	0	1	0	0	0
11/7/2019	11:00:00 AM	28	0	0	0	1	0	2	5	7	5	8	75	80.75	97.57	1	20	2	1	1	0	0	1	0	1	1	0	0
11/7/2019	12:00:00 PM	43	0	0	0	0	1	3	4	13	9	13	76.2	81.4	94.1	0	25	3	4	5	2	0	3	0	0	0	0	1
11/7/2019	1:00:00 PM	29	0	0	0	0	0	1	1	4	13	10	82.4	85.93	93.62	0	23	0	4	1	0	0	0	0	1	0	0	0
11/7/2019	2:00:00 PM	31	0	0	0	0	2	2	4	10	6	7	71.9	77.32	89.88	0	16	2	3	5	0	1	3	0	0	0	0	1
11/7/2019	3:00:00 PM	22	0	0	0	0	0	0	7	5	4	6	73	79.95	94.09	1	9	3	3	4	0	1	1	0	0	0	0	0
11/7/2019	4:00:00 PM	28	0	0	0	0	0	1	5	6	10	6	74.78	80.43	88.67	0	7	11	3	5	0	1	0	0	1	0	0	0
11/7/2019	5:00:00 PM	31	0	0	0	2	0	4	2	10	7	6	70.17	74.23	84.4	0	12	6	6	2	1	2	2	0	0	0	0	0
11/7/2019	6:00:00 PM	36	0	0	0	0	1	3	6	14	5	7	72.06	77.33	93.69	0	18	2	3	5	1	3	4	0	0	0	0	0
11/7/2019	7:00:00 PM	17	0	0	0	0	1	1	4	8	1	2	68	71.82	84.56	0	11	2	1	1	1	0	0	0	1	0	0	0

11/7/2019	8:00:00 PM	21	0	0	0	0	1	6	3	6	3	2	64.67	69.19	81	0	12	2	0	6	0	0	0	0	0	0	1
11/7/2019	9:00:00 PM	5	0	0	0	0	0	0	1	2	1	1	73	77.6	83.67	0	5	0	0	0	0	0	0	0	0	0	0
11/7/2019	10:00:00 PM	7	0	0	0	0	0	0	4	2	1	0	67.75	70.86	77.33	0	5	0	0	1	0	0	1	0	0	0	0
11/7/2019	11:00:00 PM	10	0	0	0	0	0	1	3	3	2	1	65.67	74.2	81.83	0	5	0	2	0	1	0	1	0	0	1	0
11/7/2019	12:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	0	70	84	0	0	0	0	1	1	0	0	0	0	0	0
11/7/2019	06:00-09:00	60	0	0	0	1	1	7	6	14	22	9		77.03		5	35	3	4	5	2	0	4	0	1	0	0	1
11/7/2019	15:00-19:00	134	0	0	0	2	2	9	24	43	27	27		76.99		1	57	24	16	17	3	7	7	0	2	0	0	0
11/7/2019	06:00-22:00	394	0	0	0	5	9	31	58	110	97	84		78.01		7	229	36	32	43	7	9	20	0	6	1	0	4
11/7/2019	00:00-24:00	408	0	0	0	5	9	34	61	114	100	85		77.82		7	236	36	34	44	9	9	21	0	6	2	0	4
11/8/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	58	62	0	0	0	1	0	0	0	0	0	0	0	0	0
11/8/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	4:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	68	0	0	1	0	0	0	0	0	0	0	0	0	0
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	6:00:00 AM	15	0	0	0	0	2	2	2	5	3	1	65.5	69.87	79.1	0	7	2	1	2	1	0	2	0	0	0	0
11/8/2019	7:00:00 AM	13	0	0	0	0	3	1	2	3	3	1	63.5	68.38	80.38	0	7	0	1	2	1	0	1	0	0	0	1
11/8/2019	8:00:00 AM	24	0	0	0	1	1	0	2	5	9	6	74.25	81.12	94.14	1	18	0	1	3	0	1	0	0	0	0	0
11/8/2019	9:00:00 AM	18	0	0	0	0	0	1	1	3	3	10	83	90	103.67	1	15	0	0	1	0	0	0	0	1	0	0
11/8/2019	10:00:00 AM	35	0	0	0	0	0	0	6	9	11	9	76.8	82.71	92.95	0	30	1	0	1	0	0	1	0	1	1	0
11/8/2019	11:00:00 AM	32	0	0	0	0	0	0	5	6	10	11	80.18	84.44	96.07	1	20	1	1	5	1	2	1	0	0	0	0
11/8/2019	12:00:00 PM	29	0	0	0	0	0	3	3	9	4	10	75.3	82.31	97.57	0	17	4	1	2	2	0	0	1	0	2	0	0
11/8/2019	1:00:00 PM	30	0	0	0	0	0	0	3	5	14	8	82.07	87.37	97.92	0	22	2	0	3	0	0	2	0	1	0	0	0
11/8/2019	2:00:00 PM	36	0	0	0	0	1	3	2	9	11	10	78.19	84.36	102.33	0	19	8	1	3	0	0	3	0	0	1	0	1
11/8/2019	3:00:00 PM	42	0	0	0	0	1	0	8	8	11	14	77.4	83.21	94.09	0	24	2	2	7	4	0	2	0	1	0	0	0
11/8/2019	4:00:00 PM	36	0	0	0	1	0	1	3	5	12	14	81.67	87.06	101.35	0	18	5	1	4	1	2	0	1	2	2	0	0
11/8/2019	5:00:00 PM	36	0	0	0	0	0	2	6	5	9	14	77	84.28	96.35	0	24	4	0	4	0	1	1	1	0	1	0	0
11/8/2019	6:00:00 PM	45	0	0	0	0	0	2	14	8	10	11	70.73	79.38	92.81	0	24	3	6	5	0	4	3	0	0	0	0	0
11/8/2019	7:00:00 PM	24	0	0	0	0	1	2	7	0	8	6	68.5	77.71	89.57	0	19	1	2	1	1	0	0	0	0	0	0	0
11/8/2019	8:00:00 PM	21	0	0	0	0	2	2	2	6	5	4	75	77.05	89.42	1	14	2	1	1	0	0	0	0	1	0	0	1
11/8/2019	9:00:00 PM	9	0	0	0	0	0	0	2	1	4	2	77	82.22	91.6	2	6	1	0	0	0	0	0	0	0	0	0	0
11/8/2019	10:00:00 PM	11	0	0	0	1	0	1	1	1	3	4	75	79.09	91.71	0	6	2	0	2	0	0	0	0	1	0	0	0
11/8/2019	11:00:00 PM	7	0	0	0	0	0	1	3	2	1	0	66	70.14	81.33	0	3	0	0	1	0	1	1	0	0	1	0	0
11/8/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	06:00-09:00	70	0	0	0	1	6	4	7	16	18	18		78.63		2	47	2	3	8	2	1	3	0	1	0	0	1
11/8/2019	15:00-19:00	183	0	0	0	1	2	7	38	26	50	59		82.51		0	109	15	11	21	6	7	6	2	3	3	0	0
11/8/2019	06:00-22:00	456	0	0	0	3	11	20	69	88	130	135		82.18		6	290	38	18	46	11	10	16	3	8	7	0	3
11/8/2019	00:00-24:00	465	0	0	0	3	11	21	74	90	131	135		81.92		6	294	39	18	47	11	11	17	3	8	8	0	3

11/9/2019	1:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	59	83	0	0	1	0	0	0	0	0	0	0	0	0	0
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	0	0	0	0	0	0	1	0	0	0	0	0	0	0
11/9/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	6:00:00 AM	7	0	0	0	0	1	2	0	3	0	1	0	69.43	84.4	0	1	0	0	3	0	1	1	0	0	0	0	1
11/9/2019	7:00:00 AM	8	0	0	0	0	2	1	2	2	1	0	59.5	64.38	74.6	0	2	1	1	3	0	0	0	0	0	0	0	1
11/9/2019	8:00:00 AM	6	0	0	0	0	0	0	0	2	3	1	74	84	89.75	0	5	1	0	0	0	0	0	0	0	0	0	0
11/9/2019	9:00:00 AM	20	0	0	0	0	1	1	3	5	5	5	76	80.4	92.64	0	7	10	1	2	0	0	0	0	0	0	0	0
11/9/2019	10:00:00 AM	23	0	0	0	1	0	2	0	0	11	9	82.44	86.26	97.67	0	13	3	0	3	0	2	1	1	0	0	0	0
11/9/2019	11:00:00 AM	27	0	0	0	0	0	3	4	4	7	9	78	82.04	95.92	0	15	3	3	3	1	0	1	0	0	0	0	1
11/9/2019	12:00:00 PM	27	0	1	1	0	1	1	2	4	7	10	73.2	78.74	91.67	0	20	1	2	3	1	0	0	0	0	0	0	0
11/9/2019	1:00:00 PM	33	0	0	0	1	0	3	7	8	5	9	73	77.73	92.72	2	23	2	0	3	0	1	2	0	0	0	0	0
11/9/2019	2:00:00 PM	32	0	0	1	0	2	1	7	2	14	5	70.75	76.38	89.65	1	17	2	3	2	2	2	1	0	1	0	0	1
11/9/2019	3:00:00 PM	43	0	0	0	0	2	3	8	7	7	16	74.14	80.4	94.08	1	33	5	2	1	1	0	0	0	0	0	0	0
11/9/2019	4:00:00 PM	45	0	0	2	0	0	1	6	10	8	18	76.73	82.78	97.91	0	32	6	1	3	2	1	0	0	0	0	0	0
11/9/2019	5:00:00 PM	37	0	0	0	2	2	0	1	7	12	13	76.86	81.46	95.28	0	25	6	2	1	1	0	0	0	2	0	0	0
11/9/2019	6:00:00 PM	39	0	0	1	0	1	2	4	4	14	13	76.83	81.59	91.19	0	28	4	2	1	2	0	0	0	1	1	0	0
11/9/2019	7:00:00 PM	33	0	0	0	0	1	1	7	9	6	9	72	79.76	93.12	0	25	3	1	3	1	0	0	0	0	0	0	0
11/9/2019	8:00:00 PM	14	0	0	0	0	2	2	2	1	3	4	78	78.36	95.88	0	9	2	1	0	0	1	0	0	0	0	0	1
11/9/2019	9:00:00 PM	13	0	0	0	0	0	0	6	3	1	3	68.8	74.15	86.6	0	10	2	0	1	0	0	0	0	0	0	0	0
11/9/2019	10:00:00 PM	4	0	0	0	0	0	1	0	0	0	3	81	88.75	99	0	3	0	1	0	0	0	0	0	0	0	0	0
11/9/2019	11:00:00 PM	8	0	0	0	0	0	0	2	5	0	1	70.5	74.5	84.5	0	2	4	0	1	1	0	0	0	0	0	0	0
11/9/2019	12:00:00 AM	5	0	0	0	0	0	1	1	2	1	0	69.5	71	78.67	0	4	0	0	1	0	0	0	0	0	0	0	0
11/9/2019	06:00-09:00	41	0	0	0	0	4	4	5	12	9	7		75.93		0	15	12	2	8	0	1	1	0	0	0	0	2
11/9/2019	15:00-19:00	197	0	0	3	2	6	7	26	37	47	69		81.27		1	143	24	8	9	7	1	0	0	3	1	0	0
11/9/2019	06:00-22:00	411	0	1	5	4	15	24	59	71	104	128		79.98		4	268	51	20	32	11	8	6	1	4	1	0	5
11/9/2019	00:00-24:00	426	0	1	5	4	15	26	62	79	105	129		79.71		4	274	56	20	34	13	8	6	1	4	1	0	5
11/10/2019	1:00:00 AM	6	0	0	0	1	1	0	2	0	2	0	60	61.17	76.33	1	3	2	0	0	0	0	0	0	0	0	0	0
11/10/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	71	81	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	6:00:00 AM	4	0	0	0	0	2	0	0	1	1	0	0	61	83.33	0	1	1	0	1	0	0	0	0	0	0	0	1
11/10/2019	7:00:00 AM	5	0	0	0	0	2	1	0	1	0	1	59	67	89.33	0	2	0	1	1	0	0	0	0	0	0	0	1
11/10/2019	8:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	83	88.67	92.5	0	1	1	0	1	0	0	0	0	0	0	0	0
11/10/2019	9:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	68	74.75	81.33	0	3	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	10:00:00 AM	17	0	0	0	1	0	0	0	1	6	9	85.5	90.59	101.89	2	7	3	4	0	1	0	0	0	0	0	0	0

11/10/2019	11:00:00 AM	20	0	0	0	0	3	1	1	5	2	8	71.67	79.4	96.6	0	13	1	2	1	2	0	0	0	0	0	0	1
11/10/2019	12:00:00 PM	19	0	0	0	1	2	0	2	3	3	8	76.5	83.89	100.64	0	13	4	0	0	0	1	0	0	1	0	0	0
11/10/2019	1:00:00 PM	21	0	0	0	0	0	0	0	5	9	7	82.4	88.81	102.44	0	17	3	1	0	0	0	0	0	0	0	0	0
11/10/2019	2:00:00 PM	36	0	0	0	0	3	2	5	7	8	11	74.12	79.08	93.2	0	29	4	0	1	0	1	0	0	0	0	0	1
11/10/2019	3:00:00 PM	34	0	0	0	0	1	3	3	5	5	17	80.33	87.65	102.53	0	28	2	0	3	0	1	0	0	0	0	0	0
11/10/2019	4:00:00 PM	43	0	0	0	0	0	0	4	3	13	23	85	90.65	100.13	0	31	5	2	2	1	1	1	0	0	0	0	0
11/10/2019	5:00:00 PM	34	0	0	0	0	0	1	4	8	9	12	79.38	85.29	100.07	0	27	2	3	2	0	0	0	0	0	0	0	0
11/10/2019	6:00:00 PM	37	0	0	0	0	2	2	5	12	8	8	71.62	77.57	89.78	0	30	4	2	1	0	0	0	0	0	0	0	0
11/10/2019	7:00:00 PM	20	0	1	0	0	0	3	3	6	6	1	69.5	72.3	83.77	0	16	2	0	1	1	0	0	0	0	0	0	0
11/10/2019	8:00:00 PM	13	0	0	0	0	1	2	0	4	3	3	71.67	75	87.25	0	9	1	1	1	0	0	0	0	0	0	0	1
11/10/2019	9:00:00 PM	10	0	0	0	0	0	1	2	1	5	1	70	80.3	88.57	0	6	3	0	1	0	0	0	0	0	0	0	0
11/10/2019	10:00:00 PM	6	0	0	0	0	0	1	0	1	1	3	86	86.17	104.5	0	3	0	1	0	1	0	0	0	0	1	0	0
11/10/2019	11:00:00 PM	17	0	0	0	0	0	0	2	4	2	9	78.2	85.76	92.55	0	17	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	77	78.5	80	0	1	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	06:00-09:00	16	0	0	0	0	4	1	2	3	3	3		71.5		0	7	3	1	3	0	0	0	0	0	0	0	2
11/10/2019	15:00-19:00	168	0	1	0	0	3	9	19	34	41	61		83.89		0	132	15	7	9	2	2	1	0	0	0	0	0
11/10/2019	06:00-22:00	326	0	1	0	2	16	17	31	64	81	114		82.72		2	236	37	17	16	6	4	1	0	1	1	0	5
11/10/2019	00:00-24:00	352	0	1	0	3	17	17	35	69	87	123		82.47		3	257	41	17	16	6	4	1	0	1	1	0	5
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	6:00:00 AM	12	0	0	0	0	2	3	1	4	1	1	57	66.5	76.88	0	5	1	0	2	0	0	3	0	0	0	0	1
11/11/2019	7:00:00 AM	14	0	0	0	0	3	0	2	6	3	0	62	69.07	82.9	0	7	0	1	2	2	0	1	0	0	0	0	1
11/11/2019	8:00:00 AM	23	0	0	0	1	0	1	0	8	3	10	78.7	86.04	103.9	1	15	3	2	1	0	1	0	0	0	0	0	0
11/11/2019	9:00:00 AM	17	0	0	0	0	0	0	1	2	9	5	82	86.18	94	0	13	1	1	2	0	0	0	0	0	0	0	0
11/11/2019	10:00:00 AM	22	0	0	0	0	0	1	0	7	8	6	78.89	85	100.12	0	13	1	1	3	0	1	2	0	1	0	0	0
11/11/2019	11:00:00 AM	15	0	0	0	0	0	3	1	0	5	6	81.67	83.87	97.62	0	12	1	1	0	0	1	0	0	0	0	0	0
11/11/2019	12:00:00 PM	31	0	0	0	1	1	2	7	6	6	8	72.5	79.35	96.5	0	18	2	2	4	1	3	0	0	1	0	0	0
11/11/2019	1:00:00 PM	27	0	0	0	0	0	4	5	5	5	8	73.43	80.3	96.71	0	9	2	3	5	0	5	0	1	1	1	0	0
11/11/2019	2:00:00 PM	41	0	0	1	0	3	2	4	11	5	15	75.83	81.29	99.25	1	23	4	1	5	1	0	3	0	2	0	0	1
11/11/2019	3:00:00 PM	41	0	0	0	2	2	1	3	9	13	11	76	79.71	90.75	1	18	5	3	10	0	1	1	0	1	1	0	0
11/11/2019	4:00:00 PM	27	0	0	1	0	1	4	4	4	6	7	69	76.56	89.71	1	14	0	2	5	1	2	1	0	0	1	0	0
11/11/2019	5:00:00 PM	29	0	0	1	0	0	2	7	4	6	9	70.5	79.45	94.8	0	15	2	3	4	1	1	0	1	1	1	0	0
11/11/2019	6:00:00 PM	26	0	0	1	1	0	3	7	6	5	3	64.75	70.81	83.29	0	12	4	3	1	1	2	2	0	1	0	0	0
11/11/2019	7:00:00 PM	23	0	0	0	0	0	4	4	5	2	8	75.5	78.74	93.36	0	11	1	0	9	0	0	2	0	0	0	0	0
11/11/2019	8:00:00 PM	17	0	0	0	0	1	2	3	3	6	2	67.75	75.59	85.73	0	8	1	2	3	1	0	0	0	1	0	0	1
11/11/2019	9:00:00 PM	6	0	0	0	0	0	1	1	1	1	2	76	82.83	108	0	2	2	0	0	0	0	0	0	1	1	0	0

11/11/2019	10:00:00 PM	8	0	0	0	0	0	0	1	3	3	1	75.33	80.25	93.8	0	2	2	0	1	1	0	1	0	0	1	0	0
11/11/2019	11:00:00 PM	6	0	0	0	0	0	0	2	0	2	2	0	83.33	93.8	0	2	0	0	2	0	1	1	0	0	0	0	0
11/11/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	06:00-09:00	66	0	0	0	1	5	4	4	20	16	16		78.92		1	40	5	4	7	2	1	4	0	0	0	0	2
11/11/2019	15:00-19:00	146	0	0	3	3	3	14	25	28	32	38		77.34		2	70	12	11	29	3	6	6	1	3	3	0	0
11/11/2019	06:00-22:00	379	0	0	4	5	13	33	51	84	87	102		79.19		4	197	32	25	57	9	17	16	2	10	6	0	4
11/11/2019	00:00-24:00	385	0	0	4	5	13	33	53	84	89	104		79.25		4	199	32	25	59	9	18	17	2	10	6	0	4
11/12/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	6:00:00 AM	11	0	0	0	0	2	2	1	3	0	3	69	71.36	85.17	0	3	1	1	2	0	0	3	0	0	0	0	1
11/12/2019	7:00:00 AM	18	0	0	0	1	2	1	1	1	8	4	0	76.78	87.79	0	10	0	2	2	1	0	1	0	1	0	0	1
11/12/2019	8:00:00 AM	19	0	0	0	0	1	1	2	3	3	9	81.17	87.58	105.9	0	10	2	2	3	0	1	0	0	1	0	0	0
11/12/2019	9:00:00 AM	22	0	1	0	0	1	0	1	1	6	12	83.17	88.64	101.14	1	14	3	2	1	1	0	0	0	0	0	0	0
11/12/2019	10:00:00 AM	19	0	0	0	0	0	0	3	2	5	9	82	89.21	103.22	0	11	2	1	1	2	0	2	0	0	0	0	0
11/12/2019	11:00:00 AM	25	0	1	0	0	1	8	3	1	4	7	64.67	71.52	92.62	0	17	2	2	1	1	1	0	0	0	0	0	1
11/12/2019	12:00:00 PM	30	0	0	0	0	1	0	7	8	4	10	75.25	80	93.21	0	19	3	3	1	1	1	1	1	0	0	0	0
11/12/2019	1:00:00 PM	23	0	0	0	0	0	1	3	8	2	9	76	83.61	96.45	0	11	3	5	1	0	0	2	1	0	0	0	0
11/12/2019	2:00:00 PM	27	0	0	1	0	1	5	3	4	8	5	68.75	74.22	88.69	0	13	3	1	3	1	1	3	1	0	0	0	1
11/12/2019	3:00:00 PM	40	0	0	1	2	2	1	4	7	8	15	72.1	78.42	92.83	0	19	4	2	9	0	1	2	0	2	1	0	0
11/12/2019	4:00:00 PM	29	0	0	0	0	1	3	4	4	8	9	76.8	82	97.33	0	16	2	3	3	0	2	0	1	2	0	0	0
11/12/2019	5:00:00 PM	25	0	0	0	1	0	5	3	5	8	3	68.5	74.48	85.25	0	12	2	2	6	0	0	0	0	1	2	0	0
11/12/2019	6:00:00 PM	36	0	0	0	1	0	4	8	8	2	13	72.56	78.31	98.33	0	18	5	5	3	3	0	1	0	0	1	0	0
11/12/2019	7:00:00 PM	16	0	0	0	0	1	2	6	1	4	2	66.2	73.38	87.5	0	10	2	0	1	0	0	2	0	1	0	0	0
11/12/2019	8:00:00 PM	15	0	0	0	0	1	2	1	3	1	7	75	80.67	94.78	0	7	2	2	2	0	0	0	0	1	0	0	1
11/12/2019	9:00:00 PM	10	0	0	0	0	1	1	1	4	0	3	75.5	80.7	106	0	5	0	0	1	1	0	0	0	1	2	0	0
11/12/2019	10:00:00 PM	4	0	0	0	0	0	0	0	2	2	0	75.5	80.25	84.33	0	4	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	11:00:00 PM	9	0	0	0	0	0	0	2	3	1	3	74.75	81.33	95.5	0	3	1	0	3	0	0	1	0	1	0	0	0
11/12/2019	12:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	63	68.5	82	0	1	0	0	0	0	0	0	0	0	1	0	0
11/12/2019	06:00-09:00	70	0	1	0	1	6	4	5	8	17	28		82.59		1	37	6	7	8	2	1	4	0	2	0	0	2
11/12/2019	15:00-19:00	146	0	0	1	4	4	15	25	25	30	42		77.88		0	75	15	12	22	3	3	5	1	6	4	0	0
11/12/2019	06:00-22:00	369	0	2	2	5	15	36	51	65	73	120		79.4		1	199	36	33	40	11	7	17	4	10	6	0	5
11/12/2019	00:00-24:00	380	0	2	2	5	15	37	53	68	75	123		79.39		1	203	37	33	43	11	7	18	4	11	7	0	5
11/13/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11/13/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	2	0	72	79.33	83.67	0	0	1	0	2	0	0	0	0	0	0	0	0
11/13/2019	6:00:00 AM	11	0	0	0	0	1	1	3	4	2	0	63.5	68.82	75	0	3	0	0	2	1	1	3	0	0	0	0	1
11/13/2019	7:00:00 AM	11	0	0	0	0	2	1	0	5	2	1	70	70.45	79.43	0	4	3	0	2	0	0	1	0	0	0	0	1
11/13/2019	8:00:00 AM	19	0	0	0	0	1	0	1	2	3	12	82.75	89.42	98.25	0	8	4	2	5	0	0	0	0	0	0	0	0
11/13/2019	9:00:00 AM	24	0	0	0	0	0	0	2	5	6	11	81	88.54	102.09	0	15	3	1	1	1	2	0	0	1	0	0	0
11/13/2019	10:00:00 AM	27	0	0	0	0	0	1	3	8	6	9	77.12	83.48	96	0	14	4	2	3	2	0	2	0	0	0	0	0
11/13/2019	11:00:00 AM	31	0	0	0	3	1	0	7	7	4	9	69.89	75.55	91.88	1	15	3	1	2	1	2	4	1	1	0	0	0
11/13/2019	06:00-09:00	65	0	0	0	0	4	2	6	16	13	24		82.4		0	30	10	3	10	2	3	4	0	1	0	0	2
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-22:00	123	0	0	0	3	5	3	16	31	23	42		80.91		1	59	17	6	15	5	5	10	1	2	0	0	2
11/13/2019	00:00-24:00	126	0	0	0	3	5	3	16	32	25	42		80.87		1	59	18	6	17	5	5	10	1	2	0	0	2



Lechinta spre Vermes

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	2:00:00 PM	17	0	0	1	0	0	1	1	3	3	8	77.33	84.88	99.89	0	5	2	3	2	0	1	2	1	1	0	0	0
11/6/2019	3:00:00 PM	33	0	0	0	0	1	1	4	5	6	16	83.29	90.09	107	0	17	4	4	5	0	0	2	0	1	0	0	0
11/6/2019	4:00:00 PM	39	0	0	2	0	1	1	2	7	13	13	77.12	83.69	96.83	0	20	4	4	5	2	3	0	0	0	0	0	1
11/6/2019	5:00:00 PM	32	0	0	0	1	3	1	3	4	11	9	74	78.81	89.19	0	16	4	0	6	0	0	3	0	2	0	0	1
11/6/2019	6:00:00 PM	22	0	0	0	0	0	0	4	2	7	9	81.2	84.95	96.83	0	16	2	2	0	0	1	1	0	0	0	0	0
11/6/2019	7:00:00 PM	15	0	0	0	0	0	2	4	0	3	6	81	82.27	95	0	8	2	0	2	0	1	0	0	2	0	0	0
11/6/2019	8:00:00 PM	12	0	0	0	0	0	1	3	2	4	2	71.5	79.33	89.43	0	8	1	1	1	0	0	1	0	0	0	0	0
11/6/2019	9:00:00 PM	5	0	0	0	0	0	0	1	1	0	3	0	90	102	0	2	1	0	2	0	0	0	0	0	0	0	0
11/6/2019	10:00:00 PM	4	0	0	0	0	2	1	0	0	1	0	55	56.25	79.5	1	2	0	0	0	0	0	0	0	0	0	0	1
11/6/2019	11:00:00 PM	3	0	0	0	0	0	0	1	1	1	0	66	73	80	0	3	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	141	0	0	2	1	5	5	17	18	40	53		84.13		0	77	16	10	18	2	5	6	0	5	0	0	2
11/6/2019	06:00-22:00	179	0	0	3	1	7	8	22	24	48	66		83.42		1	94	20	14	23	2	6	9	1	6	0	0	3
11/6/2019	00:00-24:00	182	0	0	3	1	7	8	23	25	49	66		83.25		1	97	20	14	23	2	6	9	1	6	0	0	3
11/7/2019	1:00:00 AM	4	0	0	0	0	1	0	0	2	1	0	65	68.75	77	0	1	0	0	1	0	0	2	0	0	0	0	0
11/7/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	56	57	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	6:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	63.5	68.5	76.67	0	0	0	1	1	1	0	0	0	1	0	0	0
11/7/2019	7:00:00 AM	7	0	0	0	0	0	0	1	2	3	1	73.5	79.57	88.4	0	3	1	0	1	0	2	0	0	0	0	0	0
11/7/2019	8:00:00 AM	28	0	0	0	0	1	0	3	8	9	7	77.45	82.71	92.21	3	15	0	3	3	2	0	2	0	0	0	0	0
11/7/2019	9:00:00 AM	25	0	0	0	0	1	0	2	8	7	7	74.4	83.16	96.92	1	18	2	1	0	0	1	1	0	0	0	0	1
11/7/2019	10:00:00 AM	36	0	0	0	0	0	1	9	10	6	10	74.4	81.42	94.59	0	19	2	5	3	2	1	0	1	3	0	0	0
11/7/2019	11:00:00 AM	27	0	0	0	2	1	3	3	4	4	10	72.67	77.37	92.06	1	18	1	4	0	1	0	0	0	1	1	0	0
11/7/2019	12:00:00 PM	39	0	1	0	0	2	0	5	9	9	13	75.73	81.05	95.11	2	26	3	3	3	0	1	1	0	0	0	0	0
11/7/2019	1:00:00 PM	24	0	0	2	0	1	1	1	6	5	8	77.14	82.29	102.69	0	9	4	6	2	2	0	0	0	0	0	0	1
11/7/2019	2:00:00 PM	29	0	0	0	0	0	2	4	6	6	11	78.38	84.59	99.21	1	21	2	1	1	1	0	1	1	0	0	0	0

11/7/2019	3:00:00 PM	29	0	0	0	0	1	1	1	7	7	12	77.14	85.38	94	1	17	3	3	3	0	0	1	0	1	0	0	0
11/7/2019	4:00:00 PM	32	0	0	0	0	1	3	3	2	7	16	84.4	87.44	101.56	2	15	7	1	5	0	0	1	0	0	0	0	1
11/7/2019	5:00:00 PM	35	0	0	0	1	2	2	4	7	8	11	73.55	79.77	92.26	2	16	3	3	5	1	1	3	0	0	0	0	1
11/7/2019	6:00:00 PM	26	0	0	0	1	1	2	3	7	6	6	72.57	77.65	91.31	0	18	1	2	0	1	1	1	0	0	2	0	0
11/7/2019	7:00:00 PM	17	0	0	0	0	0	0	4	3	3	7	79.33	85	101.29	0	14	0	1	1	0	0	0	1	0	0	0	0
11/7/2019	8:00:00 PM	15	0	1	0	0	0	2	4	3	1	4	66	74.2	90.56	0	13	0	0	0	0	1	1	0	0	0	0	0
11/7/2019	9:00:00 PM	6	0	0	0	0	0	0	1	2	3	0	72.5	75.17	81.25	0	6	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	10:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	0	65.75	71.5	0	3	0	0	0	0	0	0	0	0	0	0	1
11/7/2019	11:00:00 PM	3	0	0	0	0	0	1	2	0	0	0	59	62.33	73.5	0	2	0	0	1	0	0	0	0	0	0	0	0
11/7/2019	12:00:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	31	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	06:00-09:00	64	0	0	0	0	2	0	8	20	19	15		81.66		4	36	3	5	5	3	3	3	0	1	0	0	1
11/7/2019	15:00-19:00	139	0	0	0	2	5	8	15	26	31	52		82.95		5	80	14	10	14	2	2	6	1	1	2	0	2
11/7/2019	06:00-22:00	383	0	2	2	4	12	17	51	88	84	123		81.44		13	231	29	34	28	11	8	12	3	6	3	0	5
11/7/2019	00:00-24:00	392	0	2	2	5	13	19	53	90	85	123		80.97		13	236	29	34	30	11	8	14	3	6	3	0	5
11/8/2019	1:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	59	89.5	0	0	0	0	1	0	0	1	0	0	0	0	0
11/8/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	3:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	57	64	71.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	6:00:00 AM	7	0	0	0	0	0	1	1	1	4	0	69.5	76.29	84.25	0	1	1	0	2	1	2	0	0	0	0	0	0
11/8/2019	7:00:00 AM	6	0	0	0	0	0	0	1	2	2	1	77.33	83.67	95	0	6	0	0	0	0	0	0	0	0	0	0	0
11/8/2019	8:00:00 AM	33	0	0	0	0	0	1	2	9	8	13	81.42	88.52	103.4	0	20	0	3	4	3	2	1	0	0	0	0	0
11/8/2019	9:00:00 AM	25	0	0	0	2	0	1	0	7	3	12	76.67	85.04	99.5	1	16	0	4	0	0	0	1	0	2	0	0	1
11/8/2019	10:00:00 AM	31	0	1	0	0	0	2	2	6	6	14	77.73	83.77	97.62	2	19	3	1	2	0	2	1	0	1	0	0	0
11/8/2019	11:00:00 AM	39	0	0	1	1	0	0	5	5	5	22	83	89.1	105	1	25	3	2	2	0	0	2	1	0	3	0	0
11/8/2019	12:00:00 PM	28	0	1	0	1	0	0	1	4	5	16	87	94.36	113.6	1	17	3	2	2	1	0	1	0	1	0	0	0
11/8/2019	1:00:00 PM	48	0	0	0	0	2	0	7	7	12	20	82.73	88.73	106.5	1	31	4	0	8	2	0	1	0	0	0	0	1
11/8/2019	2:00:00 PM	41	0	0	0	0	0	0	3	9	10	19	82.38	90	105.17	0	28	5	2	1	0	3	2	0	0	0	0	0
11/8/2019	3:00:00 PM	50	0	0	1	0	2	0	1	12	13	21	81	87.06	103.04	2	28	4	3	8	0	1	4	0	0	0	0	0
11/8/2019	4:00:00 PM	45	0	2	0	1	2	0	1	5	15	19	81.73	86.18	103.39	1	25	8	4	3	1	0	0	0	1	1	0	1
11/8/2019	5:00:00 PM	48	0	0	1	1	1	1	1	10	15	18	79.3	84.21	97.82	0	31	6	3	5	0	0	3	0	0	0	0	0
11/8/2019	6:00:00 PM	42	0	0	0	0	1	2	5	12	9	13	75.08	80.86	90.74	0	31	5	1	2	0	0	1	0	2	0	0	0
11/8/2019	7:00:00 PM	28	0	0	0	0	0	1	7	10	5	5	72.14	77.82	92	0	22	2	3	1	0	0	0	0	0	0	0	0
11/8/2019	8:00:00 PM	19	0	0	0	0	0	2	5	7	1	4	70.33	75.68	91.14	2	14	1	0	1	0	0	1	0	0	0	0	0
11/8/2019	9:00:00 PM	10	0	0	0	0	0	0	3	1	3	3	78	82.1	98	0	7	0	2	0	1	0	0	0	0	0	0	0
11/8/2019	10:00:00 PM	6	0	0	0	0	2	0	1	0	2	1	66	67.83	82	1	3	0	0	0	0	1	0	0	0	0	0	1
11/8/2019	11:00:00 PM	5	0	0	0	0	0	1	1	0	3	0	0	73.8	86	1	3	0	0	0	0	0	0	0	1	0	0	0
11/8/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	77	77.5	78	0	1	0	0	1	0	0	0	0	0	0	0	0

11/8/2019	06:00-09:00	71	0	0	0	2	0	3	4	19	17	26		85.68		1	43	1	7	6	4	4	2	0	2	0	0	1
11/8/2019	15:00-19:00	213	0	2	2	2	6	4	15	49	57	76		83.79		3	137	25	14	19	1	1	8	0	3	1	0	1
11/8/2019	06:00-22:00	506	0	4	3	6	10	11	46	107	118	201		85.49		12	324	45	30	41	9	11	18	1	7	4	0	4
11/8/2019	00:00-24:00	517	0	4	3	6	11	13	47	111	121	201		85.16		13	330	45	30	43	9	11	19	1	8	4	0	4
11/9/2019	1:00:00 AM	5	0	0	0	0	0	0	1	1	3	0	71	77.6	83.33	0	3	0	0	2	0	0	0	0	0	0	0	0
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	80	81	0	0	0	0	0	0	0	0	0	0	1	0	0	0
11/9/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	6:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	62	66.5	76.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	7:00:00 AM	12	0	0	0	0	0	2	4	0	3	3	68	78.92	96.14	1	5	3	1	2	0	0	0	0	0	0	0	0
11/9/2019	8:00:00 AM	25	0	1	0	0	0	0	6	9	4	5	70.91	76.16	86.54	0	15	1	3	2	2	0	2	0	0	0	0	0
11/9/2019	9:00:00 AM	38	0	1	0	0	2	3	2	10	10	10	75.36	80.66	95.6	1	23	5	4	2	0	1	1	0	0	0	0	1
11/9/2019	10:00:00 AM	50	0	0	0	0	0	2	5	14	8	21	77.93	85.76	100.33	0	42	3	1	4	0	0	0	0	0	0	0	0
11/9/2019	11:00:00 AM	53	0	0	1	0	0	1	5	18	13	15	76	82.49	96.25	0	43	3	1	3	0	1	2	0	0	0	0	0
11/9/2019	12:00:00 PM	28	0	1	0	0	0	1	4	5	6	11	76.17	82.96	95.29	1	19	4	0	4	0	0	0	0	0	0	0	0
11/9/2019	1:00:00 PM	27	0	1	0	0	2	0	4	6	6	8	75	78.93	93.36	1	19	2	2	1	1	0	0	0	0	0	0	1
11/9/2019	2:00:00 PM	39	0	0	2	0	1	2	8	3	8	15	74.86	80.74	96.95	2	26	6	0	4	0	1	0	0	0	0	0	0
11/9/2019	3:00:00 PM	25	0	2	0	0	0	0	3	5	6	9	73.4	81.88	96.56	1	19	2	2	1	0	0	0	0	0	0	0	0
11/9/2019	4:00:00 PM	47	0	4	0	3	4	1	5	9	8	13	68.2	72.64	92.21	1	26	6	6	5	1	1	0	0	0	0	0	1
11/9/2019	5:00:00 PM	20	0	0	0	1	2	0	2	2	4	9	80.67	84.3	105.1	0	14	3	0	1	0	1	0	0	0	0	0	1
11/9/2019	6:00:00 PM	34	0	1	0	0	0	1	3	11	8	10	72.92	79.82	90.37	0	25	5	0	3	1	0	0	0	0	0	0	0
11/9/2019	7:00:00 PM	13	0	0	0	0	0	0	3	3	2	5	80	84.85	98.33	0	11	1	0	1	0	0	0	0	0	0	0	0
11/9/2019	8:00:00 PM	10	0	0	0	1	0	0	0	0	5	4	84.2	88.9	103	0	5	3	0	2	0	0	0	0	0	0	0	0
11/9/2019	9:00:00 PM	13	0	0	0	0	0	1	1	4	2	5	74.25	83.77	96.71	0	11	1	1	0	0	0	0	0	0	0	0	0
11/9/2019	10:00:00 PM	12	0	0	0	1	3	0	1	4	1	2	0	68.92	84.67	0	7	4	0	0	0	0	0	0	0	0	0	1
11/9/2019	11:00:00 PM	2	0	0	0	0	0	0	0	1	1	0	76	82	87	0	2	0	0	0	0	0	0	0	0	0	0	0
11/9/2019	12:00:00 AM	5	0	0	0	1	0	0	1	0	2	1	65	74.8	89.25	1	3	1	0	0	0	0	0	0	0	0	0	0
11/9/2019	06:00-09:00	77	0	2	0	0	2	5	13	20	17	18		78.56		2	45	9	8	6	2	1	3	0	0	0	0	1
11/9/2019	15:00-19:00	139	0	7	0	4	6	2	16	30	28	46		78.88		2	95	17	8	11	2	2	0	0	0	0	0	2
11/9/2019	06:00-22:00	448	0	11	3	6	14	14	57	104	94	145		80.54		8	312	52	21	35	5	5	5	0	0	0	0	5
11/9/2019	00:00-24:00	461	0	11	3	7	14	14	59	106	101	146		80.45		9	320	53	21	37	5	5	5	0	1	0	0	5
11/10/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	2:00:00 AM	5	0	0	0	0	1	1	1	1	0	1	60	63.8	82	0	4	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	98	0	1	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	79	86	0	1	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	59	73	0	1	0	0	0	0	0	0	0	0	0	0	0

11/10/2019	6:00:00 AM	8	0	0	0	0	0	0	0	3	2	3	80.5	88	103.75	0	6	2	0	0	0	0	0	0	0	0	0
11/10/2019	7:00:00 AM	5	0	0	0	0	0	0	0	1	1	3	0	102	115.33	0	3	2	0	0	0	0	0	0	0	0	0
11/10/2019	8:00:00 AM	11	0	0	0	0	0	0	0	1	5	5	84.5	92.36	111	0	6	1	1	1	1	1	0	0	0	0	0
11/10/2019	9:00:00 AM	27	0	0	0	0	2	1	3	1	6	14	84.86	90.11	106.93	1	20	3	1	1	0	0	0	0	0	0	1
11/10/2019	10:00:00 AM	36	0	1	0	1	0	2	4	4	5	19	82	86.17	103.05	1	24	9	1	1	0	0	0	0	0	0	0
11/10/2019	11:00:00 AM	27	0	0	0	0	1	0	2	8	5	11	82.11	87.22	104.17	0	19	4	0	2	0	1	0	1	0	0	0
11/10/2019	12:00:00 PM	28	1	0	1	0	1	0	1	2	9	13	82.9	88.25	108.14	1	20	2	2	2	1	0	0	0	0	0	0
11/10/2019	1:00:00 PM	22	0	0	0	1	3	0	3	5	2	8	76.8	80	101	1	14	3	2	0	0	0	0	1	0	0	1
11/10/2019	2:00:00 PM	32	0	0	2	0	2	0	5	6	3	14	76.33	79.69	97.17	2	26	3	0	1	0	0	0	0	0	0	0
11/10/2019	3:00:00 PM	36	0	0	1	1	0	0	2	4	8	20	83.36	90.22	104.58	1	32	2	1	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 PM	24	0	0	0	0	2	0	1	2	6	13	82.89	89.25	100.62	0	16	3	1	3	0	0	0	0	0	0	1
11/10/2019	5:00:00 PM	23	0	0	1	0	2	0	0	4	9	7	78.29	82.26	95.43	0	20	2	0	0	0	0	0	0	0	0	1
11/10/2019	6:00:00 PM	18	0	0	0	0	1	1	2	7	4	3	72	76.94	86.5	0	13	4	0	1	0	0	0	0	0	0	0
11/10/2019	7:00:00 PM	14	0	0	0	0	0	2	3	2	1	6	78.33	83.29	99	1	11	1	0	1	0	0	0	0	0	0	0
11/10/2019	8:00:00 PM	4	0	0	0	0	0	0	0	2	2	0	74.33	80.5	87	0	2	2	0	0	0	0	0	0	0	0	0
11/10/2019	9:00:00 PM	4	0	0	0	0	0	1	0	0	3	0	0	76.25	84.25	0	3	0	0	1	0	0	0	0	0	0	0
11/10/2019	10:00:00 PM	4	0	0	0	2	0	0	0	0	1	1	59	61	86	0	3	0	0	0	0	0	0	0	0	0	1
11/10/2019	11:00:00 PM	4	0	0	0	0	0	0	1	1	1	1	75	81.5	97.33	0	4	0	0	0	0	0	0	0	0	0	0
11/10/2019	12:00:00 AM	6	0	0	0	0	0	0	2	1	1	2	72.5	78.67	86.75	0	3	0	0	3	0	0	0	0	0	0	0
11/10/2019	06:00-09:00	51	0	0	0	0	2	1	3	6	14	25		91.43		1	35	8	2	2	1	1	0	0	0	0	1
11/10/2019	15:00-19:00	115	0	0	2	1	5	3	8	19	28	49		85.5		2	92	12	2	5	0	0	0	0	0	0	2
11/10/2019	06:00-22:00	323	1	1	5	5	14	7	26	52	72	140		85.46		8	238	43	9	14	2	2	0	2	0	0	5
11/10/2019	00:00-24:00	341	1	1	5	5	15	10	30	56	74	144		84.8		8	252	44	9	17	2	2	0	2	0	0	5
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	83	87	91	0	1	0	0	1	0	0	0	0	0	0	0
11/11/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	67	78	0	0	0	0	1	0	0	0	0	0	0	0	0
11/11/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	6:00:00 AM	6	0	0	0	0	0	2	0	0	3	1	0	78.5	86.8	0	2	0	0	0	1	2	0	0	1	0	0
11/11/2019	7:00:00 AM	8	0	0	0	0	0	1	2	1	1	3	75	79.5	96.5	0	4	1	1	2	0	0	0	0	0	0	0
11/11/2019	8:00:00 AM	33	0	1	0	0	0	2	2	5	8	15	80.5	86.55	100.88	1	20	1	1	3	2	3	2	0	0	0	0
11/11/2019	9:00:00 AM	27	0	0	1	0	1	1	2	7	6	9	74	79.19	91	0	13	1	1	4	0	3	2	0	2	0	0	1
11/11/2019	10:00:00 AM	40	0	0	1	1	0	6	3	2	10	17	74.5	81.32	93.36	0	17	3	6	10	1	1	1	0	1	0	0	0
11/11/2019	11:00:00 AM	31	0	0	0	0	0	0	6	7	6	12	77.91	85.55	99.8	0	14	4	5	2	0	3	1	0	2	0	0	0
11/11/2019	12:00:00 PM	38	0	0	0	0	1	1	4	5	6	21	84.44	92.71	110.47	0	25	4	2	4	0	2	1	0	0	0	0	0
11/11/2019	1:00:00 PM	34	0	0	0	0	1	3	4	4	5	17	80.33	87.91	104.42	0	20	2	1	7	0	2	0	0	1	0	0	1
11/11/2019	2:00:00 PM	26	0	0	0	0	0	0	4	8	3	11	80.71	87.46	104.67	1	13	3	2	3	1	2	1	0	0	0	0	0
11/11/2019	3:00:00 PM	33	0	0	0	0	2	0	5	3	7	16	81.62	86.64	101.28	0	16	5	7	2	0	2	1	0	0	0	0	0
11/11/2019	4:00:00 PM	29	0	0	1	1	0	4	3	4	10	6	71.5	78.9	93.59	0	15	5	2	4	0	0	0	1	1	0	0	1

11/11/2019	5:00:00 PM	39	0	1	1	0	3	2	3	5	14	10	75	78.82	91.96	1	20	5	1	5	1	0	3	0	1	1	0	1
11/11/2019	6:00:00 PM	30	0	0	1	0	0	4	4	10	6	5	69.88	76	89.14	1	15	3	4	5	0	1	1	0	0	0	0	0
11/11/2019	7:00:00 PM	18	0	0	0	0	0	0	0	7	7	4	77	83.78	90.5	0	13	1	1	3	0	0	0	0	0	0	0	0
11/11/2019	8:00:00 PM	12	0	0	0	0	0	1	3	1	2	5	71	81	92.57	0	4	3	2	2	0	0	1	0	0	0	0	0
11/11/2019	9:00:00 PM	6	0	0	0	0	0	1	1	0	2	2	83	86.67	112.67	0	3	2	0	0	0	1	0	0	0	0	0	0
11/11/2019	10:00:00 PM	8	0	0	0	0	2	0	1	1	2	2	70	78.38	105.4	0	5	1	0	1	0	0	0	0	0	0	0	1
11/11/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	12:00:00 AM	5	0	0	0	0	0	0	2	1	1	1	77	83.2	105	0	1	0	1	2	0	0	1	0	0	0	0	0
11/11/2019	06:00-09:00	74	0	1	1	0	1	6	6	13	18	28		82.45		1	39	3	3	9	3	8	4	0	3	0	0	1
11/11/2019	15:00-19:00	149	0	1	3	1	5	10	15	29	44	41		80.6		2	79	19	15	19	1	3	5	1	2	1	0	2
11/11/2019	06:00-22:00	418	0	2	5	2	10	28	47	70	98	156		83.54		4	219	44	36	57	6	22	14	1	9	1	0	5
11/11/2019	00:00-24:00	426	0	2	5	2	10	28	49	72	100	158		83.54		4	221	44	38	60	6	22	15	1	9	1	0	5
11/12/2019	1:00:00 AM	5	0	0	1	0	0	1	1	0	1	1	58	66.8	84.25	0	3	0	0	1	0	1	0	0	0	0	0	0
11/12/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	5:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	65	67	80	0	0	0	0	0	0	1	0	0	0	1	0	0
11/12/2019	6:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	74	78	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	7:00:00 AM	9	0	1	0	0	0	0	3	1	2	2	62.67	70.11	86	0	5	0	0	3	1	0	0	0	0	0	0	0
11/12/2019	8:00:00 AM	37	0	0	0	0	0	0	3	8	8	18	82.3	88.78	99.4	1	23	3	1	3	1	1	4	0	0	0	0	0
11/12/2019	9:00:00 AM	29	0	1	1	2	2	0	2	6	7	8	70	74.07	89.26	1	11	1	5	4	0	3	1	0	2	0	0	1
11/12/2019	10:00:00 AM	31	0	0	0	0	0	0	6	6	5	14	78.86	86.52	96.56	0	18	2	2	2	1	3	0	0	3	0	0	0
11/12/2019	11:00:00 AM	31	0	1	0	0	0	1	5	4	5	15	82.17	87.16	103.24	0	21	4	0	2	0	1	1	0	1	1	0	0
11/12/2019	12:00:00 PM	32	0	0	0	1	1	3	1	3	12	11	78.43	83.88	94.8	0	12	9	3	4	1	2	0	0	1	0	0	0
11/12/2019	1:00:00 PM	22	0	0	0	0	2	1	1	2	7	9	78.83	83.86	96.67	0	12	2	3	4	0	0	0	0	0	0	0	1
11/12/2019	2:00:00 PM	39	0	1	0	0	2	2	11	7	6	10	70.08	75.56	91.37	2	17	9	3	3	1	1	2	0	0	1	0	0
11/12/2019	3:00:00 PM	30	0	0	1	0	2	0	4	7	6	10	77.78	82.87	101.57	0	19	2	3	4	1	1	0	0	0	0	0	0
11/12/2019	4:00:00 PM	37	0	0	0	0	3	1	6	10	9	8	74.67	80	95.47	0	17	7	5	4	0	0	0	1	1	1	0	1
11/12/2019	5:00:00 PM	35	0	0	0	0	3	0	3	6	9	14	80.22	86.69	102.11	0	21	3	2	2	0	1	4	1	0	0	0	1
11/12/2019	6:00:00 PM	40	0	1	0	0	0	1	4	11	11	12	76.43	82.32	95.15	1	24	3	5	4	0	0	1	1	1	0	0	0
11/12/2019	7:00:00 PM	10	0	0	0	0	0	0	1	3	4	2	74.75	80.4	87.4	0	6	0	2	1	0	1	0	0	0	0	0	0
11/12/2019	8:00:00 PM	11	0	0	0	0	0	0	3	2	4	2	73.5	79.27	87.83	0	8	2	0	0	0	0	1	0	0	0	0	0
11/12/2019	9:00:00 PM	10	0	0	0	0	0	0	3	3	3	1	72.5	77.7	87.2	0	7	1	0	0	0	0	0	0	1	1	0	0
11/12/2019	10:00:00 PM	5	0	0	0	2	0	0	0	3	0	0	0	60	79.25	0	3	0	0	1	0	0	0	0	0	0	0	1
11/12/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2019	12:00:00 AM	6	0	0	0	0	0	0	0	3	1	2	77.33	85.33	94.25	0	1	2	0	2	1	0	0	0	0	0	0	0
11/12/2019	06:00-09:00	76	0	2	1	2	2	0	8	16	17	28		80.82		2	40	4	6	10	2	4	5	0	2	0	0	1
11/12/2019	15:00-19:00	152	0	1	1	0	8	2	18	37	39	46		82.74		1	87	15	17	15	1	3	5	3	2	1	0	2

11/12/2019	06:00-22:00	409	0	5	2	5	15	9	56	83	98	136		81.98		5	225	48	34	41	6	14	14	3	10	4	0	5
11/12/2019	00:00-24:00	422	0	5	3	5	15	10	59	86	100	139		81.77		5	229	50	34	44	7	16	14	3	10	5	0	5
11/13/2019	1:00:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	37.5	44	0	1	0	0	0	0	0	1	0	0	0	0	0
11/13/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	68	79	87	0	0	0	1	1	0	0	0	0	0	0	0	0
11/13/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	5:00:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	7:00:00 AM	13	0	1	0	0	0	0	2	4	4	2	73.25	76.46	88.5	0	7	4	1	1	0	0	0	0	0	0	0	0
11/13/2019	8:00:00 AM	40	0	1	0	0	0	1	9	4	10	15	74.75	81.72	92.08	0	25	5	2	4	2	1	1	0	0	0	0	0
11/13/2019	9:00:00 AM	30	0	1	0	3	0	4	7	5	5	5	67.33	72.2	92.36	1	10	4	2	1	1	3	5	0	1	1	0	1
11/13/2019	10:00:00 AM	40	0	0	0	1	0	1	6	11	12	9	74.27	79.78	90.86	0	17	5	1	6	2	4	2	0	2	1	0	0
11/13/2019	11:00:00 AM	22	0	1	0	0	0	2	4	8	4	3	67.6	73.86	83.64	1	11	4	0	2	2	2	0	0	0	0	0	0
11/13/2019	06:00-09:00	83	0	3	0	3	0	5	18	13	19	22		77.46		1	42	13	5	6	3	4	6	0	1	1	0	1
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-22:00	145	0	4	0	4	0	8	28	32	35	34		77.55		2	70	22	6	14	7	10	8	0	3	2	0	1
11/13/2019	00:00-24:00	150	0	5	0	5	1	8	29	32	35	35		76.61		3	71	22	7	15	7	10	9	0	3	2	0	1

Livezile - Dorolea spre Cusma

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	2:00:00 PM	27	0	1	2	1	14	7	2	0	0	0	41.86	45.11	50.65	0	16	6	4	0	0	0	0	1	0	0	0	0
11/13/2019	3:00:00 PM	28	0	2	2	6	12	5	1	0	0	0	39.17	42.18	49.88	0	17	5	0	5	0	1	0	0	0	0	0	0
11/13/2019	4:00:00 PM	26	0	2	0	3	13	7	1	0	0	0	40.25	44.38	50.16	0	21	0	3	2	0	0	0	0	0	0	0	0
11/13/2019	5:00:00 PM	31	0	1	2	5	13	6	4	0	0	0	41.17	44.65	53.6	0	25	1	1	2	1	0	1	0	0	0	0	0
11/13/2019	6:00:00 PM	32	0	0	1	4	18	6	2	1	0	0	42.8	46.28	54.62	0	28	3	0	1	0	0	0	0	0	0	0	0
11/13/2019	7:00:00 PM	25	0	0	1	4	11	8	1	0	0	0	43.1	46.28	53.45	0	21	0	3	1	0	0	0	0	0	0	0	0
11/13/2019	8:00:00 PM	24	0	0	0	5	7	9	3	0	0	0	45.8	48.33	55.15	0	20	3	0	1	0	0	0	0	0	0	0	0
11/13/2019	9:00:00 PM	9	0	0	0	3	3	2	1	0	0	0	41.5	45.89	54.6	0	8	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	10:00:00 PM	12	0	0	0	0	6	3	3	0	0	0	47.4	52.17	60.33	0	9	1	1	1	0	0	0	0	0	0	0	0
11/13/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	12:00:00 AM	7	0	0	0	0	2	5	0	0	0	0	47.5	50.43	53	0	6	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	142	0	5	6	22	67	32	9	1	0	0		44.77		0	112	9	7	11	1	1	1	0	0	0	0	0
11/13/2019	06:00-22:00	214	0	6	8	31	97	53	18	1	0	0		45.67		0	165	19	12	14	1	1	1	1	0	0	0	0
11/13/2019	00:00-24:00	221	0	6	8	31	99	58	18	1	0	0		45.82		0	171	19	12	15	1	1	1	1	0	0	0	0
11/14/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 AM	2	0	0	0	0	2	0	0	0	0	0	48	48.5	49	0	1	1	0	0	0	0	0	0	0	0	0	0
11/14/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	44	49	0	1	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	6:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	52	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/14/2019	7:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	45.5	47.5	51	0	0	1	0	0	0	1	0	0	0	0	0	0
11/14/2019	8:00:00 AM	19	0	0	0	2	15	2	0	0	0	0	41.71	44.05	47.91	0	14	3	1	1	0	0	0	0	0	0	0	0
11/14/2019	9:00:00 AM	19	0	2	1	0	11	4	1	0	0	0	41	43.11	48.8	1	15	3	0	0	0	0	0	0	0	0	0	0
11/14/2019	10:00:00 AM	17	0	0	0	3	11	3	0	0	0	0	43.6	44.41	48.7	0	14	1	1	1	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 AM	24	0	2	1	3	9	6	3	0	0	0	41.5	45.12	54.38	0	16	3	3	1	1	0	0	0	0	0	0	0
11/14/2019	12:00:00 PM	22	0	1	0	3	11	5	2	0	0	0	44.57	46.59	52.67	0	17	1	3	1	0	0	0	0	0	0	0	0
11/14/2019	1:00:00 PM	20	0	0	0	2	8	9	1	0	0	0	43.62	47.85	53.82	0	18	0	0	1	0	0	1	0	0	0	0	0
11/14/2019	2:00:00 PM	21	0	1	1	2	8	5	4	0	0	0	44.8	47.62	55.58	0	17	0	2	1	1	0	0	0	0	0	0	0
11/14/2019	3:00:00 PM	25	0	0	0	7	13	4	1	0	0	0	42	44.88	48.94	0	20	1	2	2	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 PM	29	0	0	0	3	22	4	0	0	0	0	41.73	44.55	48.94	0	22	3	2	1	1	0	0	0	0	0	0	0
11/14/2019	5:00:00 PM	34	0	1	0	3	16	11	3	0	0	0	43.27	46.94	52.15	0	28	2	2	1	1	0	0	0	0	0	0	0
11/14/2019	6:00:00 PM	32	0	0	0	8	15	9	0	0	0	0	42	45.09	50.41	0	27	3	1	1	0	0	0	0	0	0	0	0
11/14/2019	7:00:00 PM	25	0	0	0	4	12	8	1	0	0	0	40.75	45.64	51.43	0	22	1	2	0	0	0	0	0	0	0	0	0

11/14/2019	8:00:00 PM	10	0	0	0	2	3	4	1	0	0	0	46	48.9	54.83	0	8	2	0	0	0	0	0	0	0	0	0
11/14/2019	9:00:00 PM	9	0	0	0	5	2	2	0	0	0	0	38.5	43.56	50.8	0	8	1	0	0	0	0	0	0	0	0	0
11/14/2019	10:00:00 PM	9	0	0	0	0	4	5	0	0	0	0	47	49.78	54.6	0	7	1	1	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 PM	2	0	0	0	0	1	1	0	0	0	0	45	47.5	51.5	0	2	0	0	0	0	0	0	0	0	0	0
11/14/2019	12:00:00 AM	4	0	0	0	0	1	3	0	0	0	0	49.5	50.75	52	0	3	0	1	0	0	0	0	0	0	0	0
11/14/2019	06:00-09:00	41	0	2	1	2	27	8	1	0	0	0		43.98		1	29	8	1	1	0	1	0	0	0	0	0
11/14/2019	15:00-19:00	145	0	1	0	25	78	36	5	0	0	0		45.48		0	119	10	9	5	2	0	0	0	0	0	0
11/14/2019	06:00-22:00	318	0	7	3	47	161	83	17	0	0	0		45.74		1	253	27	20	11	4	1	1	0	0	0	0
11/14/2019	00:00-24:00	327	0	7	3	47	166	87	17	0	0	0		45.83		1	260	28	21	11	4	1	1	0	0	0	0
11/15/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	45	48	0	0	1	0	0	0	0	0	0	0	0	0	0
11/15/2019	6:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	41	46	51	0	1	0	1	0	0	0	0	0	0	0	0
11/15/2019	7:00:00 AM	4	0	0	0	0	3	1	0	0	0	0	40.67	47	53	0	2	1	0	0	0	1	0	0	0	0	0
11/15/2019	8:00:00 AM	14	0	1	0	2	6	5	0	0	0	0	42.6	44.64	50.62	1	9	1	2	1	0	0	0	0	0	0	0
11/15/2019	9:00:00 AM	18	1	1	1	2	8	4	1	0	0	0	39.5	40.67	47.62	1	10	3	1	2	1	0	0	0	0	0	0
11/15/2019	10:00:00 AM	18	0	2	0	3	6	6	1	0	0	0	41.5	43.44	51.18	0	11	3	3	1	0	0	0	0	0	0	0
11/15/2019	11:00:00 AM	19	0	0	0	1	14	3	0	1	0	0	43.7	46.89	52	0	15	4	0	0	0	0	0	0	0	0	0
11/15/2019	12:00:00 PM	25	0	2	0	6	8	9	0	0	0	0	40.33	43.56	51.57	0	16	0	5	2	1	0	1	0	0	0	0
11/15/2019	1:00:00 PM	22	0	3	3	4	9	0	3	0	0	0	36.33	38.73	48.85	2	15	3	1	1	0	0	0	0	0	0	0
11/15/2019	2:00:00 PM	25	0	0	0	2	16	5	2	0	0	0	43.77	47.36	54.55	0	17	2	5	0	0	0	0	0	1	0	0
11/15/2019	3:00:00 PM	28	0	0	0	2	16	6	4	0	0	0	45.62	49.07	57.4	0	21	4	0	2	1	0	0	0	0	0	0
11/15/2019	4:00:00 PM	29	0	1	1	5	16	6	0	0	0	0	40.58	43.38	49.27	1	22	3	2	1	0	0	0	0	0	0	0
11/15/2019	5:00:00 PM	28	0	0	1	3	12	10	2	0	0	0	44.22	47.75	53.88	0	23	2	2	1	0	0	0	0	0	0	0
11/15/2019	6:00:00 PM	34	0	0	0	3	19	10	2	0	0	0	44.56	47.74	56	0	31	2	1	0	0	0	0	0	0	0	0
11/15/2019	7:00:00 PM	36	0	0	0	6	12	17	1	0	0	0	43.44	47.44	53.63	0	32	1	1	2	0	0	0	0	0	0	0
11/15/2019	8:00:00 PM	22	0	0	1	2	8	8	3	0	0	0	45.71	48.14	54.67	0	21	1	0	0	0	0	0	0	0	0	0
11/15/2019	9:00:00 PM	14	0	0	0	2	9	3	0	0	0	0	42	44.86	49.12	0	12	2	0	0	0	0	0	0	0	0	0
11/15/2019	10:00:00 PM	13	0	0	0	2	3	7	1	0	0	0	43.67	50.31	56.33	0	12	0	1	0	0	0	0	0	0	0	0
11/15/2019	11:00:00 PM	6	0	0	1	1	3	1	0	0	0	0	38.5	40.5	48	0	6	0	0	0	0	0	0	0	0	0	0
11/15/2019	12:00:00 AM	6	0	0	0	0	3	3	0	0	0	0	48	50	54	0	4	1	1	0	0	0	0	0	0	0	0
11/15/2019	06:00-09:00	38	1	2	1	4	18	11	1	0	0	0		43.08		2	22	5	4	3	1	1	0	0	0	0	0
11/15/2019	15:00-19:00	155	0	1	2	19	75	49	9	0	0	0		47.1		1	129	12	6	6	1	0	0	0	0	0	0
11/15/2019	06:00-22:00	351	1	10	7	45	166	101	20	1	0	0		45.8		5	270	32	25	13	3	1	1	0	1	0	0
11/15/2019	00:00-24:00	364	1	10	8	46	173	105	20	1	0	0		45.79		5	281	33	26	13	3	1	1	0	1	0	0

11/16/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	42	51	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	42	47	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 AM	3	0	0	0	0	2	0	1	0	0	0	47	51	66	0	2	1	0	0	0	0	0	0	0	0	0	0
11/16/2019	8:00:00 AM	16	0	1	1	2	6	5	1	0	0	0	41	44.62	51	1	11	1	1	1	1	0	0	0	0	0	0	0
11/16/2019	9:00:00 AM	23	0	0	1	4	10	6	2	0	0	0	41.6	45.61	52.27	0	15	3	4	1	0	0	0	0	0	0	0	0
11/16/2019	10:00:00 AM	20	0	0	0	3	12	3	2	0	0	0	42.88	46.95	53.7	0	17	2	0	1	0	0	0	0	0	0	0	0
11/16/2019	11:00:00 AM	33	0	2	5	8	9	7	1	1	0	0	38.43	41.03	50.94	0	22	5	1	3	1	1	0	0	0	0	0	0
11/16/2019	12:00:00 PM	24	0	0	1	4	10	7	2	0	0	0	43.12	46.79	54.75	1	20	2	0	1	0	0	0	0	0	0	0	0
11/16/2019	1:00:00 PM	23	0	0	2	0	7	10	3	1	0	0	46.71	51	58.42	0	22	0	1	0	0	0	0	0	0	0	0	0
11/16/2019	2:00:00 PM	35	0	3	1	3	14	9	5	0	0	0	43.22	46.34	55.11	2	27	3	0	1	1	1	0	0	0	0	0	0
11/16/2019	3:00:00 PM	19	0	0	0	2	10	5	1	1	0	0	44.29	47.84	55.33	0	15	4	0	0	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 PM	29	0	1	0	5	8	13	2	0	0	0	44.83	46.97	53.28	1	23	4	0	1	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 PM	22	0	0	1	5	8	5	2	1	0	0	44.2	46.73	54.91	0	20	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 PM	31	1	0	0	8	11	10	1	0	0	0	40.8	45.84	51.6	1	25	3	0	2	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 PM	20	0	1	0	5	10	3	1	0	0	0	40.25	43.95	50	0	18	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	8:00:00 PM	19	0	0	2	2	10	5	0	0	0	0	39.8	43.95	49.92	0	16	1	1	1	0	0	0	0	0	0	0	0
11/16/2019	9:00:00 PM	6	0	0	0	1	1	3	1	0	0	0	46.5	51.17	56	0	5	0	1	0	0	0	0	0	0	0	0	0
11/16/2019	10:00:00 PM	7	0	0	0	2	2	3	0	0	0	0	41	45	55.25	0	7	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	11:00:00 PM	5	0	0	0	2	1	2	0	0	0	0	39	44.8	50	0	4	1	0	0	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 AM	5	0	0	0	0	2	3	0	0	0	0	47.5	48.2	51.33	0	5	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	06:00-09:00	43	0	1	2	6	19	11	4	0	0	0		45.53		1	29	5	5	2	1	0	0	0	0	0	0	0
11/16/2019	15:00-19:00	121	1	2	1	25	47	36	7	2	0	0		46.27		2	101	15	0	3	0	0	0	0	0	0	0	0
11/16/2019	06:00-22:00	331	1	8	14	54	131	94	25	4	0	0		46		6	266	33	9	12	3	2	0	0	0	0	0	0
11/16/2019	00:00-24:00	343	1	8	14	56	135	100	25	4	0	0		46.03		6	277	34	9	12	3	2	0	0	0	0	0	0
11/17/2019	1:00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	24	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	43.5	48	53	0	2	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	46	50	0	1	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	55	56	0	1	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	4	0	1	0	1	1	1	0	0	0	0	0	37.75	45.5	0	3	0	0	1	0	0	0	0	0	0	0	0
11/17/2019	7:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	54	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	2	0	0	0	0	2	0	0	0	0	0	42	45.5	56	0	2	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 AM	13	0	3	0	0	8	2	0	0	0	0	40	40.15	48.3	0	10	0	2	1	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	22	0	0	2	6	8	1	5	0	0	0	41.33	45.68	53.69	0	19	2	0	0	0	1	0	0	0	0	0	0

11/17/2019	11:00:00 AM	11	0	0	0	1	3	7	0	0	0	0	43.5	49.18	55.62	0	11	0	0	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 PM	30	0	0	1	1	11	13	2	2	0	0	48	50.83	58.5	0	29	1	0	0	0	0	0	0	0	0	0
11/17/2019	1:00:00 PM	26	0	3	1	3	5	10	4	0	0	0	42	45.69	56.06	1	21	4	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 PM	31	0	1	0	3	10	14	3	0	0	0	46.14	48.97	53.85	0	29	2	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 PM	29	2	1	0	2	8	14	2	0	0	0	43.5	46.45	53.76	1	27	1	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 PM	25	0	0	1	3	8	8	5	0	0	0	44.29	49.36	57.43	0	24	1	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 PM	26	0	1	1	5	11	7	0	1	0	0	41.83	44.58	51.53	0	25	0	1	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 PM	25	0	0	0	4	11	9	1	0	0	0	43.89	47.12	53.58	0	21	2	1	0	1	0	0	0	0	0	0
11/17/2019	7:00:00 PM	14	0	0	1	0	8	5	0	0	0	0	44.8	47.5	51.22	0	12	1	0	0	0	1	0	0	0	0	0
11/17/2019	8:00:00 PM	9	0	0	1	0	2	6	0	0	0	0	43	47.56	51.38	0	9	0	0	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 PM	6	0	0	0	2	3	1	0	0	0	0	38	44.67	51	0	6	0	0	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 PM	6	0	0	1	2	2	1	0	0	0	0	34.5	39.5	47	0	6	0	0	0	0	0	0	0	0	0	0
11/17/2019	11:00:00 PM	4	0	0	0	0	2	1	1	0	0	0	48	50.5	57	0	4	0	0	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 AM	4	0	0	0	0	2	1	1	0	0	0	48.33	53.25	59.5	0	4	0	0	0	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	20	0	4	0	1	11	4	0	0	0	0		40.9		0	15	0	3	2	0	0	0	0	0	0	0
11/17/2019	15:00-19:00	119	2	2	3	14	46	43	8	1	0	0		46.92		1	109	5	2	0	1	1	0	0	0	0	0
11/17/2019	06:00-22:00	280	2	10	9	33	101	100	22	3	0	0		46.82		2	254	14	5	2	1	2	0	0	0	0	0
11/17/2019	00:00-24:00	293	2	10	10	33	107	104	24	3	0	0		46.92		2	267	14	5	2	1	2	0	0	0	0	0
11/18/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	3	0	0	0	0	1	2	0	0	0	0	48	50	56.67	0	2	1	0	0	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	2	0	0	0	0	0	2	0	0	0	0	50	52	54	0	0	1	1	0	0	0	0	0	0	0	0
11/18/2019	7:00:00 AM	2	0	0	0	0	2	0	0	0	0	0	44	46	48	0	0	1	0	0	0	1	0	0	0	0	0
11/18/2019	8:00:00 AM	17	0	1	0	7	5	4	0	0	0	0	38.36	40.94	49.67	1	9	2	4	0	1	0	0	0	0	0	0
11/18/2019	9:00:00 AM	24	0	1	2	4	9	8	0	0	0	0	40	43.04	50.25	1	17	5	0	0	1	0	0	0	0	0	0
11/18/2019	10:00:00 AM	30	0	2	1	1	16	10	0	0	0	0	41.67	44.47	50.47	1	24	1	4	0	0	0	0	0	0	0	0
11/18/2019	11:00:00 AM	17	0	0	0	4	7	5	1	0	0	0	43.5	46.35	55.33	0	12	1	2	0	0	1	0	1	0	0	0
11/18/2019	12:00:00 PM	27	0	1	0	3	10	10	3	0	0	0	46	48.04	55.29	0	24	2	0	0	1	0	0	0	0	0	0
11/18/2019	1:00:00 PM	29	0	1	0	8	8	8	3	1	0	0	41.14	45.66	56.07	1	24	1	0	1	1	1	0	0	0	0	0
11/18/2019	2:00:00 PM	23	0	2	0	1	10	6	3	1	0	0	44.89	48.22	58.27	0	16	1	3	2	0	1	0	0	0	0	0
11/18/2019	3:00:00 PM	28	1	1	0	4	11	9	2	0	0	0	41.78	44.96	53.67	0	21	2	2	2	1	0	0	0	0	0	0
11/18/2019	4:00:00 PM	35	0	6	0	4	17	4	4	0	0	0	38.8	41.49	50.08	1	23	5	2	4	0	0	0	0	0	0	0
11/18/2019	5:00:00 PM	28	0	0	0	4	8	14	2	0	0	0	46	49.04	54.24	0	25	0	0	3	0	0	0	0	0	0	0
11/18/2019	6:00:00 PM	42	3	4	3	5	15	11	1	0	0	0	37	39.1	48.25	3	29	5	3	1	1	0	0	0	0	0	0
11/18/2019	7:00:00 PM	24	0	0	0	0	12	10	2	0	0	0	45.4	50.04	55.83	0	21	1	1	1	0	0	0	0	0	0	0
11/18/2019	8:00:00 PM	15	0	0	1	1	6	4	3	0	0	0	43.4	47.93	57.57	0	13	2	0	0	0	0	0	0	0	0	0
11/18/2019	9:00:00 PM	5	0	0	0	0	3	1	1	0	0	0	46	50.2	54.67	0	5	0	0	0	0	0	0	0	0	0	0

11/18/2019	10:00:00 PM	8	0	0	0	3	3	2	0	0	0	0	43	45.25	50.2	0	7	0	1	0	0	0	0	0	0	0	0	0
11/18/2019	11:00:00 PM	2	0	0	0	0	2	0	0	0	0	0	0	49	0	0	2	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	12:00:00 AM	9	0	0	1	1	3	2	2	0	0	0	43	47	57.75	0	8	0	1	0	0	0	0	0	0	0	0	0
11/18/2019	06:00-09:00	45	0	2	2	11	16	14	0	0	0	0		42.78		2	26	9	5	0	2	1	0	0	0	0	0	0
11/18/2019	15:00-19:00	157	4	11	3	17	63	48	11	0	0	0		44.12		4	119	13	8	11	2	0	0	0	0	0	0	0
11/18/2019	06:00-22:00	356	4	19	7	49	142	108	25	2	0	0		45.04		8	270	30	23	14	6	4	0	1	0	0	0	0
11/18/2019	00:00-24:00	370	4	19	8	50	148	112	27	2	0	0		45.15		8	282	31	24	14	6	4	0	1	0	0	0	0
11/19/2019	1:00:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	41	45.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	47	48	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	7:00:00 AM	9	0	0	0	1	5	3	0	0	0	0	43.5	46.11	54	0	2	4	1	0	0	2	0	0	0	0	0	0
11/19/2019	8:00:00 AM	23	0	1	0	4	12	5	1	0	0	0	44	45.43	51.43	0	17	2	2	1	1	0	0	0	0	0	0	0
11/19/2019	9:00:00 AM	26	0	0	0	4	13	7	2	0	0	0	44.12	47	52.79	0	20	2	2	1	1	0	0	0	0	0	0	0
11/19/2019	10:00:00 AM	23	2	0	1	2	11	5	2	0	0	0	40	43	51.85	2	17	1	0	1	1	1	0	0	0	0	0	0
11/19/2019	11:00:00 AM	23	0	0	3	2	14	2	2	0	0	0	40.71	42.83	49.92	1	16	4	1	1	0	0	0	0	0	0	0	0
11/19/2019	12:00:00 PM	28	0	0	2	2	14	7	2	1	0	0	46	48.75	56.54	0	19	1	3	2	3	0	0	0	0	0	0	0
11/19/2019	1:00:00 PM	18	0	0	0	3	8	5	2	0	0	0	44.5	47.94	54.5	0	13	0	2	2	0	0	0	1	0	0	0	0
11/19/2019	2:00:00 PM	26	0	2	1	4	8	10	1	0	0	0	41	44.35	51.82	0	16	2	4	2	2	0	0	0	0	0	0	0
11/19/2019	3:00:00 PM	23	0	1	1	4	8	5	4	0	0	0	43.5	45.78	55.42	0	18	1	1	2	1	0	0	0	0	0	0	0
11/19/2019	4:00:00 PM	35	0	0	2	6	12	11	3	1	0	0	44.6	47.63	55.65	0	29	1	1	3	1	0	0	0	0	0	0	0
11/19/2019	5:00:00 PM	31	0	0	0	1	15	12	3	0	0	0	46.2	49.94	55.94	0	25	2	2	2	0	0	0	0	0	0	0	0
11/19/2019	6:00:00 PM	40	0	0	0	10	14	15	1	0	0	0	43	46.32	51.87	0	30	4	1	1	2	0	1	1	0	0	0	0
11/19/2019	7:00:00 PM	15	0	0	0	0	10	4	1	0	0	0	45.56	48.13	54.4	0	13	2	0	0	0	0	0	0	0	0	0	0
11/19/2019	8:00:00 PM	15	0	0	0	2	7	4	2	0	0	0	43.75	47.67	52.11	0	15	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	9:00:00 PM	7	0	0	0	1	5	1	0	0	0	0	41.75	44.29	48.33	0	5	0	1	0	0	1	0	0	0	0	0	0
11/19/2019	10:00:00 PM	7	0	0	0	0	4	3	0	0	0	0	44	48.14	54.67	0	6	0	0	0	0	0	1	0	0	0	0	0
11/19/2019	11:00:00 PM	6	0	0	0	1	3	1	1	0	0	0	41.33	47.17	54	0	6	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	12:00:00 AM	4	0	0	0	2	2	0	0	0	0	0	38	38.5	44.67	0	3	0	0	1	0	0	0	0	0	0	0	0
11/19/2019	06:00-09:00	58	0	1	0	9	30	15	3	0	0	0		46.24		0	39	8	5	2	2	2	0	0	0	0	0	0
11/19/2019	15:00-19:00	144	0	1	3	21	59	47	12	1	0	0		47.52		0	115	10	5	8	4	0	1	1	0	0	0	0
11/19/2019	06:00-22:00	349	2	4	10	46	160	99	26	2	0	0		46.54		3	261	26	21	18	12	4	2	2	0	0	0	0
11/19/2019	00:00-24:00	362	2	4	10	50	167	100	27	2	0	0		46.43		3	273	26	21	19	12	4	2	2	0	0	0	0

Livezile - Dorolea spre Livezile

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	2:00:00 PM	26	0	1	2	5	5	12	1	0	0	0	40.25	45.73	52.71	0	17	3	3	1	2	0	0	0	0	0	0	0
11/13/2019	3:00:00 PM	21	0	0	2	3	7	7	1	1	0	0	43.83	46.86	55.55	0	17	1	1	1	0	1	0	0	0	0	0	0
11/13/2019	4:00:00 PM	26	0	1	3	2	8	10	2	0	0	0	42.4	45.58	53	0	18	1	3	2	1	0	1	0	0	0	0	0
11/13/2019	5:00:00 PM	20	0	3	0	2	7	7	1	0	0	0	40.8	43.55	52.58	0	15	3	1	0	1	0	0	0	0	0	0	0
11/13/2019	6:00:00 PM	25	1	2	1	4	12	3	2	0	0	0	38	41.2	48.75	1	19	2	1	1	0	0	0	1	0	0	0	0
11/13/2019	7:00:00 PM	24	0	0	1	5	10	7	1	0	0	0	41.75	45.79	53.42	0	22	0	2	0	0	0	0	0	0	0	0	0
11/13/2019	8:00:00 PM	10	0	0	0	2	5	1	2	0	0	0	45	48.5	61.67	0	9	1	0	0	0	0	0	0	0	0	0	0
11/13/2019	9:00:00 PM	8	0	0	1	1	3	2	1	0	0	0	43.33	46.62	57.75	0	8	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	10:00:00 PM	11	0	0	0	0	8	2	1	0	0	0	44.14	47.45	54.6	0	8	0	2	0	1	0	0	0	0	0	0	0
11/13/2019	11:00:00 PM	3	0	0	0	0	3	0	0	0	0	0	40	45	49	0	2	0	1	0	0	0	0	0	0	0	0	0
11/13/2019	12:00:00 AM	4	0	0	0	0	3	1	0	0	0	0	41.5	46.5	52.33	0	4	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	116	1	6	7	16	44	34	7	1	0	0		44.56		1	91	7	8	4	2	1	1	1	0	0	0	0
11/13/2019	06:00-22:00	171	1	7	10	24	65	51	12	1	0	0		45.25		1	133	11	13	5	5	1	1	1	0	0	0	0
11/13/2019	00:00-24:00	178	1	7	10	24	71	52	12	1	0	0		45.28		1	139	11	14	5	5	1	1	1	0	0	0	0
11/14/2019	1:00:00 AM	4	0	0	0	0	3	1	0	0	0	0	43.33	46.75	53.5	0	3	0	1	0	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	51	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	2	0	0	0	0	2	0	0	0	0	0	44	45	46	0	2	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	59	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	6:00:00 AM	3	0	0	0	0	2	0	1	0	0	0	43.33	48.67	61	0	1	1	1	0	0	0	0	0	0	0	0	0
11/14/2019	7:00:00 AM	15	0	0	1	1	11	1	1	0	0	0	41.29	44.6	49.12	0	12	1	1	0	1	0	0	0	0	0	0	0
11/14/2019	8:00:00 AM	34	0	0	0	4	18	9	3	0	0	0	45.64	48.47	55.19	0	29	2	2	0	0	1	0	0	0	0	0	0
11/14/2019	9:00:00 AM	18	0	0	0	2	6	6	4	0	0	0	47.8	50.94	57.6	0	17	0	1	0	0	0	0	0	0	0	0	0
11/14/2019	10:00:00 AM	28	0	1	0	4	13	8	2	0	0	0	43	45.46	52.57	0	22	2	3	1	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 AM	21	0	3	0	2	10	4	2	0	0	0	41	42.95	51.64	0	19	0	0	2	0	0	0	0	0	0	0	0
11/14/2019	12:00:00 PM	20	0	0	1	4	4	8	3	0	0	0	45.5	48.5	56	0	16	2	1	1	0	0	0	0	0	0	0	0
11/14/2019	1:00:00 PM	32	0	0	1	1	9	15	6	0	0	0	48.33	51.5	57.44	0	30	0	1	1	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 PM	22	0	0	1	2	5	12	1	1	0	0	44.67	49.68	56.6	0	19	0	2	0	1	0	0	0	0	0	0	0
11/14/2019	3:00:00 PM	15	0	0	0	3	2	7	3	0	0	0	49	52	60	0	12	1	0	2	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 PM	21	0	0	1	2	11	4	2	1	0	0	45.8	48.19	58.75	0	18	0	2	1	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 PM	20	0	0	0	3	7	9	1	0	0	0	45.67	48.3	53.91	0	17	1	1	0	0	0	0	1	0	0	0	0
11/14/2019	6:00:00 PM	15	0	0	0	5	6	4	0	0	0	0	41.4	44.13	50	0	6	4	2	1	1	0	0	1	0	0	0	0
11/14/2019	7:00:00 PM	18	0	0	0	2	10	5	1	0	0	0	44.5	47.11	56.33	0	15	1	1	1	0	0	0	0	0	0	0	0

11/14/2019	8:00:00 PM	9	0	0	0	1	5	3	0	0	0	0	42.67	45.89	49.2	0	8	1	0	0	0	0	0	0	0	0	0
11/14/2019	9:00:00 PM	12	0	1	0	2	6	3	0	0	0	0	40.2	43.5	51.71	0	11	1	0	0	0	0	0	0	0	0	0
11/14/2019	10:00:00 PM	7	0	0	0	0	1	4	2	0	0	0	52.25	55.29	60.67	0	7	0	0	0	0	0	0	0	0	0	0
11/14/2019	11:00:00 PM	3	0	0	0	1	2	0	0	0	0	0	0	42	47.33	0	2	0	1	0	0	0	0	0	0	0	0
11/14/2019	12:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	43	53	0	1	0	0	0	0	0	0	0	0	0	0
11/14/2019	06:00-09:00	70	0	0	1	7	37	16	9	0	0	0		48.29		0	59	4	5	0	1	1	0	0	0	0	0	0
11/14/2019	15:00-19:00	89	0	0	1	15	36	29	7	1	0	0		47.96		0	68	7	6	5	1	0	0	2	0	0	0	0
11/14/2019	06:00-22:00	310	0	5	5	38	126	102	32	2	0	0		47.92		0	259	17	18	10	3	1	0	2	0	0	0	0
11/14/2019	00:00-24:00	322	0	5	5	39	134	105	32	2	0	0		47.86		0	269	17	20	10	3	1	0	2	0	0	0	0
11/15/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	6:00:00 AM	4	0	0	0	1	2	1	0	0	0	0	42	43.75	49.67	0	2	0	2	0	0	0	0	0	0	0	0
11/15/2019	7:00:00 AM	18	0	0	0	4	9	5	0	0	0	0	45	46.94	51.3	0	16	0	2	0	0	0	0	0	0	0	0
11/15/2019	8:00:00 AM	43	0	0	0	1	21	17	4	0	0	0	45.23	49.23	54.19	0	37	2	3	0	0	1	0	0	0	0	0
11/15/2019	9:00:00 AM	18	0	0	0	1	5	8	3	1	0	0	49.33	53.33	59.91	0	17	0	1	0	0	0	0	0	0	0	0
11/15/2019	10:00:00 AM	14	1	1	1	1	7	2	1	0	0	0	39	41.5	49.78	0	10	1	2	1	0	0	0	0	0	0	0
11/15/2019	11:00:00 AM	28	0	2	1	2	10	12	1	0	0	0	42.43	46.04	53.35	0	19	3	2	3	0	1	0	0	0	0	0
11/15/2019	12:00:00 PM	21	0	0	0	1	7	10	2	1	0	0	48.71	52.05	58.73	0	17	2	1	1	0	0	0	0	0	0	0
11/15/2019	1:00:00 PM	19	0	0	3	4	6	5	1	0	0	0	40.67	43.68	52.36	0	13	2	1	1	0	0	1	1	0	0	0
11/15/2019	2:00:00 PM	15	0	0	0	3	5	5	2	0	0	0	46.25	47.87	55.22	0	12	0	1	1	1	0	0	0	0	0	0
11/15/2019	3:00:00 PM	20	0	0	0	2	7	8	3	0	0	0	45.29	49.4	55.73	0	19	0	1	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 PM	24	0	0	0	3	10	8	2	1	0	0	46.67	49.54	56.36	0	20	0	3	1	0	0	0	0	0	0	0
11/15/2019	5:00:00 PM	19	0	0	0	4	5	7	3	0	0	0	44.75	48.84	56.5	0	12	3	3	1	0	0	0	0	0	0	0
11/15/2019	6:00:00 PM	25	0	0	0	3	8	13	1	0	0	0	44.5	48.92	53.19	1	22	1	0	1	0	0	0	0	0	0	0
11/15/2019	7:00:00 PM	22	0	0	0	3	11	7	1	0	0	0	43.36	45.91	53.11	0	20	1	1	0	0	0	0	0	0	0	0
11/15/2019	8:00:00 PM	11	0	0	0	2	4	4	0	1	0	0	47.5	49.64	56.4	0	10	1	0	0	0	0	0	0	0	0	0
11/15/2019	9:00:00 PM	16	0	0	0	4	6	4	2	0	0	0	43	46.25	54.75	1	14	1	0	0	0	0	0	0	0	0	0
11/15/2019	10:00:00 PM	5	0	0	0	1	1	3	0	0	0	0	48	51.6	57.33	0	5	0	0	0	0	0	0	0	0	0	0
11/15/2019	11:00:00 PM	3	0	0	0	0	2	0	0	1	0	0	0	55	74	0	2	0	0	1	0	0	0	0	0	0	0
11/15/2019	12:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	44.5	50.5	58	0	2	0	0	0	0	0	0	0	0	0	0
11/15/2019	06:00-09:00	83	0	0	0	7	37	31	7	1	0	0		49.36		0	72	2	8	0	0	1	0	0	0	0	0	0
11/15/2019	15:00-19:00	110	0	0	0	15	41	43	10	1	0	0		48.53		1	93	5	8	3	0	0	0	0	0	0	0	0
11/15/2019	06:00-22:00	322	1	3	5	40	124	119	26	4	0	0		48.11		2	265	17	23	10	1	2	1	1	0	0	0	0
11/15/2019	00:00-24:00	331	1	3	5	40	130	121	26	5	0	0		48.17		2	273	17	23	11	1	2	1	1	0	0	0	0

11/16/2019	1:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	48	50	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	2:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	56	63.5	71	0	2	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 AM	16	0	0	0	2	5	5	3	1	0	0	48	52.81	60.44	0	13	1	1	1	0	0	0	0	0	0	0	0
11/16/2019	8:00:00 AM	12	0	0	0	0	4	5	1	2	0	0	54.5	56	68.25	0	11	1	0	0	0	0	0	0	0	0	0	0
11/16/2019	9:00:00 AM	25	0	0	1	3	9	6	4	2	0	0	46.3	50.64	60.42	0	22	0	1	1	1	0	0	0	0	0	0	0
11/16/2019	10:00:00 AM	24	0	0	0	2	9	11	2	0	0	0	45.75	49.92	55.43	0	19	2	0	0	3	0	0	0	0	0	0	0
11/16/2019	11:00:00 AM	29	0	0	3	3	10	11	2	0	0	0	43.4	46.41	53.26	0	23	3	1	2	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 PM	14	0	0	0	1	2	7	4	0	0	0	52	54.5	59.75	0	12	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	1:00:00 PM	20	0	0	0	2	9	6	2	1	0	0	45.71	49.75	58.33	0	17	2	1	0	0	0	0	0	0	0	0	0
11/16/2019	2:00:00 PM	28	0	0	1	4	10	8	5	0	0	0	45.33	48.86	57.07	0	25	2	0	0	0	1	0	0	0	0	0	0
11/16/2019	3:00:00 PM	25	0	3	2	5	9	4	1	1	0	0	36	40.44	49.81	1	19	3	0	1	1	0	0	0	0	0	0	0
11/16/2019	4:00:00 PM	26	0	0	0	5	8	10	3	0	0	0	46	48.46	53.81	0	22	2	1	1	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 PM	24	0	1	0	4	10	6	2	1	0	0	44.57	47.58	56.83	0	21	2	0	1	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 PM	22	0	0	1	1	10	8	1	1	0	0	44	47.82	55.36	1	18	2	0	1	0	0	0	0	0	0	0	0
11/16/2019	7:00:00 PM	23	0	0	0	1	7	14	0	1	0	0	48.71	51.91	56.85	0	20	0	2	1	0	0	0	0	0	0	0	0
11/16/2019	8:00:00 PM	21	0	0	0	4	12	3	2	0	0	0	41.89	45.48	51.8	0	19	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	9:00:00 PM	11	0	0	0	1	7	2	1	0	0	0	45.5	47.55	53.33	0	10	0	1	0	0	0	0	0	0	0	0	0
11/16/2019	10:00:00 PM	14	0	0	0	3	8	3	0	0	0	0	41.2	45.14	51.12	0	12	2	0	0	0	0	0	0	0	0	0	0
11/16/2019	11:00:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	46	53	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	48	57	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	06:00-09:00	53	0	0	1	5	18	16	8	5	0	0		52.51		0	46	2	2	2	1	0	0	0	0	0	0	0
11/16/2019	15:00-19:00	120	0	4	3	16	44	42	7	4	0	0		47.16		2	100	9	3	5	1	0	0	0	0	0	0	0
11/16/2019	06:00-22:00	334	0	4	8	41	129	109	33	10	0	0		48.57		2	283	26	8	9	5	1	0	0	0	0	0	0
11/16/2019	00:00-24:00	340	0	4	8	41	131	111	34	11	0	0		48.69		2	289	26	8	9	5	1	0	0	0	0	0	0
11/17/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	54	56.33	57.5	0	3	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	3	0	0	0	1	0	2	0	0	0	0	0	48	62.33	0	2	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	11	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	49	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	7:00:00 AM	4	0	0	0	0	1	2	1	0	0	0	49.5	53.75	59.5	0	3	0	1	0	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	5	0	0	0	1	0	4	0	0	0	0	0	52	58.75	0	4	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 AM	6	0	0	0	1	0	5	0	0	0	0	0	49.83	54.5	0	4	1	1	0	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	23	0	1	0	0	9	10	1	2	0	0	48.2	51.3	59.73	1	22	0	0	0	0	0	0	0	0	0	0	0

11/17/2019	11:00:00 AM	22	0	0	0	3	12	6	1	0	0	0	43.4	46.91	55.2	0	21	0	0	1	0	0	0	0	0	0	0
11/17/2019	12:00:00 PM	28	0	0	0	3	14	9	1	1	0	0	45.69	48.71	55.46	0	25	1	1	1	0	0	0	0	0	0	0
11/17/2019	1:00:00 PM	16	0	0	0	1	7	3	5	0	0	0	47	51.88	60.25	0	15	1	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 PM	25	0	0	0	0	11	7	6	1	0	0	48.88	52.96	61.36	0	24	1	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 PM	32	0	1	1	2	13	9	5	1	0	0	46	49.06	58	0	31	1	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 PM	26	0	1	0	0	16	8	1	0	0	0	45.09	47.81	51.87	0	23	2	0	0	0	1	0	0	0	0	0
11/17/2019	5:00:00 PM	23	0	0	2	3	8	6	4	0	0	0	45.14	47.22	55.42	1	22	0	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 PM	21	0	0	0	0	11	7	2	1	0	0	48.67	52.48	59.25	0	17	3	0	0	1	0	0	0	0	0	0
11/17/2019	7:00:00 PM	13	0	0	1	0	2	8	2	0	0	0	51.5	52.31	59	0	11	2	0	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 PM	13	0	0	0	0	7	5	1	0	0	0	45.33	49.62	55.67	0	13	0	0	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 PM	8	0	0	0	0	6	1	1	0	0	0	46	48.75	57.67	0	8	0	0	0	0	0	0	0	0	0	0
11/17/2019	10:00:00 PM	5	0	0	2	2	0	1	0	0	0	0	0	33.4	44.5	0	5	0	0	0	0	0	0	0	0	0	0
11/17/2019	11:00:00 PM	2	0	0	0	0	0	1	1	0	0	0	56	60.5	64	0	2	0	0	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 AM	8	0	0	0	2	1	3	2	0	0	0	45	51.38	58.83	0	8	0	0	0	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	16	0	0	0	2	2	11	1	0	0	0		51.44		0	12	2	2	0	0	0	0	0	0	0	0
11/17/2019	15:00-19:00	115	0	2	4	5	50	38	14	2	0	0		49.4		1	104	8	0	0	1	1	0	0	0	0	0
11/17/2019	06:00-22:00	271	0	3	6	16	118	91	31	6	0	0		49.58		2	249	13	3	2	1	1	0	0	0	0	0
11/17/2019	00:00-24:00	288	0	4	6	19	119	100	34	6	0	0		49.62		2	264	15	3	2	1	1	0	0	0	0	0
11/18/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	50.5	55	56.5	0	3	0	0	0	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	47	56	0	1	0	0	0	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	6	0	1	0	0	4	1	0	0	0	0	0	41.5	47.17	0	3	1	2	0	0	0	0	0	0	0	0
11/18/2019	7:00:00 AM	12	0	0	0	0	4	2	6	0	0	0	55	57.75	63	0	11	1	0	0	0	0	0	0	0	0	0
11/18/2019	8:00:00 AM	39	0	0	0	2	11	20	4	2	0	0	48.92	52.49	59.2	0	35	1	2	0	0	1	0	0	0	0	0
11/18/2019	9:00:00 AM	22	0	0	0	3	3	8	7	1	0	0	50.4	53.82	61.46	0	17	4	1	0	0	0	0	0	0	0	0
11/18/2019	10:00:00 AM	30	0	0	1	3	14	9	3	0	0	0	42.62	46.93	52.44	0	22	1	2	3	1	1	0	0	0	0	0
11/18/2019	11:00:00 AM	26	0	0	0	4	6	13	3	0	0	0	46.2	49.23	53.94	0	22	2	2	0	0	0	0	0	0	0	0
11/18/2019	12:00:00 PM	17	0	1	0	0	5	7	4	0	0	0	49.75	52.12	59.64	0	15	0	1	0	0	0	0	1	0	0	0
11/18/2019	1:00:00 PM	28	0	2	0	1	10	11	4	0	0	0	45.5	48.39	55.69	0	23	1	3	0	0	1	0	0	0	0	0
11/18/2019	2:00:00 PM	27	0	2	0	3	12	6	4	0	0	0	42.88	46.26	54.73	0	19	3	3	0	1	1	0	0	0	0	0
11/18/2019	3:00:00 PM	24	0	3	0	2	10	6	2	1	0	0	41.67	45	56	0	18	2	3	1	0	0	0	0	0	0	0
11/18/2019	4:00:00 PM	26	0	2	0	4	7	7	5	1	0	0	45.17	48.96	59.53	0	19	0	2	3	0	2	0	0	0	0	0
11/18/2019	5:00:00 PM	20	0	2	0	0	11	5	1	1	0	0	43.89	45.75	54	0	13	3	2	1	0	1	0	0	0	0	0
11/18/2019	6:00:00 PM	23	0	1	2	3	8	5	2	2	0	0	42	46	58.4	0	17	3	1	2	0	0	0	0	0	0	0
11/18/2019	7:00:00 PM	14	0	0	1	1	4	3	4	1	0	0	47.5	52.93	62.44	0	9	2	0	3	0	0	0	0	0	0	0
11/18/2019	8:00:00 PM	11	0	0	0	2	5	4	0	0	0	0	46	49	57.5	0	11	0	0	0	0	0	0	0	0	0	0
11/18/2019	9:00:00 PM	7	0	0	0	1	4	2	0	0	0	0	44.6	46.43	55	0	7	0	0	0	0	0	0	0	0	0	0

11/18/2019	10:00:00 PM	6	0	0	0	1	5	0	0	0	0	0	43.5	44.67	47.25	0	6	0	0	0	0	0	0	0	0	0	0
11/18/2019	11:00:00 PM	6	0	0	0	0	2	4	0	0	0	0	45	50.67	53.8	0	4	1	1	0	0	0	0	0	0	0	0
11/18/2019	12:00:00 AM	7	0	0	0	1	5	1	0	0	0	0	42	44.86	48.25	0	7	0	0	0	0	0	0	0	0	0	0
11/18/2019	06:00-09:00	79	0	1	0	5	22	31	17	3	0	0		52.82		0	66	7	5	0	0	1	0	0	0	0	0
11/18/2019	15:00-19:00	107	0	8	3	10	40	26	14	6	0	0		47.36		0	76	10	8	10	0	3	0	0	0	0	0
11/18/2019	06:00-22:00	338	0	14	4	30	123	109	49	9	0	0		48.96		0	267	24	24	13	2	7	0	1	0	0	0
11/18/2019	00:00-24:00	355	0	14	4	31	131	117	49	9	0	0		48.96		0	282	25	25	13	2	7	0	1	0	0	0
11/19/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	2:00:00 AM	2	0	0	0	0	0	2	0	0	0	0	0	50	54	0	1	1	0	0	0	0	0	0	0	0	0
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	47	51	54.5	0	2	0	0	0	0	0	0	0	0	0	0
11/19/2019	6:00:00 AM	2	0	0	0	0	2	0	0	0	0	0	42	44	52.5	0	0	0	2	0	0	0	0	0	0	0	0
11/19/2019	7:00:00 AM	15	0	0	0	0	6	8	1	0	0	0	49	51.8	56.44	0	10	2	3	0	0	0	0	0	0	0	0
11/19/2019	8:00:00 AM	35	0	0	0	3	11	14	6	1	0	0	47.5	51.57	58.21	0	31	1	2	0	0	0	1	0	0	0	0
11/19/2019	9:00:00 AM	27	0	0	0	3	9	8	6	1	0	0	47.7	52.81	61.15	0	21	3	2	0	1	0	0	0	0	0	0
11/19/2019	10:00:00 AM	31	0	0	0	4	5	18	4	0	0	0	48.44	51.45	57.83	0	24	3	2	0	2	0	0	0	0	0	0
11/19/2019	11:00:00 AM	17	0	1	0	2	4	8	2	0	0	0	46.67	49.18	56.36	0	11	0	0	4	1	1	0	0	0	0	0
11/19/2019	12:00:00 PM	21	0	0	0	3	4	11	3	0	0	0	48.5	51.43	56.92	0	14	3	3	1	0	0	0	0	0	0	0
11/19/2019	1:00:00 PM	19	0	1	0	3	5	9	1	0	0	0	43.4	47.26	54.27	0	14	2	1	1	1	0	0	0	0	0	0
11/19/2019	2:00:00 PM	29	0	3	0	7	12	4	3	0	0	0	39.17	41.83	51.29	0	20	1	1	4	2	1	0	0	0	0	0
11/19/2019	3:00:00 PM	21	0	0	0	4	7	6	4	0	0	0	46.83	49.43	57.4	0	17	2	1	0	0	1	0	0	0	0	0
11/19/2019	4:00:00 PM	24	0	1	0	3	10	5	5	0	0	0	44	47.96	56.5	0	18	2	1	2	1	0	0	0	0	0	0
11/19/2019	5:00:00 PM	30	0	0	0	3	9	14	4	0	0	0	48.47	51.3	60.27	0	24	1	3	0	2	0	0	0	0	0	0
11/19/2019	6:00:00 PM	24	0	1	0	2	13	7	1	0	0	0	42.38	45.83	51	0	23	1	0	0	0	0	0	0	0	0	0
11/19/2019	7:00:00 PM	26	0	0	0	5	8	8	4	1	0	0	45.86	49.73	58.62	0	20	2	1	1	1	0	1	0	0	0	0
11/19/2019	8:00:00 PM	9	0	0	0	0	4	3	2	0	0	0	49.5	53.22	60	0	7	0	0	0	0	1	1	0	0	0	0
11/19/2019	9:00:00 PM	8	0	0	1	2	3	2	0	0	0	0	40	43.38	51.75	0	8	0	0	0	0	0	0	0	0	0	0
11/19/2019	10:00:00 PM	2	0	0	0	0	2	0	0	0	0	0	43	45	48.5	0	1	1	0	0	0	0	0	0	0	0	0
11/19/2019	11:00:00 PM	2	0	0	0	0	1	1	0	0	0	0	47	49.5	52	0	1	1	0	0	0	0	0	0	0	0	0
11/19/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	06:00-09:00	79	0	0	0	6	28	30	13	2	0	0		51.85		0	62	6	9	0	1	0	1	0	0	0	0
11/19/2019	15:00-19:00	125	0	2	0	17	47	40	18	1	0	0		48.97		0	102	8	6	3	4	1	1	0	0	0	0
11/19/2019	06:00-22:00	340	0	7	1	44	114	125	46	3	0	0		49.28		0	263	24	22	13	11	4	3	0	0	0	0
11/19/2019	00:00-24:00	346	0	7	1	44	116	129	46	3	0	0		49.29		0	267	26	22	13	11	4	3	0	0	0	0

Mocod spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/20/2019	11:00:00 AM	33	0	2	0	4	8	7	10	1	1	0	48.44	51.73	63.18	0	25	4	0	2	0	1	1	0	0	0	0	0
11/20/2019	12:00:00 PM	52	0	0	0	6	9	16	13	6	2	0	51.8	56.63	66.77	1	36	2	5	5	0	1	1	1	0	0	0	0
11/20/2019	1:00:00 PM	61	0	1	0	5	17	15	17	4	1	1	50.73	54.43	64.73	1	37	4	5	4	2	1	3	3	1	0	0	0
11/20/2019	2:00:00 PM	65	0	4	2	1	18	26	9	5	0	0	48.27	50.88	60.33	3	30	8	8	8	2	2	3	0	1	0	0	0
11/20/2019	3:00:00 PM	57	0	2	2	4	14	19	12	3	1	0	48.31	51.96	60.94	1	28	11	5	9	2	0	0	0	1	0	0	0
11/20/2019	4:00:00 PM	63	0	1	1	6	11	19	16	6	3	0	51.44	56.25	66.31	1	40	4	7	5	1	1	2	2	0	0	0	0
11/20/2019	5:00:00 PM	68	0	0	0	6	13	26	14	8	1	0	51.56	55.79	64.64	0	49	4	6	4	2	0	3	0	0	0	0	0
11/20/2019	6:00:00 PM	57	0	0	2	2	19	22	10	2	0	0	47.91	51.35	60.36	2	39	2	8	2	2	1	1	0	0	0	0	0
11/20/2019	7:00:00 PM	45	0	1	1	4	10	14	11	4	0	0	48.7	53.4	61.77	0	30	4	4	5	0	0	0	2	0	0	0	0
11/20/2019	8:00:00 PM	29	0	0	0	2	12	6	7	1	1	0	49	53.41	63.31	0	19	5	1	1	1	1	0	0	1	0	0	0
11/20/2019	9:00:00 PM	15	0	0	0	1	3	8	1	1	1	0	52.43	56.47	66.43	0	12	1	1	1	0	0	0	0	0	0	0	0
11/20/2019	10:00:00 PM	5	0	0	0	0	0	2	3	0	0	0	53.5	59.4	63.33	0	4	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	11:00:00 PM	9	0	0	0	2	2	2	1	1	1	0	51	55.22	68	0	6	1	1	1	0	0	0	0	0	0	0	0
11/20/2019	12:00:00 AM	4	0	0	0	1	2	1	0	0	0	0	0	46	55.67	0	1	2	1	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	15:00-19:00	290	0	4	6	22	67	100	63	23	5	0		53.9		4	186	25	30	25	7	2	6	4	1	0	0	0
11/20/2019	06:00-22:00	550	0	11	8	41	134	180	123	41	11	1		53.82		9	349	50	50	46	12	8	14	8	4	0	0	0
11/20/2019	00:00-24:00	563	0	11	8	44	138	183	124	42	12	1		53.79		9	356	53	52	47	12	8	14	8	4	0	0	0
11/21/2019	1:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	44.5	50.5	57	0	1	0	0	0	0	0	0	1	0	0	0	0
11/21/2019	2:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	79	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	4:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	45	52.5	62	0	1	1	0	0	0	0	0	0	0	0	0	0
11/21/2019	5:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	63	74	0	1	0	0	1	0	0	0	0	0	0	0	0
11/21/2019	6:00:00 AM	13	0	0	0	0	3	5	5	0	0	0	55	56.15	61.11	0	4	2	3	2	0	0	1	1	0	0	0	0
11/21/2019	7:00:00 AM	22	1	0	0	0	9	8	3	1	0	0	47.9	51.59	61.1	1	18	1	0	2	0	0	0	0	0	0	0	0
11/21/2019	8:00:00 AM	58	0	1	0	2	15	23	13	3	0	1	50.47	54.91	64.07	3	34	8	7	3	2	1	0	0	0	0	0	0
11/21/2019	9:00:00 AM	55	0	2	0	1	10	26	12	3	0	1	50.87	54.96	61.52	1	43	3	5	1	0	0	1	1	0	0	0	0
11/21/2019	10:00:00 AM	61	0	3	0	3	23	12	17	1	0	2	47.93	52.31	62.34	1	38	7	1	3	0	1	8	0	2	0	0	0
11/21/2019	11:00:00 AM	46	0	0	0	5	10	16	11	4	0	0	50.56	54.41	62.27	0	32	2	6	2	3	0	1	0	0	0	0	0
11/21/2019	12:00:00 PM	74	0	3	1	8	15	28	14	4	1	0	48.5	51.82	61.07	2	53	6	7	1	1	1	2	1	0	0	0	0
11/21/2019	1:00:00 PM	76	0	0	0	4	19	27	17	4	3	2	52.9	56.55	66.58	0	57	7	5	3	2	1	0	1	0	0	0	0
11/21/2019	2:00:00 PM	101	1	1	1	6	26	45	16	4	1	0	48.84	52.41	60.42	2	73	5	6	7	4	1	1	2	0	0	0	0
11/21/2019	3:00:00 PM	95	0	4	1	6	24	28	21	8	3	0	49.43	53.6	64.63	5	64	8	6	8	0	1	2	1	0	0	0	0
11/21/2019	4:00:00 PM	68	0	0	0	4	23	20	14	6	1	0	49.47	55.26	64.22	1	42	11	3	6	2	0	2	1	0	0	0	0

11/21/2019	5:00:00 PM	44	0	0	1	3	8	16	11	5	0	0	52.57	55.64	65.05	1	30	7	1	2	2	0	0	1	0	0	0	0
11/21/2019	6:00:00 PM	62	0	1	1	2	13	30	11	3	1	0	50.27	53.66	61.7	0	46	7	5	0	0	3	0	1	0	0	0	0
11/21/2019	7:00:00 PM	46	0	1	3	2	20	13	5	1	0	1	45.29	48.78	55.73	0	40	3	1	1	1	0	0	0	0	0	0	0
11/21/2019	8:00:00 PM	27	0	0	0	5	5	10	6	0	1	0	49.71	52.3	63.58	0	19	3	3	2	0	0	0	0	0	0	0	0
11/21/2019	9:00:00 PM	14	0	0	1	0	4	4	3	1	1	0	50	54.71	66.83	0	7	5	0	0	2	0	0	0	0	0	0	0
11/21/2019	10:00:00 PM	3	0	0	0	0	1	1	1	0	0	0	0	52	57.33	0	3	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	11:00:00 PM	12	0	0	0	3	2	3	4	0	0	0	44	49.83	58	0	6	0	0	2	1	0	0	2	1	0	0	0
11/21/2019	12:00:00 AM	7	0	0	0	0	2	1	2	2	0	0	58	61.29	72.5	0	4	1	1	1	0	0	0	0	0	0	0	0
11/21/2019	06:00-09:00	148	1	3	0	3	37	62	33	7	0	2		54.55		5	99	14	15	8	2	1	2	2	0	0	0	0
11/21/2019	15:00-19:00	315	0	6	6	17	88	107	62	23	5	1		53.55		7	222	36	16	17	5	4	4	4	0	0	0	0
11/21/2019	06:00-22:00	865	2	16	9	51	228	312	180	48	12	7		53.64		17	603	85	59	43	19	9	18	10	2	0	0	0
11/21/2019	00:00-24:00	891	2	16	9	54	234	318	187	52	12	7		53.69		17	617	87	60	47	20	9	18	13	3	0	0	0
11/22/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	54	57.5	62	0	2	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	3:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	59	62.5	68	0	0	1	0	0	0	1	0	0	0	0	0	0
11/22/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	6:00:00 AM	12	0	0	0	0	3	4	4	1	0	0	54.33	56.58	62.57	0	2	2	2	4	1	0	1	0	0	0	0	0
11/22/2019	7:00:00 AM	29	0	1	0	2	7	11	7	0	1	0	49.33	53.62	61.81	0	22	1	4	2	0	0	0	0	0	0	0	0
11/22/2019	8:00:00 AM	66	1	4	1	1	18	25	13	3	0	0	46.56	50.5	58.72	1	47	4	7	5	0	1	0	0	1	0	0	0
11/22/2019	9:00:00 AM	46	0	1	0	4	16	14	7	4	0	0	47.17	51.89	61.12	0	33	4	2	4	0	0	1	2	0	0	0	0
11/22/2019	10:00:00 AM	56	0	2	0	2	11	26	10	2	0	3	51.94	55.34	64.68	1	40	7	4	2	0	1	1	0	0	0	0	0
11/22/2019	11:00:00 AM	52	0	2	2	4	6	18	16	4	0	0	50.36	54.08	63.53	0	33	4	4	7	3	0	1	0	0	0	0	0
11/22/2019	12:00:00 PM	56	0	3	3	4	15	19	11	1	0	0	46.43	49.18	58	1	33	8	2	3	2	0	3	3	1	0	0	0
11/22/2019	1:00:00 PM	72	0	0	3	2	15	30	12	8	2	0	50.89	55.15	64.82	0	40	8	9	6	5	1	3	0	0	0	0	0
11/22/2019	2:00:00 PM	67	0	3	1	2	16	25	12	6	2	0	49.7	53.72	63.76	1	37	7	7	9	2	1	2	1	0	0	0	0
11/22/2019	3:00:00 PM	63	0	0	1	3	12	17	17	10	3	0	53.94	58.49	68.71	0	39	9	6	4	3	1	0	1	0	0	0	0
11/22/2019	4:00:00 PM	85	0	2	3	3	22	33	18	2	2	0	49.11	51.76	61.02	2	56	7	6	7	3	2	0	1	1	0	0	0
11/22/2019	5:00:00 PM	75	1	1	1	2	19	22	21	6	2	0	50.95	55	64.78	2	48	8	5	7	3	1	0	1	0	0	0	0
11/22/2019	6:00:00 PM	70	0	2	0	3	27	23	11	4	0	0	46.76	51.23	59.85	0	52	9	4	3	1	0	1	0	0	0	0	0
11/22/2019	7:00:00 PM	45	0	0	0	5	11	18	6	5	0	0	49.64	53.29	62.38	0	32	3	3	0	2	1	3	1	0	0	0	0
11/22/2019	8:00:00 PM	27	0	0	0	1	11	9	4	2	0	0	49	52.26	62.9	0	20	2	0	2	0	2	0	1	0	0	0	0
11/22/2019	9:00:00 PM	22	0	0	0	0	6	6	9	1	0	0	52.71	56.55	63.73	0	19	2	1	0	0	0	0	0	0	0	0	0
11/22/2019	10:00:00 PM	18	0	0	0	0	8	3	7	0	0	0	48.67	53.17	61.56	0	12	4	1	0	0	0	0	1	0	0	0	0
11/22/2019	11:00:00 PM	11	0	0	0	0	2	5	4	0	0	0	52	56.64	61.17	0	9	0	0	2	0	0	0	0	0	0	0	0
11/22/2019	12:00:00 AM	5	0	0	0	0	1	2	2	0	0	0	51	54.2	64	0	4	0	0	1	0	0	0	0	0	0	0	0
11/22/2019	06:00-09:00	153	1	6	1	7	44	54	31	8	1	0		51.99		1	104	11	15	15	1	1	2	2	1	0	0	0
11/22/2019	15:00-19:00	338	1	5	5	16	91	113	73	27	7	0		53.83		4	227	36	24	21	12	5	4	4	1	0	0	0

11/22/2019	06:00-22:00	861	2	21	15	38	223	303	185	59	12	3		53.42		8	565	89	67	65	25	11	16	12	3	0	0	0
11/22/2019	00:00-24:00	881	2	21	15	38	226	312	193	59	12	3		53.49		8	580	90	67	68	25	12	16	12	3	0	0	0
11/23/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	57	62	67	0	2	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	2:00:00 AM	5	0	0	0	0	2	3	0	0	0	0	49	52.2	57.33	0	4	0	0	0	0	0	1	0	0	0	0	0
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	4:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	61	66.33	77	0	3	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	5:00:00 AM	5	0	0	0	0	0	1	1	2	1	0	67	70.4	80.5	0	4	1	0	0	0	0	0	0	0	0	0	0
11/23/2019	6:00:00 AM	12	0	0	0	0	2	6	1	2	0	1	56.33	62.75	79.75	0	6	1	0	4	0	0	1	0	0	0	0	0
11/23/2019	7:00:00 AM	18	0	0	1	3	4	7	1	2	0	0	47.5	50.61	60.3	0	10	2	3	0	1	0	1	1	0	0	0	0
11/23/2019	8:00:00 AM	34	0	3	0	0	7	10	13	1	0	0	49.44	53.53	62.15	0	18	8	2	1	2	0	1	2	0	0	0	0
11/23/2019	9:00:00 AM	32	0	2	0	2	8	9	8	3	0	0	47.22	52.38	62.44	0	21	5	1	3	0	0	0	2	0	0	0	0
11/23/2019	10:00:00 AM	45	0	2	1	2	6	14	15	3	2	0	51.42	55.82	66.2	2	32	4	2	3	1	1	0	0	0	0	0	0
11/23/2019	11:00:00 AM	50	0	0	0	3	14	19	10	4	0	0	50	54	62.6	0	38	4	4	1	1	1	0	1	0	0	0	0
11/23/2019	12:00:00 PM	48	0	1	1	1	10	21	11	3	0	0	51	54.12	61.64	0	31	5	5	7	0	0	0	0	0	0	0	0
11/23/2019	1:00:00 PM	59	1	0	0	2	11	21	12	12	0	0	52.45	56.73	66.71	1	44	4	5	3	0	1	1	0	0	0	0	0
11/23/2019	2:00:00 PM	64	0	1	1	6	10	22	16	5	1	2	51.68	55.14	66.23	0	43	8	6	4	1	2	0	0	0	0	0	0
11/23/2019	3:00:00 PM	66	0	3	2	1	23	13	11	8	4	1	49.84	54.44	69.03	1	45	6	6	5	2	0	1	0	0	0	0	0
11/23/2019	4:00:00 PM	58	0	0	0	2	9	25	17	4	1	0	52.35	55.74	63.07	0	53	1	2	2	0	0	0	0	0	0	0	0
11/23/2019	5:00:00 PM	61	0	1	0	4	10	22	18	5	1	0	52.38	56.57	64.73	1	50	4	4	1	1	0	0	0	0	0	0	0
11/23/2019	6:00:00 PM	47	0	2	0	5	15	18	6	1	0	0	47.36	49.66	57.65	0	38	6	2	0	0	1	0	0	0	0	0	0
11/23/2019	7:00:00 PM	47	0	0	1	2	14	15	7	6	1	1	51.78	55.72	66.35	0	35	7	0	4	1	0	0	0	0	0	0	0
11/23/2019	8:00:00 PM	25	0	0	1	1	6	12	4	1	0	0	49.91	53.08	60.91	0	18	4	2	1	0	0	0	0	0	0	0	0
11/23/2019	9:00:00 PM	14	0	0	0	1	5	3	4	1	0	0	50	54.21	63.29	0	11	3	0	0	0	0	0	0	0	0	0	0
11/23/2019	10:00:00 PM	9	0	0	0	1	1	4	2	0	1	0	53	55.89	66.5	0	7	1	0	1	0	0	0	0	0	0	0	0
11/23/2019	11:00:00 PM	10	0	0	0	0	5	2	3	0	0	0	47.2	53.1	59	0	9	1	0	0	0	0	0	0	0	0	0	0
11/23/2019	12:00:00 AM	6	0	0	0	1	2	1	1	1	0	0	49	54.17	67.75	0	4	0	1	1	0	0	0	0	0	0	0	0
11/23/2019	06:00-09:00	96	0	5	1	5	21	32	23	8	0	1		53.75		0	55	16	6	8	3	0	3	5	0	0	0	0
11/23/2019	15:00-19:00	279	0	6	3	14	71	93	59	24	7	2		54.59		2	221	24	14	12	4	1	1	0	0	0	0	0
11/23/2019	06:00-22:00	689	1	15	8	36	155	241	156	61	11	5		54.67		5	500	73	44	40	10	6	5	6	0	0	0	0
11/23/2019	00:00-24:00	720	1	15	8	37	164	249	164	65	12	5		54.8		5	526	75	45	41	10	6	6	6	0	0	0	0
11/24/2019	1:00:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	32	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	2:00:00 AM	5	0	0	0	0	1	3	1	0	0	0	49	55.2	59	0	4	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	37	51.5	0	1	0	0	1	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 AM	2	0	0	0	0	0	2	0	0	0	0	51	54	58	0	2	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 AM	12	0	1	0	0	3	1	3	4	0	0	0	58.5	68.5	1	6	2	2	1	0	0	0	0	0	0	0	0
11/24/2019	7:00:00 AM	11	0	0	0	1	3	1	5	1	0	0	50.33	57	66.17	0	7	2	2	0	0	0	0	0	0	0	0	0

11/24/2019	8:00:00 AM	15	0	1	0	0	3	6	4	1	0	0	50.75	53.87	61.89	0	13	1	1	0	0	0	0	0	0	0	0
11/24/2019	9:00:00 AM	18	0	1	0	0	3	9	3	1	1	0	50.5	54.78	64	1	14	3	0	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 AM	33	0	1	0	1	7	11	6	4	2	1	54.4	58.52	70.8	1	31	1	0	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 AM	34	0	1	1	0	10	9	10	3	0	0	49.9	54.26	63	1	28	4	1	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 PM	45	0	1	0	2	6	12	15	5	4	0	55.33	60.13	70.61	0	36	7	1	1	0	0	0	0	0	0	0
11/24/2019	1:00:00 PM	51	0	2	0	1	2	17	21	7	1	0	55.69	59.49	66.66	1	44	5	0	1	0	0	0	0	0	0	0
11/24/2019	2:00:00 PM	55	1	0	0	1	17	20	13	2	1	0	49.88	53.65	62.63	0	41	7	2	3	0	1	0	1	0	0	0
11/24/2019	3:00:00 PM	52	0	1	0	3	6	22	12	6	2	0	52.9	56.71	67.48	0	42	6	1	3	0	0	0	0	0	0	0
11/24/2019	4:00:00 PM	62	0	3	2	2	11	29	14	1	0	0	48.8	51.98	58.54	1	48	5	5	3	0	0	0	0	0	0	0
11/24/2019	5:00:00 PM	68	0	0	2	3	13	28	21	1	0	0	50.64	54.09	62.06	0	57	6	4	0	0	0	0	1	0	0	0
11/24/2019	6:00:00 PM	48	1	0	0	4	13	17	11	2	0	0	48	51.62	59.72	1	39	7	0	1	0	0	0	0	0	0	0
11/24/2019	7:00:00 PM	43	0	0	2	0	9	23	6	1	2	0	51.44	54.6	63.53	1	40	1	1	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 PM	23	0	0	0	1	6	10	4	2	0	0	50.08	53.48	64.75	0	21	1	0	0	0	0	0	0	1	0	0
11/24/2019	9:00:00 PM	20	0	0	0	1	5	7	7	0	0	0	50.12	54.4	60.45	0	19	0	0	0	0	0	0	0	1	0	0
11/24/2019	10:00:00 PM	28	0	0	0	1	7	11	7	2	0	0	50.56	55.46	63.6	0	24	1	1	0	0	1	0	1	0	0	0
11/24/2019	11:00:00 PM	10	0	0	1	0	1	2	6	0	0	0	55.5	58.2	65.14	0	8	1	0	0	0	0	0	1	0	0	0
11/24/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	65	0	0	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	06:00-09:00	56	0	3	0	1	12	17	15	7	1	0		55.77		2	40	8	5	1	0	0	0	0	0	0	0
11/24/2019	15:00-19:00	273	1	4	6	12	52	119	64	11	4	0		53.76		3	226	25	11	7	0	0	0	1	0	0	0
11/24/2019	06:00-22:00	618	2	12	7	21	124	233	162	43	13	1		55.24		8	510	59	21	13	0	2	0	3	2	0	0
11/24/2019	00:00-24:00	639	2	12	9	22	127	240	170	43	13	1		55.2		8	527	61	21	14	0	2	0	4	2	0	0
11/25/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	87	0	0	1	0	0	0	0	0	0	0	0	0	0
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	3:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	52.5	69.5	0	1	0	1	0	0	0	0	0	0	0	0
11/25/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	68.5	71	73	0	1	0	0	1	0	0	0	0	0	0	0
11/25/2019	5:00:00 AM	5	0	0	0	0	2	2	1	0	0	0	47.5	53	62	0	3	1	1	0	0	0	0	0	0	0	0
11/25/2019	6:00:00 AM	16	0	0	0	1	4	6	4	1	0	0	49.67	55.25	62.89	0	3	6	1	4	0	1	1	0	0	0	0
11/25/2019	7:00:00 AM	32	0	0	0	1	7	12	9	3	0	0	53.12	55.94	63.71	0	21	5	2	4	0	0	0	0	0	0	0
11/25/2019	8:00:00 AM	69	2	3	1	9	18	20	12	3	0	1	47.29	49.62	59.08	0	48	8	6	2	3	0	1	1	0	0	0
11/25/2019	9:00:00 AM	57	0	0	0	0	15	21	14	5	2	0	52.56	57.4	66.21	0	43	5	4	3	0	1	0	1	0	0	0
11/25/2019	10:00:00 AM	55	0	3	2	2	13	14	11	9	1	0	49.43	53.53	65.24	0	40	6	4	1	1	1	1	1	0	0	0
11/25/2019	11:00:00 AM	56	0	2	0	1	14	12	19	6	2	0	50.57	56.66	64.94	1	40	6	4	3	1	1	0	0	0	0	0
11/25/2019	12:00:00 PM	48	0	5	1	3	8	17	9	3	2	0	48.38	52.04	62.37	1	31	5	6	2	0	2	1	0	0	0	0
11/25/2019	1:00:00 PM	50	0	2	0	0	14	14	15	3	2	0	50.91	55.74	64.85	1	33	5	4	2	3	0	0	1	1	0	0
11/25/2019	2:00:00 PM	71	0	0	1	3	18	25	17	5	2	0	51.32	55.66	65	1	38	7	11	6	1	2	1	1	3	0	0
11/25/2019	3:00:00 PM	59	1	3	1	3	11	19	12	6	3	0	49.86	53.36	65.44	2	36	7	4	4	1	1	2	2	0	0	0
11/25/2019	4:00:00 PM	49	0	1	0	4	12	20	10	2	0	0	49.06	52.06	61.35	0	30	8	4	4	1	0	0	2	0	0	0
11/25/2019	5:00:00 PM	53	0	0	1	0	10	23	13	5	1	0	52.25	56.92	65	0	35	9	2	3	2	0	0	1	1	0	0
11/25/2019	6:00:00 PM	55	0	0	4	2	15	20	11	3	0	0	48.3	51.87	59.87	0	39	8	4	1	0	0	1	1	1	0	0

11/25/2019	7:00:00 PM	37	0	1	2	2	7	17	6	0	2	0	47.29	51.97	59.65	0	31	2	2	2	0	0	0	0	0	0	0
11/25/2019	8:00:00 PM	32	0	0	1	4	7	13	4	2	1	0	49.88	53.56	62.06	0	19	6	3	1	0	0	1	2	0	0	0
11/25/2019	9:00:00 PM	14	0	0	0	3	5	4	2	0	0	0	48	48.43	55.38	0	8	4	1	0	0	0	0	1	0	0	0
11/25/2019	10:00:00 PM	7	0	0	0	0	0	4	1	1	0	1	58.67	63.57	83	0	5	0	0	2	0	0	0	0	0	0	0
11/25/2019	11:00:00 PM	9	0	0	0	0	3	4	1	0	1	0	52.5	56.33	66.75	0	3	1	3	2	0	0	0	0	0	0	0
11/25/2019	12:00:00 AM	4	0	0	0	0	2	0	2	0	0	0	0	54	65	0	2	0	2	0	0	0	0	0	0	0	0
11/25/2019	06:00-09:00	174	2	3	1	11	44	59	39	12	2	1		53.85		0	115	24	13	13	3	2	2	2	0	0	0
11/25/2019	15:00-19:00	253	1	5	8	11	55	99	52	16	6	0		53.33		2	171	34	16	14	4	1	3	6	2	0	0
11/25/2019	06:00-22:00	760	3	20	14	38	178	261	169	57	18	2		54.02		6	500	97	62	44	13	9	9	14	6	0	0
11/25/2019	00:00-24:00	783	3	20	14	38	186	267	175	58	20	2		54.12		6	511	99	69	47	13	9	9	14	6	0	0
11/26/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	69	75.5	82	0	0	1	0	1	0	0	0	0	0	0	0
11/26/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	63	67	0	0	0	1	0	0	0	0	0	0	0	0	0
11/26/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	5:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	77	0	0	0	0	1	0	0	0	0	0	0	0	0
11/26/2019	6:00:00 AM	8	0	0	0	1	2	2	3	0	0	0	49.5	53.38	64.67	0	2	0	2	3	0	0	0	1	0	0	0
11/26/2019	7:00:00 AM	33	0	1	0	4	7	12	7	1	1	0	48.11	51.88	61.11	1	24	2	3	3	0	0	0	0	0	0	0
11/26/2019	8:00:00 AM	60	0	1	0	1	20	21	10	6	1	0	50.36	54.33	64.16	0	43	6	5	4	0	0	0	1	1	0	0
11/26/2019	9:00:00 AM	61	0	2	0	5	18	16	13	6	1	0	49.07	52.92	62.59	0	36	9	6	5	3	0	0	1	1	0	0
11/26/2019	10:00:00 AM	47	0	1	1	4	10	15	13	2	0	1	50.86	54.38	62.27	0	33	4	5	2	1	0	1	1	0	0	0
11/26/2019	11:00:00 AM	49	0	0	0	0	16	15	11	4	3	0	52	57	68.41	0	30	7	6	2	1	0	3	0	0	0	0
11/26/2019	12:00:00 PM	53	0	4	1	2	15	19	8	4	0	0	47.09	50.3	60.87	1	28	9	7	4	1	1	0	1	1	0	0
11/26/2019	1:00:00 PM	59	0	3	0	3	13	21	10	8	1	0	50.27	54.1	64.16	2	42	3	5	2	2	1	0	2	0	0	0
11/26/2019	2:00:00 PM	58	0	1	2	6	10	20	12	7	0	0	49.46	53.48	63.25	1	30	8	8	6	2	1	0	2	0	0	0
11/26/2019	3:00:00 PM	66	0	1	1	1	7	23	26	5	2	0	53.11	57.44	64.42	0	42	7	5	9	1	1	1	0	0	0	0
11/26/2019	4:00:00 PM	71	0	5	1	1	18	23	19	4	0	0	48.71	52.32	61.05	2	44	8	5	5	2	2	0	3	0	0	0
11/26/2019	5:00:00 PM	67	1	4	3	6	13	17	17	5	1	0	47.69	50.79	61.76	4	46	5	3	5	2	0	2	0	0	0	0
11/26/2019	6:00:00 PM	65	0	1	1	3	16	28	10	5	1	0	49.42	53.58	62.15	1	48	8	5	0	2	0	0	1	0	0	0
11/26/2019	7:00:00 PM	51	0	0	1	1	9	23	11	6	0	0	51.65	55.88	64.23	0	39	9	2	0	0	1	0	0	0	0	0
11/26/2019	8:00:00 PM	31	0	0	1	2	8	10	7	1	1	1	51.62	54.65	63.23	0	22	4	2	2	0	0	0	1	0	0	0
11/26/2019	9:00:00 PM	16	0	0	0	1	5	4	2	2	1	1	55	57.81	72	0	10	3	1	0	0	0	2	0	0	0	0
11/26/2019	10:00:00 PM	10	0	0	0	1	0	6	0	3	0	0	55.5	58.8	72	0	7	2	0	1	0	0	0	0	0	0	0
11/26/2019	11:00:00 PM	9	0	0	0	0	4	4	1	0	0	0	47	50.56	56.33	0	4	2	0	3	0	0	0	0	0	0	0
11/26/2019	12:00:00 AM	4	0	0	0	0	2	1	1	0	0	0	49	54	62.5	0	2	0	2	0	0	0	0	0	0	0	0
11/26/2019	06:00-09:00	162	0	4	0	11	47	51	33	13	3	0		53.25		1	105	17	16	15	3	0	0	3	2	0	0
11/26/2019	15:00-19:00	320	1	11	7	12	63	114	83	25	4	0		53.88		7	219	37	20	19	7	4	3	4	0	0	0
11/26/2019	06:00-22:00	805	1	24	12	42	187	275	179	69	13	3		53.89		12	526	94	70	53	17	7	9	14	3	0	0
11/26/2019	00:00-24:00	822	1	24	12	42	193	280	183	70	14	3		53.95		12	532	98	73	57	17	7	9	14	3	0	0

11/27/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	55	58	60	0	2	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	2:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	52	56.5	61	0	1	0	0	1	0	0	0	0	0	0	0	0
11/27/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	5:00:00 AM	4	0	0	0	0	2	0	1	1	0	0	0	58	71.5	0	2	0	1	1	0	0	0	0	0	0	0	0
11/27/2019	6:00:00 AM	9	0	0	0	0	0	5	4	0	0	0	53.25	58.78	63.33	0	3	1	2	2	0	0	1	0	0	0	0	0
11/27/2019	7:00:00 AM	25	0	0	0	3	5	10	6	1	0	0	51.25	53.4	61.92	0	14	4	7	0	0	0	0	0	0	0	0	0
11/27/2019	8:00:00 AM	62	0	1	1	0	21	22	13	3	1	0	49.35	53.61	62	1	38	8	8	4	1	0	2	0	0	0	0	0
11/27/2019	9:00:00 AM	49	0	1	0	2	11	15	16	4	0	0	50.45	54.92	62.93	1	30	3	6	6	0	0	0	1	2	0	0	0
11/27/2019	10:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	50	50.33	54	0	1	2	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-09:00	145	0	2	1	5	37	52	39	8	1	0		54.34		2	85	16	23	12	1	0	3	1	2	0	0	0
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-22:00	148	0	2	1	5	37	55	39	8	1	0		54.26		2	86	18	23	12	1	0	3	1	2	0	0	0
11/27/2019	00:00-24:00	157	0	2	1	5	39	58	42	9	1	0		54.45		2	92	18	24	14	1	0	3	1	2	0	0	0

Mocod spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/20/2019	11:00:00 AM	35	0	3	1	1	5	16	5	4	0	0	50.17	52.34	61.73	1	24	3	1	1	1	2	2	0	0	0	0	0
11/20/2019	12:00:00 PM	55	0	1	1	4	13	18	13	4	1	0	48.75	53.75	62.15	1	38	5	5	1	3	2	0	0	0	0	0	0
11/20/2019	1:00:00 PM	63	0	3	3	6	13	17	16	5	0	0	49	50.84	61.92	0	40	9	2	8	1	3	0	0	0	0	0	0
11/20/2019	2:00:00 PM	63	0	3	2	5	13	23	10	5	1	1	49.59	52.32	63.97	0	33	11	4	10	0	2	3	0	0	0	0	0
11/20/2019	3:00:00 PM	59	0	1	0	4	12	23	15	4	0	0	51.31	55.27	63.06	0	38	6	8	2	3	2	0	0	0	0	0	0
11/20/2019	4:00:00 PM	59	0	0	2	0	19	16	16	5	1	0	49.92	54.78	63.8	0	33	11	5	7	2	1	0	0	0	0	0	0
11/20/2019	5:00:00 PM	54	0	0	1	4	12	17	14	6	0	0	49.75	54.96	62.65	1	35	3	5	5	0	2	2	1	0	0	0	0
11/20/2019	6:00:00 PM	67	0	2	0	3	15	25	16	4	2	0	50.25	54.21	63.5	0	49	6	10	1	0	0	1	0	0	0	0	0
11/20/2019	7:00:00 PM	51	1	3	0	3	10	17	13	3	1	0	48.92	52.25	62.89	0	37	3	4	5	1	0	1	0	0	0	0	0
11/20/2019	8:00:00 PM	32	0	0	0	5	10	11	5	0	1	0	48	51.59	60.81	0	23	2	5	2	0	0	0	0	0	0	0	0
11/20/2019	9:00:00 PM	9	0	0	0	0	2	4	2	0	1	0	54.25	57.67	67.75	0	5	3	0	0	0	0	0	0	1	0	0	0
11/20/2019	10:00:00 PM	13	0	0	0	2	3	4	4	0	0	0	48	53	60.71	0	3	2	6	0	0	0	0	2	0	0	0	0
11/20/2019	11:00:00 PM	11	0	0	0	2	5	0	2	2	0	0	48	51.36	69.25	0	7	1	0	0	0	0	1	2	0	0	0	0
11/20/2019	12:00:00 AM	7	0	0	0	2	1	4	0	0	0	0	44	47.71	56	0	2	0	3	0	0	1	0	1	0	0	0	0
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	15:00-19:00	290	1	6	3	14	68	98	74	22	4	0		54.34		1	192	29	32	20	6	5	4	1	0	0	0	0
11/20/2019	06:00-22:00	560	1	16	10	37	127	191	129	40	8	1		53.4		3	358	64	55	42	11	14	9	3	1	0	0	0
11/20/2019	00:00-24:00	578	1	16	10	41	133	195	131	42	8	1		53.29		3	367	65	58	42	11	15	10	6	1	0	0	0
11/21/2019	1:00:00 AM	4	0	0	0	3	0	1	0	0	0	0	38	39.75	50	0	1	1	1	0	0	0	1	0	0	0	0	0
11/21/2019	2:00:00 AM	7	0	0	0	0	2	3	1	1	0	0	50.25	54.86	68.33	0	2	0	0	3	0	0	1	1	0	0	0	0
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	5:00:00 AM	5	0	0	0	0	0	5	0	0	0	0	51	53.6	57.5	0	2	1	2	0	0	0	0	0	0	0	0	0
11/21/2019	6:00:00 AM	7	0	0	0	0	5	2	0	0	0	0	44	47	54.5	0	4	0	2	0	0	0	1	0	0	0	0	0
11/21/2019	7:00:00 AM	26	0	0	0	3	10	10	3	0	0	0	46.62	49.73	56.29	0	18	2	1	3	0	0	1	1	0	0	0	0
11/21/2019	8:00:00 AM	55	0	0	0	4	15	20	14	2	0	0	49.61	54.13	61.38	0	42	3	6	3	1	0	0	0	0	0	0	0
11/21/2019	9:00:00 AM	65	0	3	6	2	13	27	12	2	0	0	45.36	49.62	57.66	1	44	4	7	4	0	1	1	3	0	0	0	0
11/21/2019	10:00:00 AM	54	0	0	1	3	11	22	10	5	2	0	51.35	55.26	64.85	0	42	7	2	1	0	0	1	1	0	0	0	0
11/21/2019	11:00:00 AM	62	0	1	0	6	20	15	15	3	2	0	48.44	53.55	63.56	0	41	8	3	4	1	2	2	1	0	0	0	0
11/21/2019	12:00:00 PM	64	0	2	0	7	11	17	15	11	1	0	51.71	55.33	66.45	0	47	6	5	4	0	0	2	0	0	0	0	0
11/21/2019	1:00:00 PM	63	0	2	0	3	15	18	15	4	6	0	50.67	55.98	67.77	1	50	4	4	3	0	0	1	0	0	0	0	0
11/21/2019	2:00:00 PM	65	0	2	1	3	14	25	13	6	1	0	50.31	53.88	63.03	0	51	3	4	6	0	0	0	1	0	0	0	0
11/21/2019	3:00:00 PM	76	1	2	1	5	21	27	12	3	3	1	48.89	52.68	63.74	2	52	5	5	5	0	3	2	1	1	0	0	0
11/21/2019	4:00:00 PM	87	0	4	4	4	30	21	16	5	3	0	46.1	50.25	61.62	3	61	5	6	7	2	2	0	0	0	1	0	0

11/21/2019	5:00:00 PM	62	0	0	1	5	14	26	8	6	2	0	50.37	54.77	63.74	0	46	6	3	3	1	3	0	0	0	0	0	0
11/21/2019	6:00:00 PM	63	0	0	0	4	27	19	9	4	0	0	47.57	51.32	61.15	0	48	4	6	2	2	0	1	0	0	0	0	0
11/21/2019	7:00:00 PM	53	0	2	0	6	15	24	4	2	0	0	46.23	49.17	56.4	0	43	5	0	4	1	0	0	0	0	0	0	0
11/21/2019	8:00:00 PM	23	0	0	1	2	6	10	2	2	0	0	47.14	50.91	58.31	0	19	2	0	1	0	0	0	1	0	0	0	0
11/21/2019	9:00:00 PM	17	0	0	0	3	7	5	2	0	0	0	45.86	48.71	57.88	0	13	3	0	0	0	0	0	1	0	0	0	0
11/21/2019	10:00:00 PM	15	0	0	0	1	4	4	4	2	0	0	50	54.87	63	0	12	0	2	0	0	0	1	0	0	0	0	0
11/21/2019	11:00:00 PM	2	0	0	0	0	2	0	0	0	0	0	41.5	44.5	46	0	1	0	0	0	0	0	1	0	0	0	0	0
11/21/2019	12:00:00 AM	3	0	0	0	0	0	2	1	0	0	0	54	58	60	0	1	0	1	1	0	0	0	0	0	0	0	0
11/21/2019	06:00-09:00	153	0	3	6	9	43	59	29	4	0	0		51.14		1	108	9	16	10	1	1	3	4	0	0	0	0
11/21/2019	15:00-19:00	341	1	8	6	24	107	117	49	20	8	1		51.65		5	250	25	20	21	6	8	3	1	1	1	0	0
11/21/2019	06:00-22:00	857	1	18	15	61	238	292	154	57	20	1		52.66		7	633	67	56	50	8	11	13	10	1	1	0	0
11/21/2019	00:00-24:00	878	1	18	15	64	242	303	156	58	20	1		52.63		7	640	69	60	54	8	11	16	11	1	1	0	0
11/22/2019	1:00:00 AM	6	0	0	0	0	0	3	2	1	0	0	54.33	61.67	68.25	0	5	1	0	0	0	0	0	0	0	0	0	0
11/22/2019	2:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	58	63.5	69	0	0	0	1	0	0	0	1	0	0	0	0	0
11/22/2019	3:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	49	50.5	63	0	1	0	0	0	1	0	0	0	0	0	0	0
11/22/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	5:00:00 AM	9	0	0	0	0	3	1	5	0	0	0	54.5	56.11	63.2	0	4	1	4	0	0	0	0	0	0	0	0	0
11/22/2019	6:00:00 AM	9	0	0	0	0	4	4	1	0	0	0	47.5	50.22	56.67	0	4	2	2	0	0	0	1	0	0	0	0	0
11/22/2019	7:00:00 AM	30	0	0	0	4	12	10	3	1	0	0	46.78	49.73	58.93	0	23	1	4	2	0	0	0	0	0	0	0	0
11/22/2019	8:00:00 AM	59	0	1	2	6	14	25	9	2	0	0	48.17	51.66	59.72	0	45	3	6	4	0	0	1	0	0	0	0	0
11/22/2019	9:00:00 AM	51	0	0	5	2	13	21	7	2	1	0	47.42	51.08	60.03	1	36	4	3	4	0	3	0	0	0	0	0	0
11/22/2019	10:00:00 AM	60	0	3	2	6	11	23	12	3	0	0	48.71	50.62	59.5	0	39	6	1	7	1	2	2	2	0	0	0	0
11/22/2019	11:00:00 AM	68	0	2	0	8	15	22	16	5	0	0	48.78	52.35	61.25	0	50	3	8	4	1	2	0	0	0	0	0	0
11/22/2019	12:00:00 PM	60	0	2	2	3	12	31	7	2	1	0	48.35	51.48	58.74	0	38	6	6	8	2	0	0	0	0	0	0	0
11/22/2019	1:00:00 PM	70	0	0	2	2	22	30	5	9	0	0	49.7	53.06	63.14	0	49	4	6	6	1	1	2	1	0	0	0	0
11/22/2019	2:00:00 PM	58	0	2	1	5	17	23	9	1	0	0	46.23	49.76	57.44	0	31	10	6	3	4	0	2	2	0	0	0	0
11/22/2019	3:00:00 PM	67	1	1	2	5	14	24	13	6	1	0	49.78	53.45	64.44	1	39	15	3	5	2	2	0	0	0	0	0	0
11/22/2019	4:00:00 PM	81	0	1	3	1	18	38	14	3	2	1	50.5	54.25	62.8	0	55	7	6	10	2	0	1	0	0	0	0	0
11/22/2019	5:00:00 PM	61	1	4	1	3	8	23	13	7	1	0	50.31	53.15	63.14	1	37	10	4	7	1	0	0	1	0	0	0	0
11/22/2019	6:00:00 PM	74	0	1	3	8	27	22	11	2	0	0	45.1	48.72	57.16	0	49	11	6	5	1	1	1	0	0	0	0	0
11/22/2019	7:00:00 PM	56	0	1	0	2	17	23	10	3	0	0	49.65	52.61	61.83	0	48	3	3	1	1	0	0	0	0	0	0	0
11/22/2019	8:00:00 PM	41	0	0	3	2	15	10	9	2	0	0	47.19	51.37	61.05	0	34	3	2	1	0	1	0	0	0	0	0	0
11/22/2019	9:00:00 PM	30	0	0	0	3	8	13	5	1	0	0	46.2	51.97	57.89	0	24	3	2	1	0	0	0	0	0	0	0	0
11/22/2019	10:00:00 PM	19	0	0	0	0	5	3	6	3	2	0	55.33	60	67.91	0	15	2	2	0	0	0	0	0	0	0	0	0
11/22/2019	11:00:00 PM	8	0	0	0	0	2	5	1	0	0	0	50	53.62	62	0	7	0	0	0	0	0	0	1	0	0	0	0
11/22/2019	12:00:00 AM	10	0	0	0	1	2	6	1	0	0	0	48	51.7	58.8	0	6	1	2	0	0	0	1	0	0	0	0	0
11/22/2019	06:00-09:00	149	0	1	7	12	43	60	20	5	1	0		50.99		1	108	10	15	10	0	3	2	0	0	0	0	0
11/22/2019	15:00-19:00	339	2	8	9	19	84	130	61	21	4	1		52.41		2	228	46	22	28	7	3	2	1	0	0	0	0

11/22/2019	06:00-22:00	894	2	18	26	60	232	345	150	52	8	1		51.96		3	616	93	70	68	16	12	10	6	0	0	0	0
11/22/2019	00:00-24:00	931	2	18	26	61	240	362	160	53	8	1		52.1		3	639	96	77	68	17	12	12	7	0	0	0	0
11/23/2019	1:00:00 AM	3	0	0	0	1	0	0	1	0	1	0	0	62	71	0	2	0	0	0	0	0	1	0	0	0	0	0
11/23/2019	2:00:00 AM	7	0	0	0	0	1	3	2	1	0	0	54.25	58.29	65.33	0	4	0	1	1	0	0	1	0	0	0	0	0
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/23/2019	4:00:00 AM	3	0	0	0	0	1	1	1	0	0	0	55	56	62.5	0	2	0	0	0	0	0	0	1	0	0	0	0
11/23/2019	5:00:00 AM	4	0	0	0	1	1	2	0	0	0	0	42	46	56.33	0	1	1	2	0	0	0	0	0	0	0	0	0
11/23/2019	6:00:00 AM	10	0	0	1	1	2	3	3	0	0	0	47	49.3	59.86	0	6	1	1	1	0	0	1	0	0	0	0	0
11/23/2019	7:00:00 AM	19	0	0	1	3	5	8	2	0	0	0	46.2	48.05	55.27	0	9	3	3	0	2	0	0	2	0	0	0	0
11/23/2019	8:00:00 AM	30	0	1	0	3	6	10	10	0	0	0	48.29	52.53	60.11	0	20	1	3	3	0	1	2	0	0	0	0	0
11/23/2019	9:00:00 AM	52	0	2	2	3	7	25	7	5	0	1	49.56	52.92	60.85	0	35	8	6	1	1	0	0	1	0	0	0	0
11/23/2019	10:00:00 AM	51	0	2	1	2	11	21	8	3	3	0	50.29	53.65	64.71	1	41	3	2	0	1	0	0	3	0	0	0	0
11/23/2019	11:00:00 AM	51	0	0	0	6	13	19	8	4	1	0	49.58	53.86	62.69	0	43	1	1	3	1	2	0	0	0	0	0	0
11/23/2019	12:00:00 PM	49	0	1	0	3	25	8	12	0	0	0	47.1	50.86	61.24	1	39	3	3	2	0	0	0	1	0	0	0	0
11/23/2019	1:00:00 PM	44	0	2	0	2	6	21	10	3	0	0	50.73	53.91	61.15	0	32	7	2	3	0	0	0	0	0	0	0	0
11/23/2019	2:00:00 PM	56	0	0	0	6	13	23	8	5	1	0	51	54.23	62.29	0	42	4	5	3	1	0	1	0	0	0	0	0
11/23/2019	3:00:00 PM	62	0	1	4	3	13	14	18	7	2	0	50.9	55.21	65.57	0	44	9	3	4	1	0	1	0	0	0	0	0
11/23/2019	4:00:00 PM	50	0	3	1	2	11	17	12	1	3	0	48.33	52.84	62.1	0	39	6	3	2	0	0	0	0	0	0	0	0
11/23/2019	5:00:00 PM	58	0	1	2	2	15	18	13	5	1	1	50.67	54.81	68.68	0	51	2	5	0	0	0	0	0	0	0	0	0
11/23/2019	6:00:00 PM	56	1	3	1	4	19	20	3	3	2	0	45.44	49.02	59.76	0	45	5	3	1	1	1	0	0	0	0	0	0
11/23/2019	7:00:00 PM	46	0	0	1	8	14	6	11	3	3	0	47.89	53.09	66.64	0	37	3	5	1	0	0	0	0	0	0	0	0
11/23/2019	8:00:00 PM	25	0	0	0	2	5	10	7	1	0	0	52.8	54.16	61.93	0	20	3	2	0	0	0	0	0	0	0	0	0
11/23/2019	9:00:00 PM	23	0	0	0	0	5	15	3	0	0	0	51.8	54.17	58.14	0	20	0	1	1	0	0	1	0	0	0	0	0
11/23/2019	10:00:00 PM	12	0	0	0	0	4	4	4	0	0	0	50.67	53.5	60.14	0	11	1	0	0	0	0	0	0	0	0	0	0
11/23/2019	11:00:00 PM	6	0	0	0	1	0	1	2	1	1	0	59.33	61.17	76.5	0	5	0	0	0	1	0	0	0	0	0	0	0
11/23/2019	12:00:00 AM	7	0	0	1	0	2	3	1	0	0	0	46.5	49.43	58	0	4	0	2	0	0	0	0	1	0	0	0	0
11/23/2019	06:00-09:00	111	0	3	4	10	20	46	22	5	0	1		51.66		0	70	13	13	5	3	1	3	3	0	0	0	0
11/23/2019	15:00-19:00	272	1	8	9	19	72	75	57	19	11	1		53.06		0	216	25	19	8	2	1	1	0	0	0	0	0
11/23/2019	06:00-22:00	694	1	16	14	50	174	242	139	40	16	2		53.01		2	534	60	48	25	8	4	6	7	0	0	0	0
11/23/2019	00:00-24:00	724	1	16	15	53	179	252	146	42	18	2		53.11		2	552	61	53	26	9	4	8	9	0	0	0	0
11/24/2019	1:00:00 AM	5	0	0	0	1	1	1	2	0	0	0	0	50.8	59.75	0	4	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	2:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	60	72	0	2	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	48	69	0	1	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 AM	11	0	1	0	1	1	2	3	2	1	0	53	57.36	69.62	1	8	0	1	0	0	1	0	0	0	0	0	0
11/24/2019	7:00:00 AM	13	0	0	0	1	2	9	1	0	0	0	50	51.38	56.5	0	8	1	2	2	0	0	0	0	0	0	0	0

11/24/2019	8:00:00 AM	13	0	0	0	0	2	4	4	2	1	0	58.29	61.23	74.2	0	13	0	0	0	0	0	0	0	0	0	0
11/24/2019	9:00:00 AM	20	0	1	0	0	2	8	4	3	2	0	54	58.75	70.64	0	18	1	1	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 AM	28	0	2	1	1	7	9	6	2	0	0	46.12	50.39	59.71	0	25	3	0	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 AM	32	0	0	0	0	9	12	8	3	0	0	53	56.34	65.29	0	30	2	0	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 PM	33	0	1	0	0	7	11	9	5	0	0	52.7	56.24	64.17	1	27	5	0	0	0	0	0	0	0	0	0
11/24/2019	1:00:00 PM	47	0	3	0	0	5	20	12	6	1	0	53.31	56.49	64.19	0	42	4	0	1	0	0	0	0	0	0	0
11/24/2019	2:00:00 PM	52	0	0	0	2	12	27	9	2	0	0	50.78	54.35	61.07	0	47	4	1	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 PM	42	0	2	1	2	11	17	8	1	0	0	47.58	51	58.83	1	33	6	2	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 PM	66	0	0	0	2	16	29	13	6	0	0	51.73	55.27	63.22	0	57	4	3	1	1	0	0	0	0	0	0
11/24/2019	5:00:00 PM	59	0	0	0	4	16	28	7	4	0	0	49.94	53.27	60.4	0	56	2	1	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 PM	59	0	0	1	6	13	22	10	7	0	0	50.07	54.24	63.67	0	53	3	2	1	0	0	0	0	0	0	0
11/24/2019	7:00:00 PM	43	0	0	0	4	17	13	6	2	1	0	48.29	51.79	61.44	0	39	2	2	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 PM	27	0	0	0	0	10	9	6	2	0	0	49.83	55.56	62.31	0	27	0	0	0	0	0	0	0	0	0	0
11/24/2019	9:00:00 PM	15	0	0	0	2	4	5	3	1	0	0	48	52.6	60.44	0	14	0	0	0	1	0	0	0	0	0	0
11/24/2019	10:00:00 PM	18	0	0	0	0	3	5	6	3	1	0	56.17	60.72	68.5	0	18	0	0	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 PM	11	0	0	0	0	4	3	4	0	0	0	50.4	54.45	63.4	0	7	3	1	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 AM	12	0	0	0	1	3	5	1	2	0	0	52	55.33	64.83	0	9	1	1	0	0	0	0	1	0	0	0
11/24/2019	06:00-09:00	57	0	2	0	2	7	23	12	7	4	0		57.37		1	47	2	4	2	0	1	0	0	0	0	0
11/24/2019	15:00-19:00	269	0	2	2	18	73	109	44	20	1	0		53.38		1	238	17	10	2	1	0	0	0	0	0	0
11/24/2019	06:00-22:00	578	0	10	3	25	137	230	115	51	7	0		54.61		3	515	37	15	5	2	1	0	0	0	0	0
11/24/2019	00:00-24:00	609	0	10	3	27	147	239	122	54	7	0		54.59		3	538	42	17	5	2	1	0	1	0	0	0
11/25/2019	1:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	61	65.5	70	0	1	1	0	0	0	0	0	0	0	0	0
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	64	70	0	1	0	0	0	0	0	0	0	0	0	0
11/25/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	55	66	0	1	0	0	0	0	0	0	0	0	0	0
11/25/2019	5:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	56	57.67	58.5	0	1	2	0	0	0	0	0	0	0	0	0
11/25/2019	6:00:00 AM	18	0	0	0	1	7	6	3	1	0	0	47.5	51.72	60.33	0	13	1	1	1	0	1	1	0	0	0	0
11/25/2019	7:00:00 AM	30	0	0	0	2	6	14	5	3	0	0	51.11	54.77	62.6	0	22	4	3	1	0	0	0	0	0	0	0
11/25/2019	8:00:00 AM	55	0	0	0	5	12	18	16	4	0	0	49.5	53.82	61.97	0	36	4	9	3	3	0	0	0	0	0	0
11/25/2019	9:00:00 AM	41	0	0	1	1	8	20	9	2	0	0	51.55	54.73	61.96	0	29	2	4	2	1	0	1	2	0	0	0
11/25/2019	10:00:00 AM	63	0	1	1	4	16	19	16	4	2	0	50.38	54.51	63.97	1	47	4	2	5	0	1	0	2	1	0	0
11/25/2019	11:00:00 AM	61	0	6	1	6	10	19	13	3	2	1	47.3	50.95	61.66	0	45	9	0	5	0	1	1	0	0	0	0
11/25/2019	12:00:00 PM	45	0	3	3	2	8	12	10	4	3	0	48.45	52.71	65.38	0	32	5	3	4	0	1	0	0	0	0	0
11/25/2019	1:00:00 PM	60	0	2	1	3	18	16	15	5	0	0	48.44	53.45	62.76	0	43	7	6	2	0	1	1	0	0	0	0
11/25/2019	2:00:00 PM	70	0	3	0	4	16	28	15	3	0	1	50	53.11	62.27	0	40	11	5	7	2	1	1	3	0	0	0
11/25/2019	3:00:00 PM	42	0	3	0	3	8	12	7	5	2	2	52.27	56.05	71.15	1	24	6	6	2	0	1	0	1	1	0	0
11/25/2019	4:00:00 PM	54	0	1	2	4	12	17	12	4	0	2	49.8	54.06	64.47	1	35	5	4	7	2	0	0	0	0	0	0
11/25/2019	5:00:00 PM	63	0	0	1	7	12	15	18	7	3	0	52.75	56.63	66.56	0	49	7	3	4	0	0	0	0	0	0	0
11/25/2019	6:00:00 PM	64	0	1	3	3	23	20	10	3	1	0	46.69	50.56	59.76	0	36	11	10	4	1	2	0	0	0	0	0

11/25/2019	7:00:00 PM	36	0	1	0	4	13	11	3	3	1	0	46.8	52.03	62.16	0	30	4	1	0	0	0	1	0	0	0	0
11/25/2019	8:00:00 PM	34	0	0	0	6	5	12	6	3	2	0	51.57	54.18	64.39	0	24	3	2	2	2	0	0	1	0	0	0
11/25/2019	9:00:00 PM	21	0	0	1	0	4	10	6	0	0	0	50.2	54.38	60.38	0	18	3	0	0	0	0	0	0	0	0	0
11/25/2019	10:00:00 PM	13	0	0	0	1	2	3	3	2	1	1	56.75	61.23	74.5	0	12	0	1	0	0	0	0	0	0	0	0
11/25/2019	11:00:00 PM	4	0	0	0	1	0	2	0	1	0	0	52	54.5	63.5	0	4	0	0	0	0	0	0	0	0	0	0
11/25/2019	12:00:00 AM	8	0	0	0	0	1	3	2	1	1	0	56.67	60.62	74	0	4	2	2	0	0	0	0	0	0	0	0
11/25/2019	06:00-09:00	144	0	0	1	9	33	58	33	10	0	0		54.01		0	100	11	17	7	4	1	2	2	0	0	0
11/25/2019	15:00-19:00	259	0	6	6	21	68	75	50	22	7	4		53.86		2	174	33	24	17	3	3	1	1	1	0	0
11/25/2019	06:00-22:00	770	0	21	14	56	180	252	167	56	17	7		53.7		3	535	86	60	49	11	9	6	9	2	0	0
11/25/2019	00:00-24:00	789	0	21	14	57	181	261	171	59	18	7		53.83		3	547	91	62	49	11	9	6	9	2	0	0
11/26/2019	1:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	60	70	0	2	0	0	0	0	0	0	0	0	0	0
11/26/2019	2:00:00 AM	3	0	0	1	0	0	0	2	0	0	0	0	50	62	0	2	0	0	1	0	0	0	0	0	0	0
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	50	56	0	0	1	0	0	0	0	0	0	0	0	0	0
11/26/2019	5:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	45	49	56	0	1	0	1	0	0	0	0	0	0	0	0
11/26/2019	6:00:00 AM	9	0	0	0	0	2	5	2	0	0	0	50.5	54.11	60.5	0	4	1	2	1	0	0	1	0	0	0	0
11/26/2019	7:00:00 AM	26	0	0	0	0	6	12	7	0	1	0	52.46	56.38	64.36	0	21	3	2	0	0	0	0	0	0	0	0
11/26/2019	8:00:00 AM	58	0	0	0	6	9	23	14	6	0	0	51.94	55.29	64.21	1	37	6	6	5	1	0	1	1	0	0	0
11/26/2019	9:00:00 AM	52	0	1	0	3	10	22	12	4	0	0	51.46	54.73	62.61	1	37	6	5	2	1	0	0	0	0	0	0
11/26/2019	10:00:00 AM	50	0	1	0	2	11	16	13	5	1	1	53.78	56.46	65.59	0	34	8	4	1	0	1	0	1	1	0	0
11/26/2019	11:00:00 AM	67	0	2	1	6	13	24	14	5	1	1	49.85	53.78	63.62	0	42	9	9	2	2	0	1	2	0	0	0
11/26/2019	12:00:00 PM	58	0	4	2	4	12	20	10	5	1	0	48	51.83	62.62	2	39	9	3	2	0	2	1	0	0	0	0
11/26/2019	1:00:00 PM	51	0	3	0	2	12	16	13	3	2	0	49.89	53.29	64.96	0	37	7	3	3	0	0	0	1	0	0	0
11/26/2019	2:00:00 PM	60	0	0	0	1	14	23	15	4	3	0	53.17	57.27	67.77	0	38	5	9	4	0	0	0	4	0	0	0
11/26/2019	3:00:00 PM	57	0	1	0	3	13	19	15	4	2	0	51.57	55.88	65.2	0	34	5	11	4	0	1	1	0	1	0	0
11/26/2019	4:00:00 PM	64	0	2	3	7	8	21	17	6	0	0	49.36	52.75	62.32	0	44	9	3	4	0	0	3	1	0	0	0
11/26/2019	5:00:00 PM	59	1	2	2	5	16	21	11	1	0	0	45.75	48.69	57.14	1	33	8	9	4	1	1	2	0	0	0	0
11/26/2019	6:00:00 PM	78	0	1	1	12	29	26	7	1	1	0	45.41	48.82	56.52	1	55	8	6	5	0	1	1	1	0	0	0
11/26/2019	7:00:00 PM	50	0	0	0	5	12	21	11	1	0	0	49.6	52.84	60.35	0	38	7	2	1	0	2	0	0	0	0	0
11/26/2019	8:00:00 PM	37	0	0	1	3	13	13	3	4	0	0	48.06	51.49	61.27	0	25	2	5	3	2	0	0	0	0	0	0
11/26/2019	9:00:00 PM	9	0	0	2	0	0	5	2	0	0	0	50	50.11	58.43	0	6	0	0	0	1	1	0	1	0	0	0
11/26/2019	10:00:00 PM	9	0	0	0	0	2	5	1	0	1	0	52	56.56	64.6	0	7	1	1	0	0	0	0	0	0	0	0
11/26/2019	11:00:00 PM	11	0	0	0	2	2	3	3	1	0	0	50.5	53.27	63.8	0	9	0	1	0	0	0	0	1	0	0	0
11/26/2019	12:00:00 AM	5	0	0	0	0	0	3	2	0	0	0	53	56.6	62	0	1	1	2	0	0	0	0	0	1	0	0
11/26/2019	06:00-09:00	145	0	1	0	9	27	62	35	10	1	0		55.21		2	99	16	15	8	2	0	2	1	0	0	0
11/26/2019	15:00-19:00	308	1	6	6	32	78	108	61	13	3	0		51.57		2	204	37	31	18	1	5	7	2	1	0	0
11/26/2019	06:00-22:00	794	1	17	12	59	182	292	167	49	13	2		53.33		6	531	94	80	41	8	9	11	12	2	0	0
11/26/2019	00:00-24:00	818	1	17	13	61	185	301	174	51	13	2		53.34		6	547	95	84	42	8	9	11	13	3	0	0

11/27/2019	1:00:00 AM	3	0	0	0	0	1	1	1	0	0	0	0	56.67	62.33	0	2	1	0	0	0	0	0	0	0	0	0	0
11/27/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	3:00:00 AM	4	0	0	0	0	0	3	1	0	0	0	53.67	56.75	59.5	0	3	0	0	1	0	0	0	0	0	0	0	0
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	5:00:00 AM	5	0	0	0	0	1	2	1	1	0	0	54.33	58.2	66.5	0	1	4	0	0	0	0	0	0	0	0	0	0
11/27/2019	6:00:00 AM	14	0	0	0	1	4	6	3	0	0	0	45.5	51.93	57.11	0	10	1	2	0	0	1	0	0	0	0	0	0
11/27/2019	7:00:00 AM	27	0	0	0	1	8	11	5	2	0	0	51.56	53.74	64	0	19	2	2	2	1	0	0	1	0	0	0	0
11/27/2019	8:00:00 AM	56	0	0	1	5	14	17	12	6	1	0	50.69	54.64	65.15	1	39	2	9	3	0	2	0	0	0	0	0	0
11/27/2019	9:00:00 AM	63	0	1	6	6	14	19	12	4	1	0	47.56	51.14	61.88	0	39	5	7	7	0	1	2	2	0	0	0	0
11/27/2019	10:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	53	53.67	64	0	1	2	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-09:00	160	0	1	7	13	40	53	32	12	2	0		52.88		1	107	10	20	12	1	4	2	3	0	0	0	0
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-22:00	163	0	1	7	13	40	56	32	12	2	0		52.89		1	108	12	20	12	1	4	2	3	0	0	0	0
11/27/2019	00:00-24:00	175	0	1	7	13	42	62	35	13	2	0		53.19		1	114	17	20	13	1	4	2	3	0	0	0	0

Rebrisoara spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	3:00:00 PM	127	0	0	1	6	5	17	33	41	16	8	62.88	68.61	78.59	0	74	26	3	10	1	3	6	1	1	2	0	0
11/13/2019	4:00:00 PM	159	0	0	1	0	1	22	45	50	28	12	66.39	71.74	80.95	0	96	19	10	15	4	8	2	4	0	1	0	0
11/13/2019	5:00:00 PM	180	0	0	0	0	0	12	70	67	23	8	65.77	71.32	79.4	0	116	23	14	10	1	2	6	5	1	2	0	0
11/13/2019	6:00:00 PM	173	0	0	1	1	3	30	51	54	14	19	64.59	69.99	80.05	0	109	24	10	9	1	7	6	1	2	4	0	0
11/13/2019	7:00:00 PM	152	0	0	0	0	8	23	43	44	25	9	66.22	70.08	80.43	0	80	27	12	10	3	11	5	0	2	2	0	0
11/13/2019	8:00:00 PM	85	0	0	0	0	3	13	15	22	17	15	69.04	74.22	86.21	0	53	12	6	4	2	4	0	0	2	1	1	0
11/13/2019	9:00:00 PM	51	0	0	0	0	0	1	15	18	12	5	69.25	75.08	84.82	0	35	9	3	2	0	0	1	0	0	1	0	0
11/13/2019	10:00:00 PM	43	0	0	0	0	0	1	10	18	8	6	71.93	76.65	86.33	0	28	7	3	2	0	0	1	1	0	1	0	0
11/13/2019	11:00:00 PM	24	0	0	0	0	0	1	7	8	5	3	70.55	75.79	87.7	0	16	4	2	0	0	0	0	0	2	0	0	0
11/13/2019	12:00:00 AM	15	0	0	0	0	0	0	2	6	3	4	76.9	80.13	94	0	14	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	791	0	0	3	7	17	104	242	256	106	56		70.44		0	475	119	49	54	10	31	25	11	6	11	0	0
11/13/2019	06:00-22:00	970	0	0	3	7	20	119	282	314	143	82		71.29		0	591	147	61	62	12	35	27	12	8	14	1	0
11/13/2019	00:00-24:00	1009	0	0	3	7	20	120	291	328	151	89		71.53		0	621	151	63	63	12	35	27	12	10	14	1	0
11/14/2019	1:00:00 AM	9	0	0	0	0	0	0	2	3	3	1	71.75	77.22	86.75	0	4	0	0	0	0	1	2	2	0	0	0	0
11/14/2019	2:00:00 AM	8	0	0	0	0	0	1	3	2	0	2	69.33	76.5	92	0	5	0	0	1	0	0	1	1	0	0	0	0
11/14/2019	3:00:00 AM	6	0	0	0	0	0	2	0	0	4	0	0	75.83	87.4	0	4	0	2	0	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	82	90	98	0	1	1	0	0	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 AM	4	0	0	0	0	0	1	1	2	0	0	60.5	65	73	0	3	0	0	0	0	0	1	0	0	0	0	0
11/14/2019	6:00:00 AM	9	0	0	0	0	1	3	3	1	1	0	57	61.56	72.5	0	5	0	0	0	0	0	1	2	0	1	0	0
11/14/2019	7:00:00 AM	63	0	0	1	0	1	9	31	11	8	2	63.07	67.25	77.48	2	42	2	5	2	3	2	4	1	0	0	0	0
11/14/2019	8:00:00 AM	99	0	1	0	2	6	19	27	31	10	3	61.64	66.21	75.34	2	67	4	5	9	1	6	2	3	0	0	0	0
11/14/2019	9:00:00 AM	110	0	0	0	0	7	32	30	27	12	2	61	65.53	75.4	0	60	16	4	5	3	9	10	0	1	2	0	0
11/14/2019	10:00:00 AM	137	0	0	0	0	1	28	40	38	25	5	65.3	69.83	78.87	2	86	14	10	9	3	5	4	2	2	0	0	0
11/14/2019	11:00:00 AM	161	0	0	1	0	5	28	66	42	14	5	62.74	67.39	75.33	0	102	14	11	16	5	3	6	2	1	1	0	0
11/14/2019	12:00:00 PM	197	0	1	0	2	10	19	63	73	24	5	64.33	68.74	76.45	0	133	14	15	15	2	9	5	1	1	1	0	1
11/14/2019	1:00:00 PM	199	0	1	1	1	2	29	64	63	30	8	64.06	69.34	78.33	1	134	16	12	15	5	10	4	2	0	0	0	0
11/14/2019	2:00:00 PM	190	0	0	0	0	7	15	85	53	23	7	65.29	69.64	78.37	1	111	30	12	8	0	13	11	1	1	2	0	0
11/14/2019	3:00:00 PM	180	0	0	1	1	1	17	60	65	28	7	66.01	70.93	79	0	125	21	10	10	1	2	7	1	0	3	0	0
11/14/2019	4:00:00 PM	153	0	0	0	0	0	21	42	54	25	11	67.68	72.17	81.87	0	105	15	9	7	2	6	6	2	1	0	0	0
11/14/2019	5:00:00 PM	194	0	0	0	0	7	23	48	72	33	11	67.82	72.04	80.93	0	133	21	10	9	2	5	8	4	1	1	0	0
11/14/2019	6:00:00 PM	197	0	0	0	0	13	53	71	43	12	5	59.77	64.89	73.68	0	116	21	20	13	1	11	9	3	1	2	0	0
11/14/2019	7:00:00 PM	130	0	0	0	1	6	15	54	33	14	7	64.02	68.96	78.57	0	79	17	11	16	1	2	1	0	0	2	0	1
11/14/2019	8:00:00 PM	81	0	0	0	0	2	8	29	22	11	9	67.06	72.25	84.35	0	58	13	8	0	0	0	0	0	2	0	0	0

11/14/2019	9:00:00 PM	73	0	0	0	0	1	5	20	25	15	7	68.82	74.79	83.86	0	52	13	1	3	0	0	1	0	2	1	0	0
11/14/2019	10:00:00 PM	49	0	0	0	0	0	7	10	10	14	8	70	75.76	87.65	1	32	6	3	5	0	0	1	1	0	0	0	0
11/14/2019	11:00:00 PM	38	0	0	0	0	0	3	5	7	15	8	75.4	80.05	89.23	0	28	1	2	4	0	0	0	0	2	1	0	0
11/14/2019	12:00:00 AM	25	0	0	0	0	0	0	2	12	4	7	76.67	82.12	94.89	0	17	3	4	0	0	0	0	0	1	0	0	0
11/14/2019	06:00-09:00	281	0	1	1	2	15	63	91	70	31	7		66.03		4	174	22	14	16	7	17	17	6	1	3	0	0
11/14/2019	15:00-19:00	854	0	0	1	2	27	129	275	267	112	41		69.71		0	558	95	60	55	7	26	31	10	3	8	0	1
11/14/2019	06:00-22:00	2222	0	3	4	7	70	331	743	663	299	102		69.35		9	1440	237	146	142	29	83	80	25	13	16	0	2
11/14/2019	00:00-24:00	2314	0	3	4	7	70	338	756	689	326	121		69.75		9	1502	242	154	147	29	84	84	28	16	17	0	2
11/15/2019	1:00:00 AM	12	0	0	0	0	0	0	1	3	7	1	75.6	80.17	86.67	0	5	2	1	1	0	0	0	3	0	0	0	0
11/15/2019	2:00:00 AM	12	0	0	0	0	0	0	2	3	6	1	75	79.33	85.75	0	8	2	1	0	0	0	0	1	0	0	0	0
11/15/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	75	76	0	1	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	6	0	0	0	0	0	0	0	5	0	1	75.75	79	100	0	5	1	0	0	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	76	88.67	95	0	3	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	6:00:00 AM	18	0	0	0	0	0	2	2	9	3	2	70	73.67	82.88	0	7	4	1	4	2	0	0	0	0	0	0	0
11/15/2019	7:00:00 AM	79	0	0	1	0	1	10	38	18	9	2	62.72	67.91	75.74	0	43	5	14	6	3	2	3	1	1	1	0	0
11/15/2019	8:00:00 AM	87	0	0	0	0	0	9	37	30	10	1	63.75	69.02	76.43	0	43	15	9	9	1	1	6	2	1	0	0	0
11/15/2019	9:00:00 AM	101	0	0	0	0	1	23	34	22	20	1	63.89	68.17	77.98	0	47	18	5	10	3	8	6	1	0	2	1	0
11/15/2019	10:00:00 AM	105	0	2	4	2	5	9	39	24	15	5	62.5	65.83	76.19	1	54	18	5	13	2	3	6	1	1	1	0	0
11/15/2019	11:00:00 AM	133	0	0	0	2	3	17	38	43	22	8	66.27	70.65	80.02	0	83	15	5	12	5	10	1	1	1	0	0	0
11/15/2019	12:00:00 PM	170	0	0	1	0	0	21	54	52	27	15	67.06	71.97	81.96	0	111	19	6	16	3	3	5	0	4	3	0	0
11/15/2019	1:00:00 PM	155	0	0	1	0	0	14	43	54	31	12	68.12	73.45	82.89	0	101	16	9	8	2	4	9	1	3	2	0	0
11/15/2019	2:00:00 PM	163	0	0	0	0	0	12	56	52	30	13	68.34	73.25	83.12	0	104	18	9	12	2	7	5	2	2	2	0	0
11/15/2019	3:00:00 PM	209	0	0	1	2	0	33	71	60	32	10	64.49	69.92	78.7	0	146	17	17	9	1	6	10	0	3	0	0	0
11/15/2019	4:00:00 PM	209	0	0	0	0	12	19	64	70	37	7	65.79	70.5	79.41	0	132	26	14	14	3	7	4	3	3	3	0	0
11/15/2019	5:00:00 PM	197	0	0	0	0	1	18	35	82	43	18	70.31	74.71	83.01	1	137	21	7	8	4	3	9	3	2	2	0	0
11/15/2019	6:00:00 PM	248	0	0	0	0	15	61	83	63	16	10	61.85	66.2	75.81	2	139	37	24	14	3	5	7	5	6	6	0	0
11/15/2019	7:00:00 PM	204	0	1	0	0	0	31	58	50	44	20	66.75	72.85	83.34	0	119	33	25	12	2	3	3	0	0	7	0	0
11/15/2019	8:00:00 PM	188	0	0	0	0	0	12	41	85	32	18	70.36	75.19	84.12	0	102	41	24	11	1	3	0	0	2	4	0	0
11/15/2019	9:00:00 PM	144	0	0	0	0	0	9	19	52	42	22	73.32	78.03	87.55	0	86	30	15	9	2	0	1	0	1	0	0	0
11/15/2019	10:00:00 PM	98	0	0	0	0	1	5	18	38	21	15	71.26	76.62	86.22	0	66	19	8	3	1	0	0	0	1	0	0	0
11/15/2019	11:00:00 PM	67	0	0	0	0	1	2	17	19	17	11	70.58	77.18	89.33	0	44	9	4	5	0	1	1	1	2	0	0	0
11/15/2019	12:00:00 AM	35	0	0	0	0	0	2	7	11	10	5	73.07	78.06	86.94	0	23	7	3	1	0	0	0	0	0	1	0	0
11/15/2019	06:00-09:00	285	0	0	1	0	2	44	111	79	42	6		68.71		0	140	42	29	29	9	11	15	4	2	3	1	0
11/15/2019	15:00-19:00	1067	0	1	1	2	28	162	311	325	172	65		70.61		3	673	134	87	57	13	24	33	11	14	18	0	0
11/15/2019	06:00-22:00	2508	0	3	8	6	39	305	730	804	434	179		71.64		4	1520	352	197	170	40	65	75	20	31	33	1	0
11/15/2019	00:00-24:00	2644	0	3	8	6	40	309	757	847	475	199		71.98		4	1609	373	206	177	40	66	76	25	33	34	1	0

11/16/2019	1:00:00 AM	36	0	0	0	0	0	2	6	14	9	5	73	76.5	84.71	0	26	1	1	2	0	2	0	3	0	1	0	0
11/16/2019	2:00:00 AM	19	0	0	0	0	0	2	3	4	5	5	73.4	79.74	92.2	0	9	4	2	1	0	0	0	3	0	0	0	0
11/16/2019	3:00:00 AM	8	0	0	0	0	0	1	0	1	3	3	80	84.75	94.8	0	7	0	0	0	0	0	0	0	1	0	0	0
11/16/2019	4:00:00 AM	7	0	0	0	0	0	0	2	1	2	2	74	80.14	89.75	0	4	0	0	3	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	12	0	0	0	0	0	2	0	6	4	0	72	75.42	83.22	0	5	4	0	2	0	0	1	0	0	0	0	0
11/16/2019	6:00:00 AM	49	0	0	0	0	1	0	8	16	15	9	73.11	79.33	88.92	0	28	5	8	3	1	1	1	0	2	0	0	0
11/16/2019	7:00:00 AM	57	0	0	1	0	3	4	14	16	17	2	64.87	71.44	80.27	0	34	6	4	5	0	3	1	1	2	1	0	0
11/16/2019	8:00:00 AM	70	0	0	0	0	3	8	19	20	19	1	65.21	70.86	79.28	0	36	6	6	7	2	3	2	3	2	3	0	0
11/16/2019	9:00:00 AM	83	0	0	1	0	0	7	37	24	10	4	65.5	70.14	79.28	0	53	8	2	7	3	3	5	0	1	1	0	0
11/16/2019	10:00:00 AM	89	0	0	0	1	1	4	28	29	22	4	66.97	72.58	80.33	0	65	7	4	7	1	3	1	0	1	0	0	0
11/16/2019	11:00:00 AM	97	0	1	0	0	1	6	23	36	16	14	70.03	74.62	84.06	0	75	5	6	4	1	3	1	1	1	0	0	0
11/16/2019	12:00:00 PM	53	0	0	0	4	0	3	13	14	13	6	68.82	73.15	84.89	0	38	3	4	4	2	0	2	0	0	0	0	0
11/16/2019	1:00:00 PM	171	0	0	1	0	2	17	50	65	28	8	66.7	71.5	79.74	2	119	20	12	7	1	0	5	0	1	4	0	0
11/16/2019	2:00:00 PM	144	0	0	0	0	0	2	22	72	37	11	72.35	76.77	84.53	0	120	13	1	3	1	2	2	0	0	2	0	0
11/16/2019	3:00:00 PM	129	0	0	0	0	0	10	37	40	25	17	69.23	75.32	85.3	0	92	19	5	8	3	0	2	0	0	0	0	0
11/16/2019	4:00:00 PM	132	0	0	0	2	0	0	28	58	30	14	71.43	76.02	85.58	0	98	14	7	6	0	1	1	3	1	1	0	0
11/16/2019	5:00:00 PM	116	0	0	0	0	0	8	20	46	28	14	71.74	76.16	84.69	0	82	16	7	7	0	2	1	0	1	0	0	0
11/16/2019	6:00:00 PM	124	0	0	0	0	1	7	44	48	16	8	67.29	72.4	81.27	0	82	20	10	9	1	1	1	0	0	0	0	0
11/16/2019	7:00:00 PM	117	0	0	0	0	2	6	33	40	26	10	68.44	74	84.04	0	86	17	10	4	0	0	0	0	0	0	0	0
11/16/2019	8:00:00 PM	87	0	0	0	0	2	3	15	27	26	14	71.09	77.55	87.45	0	53	23	2	4	0	2	1	0	1	1	0	0
11/16/2019	9:00:00 PM	82	0	0	0	0	0	2	13	24	31	12	73	79.22	86.86	0	58	11	7	4	0	0	0	1	0	1	0	0
11/16/2019	10:00:00 PM	49	0	0	0	0	0	2	4	20	18	5	75.65	79.45	87.26	0	33	13	1	1	0	1	0	0	0	0	0	0
11/16/2019	11:00:00 PM	51	0	0	0	0	0	2	6	16	17	10	75.56	80.47	91.29	0	38	8	1	2	0	2	0	0	0	0	0	0
11/16/2019	12:00:00 AM	33	0	0	0	0	0	1	7	9	9	7	74.25	80.18	92.33	0	26	5	1	1	0	0	0	0	0	0	0	0
11/16/2019	06:00-09:00	259	0	0	2	0	7	19	78	76	61	16		72.36		0	151	25	20	22	6	10	9	4	7	5	0	0
11/16/2019	15:00-19:00	618	0	0	0	2	3	31	162	232	125	63		74.79		0	440	86	39	34	4	4	5	3	2	1	0	0
11/16/2019	06:00-22:00	1649	0	1	3	7	16	89	408	595	377	153		74.56		2	1152	206	96	90	16	25	26	9	13	14	0	0
11/16/2019	00:00-24:00	1815	0	1	3	7	16	99	432	646	426	185		75		2	1267	228	101	101	16	29	27	15	14	15	0	0
11/17/2019	1:00:00 AM	24	0	0	0	0	0	0	3	9	4	8	75.91	82.75	95	0	19	3	0	1	0	0	1	0	0	0	0	0
11/17/2019	2:00:00 AM	12	0	0	0	0	0	0	1	8	2	1	72.5	76.5	85.75	0	11	0	0	0	0	0	0	0	1	0	0	0
11/17/2019	3:00:00 AM	11	0	0	0	0	0	0	1	2	5	3	82.17	84.36	95.25	0	9	1	1	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	8	0	0	0	0	0	0	1	3	2	2	77.75	83.25	97	0	7	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	10	0	0	0	0	0	0	2	1	3	4	78.67	83.6	90.33	0	7	2	1	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	6	0	0	0	0	0	0	1	3	2	0	69.67	75.5	87.5	0	5	0	0	1	0	0	0	0	0	0	0	0
11/17/2019	7:00:00 AM	25	0	0	0	0	0	3	5	9	3	5	68.88	75.32	85.07	0	15	4	3	3	0	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	40	0	0	0	0	0	5	4	12	13	6	73.27	76.72	85.86	0	27	5	5	1	0	1	1	0	0	0	0	0
11/17/2019	9:00:00 AM	39	0	0	0	0	0	5	9	14	8	3	67.07	72.87	82.21	0	32	4	1	1	1	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	56	0	0	0	1	0	2	8	15	23	7	73.22	78.96	87.29	0	48	7	0	1	0	0	0	0	0	0	0	0
11/17/2019	11:00:00 AM	77	0	0	0	0	0	2	28	21	19	7	67.74	75.22	83.77	1	55	13	5	2	0	1	0	0	0	0	0	0

11/17/2019	12:00:00 PM	101	0	0	0	0	0	7	26	34	27	7	69.74	74.56	83.67	0	83	9	3	3	0	0	2	1	0	0	0	0
11/17/2019	1:00:00 PM	108	0	0	3	0	0	3	35	35	20	12	68.12	73.4	82.52	0	87	12	7	2	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 PM	135	0	0	1	0	0	19	34	51	23	7	65.64	71.66	79.55	0	107	22	1	3	0	1	0	0	1	0	0	0
11/17/2019	3:00:00 PM	138	0	0	1	0	2	10	28	53	32	12	69.5	74.28	82.96	0	114	15	7	1	1	0	0	0	0	0	0	0
11/17/2019	4:00:00 PM	152	0	0	0	0	0	7	45	54	33	13	69.48	75.04	84.41	0	129	13	7	2	1	0	0	0	0	0	0	0
11/17/2019	5:00:00 PM	153	0	0	0	0	0	17	26	77	23	10	69.48	73.38	81.25	0	126	17	5	4	0	0	1	0	0	0	0	0
11/17/2019	6:00:00 PM	127	0	0	0	1	0	6	34	52	27	7	68.67	73.81	81.57	0	98	17	6	5	0	1	0	0	0	0	0	0
11/17/2019	7:00:00 PM	112	0	0	0	1	0	11	23	39	26	12	70.38	74.96	84.6	0	86	14	5	5	0	0	2	0	0	0	0	0
11/17/2019	8:00:00 PM	88	0	0	0	0	0	2	24	34	20	8	70.42	75.44	84.19	0	70	15	1	0	2	0	0	0	0	0	0	0
11/17/2019	9:00:00 PM	64	0	2	2	0	2	4	10	21	12	11	70.58	73.28	87.74	0	52	9	0	2	1	0	0	0	0	0	0	0
11/17/2019	10:00:00 PM	43	0	0	0	0	0	1	5	17	14	6	72.83	78.56	86.55	0	39	1	0	2	0	0	0	1	0	0	0	0
11/17/2019	11:00:00 PM	34	0	0	0	0	0	2	3	8	13	8	76.75	81.94	91.39	0	27	4	2	0	0	0	0	1	0	0	0	0
11/17/2019	12:00:00 AM	14	0	0	0	0	0	0	1	4	3	6	78	87.93	99.25	0	12	1	0	1	0	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	110	0	0	0	0	0	13	19	38	26	14		74.97		0	79	13	9	6	1	1	1	0	0	0	0	0
11/17/2019	15:00-19:00	682	0	0	1	2	2	51	156	275	141	54		74.27		0	553	76	30	17	2	1	3	0	0	0	0	0
11/17/2019	06:00-22:00	1464	0	2	7	3	4	104	345	541	325	133		74.42		1	1173	177	56	38	6	4	6	2	1	0	0	0
11/17/2019	00:00-24:00	1577	0	2	7	3	4	106	357	576	357	165		75.02		1	1265	189	60	40	6	4	7	3	2	0	0	0
11/18/2019	1:00:00 AM	8	0	0	0	1	0	0	0	1	3	3	79.5	83.88	94.83	0	8	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	6	0	0	0	0	0	2	1	1	0	2	70.5	80.17	112.5	0	5	0	0	1	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	4	0	0	0	0	0	1	1	1	0	1	71.5	80.75	109	0	3	0	0	1	0	0	0	0	0	0	0	0
11/18/2019	5:00:00 AM	8	0	0	0	0	0	0	2	2	1	3	78	85.62	106.67	0	5	2	0	0	0	0	1	0	0	0	0	0
11/18/2019	6:00:00 AM	24	0	0	0	0	0	1	9	7	6	1	68.5	73.5	82.36	0	10	2	3	3	1	3	1	0	1	0	0	0
11/18/2019	7:00:00 AM	78	0	0	1	0	0	8	21	24	20	4	67.19	72.46	81.35	0	48	8	6	4	2	1	7	0	2	0	0	0
11/18/2019	8:00:00 AM	98	0	0	0	0	1	9	26	34	22	6	68.36	72.81	81.15	0	64	5	6	9	1	7	3	2	0	1	0	0
11/18/2019	9:00:00 AM	96	0	0	0	0	1	12	24	34	20	5	67.53	72.29	80.98	0	40	28	5	4	2	3	7	3	1	3	0	0
11/18/2019	10:00:00 AM	129	0	3	1	1	0	18	49	26	25	6	64.04	69.05	81.52	0	63	18	9	13	3	9	10	2	1	1	0	0
11/18/2019	11:00:00 AM	135	0	0	0	0	0	10	38	40	38	9	68.26	74.07	82.88	0	77	25	9	12	3	4	2	1	0	2	0	0
11/18/2019	12:00:00 PM	159	0	0	1	0	1	8	56	53	26	14	67.43	72.6	82.38	0	97	19	14	13	3	10	1	1	0	1	0	0
11/18/2019	1:00:00 PM	174	0	1	1	0	5	14	46	63	38	6	67	71.51	79.83	0	110	25	7	11	5	7	1	2	1	5	0	0
11/18/2019	2:00:00 PM	165	0	0	1	0	3	17	38	66	29	11	67.2	72.69	80.25	1	116	16	12	8	3	3	1	3	1	1	0	0
11/18/2019	3:00:00 PM	160	0	0	2	0	6	14	33	53	36	16	69.23	73.61	84.05	0	111	21	9	7	0	5	1	4	1	1	0	0
11/18/2019	4:00:00 PM	155	0	0	0	0	0	19	43	42	38	13	68.33	73.65	83.42	0	102	17	10	6	2	8	2	0	4	4	0	0
11/18/2019	5:00:00 PM	176	0	1	1	0	5	16	38	73	33	9	67.71	71.89	79.4	0	116	22	15	8	0	4	3	4	3	1	0	0
11/18/2019	6:00:00 PM	203	0	0	1	1	0	38	79	59	19	6	63.86	68.01	76.02	0	133	35	10	7	0	4	9	2	2	1	0	0
11/18/2019	7:00:00 PM	118	0	0	0	0	0	1	33	47	26	11	70.81	76.21	85.04	0	84	15	10	4	0	4	0	0	1	0	0	0
11/18/2019	8:00:00 PM	88	0	0	0	0	0	1	23	35	20	9	71.11	76.52	85.07	0	54	13	6	8	1	3	1	1	1	0	0	0
11/18/2019	9:00:00 PM	58	0	0	0	0	0	1	5	19	24	9	75.67	81.59	90.07	0	45	6	1	2	0	0	2	1	0	1	0	0
11/18/2019	10:00:00 PM	31	0	0	0	0	0	2	6	7	10	6	72.5	78.13	87.71	0	24	3	3	1	0	0	0	0	0	0	0	0

11/18/2019	11:00:00 PM	22	0	0	0	0	1	1	2	7	7	4	75.38	79.5	88.42	0	17	2	2	0	0	0	0	0	0	1	0	0
11/18/2019	12:00:00 AM	13	0	0	0	0	0	0	3	7	1	2	76.14	80.08	102.67	0	11	1	0	0	0	0	0	1	0	0	0	0
11/18/2019	06:00-09:00	296	0	0	1	0	2	30	80	99	68	16		72.6		0	162	43	20	20	6	14	18	5	4	4	0	0
11/18/2019	15:00-19:00	812	0	1	4	1	11	88	226	274	152	55		72.22		0	546	110	54	32	2	25	15	10	11	7	0	0
11/18/2019	06:00-22:00	2047	0	5	9	2	22	189	567	682	430	141		72.75		1	1294	278	135	120	26	75	51	26	19	22	0	0
11/18/2019	00:00-24:00	2108	0	5	9	3	23	193	576	701	442	156		72.99		1	1343	283	137	122	26	75	52	27	19	23	0	0
11/19/2019	1:00:00 AM	14	0	0	0	0	0	1	1	2	5	5	77.4	82.14	90.5	0	7	2	0	0	0	1	1	3	0	0	0	0
11/19/2019	2:00:00 AM	3	0	0	1	0	0	1	0	0	0	1	58	59.33	80.5	0	1	0	0	0	0	0	1	0	0	1	0	0
11/19/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	71	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	7	0	0	0	0	0	1	1	2	2	1	73.67	77.57	90	0	3	0	1	2	0	0	0	0	0	1	0	0
11/19/2019	5:00:00 AM	6	0	0	0	0	0	0	2	3	1	0	67.25	71.67	78.67	0	1	1	0	2	0	0	2	0	0	0	0	0
11/19/2019	6:00:00 AM	17	0	0	0	0	0	1	4	3	6	3	71	79.24	89.33	0	10	1	1	2	0	0	1	1	1	0	0	0
11/19/2019	7:00:00 AM	76	0	0	1	0	2	3	32	23	11	4	65.57	70.37	79.88	0	40	7	12	7	0	6	1	1	1	1	0	0
11/19/2019	8:00:00 AM	102	0	0	0	0	3	17	24	40	15	3	65.54	69.82	77.27	0	52	10	7	10	4	7	6	2	1	2	0	1
11/19/2019	9:00:00 AM	103	0	1	0	0	1	14	43	28	7	9	64.75	69.5	80.07	0	45	15	17	5	2	7	6	2	2	2	0	0
11/19/2019	10:00:00 AM	126	0	0	0	0	0	6	40	50	21	9	68.62	73.81	83.05	0	64	22	11	9	6	7	3	2	1	1	0	0
11/19/2019	11:00:00 AM	167	0	3	6	1	3	21	59	41	27	6	62.09	66.95	76.7	1	71	35	12	14	4	17	9	2	1	1	0	0
11/19/2019	12:00:00 PM	144	0	0	0	0	2	8	54	36	31	13	67.89	73.33	84.55	0	82	21	11	10	4	8	3	2	0	3	0	0
11/19/2019	1:00:00 PM	141	0	0	1	1	7	21	25	57	25	4	66.39	70.42	78.68	0	88	14	4	12	3	3	9	2	2	4	0	0
11/19/2019	2:00:00 PM	135	0	0	0	0	0	13	28	52	33	9	69.75	74.93	82.79	0	90	14	3	8	4	3	5	4	2	2	0	0
11/19/2019	3:00:00 PM	170	0	0	2	2	2	13	54	58	26	13	66.56	71.28	80.78	0	114	23	8	5	4	6	4	2	2	2	0	0
11/19/2019	4:00:00 PM	158	0	0	0	0	3	12	51	56	26	10	67.24	72.11	82.11	0	104	19	6	12	3	4	3	3	1	3	0	0
11/19/2019	5:00:00 PM	184	0	0	0	0	5	13	65	57	30	14	66.7	72.59	81.93	0	116	23	18	8	3	7	0	5	2	2	0	0
11/19/2019	6:00:00 PM	173	0	0	0	1	2	27	54	56	20	13	65.91	70.39	80.25	0	115	17	13	9	3	4	6	4	1	1	0	0
11/19/2019	7:00:00 PM	142	0	0	1	1	3	9	51	47	23	7	65.29	71.52	80.58	0	84	23	13	6	3	5	5	1	0	1	1	0
11/19/2019	8:00:00 PM	98	0	0	0	0	1	2	26	40	17	12	70.18	75.76	86.1	1	62	5	5	2	1	7	13	1	1	0	0	0
11/19/2019	9:00:00 PM	62	0	0	0	0	0	4	11	17	24	6	72.83	77.82	86.88	0	43	7	4	2	0	1	1	0	1	3	0	0
11/19/2019	10:00:00 PM	29	0	0	0	0	0	4	7	10	3	5	68.44	73.07	83.86	0	20	3	1	1	0	1	0	1	2	0	0	0
11/19/2019	11:00:00 PM	29	0	0	0	0	0	1	2	9	10	7	78.17	82.48	92.57	0	21	2	3	3	0	0	0	0	0	0	0	0
11/19/2019	12:00:00 AM	15	0	0	0	0	0	0	3	6	3	3	72.83	79.33	93.43	0	9	2	2	0	0	0	0	1	0	1	0	0
11/19/2019	06:00-09:00	298	0	1	1	0	6	35	103	94	39	19		70.39		0	147	33	37	24	6	20	14	6	5	5	0	1
11/19/2019	15:00-19:00	827	0	0	3	4	15	74	275	274	125	57		71.59		0	533	105	58	40	16	26	18	15	6	9	1	0
11/19/2019	06:00-22:00	2027	0	4	11	6	34	188	628	671	345	140		71.85		2	1200	259	146	122	44	93	75	35	21	28	1	1
11/19/2019	00:00-24:00	2102	0	4	12	6	34	192	637	693	367	157		72.12		2	1243	266	152	129	44	94	79	39	21	31	1	1
11/20/2019	1:00:00 AM	12	0	0	0	0	0	2	3	1	5	1	64.5	73.92	83.38	0	7	0	0	0	0	1	1	3	0	0	0	0
11/20/2019	2:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	86.5	90.67	114	0	5	1	0	0	0	0	0	0	0	0	0	0

11/20/2019	3:00:00 AM	4	0	0	0	0	0	2	1	0	0	1	0	67	85	0	3	0	1	0	0	0	0	0	0	0	0	0
11/20/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	70	0	0	0	0	1	0	0	0	0	0	0	0	0
11/20/2019	5:00:00 AM	5	0	0	0	1	0	0	0	2	1	1	0	72.8	82.4	0	4	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	6:00:00 AM	21	0	0	0	0	1	0	3	6	9	2	72.62	78.38	87.45	0	9	3	3	4	0	0	1	0	0	1	0	0
11/20/2019	7:00:00 AM	58	0	0	1	0	0	3	11	25	12	6	72.03	76.26	89.55	0	36	4	8	3	1	1	2	2	0	1	0	0
11/20/2019	8:00:00 AM	86	0	1	0	0	1	14	22	26	13	9	66.96	71.21	81.9	0	56	5	7	5	3	1	3	4	0	2	0	0
11/20/2019	9:00:00 AM	100	0	1	0	0	2	23	35	25	11	3	63	67.28	77.29	0	47	11	8	9	5	5	10	0	2	3	0	0
11/20/2019	10:00:00 AM	124	0	1	0	0	2	22	39	36	20	4	63.24	68.6	77.22	0	57	22	13	8	2	4	11	4	1	2	0	0
11/20/2019	11:00:00 AM	142	0	1	0	0	2	13	60	40	19	7	65.78	70.32	80.36	1	75	24	10	11	8	6	4	3	0	0	0	0
11/20/2019	12:00:00 PM	7	0	0	0	0	0	0	3	3	1	0	66.25	70.29	75.67	0	4	1	0	0	0	1	1	0	0	0	0	0
11/20/2019	06:00-09:00	265	0	2	1	0	4	40	71	82	45	20		71.4		0	148	23	26	21	9	7	16	6	2	7	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	538	0	4	1	0	8	75	173	161	85	31		70.46		1	284	70	49	40	19	18	32	13	3	9	0	0
11/20/2019	00:00-24:00	566	0	4	1	1	8	80	178	165	93	36		70.71		1	303	72	50	41	19	19	33	16	3	9	0	0



Rebrisoara spre Sangeorz

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	3:00:00 PM	129	0	0	0	1	11	32	39	29	13	4	60.73	65.64	75.01	0	77	15	10	7	2	11	2	1	1	3	0	0
11/13/2019	4:00:00 PM	138	0	1	2	1	4	32	38	31	25	4	62.67	67.4	78.17	0	89	13	3	11	2	6	6	2	0	6	0	0
11/13/2019	5:00:00 PM	145	0	1	0	0	7	25	48	33	20	11	64.22	69.4	81.56	0	79	25	14	13	2	5	4	2	0	1	0	0
11/13/2019	6:00:00 PM	112	0	0	2	1	5	25	40	28	10	1	60	64.93	73.5	0	72	11	5	16	0	0	6	1	0	1	0	0
11/13/2019	7:00:00 PM	104	0	1	0	0	5	23	22	31	19	3	63.38	68.01	78.12	1	71	12	6	6	1	2	0	1	1	3	0	0
11/13/2019	8:00:00 PM	55	0	0	0	0	1	4	10	18	15	7	71.39	76.56	87.26	0	38	9	0	3	0	2	1	1	1	0	0	0
11/13/2019	9:00:00 PM	37	0	0	0	0	1	2	7	18	5	4	69.81	73.92	81.78	0	28	2	2	2	0	1	0	0	0	2	0	0
11/13/2019	10:00:00 PM	32	0	0	0	0	0	4	8	9	4	7	69.89	75.69	88.12	0	20	3	1	2	0	0	1	1	3	0	1	0
11/13/2019	11:00:00 PM	18	0	0	0	0	2	3	7	2	3	1	62	66.28	80.44	0	14	1	1	0	0	0	0	0	1	1	0	0
11/13/2019	12:00:00 AM	6	0	0	0	0	0	1	0	2	2	1	69.5	76.5	83.5	0	5	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	628	0	3	4	3	32	137	187	152	87	23		67.16		1	388	76	38	53	7	24	18	7	2	14	0	0
11/13/2019	06:00-22:00	752	0	3	4	3	34	147	212	197	111	41		68.54		1	474	90	41	60	7	27	20	9	6	16	1	0
11/13/2019	00:00-24:00	776	0	3	4	3	36	151	219	201	116	43		68.55		1	493	91	42	61	7	27	20	9	7	17	1	0
11/14/2019	1:00:00 AM	3	0	0	0	0	0	1	1	0	1	0	69	71.33	81.5	0	1	0	1	0	0	0	0	0	1	0	0	0
11/14/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	72	0	0	1	0	0	0	0	0	0	0	0	0	0
11/14/2019	3:00:00 AM	4	0	0	0	0	0	0	0	4	0	0	72	74	82.33	0	4	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	6	0	0	0	0	1	0	1	2	1	1	67	74.5	84.75	0	3	1	0	0	0	0	0	0	1	1	0	0
11/14/2019	5:00:00 AM	13	0	0	0	0	0	3	1	5	4	0	69.5	71.92	79.14	0	9	2	2	0	0	0	0	0	0	0	0	0
11/14/2019	6:00:00 AM	38	0	0	0	0	0	4	16	12	6	0	64.5	69.29	76.95	0	22	0	8	1	1	1	1	4	0	0	0	0
11/14/2019	7:00:00 AM	126	0	0	1	0	6	23	46	33	12	5	63.34	67.42	75.88	1	76	18	18	6	1	1	2	1	0	2	0	0
11/14/2019	8:00:00 AM	229	0	0	1	0	15	60	66	65	19	3	60.66	65.07	74.13	2	180	12	9	2	4	8	7	0	1	4	0	0
11/14/2019	9:00:00 AM	213	0	0	2	4	11	45	86	48	12	5	60.22	64.01	72.5	0	143	34	5	9	4	9	3	2	2	2	0	0
11/14/2019	10:00:00 AM	233	0	0	0	1	3	38	109	61	19	2	61.84	66.91	74.11	0	182	8	10	9	2	9	4	6	2	1	0	0
11/14/2019	11:00:00 AM	176	0	0	0	2	6	41	57	54	12	4	61.69	66.07	74.98	0	129	10	5	12	2	10	4	1	1	2	0	0
11/14/2019	12:00:00 PM	177	0	0	0	0	7	51	57	43	16	3	60.15	65.64	74.2	0	123	12	7	10	1	10	9	2	1	2	0	0
11/14/2019	1:00:00 PM	135	0	0	2	0	3	29	48	38	12	3	61.53	66.78	74.65	0	81	12	10	14	1	8	7	0	0	2	0	0
11/14/2019	2:00:00 PM	174	0	0	0	0	0	34	76	49	10	5	62.68	67.45	75.71	0	108	19	11	17	1	8	6	0	2	2	0	0
11/14/2019	3:00:00 PM	149	0	0	0	1	6	30	53	49	9	1	61.4	65.74	73.81	1	93	11	8	15	2	11	3	2	0	3	0	0

11/14/2019	4:00:00 PM	136	0	0	0	0	2	32	49	31	18	4	63.73	67.79	77.21	0	74	14	10	10	2	10	14	0	0	2	0	0
11/14/2019	5:00:00 PM	120	0	0	2	0	1	26	45	32	9	5	61.71	66.51	75.61	1	75	11	8	9	5	8	2	0	1	0	0	0
11/14/2019	6:00:00 PM	114	0	0	0	1	9	37	40	20	7	0	57.55	62.67	71	1	78	13	5	5	1	3	0	2	1	5	0	0
11/14/2019	7:00:00 PM	104	0	0	0	1	7	22	30	27	12	5	62.7	67.32	77.72	0	74	12	2	6	1	3	3	1	0	2	0	0
11/14/2019	8:00:00 PM	55	0	0	0	0	1	4	25	17	4	4	64	69.84	78.8	0	43	4	3	4	0	0	0	0	0	1	0	0
11/14/2019	9:00:00 PM	42	0	0	0	0	0	7	8	14	10	3	69.2	73.57	83.91	0	31	6	1	1	0	0	0	0	1	2	0	0
11/14/2019	10:00:00 PM	33	0	0	0	0	0	3	16	11	3	0	65	68.91	75.19	0	20	4	0	2	0	0	2	3	0	2	0	0
11/14/2019	11:00:00 PM	19	0	0	0	0	0	4	4	6	3	2	66.67	72.21	82.7	0	11	2	2	2	0	0	0	1	0	1	0	0
11/14/2019	12:00:00 AM	13	0	0	0	0	1	2	4	4	2	0	65.5	68.54	76.22	0	8	1	0	2	0	0	0	0	0	2	0	0
11/14/2019	06:00-09:00	606	0	0	4	4	32	132	214	158	49	13		65.45		3	421	64	40	18	10	19	13	7	3	8	0	0
11/14/2019	15:00-19:00	623	0	0	2	3	25	147	217	159	55	15		66.04		3	394	61	33	45	11	35	22	5	2	12	0	0
11/14/2019	06:00-22:00	2254	0	0	8	10	77	486	827	604	190	52		66.37		6	1532	200	120	132	28	99	67	24	12	34	0	0
11/14/2019	00:00-24:00	2313	0	0	8	10	79	496	839	625	201	55		66.5		6	1568	207	125	136	28	99	67	25	14	38	0	0
11/15/2019	1:00:00 AM	9	0	0	0	0	0	2	3	2	1	1	64.67	71.11	80.6	0	4	3	0	0	0	1	0	0	1	0	0	0
11/15/2019	2:00:00 AM	4	0	0	0	0	0	0	1	2	1	0	70	74	80	0	1	1	0	0	0	0	0	0	1	1	0	0
11/15/2019	3:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	68	72.5	82.5	0	2	1	0	1	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	53	59	72	0	0	1	0	0	0	0	0	0	0	1	0	0
11/15/2019	5:00:00 AM	4	0	0	0	0	0	0	0	3	1	0	72.5	76.75	79	0	4	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	6:00:00 AM	27	0	0	0	0	0	6	9	9	3	0	63.64	68.41	76.69	0	14	1	4	2	0	0	1	3	1	1	0	0
11/15/2019	7:00:00 AM	115	0	0	0	0	3	12	40	41	17	2	65.48	70.01	77.91	0	71	11	14	10	0	2	2	1	0	4	0	0
11/15/2019	8:00:00 AM	185	0	0	2	0	2	49	61	47	21	3	61.6	66.38	76.49	0	135	15	12	5	1	10	3	1	2	1	0	0
11/15/2019	9:00:00 AM	177	0	0	0	0	6	40	64	42	24	1	61.52	66.83	75.78	0	109	17	7	12	2	16	8	2	3	1	0	0
11/15/2019	10:00:00 AM	163	0	0	0	0	8	46	43	42	21	3	62.13	66.53	76.45	2	99	16	9	11	1	5	14	2	0	4	0	0
11/15/2019	11:00:00 AM	160	0	0	2	2	7	22	55	41	24	7	64.1	68.82	79.68	0	110	17	10	10	2	5	5	0	0	1	0	0
11/15/2019	12:00:00 PM	150	0	0	0	0	6	17	45	55	24	3	66.15	70.23	78.32	0	108	15	7	5	1	11	2	0	0	1	0	0
11/15/2019	1:00:00 PM	157	0	0	0	0	0	33	33	61	27	3	64.18	69.95	77.11	0	118	9	9	10	1	5	3	0	0	2	0	0
11/15/2019	2:00:00 PM	171	0	0	0	8	4	12	56	61	24	6	64.48	69.3	78.13	0	113	19	8	21	1	1	4	2	1	1	0	0
11/15/2019	3:00:00 PM	182	0	1	1	0	1	37	74	49	17	2	61.6	66.66	75.63	0	112	22	9	18	1	10	5	2	1	2	0	0
11/15/2019	4:00:00 PM	124	0	0	0	0	7	14	26	44	27	6	67.81	72.1	81.32	0	78	6	6	17	1	9	4	2	0	1	0	0
11/15/2019	5:00:00 PM	116	0	0	1	0	1	19	20	44	24	7	66.96	71.78	79.87	1	80	7	8	3	1	5	3	1	1	5	1	0
11/15/2019	6:00:00 PM	150	0	0	0	0	3	44	58	30	10	5	60.16	65.65	74.41	1	96	13	8	12	2	9	6	2	1	0	0	0
11/15/2019	7:00:00 PM	102	0	0	0	1	0	7	41	36	15	2	65.25	70.39	77.84	0	66	20	4	10	1	0	0	0	0	1	0	0
11/15/2019	8:00:00 PM	69	0	0	1	0	6	11	18	20	11	2	63.57	67.57	76.82	1	41	10	4	6	0	2	0	2	1	2	0	0
11/15/2019	9:00:00 PM	41	0	0	0	0	0	4	13	19	3	2	64.08	70.98	78.21	0	27	6	1	2	0	0	0	2	1	2	0	0
11/15/2019	10:00:00 PM	50	0	0	0	0	2	1	16	15	10	6	68.94	74.36	83.64	0	37	5	3	2	0	0	0	3	0	0	0	0
11/15/2019	11:00:00 PM	32	0	0	0	0	0	4	7	14	1	6	69.33	73.47	84.44	0	25	3	1	1	0	0	0	0	0	2	0	0
11/15/2019	12:00:00 AM	17	0	0	0	0	1	1	3	5	4	3	71	77	86.11	0	12	2	0	1	0	1	1	0	0	0	0	0
11/15/2019	06:00-09:00	504	0	0	2	0	11	107	174	139	65	6		67.48		0	329	44	37	29	3	28	14	7	6	7	0	0

11/15/2019	15:00-19:00	674	0	1	2	1	12	121	219	203	93	22		68.88		2	432	68	35	60	6	33	18	7	3	9	1	0
11/15/2019	06:00-22:00	2139	0	1	7	11	56	374	672	656	302	60		68.7		5	1414	209	123	156	15	90	60	25	12	29	1	0
11/15/2019	00:00-24:00	2211	0	1	7	11	57	382	689	683	311	70		68.86		5	1462	220	124	159	15	92	61	25	14	33	1	0
11/16/2019	1:00:00 AM	13	0	0	0	0	0	2	4	3	2	2	68.5	75.31	86.57	0	8	1	0	2	0	0	0	0	2	0	0	0
11/16/2019	2:00:00 AM	4	0	0	0	0	0	0	1	0	2	1	78	83.75	89.33	0	3	0	1	0	0	0	0	0	0	0	0	0
11/16/2019	3:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	61	63	66.5	0	0	0	0	0	0	1	0	0	0	1	0	0
11/16/2019	4:00:00 AM	5	0	0	0	0	0	1	0	1	1	2	70.5	79.6	92.33	0	3	1	1	0	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	5	0	0	0	0	0	0	0	3	1	1	73.33	79	87.5	0	4	0	1	0	0	0	0	0	0	0	0	0
11/16/2019	6:00:00 AM	24	0	0	0	0	0	0	8	6	8	2	69.67	76.75	85.33	0	16	0	4	2	0	0	0	0	2	0	0	0
11/16/2019	7:00:00 AM	70	0	0	1	0	0	10	17	25	12	5	66.09	71.54	80.37	0	34	10	8	6	1	6	2	1	2	0	0	0
11/16/2019	8:00:00 AM	102	0	0	0	0	0	7	26	29	32	8	69.44	75.06	83.83	0	66	14	9	5	2	5	0	0	1	0	0	0
11/16/2019	9:00:00 AM	116	0	0	0	0	0	4	33	40	34	5	69.34	75.07	82.84	0	77	16	8	8	0	2	1	0	2	2	0	0
11/16/2019	10:00:00 AM	101	0	0	0	0	0	6	29	29	27	10	69.21	75.23	83.79	1	66	12	5	9	1	3	2	0	0	2	0	0
11/16/2019	11:00:00 AM	108	0	0	0	1	2	17	23	33	26	6	68	72.11	82.21	0	74	13	4	8	2	2	2	1	0	2	0	0
11/16/2019	12:00:00 PM	115	0	0	0	0	1	4	28	39	28	15	70.82	76.32	85.16	0	73	18	5	8	0	7	2	1	0	1	0	0
11/16/2019	1:00:00 PM	110	0	2	1	0	0	5	33	42	21	6	67.02	72.15	80.76	2	84	8	5	6	1	3	0	0	0	1	0	0
11/16/2019	2:00:00 PM	117	0	0	0	0	0	8	34	52	13	10	68.25	72.82	81.25	1	78	23	4	5	1	1	1	1	1	1	0	0
11/16/2019	3:00:00 PM	135	0	1	0	0	6	13	30	39	36	10	67.06	72.44	82.01	0	91	19	4	12	0	5	1	0	1	2	0	0
11/16/2019	4:00:00 PM	103	0	0	1	0	2	7	21	37	25	10	68.74	74.75	84.24	0	76	12	3	7	1	1	0	0	0	3	0	0
11/16/2019	5:00:00 PM	112	0	0	2	3	2	11	29	40	19	6	65.85	70.21	79.13	1	87	12	4	4	1	2	0	0	0	1	0	0
11/16/2019	6:00:00 PM	108	0	0	0	0	2	10	46	28	19	3	64.81	69.88	78.1	0	77	18	8	3	0	1	0	1	0	0	0	0
11/16/2019	7:00:00 PM	100	0	0	1	0	1	5	30	38	21	4	67.66	72.44	80.2	0	69	23	4	3	0	0	0	0	0	1	0	0
11/16/2019	8:00:00 PM	66	0	0	0	0	2	8	17	18	15	6	67.3	72.74	82.73	0	45	17	1	1	1	0	0	0	0	1	0	0
11/16/2019	9:00:00 PM	63	0	0	0	0	0	8	16	19	14	6	68.17	73.62	83.8	0	44	12	2	5	0	0	0	0	0	0	0	0
11/16/2019	10:00:00 PM	58	0	0	0	0	0	3	15	22	10	8	70.46	75.83	86	0	45	8	2	0	1	0	2	0	0	0	0	0
11/16/2019	11:00:00 PM	39	0	0	0	0	0	1	9	14	11	4	72.56	77.64	86.72	0	32	5	2	0	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 AM	31	0	0	0	0	0	4	6	10	11	0	68.22	72.71	81.62	0	27	3	1	0	0	0	0	0	0	0	0	0
11/16/2019	06:00-09:00	312	0	0	1	0	0	21	84	100	86	20		74.4		0	193	40	29	21	3	13	3	1	7	2	0	0
11/16/2019	15:00-19:00	558	0	1	4	3	13	46	156	182	120	33		71.92		1	400	84	23	29	2	9	1	1	1	7	0	0
11/16/2019	06:00-22:00	1608	0	3	6	4	18	126	435	536	360	120		73.26		5	1102	235	80	92	12	38	13	5	9	17	0	0
11/16/2019	00:00-24:00	1707	0	3	6	4	18	134	457	567	388	130		73.41		5	1179	245	86	94	12	39	13	5	11	18	0	0
11/17/2019	1:00:00 AM	15	0	0	0	0	0	0	3	6	4	2	72.5	77.47	83.88	0	11	3	1	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	6	0	0	0	0	0	0	0	1	1	4	83.67	92.17	100.67	0	5	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	10	0	0	0	0	1	0	2	3	3	1	63.5	74	81.14	0	7	1	0	1	1	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	7	0	0	0	0	0	0	0	4	2	1	75.75	81.57	89.25	0	4	3	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	8	0	0	0	0	0	1	3	3	0	1	68.25	71.88	82.75	0	4	3	0	0	0	1	0	0	0	0	0	0
11/17/2019	6:00:00 AM	7	0	0	0	0	0	0	2	1	3	1	69.67	77.71	85.25	0	6	0	1	0	0	0	0	0	0	0	0	0

11/17/2019	7:00:00 AM	31	0	0	1	0	0	2	9	7	8	4	69.8	74.23	86.53	0	19	8	1	3	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	28	0	0	0	0	0	2	6	8	12	0	69.67	75.18	83.07	0	17	7	4	0	0	0	0	0	0	0	0
11/17/2019	9:00:00 AM	54	0	0	0	0	1	4	7	21	13	8	72.18	77.33	87.38	0	47	1	3	3	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	81	0	0	0	0	0	3	16	41	17	4	70.68	75.78	82.12	0	60	11	6	3	0	0	0	1	0	0	0
11/17/2019	11:00:00 AM	93	0	0	0	0	0	5	5	46	30	7	72.76	77.53	84.8	0	83	4	3	2	1	0	0	0	0	0	0
11/17/2019	12:00:00 PM	134	0	0	0	0	0	0	24	70	30	10	71.77	76.51	84.12	0	110	18	1	5	0	0	0	0	0	0	0
11/17/2019	1:00:00 PM	111	0	1	1	0	0	3	31	44	23	8	68.47	73.88	82.2	2	93	8	2	3	0	1	1	0	0	1	0
11/17/2019	2:00:00 PM	158	0	0	0	1	0	6	24	83	34	10	71.01	75.6	82.67	1	135	15	4	3	0	0	0	0	0	0	0
11/17/2019	3:00:00 PM	173	0	0	1	2	6	24	47	62	24	7	65.6	69.92	78.65	1	135	19	9	4	0	0	2	0	0	3	0
11/17/2019	4:00:00 PM	205	0	1	0	0	3	18	78	70	28	7	65.47	70.51	78.48	1	170	18	7	6	1	1	1	0	0	0	0
11/17/2019	5:00:00 PM	207	0	0	0	0	1	16	76	75	31	8	66.12	71.24	79.29	0	174	22	2	5	1	1	1	0	1	0	0
11/17/2019	6:00:00 PM	161	0	0	1	1	0	19	64	52	15	9	64.85	69.98	78.55	0	125	30	2	4	0	0	0	0	0	0	0
11/17/2019	7:00:00 PM	98	0	1	0	0	0	9	33	37	16	2	66.06	70.94	78.58	0	86	9	0	0	2	0	0	0	0	1	0
11/17/2019	8:00:00 PM	90	0	0	0	0	1	9	25	34	18	3	66.29	71.58	79.73	1	65	18	2	3	0	1	0	0	0	0	0
11/17/2019	9:00:00 PM	71	0	0	3	1	0	6	20	25	11	5	65.09	70.31	80.15	0	62	7	0	2	0	0	0	0	0	0	0
11/17/2019	10:00:00 PM	34	0	0	0	0	0	3	8	15	7	1	66.25	72.44	79.74	0	28	6	0	0	0	0	0	0	0	0	0
11/17/2019	11:00:00 PM	32	0	0	0	0	2	0	3	13	8	6	72.1	77.81	86.16	0	24	8	0	0	0	0	0	0	0	0	0
11/17/2019	12:00:00 AM	11	0	0	0	0	0	0	2	3	3	3	75.33	81.27	89.86	0	6	4	1	0	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	120	0	0	1	0	1	8	24	37	36	13		76.05		0	89	16	9	6	0	0	0	0	0	0	0
11/17/2019	15:00-19:00	844	0	2	2	3	10	86	298	296	114	33		70.52		2	690	98	20	19	4	2	4	0	1	4	0	0
11/17/2019	06:00-22:00	1736	0	3	7	5	12	129	475	691	320	94		72.75		6	1415	201	47	46	5	4	5	1	1	5	0	0
11/17/2019	00:00-24:00	1825	0	3	7	5	15	130	488	724	341	112		73.03		6	1476	224	49	47	6	5	5	1	1	5	0	0
11/18/2019	1:00:00 AM	8	0	0	0	0	0	2	1	1	1	3	74	80.25	96	0	7	1	0	0	0	0	0	0	0	0	0
11/18/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	77	85.5	96.33	0	3	1	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	4	0	0	0	0	0	1	1	2	0	0	61.33	68.25	76.5	0	2	1	0	0	0	0	0	0	0	1	0
11/18/2019	4:00:00 AM	8	0	0	0	0	0	0	0	5	1	2	72.8	80.38	91	0	2	3	2	0	0	0	0	0	0	1	0
11/18/2019	5:00:00 AM	31	0	0	0	0	0	0	1	11	14	5	76.46	82.68	88.24	0	12	11	2	6	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	174	0	0	0	0	0	7	40	68	39	20	71.09	76.57	85.38	0	57	38	39	19	2	0	4	1	5	8	1	0
11/18/2019	7:00:00 AM	219	0	1	0	0	0	24	89	57	34	14	65.19	70.94	80.62	1	117	44	19	20	2	4	2	2	4	4	0	0
11/18/2019	8:00:00 AM	237	0	0	2	0	6	26	74	84	38	7	66.01	70.08	78.92	0	151	33	16	10	2	5	9	1	5	5	0	0
11/18/2019	9:00:00 AM	185	0	0	1	1	2	17	59	64	33	8	66.72	71.35	80.3	0	117	33	8	9	1	12	2	0	2	1	0	0
11/18/2019	10:00:00 AM	185	0	0	0	0	3	33	55	54	25	15	65.82	70.69	80.97	0	120	33	7	4	3	7	4	2	2	3	0	0
11/18/2019	11:00:00 AM	158	0	0	0	0	5	27	37	56	24	9	67.57	71.3	80.64	1	108	20	5	8	0	5	5	1	1	4	0	0
11/18/2019	12:00:00 PM	147	0	2	1	0	2	41	30	46	20	5	61.53	67.8	77.11	0	89	21	4	6	1	16	3	2	2	3	0	0
11/18/2019	1:00:00 PM	159	0	0	1	3	9	19	36	56	28	7	64.86	69.85	78.74	1	106	15	13	8	2	5	4	0	2	3	0	0
11/18/2019	2:00:00 PM	157	0	0	1	1	9	25	40	50	24	7	63.67	68.64	78.28	0	101	10	5	19	0	9	6	3	2	1	1	0
11/18/2019	3:00:00 PM	155	0	2	0	1	6	32	40	46	18	10	63.78	68.25	79.19	1	96	14	7	12	4	12	5	1	0	3	0	0
11/18/2019	4:00:00 PM	122	0	0	1	0	5	21	42	29	15	9	63.91	69.25	81.04	1	70	15	7	8	3	7	4	1	0	5	0	1
11/18/2019	5:00:00 PM	137	0	2	2	0	5	24	46	37	14	7	63.26	67.45	77.3	0	87	19	9	8	3	4	0	3	0	4	0	0

11/18/2019	6:00:00 PM	143	0	0	1	0	1	21	60	39	15	6	64.4	68.87	77.77	0	112	13	6	5	1	2	3	0	0	1	0	0
11/18/2019	7:00:00 PM	92	0	0	0	0	1	13	22	32	17	7	68.26	72.13	82.05	0	58	14	8	7	0	3	0	1	0	1	0	0
11/18/2019	8:00:00 PM	46	0	0	0	0	1	7	12	18	6	2	65.73	70.28	77.83	0	35	7	2	0	0	0	0	0	0	1	1	0
11/18/2019	9:00:00 PM	32	0	0	0	0	0	1	8	10	7	6	71.35	77.59	89.85	0	22	5	1	2	0	0	0	0	1	1	0	0
11/18/2019	10:00:00 PM	30	0	0	0	0	0	4	9	12	5	0	67.46	71.17	78.86	0	18	2	1	2	0	0	1	3	2	1	0	0
11/18/2019	11:00:00 PM	22	0	0	0	0	1	2	7	9	3	0	64.86	69.77	77.31	0	11	4	3	2	0	0	0	1	1	0	0	0
11/18/2019	12:00:00 AM	6	0	0	0	0	0	0	2	2	1	1	71.67	75.33	83.67	0	6	0	0	0	0	0	0	0	0	0	0	0
11/18/2019	06:00-09:00	815	0	1	3	1	8	74	262	273	144	49		71.98		1	442	148	82	58	7	21	17	4	16	18	1	0
11/18/2019	15:00-19:00	649	0	4	4	1	18	111	210	183	79	39		68.96		2	423	75	37	40	11	28	12	6	0	14	0	1
11/18/2019	06:00-22:00	2378	0	7	10	6	55	342	699	758	362	139		70.42		5	1464	336	157	147	24	91	52	21	28	49	3	1
11/18/2019	00:00-24:00	2461	0	7	10	6	56	347	712	789	382	152		70.67		5	1507	357	164	155	24	91	52	22	29	51	3	1
11/19/2019	1:00:00 AM	6	0	0	0	0	0	0	2	1	2	1	69.5	77.17	87.5	0	6	0	0	0	0	0	0	0	0	0	0	0
11/19/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	0	75	97	0	1	1	0	0	0	0	0	0	0	0	0	0
11/19/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	71	73	87	0	1	0	1	0	1	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	4	0	0	0	0	1	0	1	1	1	0	66	69	80.33	0	2	0	1	1	0	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	10	0	0	0	0	0	1	1	1	7	0	71	80	86.12	0	5	2	0	2	0	0	0	0	0	1	0	0
11/19/2019	6:00:00 AM	41	0	0	0	0	0	6	8	15	9	3	68.88	72.49	82.11	0	16	2	4	10	0	1	2	2	3	0	1	0
11/19/2019	7:00:00 AM	136	0	0	0	0	3	7	51	48	19	8	66.21	71.74	79.89	0	69	22	15	11	0	7	6	1	4	1	0	0
11/19/2019	8:00:00 AM	195	0	0	0	1	1	34	45	82	27	5	64.09	69.9	77.21	0	115	27	17	9	1	15	5	1	4	1	0	0
11/19/2019	9:00:00 AM	177	0	0	0	0	1	45	47	51	24	9	62.67	69.1	78.95	0	104	25	14	9	2	10	8	2	0	3	0	0
11/19/2019	10:00:00 AM	160	0	1	0	1	3	32	55	45	15	8	62.6	67.67	77.53	0	96	17	11	9	1	13	7	3	0	3	0	0
11/19/2019	11:00:00 AM	140	0	0	0	1	2	25	36	47	25	4	65.15	70.49	79.55	1	98	13	8	8	0	9	1	0	1	0	1	0
11/19/2019	12:00:00 PM	146	0	1	1	1	8	35	35	47	13	5	61	66.44	75.72	0	84	27	7	7	0	6	10	0	3	2	0	0
11/19/2019	1:00:00 PM	148	0	0	0	2	5	34	54	40	10	3	61.17	66.61	74.3	0	76	22	7	11	0	11	13	3	1	4	0	0
11/19/2019	2:00:00 PM	168	0	2	1	0	3	35	55	46	20	6	62.94	67.07	76.24	2	96	22	10	14	4	8	4	4	3	1	0	0
11/19/2019	3:00:00 PM	135	0	1	1	1	1	19	41	50	10	11	65.76	70.01	80.16	0	87	10	9	11	3	5	6	1	1	2	0	0
11/19/2019	4:00:00 PM	135	0	0	0	1	7	26	45	37	17	2	62.15	67.41	76.98	1	72	13	5	12	3	13	10	1	0	4	0	1
11/19/2019	5:00:00 PM	150	0	0	0	0	2	34	49	36	21	8	62.65	68.57	79.35	0	95	16	10	8	3	6	3	3	0	5	1	0
11/19/2019	6:00:00 PM	113	0	0	2	0	0	18	40	40	9	4	62.75	67.97	75.03	0	73	13	8	7	0	7	1	0	2	2	0	0
11/19/2019	7:00:00 PM	100	0	0	1	0	2	11	32	39	13	2	65.39	69.89	76.93	0	61	14	4	7	4	3	2	2	2	1	0	0
11/19/2019	8:00:00 PM	72	0	0	0	0	2	4	15	29	17	5	69.81	74.51	83.53	0	52	7	6	1	0	2	0	1	0	3	0	0
11/19/2019	9:00:00 PM	34	0	0	0	1	0	3	9	12	7	2	68.93	73.35	82	0	28	3	0	1	0	1	0	1	0	0	0	0
11/19/2019	10:00:00 PM	29	0	0	0	0	0	3	6	13	5	2	68.5	74.03	83.15	0	16	3	2	3	0	0	1	2	1	1	0	0
11/19/2019	11:00:00 PM	17	0	0	0	0	0	4	6	4	2	1	66.86	70.76	82.43	0	13	0	2	0	0	0	0	0	1	1	0	0
11/19/2019	12:00:00 AM	11	0	0	0	0	0	4	1	3	3	0	66	67.73	78.57	0	6	3	1	0	0	0	0	0	0	1	0	0
11/19/2019	06:00-09:00	549	0	0	0	1	5	92	151	196	79	25		70.29		0	304	76	50	39	3	33	21	6	11	5	1	0
11/19/2019	15:00-19:00	633	0	1	4	2	12	108	207	202	70	27		68.73		1	388	66	36	45	13	34	22	7	5	14	1	1
11/19/2019	06:00-22:00	2079	0	5	6	9	40	371	623	677	261	87		69.08		4	1238	256	137	138	21	117	79	27	25	33	3	1

11/19/2019	00:00-24:00	2132	0	5	6	9	41	380	636	688	278	89		69.17		4	1272	262	142	141	22	117	79	27	26	36	3	1
11/20/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	2:00:00 AM	6	0	0	0	0	0	1	2	1	0	2	66.5	74.17	87	0	5	1	0	0	0	0	0	0	0	0	0	0
11/20/2019	3:00:00 AM	5	0	0	0	0	0	1	1	0	3	0	65	71.8	79.25	0	4	0	1	0	0	0	0	0	0	0	0	0
11/20/2019	4:00:00 AM	11	0	0	0	0	0	2	4	1	3	1	62.6	70.18	83	0	7	2	1	0	0	0	0	1	0	0	0	0
11/20/2019	5:00:00 AM	7	0	0	1	0	0	0	1	3	1	1	64	68.43	79.33	0	6	0	1	0	0	0	0	0	0	0	0	0
11/20/2019	6:00:00 AM	31	0	0	0	0	0	2	10	15	4	0	65.64	70.87	76.44	0	14	3	6	2	1	0	1	2	2	0	0	0
11/20/2019	7:00:00 AM	123	0	0	0	0	0	15	41	30	24	13	66.76	72.82	83.03	0	63	20	12	14	1	3	7	1	1	1	0	0
11/20/2019	8:00:00 AM	183	0	0	2	0	2	25	60	56	35	3	63.98	69.9	78.53	0	115	23	11	6	1	11	9	2	3	2	0	0
11/20/2019	9:00:00 AM	175	0	1	0	0	3	29	56	53	29	4	64.15	69.22	78.3	0	109	18	13	6	2	13	12	1	1	0	0	0
11/20/2019	10:00:00 AM	146	0	0	0	1	3	19	47	47	20	9	65.52	70.38	79.69	1	89	21	5	4	3	7	9	3	2	1	1	0
11/20/2019	11:00:00 AM	143	0	1	0	0	5	21	51	43	17	5	63.85	68.51	77.9	1	86	25	5	11	1	7	3	2	1	1	0	0
11/20/2019	12:00:00 PM	7	0	0	0	0	1	0	4	1	1	0	63.25	66.43	77	0	3	1	1	1	0	1	0	0	0	0	0	0
11/20/2019	06:00-09:00	512	0	1	2	0	5	71	167	154	92	20		70.43		0	301	64	42	28	5	27	29	6	7	3	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	808	0	2	2	1	14	111	269	245	130	34		70.04		2	479	111	53	44	9	42	41	11	10	5	1	0
11/20/2019	00:00-24:00	837	0	2	3	1	14	115	277	250	137	38		70.07		2	501	114	56	44	9	42	41	12	10	5	1	0



Rusu de jos spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	1:00:00 PM	49	0	1	1	0	1	3	19	11	7	6	66.05	70.69	82.86	0	35	6	3	4	0	0	0	0	1	0	0	0
10/29/2019	2:00:00 PM	60	0	0	0	0	0	10	15	18	9	8	68	73.83	86.22	0	47	5	3	3	1	0	0	1	0	0	0	0
10/29/2019	3:00:00 PM	65	0	0	0	0	3	17	16	12	9	8	64.38	69.63	83.47	0	44	7	4	6	1	2	0	1	0	0	0	0
10/29/2019	4:00:00 PM	47	0	0	0	1	2	9	13	13	6	3	64.36	69.04	80.96	0	39	3	1	3	1	0	0	0	0	0	0	0
10/29/2019	5:00:00 PM	45	0	0	0	0	1	10	13	12	7	2	65.38	69.33	80.48	0	39	1	1	1	1	0	2	0	0	0	0	0
10/29/2019	6:00:00 PM	62	0	1	1	0	3	13	18	14	5	7	62.37	67.55	81.03	0	53	3	2	2	0	2	0	0	0	0	0	0
10/29/2019	7:00:00 PM	44	0	0	0	2	2	13	15	5	4	3	60.25	64.16	76.89	0	39	0	0	2	2	0	0	1	0	0	0	0
10/29/2019	8:00:00 PM	15	0	0	0	0	2	3	5	2	3	0	61	65.47	75	0	13	0	1	0	0	1	0	0	0	0	0	0
10/29/2019	9:00:00 PM	12	0	0	0	0	1	1	6	2	0	2	63.38	69.17	86	0	10	2	0	0	0	0	0	0	0	0	0	0
10/29/2019	10:00:00 PM	6	0	0	0	0	0	3	1	1	0	1	61	66.83	82	0	4	0	0	1	0	0	0	1	0	0	0	0
10/29/2019	11:00:00 PM	5	0	0	0	0	0	2	1	0	2	0	66.5	70.2	84.5	0	2	0	1	1	0	0	1	0	0	0	0	0
10/29/2019	12:00:00 AM	9	0	0	0	0	0	0	0	6	2	1	74.43	79.56	89	0	7	1	1	0	0	0	0	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	263	0	1	1	3	11	62	75	56	31	23		68.07		0	214	14	8	14	5	4	2	2	0	0	0	0
10/29/2019	06:00-22:00	405	0	2	2	3	15	82	121	90	50	40		69.16		0	323	27	15	22	6	5	2	4	1	0	0	0
10/29/2019	00:00-24:00	419	0	2	2	3	15	84	122	96	54	41		69.39		0	332	28	17	23	6	5	3	4	1	0	0	0
10/30/2019	1:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	72	75	83	0	3	0	0	1	0	0	0	0	0	0	0	0
10/30/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	94	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	106	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	65.5	77.5	0	1	0	0	1	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	10	0	2	0	0	0	0	1	4	2	1	0	65.6	78.78	0	6	1	2	0	0	0	0	1	0	0	0	0
10/30/2019	7:00:00 AM	74	0	0	0	0	2	3	11	26	18	14	72.42	78.57	90.43	0	59	6	2	5	0	2	0	0	0	0	0	0
10/30/2019	8:00:00 AM	79	0	0	0	0	0	4	18	35	10	12	71.15	76.28	86.74	0	61	8	5	4	0	1	0	0	0	0	0	0
10/30/2019	9:00:00 AM	90	0	0	0	0	1	7	26	26	20	10	69.86	75.41	86.74	0	80	6	0	4	0	0	0	0	0	0	0	0
10/30/2019	10:00:00 AM	79	0	0	0	0	2	9	21	30	10	7	68.4	73.03	83.26	0	63	4	5	3	0	4	0	0	0	0	0	0
10/30/2019	11:00:00 AM	47	0	2	0	1	0	8	12	11	7	6	66.54	70.11	83.58	0	40	2	2	1	0	2	0	0	0	0	0	0
10/30/2019	12:00:00 PM	49	0	0	0	0	1	6	15	15	7	5	66.39	72.55	82.62	0	37	6	1	2	0	2	1	0	0	0	0	0
10/30/2019	1:00:00 PM	42	0	3	0	0	2	5	10	10	5	7	64.36	69.19	84.36	1	29	7	2	1	1	1	0	0	0	0	0	0
10/30/2019	2:00:00 PM	62	0	1	1	1	5	4	15	18	8	9	67.31	71.81	85	0	46	4	3	5	1	1	1	0	1	0	0	0
10/30/2019	3:00:00 PM	56	0	0	1	0	2	7	13	20	6	7	67.94	71.98	83.33	0	34	6	4	7	1	3	1	0	0	0	0	0
10/30/2019	4:00:00 PM	59	0	0	1	0	0	10	17	16	11	4	66.12	70.93	81.17	0	42	7	2	6	1	1	0	0	0	0	0	0

10/30/2019	5:00:00 PM	69	0	0	0	1	1	5	20	25	12	5	68.28	72.46	81.34	0	54	6	2	3	1	2	0	0	1	0	0	0
10/30/2019	6:00:00 PM	74	0	1	0	2	2	16	21	17	13	2	62.05	66.74	77.68	0	53	5	6	5	3	1	0	0	1	0	0	0
10/30/2019	7:00:00 PM	51	0	0	0	0	4	14	16	10	4	3	60.88	65.55	76.7	0	46	3	1	1	0	0	0	0	0	0	0	0
10/30/2019	8:00:00 PM	40	0	0	0	1	3	7	20	6	1	2	60.5	63.65	71.71	0	36	2	1	0	1	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	16	0	0	0	0	0	5	4	3	1	3	65.5	72.62	91.67	0	11	4	0	0	1	0	0	0	0	0	0	0
10/30/2019	10:00:00 PM	8	0	0	0	0	0	2	4	2	0	0	60.33	65.12	78.6	0	2	5	0	0	0	0	0	1	0	0	0	0
10/30/2019	11:00:00 PM	6	0	0	0	0	0	1	2	2	1	0	67.5	69.17	75	0	6	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	73	76.5	80	0	2	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	06:00-09:00	253	0	2	0	0	3	14	56	91	50	37		76.22		0	206	21	9	13	0	3	0	1	0	0	0	0
10/30/2019	15:00-19:00	309	0	1	2	3	9	52	87	88	46	21		69.57		0	229	27	15	22	6	7	1	0	2	0	0	0
10/30/2019	06:00-22:00	905	0	9	3	6	25	112	244	274	135	97		71.81		1	699	82	38	47	10	20	3	2	3	0	0	0
10/30/2019	00:00-24:00	921	0	9	3	6	26	113	247	278	140	99		71.86		1	713	82	38	49	10	20	3	2	3	0	0	0
10/31/2019	1:00:00 AM	9	0	0	0	0	0	1	2	2	4	0	68.67	74.44	84.17	0	4	1	2	1	0	1	0	0	0	0	0	0
10/31/2019	2:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	67.67	71.75	76	0	3	0	0	1	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	5	0	0	0	0	0	2	0	1	1	1	0	73	93	0	4	0	0	1	0	0	0	0	0	0	0	0
10/31/2019	6:00:00 AM	11	0	2	0	0	0	1	3	4	0	1	53	61.18	75	0	5	3	2	0	0	0	0	1	0	0	0	0
10/31/2019	7:00:00 AM	66	0	1	0	1	4	10	10	26	8	6	66	69.97	79.29	0	46	8	5	5	0	1	1	0	0	0	0	0
10/31/2019	8:00:00 AM	87	0	0	1	0	1	8	18	26	20	13	70.17	75.11	86.72	0	69	7	5	6	0	0	0	0	0	0	0	0
10/31/2019	9:00:00 AM	46	0	0	0	0	1	6	16	15	3	5	67.18	71.96	83.52	0	39	3	2	1	0	1	0	0	0	0	0	0
10/31/2019	10:00:00 AM	59	0	0	0	0	2	6	22	18	8	3	65	70.47	79.97	0	46	6	3	1	0	3	0	0	0	0	0	0
10/31/2019	11:00:00 AM	67	0	0	0	0	1	4	14	30	13	5	70.17	74.63	83.06	1	50	4	3	7	1	1	0	0	0	0	0	0
10/31/2019	12:00:00 PM	51	0	2	1	1	0	8	8	15	9	7	66	70.96	83.58	0	38	4	4	2	0	3	0	0	0	0	0	0
10/31/2019	1:00:00 PM	43	0	0	0	0	1	5	20	8	5	4	66.57	71.05	85.07	0	33	3	3	3	0	1	0	0	0	0	0	0
10/31/2019	2:00:00 PM	71	0	0	3	0	1	11	16	19	14	7	65.4	70.9	81.68	0	49	7	6	7	1	0	0	0	1	0	0	0
10/31/2019	3:00:00 PM	70	0	1	0	0	4	9	17	23	10	6	66.9	71.23	82.94	0	47	13	2	3	1	3	1	0	0	0	0	0
10/31/2019	4:00:00 PM	58	0	1	1	1	1	12	12	14	11	5	66.42	69.53	81.13	1	42	8	4	3	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 PM	74	0	2	0	0	1	4	17	24	9	17	72.81	76.74	91.74	0	50	11	1	11	0	0	0	1	0	0	0	0
10/31/2019	6:00:00 PM	66	0	1	1	0	2	12	24	13	6	7	63.24	68.73	82.62	0	56	1	2	3	1	1	1	0	1	0	0	0
10/31/2019	7:00:00 PM	54	0	0	0	8	3	3	11	14	10	5	63.83	67.69	79.2	0	43	3	2	2	3	0	0	0	1	0	0	0
10/31/2019	8:00:00 PM	32	0	0	1	0	1	5	5	14	4	2	67.57	70.69	80.28	0	25	3	2	1	0	1	0	0	0	0	0	0
10/31/2019	9:00:00 PM	16	0	0	0	0	1	1	3	4	4	3	71	76.94	93.29	0	14	2	0	0	0	0	0	0	0	0	0	0
10/31/2019	10:00:00 PM	15	0	0	0	1	0	2	4	2	2	4	65.67	74.67	91.62	0	12	2	0	0	0	0	0	1	0	0	0	0
10/31/2019	11:00:00 PM	9	0	0	0	0	0	2	2	1	2	2	68.67	75.44	92	0	7	0	1	0	0	0	1	0	0	0	0	0
10/31/2019	12:00:00 AM	7	0	0	0	0	0	2	1	2	1	1	60	70.57	83.2	0	7	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	06:00-09:00	210	0	3	1	1	6	25	47	71	31	25		72.08		0	159	21	14	12	0	2	1	1	0	0	0	0
10/31/2019	15:00-19:00	322	0	5	2	9	11	40	81	88	46	40		71.08		1	238	36	11	22	5	4	2	1	2	0	0	0
10/31/2019	06:00-22:00	886	0	10	8	12	24	107	220	269	136	100		71.67		2	664	88	46	55	7	15	3	3	3	0	0	0
10/31/2019	00:00-24:00	920	0	10	8	12	24	114	227	277	144	104		71.74		2	689	89	49	58	7	16	4	3	3	0	0	0

11/1/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	79	79.5	80	0	1	0	0	1	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	12	0	2	0	0	1	3	3	2	0	1	55.33	57	72.71	0	8	0	2	1	0	0	0	1	0	0	0	0
11/1/2019	7:00:00 AM	65	0	0	0	1	0	5	11	16	14	18	73.55	79.15	91.41	0	49	5	4	4	0	2	1	0	0	0	0	0
11/1/2019	8:00:00 AM	83	0	1	0	0	2	5	15	23	23	14	70.81	76.23	87.21	0	59	8	5	9	1	0	1	0	0	0	0	0
11/1/2019	9:00:00 AM	71	0	0	0	0	1	3	14	21	21	11	72.64	77.82	88.53	0	59	6	4	1	0	1	0	0	0	0	0	0
11/1/2019	10:00:00 AM	56	0	0	0	0	0	2	14	21	11	8	71	76.89	87.58	0	48	3	3	2	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 AM	56	1	1	0	0	4	8	16	8	12	6	65.19	69.34	84.26	0	41	7	4	2	0	1	1	0	0	0	0	0
11/1/2019	12:00:00 PM	71	0	0	0	1	1	7	21	21	12	8	68.68	73.45	85.21	0	51	9	3	3	1	3	1	0	0	0	0	0
11/1/2019	1:00:00 PM	79	0	0	2	0	2	3	26	23	12	11	68	73.08	85.17	0	60	7	7	5	0	0	0	0	0	0	0	0
11/1/2019	2:00:00 PM	81	0	0	0	1	1	9	16	23	16	15	71.24	76.23	87.79	0	62	8	2	4	3	1	0	1	0	0	0	0
11/1/2019	3:00:00 PM	74	0	0	1	0	3	9	13	29	12	7	67.93	72.68	82.02	1	53	6	9	1	3	0	0	0	1	0	0	0
11/1/2019	4:00:00 PM	73	0	1	0	0	2	16	17	20	12	5	65.41	69.49	79.97	0	53	7	2	6	1	3	1	0	0	0	0	0
11/1/2019	5:00:00 PM	50	0	1	0	0	0	3	11	23	7	5	68.94	73.66	81.68	0	40	6	0	4	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 PM	79	0	0	0	1	1	12	32	20	10	3	63.81	68.42	76.95	0	65	8	2	3	1	0	0	0	0	0	0	0
11/1/2019	7:00:00 PM	61	0	0	0	0	2	5	17	22	8	7	68.38	73.62	84.76	0	52	6	0	1	1	0	0	0	1	0	0	0
11/1/2019	8:00:00 PM	62	0	0	0	0	2	10	17	20	8	5	63.05	70.19	80.94	0	52	7	1	0	0	0	2	0	0	0	0	0
11/1/2019	9:00:00 PM	20	0	0	0	0	1	0	6	2	3	8	73.5	82.3	96.18	0	15	4	0	1	0	0	0	0	0	0	0	0
11/1/2019	10:00:00 PM	37	0	0	0	0	4	3	14	4	7	5	66.71	71.84	89.79	0	30	4	1	1	0	0	0	1	0	0	0	0
11/1/2019	11:00:00 PM	13	0	0	0	0	0	1	2	4	4	2	72.75	76.77	89	0	10	1	0	1	0	0	1	0	0	0	0	0
11/1/2019	12:00:00 AM	6	0	0	0	0	0	0	2	1	2	1	81	83.5	100.5	0	4	2	0	0	0	0	0	0	0	0	0	0
11/1/2019	06:00-09:00	231	0	3	0	1	4	16	43	62	58	44		76.54		0	175	19	15	15	1	3	2	1	0	0	0	0
11/1/2019	15:00-19:00	337	0	2	1	1	8	45	90	114	49	27		71.31		1	263	33	13	15	6	3	1	0	2	0	0	0
11/1/2019	06:00-22:00	1030	1	6	3	4	27	103	263	298	188	137		73.51		1	797	101	49	48	11	11	7	3	2	0	0	0
11/1/2019	00:00-24:00	1051	1	6	3	4	27	104	267	304	195	140		73.62		1	812	104	49	50	11	11	8	3	2	0	0	0
11/2/2019	1:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	74.33	81.5	106	0	3	0	0	1	0	0	0	0	0	0	0	0
11/2/2019	2:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	72	82.5	91.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	80	91.33	97	0	3	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	9	0	0	0	0	1	0	4	3	0	1	66.75	70.56	81	0	6	1	1	0	0	0	1	0	0	0	0	0
11/2/2019	7:00:00 AM	37	0	0	1	0	0	6	5	13	5	7	70.75	74	84.29	0	28	4	1	0	1	2	1	0	0	0	0	0
11/2/2019	8:00:00 AM	46	0	1	0	0	0	1	6	20	8	10	74.32	79.52	94.5	0	35	4	4	3	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 AM	51	0	1	0	0	0	3	19	16	9	3	67.22	73.08	82.59	0	36	7	3	3	1	1	0	0	0	0	0	0
11/2/2019	10:00:00 AM	61	0	0	0	1	1	6	8	23	17	5	71	75.13	85.12	0	45	11	1	3	1	0	0	0	0	0	0	0
11/2/2019	11:00:00 AM	58	0	0	0	2	2	5	14	13	18	4	68.24	73.02	85.04	0	48	7	0	1	0	1	1	0	0	0	0	0
11/2/2019	12:00:00 PM	69	0	0	1	1	1	11	13	23	8	11	69.05	73.51	86.15	0	53	6	6	0	1	2	1	0	0	0	0	0
11/2/2019	1:00:00 PM	66	0	0	0	0	5	18	19	17	6	1	59.82	65.3	75.38	0	50	6	3	2	1	3	1	0	0	0	0	0

11/2/2019	2:00:00 PM	81	0	0	0	1	1	6	29	20	11	13	68.34	74.02	87.34	0	63	9	2	6	0	1	0	0	0	0	0	0
11/2/2019	3:00:00 PM	95	1	0	1	0	6	11	29	21	16	10	65.03	70.48	83.46	0	84	8	2	0	1	0	0	0	0	0	0	0
11/2/2019	4:00:00 PM	112	0	0	0	0	6	15	39	35	11	6	64.69	69.12	78.46	0	98	9	1	1	2	1	0	0	0	0	0	0
11/2/2019	5:00:00 PM	101	0	0	0	2	4	11	34	22	21	7	64.69	70.42	81.47	0	88	9	3	1	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	103	0	0	0	2	10	21	41	23	2	4	61.05	64.04	74.51	0	91	7	3	1	0	1	0	0	0	0	0	0
11/2/2019	7:00:00 PM	63	0	0	0	2	2	20	18	10	6	5	61.26	66.06	79.63	0	59	3	0	1	0	0	0	0	0	0	0	0
11/2/2019	8:00:00 PM	43	0	0	0	1	2	8	17	6	4	5	63.27	67.72	79.85	0	40	3	0	0	0	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	30	0	0	1	0	0	7	6	4	7	5	66.14	71.53	85.73	0	27	2	1	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	16	0	0	0	0	1	0	7	5	1	2	65.83	72.38	83.38	0	15	0	1	0	0	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	15	0	0	0	0	2	2	5	5	1	0	61.33	65.4	73.1	0	13	2	0	0	0	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	10	0	0	0	0	0	1	3	5	1	0	68	71.1	77.5	0	9	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	143	0	2	1	0	1	10	34	52	22	21		75.23		0	105	16	9	6	2	3	2	0	0	0	0	0
11/2/2019	15:00-19:00	474	1	0	1	6	28	78	161	111	56	32		68.16		0	420	36	9	4	3	2	0	0	0	0	0	0
11/2/2019	06:00-22:00	1041	1	2	4	12	42	149	308	274	150	99		70.58		0	866	96	32	22	8	12	5	0	0	0	0	0
11/2/2019	00:00-24:00	1075	1	2	4	12	44	152	317	286	154	103		70.64		0	896	99	32	23	8	12	5	0	0	0	0	0
11/3/2019	1:00:00 AM	8	0	0	0	0	0	0	2	2	3	1	72	80.25	90.75	0	6	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	7	0	0	0	0	1	0	2	3	0	1	67	72.29	80.5	0	5	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	5	0	0	0	0	0	0	1	4	0	0	69	73.2	76	0	5	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	10	0	0	0	0	0	3	1	6	0	0	61.33	68.2	73	0	8	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	0	84	101	0	3	1	0	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	7	0	1	0	0	0	2	1	1	0	2	59.5	64	87	0	3	3	0	1	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	18	0	0	1	0	0	2	6	4	3	2	66	70.61	83.2	0	14	2	1	1	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	18	0	0	0	0	1	1	4	8	3	1	67.75	71.5	79.7	0	16	2	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 AM	39	0	0	0	0	0	4	7	14	5	9	71.07	77.51	92.33	0	33	6	0	0	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	57	0	0	0	0	1	10	21	17	3	5	64.95	69.7	80.15	0	46	6	2	1	0	1	1	0	0	0	0	0
11/3/2019	11:00:00 AM	38	0	0	0	0	0	5	7	11	12	3	69	74.89	83.1	0	34	2	1	1	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	52	0	1	0	0	2	5	12	15	12	5	66.31	72.54	82.37	1	47	2	0	2	0	0	0	0	0	0	0	0
11/3/2019	1:00:00 PM	79	0	0	0	0	5	6	23	25	10	10	67.17	72.9	85.1	0	72	5	1	1	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	85	0	0	0	0	2	11	24	28	14	6	66.58	71.79	81.66	0	76	5	1	2	1	0	0	0	0	0	0	0
11/3/2019	3:00:00 PM	125	0	1	0	0	2	24	35	32	23	8	66.89	70.96	81.82	0	118	3	1	2	0	1	0	0	0	0	0	0
11/3/2019	4:00:00 PM	92	0	0	0	0	1	2	26	35	15	13	70.9	75.65	86.68	1	81	8	0	0	1	1	0	0	0	0	0	0
11/3/2019	5:00:00 PM	104	0	0	0	0	2	17	21	34	15	15	68.58	73.84	85.8	0	98	4	0	2	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 PM	94	0	0	0	1	2	15	29	28	15	4	64.7	69.71	79.28	1	83	5	1	4	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	64	0	0	0	0	3	6	19	22	7	7	64.55	71.84	81.78	0	53	6	5	0	0	0	0	0	0	0	0	0
11/3/2019	8:00:00 PM	26	0	0	0	0	0	5	6	7	4	4	67.14	73.62	86.08	1	22	1	1	1	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	25	0	0	0	0	0	3	10	8	3	1	64	70.4	79.62	0	22	2	0	1	0	0	0	0	0	0	0	0
11/3/2019	10:00:00 PM	16	0	0	0	0	0	0	10	5	1	0	63.9	69	77.71	0	15	0	0	0	1	0	0	0	0	0	0	0
11/3/2019	11:00:00 PM	8	0	1	1	0	0	1	2	1	2	0	57	58.5	74.17	0	6	1	1	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	74	85.67	127	0	3	0	0	0	0	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	82	0	1	1	0	1	9	18	27	11	14		73.52		0	66	13	1	2	0	0	0	0	0	0	0	0
11/3/2019	15:00-19:00	479	0	1	0	1	10	64	130	151	75	47		72.36		2	433	26	7	8	1	2	0	0	0	0	0	0

11/3/2019	06:00-22:00	939	0	3	1	1	21	118	261	294	145	95		72.33		4	833	62	14	19	3	3	1	0	0	0	0	0
11/3/2019	00:00-24:00	984	0	4	2	1	22	123	270	312	150	100		72.33		4	869	70	15	19	3	3	1	0	0	0	0	0
11/4/2019	1:00:00 AM	4	0	0	0	0	0	0	2	0	1	1	67.5	78.75	90	0	3	0	0	1	0	0	0	0	0	0	0	0
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	107	110.5	114	0	2	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	4	0	0	0	0	0	0	0	3	0	1	74.67	85.75	119	0	2	1	0	1	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	17	0	0	0	0	0	4	1	8	1	3	70	74.59	83	0	11	0	3	2	0	0	0	1	0	0	0	0
11/4/2019	7:00:00 AM	69	0	0	0	1	1	9	12	21	15	10	70.71	75.13	86.42	0	54	6	5	2	0	2	0	0	0	0	0	0
11/4/2019	8:00:00 AM	91	0	0	0	0	2	4	20	29	22	14	71.95	77.78	89.41	0	73	6	7	4	1	0	0	0	0	0	0	0
11/4/2019	9:00:00 AM	64	0	0	0	1	1	4	13	24	9	12	70.73	75.89	86.78	0	57	2	5	0	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 AM	75	0	1	0	1	5	6	24	12	13	13	66.54	72.03	87.33	0	60	5	4	2	2	2	0	0	0	0	0	0
11/4/2019	11:00:00 AM	57	0	0	0	0	7	6	19	12	5	8	65.5	69.37	82.35	0	47	3	2	4	1	0	0	0	0	0	0	0
11/4/2019	12:00:00 PM	76	0	0	0	0	2	8	20	23	17	6	66.52	72.92	82.85	0	59	8	4	1	1	2	1	0	0	0	0	0
11/4/2019	1:00:00 PM	60	0	0	0	0	3	7	19	13	12	6	67.05	72.27	83.44	0	46	3	2	3	1	4	1	0	0	0	0	0
11/4/2019	2:00:00 PM	74	0	0	0	0	4	8	20	24	11	7	66.92	71.46	81.97	0	53	5	4	8	1	1	1	1	0	0	0	0
11/4/2019	3:00:00 PM	60	0	1	0	1	3	11	12	13	12	7	65.87	70.67	84.47	0	36	6	8	3	3	3	1	0	0	0	0	0
11/4/2019	4:00:00 PM	56	0	0	0	2	0	7	11	12	20	4	67.14	72.96	81.39	0	46	4	2	1	0	3	0	0	0	0	0	0
11/4/2019	5:00:00 PM	56	1	1	2	3	2	5	9	14	9	10	66.55	70.7	86.81	0	39	3	3	7	3	1	0	0	0	0	0	0
11/4/2019	6:00:00 PM	55	0	0	0	0	0	6	19	18	8	4	67.92	72.45	81.84	0	43	6	5	1	0	0	0	0	0	0	0	0
11/4/2019	7:00:00 PM	45	0	1	1	1	3	9	12	12	5	1	60.36	64.62	76	0	41	0	2	0	2	0	0	0	0	0	0	0
11/4/2019	8:00:00 PM	23	0	0	0	2	0	4	10	2	2	3	63.82	68.26	89.22	0	22	1	0	0	0	0	0	0	0	0	0	0
11/4/2019	9:00:00 PM	12	0	0	0	0	0	1	4	3	0	4	71.4	77.58	99	0	10	0	0	2	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 PM	6	0	0	0	0	1	2	1	0	0	2	63.5	68.67	94.5	0	5	0	0	0	0	0	0	1	0	0	0	0
11/4/2019	11:00:00 PM	10	0	0	0	0	0	2	2	4	1	1	66	70.2	80.4	0	6	3	1	0	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	66	68	84	0	2	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	06:00-09:00	241	0	0	0	2	4	21	46	82	47	39		76.29		0	195	14	20	8	1	2	0	1	0	0	0	0
11/4/2019	15:00-19:00	272	1	3	3	7	8	38	63	69	54	26		70.51		0	205	19	20	12	8	7	1	0	0	0	0	0
11/4/2019	06:00-22:00	896	1	4	3	12	34	101	226	240	161	114		72.54		0	702	58	56	40	15	18	4	3	0	0	0	0
11/4/2019	00:00-24:00	918	1	4	3	12	34	104	230	247	164	119		72.68		0	717	62	57	42	15	18	4	3	0	0	0	0
11/5/2019	1:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	86	90.5	95	0	1	0	0	1	0	0	0	0	0	0	0	0
11/5/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	84.5	98	0	2	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	56	59.33	72.67	0	2	0	1	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	10	0	0	0	0	0	1	4	4	1	0	67.5	70.3	75.4	0	4	2	1	2	0	0	0	1	0	0	0	0
11/5/2019	7:00:00 AM	66	0	0	0	0	1	5	18	18	16	8	69.93	75	86.57	0	49	6	7	2	0	2	0	0	0	0	0	0
11/5/2019	8:00:00 AM	91	0	0	0	0	2	8	18	26	25	12	71.32	76.07	86.89	0	74	5	6	6	0	0	0	0	0	0	0	0
11/5/2019	9:00:00 AM	55	0	1	0	0	0	3	14	20	8	9	71.84	75.45	87.42	0	45	6	1	2	0	0	0	0	1	0	0	0
11/5/2019	10:00:00 AM	53	0	1	0	1	1	5	13	17	7	8	67.31	73.09	84.13	0	42	8	1	2	0	0	0	0	0	0	0	0

11/5/2019	11:00:00 AM	46	0	1	0	0	1	2	7	18	10	7	71.47	75.89	88.7	0	36	1	1	7	0	1	0	0	0	0	0	0
11/5/2019	12:00:00 PM	40	0	1	0	0	0	3	9	11	8	8	70.1	76.58	89.14	0	26	7	1	4	1	0	0	0	0	1	0	0
11/5/2019	1:00:00 PM	48	0	0	0	0	0	7	14	16	7	4	68.65	73.12	85.19	1	35	4	2	4	0	1	1	0	0	0	0	0
11/5/2019	2:00:00 PM	63	0	0	1	0	4	6	14	15	16	7	68.44	73.25	84.55	1	46	6	4	4	0	1	0	1	0	0	0	0
11/5/2019	3:00:00 PM	72	0	0	1	1	3	11	20	23	8	5	63.6	68.93	79.16	0	42	13	5	5	2	2	3	0	0	0	0	0
11/5/2019	4:00:00 PM	50	0	0	0	2	1	4	17	9	10	7	67.14	73.12	87.38	0	43	0	1	4	0	2	0	0	0	0	0	0
11/5/2019	5:00:00 PM	54	0	0	1	1	3	7	14	11	9	8	66.24	71.11	85.88	0	40	5	2	5	0	2	0	0	0	0	0	0
11/5/2019	6:00:00 PM	56	0	0	0	0	3	8	19	16	6	4	64.89	69.98	80.63	0	43	6	3	2	1	1	0	0	0	0	0	0
11/5/2019	7:00:00 PM	49	0	0	0	0	0	11	15	10	7	6	65	71.47	84.77	1	40	4	3	1	0	0	0	0	0	0	0	0
11/5/2019	8:00:00 PM	28	0	0	0	0	2	6	6	9	3	2	65	68.89	79.47	0	20	4	2	1	0	0	0	0	1	0	0	0
11/5/2019	9:00:00 PM	13	0	1	0	0	1	2	4	2	1	2	60.67	66.38	78.12	0	9	2	2	0	0	0	0	0	0	0	0	0
11/5/2019	10:00:00 PM	11	0	1	0	0	0	0	3	2	2	3	67	74	86.25	0	9	1	0	0	0	0	0	1	0	0	0	0
11/5/2019	11:00:00 PM	9	0	0	0	0	0	2	3	3	1	0	62.5	67.89	77.83	0	6	0	1	1	0	0	1	0	0	0	0	0
11/5/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	0	70	73	0	1	0	0	1	0	0	0	0	0	0	0	0
11/5/2019	06:00-09:00	222	0	1	0	0	3	17	54	68	50	29		75.34		0	172	19	15	12	0	2	0	1	1	0	0	0
11/5/2019	15:00-19:00	281	0	0	2	4	10	41	85	69	40	30		70.75		1	208	28	14	17	3	7	3	0	0	0	0	0
11/5/2019	06:00-22:00	805	0	6	3	5	22	89	209	227	144	100		73		3	603	80	42	51	4	12	4	3	2	1	0	0
11/5/2019	00:00-24:00	824	0	6	3	5	22	92	215	233	146	102		72.96		3	615	80	44	55	4	12	5	3	2	1	0	0
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	114	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	75	0	1	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	6:00:00 AM	14	0	0	0	0	0	1	5	3	4	1	66.67	73.5	82.78	0	7	1	4	1	0	0	0	0	1	0	0	0
11/6/2019	7:00:00 AM	63	0	0	0	0	1	4	16	21	15	6	69.19	74.7	85	0	43	9	4	6	0	0	1	0	0	0	0	0
11/6/2019	8:00:00 AM	94	0	0	0	0	0	10	18	38	16	12	69.64	74.98	83.62	0	73	8	6	6	0	0	1	0	0	0	0	0
11/6/2019	9:00:00 AM	83	0	0	0	0	3	12	26	29	9	4	64.38	69.61	78.29	0	74	4	3	1	1	0	0	0	0	0	0	0
11/6/2019	10:00:00 AM	74	0	0	0	0	2	7	26	24	11	4	64.97	70.5	79.75	0	59	7	1	3	0	4	0	0	0	0	0	0
11/6/2019	11:00:00 AM	63	0	0	1	0	5	6	17	13	16	5	66.89	72.49	84.84	0	56	1	2	0	1	3	0	0	0	0	0	0
11/6/2019	12:00:00 PM	55	0	0	0	0	4	9	17	20	1	4	63.93	68.87	79.14	0	37	8	3	3	1	3	0	0	0	0	0	0
11/6/2019	1:00:00 PM	13	0	0	0	0	0	2	4	4	2	1	68.8	73.62	83.43	0	12	1	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	254	0	0	0	0	4	27	65	91	44	23		73.07		0	197	22	17	14	1	0	2	0	1	0	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	459	0	0	1	0	15	51	129	152	74	37		72.09		0	361	39	23	20	3	10	2	0	1	0	0	0
11/6/2019	00:00-24:00	462	0	0	1	0	15	52	129	152	75	38		72.17		0	364	39	23	20	3	10	2	0	1	0	0	0

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
10/29/2019	1:00:00 PM	52	0	1	0	1	1	7	12	13	10	7	67	71.94	85.23	0	40	8	1	1	2	0	0	0	0	0	0	0
10/29/2019	2:00:00 PM	58	0	0	0	0	1	7	16	16	11	7	68.68	73.5	85.64	0	44	7	3	3	0	1	0	0	0	0	0	0
10/29/2019	3:00:00 PM	56	0	2	1	0	2	7	12	14	14	4	66.08	69.95	80.67	2	32	7	6	7	0	2	0	0	0	0	0	0
10/29/2019	4:00:00 PM	74	0	1	1	2	2	5	16	26	17	4	65.53	70.88	79.59	1	57	5	6	1	3	1	0	0	0	0	0	0
10/29/2019	5:00:00 PM	77	0	0	0	0	6	13	20	24	10	4	64.64	68.39	78.38	0	62	4	3	3	0	1	2	1	1	0	0	0
10/29/2019	6:00:00 PM	86	0	1	1	0	6	18	31	23	3	3	60.28	65.06	73.91	0	66	14	5	1	0	0	0	0	0	0	0	0
10/29/2019	7:00:00 PM	58	0	0	0	1	2	23	16	11	2	3	58.67	63.71	74.84	0	46	7	3	1	0	1	0	0	0	0	0	0
10/29/2019	8:00:00 PM	40	0	0	0	2	0	6	13	13	3	3	64.53	69.03	79.25	0	36	3	0	1	0	0	0	0	0	0	0	0
10/29/2019	9:00:00 PM	16	0	0	0	0	1	4	4	3	3	1	60.67	68.38	77.22	0	12	2	0	1	0	0	1	0	0	0	0	0
10/29/2019	10:00:00 PM	6	0	0	0	0	0	0	1	2	3	0	71	74.67	80	0	5	0	1	0	0	0	0	0	0	0	0	0
10/29/2019	11:00:00 PM	11	0	0	0	0	0	1	5	1	2	2	68	73.18	89.5	0	7	2	1	1	0	0	0	0	0	0	0	0
10/29/2019	12:00:00 AM	14	0	0	0	0	1	1	1	7	3	1	70.8	73.43	81.88	0	10	0	1	2	0	0	1	0	0	0	0	0
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2019	15:00-19:00	351	0	4	3	3	18	66	95	98	46	18		67.57		3	263	37	23	13	3	5	2	1	1	0	0	0
10/29/2019	06:00-22:00	523	0	5	3	6	21	90	141	145	76	36		68.88		3	400	57	28	19	5	6	3	1	1	0	0	0
10/29/2019	00:00-24:00	548	0	5	3	6	22	92	147	153	81	39		69.08		3	417	59	30	22	5	6	4	1	1	0	0	0
10/30/2019	1:00:00 AM	3	0	0	0	0	0	1	0	0	2	0	0	75	84.67	0	2	0	0	0	0	0	0	1	0	0	0	0
10/30/2019	2:00:00 AM	5	0	0	0	0	0	1	1	2	0	1	68.5	74.2	88	0	4	1	0	0	0	0	0	0	0	0	0	0
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2019	6:00:00 AM	5	0	0	0	0	0	0	2	1	2	0	67.67	75.2	86.5	0	2	1	1	1	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 AM	16	0	0	0	0	1	4	5	4	2	0	63.6	67	79.57	0	8	4	0	3	1	0	0	0	0	0	0	0
10/30/2019	8:00:00 AM	46	0	1	0	0	2	2	10	14	14	3	68.4	73.46	84	1	37	1	2	3	0	1	1	0	0	0	0	0
10/30/2019	9:00:00 AM	48	0	0	0	2	2	6	13	8	11	6	66.5	71.5	85.04	0	33	2	3	7	0	2	0	1	0	0	0	0
10/30/2019	10:00:00 AM	49	0	0	0	1	1	7	14	11	11	4	65.62	71.06	82.92	0	39	2	3	2	1	2	0	0	0	0	0	0
10/30/2019	11:00:00 AM	74	0	0	0	1	2	10	20	21	11	9	68.44	72.53	86.16	0	58	5	3	2	2	3	1	0	0	0	0	0
10/30/2019	12:00:00 PM	78	0	1	0	0	2	11	25	24	11	4	64.92	69.59	79.46	2	62	8	1	5	0	0	0	0	0	0	0	0
10/30/2019	1:00:00 PM	91	0	0	0	0	3	12	24	22	19	11	67.41	72.88	84.72	0	73	5	9	2	1	1	0	0	0	0	0	0
10/30/2019	2:00:00 PM	57	0	3	1	0	2	10	17	11	11	2	60	65.53	77.19	0	41	5	3	4	2	1	1	0	0	0	0	0
10/30/2019	3:00:00 PM	60	0	1	1	0	2	10	9	16	10	11	68.73	72.15	85.57	1	43	6	3	6	0	0	1	0	0	0	0	0
10/30/2019	4:00:00 PM	82	0	2	0	1	7	7	19	23	16	7	66.21	69.6	80.38	2	63	10	2	1	1	2	0	0	1	0	0	0
10/30/2019	5:00:00 PM	86	0	1	1	3	3	5	25	22	21	5	65.38	70.45	80.92	0	63	9	6	4	0	1	1	1	1	0	0	0
10/30/2019	6:00:00 PM	88	0	2	1	0	1	24	27	20	9	4	60.74	65.45	76.78	0	77	8	1	2	0	0	0	0	0	0	0	0
10/30/2019	7:00:00 PM	60	0	0	1	0	2	12	24	12	6	3	61.96	66.33	77.88	0	46	11	1	1	0	1	0	0	0	0	0	0
10/30/2019	8:00:00 PM	33	0	1	0	0	1	9	11	6	2	3	61.5	65.42	77.19	0	26	4	2	1	0	0	0	0	0	0	0	0
10/30/2019	9:00:00 PM	22	0	0	0	0	0	1	8	8	3	2	66.8	72.73	81.9	0	19	3	0	0	0	0	0	0	0	0	0	0

10/30/2019	10:00:00 PM	13	0	0	0	0	1	2	4	6	0	0	62	66.08	75	0	10	3	0	0	0	0	0	0	0	0	0	0
10/30/2019	11:00:00 PM	7	0	0	0	0	0	0	3	3	1	0	68	73.14	80	0	5	1	1	0	0	0	0	0	0	0	0	0
10/30/2019	12:00:00 AM	16	0	0	0	0	0	2	3	4	1	6	72	78.69	94.38	0	7	2	2	2	0	1	2	0	0	0	0	0
10/30/2019	06:00-09:00	115	0	1	0	2	5	12	30	27	29	9		71.82		1	80	8	6	14	1	3	1	1	0	0	0	0
10/30/2019	15:00-19:00	376	0	6	4	4	15	58	104	93	62	30		68.71		3	292	44	13	14	1	4	2	1	2	0	0	0
10/30/2019	06:00-22:00	908	0	12	5	8	32	132	257	229	159	74		69.78		6	700	87	40	44	8	14	5	2	2	0	0	0
10/30/2019	00:00-24:00	939	0	12	5	8	32	136	264	238	163	81		69.99		6	718	91	43	46	8	15	7	3	2	0	0	0
10/31/2019	1:00:00 AM	5	0	0	0	0	0	1	1	0	2	1	69	79.4	91.67	0	2	2	0	0	0	0	0	1	0	0	0	0
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	5:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	79	92	0	2	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	6:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	72	75	87	0	2	0	0	0	0	0	0	0	0	0	0	0
10/31/2019	7:00:00 AM	20	0	0	0	0	1	6	6	3	2	2	61.83	66.8	80	0	12	1	1	5	1	0	0	0	0	0	0	0
10/31/2019	8:00:00 AM	52	0	0	0	2	2	4	14	14	12	4	65.73	71.31	81.96	0	41	4	1	4	1	1	0	0	0	0	0	0
10/31/2019	9:00:00 AM	52	0	0	0	0	1	8	17	16	5	5	65.85	71.54	84.25	0	39	3	3	5	1	0	0	1	0	0	0	0
10/31/2019	10:00:00 AM	69	0	0	0	1	2	11	22	17	9	7	62.83	69.23	80.79	0	50	11	4	1	3	0	0	0	0	0	0	0
10/31/2019	11:00:00 AM	48	0	2	1	0	2	11	13	9	6	4	60.56	65	78.08	0	27	5	4	9	3	0	0	0	0	0	0	0
10/31/2019	12:00:00 PM	47	0	0	1	0	3	3	8	16	10	6	67.83	73.98	83.57	0	31	12	2	0	2	0	0	0	0	0	0	0
10/31/2019	1:00:00 PM	77	0	2	2	0	3	10	15	25	7	13	66.33	70.06	83.02	0	57	7	5	6	2	0	0	0	0	0	0	0
10/31/2019	2:00:00 PM	69	0	0	1	0	4	12	23	13	11	5	65.08	69.41	82.9	0	49	12	2	3	3	0	0	0	0	0	0	0
10/31/2019	3:00:00 PM	74	0	1	1	0	4	12	19	24	12	1	63.55	67.92	78.74	0	53	7	5	7	0	0	2	0	0	0	0	0
10/31/2019	4:00:00 PM	81	0	2	1	1	1	6	27	24	9	10	64.71	70.54	83.4	2	61	5	7	3	1	1	0	0	1	0	0	0
10/31/2019	5:00:00 PM	93	0	1	1	0	1	10	32	18	13	17	67.82	74.1	89.31	0	76	7	6	2	0	1	0	1	0	0	0	0
10/31/2019	6:00:00 PM	86	0	1	2	0	4	20	26	17	11	5	61.09	65.66	77.72	2	64	12	4	3	1	0	0	0	0	0	0	0
10/31/2019	7:00:00 PM	58	0	0	0	0	0	8	18	19	6	7	66.73	72.62	83.59	0	44	10	3	1	0	0	0	0	0	0	0	0
10/31/2019	8:00:00 PM	38	0	0	0	2	0	7	12	6	4	7	65.7	71.79	89.12	0	32	4	1	1	0	0	0	0	0	0	0	0
10/31/2019	9:00:00 PM	25	0	0	0	0	2	8	8	1	4	2	60.8	66.84	82.45	1	19	4	0	1	0	0	0	0	0	0	0	0
10/31/2019	10:00:00 PM	15	0	0	0	0	1	2	3	5	3	1	64.67	70.67	79	0	11	2	1	1	0	0	0	0	0	0	0	0
10/31/2019	11:00:00 PM	14	0	0	0	0	0	0	4	4	2	4	73.4	81.64	102.6	0	9	3	0	1	1	0	0	0	0	0	0	0
10/31/2019	12:00:00 AM	11	0	0	0	0	0	1	3	3	1	3	70.25	76.91	90.4	0	7	0	0	3	0	0	1	0	0	0	0	0
10/31/2019	06:00-09:00	126	0	0	0	2	4	18	38	33	20	11		70.75		0	94	8	5	14	3	1	0	1	0	0	0	0
10/31/2019	15:00-19:00	392	0	5	5	1	10	56	122	102	51	40		70.13		4	298	41	25	16	2	2	2	1	1	0	0	0
10/31/2019	06:00-22:00	906	0	9	10	6	31	138	264	227	125	96		70		5	668	106	49	52	18	3	2	2	1	0	0	0
10/31/2019	00:00-24:00	938	0	9	10	6	31	140	273	234	130	105		70.33		5	688	111	49	56	19	3	3	3	1	0	0	0
11/1/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	59	68	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	94	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	4:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	59	62	66.5	0	0	1	0	1	0	0	0	0	0	0	0	0

11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/1/2019	6:00:00 AM	6	0	1	0	0	0	0	1	1	1	2	65	73	87.6	1	2	2	0	1	0	0	0	0	0	0	0	0
11/1/2019	7:00:00 AM	16	0	0	0	0	0	4	4	4	4	0	66	70	83.11	0	9	0	0	4	2	0	0	0	1	0	0	0
11/1/2019	8:00:00 AM	49	0	0	0	1	1	5	15	12	9	6	67.3	72.65	85.09	0	37	3	0	3	3	1	1	1	0	0	0	0
11/1/2019	9:00:00 AM	57	0	0	0	0	3	3	17	15	13	6	67.73	73.82	85.15	0	49	0	5	3	0	0	0	0	0	0	0	0
11/1/2019	10:00:00 AM	68	0	1	0	2	1	6	16	17	15	10	68.86	73.24	85.91	0	47	8	3	6	1	2	1	0	0	0	0	0
11/1/2019	11:00:00 AM	82	0	0	1	0	2	5	21	27	21	5	66.38	72.88	80.77	0	66	7	3	3	1	1	1	0	0	0	0	0
11/1/2019	12:00:00 PM	90	0	2	1	0	2	9	21	35	15	5	66.43	70.33	79.59	1	75	8	2	1	1	2	0	0	0	0	0	0
11/1/2019	1:00:00 PM	79	0	0	1	0	0	15	20	21	14	8	67.7	72.23	84.37	0	59	9	7	2	1	0	0	1	0	0	0	0
11/1/2019	2:00:00 PM	89	0	0	1	0	3	11	19	36	14	5	66.08	70.66	79.5	1	62	11	7	4	4	0	0	0	0	0	0	0
11/1/2019	3:00:00 PM	102	0	1	1	1	0	9	26	35	17	12	67.44	72.52	82.96	1	79	9	6	5	1	0	1	0	0	0	0	0
11/1/2019	4:00:00 PM	118	0	1	0	1	0	3	41	36	24	12	67.71	73.96	82.7	1	100	5	5	6	0	0	1	0	0	0	0	0
11/1/2019	5:00:00 PM	85	1	1	2	0	0	15	26	16	14	10	66.04	70.52	84.34	1	66	12	0	3	0	2	0	0	1	0	0	0
11/1/2019	6:00:00 PM	102	0	0	2	3	7	19	30	21	13	7	62.41	66.78	78.63	1	86	10	2	1	1	0	0	1	0	0	0	0
11/1/2019	7:00:00 PM	55	0	0	0	1	0	7	17	14	7	9	67.19	73.38	85.36	0	45	6	1	0	1	1	1	0	0	0	0	0
11/1/2019	8:00:00 PM	59	0	1	0	0	1	12	19	12	9	5	64.55	69.37	82.12	1	47	10	1	0	0	0	0	0	0	0	0	0
11/1/2019	9:00:00 PM	42	0	0	0	1	0	5	10	16	7	3	66.75	72.31	80.43	1	38	2	1	0	0	0	0	0	0	0	0	0
11/1/2019	10:00:00 PM	20	0	0	0	0	3	1	5	8	1	2	65	69.3	78.55	0	14	5	1	0	0	0	0	0	0	0	0	0
11/1/2019	11:00:00 PM	14	0	0	0	0	0	2	3	6	2	1	69.5	74.64	90.12	0	10	2	1	1	0	0	0	0	0	0	0	0
11/1/2019	12:00:00 AM	17	0	0	0	0	1	1	4	2	6	3	70.8	76.76	88.56	0	10	2	1	3	0	0	1	0	0	0	0	0
11/1/2019	06:00-09:00	128	0	1	0	1	4	12	37	32	27	14		72.86		1	97	5	5	11	5	1	1	1	1	0	0	0
11/1/2019	15:00-19:00	462	1	3	5	6	7	53	140	122	75	50		71.35		4	376	42	14	15	3	3	3	1	1	0	0	0
11/1/2019	06:00-22:00	1119	1	8	9	10	23	129	308	326	198	107		71.57		9	881	107	44	42	16	9	6	3	2	0	0	0
11/1/2019	00:00-24:00	1154	1	8	9	10	24	133	317	334	206	112		71.69		9	903	112	46	47	16	9	7	3	2	0	0	0
11/2/2019	1:00:00 AM	10	0	0	0	0	0	2	3	3	0	2	66.75	70.8	84.6	0	7	2	0	0	0	0	0	0	1	0	0	0
11/2/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	86	89.67	108	0	2	1	0	0	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	88	0	1	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	73	73.5	78	0	1	0	0	1	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 AM	3	0	0	0	0	0	0	2	0	1	0	67.33	72.33	87	0	3	0	0	0	0	0	0	0	0	0	0	0
11/2/2019	7:00:00 AM	10	0	0	0	0	0	1	4	2	2	1	67.33	73.5	89	0	8	1	0	0	1	0	0	0	0	0	0	0
11/2/2019	8:00:00 AM	41	0	0	0	0	2	2	2	23	8	4	72.21	75.56	84	0	30	7	3	0	0	0	1	0	0	0	0	0
11/2/2019	9:00:00 AM	75	0	1	0	0	3	11	20	22	12	6	66.04	70.67	82.56	0	56	7	4	2	1	5	0	0	0	0	0	0
11/2/2019	10:00:00 AM	96	0	1	0	1	8	12	28	24	16	6	63.75	68.46	79.06	0	74	8	2	7	2	3	0	0	0	0	0	0
11/2/2019	11:00:00 AM	134	1	1	1	0	5	14	41	39	21	11	66.19	70.31	81.2	2	108	13	3	5	1	0	2	0	0	0	0	0
11/2/2019	12:00:00 PM	119	0	1	0	0	0	17	32	33	20	16	68.3	73.34	84.52	0	93	17	4	3	2	0	0	0	0	0	0	0
11/2/2019	1:00:00 PM	134	0	1	2	1	8	25	44	24	24	5	62.04	66.78	78.75	2	109	13	6	3	0	0	1	0	0	0	0	0
11/2/2019	2:00:00 PM	98	0	0	0	0	1	13	31	25	17	11	67.92	73.39	86.39	0	78	15	4	1	0	0	0	0	0	0	0	0
11/2/2019	3:00:00 PM	56	0	0	0	0	0	10	19	12	9	6	65.56	70.93	81.77	0	44	11	0	1	0	0	0	0	0	0	0	0
11/2/2019	4:00:00 PM	80	0	0	0	0	5	9	23	22	13	8	66.59	72.15	83.84	0	71	6	1	2	0	0	0	0	0	0	0	0
11/2/2019	5:00:00 PM	42	0	2	1	0	1	3	15	7	8	5	64.2	69.43	84.05	1	33	3	2	3	0	0	0	0	0	0	0	0
11/2/2019	6:00:00 PM	44	0	0	0	0	3	14	11	10	3	3	60.67	66.16	77.15	0	39	3	2	0	0	0	0	0	0	0	0	0

11/2/2019	7:00:00 PM	62	0	1	1	1	4	14	20	14	4	3	60.26	64.15	74.07	1	50	11	0	0	0	0	0	0	0	0	0
11/2/2019	8:00:00 PM	42	0	1	0	1	1	10	13	8	6	2	61.36	66.71	76.65	0	34	5	1	2	0	0	0	0	0	0	0
11/2/2019	9:00:00 PM	26	0	0	0	0	0	4	8	7	4	3	68.36	74.31	90.4	0	23	3	0	0	0	0	0	0	0	0	0
11/2/2019	10:00:00 PM	20	0	0	0	0	0	4	7	6	2	1	66	69.75	80.2	0	16	2	1	1	0	0	0	0	0	0	0
11/2/2019	11:00:00 PM	21	0	0	0	0	2	3	5	9	2	0	63.6	68.29	75.14	0	19	1	0	1	0	0	0	0	0	0	0
11/2/2019	12:00:00 AM	15	0	0	0	0	0	4	5	4	1	1	64	67.87	76.75	0	12	1	2	0	0	0	0	0	0	0	0
11/2/2019	06:00-09:00	129	0	1	0	0	5	14	28	47	23	11		72.48		0	97	15	7	2	2	5	1	0	0	0	0
11/2/2019	15:00-19:00	284	0	3	2	1	13	50	88	65	37	25		68.83		2	237	34	5	6	0	0	0	0	0	0	0
11/2/2019	06:00-22:00	1082	1	9	5	4	41	163	320	278	170	91		70.14		6	869	125	33	30	7	8	4	0	0	0	0
11/2/2019	00:00-24:00	1134	1	9	5	4	43	172	333	297	175	95		70.15		6	911	130	35	32	7	8	4	0	1	0	0
11/3/2019	1:00:00 AM	7	0	0	0	0	0	0	3	2	1	1	69.5	73.71	84.67	0	6	1	0	0	0	0	0	0	0	0	0
11/3/2019	2:00:00 AM	8	0	0	0	0	1	2	1	1	2	1	67	70	81.2	0	8	0	0	0	0	0	0	0	0	0	0
11/3/2019	3:00:00 AM	6	0	0	0	0	0	0	1	3	1	1	74.33	78.17	89.33	0	5	1	0	0	0	0	0	0	0	0	0
11/3/2019	4:00:00 AM	3	0	0	0	0	0	0	1	2	0	0	69	73	76.5	0	3	0	0	0	0	0	0	0	0	0	0
11/3/2019	5:00:00 AM	6	0	0	0	0	0	0	3	0	1	2	67	78.5	92	0	3	3	0	0	0	0	0	0	0	0	0
11/3/2019	6:00:00 AM	5	0	0	0	0	0	0	3	0	0	2	68.33	78.2	96	0	5	0	0	0	0	0	0	0	0	0	0
11/3/2019	7:00:00 AM	7	0	0	1	0	0	0	3	2	1	0	63.33	64.86	76.75	0	5	1	0	1	0	0	0	0	0	0	0
11/3/2019	8:00:00 AM	9	0	0	0	0	1	0	2	2	4	0	66.5	72.33	85.17	0	9	0	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 AM	33	0	0	0	0	0	5	6	8	5	9	72.29	77.7	91.5	0	27	5	0	1	0	0	0	0	0	0	0
11/3/2019	10:00:00 AM	53	0	0	0	0	2	9	19	11	8	4	65.25	69.83	80.78	0	42	6	2	2	0	1	0	0	0	0	0
11/3/2019	11:00:00 AM	98	0	0	0	0	1	9	29	31	22	6	68.16	73.66	82.61	0	88	7	1	2	0	0	0	0	0	0	0
11/3/2019	12:00:00 PM	90	0	0	0	0	2	13	25	28	17	5	65.89	71.34	79.8	0	87	3	0	0	0	0	0	0	0	0	0
11/3/2019	1:00:00 PM	102	0	1	0	1	0	14	22	38	18	8	67.56	72.91	82.48	0	92	6	2	2	0	0	0	0	0	0	0
11/3/2019	2:00:00 PM	60	0	0	0	0	0	10	17	22	7	4	66.17	71.55	80.35	0	52	4	2	1	1	0	0	0	0	0	0
11/3/2019	3:00:00 PM	53	0	1	1	0	3	6	18	17	4	3	63.56	67.87	76.08	1	47	2	1	2	0	0	0	0	0	0	0
11/3/2019	4:00:00 PM	50	0	0	0	0	0	2	15	16	9	8	70	75.82	86.55	0	40	4	2	4	0	0	0	0	0	0	0
11/3/2019	5:00:00 PM	43	0	1	0	0	0	3	15	14	7	3	66.56	71.88	81.36	1	36	1	1	4	0	0	0	0	0	0	0
11/3/2019	6:00:00 PM	51	0	0	0	2	1	5	17	19	6	1	63.94	68.51	77.23	0	44	5	1	1	0	0	0	0	0	0	0
11/3/2019	7:00:00 PM	38	0	0	0	0	5	5	9	12	4	3	62.46	68.68	79.8	0	32	3	2	0	1	0	0	0	0	0	0
11/3/2019	8:00:00 PM	31	0	0	0	0	0	7	11	8	1	4	66.57	70.19	84	0	30	1	0	0	0	0	0	0	0	0	0
11/3/2019	9:00:00 PM	34	0	0	0	0	0	5	11	11	6	1	65.4	70.29	79.33	0	27	6	0	1	0	0	0	0	0	0	0
11/3/2019	10:00:00 PM	19	0	0	0	0	0	5	4	7	3	0	64.5	68.58	76.6	0	15	2	1	0	1	0	0	0	0	0	0
11/3/2019	11:00:00 PM	18	0	0	0	0	1	3	2	5	5	2	70.6	74.67	86.56	0	17	1	0	0	0	0	0	0	0	0	0
11/3/2019	12:00:00 AM	10	0	0	0	0	0	1	3	3	1	2	68.6	75.4	90.5	0	7	1	0	2	0	0	0	0	0	0	0
11/3/2019	06:00-09:00	54	0	0	1	0	1	5	14	12	10	11		75.19		0	46	6	0	2	0	0	0	0	0	0	0
11/3/2019	15:00-19:00	235	0	2	1	2	9	21	74	78	30	18		70.57		2	199	15	7	11	1	0	0	0	0	0	0
11/3/2019	06:00-22:00	776	0	3	2	3	15	98	226	246	122	61		71.63		2	678	56	15	21	3	1	0	0	0	0	0
11/3/2019	00:00-24:00	834	0	3	2	3	17	104	240	262	133	70		71.84		2	727	63	15	23	3	1	0	0	0	0	0
11/4/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	70	73	0	1	0	0	0	0	0	0	0	0	0	0

11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	80	85	90	0	1	0	1	0	0	0	0	0	0	0	0	0
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	6:00:00 AM	6	0	0	0	0	0	0	3	0	2	1	65	74.67	87	0	6	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	7:00:00 AM	12	0	0	0	0	0	2	2	2	3	3	70	76.08	85.86	0	7	1	1	3	0	0	0	0	0	0	0	0
11/4/2019	8:00:00 AM	48	0	0	0	2	2	8	11	12	7	6	63.55	69.58	81.15	0	38	5	1	2	2	0	0	0	0	0	0	0
11/4/2019	9:00:00 AM	66	0	0	0	0	1	11	18	18	12	6	65.32	71.7	81.74	0	46	9	4	4	0	3	0	0	0	0	0	0
11/4/2019	10:00:00 AM	53	0	0	0	1	1	7	12	14	15	3	68.29	72.53	83.64	0	46	3	2	1	1	0	0	0	0	0	0	0
11/4/2019	11:00:00 AM	46	0	1	0	1	1	5	13	12	4	9	66.53	72.37	85.91	0	33	4	3	1	0	4	1	0	0	0	0	0
11/4/2019	12:00:00 PM	65	0	0	0	2	5	11	19	18	7	3	61.76	67.14	76.66	0	44	3	6	7	2	0	1	1	0	1	0	0
11/4/2019	1:00:00 PM	69	0	1	0	0	4	8	18	21	15	2	66.64	70.45	81.18	1	50	8	2	5	0	3	0	0	0	0	0	0
11/4/2019	2:00:00 PM	48	0	1	0	1	0	5	13	12	8	8	68.87	74.25	87.61	0	40	2	2	3	0	1	0	0	0	0	0	0
11/4/2019	3:00:00 PM	64	0	2	1	0	2	6	14	22	13	4	65.19	70.3	80.34	0	49	3	5	4	2	0	1	0	0	0	0	0
11/4/2019	4:00:00 PM	83	0	0	0	3	3	12	27	17	10	11	66.38	70.8	84.55	0	67	5	4	2	0	4	1	0	0	0	0	0
11/4/2019	5:00:00 PM	104	0	1	0	0	1	15	32	28	18	9	65.76	71.29	82.31	0	86	4	6	5	1	1	0	1	0	0	0	0
11/4/2019	6:00:00 PM	85	0	1	1	0	2	9	34	20	15	3	65.82	69.71	79.97	1	59	18	6	0	1	0	0	0	0	0	0	0
11/4/2019	7:00:00 PM	51	0	0	1	0	2	13	18	9	7	1	60.75	65.73	75.75	0	44	5	0	2	0	0	0	0	0	0	0	0
11/4/2019	8:00:00 PM	34	0	0	0	1	3	6	7	10	5	2	61.09	67.65	78.67	0	29	3	2	0	0	0	0	0	0	0	0	0
11/4/2019	9:00:00 PM	17	0	0	0	0	2	0	3	6	3	3	69.8	74.18	84.67	0	17	0	0	0	0	0	0	0	0	0	0	0
11/4/2019	10:00:00 PM	5	0	0	0	0	0	0	1	2	2	0	67.5	75.8	80	0	4	0	1	0	0	0	0	0	0	0	0	0
11/4/2019	11:00:00 PM	10	0	0	0	0	0	4	4	1	1	0	58.17	63.5	72.5	0	9	0	0	1	0	0	0	0	0	0	0	0
11/4/2019	12:00:00 AM	9	0	0	0	0	0	0	3	4	1	1	68	74	85	0	4	1	2	1	0	0	1	0	0	0	0	0
11/4/2019	06:00-09:00	132	0	0	0	2	3	21	34	32	24	16		71.46		0	97	15	6	9	2	3	0	0	0	0	0	0
11/4/2019	15:00-19:00	387	0	4	3	3	10	55	125	96	63	28		69.94		1	305	35	21	13	4	5	2	1	0	0	0	0
11/4/2019	06:00-22:00	856	0	7	3	11	29	118	245	223	146	74		70.56		2	665	73	45	39	9	16	4	2	0	1	0	0
11/4/2019	00:00-24:00	878	0	7	3	11	29	122	252	229	149	76		70.55		2	680	74	48	41	9	16	5	2	0	1	0	0
11/5/2019	1:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	53	66	0	0	1	0	0	0	0	0	1	0	0	0	0
11/5/2019	2:00:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	34	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	47	50	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	5:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	80	0	0	0	1	0	0	0	0	0	0	0	0	0
11/5/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	88	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 AM	11	0	0	0	0	1	1	5	2	1	1	62.67	68	83.2	0	6	1	2	1	1	0	0	0	0	0	0	0
11/5/2019	8:00:00 AM	60	0	0	0	1	2	5	12	19	15	6	68.3	73.82	84.23	0	43	6	3	6	0	0	1	0	0	1	0	0
11/5/2019	9:00:00 AM	54	0	0	0	2	0	6	16	7	16	7	65.33	73.13	83.42	0	42	2	3	5	1	0	0	1	0	0	0	0
11/5/2019	10:00:00 AM	51	0	0	0	0	3	9	12	16	7	4	64.5	69.69	79.39	0	36	7	2	4	2	0	0	0	0	0	0	0
11/5/2019	11:00:00 AM	55	0	1	0	0	2	6	14	14	12	6	67	72.89	84.5	0	38	9	4	3	0	0	0	0	0	1	0	0
11/5/2019	12:00:00 PM	55	0	1	0	0	1	5	15	17	11	5	66.89	72.35	82.52	0	41	6	3	3	2	0	0	0	0	0	0	0
11/5/2019	1:00:00 PM	45	0	1	0	0	1	5	10	13	9	6	68.18	73.91	85.62	1	31	4	6	1	2	0	0	0	0	0	0	0
11/5/2019	2:00:00 PM	53	0	1	0	0	3	8	10	16	8	7	66.93	70.83	82.85	0	35	8	1	7	0	1	1	0	0	0	0	0
11/5/2019	3:00:00 PM	59	1	2	2	1	1	3	20	16	7	6	63.4	67.05	78.5	0	40	7	2	8	0	1	1	0	0	0	0	0

11/5/2019	4:00:00 PM	56	0	0	1	0	1	8	21	18	5	2	64.1	68.48	77.75	0	41	5	4	3	1	2	0	0	0	0	0	0
11/5/2019	5:00:00 PM	77	1	0	0	1	2	9	29	20	9	6	64.38	69.84	82.61	1	57	6	4	5	2	1	0	1	0	0	0	0
11/5/2019	6:00:00 PM	86	0	1	1	0	2	11	25	28	12	6	66.37	70.36	81.33	1	66	12	3	4	0	0	0	0	0	0	0	0
11/5/2019	7:00:00 PM	50	0	0	0	0	3	11	10	18	6	2	64.45	68.7	78.68	0	39	4	4	2	0	0	0	0	1	0	0	0
11/5/2019	8:00:00 PM	39	0	0	0	1	0	6	11	8	11	2	66	71.92	82.75	0	34	4	0	1	0	0	0	0	0	0	0	0
11/5/2019	9:00:00 PM	25	0	0	2	0	1	1	7	5	6	3	65.17	71	85.8	0	22	2	0	1	0	0	0	0	0	0	0	0
11/5/2019	10:00:00 PM	14	0	0	0	0	1	1	3	3	5	1	68	75.86	85.67	0	12	0	0	1	1	0	0	0	0	0	0	0
11/5/2019	11:00:00 PM	5	0	0	0	0	0	0	1	2	0	2	72.5	79.4	93.5	0	4	0	0	1	0	0	0	0	0	0	0	0
11/5/2019	12:00:00 AM	8	0	0	0	0	0	0	3	2	3	0	67.33	75	82.6	0	6	0	0	1	0	0	1	0	0	0	0	0
11/5/2019	06:00-09:00	126	0	0	0	3	3	12	33	28	33	14		73.13		0	92	9	8	12	2	0	1	1	0	1	0	0
11/5/2019	15:00-19:00	328	2	3	4	2	9	42	105	100	39	22		69.07		2	243	34	17	22	3	4	1	1	1	0	0	0
11/5/2019	06:00-22:00	791	2	7	6	6	24	95	220	220	141	70		70.96		3	584	83	41	55	12	5	3	2	1	2	0	0
11/5/2019	00:00-24:00	809	2	7	6	7	25	96	225	225	144	72		70.95		3	595	84	43	57	12	5	4	3	1	2	0	0
11/6/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	71	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	66	0	0	0	1	0	0	0	0	0	0	0	0	0
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	76.5	83.5	94	0	1	0	1	0	0	0	0	0	0	0	0	0
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	7:00:00 AM	15	0	1	0	0	3	3	4	1	3	0	57.25	60.6	76.75	0	9	1	0	3	1	1	0	0	0	0	0	0
11/6/2019	8:00:00 AM	61	1	0	0	1	1	3	17	18	14	6	67.71	73.03	83.31	0	47	7	3	2	0	1	1	0	0	0	0	0
11/6/2019	9:00:00 AM	60	0	0	0	1	8	9	18	12	11	1	60.82	65.75	79.62	0	41	1	7	6	2	2	1	0	0	0	0	0
11/6/2019	10:00:00 AM	53	0	0	0	1	4	10	13	12	6	7	65.07	69.53	82.28	0	40	5	3	1	3	0	0	1	0	0	0	0
11/6/2019	11:00:00 AM	74	0	0	0	2	4	17	18	15	12	6	63.09	68.07	81.67	0	54	7	5	3	0	4	1	0	0	0	0	0
11/6/2019	12:00:00 PM	81	0	2	1	0	2	22	18	16	11	9	62.78	67.85	80.21	3	59	7	4	3	1	3	0	0	1	0	0	0
11/6/2019	1:00:00 PM	10	0	0	0	0	0	1	4	2	2	1	68.2	71.9	90.5	0	10	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-09:00	136	1	1	0	2	12	15	39	31	28	7		68.45		0	97	9	10	11	3	4	2	0	0	0	0	0
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	06:00-22:00	354	1	3	1	5	22	65	92	76	59	30		68.49		3	260	28	22	18	7	11	3	1	1	0	0	0
11/6/2019	00:00-24:00	358	1	3	1	5	22	66	92	78	59	31		68.54		3	262	28	24	18	7	11	3	1	1	0	0	0

Salva-Cosbuc spre Cosbuc

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	3:00:00 PM	16	0	0	0	0	0	0	2	3	7	4	80.86	85.94	97.71	0	9	0	3	4	0	0	0	0	0	0	0	0
11/13/2019	4:00:00 PM	95	0	2	0	1	0	8	17	19	26	22	70.68	77.87	90.38	1	58	17	5	5	1	4	2	0	0	2	0	0
11/13/2019	5:00:00 PM	107	1	1	1	0	0	5	14	30	32	23	73.76	78.7	89.75	1	69	14	6	9	3	2	1	0	2	0	0	0
11/13/2019	6:00:00 PM	99	0	0	1	0	0	4	27	24	25	18	71.32	77.76	88.55	0	63	14	5	9	1	0	2	1	0	1	3	0
11/13/2019	7:00:00 PM	86	0	0	0	0	0	7	13	33	17	16	73.51	78.37	90.78	0	62	11	6	5	2	0	0	0	0	0	0	0
11/13/2019	8:00:00 PM	66	1	0	0	0	2	4	8	18	16	17	75.5	79.27	91.38	1	27	24	2	3	2	2	1	0	0	4	0	0
11/13/2019	9:00:00 PM	64	0	0	0	1	0	5	5	15	20	18	78.12	83.34	98.96	2	40	10	1	6	0	1	0	0	1	3	0	0
11/13/2019	10:00:00 PM	46	0	0	0	0	2	2	5	11	12	14	77.47	81.52	93.35	0	30	9	2	0	0	1	2	0	0	2	0	0
11/13/2019	11:00:00 PM	28	0	0	0	0	0	2	6	8	11	1	68.86	74.96	81.47	1	14	5	2	2	1	0	0	0	0	2	1	0
11/13/2019	12:00:00 AM	23	0	0	0	1	0	0	5	8	5	4	72.5	77.43	88.92	0	10	3	0	0	2	0	1	0	2	2	3	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	403	1	3	2	1	0	24	73	109	107	83		78.49		2	261	56	25	32	7	6	5	1	2	3	3	0
11/13/2019	06:00-22:00	579	2	3	2	2	4	35	91	153	155	132		79.36		5	358	99	30	41	9	10	8	1	3	12	3	0
11/13/2019	00:00-24:00	630	2	3	2	3	4	37	102	169	171	137		79.09		6	382	107	32	43	12	10	9	1	5	16	7	0
11/14/2019	1:00:00 AM	12	0	0	0	0	0	1	3	3	2	3	76.25	80.92	100.4	0	7	0	0	2	0	1	0	0	0	2	0	0
11/14/2019	2:00:00 AM	9	0	0	0	1	0	1	2	0	3	2	67	73.33	95.33	0	2	0	2	0	0	1	1	0	0	2	1	0
11/14/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	68.33	77.33	94	0	3	0	0	0	0	0	0	0	0	0	0	0
11/14/2019	4:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	82.67	88	0	2	0	0	0	0	1	0	0	0	0	0	0
11/14/2019	5:00:00 AM	5	0	0	0	0	1	1	1	1	0	1	61	65.4	80.33	0	3	1	0	0	0	1	0	0	0	0	0	0
11/14/2019	6:00:00 AM	14	0	0	0	0	0	0	3	8	2	1	70.89	74.29	82.6	0	9	0	2	0	0	0	0	0	0	3	0	0
11/14/2019	7:00:00 AM	14	0	0	0	0	0	0	1	6	4	3	74.57	80.5	89.83	0	4	1	0	4	1	0	1	0	1	2	0	0
11/14/2019	8:00:00 AM	48	0	0	1	0	0	5	13	15	10	4	67.87	72.5	83.88	2	25	1	3	3	1	4	2	2	4	1	0	0
11/14/2019	9:00:00 AM	57	0	0	0	0	3	6	7	15	14	12	71.75	77.28	89.72	0	21	14	5	9	1	3	0	0	0	3	1	0
11/14/2019	10:00:00 AM	84	0	0	0	0	1	9	14	31	15	14	71.94	76.49	85.81	2	49	4	2	11	2	3	2	3	3	2	1	0
11/14/2019	11:00:00 AM	95	0	0	1	0	2	8	19	31	17	17	69.88	75.77	87.81	3	51	15	3	8	2	2	2	3	0	2	4	0
11/14/2019	12:00:00 PM	78	0	0	0	0	0	8	18	24	14	14	70.21	76.23	86.64	6	48	9	1	3	1	3	3	2	1	1	0	0
11/14/2019	1:00:00 PM	114	0	0	1	0	0	7	26	30	28	22	73.03	78.92	91.05	3	78	8	5	5	4	4	1	2	0	3	1	0
11/14/2019	2:00:00 PM	122	0	1	0	0	0	13	31	25	23	29	69.82	77.2	90.31	2	67	17	4	11	3	5	4	0	1	5	3	0
11/14/2019	3:00:00 PM	123	1	1	1	0	0	3	30	42	28	17	70.72	76.06	88.09	2	69	15	9	12	1	7	3	0	0	3	2	0
11/14/2019	4:00:00 PM	100	0	0	0	0	0	7	23	26	22	22	73.28	79.26	93.05	0	65	10	5	5	3	1	3	3	0	2	3	0
11/14/2019	5:00:00 PM	137	0	2	1	1	2	9	30	31	27	34	71.47	77.26	91.04	0	86	27	2	8	1	3	3	1	2	4	0	0
11/14/2019	6:00:00 PM	105	0	1	1	2	3	10	28	17	25	18	67.52	73.99	87.89	2	71	14	0	10	1	4	1	0	1	0	1	0
11/14/2019	7:00:00 PM	87	0	0	0	2	0	5	25	19	15	21	70.14	77.37	91.49	0	69	4	4	4	0	2	1	0	0	1	2	0
11/14/2019	8:00:00 PM	71	0	0	0	0	2	4	12	19	19	15	73.55	79.66	92.56	1	43	11	4	4	3	0	3	0	0	1	1	0

11/14/2019	9:00:00 PM	58	0	0	0	0	0	0	10	18	11	19	76.25	82.14	92.55	0	38	8	2	3	0	1	2	0	0	2	2	0
11/14/2019	10:00:00 PM	41	0	0	1	0	1	3	6	4	8	18	77.57	83.41	97.71	2	25	6	3	1	0	1	1	0	0	0	2	0
11/14/2019	11:00:00 PM	27	0	0	0	0	0	4	6	7	1	9	75	79.15	98.73	0	10	11	1	3	1	1	0	0	0	0	0	0
11/14/2019	12:00:00 AM	25	0	0	1	0	0	2	10	4	4	4	68.5	73.36	93.89	0	9	9	1	0	0	1	1	1	0	3	0	0
11/14/2019	06:00-09:00	133	0	0	1	0	3	11	24	44	30	20		75.58		2	59	16	10	16	3	7	3	2	5	9	1	0
11/14/2019	15:00-19:00	552	1	4	3	5	5	34	136	135	117	112		76.75		4	360	70	20	39	6	17	11	4	3	10	8	0
11/14/2019	06:00-22:00	1348	1	5	7	5	14	97	296	361	282	280		77.33		25	818	164	54	101	24	43	32	16	13	35	23	0
11/14/2019	00:00-24:00	1432	1	5	8	6	15	106	320	377	293	301		77.27		25	854	185	58	106	25	49	34	17	13	42	24	0
11/15/2019	1:00:00 AM	13	0	0	0	0	0	0	1	3	2	7	81.8	88.31	97.43	0	4	5	1	2	0	0	0	0	0	1	0	0
11/15/2019	2:00:00 AM	6	0	0	0	0	1	0	1	2	0	2	70.67	75.5	88	0	2	2	1	0	0	0	1	0	0	0	0	0
11/15/2019	3:00:00 AM	5	0	0	0	0	0	0	1	3	1	0	70	74.8	82	0	1	1	0	1	1	0	0	0	0	1	0	0
11/15/2019	4:00:00 AM	5	0	0	0	0	0	1	0	0	3	1	79	81.2	89	0	2	2	0	0	1	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	9	0	0	0	0	0	0	2	1	6	0	70	79	84.67	0	3	2	1	2	0	0	0	0	0	1	0	0
11/15/2019	6:00:00 AM	20	0	0	0	0	0	1	5	2	8	4	74.8	80.55	92.6	1	8	3	1	3	1	1	0	1	0	1	0	0
11/15/2019	7:00:00 AM	44	0	1	0	0	1	2	12	15	8	5	68.32	73.39	84.65	0	21	2	5	6	1	1	4	0	0	3	1	0
11/15/2019	8:00:00 AM	63	0	0	0	2	0	4	15	15	11	16	72.29	77.11	91.17	1	37	8	3	3	2	2	2	0	0	5	0	0
11/15/2019	9:00:00 AM	84	0	0	1	0	2	3	18	20	17	23	73.04	79.35	92.98	1	45	6	4	7	8	5	2	1	0	4	1	0
11/15/2019	10:00:00 AM	76	0	1	0	0	0	3	19	23	12	18	72.52	78.04	93.07	0	44	7	5	6	2	3	3	1	0	4	1	0
11/15/2019	11:00:00 AM	98	0	1	0	0	0	1	20	25	27	24	74.29	80.96	92.9	1	49	14	4	7	5	7	2	2	3	1	3	0
11/15/2019	12:00:00 PM	105	0	0	0	0	0	5	20	20	33	27	76.5	81.74	92.45	0	58	25	9	7	0	4	1	0	1	0	0	0
11/15/2019	1:00:00 PM	103	0	0	0	0	1	2	25	28	18	29	73.59	80.24	95	0	63	13	8	8	3	3	3	0	2	0	0	0
11/15/2019	2:00:00 PM	111	0	0	1	1	3	10	15	33	26	22	71.37	76.74	86.92	3	61	13	5	8	1	3	5	1	4	5	1	1
11/15/2019	3:00:00 PM	120	0	0	0	0	3	5	17	31	26	38	75.69	81.36	94.09	0	70	14	6	8	6	4	4	1	2	2	3	0
11/15/2019	4:00:00 PM	142	1	0	0	0	0	6	27	36	32	40	75.52	81.3	95.82	1	88	25	6	9	6	3	3	1	0	0	0	0
11/15/2019	5:00:00 PM	162	0	0	0	0	1	2	18	46	47	48	76.98	83.51	94.95	0	107	22	10	7	7	2	0	2	0	3	2	0
11/15/2019	6:00:00 PM	148	0	1	1	1	0	9	32	45	28	31	72.08	77.66	89.9	1	91	23	8	11	2	3	3	2	1	2	1	0
11/15/2019	7:00:00 PM	152	0	0	0	1	2	18	33	39	33	26	70.32	75.61	88.01	1	101	34	2	7	1	1	1	3	0	1	0	0
11/15/2019	8:00:00 PM	119	0	0	1	0	1	1	14	29	37	36	77.31	83.37	94.95	0	68	28	8	5	2	4	1	0	1	1	1	0
11/15/2019	9:00:00 PM	103	0	0	0	0	1	5	10	21	30	36	78.84	84.5	98.52	0	74	13	5	4	2	3	1	0	0	1	0	0
11/15/2019	10:00:00 PM	61	0	0	0	0	3	5	10	11	15	17	73.92	79.52	92.58	0	40	10	5	1	1	1	1	0	0	2	0	0
11/15/2019	11:00:00 PM	58	0	0	1	0	0	0	8	14	14	21	79.6	85.09	98.34	0	44	8	0	2	0	2	0	1	0	0	0	1
11/15/2019	12:00:00 AM	53	0	0	0	1	0	3	8	12	12	17	76.88	82.53	98.12	0	36	4	4	0	0	1	1	0	0	6	1	0
11/15/2019	06:00-09:00	211	0	1	1	2	3	10	50	52	44	48		77.55		3	111	19	13	19	12	9	8	2	0	13	2	0
11/15/2019	15:00-19:00	724	1	1	1	2	6	40	127	197	166	183		79.87		3	457	118	32	42	22	13	11	9	3	8	6	0
11/15/2019	06:00-22:00	1711	1	4	4	5	18	82	310	439	408	440		80.01		10	1025	260	94	107	50	50	36	15	14	35	14	1
11/15/2019	00:00-24:00	1860	1	4	5	6	19	86	331	474	446	488		80.27		10	1117	284	101	114	52	53	38	16	14	44	15	2

11/16/2019	1:00:00 AM	33	0	0	0	0	0	0	0	4	12	17	85.56	92.27	107.67	0	16	9	2	3	0	0	1	0	0	2	0	0
11/16/2019	2:00:00 AM	10	0	0	0	0	0	1	3	2	2	2	70	77.2	93.5	0	2	4	1	0	0	0	0	1	0	1	1	0
11/16/2019	3:00:00 AM	6	0	0	0	0	0	0	1	3	1	1	73.4	78.33	89	0	1	1	0	0	1	0	0	0	0	2	1	0
11/16/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	70	71.5	78.5	0	1	0	0	0	0	0	0	0	0	1	0	0
11/16/2019	5:00:00 AM	9	0	0	0	0	0	0	1	4	3	1	75.25	79.33	87	0	5	2	1	0	0	0	0	0	0	1	0	0
11/16/2019	6:00:00 AM	16	0	0	0	0	0	1	3	9	1	2	71.71	74.62	84.29	1	7	0	0	4	1	1	0	1	0	1	0	0
11/16/2019	7:00:00 AM	34	0	1	0	0	0	2	5	7	11	8	73.78	79.97	91.58	0	15	4	2	4	2	2	3	0	0	2	0	0
11/16/2019	8:00:00 AM	48	1	1	1	0	0	0	11	10	13	11	70.25	76.94	88.38	2	20	5	5	2	2	5	3	0	0	4	0	0
11/16/2019	9:00:00 AM	63	0	0	0	0	0	1	5	13	20	24	80.5	86.43	96.48	0	39	8	6	5	3	1	0	0	0	1	0	0
11/16/2019	10:00:00 AM	85	0	0	1	0	0	3	10	24	20	27	75.66	82.06	93.93	0	52	11	7	7	4	0	1	1	1	0	1	0
11/16/2019	11:00:00 AM	80	0	0	0	1	0	0	16	19	17	27	76.48	82.92	96.05	1	39	24	4	5	1	1	1	0	0	3	1	0
11/16/2019	12:00:00 PM	91	0	0	0	0	0	0	11	31	25	24	76.86	82.98	94.9	0	59	13	8	8	2	0	0	0	0	1	0	0
11/16/2019	1:00:00 PM	105	0	1	1	1	2	0	12	32	25	31	76.03	82.26	96.04	1	69	16	3	10	0	1	4	0	0	1	0	0
11/16/2019	2:00:00 PM	108	0	1	1	0	1	5	18	26	29	27	73.53	79.73	91.27	1	79	5	6	4	2	1	3	1	1	3	2	0
11/16/2019	3:00:00 PM	112	0	0	3	0	1	9	26	29	23	21	70.65	76.48	89.3	1	59	28	8	8	2	2	2	1	0	1	0	0
11/16/2019	4:00:00 PM	123	0	1	0	0	1	0	13	41	29	38	77.95	83.83	96.91	0	87	13	8	3	5	2	3	1	0	1	0	0
11/16/2019	5:00:00 PM	101	0	5	2	0	0	3	11	20	28	32	73.64	79.77	92.78	1	63	12	9	5	1	5	0	0	1	3	1	0
11/16/2019	6:00:00 PM	100	0	1	2	0	2	6	16	31	20	22	72.63	77.74	90.22	0	66	8	10	10	1	3	0	0	0	1	1	0
11/16/2019	7:00:00 PM	78	0	1	2	0	0	2	13	27	9	24	73.23	79.76	96.62	0	44	17	8	5	0	2	1	0	0	1	0	0
11/16/2019	8:00:00 PM	50	0	0	0	0	0	2	6	8	10	24	80.09	86.56	97.71	1	25	18	2	1	2	0	0	0	0	1	0	0
11/16/2019	9:00:00 PM	51	0	1	0	0	0	4	12	7	11	16	74.44	79.96	94.04	0	34	8	2	2	1	2	1	0	0	0	1	0
11/16/2019	10:00:00 PM	59	0	0	0	0	0	1	6	14	17	21	83.26	87.58	103.75	1	36	15	3	1	1	1	1	0	0	0	0	0
11/16/2019	11:00:00 PM	32	0	0	0	0	0	2	3	9	8	10	78.57	84.66	102.67	0	18	7	4	1	1	0	1	0	0	0	0	0
11/16/2019	12:00:00 AM	28	0	0	0	0	1	3	4	9	6	5	72.71	77.39	89.87	0	17	4	2	1	1	0	0	0	0	3	0	0
11/16/2019	06:00-09:00	161	1	2	1	0	0	4	24	39	45	45		81.06		3	81	17	13	15	8	9	6	1	0	8	0	0
11/16/2019	15:00-19:00	514	0	8	9	0	4	20	79	148	109	137		79.63		2	319	78	43	31	9	14	6	2	1	7	2	0
11/16/2019	06:00-22:00	1304	1	13	13	2	7	39	194	348	308	379		81.26		10	793	205	91	84	30	29	23	5	3	24	7	0
11/16/2019	00:00-24:00	1424	1	13	13	2	8	45	206	381	340	415		81.45		10	853	232	101	89	33	29	25	6	3	34	9	0
11/17/2019	1:00:00 AM	15	0	0	0	0	0	0	5	3	3	4	77.67	82.73	112	1	8	2	1	1	1	0	0	0	0	0	1	0
11/17/2019	2:00:00 AM	13	0	0	0	0	0	0	0	4	5	4	82.88	89.62	109	0	7	6	0	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	13	0	0	0	0	0	1	1	0	4	7	85.5	90.54	105.62	0	12	1	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	4	0	0	0	0	0	1	0	1	0	2	71	78.5	103.67	0	4	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	5	0	0	0	0	0	0	1	0	1	3	87.5	96	110	0	5	0	0	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	9	0	0	0	0	0	0	1	2	3	3	81.8	86.67	101	0	5	1	1	2	0	0	0	0	0	0	0	0
11/17/2019	7:00:00 AM	33	0	0	0	0	0	0	6	4	18	5	76.5	82.48	88.95	0	14	6	7	5	1	0	0	0	0	0	0	0
11/17/2019	8:00:00 AM	42	0	0	0	1	1	2	1	8	14	15	78.23	84.36	95	0	21	5	5	7	2	2	0	0	0	0	0	0
11/17/2019	9:00:00 AM	38	0	0	0	0	0	4	2	8	7	17	80.07	87.37	103.61	1	24	6	4	2	1	0	0	0	0	0	0	0
11/17/2019	10:00:00 AM	41	0	0	0	0	0	0	4	8	11	18	81	88.56	103	0	30	3	2	3	1	0	1	0	1	0	0	0
11/17/2019	11:00:00 AM	58	0	0	0	0	0	1	5	16	19	17	78.74	84.67	98.48	1	38	6	7	4	1	0	1	0	0	0	0	0

11/17/2019	12:00:00 PM	82	0	0	1	0	0	2	10	28	19	22	76.78	82.57	96.77	0	58	14	6	2	1	1	0	0	0	0	0	0
11/17/2019	1:00:00 PM	110	0	1	0	0	0	6	8	30	31	34	77.85	83.75	96.51	2	66	35	1	2	0	1	2	0	1	0	0	0
11/17/2019	2:00:00 PM	115	0	2	1	0	0	1	16	32	25	38	76.03	81.73	94.35	1	89	12	3	7	0	2	1	0	0	0	0	0
11/17/2019	3:00:00 PM	119	0	0	1	0	0	7	14	38	34	25	73.91	80.92	92.88	1	94	15	3	3	0	1	2	0	0	0	0	0
11/17/2019	4:00:00 PM	127	0	1	1	1	0	1	20	26	38	39	78.21	82.4	94.59	0	90	24	4	5	3	0	1	0	0	0	0	0
11/17/2019	5:00:00 PM	145	0	1	2	0	0	5	11	34	39	53	77.61	84.51	96.46	0	97	26	5	8	2	4	3	0	0	0	0	0
11/17/2019	6:00:00 PM	117	0	0	1	0	4	5	26	38	19	24	71.85	77.16	92.1	1	74	27	7	4	2	1	0	0	1	0	0	0
11/17/2019	7:00:00 PM	102	1	3	2	1	1	4	26	23	23	18	68.14	73.63	86.8	0	67	24	6	1	1	1	2	0	0	0	0	0
11/17/2019	8:00:00 PM	89	0	0	0	0	0	2	17	24	18	28	76.09	81.79	95.34	1	62	11	9	3	2	0	1	0	0	0	0	0
11/17/2019	9:00:00 PM	57	0	0	0	0	0	3	6	10	16	22	81.17	87.05	104.7	1	34	16	2	2	0	0	0	0	0	1	1	0
11/17/2019	10:00:00 PM	42	0	0	0	0	0	3	9	6	13	11	75.6	81.64	95.33	0	31	6	3	0	1	1	0	0	0	0	0	0
11/17/2019	11:00:00 PM	32	0	0	0	0	0	1	3	5	12	11	82.27	86.34	101	0	19	8	2	1	1	0	0	1	0	0	0	0
11/17/2019	12:00:00 AM	15	0	0	0	0	1	1	0	3	4	6	78	85.07	99.33	0	11	2	1	0	0	0	1	0	0	0	0	0
11/17/2019	06:00-09:00	122	0	0	0	1	1	6	10	22	42	40		84.96		1	64	18	17	16	4	2	0	0	0	0	0	0
11/17/2019	15:00-19:00	610	1	5	7	2	5	22	97	159	153	159		80.14		2	422	116	25	21	8	7	8	0	1	0	0	0
11/17/2019	06:00-22:00	1326	1	8	9	3	6	46	182	335	347	389		82.09		9	894	237	75	60	18	14	14	0	3	1	1	0
11/17/2019	00:00-24:00	1423	1	8	9	3	7	50	192	351	376	426		82.4		10	960	256	79	62	20	14	15	1	3	1	2	0
11/18/2019	1:00:00 AM	7	0	0	0	0	0	0	2	3	1	1	70.5	75.29	82	0	2	2	1	0	0	0	2	0	0	0	0	0
11/18/2019	2:00:00 AM	8	0	0	0	0	0	0	2	2	2	2	76.5	79.38	88.2	0	3	0	1	1	2	0	0	0	0	1	0	0
11/18/2019	3:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	75	82.8	91.67	0	3	1	0	0	0	0	0	0	0	0	1	0
11/18/2019	4:00:00 AM	9	0	0	0	0	0	1	1	2	2	3	75	81.22	92.6	0	3	4	0	0	0	1	0	0	1	0	0	0
11/18/2019	5:00:00 AM	6	0	0	0	0	0	0	2	1	1	2	75	80.17	93.33	0	3	0	0	3	0	0	0	0	0	0	0	0
11/18/2019	6:00:00 AM	29	0	0	0	0	0	0	6	4	9	10	79.2	84.55	96.29	0	11	5	4	3	0	4	0	0	0	1	1	0
11/18/2019	7:00:00 AM	41	0	0	0	0	0	1	5	13	9	13	78.23	83.83	98.11	0	18	3	1	8	6	0	1	0	0	2	2	0
11/18/2019	8:00:00 AM	88	0	0	1	0	0	3	18	23	15	28	74.67	81.08	95.66	0	44	15	9	9	2	5	1	1	0	1	1	0
11/18/2019	9:00:00 AM	84	0	0	0	0	0	2	18	27	12	25	74.4	81.01	95.85	1	28	17	6	6	2	5	9	2	1	2	5	0
11/18/2019	10:00:00 AM	90	0	0	4	0	0	6	15	21	15	29	74.96	79.79	95.18	1	30	28	13	6	3	0	3	3	1	1	1	0
11/18/2019	11:00:00 AM	99	0	0	0	1	1	1	19	36	25	16	72.07	78.21	89.09	1	40	20	3	17	2	4	4	1	1	3	3	0
11/18/2019	12:00:00 PM	109	0	0	0	0	0	1	20	25	34	29	77.61	82.42	93.65	0	62	12	8	9	5	7	4	0	0	1	1	0
11/18/2019	1:00:00 PM	93	0	1	3	1	0	7	13	17	23	28	72.9	78.56	92.39	1	56	10	8	7	1	2	2	1	1	3	1	0
11/18/2019	2:00:00 PM	107	0	3	0	0	1	9	13	20	27	34	75.46	81.59	96.33	1	67	14	6	6	3	2	2	0	1	4	1	0
11/18/2019	3:00:00 PM	122	0	0	0	0	2	3	31	25	20	41	75.73	81.43	96.06	0	71	13	7	11	5	2	5	2	1	3	2	0
11/18/2019	4:00:00 PM	110	0	0	1	0	0	3	14	34	28	30	76.61	82.51	96.27	1	58	27	7	7	0	4	2	1	1	2	0	0
11/18/2019	5:00:00 PM	114	1	2	0	1	0	7	18	29	20	36	74.06	79.63	94.32	1	62	18	8	10	2	5	3	1	1	1	2	0
11/18/2019	6:00:00 PM	126	1	2	3	0	0	10	26	39	22	23	69.81	74.35	88.73	1	73	22	13	8	2	2	1	0	0	3	1	0
11/18/2019	7:00:00 PM	108	0	0	0	0	1	6	13	29	28	31	75.49	81.21	92.26	0	64	20	12	5	1	3	1	0	1	0	1	0
11/18/2019	8:00:00 PM	66	0	0	0	0	0	3	12	12	17	22	76.63	82.55	94.91	0	40	11	4	5	1	2	2	0	0	1	0	0
11/18/2019	9:00:00 PM	45	0	1	1	1	1	2	2	9	12	16	78	81.42	95.12	0	27	10	1	1	0	2	1	1	0	1	1	0
11/18/2019	10:00:00 PM	31	0	0	0	0	1	1	11	10	2	6	68.69	73.39	85.77	0	16	9	0	3	0	1	1	0	0	1	0	0

11/18/2019	11:00:00 PM	39	0	0	0	0	0	2	5	17	10	5	72.7	76.92	83	0	22	6	4	2	2	0	1	0	0	2	0	0
11/18/2019	12:00:00 AM	25	0	0	0	0	1	1	1	5	7	10	78.38	85.64	96.87	0	10	6	3	1	1	0	1	0	0	2	1	0
11/18/2019	06:00-09:00	242	0	0	1	0	0	6	47	67	45	76		81.94		1	101	40	20	26	10	14	11	3	1	6	9	0
11/18/2019	15:00-19:00	580	2	4	4	1	3	29	102	156	118	161		79.7		3	328	100	47	41	10	16	12	4	4	9	6	0
11/18/2019	06:00-22:00	1462	2	9	13	4	7	65	254	373	318	417		80.29		8	767	254	110	121	35	50	42	13	9	30	23	0
11/18/2019	00:00-24:00	1561	2	9	13	4	8	69	268	404	343	441		80.28		8	813	273	119	128	40	51	46	13	10	35	25	0
11/19/2019	1:00:00 AM	6	0	0	0	0	0	2	0	1	3	0	0	71.83	82	0	1	1	0	0	1	0	0	0	0	2	1	0
11/19/2019	2:00:00 AM	10	0	0	0	1	0	0	3	1	2	3	68	78.4	91.43	0	4	2	1	0	1	0	0	0	1	1	0	0
11/19/2019	3:00:00 AM	10	0	0	0	0	0	0	0	0	1	9	92.5	96.9	103.4	0	3	5	0	1	0	1	0	0	0	0	0	0
11/19/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	69	72	84	0	0	0	0	0	2	0	0	0	0	0	0	0
11/19/2019	5:00:00 AM	6	0	0	0	0	0	0	1	1	0	4	90	91.17	103	0	3	0	0	1	0	1	0	0	0	1	0	0
11/19/2019	6:00:00 AM	12	0	0	0	0	0	0	2	4	4	2	76.5	82.5	92.33	0	3	2	0	1	1	2	0	0	1	1	1	0
11/19/2019	7:00:00 AM	36	0	0	0	0	0	2	6	11	10	7	73.08	79.14	90.47	1	5	6	5	8	3	3	2	0	0	1	2	0
11/19/2019	8:00:00 AM	75	0	1	0	0	1	5	11	17	13	27	76.33	81.09	94.73	0	33	13	5	7	3	6	5	0	1	2	0	0
11/19/2019	9:00:00 AM	77	0	0	1	0	0	6	17	15	14	24	72.86	79.58	93.32	0	37	7	7	13	4	2	3	0	0	2	2	0
11/19/2019	10:00:00 AM	95	0	1	0	1	1	3	17	25	12	35	74.92	82.02	97.45	1	44	17	7	9	3	7	1	1	0	2	3	0
11/19/2019	11:00:00 AM	76	0	0	1	0	1	3	13	19	15	24	74.57	80.76	93.56	0	41	10	2	8	2	1	6	1	1	1	2	1
11/19/2019	12:00:00 PM	95	0	0	0	0	1	2	19	22	24	27	74.86	80.95	92.3	2	53	13	7	7	1	4	4	0	0	3	1	0
11/19/2019	1:00:00 PM	72	0	3	1	0	2	2	10	18	19	17	71.35	77.56	90.7	0	47	7	1	8	1	2	3	1	0	2	0	0
11/19/2019	2:00:00 PM	88	0	0	1	0	1	2	17	24	19	24	73.6	80.98	94.57	0	40	25	4	4	3	5	4	1	0	2	0	0
11/19/2019	3:00:00 PM	115	0	0	0	1	4	1	11	30	29	39	77.8	83.27	97.4	2	69	9	10	9	4	5	2	1	2	1	1	0
11/19/2019	4:00:00 PM	96	0	1	2	0	2	10	26	16	19	20	68.65	74.62	90.07	1	61	8	5	8	1	2	5	0	3	0	2	0
11/19/2019	5:00:00 PM	126	0	1	1	1	0	4	22	30	34	33	74.71	80.46	93.19	1	73	22	7	6	3	2	2	4	0	3	3	0
11/19/2019	6:00:00 PM	96	0	0	0	0	2	9	25	21	25	14	69.29	76.68	87.36	0	56	14	7	6	2	3	2	0	1	2	2	1
11/19/2019	7:00:00 PM	105	0	1	1	1	5	9	23	25	19	21	69.74	74.79	89.4	1	58	14	8	12	3	2	0	0	0	6	1	0
11/19/2019	8:00:00 PM	59	0	0	0	0	0	1	10	18	17	13	75.18	80.76	91.56	0	29	18	4	4	0	1	0	0	1	1	1	0
11/19/2019	9:00:00 PM	44	0	0	1	1	1	3	5	11	13	9	72.56	78.3	92.27	0	18	10	3	6	2	1	1	1	0	1	1	0
11/19/2019	10:00:00 PM	40	0	0	0	0	1	2	4	9	12	12	78.94	85.38	105	0	19	12	3	0	0	2	1	0	0	2	1	0
11/19/2019	11:00:00 PM	21	0	0	0	0	0	1	2	6	6	6	76.6	81.86	95.56	0	8	6	2	0	1	2	0	0	0	2	0	0
11/19/2019	12:00:00 AM	24	0	0	0	0	0	2	8	3	8	3	69.89	77.38	90.58	0	12	2	1	0	1	2	0	1	0	2	3	0
11/19/2019	06:00-09:00	200	0	1	1	0	1	13	36	47	41	60		80.24		1	78	28	17	29	11	13	10	0	2	6	5	0
11/19/2019	15:00-19:00	538	0	3	4	3	13	33	107	122	126	127		78.24		5	317	67	37	41	13	14	11	5	6	12	9	1
11/19/2019	06:00-22:00	1307	0	8	9	5	22	64	238	315	298	348		79.64		9	686	207	85	116	36	50	41	10	10	32	23	2
11/19/2019	00:00-24:00	1386	0	8	9	6	22	69	253	327	319	373		79.76		9	717	223	89	118	42	56	41	11	11	40	27	2
11/20/2019	1:00:00 AM	13	0	0	0	0	0	0	1	0	7	5	83	87.85	99.5	0	4	2	1	2	1	0	0	0	1	2	0	0
11/20/2019	2:00:00 AM	7	0	0	0	0	0	0	2	0	3	2	80	83.57	91	0	4	1	0	1	0	0	0	0	1	0	0	0

11/20/2019	3:00:00 AM	5	0	0	0	1	0	0	1	0	2	1	68	72.8	92.75	0	1	1	0	2	0	0	0	0	0	0	1	0
11/20/2019	4:00:00 AM	7	0	0	0	0	0	0	1	1	5	0	79	80.71	84.4	0	2	1	1	1	0	0	0	0	0	2	0	0
11/20/2019	5:00:00 AM	19	0	0	0	0	0	1	3	4	6	5	77.4	81.89	90.82	1	4	2	2	5	2	1	0	0	0	1	1	0
11/20/2019	6:00:00 AM	28	0	0	0	0	0	0	4	13	5	6	73.86	79.36	91.91	0	10	4	3	8	1	1	1	0	0	0	0	0
11/20/2019	7:00:00 AM	41	0	0	0	0	2	3	10	8	9	9	71.29	77.61	91.74	0	15	6	0	7	2	4	1	0	1	3	2	0
11/20/2019	8:00:00 AM	73	1	0	0	0	0	1	15	20	19	17	75.72	81.15	94.56	1	37	10	3	6	2	6	4	1	0	2	1	0
11/20/2019	9:00:00 AM	82	0	0	1	1	0	7	7	28	24	14	73.19	78.73	90.66	0	37	12	4	7	4	7	6	1	0	3	0	1
11/20/2019	10:00:00 AM	92	0	2	0	1	0	1	8	27	21	32	76.91	82.67	96.21	0	46	17	2	11	1	3	4	0	1	3	4	0
11/20/2019	11:00:00 AM	60	1	0	0	0	1	4	6	15	15	18	74.94	80.15	92.03	0	36	7	4	5	2	2	3	1	0	0	0	0
11/20/2019	06:00-09:00	224	1	0	1	1	2	11	36	69	57	46		79.39		1	99	32	10	28	9	18	12	2	1	8	3	1
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	376	2	2	1	2	3	16	50	111	93	96		80.32		1	181	56	16	44	12	23	19	3	2	11	7	1
11/20/2019	00:00-24:00	427	2	2	1	3	3	17	58	116	116	109		80.59		2	196	63	20	55	15	24	19	3	4	16	9	1

Salva-Cosbuc spre Salva

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/13/2019	3:00:00 PM	16	0	0	1	0	0	0	0	5	6	4	75.83	81.88	91.8	0	8	1	1	4	0	1	0	0	0	0	1	0
11/13/2019	4:00:00 PM	113	0	1	1	0	1	0	8	27	29	46	80.82	87.33	102.6	0	57	23	9	14	3	1	2	1	0	1	1	1
11/13/2019	5:00:00 PM	94	0	0	0	0	0	1	3	14	33	43	82.63	88.97	98.49	1	51	15	8	9	3	3	1	0	1	1	1	0
11/13/2019	6:00:00 PM	86	0	0	2	0	0	3	11	27	23	20	74.67	80.28	91.6	0	50	14	8	5	2	3	2	1	0	1	0	0
11/13/2019	7:00:00 PM	59	0	0	3	0	0	2	7	14	12	21	76.06	81.27	95.07	0	30	8	7	9	0	1	2	1	1	0	0	0
11/13/2019	8:00:00 PM	55	0	2	1	0	0	3	11	13	12	13	72	77.95	95.27	2	29	9	1	4	2	1	2	0	2	3	0	0
11/13/2019	9:00:00 PM	30	0	0	0	0	0	4	2	8	8	8	75.9	81.47	93.93	0	21	4	0	1	0	0	1	0	1	2	0	0
11/13/2019	10:00:00 PM	26	0	0	0	0	0	0	6	3	3	14	79.83	86.46	98.57	1	16	3	1	1	1	1	1	0	1	0	0	0
11/13/2019	11:00:00 PM	13	0	1	1	0	0	1	1	2	5	2	68.5	72.77	86.67	1	7	0	1	2	0	1	0	0	0	1	0	0
11/13/2019	12:00:00 AM	10	0	0	0	1	0	1	0	2	3	3	78	83.3	99.67	0	6	2	1	0	0	0	0	0	0	1	0	0
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	15:00-19:00	368	0	1	7	0	1	6	29	87	103	134		84.89		1	196	61	33	41	8	9	7	3	2	3	3	1
11/13/2019	06:00-22:00	479	0	3	8	0	1	13	48	111	126	169		83.96		4	262	77	35	47	11	11	11	3	6	8	3	1
11/13/2019	00:00-24:00	502	0	4	9	1	1	15	49	115	134	174		83.66		5	275	79	37	49	11	12	11	3	6	10	3	1
11/14/2019	1:00:00 AM	6	0	0	0	1	0	0	0	2	0	3	72.67	78.17	95.67	0	5	0	0	1	0	0	0	0	0	0	0	0
11/14/2019	2:00:00 AM	9	0	2	0	0	0	0	0	0	3	4	0	77.33	97.12	1	3	0	1	3	0	0	1	0	0	0	0	0
11/14/2019	3:00:00 AM	7	0	0	0	0	0	0	1	2	2	2	74.5	81.29	90	0	5	0	0	0	1	1	0	0	0	0	0	0
11/14/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	87	93.25	99.33	1	1	1	0	1	0	0	0	0	0	0	0	0
11/14/2019	5:00:00 AM	11	0	0	0	0	0	0	1	3	3	4	77.6	85.27	97.5	1	7	1	0	0	0	0	0	1	0	1	0	0
11/14/2019	6:00:00 AM	21	0	0	0	0	0	0	2	6	8	5	78.44	82.62	93	3	10	2	0	2	0	1	1	1	1	0	0	0
11/14/2019	7:00:00 AM	39	0	0	0	0	0	3	3	12	13	8	75.57	80.38	89.85	2	24	6	1	3	1	0	0	1	1	0	0	0
11/14/2019	8:00:00 AM	105	0	0	0	0	0	1	13	24	25	42	79.91	86.01	98.85	12	69	2	5	7	2	1	1	1	2	3	0	0
11/14/2019	9:00:00 AM	110	0	0	2	0	0	2	6	27	37	36	79.22	84.81	95.2	11	67	18	4	4	1	1	1	1	1	0	1	0
11/14/2019	10:00:00 AM	102	0	1	2	0	0	0	9	28	26	36	77.25	83.6	95.24	5	78	4	1	7	3	1	0	0	0	3	0	0
11/14/2019	11:00:00 AM	94	0	0	1	0	0	2	5	21	27	38	79.31	85.82	95.76	6	65	6	6	3	1	2	0	2	1	2	0	0
11/14/2019	12:00:00 PM	96	0	0	0	1	0	0	7	30	23	35	79.16	86.4	102.13	4	66	4	7	5	3	1	2	2	0	2	0	0
11/14/2019	1:00:00 PM	114	0	2	1	0	1	1	9	21	32	47	79.41	85.45	95.8	3	76	12	6	6	1	6	1	1	2	0	0	0
11/14/2019	2:00:00 PM	103	0	0	1	1	0	0	4	20	37	40	81.67	87.6	99.16	1	63	18	5	5	1	3	2	1	3	1	0	0
11/14/2019	3:00:00 PM	107	0	0	1	0	0	0	3	30	26	47	81.7	88.57	102.15	0	68	10	2	16	0	4	2	1	0	3	1	0
11/14/2019	4:00:00 PM	106	0	1	0	1	0	1	8	12	32	51	83.5	88.06	99.92	2	68	9	3	15	1	5	2	0	1	0	0	0
11/14/2019	5:00:00 PM	125	0	0	3	0	0	1	12	26	33	50	79.39	84.07	94.91	1	78	12	7	11	3	3	8	0	2	0	0	0
11/14/2019	6:00:00 PM	91	0	2	2	1	0	2	13	26	19	26	72.58	78.43	91.56	2	51	6	6	13	4	3	1	0	2	3	0	0
11/14/2019	7:00:00 PM	85	0	1	1	0	1	3	12	32	14	21	74.68	79.73	94.46	2	51	7	5	11	1	3	1	1	0	3	0	0
11/14/2019	8:00:00 PM	46	0	1	0	0	0	1	7	5	12	20	80.25	85.87	98.3	0	33	2	5	2	0	0	0	0	2	2	0	0

11/14/2019	9:00:00 PM	39	0	0	0	0	0	3	7	5	11	13	76.17	83.79	95.3	2	24	1	5	1	2	1	0	0	1	2	0	0
11/14/2019	10:00:00 PM	38	0	0	1	0	0	0	4	9	9	15	79.23	85.97	103.94	1	21	2	1	7	1	0	1	0	1	3	0	0
11/14/2019	11:00:00 PM	17	0	0	0	0	0	1	2	2	5	7	79.12	85.47	99.86	0	8	2	2	2	1	1	0	1	0	0	0	0
11/14/2019	12:00:00 AM	11	0	0	0	0	0	1	2	2	1	5	78.25	85.82	105	0	7	2	0	1	1	0	0	0	0	0	0	0
11/14/2019	06:00-09:00	275	0	0	2	0	0	6	24	69	83	91		84.47		28	170	28	10	16	4	3	3	4	5	3	1	0
11/14/2019	15:00-19:00	514	0	4	7	2	1	7	48	126	124	195		84.11		7	316	44	23	66	9	18	14	2	5	9	1	0
11/14/2019	06:00-22:00	1421	0	8	15	4	2	20	124	334	384	530		84.87		57	912	121	69	118	25	35	23	12	20	27	2	0
11/14/2019	00:00-24:00	1486	0	10	15	5	2	22	130	345	399	558		84.82		60	948	127	72	126	28	37	24	14	20	28	2	0
11/15/2019	1:00:00 AM	6	0	0	0	0	0	2	0	1	1	2	74	76	87.25	0	5	0	0	0	0	0	0	0	0	1	0	0
11/15/2019	2:00:00 AM	7	0	0	0	0	0	1	1	2	0	3	77.5	84.29	101.25	0	6	0	0	0	0	0	1	0	0	0	0	0
11/15/2019	3:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	77.5	106	0	2	0	0	0	0	0	0	0	0	0	0	0
11/15/2019	4:00:00 AM	3	0	0	0	0	0	0	0	1	0	2	0	92.67	102.5	1	0	1	1	0	0	0	0	0	0	0	0	0
11/15/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	83.5	88	94	0	4	0	0	0	0	0	0	1	0	0	0	0
11/15/2019	6:00:00 AM	27	0	1	0	0	0	0	0	11	7	8	77.5	84.11	98	0	15	1	0	6	1	0	2	2	0	0	0	0
11/15/2019	7:00:00 AM	65	0	0	0	0	0	1	6	16	19	23	80.08	85.32	97.72	2	47	3	4	3	0	3	2	0	0	1	0	0
11/15/2019	8:00:00 AM	115	0	0	0	0	0	0	7	27	30	51	81.47	88.83	101.74	1	84	10	4	7	3	2	0	3	0	1	0	0
11/15/2019	9:00:00 AM	80	0	1	2	0	0	0	5	13	26	33	81.2	86.36	97.64	1	57	9	3	5	1	1	2	0	0	1	0	0
11/15/2019	10:00:00 AM	101	0	0	1	0	0	0	13	22	28	37	79.41	85.45	97.57	0	74	9	4	7	0	3	0	1	0	2	1	0
11/15/2019	11:00:00 AM	107	0	0	2	0	0	5	9	29	28	34	77.19	83.62	95.26	2	71	15	5	7	0	2	1	0	1	1	2	0
11/15/2019	12:00:00 PM	107	0	1	0	0	0	1	2	29	23	51	82.28	89.59	102.17	0	63	20	5	14	0	0	0	1	2	2	0	0
11/15/2019	1:00:00 PM	121	0	0	1	0	0	0	8	19	30	63	82.94	89.88	101.55	0	80	15	6	4	4	5	3	1	0	3	0	0
11/15/2019	2:00:00 PM	114	0	1	2	0	0	2	13	29	28	39	77.08	82.89	95.22	0	55	16	12	10	3	4	7	3	1	3	0	0
11/15/2019	3:00:00 PM	132	0	1	0	0	0	1	6	37	44	43	79.71	85.45	96.35	0	84	16	12	11	1	2	1	0	1	2	2	0
11/15/2019	4:00:00 PM	111	0	1	4	0	0	2	8	26	37	33	75.66	81.62	91.09	1	53	17	11	13	3	0	5	2	2	3	1	0
11/15/2019	5:00:00 PM	97	0	0	0	0	0	3	8	12	41	33	82.05	86.33	96.81	1	53	15	7	11	3	4	0	0	1	2	0	0
11/15/2019	6:00:00 PM	110	0	1	2	0	1	3	22	28	21	32	73.5	79.05	92.89	1	57	15	9	12	2	5	0	3	3	2	1	0
11/15/2019	7:00:00 PM	89	0	0	0	0	1	1	22	26	12	27	74.53	80.48	94.95	1	48	19	7	3	1	2	4	0	1	3	0	0
11/15/2019	8:00:00 PM	67	0	1	1	0	0	2	6	18	13	26	76.77	83.34	95.28	1	36	12	7	3	0	3	2	0	2	1	0	0
11/15/2019	9:00:00 PM	53	0	0	1	0	0	2	7	8	15	20	78.56	83.43	95.59	2	33	6	4	4	3	0	0	0	1	0	0	0
11/15/2019	10:00:00 PM	34	0	0	0	0	0	1	4	3	12	14	83.14	89.56	101.15	0	20	6	1	3	0	0	2	2	0	0	0	0
11/15/2019	11:00:00 PM	31	0	0	0	0	0	2	2	7	10	10	77.71	83.65	92.89	0	20	5	2	2	0	1	0	0	0	0	0	1
11/15/2019	12:00:00 AM	19	0	0	0	0	0	0	3	4	4	8	82.78	91.16	113.71	1	12	0	3	2	1	0	0	0	0	0	0	0
11/15/2019	06:00-09:00	287	0	2	2	0	0	1	18	67	82	115		86.91		4	203	23	11	21	5	6	6	5	0	3	0	0
11/15/2019	15:00-19:00	539	0	3	6	0	2	10	66	129	155	168		82.69		4	295	82	46	50	10	13	10	5	8	12	4	0
11/15/2019	06:00-22:00	1530	0	8	16	0	2	24	146	353	414	567		85		13	930	204	101	123	25	36	31	18	15	27	7	0
11/15/2019	00:00-24:00	1603	0	8	16	0	2	30	152	369	431	595		85.03		15	979	210	107	127	26	37	32	19	15	28	7	1

11/16/2019	1:00:00 AM	9	0	2	0	0	0	0	0	0	2	5	0	76	92.75	1	7	0	0	0	0	0	1	0	0	0	0	0
11/16/2019	2:00:00 AM	7	0	0	0	0	0	1	1	1	1	3	75	84.57	97	0	2	2	0	1	0	0	0	1	0	1	0	0
11/16/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	103	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	4:00:00 AM	4	0	1	0	0	0	0	0	1	0	2	78	78.25	110	1	3	0	0	0	0	0	0	0	0	0	0	0
11/16/2019	5:00:00 AM	9	0	0	0	0	0	0	0	1	1	7	94	100.33	112.25	0	4	2	0	0	0	1	0	0	0	2	0	0
11/16/2019	6:00:00 AM	23	0	0	0	0	0	2	2	2	5	12	86	89	101.77	0	13	3	0	4	0	1	0	1	0	1	0	0
11/16/2019	7:00:00 AM	38	0	0	0	0	0	1	0	7	7	23	86.33	92.29	104.53	1	23	2	3	3	0	1	0	1	0	4	0	0
11/16/2019	8:00:00 AM	58	0	0	0	0	0	0	3	3	12	40	88.67	95.67	105.44	0	40	5	5	6	0	2	0	0	0	0	0	0
11/16/2019	9:00:00 AM	68	0	0	0	0	0	0	6	11	11	40	84.61	90.69	102.54	1	40	14	3	3	0	2	1	0	0	4	0	0
11/16/2019	10:00:00 AM	76	0	0	2	0	0	2	7	20	23	22	76.24	82.74	96.42	2	40	15	5	5	2	2	0	0	1	2	1	1
11/16/2019	11:00:00 AM	95	0	0	1	0	0	0	6	15	17	56	87.03	92.29	106.11	0	64	23	0	4	1	2	0	0	0	1	0	0
11/16/2019	12:00:00 PM	84	0	1	0	0	0	0	3	11	23	46	85.64	90.68	101.47	1	61	8	2	5	3	1	0	1	1	1	0	0
11/16/2019	1:00:00 PM	102	0	2	3	0	0	0	11	17	22	47	78.35	84.77	96.14	2	61	12	12	8	0	3	1	1	1	1	0	0
11/16/2019	2:00:00 PM	77	0	0	0	0	0	0	8	11	12	46	85	90.17	100.16	1	53	5	8	2	1	4	1	0	0	2	0	0
11/16/2019	3:00:00 PM	86	0	1	4	0	0	3	7	17	19	35	77.76	83.74	98.19	1	54	16	1	9	1	1	1	0	2	0	0	0
11/16/2019	4:00:00 PM	86	0	2	0	0	0	1	8	21	19	35	78.08	85.86	99.44	2	58	10	6	8	0	1	1	0	0	0	0	0
11/16/2019	5:00:00 PM	99	1	0	3	1	0	2	1	12	25	54	82.05	87.92	99.4	1	61	14	8	8	3	2	1	0	1	0	0	0
11/16/2019	6:00:00 PM	90	0	2	0	0	1	1	13	27	14	32	75.75	82.24	97.79	1	60	15	4	4	2	2	1	0	0	0	1	0
11/16/2019	7:00:00 PM	75	0	0	2	0	0	2	11	14	28	18	73.94	80.39	90.04	2	47	17	2	4	1	1	0	1	0	0	0	0
11/16/2019	8:00:00 PM	44	0	0	0	1	0	2	3	10	10	18	80.64	86.16	101.35	0	30	7	3	1	1	1	1	0	0	0	0	0
11/16/2019	9:00:00 PM	53	0	1	0	0	0	1	4	14	12	21	78.89	85.87	99.39	1	36	8	2	5	1	0	0	0	0	0	0	0
11/16/2019	10:00:00 PM	35	0	0	0	1	1	2	3	6	9	13	77.89	82.06	93.65	1	20	11	2	1	0	0	0	0	0	0	0	0
11/16/2019	11:00:00 PM	19	0	0	0	0	0	0	2	3	3	11	87.33	90.95	101.75	0	15	4	0	0	0	0	0	0	0	0	0	0
11/16/2019	12:00:00 AM	21	0	0	0	0	0	2	1	7	5	6	76.1	81.76	96.78	0	12	6	2	0	0	0	1	0	0	0	0	0
11/16/2019	06:00-09:00	187	0	0	0	0	0	3	11	23	35	115		92.35		2	116	24	11	16	0	6	1	2	0	9	0	0
11/16/2019	15:00-19:00	436	1	5	9	1	1	9	40	91	105	174		84.22		7	280	72	21	33	7	7	4	1	3	0	1	0
11/16/2019	06:00-22:00	1189	1	9	15	3	2	19	96	218	268	558		87.02		17	761	185	66	80	16	26	8	5	6	16	2	1
11/16/2019	00:00-24:00	1259	1	12	15	3	2	22	100	231	280	593		86.98		19	805	199	68	81	16	27	10	6	6	19	2	1
11/17/2019	1:00:00 AM	12	0	0	0	0	0	0	3	1	3	5	76.5	84.17	94	0	7	5	0	0	0	0	0	0	0	0	0	0
11/17/2019	2:00:00 AM	9	0	0	0	0	0	1	1	0	2	5	82	86	96	1	5	2	1	0	0	0	0	0	0	0	0	0
11/17/2019	3:00:00 AM	7	0	0	0	0	0	0	0	2	1	4	88	92	104.75	0	4	3	0	0	0	0	0	0	0	0	0	0
11/17/2019	4:00:00 AM	7	0	0	0	0	0	0	0	1	1	5	92.33	99.86	114	0	5	2	0	0	0	0	0	0	0	0	0	0
11/17/2019	5:00:00 AM	9	0	0	0	0	0	0	0	1	4	4	85.5	90	97.6	0	5	3	1	0	0	0	0	0	0	0	0	0
11/17/2019	6:00:00 AM	12	0	0	0	0	0	0	1	2	2	7	85	91.25	103.5	0	6	2	1	1	1	1	0	0	0	0	0	0
11/17/2019	7:00:00 AM	28	0	0	0	0	0	0	0	6	5	17	90.09	94.5	109.64	0	14	7	3	2	0	1	0	1	0	0	0	0
11/17/2019	8:00:00 AM	32	0	1	0	0	0	0	2	2	9	18	85.2	89.22	99.26	0	20	6	1	2	2	1	0	0	0	0	0	0
11/17/2019	9:00:00 AM	56	0	0	0	0	0	0	2	6	10	38	88.94	94.36	104.43	0	42	5	3	4	0	0	0	0	0	2	0	0
11/17/2019	10:00:00 AM	96	0	0	1	0	0	0	0	13	24	58	86.65	93.03	103.67	1	66	16	4	6	0	0	2	0	0	0	1	0
11/17/2019	11:00:00 AM	104	0	0	0	0	0	0	6	16	17	65	86.16	92.16	103.46	0	72	22	4	6	0	0	0	0	0	0	0	0

11/17/2019	12:00:00 PM	124	0	2	0	0	0	0	11	23	30	58	81.22	87.47	98.89	1	91	18	6	6	0	1	1	0	0	0	0	0
11/17/2019	1:00:00 PM	111	0	0	0	0	0	1	2	19	27	62	85.86	92.05	103.57	1	90	14	1	3	0	1	1	0	0	0	0	0
11/17/2019	2:00:00 PM	160	0	0	3	0	0	1	14	32	45	65	79.74	85.18	96.84	3	115	21	11	9	0	0	0	1	0	0	0	0
11/17/2019	3:00:00 PM	186	0	0	0	1	1	4	7	30	62	81	82.63	88.06	98.82	3	134	37	2	8	0	2	0	0	0	0	0	0
11/17/2019	4:00:00 PM	181	0	0	1	0	0	0	13	32	57	78	82.09	87.73	99.14	0	147	22	4	4	1	0	0	0	2	1	0	0
11/17/2019	5:00:00 PM	202	0	2	0	0	0	5	18	41	66	70	78.92	84.3	94.96	1	155	24	6	9	0	2	0	0	1	3	0	1
11/17/2019	6:00:00 PM	154	0	1	2	0	0	0	23	48	41	39	76.44	81.88	93.8	1	112	22	10	6	0	2	0	1	0	0	0	0
11/17/2019	7:00:00 PM	136	0	1	0	0	1	7	13	33	35	46	77.76	83.86	96.61	1	90	29	2	5	0	1	2	1	1	2	1	1
11/17/2019	8:00:00 PM	94	0	0	1	0	0	3	3	16	31	40	83.18	88.31	101.64	1	62	19	4	4	0	1	3	0	0	0	0	0
11/17/2019	9:00:00 PM	51	0	0	0	0	0	2	4	3	12	30	86.81	91.94	103.56	0	37	8	3	2	0	0	0	0	0	1	0	0
11/17/2019	10:00:00 PM	35	0	0	0	0	1	0	4	7	6	17	82.8	88.51	102.47	0	19	8	2	2	1	1	1	0	0	1	0	0
11/17/2019	11:00:00 PM	19	0	1	0	0	0	1	3	1	5	8	78	82.58	97.18	0	13	4	1	0	0	0	0	0	0	1	0	0
11/17/2019	12:00:00 AM	12	0	0	0	0	0	0	0	3	3	6	81.67	93.58	108.83	0	9	1	0	0	2	0	0	0	0	0	0	0
11/17/2019	06:00-09:00	128	0	1	0	0	0	0	5	16	26	80		92.81		0	82	20	8	9	3	3	0	1	0	2	0	0
11/17/2019	15:00-19:00	859	0	4	3	1	2	16	74	184	261	314		85.33		6	638	134	24	32	1	7	2	2	4	6	1	2
11/17/2019	06:00-22:00	1762	0	7	8	1	3	23	123	329	479	789		87.67		13	1272	280	67	79	5	14	10	4	4	10	2	2
11/17/2019	00:00-24:00	1837	0	8	8	1	3	25	130	338	498	826		87.7		14	1320	300	70	79	7	14	10	4	4	11	2	2
11/18/2019	1:00:00 AM	7	0	0	0	0	0	1	1	2	2	1	75	80.57	100.67	0	3	1	1	0	0	0	2	0	0	0	0	0
11/18/2019	2:00:00 AM	4	0	0	0	0	1	0	0	0	0	3	81	86.25	101.33	0	2	2	0	0	0	0	0	0	0	0	0	0
11/18/2019	3:00:00 AM	6	0	0	0	0	0	0	1	2	1	2	78.5	82.17	102.75	0	4	1	0	1	0	0	0	0	0	0	0	0
11/18/2019	4:00:00 AM	10	0	0	0	0	0	0	0	2	1	7	90.5	92.4	99.5	0	5	3	1	0	0	0	0	0	1	0	0	0
11/18/2019	5:00:00 AM	26	0	0	0	0	0	0	0	3	5	18	88.3	93.12	101.08	0	13	6	1	3	1	0	0	0	0	1	1	0
11/18/2019	6:00:00 AM	66	0	0	0	0	0	0	2	10	17	37	85.48	91.5	102.26	0	38	9	3	9	0	0	3	1	0	1	2	0
11/18/2019	7:00:00 AM	75	0	0	0	0	0	0	1	14	15	45	85.92	92.07	102.24	0	51	6	4	5	1	1	1	0	3	3	0	0
11/18/2019	8:00:00 AM	124	0	1	1	0	0	0	5	16	32	69	84.5	90.29	101.87	2	81	18	5	10	0	0	1	4	1	1	1	0
11/18/2019	9:00:00 AM	108	0	1	1	0	0	2	6	25	23	50	79.81	86.57	99.79	1	70	17	6	10	2	0	0	0	1	1	0	0
11/18/2019	10:00:00 AM	120	0	1	2	1	0	0	6	20	42	48	80.72	85.52	96.27	0	61	27	8	10	0	6	4	0	1	2	1	0
11/18/2019	11:00:00 AM	118	0	1	1	1	0	0	5	23	31	56	82.02	89.11	102.45	1	63	20	9	14	4	3	1	1	0	2	0	0
11/18/2019	12:00:00 PM	104	0	0	0	0	0	0	7	19	22	56	83.42	91.59	103.72	1	60	20	9	7	0	1	0	0	3	3	0	0
11/18/2019	1:00:00 PM	128	0	1	1	1	0	1	5	17	42	60	82.12	87.18	96.45	2	81	18	5	8	2	2	3	1	2	3	1	0
11/18/2019	2:00:00 PM	121	0	2	0	2	0	1	4	26	34	52	80.04	86.74	99.6	0	70	21	9	10	2	2	3	2	1	1	0	0
11/18/2019	3:00:00 PM	106	0	2	0	0	2	5	7	25	16	49	77.03	84	96.96	0	63	14	7	6	1	4	5	1	1	3	1	0
11/18/2019	4:00:00 PM	106	0	0	2	0	0	2	7	21	29	45	79.85	85.72	96.91	0	63	17	4	7	5	4	2	0	1	3	0	0
11/18/2019	5:00:00 PM	102	0	0	2	1	1	1	13	21	27	36	77.81	83.52	96.45	1	57	10	6	15	4	4	3	1	0	1	0	0
11/18/2019	6:00:00 PM	105	0	2	3	1	0	4	14	30	28	23	72.58	77.11	88.52	4	50	20	9	5	2	4	2	0	1	6	2	0
11/18/2019	7:00:00 PM	61	0	0	0	1	1	1	5	14	17	22	76	83.33	91.97	0	27	10	1	7	2	2	2	1	2	5	2	0
11/18/2019	8:00:00 PM	55	0	1	0	0	0	2	4	8	22	18	81.05	85.33	99.52	2	24	10	5	5	0	3	2	0	2	2	0	0
11/18/2019	9:00:00 PM	40	0	1	1	0	1	1	4	3	5	24	80.57	88.72	103.8	1	19	6	4	2	0	2	1	0	2	3	0	0
11/18/2019	10:00:00 PM	20	0	0	0	0	0	0	2	5	8	5	79.09	85.35	99	0	9	5	2	1	1	0	0	0	1	1	0	0

11/18/2019	11:00:00 PM	16	0	0	0	0	0	0	1	3	7	5	80.62	86.25	96.29	0	8	2	3	2	0	0	0	0	0	1	0	0
11/18/2019	12:00:00 AM	11	0	0	0	0	0	0	4	0	3	4	81	82	98.14	0	5	2	1	1	0	2	0	0	0	0	0	0
11/18/2019	06:00-09:00	373	0	2	2	0	0	2	14	65	87	201		89.79		3	240	50	18	34	3	1	5	5	5	6	3	0
11/18/2019	15:00-19:00	480	0	4	7	3	4	13	46	111	117	175		82.69		5	260	71	27	40	14	18	14	3	5	18	5	0
11/18/2019	06:00-22:00	1559	0	13	14	8	5	20	97	297	410	695		86.65		15	887	248	96	131	26	38	33	12	22	41	10	0
11/18/2019	00:00-24:00	1639	0	13	14	8	6	21	104	309	429	735		86.71		15	927	265	103	138	27	40	35	12	23	43	11	0
11/19/2019	1:00:00 AM	6	0	0	0	0	0	0	0	5	0	1	77.17	80.83	100	0	4	0	0	0	0	0	1	0	1	0	0	0
11/19/2019	2:00:00 AM	13	0	1	0	0	0	0	2	1	2	7	75	81.69	95	0	7	2	1	0	1	0	1	0	0	1	0	0
11/19/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	87.67	101.67	0	2	1	0	0	0	0	0	0	0	0	0	0
11/19/2019	4:00:00 AM	8	0	0	0	0	0	0	2	0	2	4	84	89.88	104.8	0	4	1	1	1	0	0	0	0	1	0	0	0
11/19/2019	5:00:00 AM	17	0	0	0	0	0	0	0	2	3	12	87.8	94.35	101.3	0	8	2	0	2	1	0	1	1	1	1	0	0
11/19/2019	6:00:00 AM	35	0	0	0	0	0	0	3	8	9	15	81.47	88.66	102.62	0	17	3	3	7	0	2	2	0	1	0	0	0
11/19/2019	7:00:00 AM	55	0	0	0	0	0	1	3	8	17	26	84.23	90.95	105.04	0	34	9	4	3	1	1	1	1	0	0	1	0
11/19/2019	8:00:00 AM	100	0	1	1	0	0	0	3	15	24	56	84.47	91.03	102.88	1	66	17	3	6	1	2	1	2	0	1	0	0
11/19/2019	9:00:00 AM	83	0	1	2	0	0	0	2	20	22	36	80.03	86.43	97.77	0	48	11	4	6	4	7	1	0	1	1	0	0
11/19/2019	10:00:00 AM	82	0	1	0	0	0	0	2	9	22	48	86.85	93.17	107.03	1	56	8	4	7	0	4	0	1	0	1	0	0
11/19/2019	11:00:00 AM	82	0	1	0	0	0	0	6	15	25	35	81.42	87.5	97.41	1	49	14	4	7	0	3	0	0	0	4	0	0
11/19/2019	12:00:00 PM	94	0	0	0	0	0	0	6	24	29	35	80.25	86.24	98.08	0	51	12	9	10	3	4	0	1	2	2	0	0
11/19/2019	1:00:00 PM	109	0	0	0	1	0	0	3	22	30	53	82.88	89.42	100.87	0	75	14	4	8	1	1	1	0	1	3	1	0
11/19/2019	2:00:00 PM	109	0	1	2	0	1	0	2	25	41	37	80.27	85.45	96.69	2	51	18	4	14	3	5	3	3	2	4	0	0
11/19/2019	3:00:00 PM	125	0	1	1	0	0	1	16	43	34	29	75.87	81.22	93.56	0	72	14	9	11	1	3	4	3	1	6	1	0
11/19/2019	4:00:00 PM	104	0	4	1	0	0	1	11	28	18	41	76.16	82.14	95.43	1	55	17	7	15	2	3	1	1	1	1	0	0
11/19/2019	5:00:00 PM	105	0	0	3	1	0	1	6	28	31	35	77.73	83.15	96.31	1	58	12	5	13	5	7	0	1	2	1	0	0
11/19/2019	6:00:00 PM	88	0	1	2	1	0	5	15	21	24	19	72.08	77.65	91.6	0	49	14	5	10	2	3	1	0	0	3	1	0
11/19/2019	7:00:00 PM	69	0	1	0	0	0	8	10	15	15	20	74.05	79.46	92.47	0	34	12	4	10	1	2	0	1	1	4	0	0
11/19/2019	8:00:00 PM	43	0	0	0	0	0	0	3	9	11	20	80.12	86.93	96.68	0	21	11	3	2	2	2	0	1	0	1	0	0
11/19/2019	9:00:00 PM	28	0	0	1	0	0	1	3	4	4	15	81.86	88.25	103.33	0	12	5	3	3	0	0	1	1	1	2	0	0
11/19/2019	10:00:00 PM	29	0	0	1	0	0	1	4	4	5	14	79.4	85.14	96.89	0	12	4	2	6	0	1	1	0	1	2	0	0
11/19/2019	11:00:00 PM	20	0	0	0	0	0	0	2	4	7	7	83.86	91.75	118	1	8	6	1	3	0	0	0	0	0	1	0	0
11/19/2019	12:00:00 AM	11	0	0	0	0	0	0	2	2	5	2	77.33	82.27	91.29	0	4	3	1	1	0	0	1	0	0	1	0	0
11/19/2019	06:00-09:00	273	0	2	3	0	0	1	11	51	72	133		89.31		1	165	40	14	22	6	12	5	3	2	2	1	0
11/19/2019	15:00-19:00	491	0	7	7	2	0	16	58	135	122	144		80.94		2	268	69	30	59	11	18	6	6	5	15	2	0
11/19/2019	06:00-22:00	1340	0	12	14	3	1	19	98	298	361	534		85.66		7	760	195	77	138	26	50	17	16	14	36	4	0
11/19/2019	00:00-24:00	1418	0	13	14	3	1	19	107	312	380	569		85.8		8	797	210	81	145	28	50	21	17	17	40	4	0
11/20/2019	1:00:00 AM	5	0	0	0	0	0	0	0	0	1	4	87	95.8	102	0	3	0	0	1	0	0	1	0	0	0	0	0
11/20/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	81	94	0	0	0	0	1	1	0	0	0	0	0	0	0	0

11/20/2019	3:00:00 AM	7	0	0	0	0	0	0	0	2	1	4	0	87.57	95.5	0	5	0	0	1	0	0	1	0	0	0	0	0
11/20/2019	4:00:00 AM	6	0	0	1	0	0	0	0	2	1	2	0	75.83	89.5	0	3	0	0	0	1	0	0	0	0	2	0	0
11/20/2019	5:00:00 AM	10	0	0	0	0	0	0	0	2	5	3	83.5	87.6	98.25	0	7	1	1	0	0	0	0	0	0	1	0	0
11/20/2019	6:00:00 AM	29	0	0	0	0	0	0	2	7	4	16	83.17	89.52	99.82	0	15	3	1	5	0	2	0	1	2	0	0	0
11/20/2019	7:00:00 AM	44	0	0	0	0	0	0	3	6	13	22	85	90.48	102.79	1	20	12	3	1	1	1	0	0	2	3	0	0
11/20/2019	8:00:00 AM	102	0	1	0	0	0	2	3	20	29	47	81.68	88.77	101.35	1	68	11	4	6	1	5	0	2	2	2	0	0
11/20/2019	9:00:00 AM	76	0	0	2	0	0	0	5	14	16	39	82.57	88.49	100.4	0	45	14	4	4	2	2	2	0	1	2	0	0
11/20/2019	10:00:00 AM	97	0	2	1	0	0	0	4	14	28	48	82.33	88.62	101.21	0	59	18	9	6	2	1	0	1	0	1	0	0
11/20/2019	11:00:00 AM	62	0	0	1	0	0	0	4	9	24	24	81.43	86.61	96.24	0	32	10	5	5	1	2	2	2	1	2	0	0
11/20/2019	06:00-09:00	251	0	1	2	0	0	2	13	47	62	124		89.07		2	148	40	12	16	4	10	2	3	7	7	0	0
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-22:00	410	0	3	4	0	0	2	21	70	114	196		88.59		2	239	68	26	27	7	13	4	6	8	10	0	0
11/20/2019	00:00-24:00	440	0	3	5	0	0	2	21	76	122	211		88.49		2	257	69	28	30	8	13	6	6	8	13	0	0

Sangeorz spre intrare oras

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/20/2019	1:00:00 PM	97	0	0	1	1	3	1	16	28	30	17	70.86	77.81	87.77	0	61	18	8	7	1	2	0	0	0	0	0	0
11/20/2019	2:00:00 PM	146	0	0	0	0	0	2	20	49	37	38	76.46	82.4	95	1	104	14	6	10	2	4	3	1	1	0	0	0
11/20/2019	3:00:00 PM	126	0	0	0	0	1	10	21	37	33	24	73.5	78.77	89.98	1	94	10	5	6	3	3	3	0	1	0	0	0
11/20/2019	4:00:00 PM	126	0	0	0	0	1	7	15	27	48	28	75.29	81.33	91.2	0	87	16	9	10	1	0	0	2	1	0	0	0
11/20/2019	5:00:00 PM	123	0	0	0	0	2	2	22	36	28	33	74.68	81.6	94.68	0	86	14	7	6	0	4	1	1	3	1	0	0
11/20/2019	6:00:00 PM	95	0	0	0	0	1	3	25	27	22	17	72.54	77.82	88.85	1	68	7	6	9	1	0	2	1	0	0	0	0
11/20/2019	7:00:00 PM	75	0	0	0	0	1	9	6	34	19	6	71.47	75.33	84.83	0	62	9	2	1	1	0	0	0	0	0	0	0
11/20/2019	8:00:00 PM	50	0	0	0	0	1	0	12	14	13	10	72.68	79.42	90.96	0	35	7	3	2	1	0	0	0	1	1	0	0
11/20/2019	9:00:00 PM	24	0	0	0	0	0	1	2	9	7	5	73.5	81.17	92.5	0	21	2	1	0	0	0	0	0	0	0	0	0
11/20/2019	10:00:00 PM	30	0	0	0	0	0	0	9	10	6	5	71.75	78.47	88.73	0	24	2	1	1	0	0	1	1	0	0	0	0
11/20/2019	11:00:00 PM	13	0	0	0	0	0	1	3	4	1	4	73.75	81.92	100.67	0	9	1	2	0	0	0	0	0	1	0	0	0
11/20/2019	12:00:00 AM	9	0	0	0	0	0	0	0	4	4	1	77.17	83	91.5	0	7	2	0	0	0	0	0	0	0	0	0	0
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	15:00-19:00	545	0	0	0	0	6	31	89	161	150	108		79.36		2	397	56	29	32	6	7	6	4	5	1	0	0
11/20/2019	06:00-22:00	892	0	0	1	1	10	35	148	271	243	183		79.71		3	642	99	48	52	10	13	10	6	7	2	0	0
11/20/2019	00:00-24:00	914	0	0	1	1	10	36	151	279	248	188		79.78		3	658	102	50	52	10	13	10	6	8	2	0	0
11/21/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	79.5	102	0	1	0	1	0	0	0	0	0	0	0	0	0
11/21/2019	2:00:00 AM	5	0	0	0	0	1	1	0	1	0	2	0	73.2	83.5	0	4	0	0	0	0	1	0	0	0	0	0	0
11/21/2019	3:00:00 AM	5	0	0	0	0	0	0	2	3	0	0	66	70.8	76.5	0	4	0	0	0	0	0	0	0	1	0	0	0
11/21/2019	4:00:00 AM	8	0	0	0	0	0	0	0	4	4	0	72.5	78.25	86.2	0	7	0	0	0	0	0	0	1	0	0	0	0
11/21/2019	5:00:00 AM	12	0	0	0	0	1	2	1	2	3	3	0	77.42	89.89	0	7	1	2	1	0	0	1	0	0	0	0	0
11/21/2019	6:00:00 AM	43	0	0	0	0	0	2	5	15	9	12	76	81.26	92.25	0	23	7	6	3	0	1	1	2	0	0	0	0
11/21/2019	7:00:00 AM	111	0	0	0	0	0	7	19	29	32	24	74.08	80.03	91.52	0	53	22	15	6	10	3	1	1	0	0	0	0
11/21/2019	8:00:00 AM	151	0	0	0	0	0	4	21	52	45	29	73.95	79.97	89.22	0	111	11	12	7	2	4	2	2	0	0	0	0
11/21/2019	9:00:00 AM	202	0	0	0	0	1	2	16	60	67	56	77.67	83.48	93.03	1	156	24	11	6	1	1	0	1	1	0	0	0
11/21/2019	10:00:00 AM	167	0	0	0	0	0	1	23	47	49	47	76	82.54	91.92	0	123	24	7	9	0	1	2	0	1	0	0	0
11/21/2019	11:00:00 AM	167	0	0	0	0	2	4	18	57	44	42	75	81.54	93.31	0	122	25	11	7	0	1	0	0	1	0	0	0
11/21/2019	12:00:00 PM	142	0	0	0	0	0	7	25	47	33	30	75.48	80.01	93.21	0	110	17	6	5	0	2	1	0	1	0	0	0
11/21/2019	1:00:00 PM	157	0	0	0	0	0	9	29	49	40	30	72.74	78.73	89.4	0	104	18	15	12	2	2	2	0	2	0	0	0
11/21/2019	2:00:00 PM	166	0	0	0	0	0	5	20	59	40	42	74.69	81.13	92	0	131	11	8	6	5	2	1	2	0	0	0	0
11/21/2019	3:00:00 PM	138	0	0	0	0	4	9	16	44	38	27	73.32	78.54	88.62	1	103	14	8	3	3	3	0	0	1	1	0	1
11/21/2019	4:00:00 PM	148	0	0	0	0	0	7	22	53	41	25	74.05	79.09	89.54	1	112	14	7	7	1	4	0	2	0	0	0	0
11/21/2019	5:00:00 PM	132	0	0	0	0	3	12	22	38	27	30	73.54	78.05	90.4	1	96	14	4	8	3	3	1	0	2	0	0	0
11/21/2019	6:00:00 PM	93	0	0	0	1	1	1	14	37	26	13	72.91	77.7	87.36	0	73	7	10	3	0	0	0	0	0	0	0	0
11/21/2019	7:00:00 PM	66	0	0	0	0	1	1	16	21	18	9	71.57	76.89	85.97	0	53	8	0	2	0	0	0	0	2	1	0	0
11/21/2019	8:00:00 PM	56	0	0	0	0	1	2	7	22	14	10	73.83	78.73	87.83	0	38	10	4	2	1	0	1	0	0	0	0	0

11/21/2019	9:00:00 PM	28	0	0	0	0	0	2	6	6	9	5	74.57	80.04	91.87	0	23	4	0	1	0	0	0	0	0	0	0	0
11/21/2019	10:00:00 PM	29	0	0	0	0	0	2	6	6	6	9	75.86	81.48	94.21	0	23	3	1	0	0	0	0	1	1	0	0	0
11/21/2019	11:00:00 PM	19	0	0	0	0	1	3	1	4	3	7	73.75	81.58	96.82	0	12	5	1	1	0	0	0	0	0	0	0	0
11/21/2019	12:00:00 AM	9	0	0	0	1	1	2	0	2	2	1	0	68.56	83	0	7	1	1	0	0	0	0	0	0	0	0	0
11/21/2019	06:00-09:00	507	0	0	0	0	1	15	61	156	153	121		81.49		1	343	64	44	22	13	9	4	6	1	0	0	0
11/21/2019	15:00-19:00	577	0	0	0	1	9	30	90	193	150	104		78.24		3	437	57	29	23	7	10	1	2	5	2	0	1
11/21/2019	06:00-22:00	1996	0	0	0	1	13	77	285	642	538	440		80.19		4	1454	233	125	87	28	27	13	11	11	2	0	1
11/21/2019	00:00-24:00	2056	0	0	0	2	17	85	290	658	550	454		80.09		4	1496	240	130	89	28	28	14	12	12	2	0	1
11/22/2019	1:00:00 AM	6	0	0	0	0	0	1	0	2	2	1	76	78.5	85.2	0	3	2	0	0	0	0	0	1	0	0	0	0
11/22/2019	2:00:00 AM	8	0	0	0	0	0	0	1	1	3	3	88	91.25	118.5	0	6	2	0	0	0	0	0	0	0	0	0	0
11/22/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	94	99	103	0	2	0	0	0	0	0	0	0	0	0	0	0
11/22/2019	4:00:00 AM	6	0	0	0	0	0	0	2	1	1	2	76	80	100.67	0	3	0	0	1	0	0	0	0	2	0	0	0
11/22/2019	5:00:00 AM	6	0	0	0	0	0	1	1	0	4	0	0	76.5	85	0	2	2	2	0	0	0	0	0	0	0	0	0
11/22/2019	6:00:00 AM	39	0	0	0	0	0	4	8	8	9	10	71.25	77.85	89.68	0	21	3	7	2	1	0	1	3	1	0	0	0
11/22/2019	7:00:00 AM	144	0	0	0	0	2	12	41	40	28	21	68.85	74.93	85.36	0	89	14	13	9	8	6	2	1	2	0	0	0
11/22/2019	8:00:00 AM	128	0	0	0	0	1	5	11	40	49	22	75.53	80.77	88.3	0	88	15	8	3	6	4	3	1	0	0	0	0
11/22/2019	9:00:00 AM	134	0	0	0	0	0	2	19	31	44	38	78.14	83.49	93.78	1	85	21	9	10	2	4	0	1	1	0	0	0
11/22/2019	10:00:00 AM	132	0	0	1	0	0	0	24	38	30	39	75	81.67	93.42	0	88	18	9	5	4	2	3	0	3	0	0	0
11/22/2019	11:00:00 AM	127	0	0	1	0	0	6	13	33	53	21	75.27	80.79	88.74	0	80	23	10	8	0	3	3	0	0	0	0	0
11/22/2019	12:00:00 PM	126	0	0	0	0	0	0	19	40	34	33	76.7	82.8	93.76	0	87	17	9	8	0	2	1	1	1	0	0	0
11/22/2019	1:00:00 PM	139	0	0	0	0	0	2	23	38	38	38	76.52	82.09	93.48	1	97	13	18	5	2	2	1	0	0	0	0	0
11/22/2019	2:00:00 PM	122	0	0	0	0	0	0	18	42	38	24	76.04	80.92	89.62	2	66	21	13	10	4	3	2	1	0	0	0	0
11/22/2019	3:00:00 PM	139	0	0	0	0	0	3	19	30	42	45	79.42	84.91	97.29	0	82	20	11	15	1	7	0	1	2	0	0	0
11/22/2019	4:00:00 PM	129	0	0	0	0	0	5	22	38	29	35	75.44	81.31	93.58	1	92	16	6	6	2	4	1	1	0	0	0	0
11/22/2019	5:00:00 PM	116	0	0	0	0	0	6	13	40	27	30	75.19	80.87	92.17	1	85	15	6	7	0	2	0	0	0	0	0	0
11/22/2019	6:00:00 PM	77	0	0	0	0	0	5	12	30	15	15	73.36	78.19	88.88	0	49	15	5	6	0	1	0	1	0	0	0	0
11/22/2019	7:00:00 PM	79	0	0	0	0	1	15	19	22	12	10	67	72.34	85	0	49	15	6	5	1	2	1	0	0	0	0	0
11/22/2019	8:00:00 PM	58	0	0	0	0	2	4	11	12	17	12	72.61	78.19	89.93	0	37	11	4	3	2	0	0	0	1	0	0	0
11/22/2019	9:00:00 PM	46	0	0	0	0	1	2	5	14	14	10	73.88	79.74	88.79	0	34	7	1	1	0	1	0	2	0	0	0	0
11/22/2019	10:00:00 PM	57	0	0	0	0	0	5	9	12	14	17	77.37	82.37	97.12	0	47	4	2	0	0	0	1	1	2	0	0	0
11/22/2019	11:00:00 PM	21	0	0	0	0	0	2	3	5	4	7	78.71	84.86	106.38	0	18	2	1	0	0	0	0	0	0	0	0	0
11/22/2019	12:00:00 AM	22	0	0	0	0	0	0	1	8	5	8	78.3	85.59	99.33	0	19	1	0	0	0	0	2	0	0	0	0	0
11/22/2019	06:00-09:00	445	0	0	0	0	3	23	79	119	130	91		79.44		1	283	53	37	24	17	14	6	6	4	0	0	0
11/22/2019	15:00-19:00	540	0	0	0	0	1	34	85	160	125	135		80.39		2	357	81	34	39	4	16	2	3	2	0	0	0
11/22/2019	06:00-22:00	1792	0	0	2	0	7	76	286	508	493	420		80.59		6	1176	248	137	103	33	43	19	14	13	0	0	0
11/22/2019	00:00-24:00	1863	0	0	2	0	7	80	294	525	512	443		80.74		6	1229	257	140	104	33	43	21	15	15	0	0	0
11/23/2019	1:00:00 AM	13	0	0	0	0	0	0	2	3	2	6	82.5	88.46	103.67	0	12	0	1	0	0	0	0	0	0	0	0	0
11/23/2019	2:00:00 AM	8	0	0	0	0	0	0	3	2	0	3	68	78.88	90.5	0	7	0	0	0	0	0	0	0	1	0	0	0

11/23/2019	3:00:00 AM	9	0	0	0	0	0	0	1	0	4	4	86.67	91.67	109	0	9	0	0	0	0	0	0	0	0	0	0
11/23/2019	4:00:00 AM	3	0	0	0	0	0	1	1	0	0	1	69	72.33	92.5	0	3	0	0	0	0	0	0	0	0	0	0
11/23/2019	5:00:00 AM	14	0	0	0	0	0	0	2	0	5	7	83.75	87.71	94.89	0	11	2	0	1	0	0	0	0	0	0	0
11/23/2019	6:00:00 AM	25	0	0	0	0	1	1	2	8	5	8	75.4	80.36	89.62	0	10	6	2	1	3	0	1	1	1	0	0	0
11/23/2019	7:00:00 AM	74	0	0	0	0	0	3	19	17	14	21	73.33	80.09	92.6	0	43	14	7	0	6	3	1	0	0	0	0
11/23/2019	8:00:00 AM	87	0	0	0	0	0	5	6	35	26	15	75.19	79.66	88.64	0	51	17	9	4	2	2	1	0	1	0	0	0
11/23/2019	9:00:00 AM	71	0	0	0	0	2	2	10	16	29	12	74.44	79.61	88.07	0	50	10	2	4	1	2	1	1	0	0	0	0
11/23/2019	10:00:00 AM	95	0	0	0	0	1	6	17	23	21	27	73.4	79.96	91.18	1	66	14	6	1	1	4	2	0	0	0	0	0
11/23/2019	11:00:00 AM	99	0	0	0	0	0	1	11	32	28	27	76.4	82.14	92.24	0	79	7	9	3	0	1	0	0	0	0	0	0
11/23/2019	12:00:00 PM	117	1	0	0	0	1	7	11	30	31	36	75.89	81.5	92.78	0	90	9	6	5	2	4	1	0	0	0	0	0
11/23/2019	1:00:00 PM	107	0	0	0	0	0	5	25	22	25	30	74.44	80.25	92.13	1	69	23	6	4	0	1	1	0	2	0	0	0
11/23/2019	2:00:00 PM	115	0	0	0	2	1	2	12	35	28	35	76.23	82.53	94.53	0	77	22	7	7	1	0	0	0	1	0	0	0
11/23/2019	3:00:00 PM	144	0	0	0	0	0	1	25	44	39	35	75.65	82.3	94.62	0	102	22	6	8	0	5	0	0	1	0	0	0
11/23/2019	4:00:00 PM	101	0	0	0	0	2	10	3	21	35	30	76.64	82.39	92.21	0	75	13	4	7	0	1	1	0	0	0	0	0
11/23/2019	5:00:00 PM	106	0	0	0	0	0	7	10	22	34	33	77.97	83.09	94.11	0	84	11	5	3	2	1	0	0	0	0	0	0
11/23/2019	6:00:00 PM	102	0	0	0	0	0	3	18	41	15	25	73.78	79.17	91.98	0	85	10	3	3	0	1	0	0	0	0	0	0
11/23/2019	7:00:00 PM	89	0	0	0	0	0	8	14	33	12	22	72.42	78.82	92.54	0	77	6	2	1	0	1	1	0	1	0	0	0
11/23/2019	8:00:00 PM	45	0	0	0	0	0	4	4	12	11	14	74.86	82	93.21	0	33	7	4	1	0	0	0	0	0	0	0	0
11/23/2019	9:00:00 PM	43	0	0	0	2	0	3	5	13	10	10	72.12	77.88	91.1	0	37	5	1	0	0	0	0	0	0	0	0	0
11/23/2019	10:00:00 PM	39	0	0	0	0	0	1	13	7	6	12	73.5	80.18	94.83	0	37	2	0	0	0	0	0	0	0	0	0	0
11/23/2019	11:00:00 PM	49	0	0	0	0	2	1	7	18	13	8	72.61	77.12	87.74	0	38	5	1	1	2	0	1	0	0	1	0	0
11/23/2019	12:00:00 AM	34	0	0	0	0	1	2	5	8	9	9	74.7	80.91	92.89	0	31	2	1	0	0	0	0	0	0	0	0	0
11/23/2019	06:00-09:00	257	0	0	0	0	3	11	37	76	74	56		79.84		0	154	47	20	9	12	7	4	2	2	0	0	0
11/23/2019	15:00-19:00	542	0	0	0	0	2	29	70	161	135	145		81.31		0	423	62	20	22	2	9	2	0	2	0	0	0
11/23/2019	06:00-22:00	1459	1	0	0	4	8	69	205	411	369	392		80.94		2	1065	198	79	52	18	26	10	2	7	0	0	0
11/23/2019	00:00-24:00	1589	1	0	0	4	11	73	226	442	402	430		80.98		2	1176	207	82	54	20	26	11	2	8	1	0	0
11/24/2019	1:00:00 AM	17	0	0	0	0	0	1	2	6	3	5	77.8	82.41	93.44	0	12	4	0	1	0	0	0	0	0	0	0	0
11/24/2019	2:00:00 AM	11	0	0	0	0	0	0	1	2	5	3	79	85.09	94.8	0	9	1	1	0	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 AM	5	0	3	0	0	0	0	0	1	1	0	0	41.8	0	0	5	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	4:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	88.75	95.83	102	0	6	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	97	102.67	105.33	0	3	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 AM	11	0	0	0	0	0	1	2	2	4	2	70.75	78.91	88.71	0	6	2	2	0	0	0	0	0	1	0	0	0
11/24/2019	7:00:00 AM	29	0	0	0	0	0	2	3	8	6	10	77.11	82.45	94.07	0	22	3	4	0	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 AM	33	0	0	0	0	0	1	2	9	9	12	79.5	85.06	98.25	0	21	7	1	4	0	0	0	0	0	0	0	0
11/24/2019	9:00:00 AM	48	0	0	0	0	0	0	2	10	14	22	82.72	89.65	101.64	0	43	3	2	0	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 AM	64	0	0	0	0	0	1	3	14	22	24	80.78	86.08	95.93	0	54	4	3	3	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 AM	99	0	0	0	0	0	2	8	24	32	33	79.86	85.18	97.6	0	77	17	2	2	0	1	0	0	0	0	0	0
11/24/2019	12:00:00 PM	97	0	0	0	0	0	0	4	23	35	35	80.33	86.8	96.82	0	76	12	3	4	0	0	1	0	1	0	0	0
11/24/2019	1:00:00 PM	119	0	0	0	0	0	1	15	29	41	33	76.36	83.22	91.94	1	98	15	2	2	0	0	1	0	0	0	0	0
11/24/2019	2:00:00 PM	147	0	0	0	0	0	4	25	43	37	38	75.92	81.3	92.31	1	117	20	3	4	0	1	0	0	1	0	0	0
11/24/2019	3:00:00 PM	183	0	0	0	0	0	9	29	46	52	47	76.35	81.33	92.62	0	142	31	6	4	0	0	0	0	0	0	0	0

11/24/2019	4:00:00 PM	172	0	0	0	0	4	7	38	57	37	29	71.72	77.69	88.43	0	152	15	3	1	0	0	0	1	0	0	0	0
11/24/2019	5:00:00 PM	154	0	0	0	1	0	3	33	56	27	34	73.62	79.23	93	0	124	27	2	0	0	0	0	0	0	1	0	0
11/24/2019	6:00:00 PM	142	0	0	0	0	1	3	32	42	33	31	73.78	79.85	92.17	1	123	14	3	1	0	0	0	0	0	0	0	0
11/24/2019	7:00:00 PM	84	0	0	0	0	0	2	12	21	26	23	77.14	82.36	94.73	0	64	15	3	0	2	0	0	0	0	0	0	0
11/24/2019	8:00:00 PM	83	0	0	0	0	0	4	12	25	17	25	76.07	81.52	93.41	0	74	6	2	1	0	0	0	0	0	0	0	0
11/24/2019	9:00:00 PM	54	0	0	0	0	0	0	6	13	12	23	80.42	87.33	100.88	0	48	4	2	0	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 PM	63	0	0	0	0	1	2	3	20	13	24	77.83	84.21	95.9	1	48	8	4	1	0	0	0	0	1	0	0	0
11/24/2019	11:00:00 PM	39	0	0	0	0	0	1	5	12	12	9	73.71	80.13	89.25	0	33	3	2	0	0	0	0	0	1	0	0	0
11/24/2019	12:00:00 AM	15	0	0	0	0	0	0	1	3	5	6	85.5	89.47	104.83	0	12	3	0	0	0	0	0	0	0	0	0	0
11/24/2019	06:00-09:00	121	0	0	0	0	0	4	9	29	33	46		85.69		0	92	15	9	4	0	0	0	0	1	0	0	0
11/24/2019	15:00-19:00	735	0	0	0	1	5	24	144	222	175	164		79.87		1	605	102	17	6	2	0	0	1	1	0	0	0
11/24/2019	06:00-22:00	1582	0	0	0	1	6	42	229	442	417	445		82.22		4	1289	203	47	27	2	2	2	1	5	0	0	0
11/24/2019	00:00-24:00	1678	0	3	0	1	6	44	238	466	445	475		82.22		4	1369	214	50	28	2	2	2	1	6	0	0	0
11/25/2019	1:00:00 AM	4	0	0	0	0	0	0	0	1	0	3	0	88.25	92.75	0	4	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	2:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	82.75	88	98	0	3	2	0	0	0	0	0	0	0	0	0	0
11/25/2019	3:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	78	82.83	90.67	0	4	2	0	0	0	0	0	0	0	0	0	0
11/25/2019	4:00:00 AM	13	0	0	0	0	0	0	2	1	3	7	85	89.23	98.62	0	8	3	0	2	0	0	0	0	0	0	0	0
11/25/2019	5:00:00 AM	52	0	0	0	0	0	1	3	14	14	20	78.95	84.98	94.27	0	22	12	7	5	0	0	0	2	2	2	0	0
11/25/2019	6:00:00 AM	166	0	0	0	0	0	4	21	27	61	53	78.98	83.98	92.35	0	69	35	35	11	2	1	2	2	4	5	0	0
11/25/2019	7:00:00 AM	196	0	0	0	0	0	18	29	42	67	40	73.75	79.72	89.48	0	106	42	27	8	2	5	0	0	5	1	0	0
11/25/2019	8:00:00 AM	160	0	0	1	0	0	3	26	42	47	41	75.05	81.04	91.29	0	99	27	15	2	7	5	4	0	0	1	0	0
11/25/2019	9:00:00 AM	152	0	0	0	0	0	3	18	60	39	32	73.94	79.89	89.15	1	106	20	8	10	2	1	2	1	1	0	0	0
11/25/2019	10:00:00 AM	149	0	0	0	0	0	1	19	47	45	37	76.08	82.02	92.03	1	107	16	10	8	0	3	1	2	1	0	0	0
11/25/2019	11:00:00 AM	155	0	0	0	0	0	1	18	43	36	57	79.17	85.52	98.35	0	106	28	5	10	2	1	2	0	1	0	0	0
11/25/2019	12:00:00 PM	103	0	0	0	0	1	2	9	27	30	34	77.81	84.76	95.81	0	73	15	3	7	0	1	0	1	3	0	0	0
11/25/2019	1:00:00 PM	138	0	0	0	0	0	5	21	45	39	28	74.5	80.66	92.06	1	98	13	6	10	2	1	1	2	3	1	0	0
11/25/2019	2:00:00 PM	126	0	0	0	0	0	1	11	40	39	35	77.64	83.71	93.97	0	89	18	8	4	0	3	1	3	0	0	0	0
11/25/2019	3:00:00 PM	125	0	0	0	0	1	2	27	32	33	30	74.44	80.64	92.31	0	90	17	8	3	1	1	2	0	2	1	0	0
11/25/2019	4:00:00 PM	134	0	0	0	0	4	2	19	55	27	27	73.23	78.93	89.05	0	93	18	6	7	2	4	0	2	1	1	0	0
11/25/2019	5:00:00 PM	114	0	0	0	0	0	4	25	36	27	22	72.7	78.92	90.06	0	77	19	8	2	1	3	1	1	2	0	0	0
11/25/2019	6:00:00 PM	91	0	0	0	0	0	2	18	32	26	13	72.47	78.85	88.61	1	69	7	3	5	0	1	0	2	2	1	0	0
11/25/2019	7:00:00 PM	87	0	0	0	0	0	5	16	25	27	14	73.16	78.86	88.59	1	56	13	5	5	0	2	2	0	2	1	0	0
11/25/2019	8:00:00 PM	43	0	0	0	0	0	2	7	13	14	7	75.87	80.33	89.76	0	33	2	1	3	2	0	0	0	1	1	0	0
11/25/2019	9:00:00 PM	52	0	1	0	0	1	2	3	14	14	17	77.4	83.46	96.46	0	38	11	1	0	0	1	0	1	0	0	0	0
11/25/2019	10:00:00 PM	21	0	0	0	0	1	0	2	4	8	6	77.25	83	97	0	17	2	0	0	0	0	1	1	0	0	0	0
11/25/2019	11:00:00 PM	20	0	0	0	0	1	2	2	6	3	6	74.43	79.4	96.1	0	15	3	2	0	0	0	0	0	0	0	0	0
11/25/2019	12:00:00 AM	9	0	0	0	0	0	1	2	1	4	1	69	77.67	87.8	0	8	0	1	0	0	0	0	0	0	0	0	0
11/25/2019	06:00-09:00	674	0	0	1	0	0	28	94	171	214	166		81.12		1	380	124	85	31	13	12	8	3	10	7	0	0
11/25/2019	15:00-19:00	551	0	0	0	0	5	15	105	180	140	106		79.29		2	385	74	30	22	4	11	5	5	9	4	0	0
11/25/2019	06:00-22:00	2012	0	1	1	0	8	57	289	584	579	493		81.41		5	1326	303	149	95	23	33	19	18	28	13	0	0

11/25/2019	00:00-24:00	2121	0	1	1	0	9	61	299	609	607	534		81.54		5	1390	325	159	102	23	33	19	20	30	15	0	0
11/26/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	77.5	93	0	2	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	97	104	111	0	1	0	1	0	0	0	0	0	0	0	0	0
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	4:00:00 AM	7	0	0	0	0	0	0	0	2	2	3	82.5	88.57	102	0	4	1	0	0	1	1	0	0	0	0	0	0
11/26/2019	5:00:00 AM	10	0	0	0	0	0	1	0	1	3	5	82.5	88.2	100.8	0	4	1	4	1	0	0	0	0	0	0	0	0
11/26/2019	6:00:00 AM	40	0	0	0	0	0	1	3	12	13	11	77.44	84.1	94.84	0	17	8	8	3	0	1	1	2	0	0	0	0
11/26/2019	7:00:00 AM	121	0	0	0	0	0	8	18	29	38	28	75.14	80.51	90.81	0	63	23	17	9	7	0	0	0	2	0	0	0
11/26/2019	8:00:00 AM	182	0	0	0	0	2	3	29	51	61	36	75.73	81.44	91.8	1	126	24	13	3	4	8	1	0	2	0	0	0
11/26/2019	9:00:00 AM	132	0	0	0	0	1	6	8	26	38	53	79.72	86.01	97.67	0	95	17	7	7	1	1	2	1	1	0	0	0
11/26/2019	10:00:00 AM	138	0	0	1	0	1	5	19	30	39	43	76.37	82.16	93.11	0	101	21	6	5	1	2	0	0	2	0	0	0
11/26/2019	11:00:00 AM	146	0	0	0	0	1	3	27	32	40	43	76.9	82.35	92.99	1	95	22	8	5	5	5	3	0	2	0	0	0
11/26/2019	12:00:00 PM	109	0	0	0	0	1	1	18	31	30	28	75.77	81.62	91.55	0	74	10	12	6	0	2	2	0	3	0	0	0
11/26/2019	1:00:00 PM	129	0	0	0	0	2	3	20	40	27	37	75.55	81.05	94.02	0	80	13	15	7	3	6	1	0	3	1	0	0
11/26/2019	2:00:00 PM	128	0	0	0	0	0	9	9	43	28	39	76.42	82.53	95.53	0	91	13	8	6	5	2	1	2	0	0	0	0
11/26/2019	3:00:00 PM	161	0	0	0	0	0	5	26	40	43	47	76.52	82.52	94.26	0	114	13	10	9	5	5	2	1	2	0	0	0
11/26/2019	4:00:00 PM	121	0	0	0	1	0	0	9	43	38	30	75.92	82.93	92.85	1	83	13	7	6	5	4	0	0	2	0	0	0
11/26/2019	5:00:00 PM	126	0	0	0	0	0	5	25	29	34	33	74.68	80.76	90.85	1	83	18	11	6	0	2	1	1	2	1	0	0
11/26/2019	6:00:00 PM	91	0	0	0	0	1	7	14	36	15	18	72.13	77.15	90.3	1	58	14	7	5	3	1	1	0	0	1	0	0
11/26/2019	7:00:00 PM	85	0	0	0	0	1	12	21	18	19	14	68.46	74.88	86.3	0	52	13	9	6	1	3	1	0	0	0	0	0
11/26/2019	8:00:00 PM	48	0	0	0	1	0	2	8	16	11	10	72.25	78.52	89.04	0	35	8	1	3	0	0	0	0	0	1	0	0
11/26/2019	9:00:00 PM	30	0	0	0	0	0	0	7	9	6	8	72.7	79.93	92.27	1	20	6	2	1	0	0	0	0	0	0	0	0
11/26/2019	10:00:00 PM	23	0	0	0	0	0	0	4	8	5	6	73.5	80.65	90.27	0	17	1	2	0	0	1	1	1	0	0	0	0
11/26/2019	11:00:00 PM	11	0	0	0	0	0	0	0	6	2	3	79.67	88.55	117	0	8	1	0	1	0	0	1	0	0	0	0	0
11/26/2019	12:00:00 AM	10	0	0	0	0	0	1	3	1	4	1	72	76.9	88.4	0	6	0	1	2	0	1	0	0	0	0	0	0
11/26/2019	06:00-09:00	475	0	0	0	0	3	18	58	118	150	128		82.7		1	301	72	45	22	12	10	4	3	5	0	0	0
11/26/2019	15:00-19:00	584	0	0	0	1	2	29	95	166	149	142		80.28		3	390	71	44	32	14	15	5	2	6	2	0	0
11/26/2019	06:00-22:00	1810	0	0	1	2	10	70	265	493	485	484		81.47		6	1204	237	143	87	40	43	17	8	21	4	0	0
11/26/2019	00:00-24:00	1852	0	0	1	2	10	72	269	503	496	499		81.57		6	1229	240	149	91	41	45	18	8	21	4	0	0
11/27/2019	1:00:00 AM	5	0	0	0	0	0	0	1	1	0	3	75	86.4	94.5	0	4	1	0	0	0	0	0	0	0	0	0	0
11/27/2019	2:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	76	77	94.5	0	3	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	3:00:00 AM	5	0	0	0	0	0	0	0	2	2	1	78	83.2	93.67	0	4	0	0	0	0	0	0	0	1	0	0	0
11/27/2019	4:00:00 AM	10	0	0	0	0	0	1	3	2	2	2	71.4	76.8	88	0	6	3	0	0	0	0	0	0	1	0	0	0
11/27/2019	5:00:00 AM	7	0	0	0	0	0	0	0	3	1	3	72.5	83.86	91	0	5	1	0	1	0	0	0	0	0	0	0	0
11/27/2019	6:00:00 AM	48	0	0	0	0	0	0	9	12	9	18	76.7	83.56	95.72	0	25	9	5	2	1	1	1	2	2	0	0	0
11/27/2019	7:00:00 AM	135	0	0	0	0	2	2	18	37	39	37	76.73	82.04	92.88	0	82	25	12	5	7	2	0	1	1	0	0	0
11/27/2019	8:00:00 AM	134	0	0	1	0	1	4	19	37	37	35	75.85	81.15	92.22	1	85	17	10	10	2	6	0	1	2	0	0	0
11/27/2019	9:00:00 AM	143	0	0	1	0	0	5	11	44	40	42	77.4	82.48	92.62	0	91	23	12	8	0	2	4	1	2	0	0	0
11/27/2019	10:00:00 AM	124	0	0	0	0	0	7	11	38	34	34	76.78	83.4	96.03	0	78	14	12	10	4	3	3	0	0	0	0	0

11/27/2019	11:00:00 AM	32	0	0	0	0	1	0	4	6	8	13	80.67	86.78	98	1	20	5	3	2	0	1	0	0	0	0	0	0
11/27/2019	06:00-09:00	460	0	0	2	0	3	11	57	130	125	132		82.08		1	283	74	39	25	10	11	5	5	7	0	0	0
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-22:00	616	0	0	2	0	4	18	72	174	167	179		82.59		2	381	93	54	37	14	15	8	5	7	0	0	0
11/27/2019	00:00-24:00	646	0	0	2	0	4	20	76	183	172	189		82.52		2	403	98	54	38	14	15	8	5	9	0	0	0

Sangeorz spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/20/2019	1:00:00 PM	126	0	0	0	0	2	13	22	32	36	21	72.53	77.21	88.27	0	86	11	11	9	3	1	1	1	3	0	0	0
11/20/2019	2:00:00 PM	140	0	0	0	0	1	3	32	47	33	24	72.17	78.04	88.77	0	88	19	7	17	1	0	3	3	1	1	0	0
11/20/2019	3:00:00 PM	155	0	0	0	0	0	10	39	41	39	26	71.79	77.41	89.45	1	117	16	5	8	1	3	2	1	1	0	0	0
11/20/2019	4:00:00 PM	158	0	1	0	1	0	14	28	55	40	19	71.1	76.14	86.39	0	119	17	5	7	2	4	2	0	2	0	0	0
11/20/2019	5:00:00 PM	143	0	0	0	0	0	9	29	36	49	20	71.08	77.53	87.01	0	105	16	4	2	3	5	4	1	3	0	0	0
11/20/2019	6:00:00 PM	162	0	0	0	0	1	18	35	53	34	21	70.17	75.18	86.41	0	119	18	10	4	3	4	2	1	1	0	0	0
11/20/2019	7:00:00 PM	139	0	0	0	0	2	4	22	39	49	23	73.48	79.37	88.34	0	86	31	14	3	3	1	0	1	0	0	0	0
11/20/2019	8:00:00 PM	96	0	0	0	0	1	0	12	40	25	18	74.59	80.49	91.31	0	62	15	9	9	1	0	0	0	0	0	0	0
11/20/2019	9:00:00 PM	48	0	0	0	0	0	3	2	14	15	14	76.76	82.65	92.75	0	29	10	5	3	0	0	0	0	1	0	0	0
11/20/2019	10:00:00 PM	34	0	0	0	1	0	2	1	7	12	11	78.38	85.26	95.65	0	27	3	1	1	0	0	0	0	2	0	0	0
11/20/2019	11:00:00 PM	18	0	0	0	0	0	1	3	5	5	4	73.67	79.44	88.9	1	14	2	1	0	0	0	0	0	0	0	0	0
11/20/2019	12:00:00 AM	10	0	0	0	0	0	0	4	1	1	4	78	79	90.6	0	5	3	1	0	0	0	1	0	0	0	0	0
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2019	15:00-19:00	757	0	1	0	1	3	55	153	224	211	109		77.05		1	546	98	38	24	12	17	10	4	7	0	0	0
11/20/2019	06:00-22:00	1201	0	1	0	2	7	76	222	364	332	197		77.91		1	838	156	71	63	17	18	14	8	14	1	0	0
11/20/2019	00:00-24:00	1229	0	1	0	2	7	77	229	370	338	205		77.94		2	857	161	73	63	17	18	15	8	14	1	0	0
11/21/2019	1:00:00 AM	13	0	0	0	0	0	0	2	6	2	3	74.33	80.38	91.5	0	8	2	0	0	0	0	1	2	0	0	0	0
11/21/2019	2:00:00 AM	9	0	0	0	0	0	1	2	1	2	3	74	79.67	92	0	8	1	0	0	0	0	0	0	0	0	0	0
11/21/2019	3:00:00 AM	5	0	0	0	0	0	0	0	3	0	2	72.25	81	94.5	0	3	1	1	0	0	0	0	0	0	0	0	0
11/21/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	66	74	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/21/2019	5:00:00 AM	8	0	0	0	0	0	1	1	1	0	5	0	84.5	97	0	7	0	0	1	0	0	0	0	0	0	0	0
11/21/2019	6:00:00 AM	10	0	0	0	0	0	0	5	4	1	0	65	72.3	79.33	0	5	2	3	0	0	0	0	0	0	0	0	0
11/21/2019	7:00:00 AM	26	0	0	0	0	0	1	10	5	9	1	67.27	74.35	83.69	0	15	3	3	1	0	3	0	0	1	0	0	0
11/21/2019	8:00:00 AM	70	0	0	0	0	0	6	10	28	15	11	71.22	76.87	85.11	0	53	5	4	3	1	2	1	0	1	0	0	0
11/21/2019	9:00:00 AM	75	0	0	0	0	0	4	15	20	21	15	73.82	78.84	89.16	0	55	7	1	8	2	0	1	0	1	0	0	0
11/21/2019	10:00:00 AM	113	0	0	0	0	0	12	29	40	21	11	69.35	74.12	83.92	1	81	9	11	6	1	2	1	1	0	0	0	0
11/21/2019	11:00:00 AM	136	0	0	0	0	1	11	28	39	39	18	70.64	76.26	85.29	0	96	15	11	5	1	4	2	2	0	0	0	0
11/21/2019	12:00:00 PM	166	0	0	0	0	0	4	37	57	47	21	70.83	76.92	85.91	0	123	14	14	8	1	4	2	0	0	0	0	0
11/21/2019	1:00:00 PM	156	0	0	0	1	0	4	40	53	43	15	70.61	76.24	84.7	0	120	12	11	6	2	1	1	1	2	0	0	0
11/21/2019	2:00:00 PM	181	0	0	0	0	0	6	34	61	59	21	72.43	77.9	85.87	2	142	18	8	3	1	5	0	1	1	0	0	0
11/21/2019	3:00:00 PM	185	0	0	0	0	1	8	30	79	39	28	73.01	77.41	87.2	1	135	26	10	6	1	1	1	2	2	0	0	0
11/21/2019	4:00:00 PM	205	0	0	0	0	0	20	32	69	59	25	71.6	76.2	86.1	0	150	24	11	10	3	4	1	0	2	0	0	0
11/21/2019	5:00:00 PM	178	0	0	0	0	6	12	36	49	43	32	71.38	76.8	87.63	0	140	15	9	6	2	2	2	1	1	0	0	0
11/21/2019	6:00:00 PM	190	0	0	0	0	1	16	44	58	51	20	70.05	75.15	85.34	0	134	24	12	8	3	3	5	1	0	0	0	0
11/21/2019	7:00:00 PM	154	0	0	0	0	2	3	23	38	44	44	75.46	81.62	91.96	0	98	33	16	5	0	1	1	0	0	0	0	0
11/21/2019	8:00:00 PM	109	0	0	0	0	1	8	18	38	27	17	72.8	77.65	88.3	0	80	16	10	1	1	1	0	0	0	0	0	0
11/21/2019	9:00:00 PM	57	0	0	0	0	1	4	7	13	20	12	75.21	79.89	89.7	0	41	10	4	1	0	1	0	0	0	0	0	0

11/21/2019	10:00:00 PM	40	0	0	0	0	1	4	9	8	11	7	70.73	76.62	88.38	0	32	2	4	2	0	0	0	0	0	0	0
11/21/2019	11:00:00 PM	39	0	0	0	0	0	2	6	7	10	14	79.12	84.72	96.67	0	33	3	2	0	1	0	0	0	0	0	0
11/21/2019	12:00:00 AM	14	0	0	0	0	0	0	1	4	4	5	81.62	88.07	105	0	9	3	1	0	0	0	0	1	0	0	0
11/21/2019	06:00-09:00	181	0	0	0	0	0	11	40	57	46	27		77.07		0	128	17	11	12	3	5	2	0	3	0	0	0
11/21/2019	15:00-19:00	912	0	0	0	0	10	59	165	293	236	149		77.26		1	657	122	58	35	9	11	10	4	5	0	0	0
11/21/2019	06:00-22:00	2051	0	0	0	1	14	123	407	659	549	298		77.04		4	1500	235	142	79	19	34	18	9	11	0	0	0
11/21/2019	00:00-24:00	2140	0	0	0	1	14	127	419	682	567	330		77.31		4	1569	245	146	80	20	34	19	12	11	0	0	0
11/22/2019	1:00:00 AM	11	0	0	0	0	0	0	3	3	2	3	76.67	84	98.6	0	8	1	0	0	0	0	1	1	0	0	0
11/22/2019	2:00:00 AM	6	0	0	0	0	0	0	1	1	1	3	72	83.83	91.4	0	3	1	1	1	0	0	0	0	0	0	0
11/22/2019	3:00:00 AM	5	0	0	0	0	0	0	1	3	1	0	70.67	74.4	79	0	3	2	0	0	0	0	0	0	0	0	0
11/22/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	82	88	0	0	0	1	0	0	0	0	0	0	0	0	0
11/22/2019	5:00:00 AM	7	0	0	0	1	0	2	0	0	2	2	0	75.71	91.2	0	4	1	0	1	0	1	0	0	0	0	0
11/22/2019	6:00:00 AM	17	0	0	0	0	1	0	5	7	3	1	68	72.59	80.67	0	6	6	1	3	0	1	0	0	0	0	0
11/22/2019	7:00:00 AM	50	0	0	0	0	0	5	11	22	11	1	68.8	73.02	79.43	0	16	13	12	5	1	3	0	0	0	0	0
11/22/2019	8:00:00 AM	88	0	0	0	0	1	0	19	36	21	11	71.26	76.62	85.42	0	61	7	6	5	1	2	2	1	3	0	0
11/22/2019	9:00:00 AM	82	0	0	1	0	1	9	10	28	25	8	71.75	75.01	85.5	0	54	11	3	8	2	2	1	0	0	1	0
11/22/2019	10:00:00 AM	107	0	0	0	0	0	6	21	37	27	16	71.98	77.02	87.72	0	73	20	3	6	0	2	2	0	0	1	0
11/22/2019	11:00:00 AM	127	0	1	0	0	2	5	32	35	29	23	71.2	77.14	89.83	1	88	10	9	7	3	6	2	0	1	0	0
11/22/2019	12:00:00 PM	102	0	0	0	0	0	2	22	34	27	17	73.92	78.88	88.98	0	69	11	12	5	2	2	0	0	1	0	0
11/22/2019	1:00:00 PM	136	0	1	0	0	1	5	29	43	41	16	71.68	76.51	86.25	2	75	13	18	17	3	3	2	1	2	0	0
11/22/2019	2:00:00 PM	129	1	1	0	0	0	5	24	40	39	19	71.85	77.47	88	1	89	13	10	12	0	3	1	0	0	0	0
11/22/2019	3:00:00 PM	142	0	0	0	0	0	7	13	39	48	35	75.71	81.65	90.77	0	111	12	6	4	3	2	1	1	2	0	0
11/22/2019	4:00:00 PM	171	0	0	0	0	0	13	28	51	50	29	72.6	78.27	88.52	0	119	21	11	6	0	1	4	1	4	4	0
11/22/2019	5:00:00 PM	159	0	0	0	0	0	5	32	54	45	23	73.09	78.11	87.53	0	116	15	6	8	4	3	1	4	2	0	0
11/22/2019	6:00:00 PM	203	0	0	0	1	1	10	52	65	51	23	69.58	76	85.1	2	136	30	15	5	4	3	3	1	1	3	0
11/22/2019	7:00:00 PM	214	0	0	0	0	0	9	32	77	56	40	74.64	79.01	88.94	0	126	47	23	4	2	5	1	2	2	2	0
11/22/2019	8:00:00 PM	157	0	0	1	0	1	3	25	50	45	32	73.27	79.85	89.82	1	99	32	17	3	2	0	0	2	1	0	0
11/22/2019	9:00:00 PM	110	0	0	0	0	0	1	14	27	35	33	78.69	84.27	94.53	0	65	25	13	5	0	1	0	0	1	0	0
11/22/2019	10:00:00 PM	96	0	0	0	0	0	1	10	22	32	31	79.25	85.11	95.48	1	71	16	8	0	0	0	0	0	0	0	0
11/22/2019	11:00:00 PM	72	0	0	0	0	2	4	17	15	14	20	74.35	79.44	92.71	0	53	11	2	3	0	0	2	0	0	1	0
11/22/2019	12:00:00 AM	27	0	0	0	0	0	2	2	4	7	12	81.9	89.04	105	0	19	6	1	0	0	0	0	0	1	0	0
11/22/2019	06:00-09:00	237	0	0	1	0	3	14	45	93	60	21		75.02		0	137	37	22	21	4	8	3	1	3	1	0	0
11/22/2019	15:00-19:00	889	0	0	0	1	1	44	157	286	250	150		78.44		2	608	125	61	27	13	14	10	9	11	9	0	0
11/22/2019	06:00-22:00	2090	1	3	2	1	8	86	379	667	585	358		78.46		8	1374	302	173	103	27	39	20	13	20	11	0	0
11/22/2019	00:00-24:00	2219	1	3	2	2	10	94	403	693	613	398		78.65		8	1464	325	177	108	27	40	23	14	21	12	0	0
11/23/2019	1:00:00 AM	26	0	0	0	0	0	0	7	7	5	7	74.64	81.15	95.27	0	22	1	0	0	0	0	1	1	1	0	0
11/23/2019	2:00:00 AM	16	0	0	0	0	0	0	1	2	5	8	85	90.88	101.67	0	11	5	0	0	0	0	0	0	0	0	0
11/23/2019	3:00:00 AM	12	0	0	0	0	0	0	2	1	4	5	80.4	87.25	99.33	0	11	1	0	0	0	0	0	0	0	0	0
11/23/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	71	74.5	82.5	0	2	0	0	0	0	0	0	0	0	0	0

11/23/2019	5:00:00 AM	12	0	0	0	0	0	0	2	4	4	2	73	80.33	88.83	0	6	3	2	1	0	0	0	0	0	0	0	0
11/23/2019	6:00:00 AM	33	0	0	0	0	1	2	8	11	8	3	70.15	74.79	84.62	0	10	13	6	4	0	0	0	0	0	0	0	0
11/23/2019	7:00:00 AM	49	0	0	0	0	0	5	9	19	12	4	71.29	75.55	84.75	1	21	15	7	4	0	1	0	0	0	0	0	0
11/23/2019	8:00:00 AM	54	0	0	0	0	0	4	10	14	16	10	73.26	79.02	89.31	0	35	6	4	3	1	3	0	0	1	1	0	0
11/23/2019	9:00:00 AM	70	0	0	0	0	2	6	15	19	20	8	70.28	75.14	86.03	1	45	6	2	5	4	3	2	1	1	0	0	0
11/23/2019	10:00:00 AM	67	0	0	0	1	2	3	18	29	9	5	67.2	72.97	79.8	0	51	4	3	6	0	3	0	0	0	0	0	0
11/23/2019	11:00:00 AM	109	0	0	0	0	1	6	16	36	34	16	72.88	78.17	87.2	0	87	5	9	4	1	2	1	0	0	0	0	0
11/23/2019	12:00:00 PM	96	0	0	0	0	2	8	25	36	13	12	69.33	74.16	84.76	1	73	6	7	2	1	2	2	0	2	0	0	0
11/23/2019	1:00:00 PM	107	0	0	1	0	0	10	20	33	32	11	70.5	75.5	85.13	1	80	13	4	3	3	3	0	0	0	0	0	0
11/23/2019	2:00:00 PM	138	1	0	0	0	0	3	23	50	34	27	73.32	78.91	88.92	2	104	13	5	5	1	5	2	0	1	0	0	0
11/23/2019	3:00:00 PM	117	0	0	0	0	0	9	25	36	31	16	71.44	76.37	86.8	0	85	16	3	4	2	3	1	1	2	0	0	0
11/23/2019	4:00:00 PM	118	0	0	0	1	1	3	21	34	29	29	73.48	79.75	90.61	0	88	17	4	3	3	2	1	0	0	0	0	0
11/23/2019	5:00:00 PM	137	0	0	0	0	1	4	23	35	41	33	74.05	80.64	90.29	0	108	17	4	2	2	3	1	0	0	0	0	0
11/23/2019	6:00:00 PM	104	0	0	0	1	1	9	24	36	22	11	68.68	73.93	83.8	1	77	17	6	2	0	1	0	0	0	0	0	0
11/23/2019	7:00:00 PM	109	0	0	0	0	3	13	18	26	24	25	73.1	77.11	89.35	0	82	20	3	2	0	1	1	0	0	0	0	0
11/23/2019	8:00:00 PM	95	0	0	0	0	3	5	16	20	26	25	74.93	81.09	95.31	0	73	17	2	1	0	1	0	0	0	1	0	0
11/23/2019	9:00:00 PM	67	0	0	0	2	0	3	4	11	24	23	80.32	85.16	99.97	0	55	8	3	1	0	0	0	0	0	0	0	0
11/23/2019	10:00:00 PM	57	0	0	0	0	0	3	6	13	13	22	77.94	84.32	95.93	0	43	10	3	0	1	0	0	0	0	0	0	0
11/23/2019	11:00:00 PM	41	0	1	0	0	0	5	8	10	6	11	72	76.73	89.17	1	30	8	1	0	0	0	1	0	0	0	0	0
11/23/2019	12:00:00 AM	36	0	0	0	0	0	2	9	6	10	9	76.67	79.25	90.2	0	26	7	3	0	0	0	0	0	0	0	0	0
11/23/2019	06:00-09:00	206	0	0	0	0	3	17	42	63	56	25		76.2		2	111	40	19	16	5	7	2	1	2	1	0	0
11/23/2019	15:00-19:00	585	0	0	0	2	6	38	111	167	147	114		77.76		1	440	87	20	13	7	10	4	1	2	0	0	0
11/23/2019	06:00-22:00	1527	1	0	1	5	17	96	281	458	388	280		77.86		7	1117	203	75	51	19	33	11	2	7	2	0	0
11/23/2019	00:00-24:00	1672	1	1	1	5	17	103	310	490	422	322		78.12		8	1225	228	81	52	19	33	13	3	8	2	0	0
11/24/2019	1:00:00 AM	20	0	0	0	0	0	1	3	4	3	9	82	87.8	102.36	0	16	3	0	0	0	1	0	0	0	0	0	0
11/24/2019	2:00:00 AM	12	0	0	0	0	0	0	0	2	3	7	91.4	95.17	118	0	9	2	1	0	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 AM	15	1	1	3	1	0	0	1	3	3	2	0	57.8	83.5	2	9	3	0	0	1	0	0	0	0	0	0	0
11/24/2019	4:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	78.5	87.25	91	0	3	1	0	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 AM	15	0	0	0	0	1	0	1	3	4	6	80	85.27	99.57	0	12	2	0	1	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 AM	11	0	0	0	0	1	0	2	1	4	3	71.33	81	90.57	0	11	0	0	0	0	0	0	0	0	0	0	0
11/24/2019	7:00:00 AM	14	0	0	0	0	0	0	3	4	4	3	74	79.71	87.86	0	7	3	1	3	0	0	0	0	0	0	0	0
11/24/2019	8:00:00 AM	29	0	0	0	0	1	2	2	10	9	5	75.6	79.55	89.8	0	16	8	4	0	0	0	1	0	0	0	0	0
11/24/2019	9:00:00 AM	35	0	0	0	0	0	1	6	8	8	12	78.23	82.66	93.94	0	29	1	2	2	0	0	1	0	0	0	0	0
11/24/2019	10:00:00 AM	50	0	0	0	0	1	2	8	10	14	15	75.08	80.94	90.46	0	42	3	2	3	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 AM	54	0	0	0	0	0	0	12	20	11	11	75.04	80.02	92.9	0	45	3	3	3	0	0	0	0	0	0	0	0
11/24/2019	12:00:00 PM	70	0	1	0	0	0	3	8	15	26	17	73.95	80.81	89.39	0	62	8	0	0	0	0	0	0	0	0	0	0
11/24/2019	1:00:00 PM	124	0	0	0	0	1	12	17	40	35	19	72.29	77.56	87.39	0	108	13	3	0	0	0	0	0	0	0	0	0
11/24/2019	2:00:00 PM	175	0	0	0	0	1	11	37	54	40	32	72.11	77.38	88.37	0	149	23	2	1	0	0	0	0	0	0	0	0
11/24/2019	3:00:00 PM	138	0	1	0	0	0	3	34	33	42	25	71.11	78.44	87.99	0	117	11	6	2	1	1	0	0	0	0	0	0
11/24/2019	4:00:00 PM	111	0	0	0	0	0	1	22	33	33	22	74.92	80.05	90.67	0	99	9	3	0	0	0	0	0	0	0	0	0
11/24/2019	5:00:00 PM	147	0	0	0	0	0	6	22	51	36	32	75.29	80.1	91.44	0	125	13	8	1	0	0	0	0	0	0	0	0
11/24/2019	6:00:00 PM	146	0	0	0	0	0	12	34	49	39	12	70.07	75.14	83.96	0	118	18	6	2	0	1	0	0	1	0	0	0

11/24/2019	7:00:00 PM	112	0	0	0	0	4	8	13	37	29	21	73.95	78.87	90.28	0	87	18	4	2	0	1	0	0	0	0	0	0
11/24/2019	8:00:00 PM	82	0	0	0	0	0	2	15	28	23	14	73.65	79.16	89.49	0	66	11	1	2	1	0	0	0	1	0	0	0
11/24/2019	9:00:00 PM	58	0	0	0	0	0	2	6	15	20	15	76.47	82.95	91.73	0	49	7	1	1	0	0	0	0	0	0	0	0
11/24/2019	10:00:00 PM	43	0	0	0	1	0	0	7	12	12	11	75.88	81.12	94.25	0	36	5	1	1	0	0	0	0	0	0	0	0
11/24/2019	11:00:00 PM	23	0	0	0	0	0	1	1	1	8	12	82.33	88.74	100	0	15	6	0	1	0	0	0	1	0	0	0	0
11/24/2019	12:00:00 AM	32	0	0	0	0	0	1	5	7	10	9	77.58	83.03	96.21	0	25	6	0	0	1	0	0	0	0	0	0	0
11/24/2019	06:00-09:00	89	0	0	0	0	2	3	13	23	25	23		80.98		0	63	12	7	5	0	0	2	0	0	0	0	0
11/24/2019	15:00-19:00	654	0	1	0	0	4	30	125	203	179	112		78.42		0	546	69	27	7	1	3	0	0	1	0	0	0
11/24/2019	06:00-22:00	1399	0	2	0	1	9	65	248	420	385	269		78.96		0	1166	154	47	23	2	3	2	0	2	0	0	0
11/24/2019	00:00-24:00	1520	1	3	3	2	10	68	259	441	417	316		79.32		2	1255	177	48	25	4	4	2	1	2	0	0	0
11/25/2019	1:00:00 AM	17	0	0	0	0	0	0	3	3	3	8	80.33	85.71	98.56	0	9	4	2	1	0	1	0	0	0	0	0	0
11/25/2019	2:00:00 AM	7	0	0	0	0	0	0	2	1	1	3	70	82.29	91.2	0	6	1	0	0	0	0	0	0	0	0	0	0
11/25/2019	3:00:00 AM	6	0	0	0	0	0	0	0	0	1	5	88.33	94.5	100.67	0	2	3	1	0	0	0	0	0	0	0	0	0
11/25/2019	4:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	73.5	83.25	94.33	0	4	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	5:00:00 AM	7	0	0	0	0	0	0	2	2	1	2	78.67	80.57	102	0	7	0	0	0	0	0	0	0	0	0	0	0
11/25/2019	6:00:00 AM	13	0	0	0	0	1	0	3	5	2	2	68.2	74.38	82	0	8	2	3	0	0	0	0	0	0	0	0	0
11/25/2019	7:00:00 AM	45	0	0	0	0	0	2	7	20	12	4	72.9	77.07	87.35	3	30	7	3	0	0	0	1	0	1	0	0	0
11/25/2019	8:00:00 AM	81	0	1	0	0	1	3	25	17	18	16	70.58	76.62	88.95	0	56	8	5	7	1	2	0	0	2	0	0	0
11/25/2019	9:00:00 AM	80	0	0	0	0	0	3	14	26	22	15	73.78	79.32	89.68	0	63	4	7	2	0	0	1	1	0	2	0	0
11/25/2019	10:00:00 AM	115	0	0	0	0	0	7	22	38	28	20	72.53	78.32	89.42	0	75	18	6	5	2	3	4	0	1	1	0	0
11/25/2019	11:00:00 AM	92	0	0	0	0	0	0	17	36	22	17	74.05	79.22	88.8	0	63	11	5	7	1	1	0	2	2	0	0	0
11/25/2019	12:00:00 PM	122	0	0	0	0	1	7	24	34	38	18	71.08	76.95	85.83	0	83	15	10	5	1	2	3	3	0	0	0	0
11/25/2019	1:00:00 PM	130	0	0	0	0	1	5	26	36	33	29	73.6	79.27	90.19	2	89	11	8	10	1	2	1	1	3	2	0	0
11/25/2019	2:00:00 PM	160	0	0	0	0	1	11	34	43	52	19	71.7	76.51	86.38	1	113	17	14	9	1	2	2	0	1	0	0	0
11/25/2019	3:00:00 PM	142	0	0	1	0	0	4	26	50	34	27	73.23	78.96	90.15	1	92	24	7	11	0	3	0	1	3	0	0	0
11/25/2019	4:00:00 PM	151	0	0	0	0	4	2	28	47	39	31	73.23	78.52	88.31	0	109	20	8	3	3	3	2	1	2	0	0	0
11/25/2019	5:00:00 PM	148	0	1	0	0	2	10	23	45	42	25	72.27	77.53	87.77	0	101	18	11	9	2	3	1	2	1	0	0	0
11/25/2019	6:00:00 PM	176	0	0	0	0	1	10	45	50	44	26	70.56	76.59	87.94	1	120	25	11	6	4	3	3	2	1	0	0	0
11/25/2019	7:00:00 PM	146	0	0	0	0	0	8	26	41	51	20	73.31	78.03	86.93	0	96	21	16	2	3	5	2	0	1	0	0	0
11/25/2019	8:00:00 PM	82	0	0	0	0	1	0	14	20	29	18	73.7	80.91	89.58	0	51	20	4	5	0	1	0	1	0	0	0	0
11/25/2019	9:00:00 PM	53	0	2	0	0	1	1	4	16	13	16	74.18	80.17	92.31	0	40	6	3	2	0	1	0	1	0	0	0	0
11/25/2019	10:00:00 PM	38	0	0	0	0	0	3	5	11	8	11	76.15	82.45	96.82	0	28	6	2	1	0	1	0	0	0	0	0	0
11/25/2019	11:00:00 PM	21	0	0	0	0	0	1	5	6	4	5	70.3	78.19	90.6	1	14	4	0	1	1	0	0	0	0	0	0	0
11/25/2019	12:00:00 AM	17	0	0	0	0	0	3	1	2	3	8	80.4	85.88	103.44	0	14	1	0	1	0	0	0	0	1	0	0	0
11/25/2019	06:00-09:00	219	0	1	0	0	2	8	49	68	54	37		77.57		3	157	21	18	9	1	2	2	1	3	2	0	0
11/25/2019	15:00-19:00	763	0	1	1	0	7	34	148	233	210	129		77.87		2	518	108	53	31	12	17	8	6	8	0	0	0
11/25/2019	06:00-22:00	1774	0	4	1	0	14	76	343	535	487	314		78.16		8	1217	233	123	84	19	32	20	15	18	5	0	0
11/25/2019	00:00-24:00	1853	0	4	1	0	14	80	356	551	501	346		78.39		9	1273	246	126	87	20	33	20	15	19	5	0	0
11/26/2019	1:00:00 AM	12	0	0	0	0	0	0	3	3	3	3	75.75	80.67	93.5	0	5	2	1	0	0	0	1	1	2	0	0	0

11/26/2019	2:00:00 AM	9	0	0	0	0	0	0	1	2	3	3	80.75	85.11	102	0	5	2	2	0	0	0	0	0	0	0	0	0
11/26/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	85.67	98.5	0	2	0	0	1	0	0	0	0	0	0	0	0
11/26/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	2	0	81	82.5	87.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/26/2019	5:00:00 AM	2	0	0	1	0	0	0	1	0	0	0	0	45	63	0	1	0	0	1	0	0	0	0	0	0	0	0
11/26/2019	6:00:00 AM	7	0	0	0	0	0	0	1	3	1	2	76	81.29	91.25	0	4	1	2	0	0	0	0	0	0	0	0	0
11/26/2019	7:00:00 AM	31	0	0	0	0	0	1	4	14	6	6	74.87	79.52	90.62	0	16	7	5	0	0	2	0	1	0	0	0	0
11/26/2019	8:00:00 AM	80	0	0	0	0	1	7	10	27	21	14	74.07	78.01	89	0	63	4	4	6	1	1	1	0	0	0	0	0
11/26/2019	9:00:00 AM	93	0	0	0	0	0	3	25	24	26	15	71.56	77.86	88.6	0	60	9	7	7	4	3	1	0	1	1	0	0
11/26/2019	10:00:00 AM	106	0	0	0	0	3	1	14	39	30	19	74.37	79.09	88.86	0	73	15	6	4	1	3	4	0	0	0	0	0
11/26/2019	11:00:00 AM	114	0	0	0	0	0	7	26	30	27	24	73.46	78.39	89.85	0	77	11	10	7	3	1	1	1	3	0	0	0
11/26/2019	12:00:00 PM	152	0	0	0	0	2	11	38	43	34	24	70.33	76.17	87.11	0	105	14	14	5	5	6	1	0	2	0	0	0
11/26/2019	1:00:00 PM	126	0	1	0	1	2	8	28	27	36	23	72.23	76.73	88.92	0	80	11	14	12	2	3	3	1	0	0	0	0
11/26/2019	2:00:00 PM	156	0	0	0	0	1	7	44	45	29	30	71.16	77.12	88.22	0	106	18	13	4	4	6	1	1	2	1	0	0
11/26/2019	3:00:00 PM	155	0	0	0	0	0	3	25	60	44	23	73.56	79.06	89.37	0	123	9	9	7	2	2	0	2	1	0	0	0
11/26/2019	4:00:00 PM	154	0	0	1	0	2	2	29	47	45	28	73.57	78.96	88.58	1	102	26	10	7	0	6	2	0	0	0	0	0
11/26/2019	5:00:00 PM	155	0	0	0	0	2	11	26	47	43	26	73.2	77.77	87	1	104	22	7	6	5	5	2	1	1	1	0	0
11/26/2019	6:00:00 PM	154	0	0	0	0	2	11	33	51	47	10	69.93	74.93	83.12	0	104	24	11	5	3	5	1	1	0	0	0	0
11/26/2019	7:00:00 PM	147	0	0	0	0	0	14	33	41	39	20	70.88	76.08	86.27	0	96	33	11	3	1	1	2	0	0	0	0	0
11/26/2019	8:00:00 PM	74	0	0	0	0	0	6	11	20	20	17	75.48	80.26	91.11	0	49	14	7	4	0	0	0	0	0	0	0	0
11/26/2019	9:00:00 PM	48	0	0	0	0	0	3	5	8	11	21	80.69	87.19	100.56	0	31	8	5	2	0	1	0	0	0	1	0	0
11/26/2019	10:00:00 PM	40	0	0	0	0	1	2	9	10	7	11	75.58	80.08	95.22	0	24	8	1	5	0	1	1	0	0	0	0	0
11/26/2019	11:00:00 PM	31	0	0	0	0	0	3	4	8	7	9	76.22	82.97	97.81	0	22	6	1	2	0	0	0	0	0	0	0	0
11/26/2019	12:00:00 AM	15	0	0	0	0	0	0	0	6	4	5	79.62	87.8	104.5	0	10	3	0	1	0	0	0	0	1	0	0	0
11/26/2019	06:00-09:00	211	0	0	0	0	1	11	40	68	54	37		78.27		0	143	21	18	13	5	6	2	1	1	1	0	0
11/26/2019	15:00-19:00	765	0	0	1	0	6	41	146	246	218	107		77.38		2	529	114	48	28	11	19	7	4	2	1	0	0
11/26/2019	06:00-22:00	1792	0	1	1	1	16	97	361	536	466	313		77.92		2	1217	234	136	84	31	46	20	8	10	4	0	0
11/26/2019	00:00-24:00	1866	0	1	2	1	16	100	371	555	485	335		78.12		2	1264	247	140	89	31	46	21	9	13	4	0	0
11/27/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	86	92	100	0	1	1	0	0	0	0	0	1	0	0	0	0
11/27/2019	2:00:00 AM	10	0	0	0	0	0	2	0	2	3	3	76	82.7	97.8	0	6	3	1	0	0	0	0	0	0	0	0	0
11/27/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	96	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11/27/2019	4:00:00 AM	7	0	0	0	0	0	2	0	3	1	1	73	74.43	83.2	0	4	2	0	0	0	0	0	0	1	0	0	0
11/27/2019	5:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	79	85.6	95.75	0	5	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	6:00:00 AM	11	0	0	0	0	0	2	2	2	5	0	71	73.82	84.14	0	5	3	2	0	0	0	1	0	0	0	0	0
11/27/2019	7:00:00 AM	19	0	0	0	0	0	3	4	8	3	1	66.8	72.95	81.45	0	12	5	1	0	0	0	0	0	1	0	0	0
11/27/2019	8:00:00 AM	94	0	0	0	1	1	5	17	38	20	12	71.03	75.72	85.75	0	61	7	8	8	1	3	2	1	3	0	0	0
11/27/2019	9:00:00 AM	97	0	0	1	0	3	5	17	43	18	10	69.42	74.86	84.8	0	57	8	6	7	4	9	2	1	3	0	0	0
11/27/2019	10:00:00 AM	119	0	1	0	0	1	14	21	27	35	20	71.38	76.55	87.58	1	71	16	6	6	6	6	2	2	3	0	0	0
11/27/2019	11:00:00 AM	23	0	0	1	0	0	1	8	7	4	2	66.11	71.65	82	0	16	1	1	2	0	0	2	0	1	0	0	0
11/27/2019	06:00-09:00	221	0	0	1	1	4	15	40	91	46	23		75.01		0	135	23	17	15	5	12	5	2	7	0	0	0
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/27/2019	06:00-22:00	363	0	1	2	1	5	30	69	125	85	45		75.3		1	222	40	24	23	11	18	9	4	11	0	0	0

11/27/2019 00:00-24:00	389	0	1	2	1	5	34	69	132	91	54	75.79	1	238	46	26	23	11	18	9	5	12	0	0	0

Sintereag spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	12:00:00 PM	74	0	0	0	0	0	1	9	11	14	39	85.38	93.54	111.08	0	44	5	2	3	3	6	6	1	3	1	0	0
11/6/2019	1:00:00 PM	92	0	0	0	0	0	0	6	13	20	53	85.88	91.89	103.67	0	54	6	6	7	1	6	6	1	2	2	1	0
11/6/2019	2:00:00 PM	101	0	0	1	0	0	4	20	18	15	43	79.33	85.08	100.54	0	60	6	3	13	2	6	8	1	1	1	0	0
11/6/2019	3:00:00 PM	95	0	0	0	0	0	2	5	16	17	55	87.79	94.01	110.32	0	55	9	3	13	1	4	5	0	5	0	0	0
11/6/2019	4:00:00 PM	90	0	0	0	0	2	5	3	17	13	50	84.88	91.53	106.62	0	55	11	4	9	2	3	4	0	2	0	0	0
11/6/2019	5:00:00 PM	92	0	0	0	0	1	6	14	16	16	39	77.44	84.43	99.39	0	49	10	6	5	0	5	12	2	1	2	0	0
11/6/2019	6:00:00 PM	101	0	0	2	0	1	3	10	18	27	40	81.36	86.22	102.6	0	58	8	6	9	1	6	6	3	3	0	1	0
11/6/2019	7:00:00 PM	78	0	0	0	0	0	3	6	15	18	36	83.88	89.73	104.78	0	45	13	6	5	2	2	2	0	1	2	0	0
11/6/2019	8:00:00 PM	77	0	0	0	0	0	2	3	17	22	33	84.32	90.38	106.77	0	44	15	7	4	0	3	1	0	0	3	0	0
11/6/2019	9:00:00 PM	47	0	0	0	0	1	6	7	11	5	17	73.92	81.21	98.23	0	29	8	3	6	0	0	0	0	0	1	0	0
11/6/2019	10:00:00 PM	38	0	0	0	0	0	2	7	5	7	17	81	87.05	102	0	19	10	0	4	0	1	1	0	0	2	0	1
11/6/2019	11:00:00 PM	36	0	0	0	0	0	0	1	4	8	23	90	97.39	112.65	0	23	5	3	1	1	1	0	0	1	1	0	0
11/6/2019	12:00:00 AM	13	0	0	0	0	0	0	1	1	2	9	92	98.23	117.6	0	9	2	0	0	0	1	0	0	0	1	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	456	0	0	2	0	4	19	38	82	91	220		89.13		0	262	51	25	41	6	20	29	5	12	4	1	0
11/6/2019	06:00-22:00	885	0	0	3	0	5	34	90	157	174	422		88.92		0	512	101	46	78	12	42	51	8	18	14	2	1
11/6/2019	00:00-24:00	934	0	0	3	0	5	34	92	162	184	454		89.38		0	544	108	49	79	13	44	51	8	19	16	2	1
11/7/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	104	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11/7/2019	2:00:00 AM	15	0	0	0	0	0	2	1	1	2	9	84.33	91.8	106.33	0	11	0	0	0	1	0	1	0	1	0	1	0
11/7/2019	3:00:00 AM	5	0	0	0	0	0	0	1	0	0	4	0	93.2	100	0	3	1	1	0	0	0	0	0	0	0	0	0
11/7/2019	4:00:00 AM	8	0	0	0	0	0	0	0	1	3	4	85	91.25	99.75	0	3	2	1	1	0	0	0	1	0	0	0	0
11/7/2019	5:00:00 AM	15	0	0	0	0	0	0	1	2	2	10	91.33	98	112.86	0	4	5	3	2	0	0	1	0	0	0	0	0
11/7/2019	6:00:00 AM	28	0	0	0	0	0	0	3	4	2	19	90.88	96.54	111.79	0	12	5	3	4	1	1	0	2	0	0	0	0
11/7/2019	7:00:00 AM	50	0	0	0	0	0	0	3	10	18	19	83.14	88.6	102.1	0	18	7	7	6	1	3	3	1	2	2	0	0
11/7/2019	8:00:00 AM	82	0	1	0	0	0	1	6	18	20	36	81.81	87.7	101.62	1	46	4	7	9	0	4	7	2	1	1	0	0
11/7/2019	9:00:00 AM	88	0	0	0	0	0	1	9	13	25	40	83.9	91.08	107.23	1	56	2	3	7	2	3	6	3	3	1	1	0
11/7/2019	10:00:00 AM	79	0	1	0	0	0	5	5	15	24	29	79.48	85.71	100.29	0	38	7	3	11	1	4	4	1	7	3	0	0
11/7/2019	11:00:00 AM	88	0	0	1	0	0	1	7	10	21	48	85.31	92.56	106.69	0	58	5	3	8	2	6	3	0	2	1	0	0
11/7/2019	12:00:00 PM	90	0	0	0	0	0	5	8	15	14	48	83.78	91.36	107.74	0	48	10	9	12	1	4	2	1	2	1	0	0
11/7/2019	1:00:00 PM	69	0	0	0	0	0	0	1	8	13	47	90.96	97.48	111.32	0	48	4	1	8	0	1	0	0	5	2	0	0
11/7/2019	2:00:00 PM	66	0	0	0	0	0	1	5	15	18	27	81.29	87.91	100.58	1	38	5	4	6	1	2	6	1	1	1	0	0
11/7/2019	3:00:00 PM	107	0	0	0	0	0	2	8	20	21	56	86.36	92.62	111.58	2	65	7	5	9	3	7	3	0	2	3	1	0
11/7/2019	4:00:00 PM	81	0	0	0	0	1	1	4	17	18	40	85.05	90.59	105.38	0	53	6	1	10	1	3	4	0	1	2	0	0
11/7/2019	5:00:00 PM	116	0	1	0	0	0	1	16	25	17	56	82.29	88.24	102.64	1	66	9	8	8	2	1	16	0	3	2	0	0
11/7/2019	6:00:00 PM	117	0	0	0	0	0	3	7	19	31	57	84.42	91.63	106.93	0	70	13	9	10	0	6	5	1	1	1	0	1
11/7/2019	7:00:00 PM	94	0	0	0	0	1	4	6	16	20	47	84.56	92.11	109.02	0	59	13	7	10	1	1	1	1	1	0	0	0
11/7/2019	8:00:00 PM	84	0	0	0	0	0	3	4	10	16	51	87.08	94.02	108.52	0	50	9	5	6	3	5	0	0	1	4	1	0

11/7/2019	9:00:00 PM	80	0	0	0	0	0	0	2	3	9	66	97.92	105.8	119.05	0	51	9	6	9	0	3	1	0	1	0	0	0
11/7/2019	10:00:00 PM	67	0	0	0	0	0	0	3	6	8	50	95.06	101.78	116.11	0	37	14	5	3	1	0	0	1	2	4	0	0
11/7/2019	11:00:00 PM	42	0	0	0	0	1	1	10	9	16	5	72	78.17	87.83	0	23	10	3	3	0	0	0	0	1	2	0	0
11/7/2019	12:00:00 AM	36	0	0	0	0	0	0	2	10	12	12	78.25	84.83	95.28	0	20	6	3	2	0	0	2	1	0	2	0	0
11/7/2019	06:00-09:00	248	0	1	0	0	0	2	21	45	65	114		90.08		2	132	18	20	26	4	11	16	8	6	4	1	0
11/7/2019	15:00-19:00	515	0	1	0	0	2	11	41	97	107	256		91		3	313	48	30	47	7	18	29	2	8	8	1	1
11/7/2019	06:00-22:00	1386	0	3	1	0	2	28	97	224	295	736		92.39		6	813	129	86	136	20	54	61	14	35	28	3	1
11/7/2019	00:00-24:00	1508	0	3	1	0	3	31	112	247	330	781		91.87		6	878	153	97	144	21	54	65	16	37	32	4	1
11/8/2019	1:00:00 AM	14	0	0	0	0	0	1	0	0	0	13	98.25	105.64	124.67	0	10	2	0	0	0	0	0	1	0	1	0	0
11/8/2019	2:00:00 AM	12	0	0	0	0	0	0	0	1	1	10	92.8	99.17	108.71	0	8	1	1	2	0	0	0	0	0	0	0	0
11/8/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	90	97	123	0	2	2	0	0	0	0	0	0	0	0	0	0
11/8/2019	4:00:00 AM	4	0	0	0	0	0	0	0	2	0	2	0	93.25	105.67	0	3	0	0	0	0	0	0	0	0	1	0	0
11/8/2019	5:00:00 AM	20	0	0	0	0	0	0	0	2	2	16	95.17	103.4	117	0	9	4	2	1	0	1	3	0	0	0	0	0
11/8/2019	6:00:00 AM	24	0	0	0	0	0	0	0	4	6	14	89.43	96.12	114.73	0	12	1	1	6	1	1	0	1	1	0	0	0
11/8/2019	7:00:00 AM	34	0	0	0	0	0	1	2	9	7	15	79.29	86.85	99.31	0	15	4	1	6	1	3	2	1	1	0	0	0
11/8/2019	8:00:00 AM	98	0	1	0	0	0	0	7	27	25	38	80.42	86.91	102.19	1	52	5	8	10	0	7	10	1	1	3	0	0
11/8/2019	9:00:00 AM	72	0	0	0	0	0	3	8	5	18	38	83.79	90.99	104.19	0	34	3	3	13	0	8	7	2	1	1	0	0
11/8/2019	10:00:00 AM	81	0	0	0	0	0	1	2	11	20	47	87.38	93.95	106.62	0	45	9	2	10	1	4	5	1	0	4	0	0
11/8/2019	11:00:00 AM	97	0	0	0	0	0	1	8	9	18	61	90.5	97.13	112.26	1	53	9	3	15	2	3	7	0	1	3	0	0
11/8/2019	12:00:00 PM	98	0	0	0	0	0	2	5	16	19	56	86	92.33	105.73	0	45	11	8	13	1	6	6	3	3	1	1	0
11/8/2019	1:00:00 PM	90	0	0	0	0	0	0	2	11	23	54	89.45	97.06	112.73	0	53	8	2	13	1	2	4	3	0	3	1	0
11/8/2019	2:00:00 PM	129	0	0	0	0	0	1	6	21	24	77	88.54	95.85	110.88	0	78	10	5	12	3	8	4	0	2	6	1	0
11/8/2019	3:00:00 PM	141	0	2	0	2	1	0	4	23	35	74	86.21	92.5	111.46	1	77	22	10	11	0	7	5	3	3	2	0	0
11/8/2019	4:00:00 PM	163	0	0	0	0	0	3	10	19	26	105	89.83	96.37	111.48	0	101	27	5	10	0	7	5	2	2	4	0	0
11/8/2019	5:00:00 PM	181	0	0	1	0	2	11	14	23	40	90	84.27	90.57	107.79	0	86	38	9	9	7	9	14	4	2	1	1	1
11/8/2019	6:00:00 PM	170	0	0	0	1	2	4	17	34	41	71	81.12	87.66	102.15	0	110	18	19	10	1	3	5	0	2	2	0	0
11/8/2019	7:00:00 PM	144	0	0	0	0	0	0	6	37	29	72	82.27	90.54	103.35	0	114	10	7	5	0	3	2	0	2	1	0	0
11/8/2019	8:00:00 PM	198	0	0	0	0	0	1	3	30	49	115	88.02	95.01	111.08	0	151	19	15	8	0	1	1	1	0	2	0	0
11/8/2019	9:00:00 PM	174	0	1	0	0	0	3	5	20	40	105	87.97	95.19	111.47	6	141	12	7	4	0	1	0	1	2	0	0	0
11/8/2019	10:00:00 PM	90	0	0	0	0	0	0	1	8	14	67	95	101.31	119.25	2	73	10	0	2	1	1	0	0	0	1	0	0
11/8/2019	11:00:00 PM	54	0	0	0	0	0	1	4	7	12	30	88.11	94.72	113.7	0	42	2	3	1	1	1	1	0	1	2	0	0
11/8/2019	12:00:00 AM	26	0	0	0	0	0	0	2	1	4	19	92.55	100.19	113.92	0	22	2	0	0	0	2	0	0	0	0	0	0
11/8/2019	06:00-09:00	228	0	1	0	0	0	4	17	45	56	105		89.16		1	113	13	13	35	2	19	19	5	4	4	0	0
11/8/2019	15:00-19:00	799	0	2	1	3	5	18	51	136	171	412		91.47		1	488	115	50	45	8	29	31	9	11	10	1	1
11/8/2019	06:00-22:00	1984	0	4	1	3	5	31	100	307	434	1099		93.29		11	1240	216	105	157	19	74	77	23	23	34	4	1
11/8/2019	00:00-24:00	2118	0	4	1	3	5	33	106	320	455	1191		93.63		11	1336	229	111	161	20	78	81	24	24	38	4	1
11/9/2019	1:00:00 AM	17	0	0	0	0	0	0	4	1	4	8	82.2	90.12	106.88	0	13	0	1	0	0	0	0	1	1	1	0	0
11/9/2019	2:00:00 AM	9	0	0	0	0	0	0	1	1	1	6	91.5	96.33	114.5	0	6	1	0	1	0	0	0	0	0	1	0	0
11/9/2019	3:00:00 AM	11	0	0	0	0	0	0	0	0	3	8	92	97.91	108.25	0	7	2	0	2	0	0	0	0	0	0	0	0

11/9/2019	4:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	78	84.33	87.67	0	2	1	0	0	0	0	0	0	0	0	0
11/9/2019	5:00:00 AM	14	0	0	0	0	0	0	2	6	4	2	73	79.79	90.17	0	11	1	0	1	0	0	0	0	1	0	0
11/9/2019	6:00:00 AM	18	0	0	0	0	0	1	3	6	4	4	73.83	79.5	91.89	0	8	2	2	4	0	1	0	0	0	1	0	0
11/9/2019	7:00:00 AM	21	0	0	0	0	0	3	4	3	8	3	71	77.43	89.64	0	13	4	0	0	0	0	1	0	1	2	0	0
11/9/2019	8:00:00 AM	52	0	0	0	0	0	3	9	16	13	11	73.4	79.9	92.12	0	32	7	1	3	2	2	5	0	0	0	0	0
11/9/2019	9:00:00 AM	57	0	0	0	0	0	1	4	9	6	37	88.3	92.4	103	0	35	5	3	5	3	2	1	0	2	1	0	0
11/9/2019	10:00:00 AM	83	0	1	0	0	0	0	2	16	25	39	83.13	89.7	103	1	52	9	2	7	1	4	3	0	3	1	0	0
11/9/2019	11:00:00 AM	87	0	0	0	0	1	0	3	8	18	57	91.76	98.11	114.61	0	61	8	6	6	1	2	0	1	2	0	0	0
11/9/2019	12:00:00 PM	92	0	1	1	1	0	1	2	22	19	45	87.11	93.37	115.25	0	66	6	8	5	2	2	1	0	2	0	0	0
11/9/2019	1:00:00 PM	98	0	1	1	0	0	0	1	13	15	67	90.3	96.61	110.08	0	62	19	4	6	1	3	1	0	1	1	0	0
11/9/2019	2:00:00 PM	106	0	0	0	0	0	2	3	11	13	77	91.97	98.53	113.22	1	66	13	5	7	1	5	2	2	0	4	0	0
11/9/2019	3:00:00 PM	100	0	0	2	0	0	1	1	11	9	76	94.18	100.6	115.55	2	65	18	2	5	2	1	3	2	0	0	0	0
11/9/2019	4:00:00 PM	115	0	1	0	1	0	1	2	8	18	84	95.25	101.33	119	1	84	15	3	5	2	3	1	0	1	0	0	0
11/9/2019	5:00:00 PM	95	0	0	1	0	3	1	4	9	14	63	87.43	94.73	109.32	0	64	10	5	10	0	4	0	0	2	0	0	0
11/9/2019	6:00:00 PM	88	0	1	0	0	1	1	0	9	25	51	86.46	93.47	107.71	1	59	14	6	6	1	0	1	0	0	0	0	0
11/9/2019	7:00:00 PM	76	0	0	0	0	0	2	6	5	10	53	92.42	98.92	114.72	0	51	8	8	4	2	1	1	1	0	0	0	0
11/9/2019	8:00:00 PM	60	0	1	0	0	0	1	1	7	9	41	90.57	95.7	111.89	0	42	9	4	2	1	0	1	0	1	0	0	0
11/9/2019	9:00:00 PM	51	0	0	0	1	0	0	0	2	9	39	93.87	102.94	115.68	0	41	5	0	4	1	0	0	0	0	0	0	0
11/9/2019	10:00:00 PM	55	0	0	0	0	0	0	1	1	9	44	94.83	104.87	120.67	0	39	13	1	2	0	0	0	0	0	0	0	0
11/9/2019	11:00:00 PM	22	0	0	0	0	0	0	1	3	3	15	93	101.23	117.58	0	15	5	0	1	0	0	0	0	0	1	0	0
11/9/2019	12:00:00 AM	19	0	0	0	0	0	0	0	2	4	13	89.44	97.16	112.11	0	16	1	0	2	0	0	0	0	0	0	0	0
11/9/2019	06:00-09:00	148	0	0	0	0	0	8	20	34	31	55		84.32		0	88	18	6	12	5	5	7	0	3	4	0	0
11/9/2019	15:00-19:00	474	0	2	3	1	4	6	13	42	76	327		98.01		4	323	65	24	30	7	9	6	3	3	0	0	0
11/9/2019	06:00-22:00	1254	0	6	5	3	5	18	46	156	224	791		95.83		6	840	165	60	81	20	30	21	6	15	10	0	0
11/9/2019	00:00-24:00	1349	0	6	5	3	5	18	54	170	244	844		95.7		6	910	176	61	88	20	30	21	7	17	13	0	0
11/10/2019	1:00:00 AM	19	0	0	1	0	0	0	1	2	4	11	85.6	96.32	118.45	0	14	4	0	0	0	0	1	0	0	0	0	0
11/10/2019	2:00:00 AM	11	0	0	0	0	0	0	0	1	1	9	95	99.73	116.5	0	8	2	1	0	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	0	120.5	147	0	2	0	0	0	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 AM	5	0	0	0	1	0	0	0	0	2	2	0	80.4	94.8	0	3	1	0	1	0	0	0	0	0	0	0	0
11/10/2019	5:00:00 AM	4	0	0	0	0	0	0	0	0	0	4	108	113.5	119	0	3	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	6:00:00 AM	19	0	0	0	0	0	0	1	1	4	13	94.33	101.74	114.42	0	17	2	0	0	0	0	0	0	0	0	0	0
11/10/2019	7:00:00 AM	18	0	0	0	0	0	0	0	2	2	14	90	98.89	108.09	0	8	5	1	2	1	0	0	0	1	0	0	0
11/10/2019	8:00:00 AM	20	0	1	1	1	0	0	0	1	2	14	87.33	95.05	114.64	0	17	2	0	1	0	0	0	0	0	0	0	0
11/10/2019	9:00:00 AM	27	0	0	0	0	0	0	1	4	5	17	89.3	95.52	109.69	0	14	6	2	3	0	1	0	1	0	0	0	0
11/10/2019	10:00:00 AM	29	0	0	0	0	0	0	0	4	4	21	95.33	101.62	117.69	0	23	2	1	3	0	0	0	0	0	0	0	0
11/10/2019	11:00:00 AM	44	0	0	0	0	0	0	0	2	7	35	97.05	103.95	122.12	0	33	5	2	2	1	0	0	0	0	1	0	0
11/10/2019	12:00:00 PM	59	0	0	0	0	0	0	3	5	9	42	92.32	100	115.79	0	44	11	2	1	1	0	0	0	0	0	0	0
11/10/2019	1:00:00 PM	81	0	1	0	0	0	0	2	3	11	64	95.65	102.07	117.81	0	74	5	0	2	0	0	0	0	0	0	0	0
11/10/2019	2:00:00 PM	72	0	0	0	0	0	0	4	12	15	41	86.65	94.85	108.81	0	63	5	2	2	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 PM	83	0	0	0	0	1	0	1	3	20	58	90.88	98.63	110.77	0	71	5	4	3	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 PM	75	0	0	0	0	0	0	1	8	21	45	89.26	96.85	110.27	1	57	9	4	1	0	0	2	0	0	1	0	0
11/10/2019	5:00:00 PM	97	0	0	0	1	0	1	5	4	29	57	86.93	93.68	107.16	0	77	9	4	2	0	0	1	2	1	1	0	0

11/10/2019	6:00:00 PM	87	0	0	0	0	0	0	4	17	19	47	83.39	90.39	101.27	1	70	5	5	1	3	1	1	0	0	0	0	0
11/10/2019	7:00:00 PM	74	0	0	0	0	0	0	4	12	15	43	87.2	93.12	105.46	0	62	7	4	1	0	0	0	0	0	0	0	0
11/10/2019	8:00:00 PM	70	0	0	0	0	0	0	2	8	17	43	88.84	95.53	110.93	0	61	6	0	2	0	1	0	0	0	0	0	0
11/10/2019	9:00:00 PM	53	0	0	0	0	0	0	1	5	8	39	94.63	102.74	119.92	0	45	5	0	2	0	0	0	0	0	1	0	0
11/10/2019	10:00:00 PM	60	0	0	0	0	0	0	2	8	8	42	93.08	100.23	114.24	0	49	7	2	1	0	0	0	0	1	0	0	0
11/10/2019	11:00:00 PM	32	0	0	0	0	0	0	2	3	3	24	97.78	105.91	126.8	0	24	4	0	1	0	1	1	0	0	1	0	0
11/10/2019	12:00:00 AM	17	0	0	0	0	0	0	0	2	6	9	87.86	95.82	117	0	10	6	0	0	0	0	0	0	0	1	0	0
11/10/2019	06:00-09:00	84	0	1	1	1	0	0	2	8	13	58		97.54		0	56	15	3	6	1	1	0	1	1	0	0	0
11/10/2019	15:00-19:00	416	0	0	0	1	1	1	15	44	104	250		94.45		2	337	35	21	8	3	1	4	2	1	2	0	0
11/10/2019	06:00-22:00	968	0	2	1	2	1	1	31	99	196	635		97.26		2	785	96	33	29	6	3	4	3	3	4	0	0
11/10/2019	00:00-24:00	1058	0	2	2	3	1	1	34	107	212	696		97.53		2	849	114	34	31	6	4	6	3	3	6	0	0
11/11/2019	1:00:00 AM	12	0	0	0	0	0	0	0	0	1	11	96	100.92	110.4	0	5	4	0	2	1	0	0	0	0	0	0	0
11/11/2019	2:00:00 AM	11	0	0	0	0	0	0	1	1	1	8	102	106.64	123.17	0	9	0	0	1	0	1	0	0	0	0	0	0
11/11/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	93	105.5	0	2	0	0	0	0	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	9	0	0	0	0	0	0	0	0	4	5	88	96.89	106.83	0	7	2	0	0	0	0	0	0	0	0	0	0
11/11/2019	5:00:00 AM	13	0	0	0	0	0	0	1	2	2	8	95	101.62	125.17	0	8	3	0	0	0	0	1	1	0	0	0	0
11/11/2019	6:00:00 AM	18	0	0	0	0	0	0	4	1	3	10	83.67	89.61	104.09	0	9	1	0	3	2	0	1	2	0	0	0	0
11/11/2019	7:00:00 AM	32	0	0	0	0	0	1	3	9	4	15	80.67	89.47	105.31	0	16	4	1	4	1	1	1	2	1	1	0	0
11/11/2019	8:00:00 AM	102	0	1	1	0	0	1	5	16	35	43	83.51	89.75	107.14	0	58	11	6	12	1	5	3	1	1	3	1	0
11/11/2019	9:00:00 AM	67	0	1	0	0	1	1	6	8	21	29	83.21	88.63	102.34	1	32	6	4	8	0	5	9	1	0	1	0	0
11/11/2019	10:00:00 AM	83	0	0	0	0	0	0	3	15	13	52	88.28	94.83	110.89	0	34	10	9	7	4	11	4	2	1	1	0	0
11/11/2019	11:00:00 AM	63	0	0	0	0	1	1	1	11	11	38	87.33	94.67	108.41	0	37	5	2	7	3	4	1	0	0	4	0	0
11/11/2019	12:00:00 PM	73	0	0	2	0	0	0	5	7	13	46	88.33	95.07	110.55	0	41	12	5	8	0	2	3	0	1	1	0	0
11/11/2019	1:00:00 PM	78	0	0	1	0	0	0	1	11	14	51	90.64	97.18	112.95	0	55	5	0	13	0	1	0	0	2	2	0	0
11/11/2019	2:00:00 PM	82	0	0	0	0	0	0	2	12	19	49	87.88	94.59	105.14	0	55	9	4	5	1	1	0	0	4	3	0	0
11/11/2019	3:00:00 PM	71	0	0	0	0	0	1	4	9	25	32	84.68	91.1	104.94	0	40	7	3	8	4	3	2	0	1	3	0	0
11/11/2019	4:00:00 PM	97	0	0	0	0	1	2	6	15	15	58	89	94.72	110.3	0	63	9	7	9	0	2	2	1	0	4	0	0
11/11/2019	5:00:00 PM	101	0	0	0	0	0	2	14	16	21	48	83.46	89.55	105.33	1	59	16	5	3	1	5	4	1	1	5	0	0
11/11/2019	6:00:00 PM	104	0	1	0	0	0	6	7	23	22	45	82.25	88.88	106.69	0	50	14	14	6	0	6	12	0	1	1	0	0
11/11/2019	7:00:00 PM	97	0	0	0	0	0	3	1	22	22	49	87.07	94.18	113.68	0	50	15	7	7	3	0	8	2	2	3	0	0
11/11/2019	8:00:00 PM	60	0	0	0	0	1	1	0	6	19	33	87.91	97.23	115.19	0	33	9	2	6	1	2	1	2	2	2	0	0
11/11/2019	9:00:00 PM	52	0	0	0	0	0	0	2	3	13	34	97.13	103.62	125.36	0	27	14	2	5	0	0	1	0	0	3	0	0
11/11/2019	10:00:00 PM	43	0	0	0	0	1	2	0	4	11	25	86.25	95.51	112.67	1	21	10	2	1	2	1	1	0	0	3	1	0
11/11/2019	11:00:00 PM	17	0	0	0	0	0	0	0	1	1	15	104	111.41	122.09	0	11	3	2	0	0	1	0	0	0	0	0	0
11/11/2019	12:00:00 AM	16	0	0	0	0	0	0	0	1	3	12	102.43	110.06	137.67	0	8	3	0	2	0	2	1	0	0	0	0	0
11/11/2019	06:00-09:00	219	0	2	1	0	1	3	18	34	63	97		89.36		1	115	22	11	27	4	11	14	6	2	5	1	0
11/11/2019	15:00-19:00	470	0	1	0	0	1	14	32	85	105	232		91.66		1	262	61	36	33	8	16	28	4	5	16	0	0
11/11/2019	06:00-22:00	1223	0	3	4	0	5	21	64	188	281	657		93.29		3	680	157	73	112	23	49	53	14	17	40	2	0
11/11/2019	00:00-24:00	1303	0	3	4	0	5	21	66	194	293	717		94.02		3	730	172	75	117	24	53	55	15	17	40	2	0

11/12/2019	1:00:00 AM	11	0	0	0	0	0	0	0	2	1	8	104.4	111.09	144.25	0	6	2	0	0	0	0	1	0	0	2	0	0
11/12/2019	2:00:00 AM	3	0	0	0	0	0	1	1	0	0	1	0	75.67	109.5	0	1	0	0	1	0	0	0	0	0	1	0	0
11/12/2019	3:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	86.75	93	128	0	2	0	0	1	0	1	0	0	0	1	0	0
11/12/2019	4:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	95.33	110	0	1	1	0	1	0	0	0	0	0	0	0	0
11/12/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	1	3	87	94.6	110.5	0	3	1	0	0	0	0	0	0	0	1	0	0
11/12/2019	6:00:00 AM	13	0	0	0	0	0	0	1	5	3	4	80.29	88.08	104.4	0	5	1	1	3	0	1	0	0	0	2	0	0
11/12/2019	7:00:00 AM	32	0	0	0	0	0	0	3	2	9	18	88.17	94	106.69	0	9	3	2	4	4	2	2	0	5	1	0	0
11/12/2019	8:00:00 AM	97	0	1	0	0	0	0	3	23	23	47	81.79	88.56	100.45	1	48	8	8	11	2	8	7	0	3	1	0	0
11/12/2019	9:00:00 AM	87	0	0	2	0	1	1	2	8	16	57	88.87	95.07	111.12	0	46	15	5	9	1	4	2	1	2	2	0	0
11/12/2019	10:00:00 AM	94	0	0	0	0	0	0	3	3	19	69	92.22	99.83	113.65	0	50	8	8	11	0	4	0	2	4	7	0	0
11/12/2019	11:00:00 AM	87	0	0	0	0	0	0	1	19	21	46	85.29	92.57	106.92	0	34	7	4	17	3	7	7	0	3	5	0	0
11/12/2019	12:00:00 PM	88	0	0	0	0	1	0	3	7	11	66	91.95	99	115.7	0	51	5	4	10	2	6	9	1	0	0	0	0
11/12/2019	1:00:00 PM	82	0	2	0	0	0	0	0	6	16	58	89.29	96.09	109.18	0	41	12	5	4	2	7	6	1	3	1	0	0
11/12/2019	2:00:00 PM	97	0	0	1	0	0	1	3	11	19	62	88.32	94.61	106.38	0	55	10	2	8	5	6	5	1	2	2	0	1
11/12/2019	3:00:00 PM	96	0	0	1	0	0	1	3	11	22	58	87.33	94.45	107.84	1	47	9	6	9	1	4	6	3	5	5	0	0
11/12/2019	4:00:00 PM	97	0	0	0	0	0	0	5	9	23	60	89.58	97.85	113.4	1	63	12	3	7	3	3	3	1	1	0	0	0
11/12/2019	5:00:00 PM	102	0	0	0	0	3	6	10	17	20	46	79.87	85.95	100.06	0	66	7	5	9	0	5	4	0	3	2	1	0
11/12/2019	6:00:00 PM	101	0	0	0	0	1	6	12	19	20	43	81.19	87.22	104.48	0	56	12	6	10	2	2	9	1	0	2	1	0
11/12/2019	7:00:00 PM	83	0	0	0	0	1	0	3	9	24	46	87.24	94.76	111.16	0	44	11	4	8	2	2	5	1	0	5	0	1
11/12/2019	8:00:00 PM	78	0	0	0	0	1	0	6	4	15	52	88.81	96.29	110.6	0	46	6	2	9	1	4	5	1	1	3	0	0
11/12/2019	9:00:00 PM	52	0	0	1	0	0	1	1	5	10	34	90.3	96.5	113.88	0	27	7	3	2	1	1	8	0	1	2	0	0
11/12/2019	10:00:00 PM	31	0	0	0	0	0	0	4	3	6	18	88.89	95.97	115.43	0	15	5	2	4	0	2	0	1	2	0	0	0
11/12/2019	11:00:00 PM	19	0	0	0	0	0	0	1	1	2	15	102.6	110.95	132.91	0	13	1	1	2	1	0	0	0	0	1	0	0
11/12/2019	12:00:00 AM	10	0	0	0	0	0	0	0	3	1	6	100	100.1	116.83	0	6	1	0	1	0	0	0	0	0	2	0	0
11/12/2019	06:00-09:00	229	0	1	2	0	1	1	9	38	51	126		91.76		1	108	27	16	27	7	15	11	1	10	6	0	0
11/12/2019	15:00-19:00	479	0	0	1	0	5	13	33	65	109	253		91.86		2	276	51	24	43	8	16	27	6	9	14	2	1
11/12/2019	06:00-22:00	1317	0	3	5	0	8	16	63	161	277	784		93.94		3	703	138	70	135	29	68	78	14	35	40	2	2
11/12/2019	00:00-24:00	1373	0	3	5	0	8	17	66	169	285	820		94.32		3	735	144	71	141	30	69	79	14	36	47	2	2
11/13/2019	1:00:00 AM	13	0	0	0	0	0	0	0	1	3	9	103.33	109.62	143.25	0	7	2	2	2	0	0	0	0	0	0	0	0
11/13/2019	2:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	88	97.67	109.25	0	3	2	0	0	0	0	0	1	0	0	0	0
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	99.5	108.5	113	0	0	2	0	0	0	0	0	0	0	0	0	0
11/13/2019	4:00:00 AM	8	0	0	0	0	0	0	1	1	1	5	88.67	95.62	109.75	0	5	1	0	1	0	0	0	0	0	1	0	0
11/13/2019	5:00:00 AM	7	0	0	0	0	0	0	0	1	0	6	106	108.14	115.4	0	3	2	0	1	0	0	1	0	0	0	0	0
11/13/2019	6:00:00 AM	20	0	0	0	0	0	0	2	4	4	10	85.29	91.4	110.11	0	7	1	1	3	3	1	0	1	2	1	0	0
11/13/2019	7:00:00 AM	43	0	0	1	0	0	0	3	7	12	20	83	89.84	106.2	0	22	6	3	5	0	3	2	1	1	0	0	0
11/13/2019	8:00:00 AM	92	0	0	2	0	0	2	15	19	17	37	78.46	84.8	100.8	1	40	11	7	13	2	6	6	1	1	3	0	1
11/13/2019	9:00:00 AM	81	0	2	1	0	3	0	7	14	23	31	79.25	84.75	99	0	34	9	5	15	4	2	8	2	1	1	0	0
11/13/2019	10:00:00 AM	82	0	0	0	1	0	0	4	9	23	45	86.23	92.99	107.18	1	42	6	2	9	1	7	2	4	3	4	0	1
11/13/2019	11:00:00 AM	101	0	0	1	0	0	2	6	9	25	58	84.93	92	104.46	0	55	12	3	7	2	6	5	3	2	4	1	1
11/13/2019	12:00:00 PM	114	0	1	1	0	0	2	10	16	20	64	86.38	92.22	108.7	0	53	16	5	13	7	5	9	3	2	1	0	0
11/13/2019	1:00:00 PM	97	0	0	2	0	1	2	3	10	19	60	85.4	92.89	105.65	0	49	13	4	9	2	9	8	0	0	3	0	0
11/13/2019	2:00:00 PM	94	0	0	0	1	0	1	5	11	19	57	85.65	92.83	105.06	0	45	8	3	13	1	6	9	3	3	3	0	0

11/13/2019	3:00:00 PM	90	0	0	0	0	1	0	3	12	17	57	90.12	97.04	114.64	0	56	9	5	9	2	1	4	1	3	0	0	0
11/13/2019	4:00:00 PM	41	0	0	0	0	1	3	2	9	3	23	81.8	89.15	104.54	0	26	6	1	6	1	1	0	0	0	0	0	0
11/13/2019	06:00-09:00	236	0	2	4	0	3	2	27	44	56	98		86.26		1	103	27	16	36	9	12	16	5	5	5	0	1
11/13/2019	15:00-19:00	131	0	0	0	0	2	3	5	21	20	80		94.57		0	82	15	6	15	3	2	4	1	3	0	0	0
11/13/2019	06:00-22:00	855	0	3	8	2	6	12	60	120	182	462		91.13		2	429	97	39	102	25	47	53	19	18	20	1	3
11/13/2019	00:00-24:00	891	0	3	8	2	6	12	61	123	188	488		91.65		2	447	106	41	106	25	47	54	20	18	21	1	3

Sintereag spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	12:00:00 PM	67	0	0	0	0	0	1	2	9	16	39	88	96.79	114.35	1	31	4	5	5	0	3	11	3	1	3	0	0
11/6/2019	1:00:00 PM	100	0	0	0	0	0	0	5	17	18	60	90.29	97.65	118.86	1	62	3	5	6	4	9	3	3	2	2	0	0
11/6/2019	2:00:00 PM	88	0	0	0	0	0	0	3	17	20	48	88.65	97.18	116	0	44	7	5	14	5	4	6	0	1	1	1	0
11/6/2019	3:00:00 PM	82	0	0	0	0	0	0	4	7	18	53	90.07	97.32	111.97	0	44	8	4	7	3	4	5	1	1	3	2	0
11/6/2019	4:00:00 PM	92	0	0	1	0	0	0	4	10	23	54	87	94.74	110.98	0	46	12	3	3	5	6	5	5	2	5	0	0
11/6/2019	5:00:00 PM	99	0	0	0	1	0	1	5	21	23	48	85.18	90.72	107.11	0	56	15	3	7	3	7	6	0	0	2	0	0
11/6/2019	6:00:00 PM	76	0	0	0	0	0	1	4	13	12	46	88.85	94.12	112.03	0	41	12	3	6	2	2	4	1	2	3	0	0
11/6/2019	7:00:00 PM	64	0	0	0	0	1	0	5	17	11	30	79.37	87.34	100	0	30	10	6	7	1	2	3	1	0	4	0	0
11/6/2019	8:00:00 PM	52	0	0	0	0	0	0	4	12	10	26	86.13	90.58	104.75	0	22	11	4	4	1	3	1	0	0	6	0	0
11/6/2019	9:00:00 PM	32	0	0	0	0	0	1	10	7	7	7	73.5	79.41	93.53	0	17	6	6	2	0	1	0	0	0	0	0	0
11/6/2019	10:00:00 PM	11	0	0	0	0	0	0	1	4	1	5	79.5	89.18	107.83	0	6	2	0	1	0	1	0	0	0	0	1	0
11/6/2019	11:00:00 PM	19	0	0	0	0	0	1	0	1	5	12	91.9	97.05	111.25	0	14	1	1	0	0	0	0	0	1	2	0	0
11/6/2019	12:00:00 AM	6	0	0	0	0	0	0	1	0	1	4	88	90.83	101.8	0	3	1	0	0	0	1	0	0	0	1	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	413	0	0	1	1	1	2	22	68	87	231		93.03		0	217	57	19	30	14	21	23	8	5	17	2	0
11/6/2019	06:00-22:00	763	0	0	1	1	1	4	47	134	159	416		93.65		2	399	90	44	62	24	42	44	14	9	29	4	0
11/6/2019	00:00-24:00	788	0	0	1	1	1	5	48	135	165	432		93.71		2	416	92	45	62	24	43	44	14	10	32	4	0
11/7/2019	1:00:00 AM	8	0	0	0	0	0	0	0	1	1	6	99	108.75	129.5	0	5	1	0	2	0	0	0	0	0	0	0	0
11/7/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	77	87	105	0	1	0	0	0	0	1	2	0	0	0	0	0
11/7/2019	3:00:00 AM	5	0	0	0	0	0	0	0	0	1	4	90	101.4	110.25	0	4	0	0	0	0	0	1	0	0	0	0	0
11/7/2019	4:00:00 AM	10	0	0	0	0	0	0	0	0	1	9	105	111.9	133.75	0	7	0	0	0	1	0	0	0	0	2	0	0
11/7/2019	5:00:00 AM	15	0	0	0	0	1	1	0	2	3	8	84	90.47	104.56	0	4	1	2	2	0	1	1	1	1	2	0	0
11/7/2019	6:00:00 AM	32	0	0	0	0	0	0	0	2	2	28	97.36	103.78	117.64	0	17	5	2	5	0	1	2	0	0	0	0	0
11/7/2019	7:00:00 AM	63	0	0	0	0	1	1	4	14	13	30	84.67	92.25	109.93	1	28	16	4	4	0	6	0	0	2	1	1	0
11/7/2019	8:00:00 AM	108	0	0	0	0	0	0	9	16	25	58	86.73	93.21	108.34	7	54	11	8	5	1	2	12	2	3	3	0	0
11/7/2019	9:00:00 AM	81	0	0	1	0	1	1	2	11	17	48	86.96	94.56	110.32	3	51	3	3	7	3	1	5	4	0	1	0	0
11/7/2019	10:00:00 AM	87	0	0	0	0	0	1	2	11	24	49	87.48	94.15	111.06	3	50	4	3	4	2	8	5	1	0	7	0	0
11/7/2019	11:00:00 AM	82	0	0	0	0	0	2	1	7	24	48	87.94	94.67	111.09	3	46	10	4	4	1	4	3	0	2	3	2	0
11/7/2019	12:00:00 PM	91	0	0	0	0	0	0	2	9	19	61	89.58	96.3	109	4	55	16	2	4	2	1	4	0	1	1	1	0
11/7/2019	1:00:00 PM	71	0	0	0	0	0	0	2	10	9	50	91.84	97.8	112.62	1	45	5	5	4	2	0	4	1	2	2	0	0
11/7/2019	2:00:00 PM	92	0	1	0	0	0	0	2	12	24	53	87.43	95.92	111.55	0	55	7	6	9	1	3	3	2	3	3	0	0
11/7/2019	3:00:00 PM	111	0	0	0	0	0	1	3	23	25	59	85.93	92.62	108.3	0	60	12	4	10	4	9	9	0	0	3	0	0
11/7/2019	4:00:00 PM	103	0	0	0	0	0	2	3	8	20	70	93.47	99.08	116.36	1	64	9	4	7	3	4	7	1	0	3	0	0
11/7/2019	5:00:00 PM	134	0	1	0	0	0	1	2	17	26	87	89.87	95.49	109.23	1	81	17	6	12	3	7	5	0	1	1	0	0
11/7/2019	6:00:00 PM	95	0	0	0	0	1	0	1	12	18	63	90.32	97.29	111.09	0	52	16	3	6	6	3	6	0	1	2	0	0
11/7/2019	7:00:00 PM	80	0	0	0	0	0	0	6	17	16	41	83.88	90.86	104.53	0	40	10	6	7	3	3	3	1	1	6	0	0
11/7/2019	8:00:00 PM	43	0	0	0	0	0	1	3	2	12	25	88.82	95.6	113.22	2	32	4	0	2	0	2	0	0	1	0	0	0

11/7/2019	9:00:00 PM	27	0	0	0	0	0	0	0	2	7	18	90.73	99.59	114.08	0	26	0	1	0	0	0	0	0	0	0	0	0
11/7/2019	10:00:00 PM	22	0	0	0	0	0	0	0	7	2	13	88.25	94.91	111	0	17	1	0	1	0	0	0	0	2	1	0	0
11/7/2019	11:00:00 PM	14	0	0	0	0	1	0	1	5	6	1	72.6	78.64	86.75	0	9	1	0	2	0	0	0	0	0	2	0	0
11/7/2019	12:00:00 AM	5	0	0	0	0	0	0	0	0	2	3	81	91	97.33	0	2	1	1	1	0	0	0	0	0	0	0	0
11/7/2019	06:00-09:00	284	0	0	1	0	2	2	15	43	57	164		94.57		11	150	35	17	21	4	10	19	6	5	5	1	0
11/7/2019	15:00-19:00	523	0	1	0	0	1	4	15	77	105	320		95.21		2	297	64	23	42	19	26	30	2	3	15	0	0
11/7/2019	06:00-22:00	1322	0	2	1	0	3	10	42	180	283	801		95.33		26	773	146	61	91	31	54	68	12	19	37	4	0
11/7/2019	00:00-24:00	1383	0	2	1	0	5	11	44	189	298	833		95.29		26	805	150	64	98	32	56	72	13	20	43	4	0
11/8/2019	1:00:00 AM	8	0	0	0	0	0	0	1	1	1	5	80	89.88	101.17	0	6	0	0	0	1	0	1	0	0	0	0	0
11/8/2019	2:00:00 AM	4	0	0	0	0	0	0	0	1	0	3	0	97.5	108.5	0	1	0	0	1	0	0	0	0	0	2	0	0
11/8/2019	3:00:00 AM	11	0	0	0	0	0	0	0	1	2	8	95.6	104.91	130.75	0	6	2	0	1	0	0	1	0	0	1	0	0
11/8/2019	4:00:00 AM	11	0	0	0	0	0	0	0	0	0	11	96.62	102.09	121.25	0	7	0	1	1	1	0	0	1	0	0	0	0
11/8/2019	5:00:00 AM	22	0	0	0	0	0	0	1	2	3	16	94.6	101.05	117.8	0	12	4	1	1	1	1	1	1	0	0	0	0
11/8/2019	6:00:00 AM	46	0	0	0	0	0	0	0	4	4	38	98.27	105.7	119.91	0	31	4	1	6	3	0	0	0	0	1	0	0
11/8/2019	7:00:00 AM	69	0	0	0	0	0	1	1	3	13	51	95.48	102.29	119.6	0	46	5	4	7	1	1	1	1	1	2	0	0
11/8/2019	8:00:00 AM	101	0	0	0	0	0	1	4	8	16	72	91.94	98.96	113.12	1	53	14	2	8	0	4	15	2	2	0	0	0
11/8/2019	9:00:00 AM	99	0	0	0	0	0	3	6	11	18	61	90.79	96.17	115.67	0	53	10	5	12	4	3	6	1	2	3	0	0
11/8/2019	10:00:00 AM	105	0	0	0	0	0	0	4	8	28	65	90.62	97.74	115.53	1	57	17	6	9	2	2	9	0	0	2	0	0
11/8/2019	11:00:00 AM	105	0	0	0	0	0	1	3	19	17	65	88.88	95.29	109.9	0	57	15	5	7	4	5	7	1	1	3	0	0
11/8/2019	12:00:00 PM	113	0	0	0	0	0	0	7	12	23	71	90.89	98.65	116.04	0	48	20	5	15	6	4	10	1	1	3	0	0
11/8/2019	1:00:00 PM	118	0	0	0	0	0	2	7	10	29	70	88.87	95.54	111.44	0	55	18	9	11	5	5	9	1	1	4	0	0
11/8/2019	2:00:00 PM	122	0	0	0	0	0	0	4	11	31	76	92.06	100.3	120.38	1	56	21	8	12	3	12	4	2	1	1	1	0
11/8/2019	3:00:00 PM	110	0	0	2	1	0	0	7	14	24	62	87.7	94.66	111.92	0	50	18	7	13	2	7	6	2	1	2	2	0
11/8/2019	4:00:00 PM	86	0	0	0	0	1	0	1	12	16	56	90.33	97.15	112.9	0	45	12	5	8	2	1	7	1	2	3	0	0
11/8/2019	5:00:00 PM	122	0	0	0	0	1	2	14	24	15	66	83.71	90.73	106	0	51	28	3	13	4	10	8	1	2	1	1	0
11/8/2019	6:00:00 PM	87	0	0	0	0	0	0	0	22	24	41	85.31	92.71	107.9	1	50	17	3	8	1	3	2	0	1	1	0	0
11/8/2019	7:00:00 PM	59	0	0	0	0	0	0	6	13	18	22	80.12	86.46	98.11	2	42	4	1	4	0	2	1	0	1	2	0	0
11/8/2019	8:00:00 PM	56	0	0	0	0	0	0	4	9	14	29	83.88	91.88	104.97	2	37	6	3	2	0	1	0	2	1	2	0	0
11/8/2019	9:00:00 PM	32	0	0	0	0	0	0	2	6	12	12	82.05	89.38	104.75	2	21	1	0	1	1	0	1	1	2	1	1	0
11/8/2019	10:00:00 PM	25	0	0	1	0	0	0	1	4	6	13	86	92.44	110.15	2	9	9	2	2	0	0	0	0	0	1	0	0
11/8/2019	11:00:00 PM	21	0	0	0	0	1	0	0	4	5	11	84.71	92.29	106.55	1	10	7	1	0	0	0	1	0	0	1	0	0
11/8/2019	12:00:00 AM	8	0	0	0	0	0	0	0	1	1	6	91.4	98.5	113	1	5	0	1	0	0	0	0	0	1	0	0	0
11/8/2019	06:00-09:00	315	0	0	0	0	0	5	11	26	51	222		99.8		1	183	33	12	33	8	8	22	4	5	6	0	0
11/8/2019	15:00-19:00	464	0	0	2	1	2	2	28	85	97	247		92.68		3	238	79	19	46	9	23	24	4	7	9	3	0
11/8/2019	06:00-22:00	1455	0	0	3	1	2	10	71	190	308	870		96		12	761	219	69	138	38	60	86	16	19	32	5	0
11/8/2019	00:00-24:00	1540	0	0	3	1	3	10	73	200	320	930		96.11		14	808	232	73	142	41	61	90	18	20	36	5	0
11/9/2019	1:00:00 AM	7	0	0	0	0	0	0	2	0	0	5	98	102	121.25	1	3	1	0	2	0	0	0	0	0	0	0	0
11/9/2019	2:00:00 AM	10	0	0	0	0	0	1	0	1	2	6	85.33	91.5	102.5	0	5	1	1	1	0	0	2	0	0	0	0	0
11/9/2019	3:00:00 AM	5	0	0	0	0	0	0	1	0	3	1	88	102.2	0	0	3	2	0	0	0	0	0	0	0	0	0	0

11/9/2019	4:00:00 AM	4	0	0	0	0	0	1	1	0	0	2	78	80.5	100	0	4	0	0	0	0	0	0	0	0	0	0
11/9/2019	5:00:00 AM	6	0	0	0	0	0	0	0	1	0	5	95	97	103.75	0	3	2	0	1	0	0	0	0	0	0	0
11/9/2019	6:00:00 AM	23	0	0	0	0	0	2	6	8	5	2	71.18	75.04	86.44	0	16	1	2	2	0	1	0	1	0	0	0
11/9/2019	7:00:00 AM	66	0	0	0	1	1	7	12	17	16	12	71.8	76.56	88.94	0	43	6	5	6	1	2	1	1	0	1	0
11/9/2019	8:00:00 AM	61	0	0	0	0	0	1	5	11	18	26	82.46	88.62	102.85	0	43	9	3	1	1	2	1	0	1	0	0
11/9/2019	9:00:00 AM	82	0	0	0	0	0	3	5	10	19	45	86.78	93.52	109.68	2	60	2	4	6	2	4	1	0	1	0	0
11/9/2019	10:00:00 AM	77	0	0	0	2	0	0	1	10	13	51	89.5	96.9	110.71	1	57	7	1	4	1	2	1	0	1	2	0
11/9/2019	11:00:00 AM	59	0	0	0	0	0	0	1	6	6	46	96.1	102.75	117.71	1	35	10	1	6	1	1	3	0	0	1	0
11/9/2019	12:00:00 PM	89	0	1	0	1	0	1	5	4	12	65	91.84	98.2	113.86	0	59	13	3	2	2	5	2	0	1	2	0
11/9/2019	1:00:00 PM	70	0	0	0	0	0	0	1	6	11	52	95.87	102.71	113.65	1	44	9	3	6	2	0	4	0	0	1	0
11/9/2019	2:00:00 PM	68	0	0	1	0	0	0	1	2	16	48	92.87	101.82	119.27	0	37	12	5	3	1	5	3	0	0	2	0
11/9/2019	3:00:00 PM	82	0	0	1	0	0	1	0	8	14	58	90.52	98.52	110.58	0	46	18	2	4	4	3	3	1	0	1	0
11/9/2019	4:00:00 PM	79	0	0	0	0	1	0	6	9	18	45	87.75	94.86	110.39	0	44	17	5	3	1	2	3	1	0	3	0
11/9/2019	5:00:00 PM	81	0	0	0	0	0	0	4	16	15	46	87.4	95.96	111.26	0	41	23	6	6	0	2	1	0	0	1	1
11/9/2019	6:00:00 PM	83	0	0	1	0	0	1	2	8	10	61	91.2	97.08	109.93	1	53	16	5	6	1	1	0	0	0	0	0
11/9/2019	7:00:00 PM	53	0	0	0	1	0	1	6	10	12	23	84.35	90.21	110.45	0	31	13	3	2	0	1	0	0	0	3	0
11/9/2019	8:00:00 PM	56	0	0	0	0	0	2	2	12	8	32	82	91.62	104.91	0	35	13	4	1	1	0	1	1	0	0	0
11/9/2019	9:00:00 PM	39	0	0	0	0	0	0	4	3	6	26	95	100.05	117.42	0	24	12	0	0	0	3	0	0	0	0	0
11/9/2019	10:00:00 PM	15	0	0	0	0	0	0	1	0	3	11	91.29	96.47	110.71	0	12	3	0	0	0	0	0	0	0	0	0
11/9/2019	11:00:00 PM	19	0	0	1	0	0	0	0	0	9	9	84.78	90.95	105.3	0	9	7	1	1	1	0	0	0	0	0	0
11/9/2019	12:00:00 AM	20	0	0	0	0	0	0	0	3	4	13	104	108.65	126.5	0	16	4	0	0	0	0	0	0	0	0	0
11/9/2019	06:00-09:00	232	0	0	0	1	1	13	28	46	58	85		85.58		2	162	18	14	15	4	9	3	2	2	1	0	0
11/9/2019	15:00-19:00	378	0	0	2	1	1	3	18	51	69	233		95.73		1	215	87	21	21	6	9	7	2	0	8	1	0
11/9/2019	06:00-22:00	1083	0	1	3	5	2	19	62	140	202	649		95.01		6	680	184	52	58	18	34	24	5	4	17	1	0
11/9/2019	00:00-24:00	1154	0	1	4	5	2	21	66	145	220	690		95.18		7	723	201	54	63	19	34	26	5	4	17	1	0
11/10/2019	1:00:00 AM	9	0	0	0	0	0	0	0	3	3	3	81.75	88.22	107	0	6	2	0	1	0	0	0	0	0	0	0
11/10/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	82	102	0	1	0	0	0	0	0	0	0	0	0	0
11/10/2019	3:00:00 AM	16	0	0	0	0	0	0	0	4	1	11	98.5	102.12	117.8	0	8	7	1	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 AM	21	0	0	0	0	0	0	0	0	2	19	105	113.57	130.7	0	16	4	0	1	0	0	0	0	0	0	0
11/10/2019	5:00:00 AM	10	0	0	0	0	0	1	0	0	1	8	96.5	103.3	120.2	0	8	1	0	0	1	0	0	0	0	0	0
11/10/2019	6:00:00 AM	17	0	0	0	0	0	0	0	2	2	13	103.25	111.12	142	0	9	5	1	2	0	0	0	0	0	0	0
11/10/2019	7:00:00 AM	26	0	0	0	0	0	0	0	2	0	24	98.64	107.19	121.33	0	15	4	0	3	0	1	0	0	0	3	0
11/10/2019	8:00:00 AM	39	0	0	0	0	0	1	0	0	2	36	113.36	123.03	151.47	0	24	6	2	3	1	2	0	0	1	0	0
11/10/2019	9:00:00 AM	53	0	0	0	0	0	0	1	5	5	42	99.31	106.47	121.56	0	30	17	2	2	0	2	0	0	0	0	0
11/10/2019	10:00:00 AM	77	0	0	0	0	0	0	3	3	6	65	103.15	110.9	127.34	0	54	17	1	3	1	0	0	1	0	0	0
11/10/2019	11:00:00 AM	95	0	0	0	0	0	0	5	3	9	78	98.32	106.22	122.13	0	66	21	2	2	2	0	0	1	0	1	0
11/10/2019	12:00:00 PM	91	0	0	0	0	0	1	1	4	6	79	98.8	107.75	123.84	0	56	27	4	2	1	0	0	0	1	0	0
11/10/2019	1:00:00 PM	108	0	0	0	0	0	1	0	2	5	100	102.16	110.57	124.73	0	74	22	2	6	2	1	0	0	0	1	0
11/10/2019	2:00:00 PM	113	0	0	0	0	0	0	0	7	12	94	99.62	107.58	123.11	0	79	21	6	3	1	1	0	0	0	2	0
11/10/2019	3:00:00 PM	150	0	0	1	0	0	0	2	2	12	133	101.1	109.56	128.49	0	104	32	7	6	0	0	1	0	0	0	0
11/10/2019	4:00:00 PM	150	0	0	0	0	0	0	5	15	33	97	90.71	98.91	116.51	2	112	28	1	3	0	1	0	0	1	1	1	0
11/10/2019	5:00:00 PM	166	0	0	0	0	0	1	4	13	15	133	96.47	104.8	120.84	2	135	17	2	4	2	2	1	1	0	0	0	0

11/10/2019	6:00:00 PM	128	0	0	0	0	0	0	6	14	28	80	89.2	96.65	111.48	0	102	20	2	1	0	1	0	0	1	1	0	0
11/10/2019	7:00:00 PM	109	0	0	0	0	0	0	0	21	20	68	89.32	97.17	111.23	0	90	8	3	3	0	0	2	1	0	2	0	0
11/10/2019	8:00:00 PM	68	0	0	0	0	0	0	0	6	14	48	95.83	103.72	123.93	1	56	9	0	1	0	0	0	0	1	0	0	0
11/10/2019	9:00:00 PM	70	0	0	0	0	0	0	3	8	9	50	97.71	103.93	119.24	0	58	7	1	1	0	0	0	0	1	2	0	0
11/10/2019	10:00:00 PM	36	0	0	0	0	0	0	1	4	7	24	99.44	104.58	126.69	0	33	2	0	0	0	0	0	0	0	1	0	0
11/10/2019	11:00:00 PM	20	0	0	0	0	0	0	2	1	4	13	93.57	99.5	118.88	0	11	3	2	0	1	0	1	0	0	2	0	0
11/10/2019	12:00:00 AM	11	0	0	0	0	0	0	1	2	2	6	86.75	93.18	115.5	0	8	2	0	0	0	0	0	0	1	0	0	0
11/10/2019	06:00-09:00	135	0	0	0	0	0	1	1	9	9	115		111.98		0	78	32	5	10	1	5	0	0	1	3	0	0
11/10/2019	15:00-19:00	703	0	0	1	0	0	1	17	65	108	511		101.89		4	543	105	15	17	2	4	4	2	2	4	1	0
11/10/2019	06:00-22:00	1496	0	0	1	0	0	4	31	111	185	1164		105.2		5	1097	263	36	45	10	11	4	4	6	14	1	0
11/10/2019	00:00-24:00	1584	0	0	1	0	0	5	34	121	199	1224		105		5	1155	282	39	47	12	11	5	4	7	16	1	0
11/11/2019	1:00:00 AM	16	0	0	0	0	0	0	1	0	2	13	100.4	104.81	118	0	15	1	0	0	0	0	0	0	0	0	0	0
11/11/2019	2:00:00 AM	7	0	0	0	0	0	0	0	0	4	3	85.25	94.29	105.5	0	3	1	0	1	0	0	2	0	0	0	0	0
11/11/2019	3:00:00 AM	13	0	0	0	0	0	0	0	1	1	11	99	109.54	122.12	0	8	1	1	0	0	1	0	0	0	2	0	0
11/11/2019	4:00:00 AM	16	0	0	0	0	0	0	0	1	3	12	97.6	103.75	120.62	0	10	2	1	1	0	1	1	0	0	0	0	0
11/11/2019	5:00:00 AM	36	0	0	0	0	0	0	2	2	2	30	99.09	106.36	123.32	0	16	7	4	4	1	0	0	1	1	2	0	0
11/11/2019	6:00:00 AM	148	0	0	0	0	0	0	1	6	13	128	103.23	111.68	128.21	0	62	30	17	22	4	2	1	0	0	8	2	0
11/11/2019	7:00:00 AM	192	0	0	0	0	0	0	5	4	15	168	100.29	108.27	123.4	0	83	43	23	26	3	2	3	1	2	4	2	0
11/11/2019	8:00:00 AM	154	0	0	0	0	0	1	3	10	26	114	92.97	99.82	114.26	0	68	30	12	21	2	4	11	3	1	2	0	0
11/11/2019	9:00:00 AM	108	0	0	0	0	0	1	5	13	19	70	89.71	96.4	111.09	0	48	22	12	7	2	4	6	1	2	4	0	0
11/11/2019	10:00:00 AM	91	0	0	1	0	0	0	4	6	17	63	90.31	97.53	110.72	0	42	18	9	8	3	4	3	0	1	3	0	0
11/11/2019	11:00:00 AM	79	0	0	1	0	0	1	2	4	16	55	92.38	100.73	118.13	0	40	15	5	9	1	1	2	1	0	4	1	0
11/11/2019	12:00:00 PM	89	0	0	0	0	1	0	1	7	19	61	92.58	100.57	117.43	1	50	12	5	7	2	6	1	0	1	3	1	0
11/11/2019	1:00:00 PM	95	0	0	0	0	0	0	0	6	18	71	92.79	99.59	114.87	0	44	16	7	8	4	2	7	4	1	2	0	0
11/11/2019	2:00:00 PM	88	0	0	0	0	0	0	3	3	12	70	98.47	105.73	123.18	0	42	12	3	10	1	6	6	3	2	3	0	0
11/11/2019	3:00:00 PM	94	0	0	1	0	1	1	3	3	17	68	93.12	100.77	115.9	0	47	15	5	8	5	5	6	1	0	2	0	0
11/11/2019	4:00:00 PM	105	0	0	1	0	3	6	7	12	19	57	83.71	89.67	104.77	2	40	17	11	14	5	8	3	4	0	1	0	0
11/11/2019	5:00:00 PM	95	0	1	0	0	0	1	5	11	24	53	85.53	91.53	105.11	0	40	20	9	13	1	4	2	2	0	3	1	0
11/11/2019	6:00:00 PM	79	0	1	0	0	0	1	6	9	22	40	85.48	91.96	107.95	1	34	17	5	5	4	3	3	0	2	5	0	0
11/11/2019	7:00:00 PM	66	0	0	0	0	0	0	1	7	22	36	87.65	96.71	110.88	0	36	17	3	3	1	2	0	0	1	2	1	0
11/11/2019	8:00:00 PM	45	0	0	0	0	0	0	1	6	12	26	87.31	95.4	109.27	0	18	10	2	3	0	3	1	0	2	6	0	0
11/11/2019	9:00:00 PM	27	0	0	0	0	0	0	1	2	3	21	92	99.37	114.27	0	9	5	4	2	0	0	1	0	2	3	1	0
11/11/2019	10:00:00 PM	18	0	0	0	0	0	1	1	2	3	11	89	96.17	112.6	0	9	2	2	0	2	0	1	0	0	2	0	0
11/11/2019	11:00:00 PM	14	0	0	0	0	0	0	0	2	2	10	96.8	103	127.8	0	7	3	2	1	0	0	1	0	0	0	0	0
11/11/2019	12:00:00 AM	5	0	0	0	0	0	0	0	0	0	5	0	123	142	0	3	0	0	0	0	0	0	0	0	2	0	0
11/11/2019	06:00-09:00	602	0	0	0	0	0	2	14	33	73	480		104.82		0	261	125	64	76	11	12	21	5	5	18	4	0
11/11/2019	15:00-19:00	439	0	2	2	0	4	9	22	42	104	254		93.92		3	197	86	33	43	16	22	14	7	3	13	2	0
11/11/2019	06:00-22:00	1573	0	2	4	0	5	13	49	111	277	1112		100.18		4	712	301	134	166	40	56	57	20	17	57	9	0
11/11/2019	00:00-24:00	1680	0	2	4	0	5	13	52	117	291	1196		100.53		4	774	316	142	173	41	58	61	21	18	63	9	0

11/12/2019	1:00:00 AM	8	0	0	0	0	0	0	0	0	1	7	111.5	115.62	138.5	0	2	2	0	2	1	0	0	0	0	1	0	0
11/12/2019	2:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	112	122.67	137.5	0	2	1	0	0	0	0	0	0	0	0	0	0
11/12/2019	3:00:00 AM	8	0	0	0	0	0	0	0	1	1	6	95.5	106.88	136	0	2	1	0	0	0	1	4	0	0	0	0	0
11/12/2019	4:00:00 AM	10	0	0	0	0	0	0	0	0	0	10	98.4	106.2	114.33	0	5	1	1	1	2	0	0	0	0	0	0	0
11/12/2019	5:00:00 AM	16	0	0	0	0	0	1	0	0	5	10	97.5	100.19	120.29	0	5	6	1	2	0	0	1	0	0	1	0	0
11/12/2019	6:00:00 AM	56	0	0	0	0	0	0	1	3	7	45	101.47	108.96	127.5	0	20	12	7	7	2	1	0	0	1	6	0	0
11/12/2019	7:00:00 AM	82	0	0	0	0	0	1	0	9	3	69	97.47	104.02	118.74	0	40	11	6	9	4	3	3	0	1	3	2	0
11/12/2019	8:00:00 AM	113	0	0	0	0	0	0	4	17	19	73	91.74	99.19	116.44	0	47	18	9	17	3	4	8	2	1	4	0	0
11/12/2019	9:00:00 AM	68	0	0	0	0	1	3	3	4	19	38	88.17	94.43	114.29	0	30	10	4	4	2	12	4	0	0	2	0	0
11/12/2019	10:00:00 AM	81	0	0	1	0	0	0	2	8	20	50	89.14	97.79	114.81	0	32	14	3	8	4	3	8	2	2	3	2	0
11/12/2019	11:00:00 AM	84	0	0	0	0	0	0	2	10	15	57	92.5	99.99	116.51	0	39	13	4	12	3	2	4	2	2	3	0	0
11/12/2019	12:00:00 PM	89	0	0	0	0	0	0	4	16	18	51	87.92	95.2	112.07	0	33	22	6	10	2	5	4	0	2	4	1	0
11/12/2019	1:00:00 PM	86	0	0	0	0	0	0	4	8	12	62	94.67	100.52	120.18	0	35	20	8	6	4	2	2	0	1	8	0	0
11/12/2019	2:00:00 PM	92	0	0	1	0	0	1	3	16	20	51	85.39	91.73	105.29	0	33	19	9	8	5	6	4	3	1	2	2	0
11/12/2019	3:00:00 PM	91	0	0	0	0	0	0	3	11	15	62	89.86	97.21	110.43	0	35	21	6	11	2	3	6	3	1	3	0	0
11/12/2019	4:00:00 PM	109	0	0	0	0	0	0	5	15	23	66	88.63	95.77	109.92	0	43	24	3	7	4	9	12	3	2	2	0	0
11/12/2019	5:00:00 PM	121	0	1	0	0	1	2	6	17	24	70	85.44	91.46	106.59	0	51	23	7	14	4	4	8	4	1	5	0	0
11/12/2019	6:00:00 PM	96	0	0	2	0	1	4	10	11	20	48	81.44	88.08	103.4	0	31	30	7	8	5	5	6	0	0	4	0	0
11/12/2019	7:00:00 PM	52	0	0	0	0	0	2	2	4	11	33	92.76	99.58	119.09	0	19	17	3	6	2	1	1	0	1	2	0	0
11/12/2019	8:00:00 PM	47	0	0	0	0	0	0	1	3	8	35	94.9	102.47	121.06	0	17	13	3	2	3	0	1	2	2	4	0	0
11/12/2019	9:00:00 PM	34	0	0	0	0	0	0	0	8	4	22	89.73	95.18	109.73	0	13	9	2	4	1	2	0	0	1	1	1	0
11/12/2019	10:00:00 PM	17	0	0	0	0	0	0	0	2	1	14	103.33	112.24	132.38	0	10	3	0	1	1	0	0	1	0	1	0	0
11/12/2019	11:00:00 PM	18	0	0	0	0	0	0	1	1	5	11	97.5	104.33	132.71	0	9	4	1	0	1	0	1	0	0	2	0	0
11/12/2019	12:00:00 AM	6	0	0	0	0	0	0	0	0	1	5	94	102.17	109.4	0	2	1	0	0	0	0	2	1	0	0	0	0
11/12/2019	06:00-09:00	319	0	0	0	0	1	4	8	33	48	225		101.13		0	137	51	26	37	11	20	15	2	3	15	2	0
11/12/2019	15:00-19:00	469	0	1	2	0	2	8	26	58	93	279		93.79		0	179	115	26	46	17	22	33	10	5	16	0	0
11/12/2019	06:00-22:00	1318	0	1	4	0	3	13	50	162	239	846		97.18		0	528	279	87	134	51	62	71	22	19	57	8	0
11/12/2019	00:00-24:00	1387	0	1	4	0	3	14	51	164	252	898		97.61		0	555	295	90	139	55	63	79	23	19	61	8	0
11/13/2019	1:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	91	106	117	0	1	0	0	1	0	0	0	0	0	0	0	0
11/13/2019	2:00:00 AM	5	0	0	0	0	0	0	0	0	0	5	96.6	107.2	152	0	2	2	0	0	0	0	1	0	0	0	0	0
11/13/2019	3:00:00 AM	7	0	0	0	0	0	0	0	0	0	7	108	111	120.5	0	4	2	0	0	1	0	0	0	0	0	0	0
11/13/2019	4:00:00 AM	12	0	0	0	0	0	1	0	1	1	9	92.33	104.25	126.14	0	5	3	0	2	0	0	1	1	0	0	0	0
11/13/2019	5:00:00 AM	15	0	0	0	0	0	0	1	0	0	14	103	111.67	125.25	0	5	3	2	3	1	0	0	1	0	0	0	0
11/13/2019	6:00:00 AM	42	0	0	0	0	0	0	0	2	5	35	100.46	108.93	125.25	0	17	10	5	3	2	1	2	0	1	1	0	0
11/13/2019	7:00:00 AM	99	0	0	0	0	0	0	4	9	20	66	91.41	99.6	115.84	1	39	12	11	17	3	4	5	1	1	4	1	0
11/13/2019	8:00:00 AM	113	0	0	1	0	0	1	5	14	16	76	89.8	96.97	112.64	0	50	21	6	9	5	6	8	5	1	2	0	0
11/13/2019	9:00:00 AM	83	0	0	0	0	0	1	6	16	18	42	85.59	91.54	108.92	0	36	23	4	5	0	5	8	1	0	0	1	0
11/13/2019	10:00:00 AM	90	0	1	5	0	0	1	4	18	22	39	79.52	86.63	101.78	0	35	12	5	6	6	8	7	5	0	6	0	0
11/13/2019	11:00:00 AM	96	0	0	1	0	0	0	2	12	26	55	87.66	94.5	110	0	36	18	4	8	1	3	9	4	4	8	1	0
11/13/2019	12:00:00 PM	107	0	1	1	0	0	2	5	11	19	68	87.07	94.65	109.77	0	48	18	6	9	5	5	9	2	2	3	0	0
11/13/2019	1:00:00 PM	91	0	0	0	0	0	0	2	9	18	62	93.77	101.53	120.41	0	44	15	8	7	2	4	2	1	0	5	3	0
11/13/2019	2:00:00 PM	117	0	1	1	0	0	2	6	12	24	71	86.7	92.47	107.55	0	42	22	9	11	4	7	10	1	5	5	1	0

11/13/2019	3:00:00 PM	105	0	0	0	0	0	2	3	14	26	60	88	96.76	114.35	1	35	22	6	18	4	7	8	1	0	3	0	0
11/13/2019	4:00:00 PM	52	1	0	0	0	0	0	1	9	10	31	88.64	95.56	112.84	1	26	10	0	4	0	1	7	1	0	2	0	0
11/13/2019	06:00-09:00	337	0	0	1	0	0	2	15	41	59	219		97.9		1	142	66	26	34	10	16	23	7	3	7	2	0
11/13/2019	15:00-19:00	157	1	0	0	0	0	2	4	23	36	91		96.36		2	61	32	6	22	4	8	15	2	0	5	0	0
11/13/2019	06:00-22:00	995	1	3	9	0	0	9	38	126	204	605		95.65		3	408	183	64	97	32	51	75	22	14	39	7	0
11/13/2019	00:00-24:00	1036	1	3	9	0	0	10	39	127	205	642		96.16		3	425	193	66	103	34	51	77	24	14	39	7	0

Viisoara spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	6:00:00 PM	564	0	0	2	27	159	287	74	11	4	0	49.24	52.38	58.88	3	414	84	22	26	3	5	4	1	1	1	0	0
11/6/2019	7:00:00 PM	393	0	0	0	9	85	203	82	11	2	1	50.77	54.61	61.06	0	303	56	13	15	1	1	3	0	1	0	0	0
11/6/2019	8:00:00 PM	321	0	1	4	12	50	153	85	13	3	0	51.86	55.69	62.12	0	224	66	8	14	2	1	5	0	1	0	0	0
11/6/2019	9:00:00 PM	222	0	0	0	0	18	92	82	18	9	3	55.8	60.57	68.24	0	149	51	4	10	1	5	2	0	0	0	0	0
11/6/2019	10:00:00 PM	162	0	0	0	2	18	71	47	20	4	0	55.48	59.4	67.7	0	120	30	2	6	0	2	2	0	0	0	0	0
11/6/2019	11:00:00 PM	113	0	0	1	0	12	37	42	15	2	4	57.38	61.63	71.02	0	80	20	4	5	0	1	2	0	1	0	0	0
11/6/2019	12:00:00 AM	77	0	0	1	0	4	37	23	7	3	2	55.74	60.73	70.03	0	55	5	6	7	0	2	2	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	957	0	0	2	36	244	490	156	22	6	1		53.3		3	717	140	35	41	4	6	7	1	2	1	0	0
11/6/2019	06:00-22:00	1662	0	1	6	50	330	806	370	73	22	4		55.33		3	1210	287	49	71	7	14	16	1	3	1	0	0
11/6/2019	00:00-24:00	1852	0	1	8	50	346	880	435	95	27	10		55.94		3	1345	312	59	83	7	17	20	1	4	1	0	0
11/7/2019	1:00:00 AM	39	0	0	0	1	3	15	14	5	0	1	56.83	61.08	68.39	0	28	8	0	3	0	0	0	0	0	0	0	0
11/7/2019	2:00:00 AM	20	0	0	0	0	3	5	5	4	2	1	61	64.8	79	0	16	3	0	1	0	0	0	0	0	0	0	0
11/7/2019	3:00:00 AM	26	0	1	0	0	4	8	9	3	1	0	56.38	59.27	67.93	0	20	5	0	0	1	0	0	0	0	0	0	0
11/7/2019	4:00:00 AM	24	0	0	0	0	2	9	8	5	0	0	54.75	60.83	67.92	0	18	4	0	1	1	0	0	0	0	0	0	0
11/7/2019	5:00:00 AM	20	0	0	0	2	1	4	8	5	0	0	55	60.15	66.15	0	15	0	1	4	0	0	0	0	0	0	0	0
11/7/2019	6:00:00 AM	72	0	0	0	0	6	31	27	6	0	2	56.8	60.94	67.7	1	59	2	4	4	0	1	1	0	0	0	0	0
11/7/2019	7:00:00 AM	238	0	0	0	3	29	125	60	17	3	1	53.19	57.41	64.39	0	185	13	8	17	0	5	9	0	1	0	0	0
11/7/2019	8:00:00 AM	561	1	1	2	21	217	244	66	6	2	1	47.85	51.1	57.83	7	447	62	20	14	1	7	2	1	0	0	0	0
11/7/2019	9:00:00 AM	412	1	1	0	21	130	198	51	9	1	0	48.84	52.03	58.68	7	327	35	13	18	1	5	3	3	0	0	0	0
11/7/2019	10:00:00 AM	443	0	3	4	26	141	207	48	10	4	0	47.86	51.59	58.25	2	356	45	12	17	4	3	4	0	0	0	0	0
11/7/2019	11:00:00 AM	463	1	5	1	21	149	208	71	6	0	1	47.64	51.74	58.04	1	378	30	16	25	0	8	0	4	1	0	0	0
11/7/2019	12:00:00 PM	473	0	0	1	20	137	219	81	11	4	0	49.87	53.04	59.95	4	377	50	14	15	5	4	2	1	1	0	0	0
11/7/2019	1:00:00 PM	447	1	1	2	32	120	205	72	9	3	2	49.16	52.09	59.41	3	354	36	21	20	2	9	2	0	0	0	0	0
11/7/2019	2:00:00 PM	472	0	2	0	22	175	196	59	13	4	1	48.38	51.98	59.03	0	380	49	16	16	1	6	2	2	0	0	0	0
11/7/2019	3:00:00 PM	490	0	0	1	30	157	207	77	17	1	0	48.92	52.4	59.62	11	382	55	16	12	2	5	4	1	2	0	0	0
11/7/2019	4:00:00 PM	614	0	1	3	37	204	268	86	10	4	1	48.33	51.78	58.74	4	497	52	22	23	0	9	4	1	2	0	0	0
11/7/2019	5:00:00 PM	558	0	2	2	40	156	279	68	10	1	0	48.13	51.63	57.46	3	459	51	20	14	0	7	1	0	3	0	0	0
11/7/2019	6:00:00 PM	546	0	0	4	39	236	225	36	5	0	1	45.58	49.4	54.99	3	450	58	12	13	4	5	1	0	0	0	0	0
11/7/2019	7:00:00 PM	449	0	0	0	8	125	231	68	17	0	0	49.97	53.76	59.73	2	347	62	15	9	1	7	4	1	0	1	0	0
11/7/2019	8:00:00 PM	318	0	0	1	10	50	152	82	18	5	0	52.5	56.1	63.88	0	269	20	12	10	0	3	3	0	1	0	0	0
11/7/2019	9:00:00 PM	260	0	0	4	7	41	131	55	15	6	1	51.89	55.9	63.03	0	235	14	6	2	0	2	1	0	0	0	0	0
11/7/2019	10:00:00 PM	192	0	0	0	2	34	75	60	15	3	3	54.75	58.18	67.14	0	152	25	2	8	0	1	2	0	2	0	0	0
11/7/2019	11:00:00 PM	144	0	0	1	1	25	61	47	5	3	1	53.94	57.52	64.35	1	118	12	2	4	0	2	5	0	0	0	0	0
11/7/2019	12:00:00 AM	111	0	0	1	0	10	53	32	11	4	0	55.42	59.44	67.54	0	86	12	5	6	0	1	1	0	0	0	0	0
11/7/2019	06:00-09:00	1283	2	2	2	45	382	598	204	38	6	4		53.12		15	1018	112	45	53	2	18	15	4	1	0	0	0

11/7/2019	15:00-19:00	2657	0	3	10	154	878	1210	335	59	6	2		51.71		23	2135	278	85	71	7	33	14	3	7	1	0	0
11/7/2019	06:00-22:00	7008	4	16	25	339	2107	3201	1067	194	41	14		52.63		48	5654	659	229	237	21	87	45	14	13	1	0	0
11/7/2019	00:00-24:00	7392	4	17	27	343	2155	3356	1190	232	51	17		52.97		49	5955	703	237	256	23	90	51	14	13	1	0	0
11/8/2019	1:00:00 AM	53	0	0	0	0	3	15	19	12	2	2	60.04	64.21	74.76	0	42	3	1	4	2	1	0	0	0	0	0	0
11/8/2019	2:00:00 AM	47	0	0	0	1	9	17	9	8	3	0	56	60.3	73.21	0	35	6	2	3	0	0	0	0	1	0	0	0
11/8/2019	3:00:00 AM	18	0	0	0	0	3	4	7	2	1	1	58.2	63.5	71.73	0	12	4	0	1	0	1	0	0	0	0	0	0
11/8/2019	4:00:00 AM	20	0	0	0	0	1	6	6	6	1	0	59.14	63.7	71.6	0	14	3	2	0	0	1	0	0	0	0	0	0
11/8/2019	5:00:00 AM	24	0	0	0	0	2	11	7	4	0	0	56	60.04	70.2	0	14	3	1	5	0	0	0	1	0	0	0	0
11/8/2019	6:00:00 AM	66	0	0	0	1	3	22	31	7	2	0	56.88	61.03	67.52	0	42	8	7	7	1	0	1	0	0	0	0	0
11/8/2019	7:00:00 AM	229	0	0	0	1	29	108	69	17	2	3	54.72	58.67	66.37	0	159	25	11	19	0	3	9	0	3	0	0	0
11/8/2019	8:00:00 AM	545	0	0	0	27	178	266	62	9	3	0	48.26	51.83	57.75	2	450	41	17	23	0	3	8	1	0	0	0	0
11/8/2019	9:00:00 AM	442	0	0	2	19	114	214	73	16	4	0	49.88	53.56	60.17	2	328	57	23	19	1	5	3	0	4	0	0	0
11/8/2019	10:00:00 AM	540	0	1	0	10	139	263	107	17	3	0	50.78	54.21	61.32	4	408	84	19	16	1	1	3	3	1	0	0	0
11/8/2019	11:00:00 AM	542	0	0	0	24	174	250	82	8	4	0	48.92	52.28	59	2	410	71	25	23	1	4	4	1	1	0	0	0
11/8/2019	12:00:00 PM	501	0	0	5	33	151	212	84	14	2	0	48.82	52.25	59.5	0	375	71	17	24	0	6	6	0	2	0	0	0
11/8/2019	1:00:00 PM	513	0	6	8	22	134	232	87	21	3	0	48.89	52.81	59.71	0	395	70	20	19	2	6	1	0	0	0	0	0
11/8/2019	2:00:00 PM	543	0	1	3	42	159	237	79	16	5	1	48.95	52.31	59.95	2	400	82	26	17	1	4	6	0	3	2	0	0
11/8/2019	3:00:00 PM	613	0	1	2	35	236	243	82	12	2	0	47.77	51.15	58.58	3	434	102	29	23	1	15	5	0	1	0	0	0
11/8/2019	4:00:00 PM	680	0	0	0	41	254	278	85	14	6	2	47.55	51.75	59.15	6	504	107	24	20	4	10	4	1	0	0	0	0
11/8/2019	5:00:00 PM	569	0	0	0	13	176	281	66	27	5	1	49.79	53.28	60.32	1	446	73	18	15	1	6	5	1	3	0	0	0
11/8/2019	6:00:00 PM	505	0	1	0	35	174	230	50	13	2	0	47.85	51.09	57.99	4	392	82	7	13	2	3	2	0	0	0	0	0
11/8/2019	7:00:00 PM	470	0	0	1	12	159	240	51	5	2	0	48.05	51.68	57	1	387	51	14	7	2	3	3	1	1	0	0	0
11/8/2019	8:00:00 PM	438	0	0	5	9	79	253	78	13	1	0	51.14	54.49	60.48	0	375	37	8	9	2	4	2	0	1	0	0	0
11/8/2019	9:00:00 PM	327	0	0	0	4	54	174	61	20	13	1	53.34	57.03	65.67	1	279	28	4	4	1	4	4	1	1	0	0	0
11/8/2019	10:00:00 PM	251	0	0	0	2	27	106	91	16	8	1	55.19	59.2	66.59	0	224	16	6	1	0	2	1	0	1	0	0	0
11/8/2019	11:00:00 PM	153	0	0	0	2	14	73	44	13	4	3	54.87	59.3	68.6	0	124	10	6	5	1	1	6	0	0	0	0	0
11/8/2019	12:00:00 AM	133	0	0	1	0	7	55	53	12	4	1	56.67	60.8	68.08	0	100	11	7	7	1	1	4	0	0	2	0	0
11/8/2019	06:00-09:00	1282	0	0	2	48	324	610	235	49	11	3		54.12		4	979	131	58	68	2	11	21	1	7	0	0	0
11/8/2019	15:00-19:00	2837	0	2	3	136	999	1272	334	71	17	3		51.8		15	2163	415	92	78	10	37	19	3	5	0	0	0
11/8/2019	06:00-22:00	7774	0	10	26	330	2240	3609	1238	245	67	9		53.12		28	6008	1005	275	259	20	79	67	9	22	2	0	0
11/8/2019	00:00-24:00	8222	0	10	27	333	2279	3790	1383	302	82	16		53.54		28	6349	1045	294	284	24	84	77	10	23	4	0	0
11/9/2019	1:00:00 AM	79	0	0	0	2	9	38	18	10	2	0	54.08	58.35	68.87	0	66	4	2	5	0	0	1	0	1	0	0	0
11/9/2019	2:00:00 AM	51	0	0	0	0	3	15	18	8	6	1	60.86	64.88	76.3	0	34	10	3	2	0	0	0	2	0	0	0	0
11/9/2019	3:00:00 AM	40	0	0	0	1	2	9	23	3	1	1	58.27	62.05	69.15	0	32	5	1	0	0	2	0	0	0	0	0	0
11/9/2019	4:00:00 AM	36	0	0	0	3	2	12	15	3	1	0	55.33	58.86	66.58	0	26	7	0	2	0	0	0	0	1	0	0	0
11/9/2019	5:00:00 AM	43	0	0	0	2	1	12	15	9	4	0	58.56	63.35	71.92	0	27	5	3	3	5	0	0	0	0	0	0	0
11/9/2019	6:00:00 AM	55	0	0	0	1	2	23	20	7	2	0	57.46	61.35	69.43	0	34	5	7	7	1	0	1	0	0	0	0	0
11/9/2019	7:00:00 AM	124	0	0	0	0	5	61	43	12	3	0	56.47	60.48	66.86	1	90	13	5	11	0	2	1	0	1	0	0	0
11/9/2019	8:00:00 AM	199	0	0	1	1	13	89	77	16	2	0	55.35	59.33	65.69	2	156	15	10	10	1	3	1	0	1	0	0	0
11/9/2019	9:00:00 AM	299	0	1	1	1	48	124	91	25	7	1	53.61	57.86	65.66	1	226	30	15	18	1	3	2	0	3	0	0	0

11/9/2019	10:00:00 AM	339	0	0	0	13	60	151	92	19	4	0	52.63	56.15	63.67	3	272	37	10	10	1	3	2	0	1	0	0	0
11/9/2019	11:00:00 AM	451	0	0	1	7	93	223	107	17	2	1	51.87	55.39	62	1	374	44	12	11	2	3	2	0	1	1	0	0
11/9/2019	12:00:00 PM	402	0	0	3	12	70	179	106	28	4	0	52.56	56.33	63.36	5	320	49	13	9	2	3	0	1	0	0	0	0
11/9/2019	1:00:00 PM	429	0	2	1	6	60	221	121	12	6	0	52.73	56.48	62.57	2	342	53	12	11	1	3	5	0	0	0	0	0
11/9/2019	2:00:00 PM	441	0	0	0	7	54	204	134	31	10	1	54.35	58.2	65.96	3	346	66	9	12	0	3	1	1	0	0	0	0
11/9/2019	3:00:00 PM	418	0	0	2	11	49	193	135	22	3	3	53.53	57.45	63.96	1	340	46	13	10	0	4	3	1	0	0	0	0
11/9/2019	4:00:00 PM	450	0	1	0	2	86	215	128	14	2	2	52.04	56.14	62.68	2	377	52	7	7	2	1	0	0	2	0	0	0
11/9/2019	5:00:00 PM	494	0	0	2	18	64	250	121	30	8	1	53.06	56.63	63.92	3	403	57	7	14	1	6	3	0	0	0	0	0
11/9/2019	6:00:00 PM	569	0	0	0	17	132	318	91	9	1	1	50	53.67	59.22	2	478	64	11	9	2	1	1	0	0	1	0	0
11/9/2019	7:00:00 PM	482	0	1	0	5	93	255	115	8	5	0	51.68	55.33	61.7	0	379	79	6	12	2	3	0	0	1	0	0	0
11/9/2019	8:00:00 PM	361	0	0	0	6	53	186	93	21	0	2	52.8	56.77	62.89	0	277	69	8	5	0	1	1	0	0	0	0	0
11/9/2019	9:00:00 PM	313	0	1	0	0	53	172	68	14	3	2	52.49	56.05	63.13	0	251	44	3	8	2	3	2	0	0	0	0	0
11/9/2019	10:00:00 PM	205	0	0	0	3	34	92	57	14	5	0	53.06	57.32	65.34	1	151	42	3	5	1	2	0	0	0	0	0	0
11/9/2019	11:00:00 PM	167	0	0	0	3	23	73	46	16	5	1	53.99	58.62	66.86	0	133	28	2	2	0	0	1	0	1	0	0	0
11/9/2019	12:00:00 AM	140	0	0	0	0	15	65	40	14	6	0	55.58	59.93	68.27	0	93	31	7	6	0	1	1	0	0	0	1	0
11/9/2019	06:00-09:00	677	0	1	2	3	68	297	231	60	14	1		59.06		4	506	63	37	46	3	8	5	0	5	0	0	0
11/9/2019	15:00-19:00	2413	0	2	4	53	424	1231	590	83	19	7		55.72		8	1977	298	44	52	7	15	7	1	3	1	0	0
11/9/2019	06:00-22:00	6031	0	6	11	110	969	2956	1599	299	67	14		56.51		27	4816	765	151	169	19	44	25	3	10	2	0	0
11/9/2019	00:00-24:00	6587	0	6	11	121	1024	3180	1774	362	92	17		56.81		27	5227	855	169	189	24	47	28	5	13	2	1	0
11/10/2019	1:00:00 AM	100	0	0	1	2	8	39	30	14	4	2	57.08	61.3	70.93	0	74	22	1	2	0	0	1	0	0	0	0	0
11/10/2019	2:00:00 AM	71	0	0	0	1	7	22	19	13	7	2	58.12	63.28	74.66	0	52	13	2	2	0	1	0	0	1	0	0	0
11/10/2019	3:00:00 AM	54	0	0	0	1	10	16	12	11	3	1	56.57	60.87	71.62	0	41	11	0	0	0	0	1	0	0	1	0	0
11/10/2019	4:00:00 AM	40	0	0	0	0	6	11	13	2	7	1	59.11	64.4	76	0	28	9	1	1	0	0	1	0	0	0	0	0
11/10/2019	5:00:00 AM	38	0	0	0	1	3	13	7	10	2	2	57.67	63.95	74.1	0	25	6	4	2	0	1	0	0	0	0	0	0
11/10/2019	6:00:00 AM	52	0	0	0	0	2	8	27	8	5	2	63.11	67.1	78.74	0	39	10	1	1	0	1	0	0	0	0	0	0
11/10/2019	7:00:00 AM	82	0	0	0	0	5	29	31	14	1	2	58.53	62.52	70.42	0	65	9	4	3	0	1	0	0	0	0	0	0
11/10/2019	8:00:00 AM	130	0	2	1	2	11	55	39	15	5	0	55.69	59.36	68.19	0	95	20	4	8	0	1	1	0	1	0	0	0
11/10/2019	9:00:00 AM	149	0	0	0	0	15	77	39	13	5	0	53.99	58.81	66.45	1	104	31	5	5	0	0	3	0	0	0	0	0
11/10/2019	10:00:00 AM	256	0	0	0	3	30	112	77	24	4	6	55.51	59.46	68.18	2	209	28	5	8	0	2	1	0	1	0	0	0
11/10/2019	11:00:00 AM	284	0	1	0	8	75	113	73	12	2	0	50.78	54.74	62.17	1	227	42	7	4	1	1	1	0	0	0	0	0
11/10/2019	12:00:00 PM	344	0	0	1	0	69	166	90	18	0	0	52.5	56.22	62.88	1	288	45	4	3	1	1	1	0	0	0	0	0
11/10/2019	1:00:00 PM	376	0	1	0	2	43	201	110	17	2	0	52.69	56.97	62.94	2	323	43	4	2	0	0	1	1	0	0	0	0
11/10/2019	2:00:00 PM	452	0	1	0	2	73	237	113	22	3	1	52.52	56.31	63.12	1	398	39	5	6	1	0	1	0	1	0	0	0
11/10/2019	3:00:00 PM	473	0	1	1	19	59	254	113	23	2	1	52.1	55.86	62.32	2	397	62	3	5	1	3	0	0	0	0	0	0
11/10/2019	4:00:00 PM	523	0	0	1	11	110	258	119	22	1	1	51.39	55.2	62.12	0	443	54	5	12	3	2	3	0	1	0	0	0
11/10/2019	5:00:00 PM	560	0	0	4	15	92	306	118	16	8	1	51.67	55.19	62.25	3	488	51	5	7	0	4	1	1	0	0	0	0
11/10/2019	6:00:00 PM	557	0	0	0	10	161	279	90	13	2	2	49.74	53.57	59.89	2	481	63	1	7	0	2	1	0	0	0	0	0
11/10/2019	7:00:00 PM	479	0	0	0	6	124	248	91	7	3	0	50.74	54.19	60.24	0	437	29	2	7	1	3	0	0	0	0	0	0
11/10/2019	8:00:00 PM	313	0	0	2	3	71	154	67	14	1	1	51.77	55.43	61.97	1	268	32	3	6	0	0	3	0	0	0	0	0
11/10/2019	9:00:00 PM	231	0	0	0	3	31	111	60	20	5	1	54.34	58.1	66.74	2	198	22	2	2	1	2	1	0	1	0	0	0
11/10/2019	10:00:00 PM	184	0	0	0	1	11	80	73	13	4	2	56	60.29	67.24	1	155	20	3	2	1	0	1	0	0	1	0	0
11/10/2019	11:00:00 PM	310	0	1	0	2	36	139	90	22	16	4	55.36	59.6	68.57	0	264	31	7	6	1	1	0	0	0	0	0	0

11/10/2019	12:00:00 AM	144	0	0	0	0	1	58	55	18	8	4	59	63.53	73.98	0	117	13	3	8	2	1	0	0	0	0	0
11/10/2019	06:00-09:00	413	0	2	1	2	33	169	136	50	16	4		60.76		1	303	70	14	17	0	3	4	0	1	0	0	0
11/10/2019	15:00-19:00	2592	0	1	6	61	546	1345	531	81	16	5		54.78		7	2246	259	16	38	5	14	5	1	1	0	0	0
11/10/2019	06:00-22:00	5445	0	6	10	85	982	2688	1330	271	53	20		56.19		19	4615	600	63	88	10	23	19	2	5	1	0	0
11/10/2019	00:00-24:00	6202	0	7	11	92	1053	2986	1556	361	100	36		56.83		19	5216	705	81	109	13	27	22	2	6	2	0	0
11/11/2019	1:00:00 AM	69	0	0	0	2	3	28	19	12	5	0	57.27	62.42	71.09	0	55	6	2	2	1	1	0	1	1	0	0	0
11/11/2019	2:00:00 AM	19	0	0	0	1	2	6	6	3	1	0	58.5	61.11	71.62	0	15	3	0	0	0	0	0	0	1	0	0	0
11/11/2019	3:00:00 AM	23	0	0	0	1	1	7	7	5	1	1	58.56	64.91	74.58	0	17	4	1	1	0	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	24	0	0	0	0	0	8	9	6	0	1	61.44	65.5	76.1	0	18	2	1	2	0	0	1	0	0	0	0	0
11/11/2019	5:00:00 AM	31	0	0	0	0	3	7	9	9	2	1	61.25	64.61	74.73	0	19	2	4	6	0	0	0	0	0	0	0	0
11/11/2019	6:00:00 AM	64	0	0	0	0	6	17	22	14	4	1	59.43	63.89	72.03	0	49	3	6	4	0	1	1	0	0	0	0	0
11/11/2019	7:00:00 AM	240	0	1	1	1	24	113	86	9	5	0	54.54	58.17	64.95	2	181	24	9	11	1	4	7	0	1	0	0	0
11/11/2019	8:00:00 AM	587	0	0	1	4	146	315	107	13	1	0	50.38	54.11	60.13	2	457	61	29	23	3	2	7	1	2	0	0	0
11/11/2019	9:00:00 AM	424	0	0	1	24	103	198	78	16	3	1	49.88	53.78	60.9	4	315	47	14	35	0	4	4	1	0	0	0	0
11/11/2019	10:00:00 AM	534	0	2	0	20	151	271	77	7	5	1	49.17	52.78	58.82	6	402	69	20	21	0	7	7	0	2	0	0	0
11/11/2019	11:00:00 AM	503	0	0	1	8	175	227	74	10	6	2	49.77	53.01	60.34	4	393	53	24	15	3	4	2	1	3	1	0	0
11/11/2019	12:00:00 PM	455	0	1	2	45	117	199	73	12	6	0	49.04	52.27	59.45	1	345	59	21	14	2	6	3	1	3	0	0	0
11/11/2019	1:00:00 PM	478	0	0	2	13	153	214	78	16	2	0	49.45	53.05	60.03	2	351	60	17	24	7	7	4	2	3	1	0	0
11/11/2019	2:00:00 PM	494	0	0	4	41	124	205	94	15	11	0	49.77	53.43	61.65	3	355	79	24	19	3	6	3	0	2	0	0	0
11/11/2019	3:00:00 PM	457	0	1	0	18	94	245	84	13	1	1	51.04	54.14	60.58	2	344	49	14	34	2	6	4	2	0	0	0	0
11/11/2019	4:00:00 PM	621	0	0	2	43	199	284	75	12	5	1	47.95	51.68	58.46	3	454	92	28	26	3	8	6	0	1	0	0	0
11/11/2019	5:00:00 PM	587	0	1	2	47	174	259	82	17	3	2	48.75	52.11	59.62	4	445	87	16	20	4	6	3	0	2	0	0	0
11/11/2019	6:00:00 PM	504	0	0	7	32	163	239	48	13	1	1	47.99	51.35	57.84	1	378	80	19	15	1	6	4	0	0	0	0	0
11/11/2019	7:00:00 PM	411	0	0	0	11	71	206	105	16	1	1	51.87	55.78	61.93	1	305	71	10	14	3	1	4	2	0	0	0	0
11/11/2019	8:00:00 PM	273	0	0	0	11	36	135	79	9	3	0	52.52	56.32	63.12	1	198	50	6	11	2	2	3	0	0	0	0	0
11/11/2019	9:00:00 PM	212	0	1	0	11	37	93	55	11	3	1	51.93	55.79	63.41	0	151	39	9	5	1	3	1	2	1	0	0	0
11/11/2019	10:00:00 PM	130	0	0	1	0	15	58	38	13	3	2	55.42	59.4	68.09	0	90	22	9	1	1	2	5	0	0	0	0	0
11/11/2019	11:00:00 PM	146	0	0	2	1	13	63	48	16	1	2	55.61	59.36	67.21	0	90	34	4	8	1	2	6	0	1	0	0	0
11/11/2019	12:00:00 AM	97	0	0	0	0	10	41	31	13	2	0	54.62	59.89	67.46	0	62	18	6	8	0	1	1	0	0	1	0	0
11/11/2019	06:00-09:00	1315	0	1	3	29	279	643	293	52	13	2		55.22		8	1002	135	58	73	4	11	19	2	3	0	0	0
11/11/2019	15:00-19:00	2580	0	2	11	151	701	1233	394	71	11	6		52.8		11	1926	379	87	109	13	27	21	4	3	0	0	0
11/11/2019	06:00-22:00	6974	0	7	24	329	1788	3278	1255	216	63	14		53.65		36	5213	945	275	292	36	75	68	12	20	2	0	0
11/11/2019	00:00-24:00	7383	0	7	26	334	1820	3438	1384	280	75	19		54.07		36	5489	1014	293	319	38	79	76	13	23	3	0	0
11/12/2019	1:00:00 AM	58	0	0	0	1	2	21	23	7	2	2	58.18	63.02	71.57	0	37	14	3	0	1	1	0	0	2	0	0	0
11/12/2019	2:00:00 AM	20	0	0	0	1	5	5	4	5	0	0	53.8	58.45	70	0	11	2	3	4	0	0	0	0	0	0	0	0
11/12/2019	3:00:00 AM	19	0	0	0	0	1	10	4	0	3	1	57.83	62.37	84	0	10	2	3	3	0	1	0	0	0	0	0	0
11/12/2019	4:00:00 AM	21	0	0	0	0	1	9	6	3	2	0	56.43	63.48	72.36	0	7	8	3	2	0	0	0	0	1	0	0	0
11/12/2019	5:00:00 AM	21	0	0	0	0	1	3	9	6	2	0	64	67.86	74.73	0	11	4	1	3	1	0	1	0	0	0	0	0
11/12/2019	6:00:00 AM	66	0	0	0	3	1	18	28	9	6	1	59.33	63.85	72.59	0	34	15	6	7	2	1	0	1	0	0	0	0

11/12/2019	7:00:00 AM	249	0	0	0	8	28	117	77	15	3	1	53.51	57.54	64.27	0	167	37	14	14	1	2	12	1	1	0	0	0
11/12/2019	8:00:00 AM	566	0	0	4	26	130	284	98	23	1	0	50.09	53.48	60.07	0	385	101	29	32	3	7	8	0	0	0	0	1
11/12/2019	9:00:00 AM	469	0	0	0	10	102	252	90	13	2	0	51.01	54.57	60.72	3	329	70	19	29	0	4	8	1	4	2	0	0
11/12/2019	10:00:00 AM	502	0	2	5	21	113	251	95	13	2	0	49.98	53.59	59.96	1	357	80	23	30	1	5	3	0	2	0	0	0
11/12/2019	11:00:00 AM	480	0	2	2	19	123	226	79	24	4	1	49.94	53.7	61.05	0	339	84	19	24	1	7	3	1	2	0	0	0
11/12/2019	12:00:00 PM	520	0	1	3	30	111	254	101	18	1	1	49.99	53.67	60.42	2	421	50	15	18	0	7	3	1	3	0	0	0
11/12/2019	1:00:00 PM	501	0	0	1	46	142	217	74	14	5	2	48.74	52.55	59.68	1	386	57	23	20	2	6	4	0	2	0	0	0
11/12/2019	2:00:00 PM	459	0	0	1	23	104	218	95	13	4	1	51.22	54.2	61.33	3	361	51	12	21	1	3	5	1	0	1	0	0
11/12/2019	3:00:00 PM	471	0	0	1	22	131	213	77	21	5	1	49.7	53.77	60.79	0	357	56	14	26	0	9	6	1	1	1	0	0
11/12/2019	4:00:00 PM	545	0	0	4	21	149	291	65	11	4	0	49.16	52.7	58.67	2	420	65	21	22	3	4	7	0	1	0	0	0
11/12/2019	5:00:00 PM	592	0	0	0	17	189	294	77	12	3	0	48.99	52.43	58.91	3	457	78	20	23	2	4	3	1	1	0	0	0
11/12/2019	6:00:00 PM	565	0	1	1	31	204	269	50	5	3	1	47.7	51.05	57.1	3	440	76	13	21	3	5	3	0	1	0	0	0
11/12/2019	7:00:00 PM	440	0	1	0	13	140	206	68	8	3	1	49.51	53.08	59.39	1	322	76	14	12	4	6	2	0	3	0	0	0
11/12/2019	8:00:00 PM	294	0	0	1	12	54	127	75	23	2	0	52.16	56.14	63.75	0	215	46	11	12	2	3	4	0	1	0	0	0
11/12/2019	9:00:00 PM	213	0	0	2	16	26	104	49	13	3	0	52.17	55.3	63.19	0	162	32	5	6	1	5	0	1	1	0	0	0
11/12/2019	10:00:00 PM	146	0	0	0	1	13	55	54	20	3	0	56.12	60.68	67.86	0	106	29	3	4	0	0	3	0	0	1	0	0
11/12/2019	11:00:00 PM	99	0	0	0	2	15	29	37	11	3	2	56.59	60.33	69.19	0	65	21	3	3	0	1	4	1	1	0	0	0
11/12/2019	12:00:00 AM	100	0	0	0	2	13	37	36	9	3	0	55.61	59.97	68.1	0	63	21	4	9	1	0	1	0	0	1	0	0
11/12/2019	06:00-09:00	1350	0	0	4	47	261	671	293	60	12	2		55.12		3	915	223	68	82	6	14	28	3	5	2	0	1
11/12/2019	15:00-19:00	2613	0	2	6	104	813	1273	337	57	18	3		52.54		9	1996	351	82	104	12	28	21	2	7	1	0	0
11/12/2019	06:00-22:00	7078	0	7	25	319	1760	3396	1252	255	54	10		53.78		19	5258	1003	261	321	26	78	74	9	23	5	0	1
11/12/2019	00:00-24:00	7416	0	7	25	325	1798	3510	1371	296	69	15		54.12		19	5462	1075	281	345	29	81	80	10	27	6	0	1
11/13/2019	1:00:00 AM	47	0	0	0	0	7	16	15	7	1	1	56.61	60.83	70.4	0	27	11	4	3	2	0	0	0	0	0	0	0
11/13/2019	2:00:00 AM	22	0	0	0	0	4	4	4	7	3	0	59.33	64.95	74.75	0	10	8	1	2	0	0	0	1	0	0	0	0
11/13/2019	3:00:00 AM	27	0	0	1	0	5	9	8	2	1	1	54.44	58.37	68.23	0	18	7	0	1	0	1	0	0	0	0	0	0
11/13/2019	4:00:00 AM	23	0	0	0	0	4	10	6	2	1	0	55.6	59.35	68.8	0	14	4	2	2	0	0	0	0	1	0	0	0
11/13/2019	5:00:00 AM	21	0	0	0	0	1	7	7	3	1	2	61	64.76	75.36	0	13	1	2	4	0	0	0	0	1	0	0	0
11/13/2019	6:00:00 AM	75	0	0	0	0	7	16	29	18	3	2	59.74	64.12	72.58	0	53	3	11	5	1	2	0	0	0	0	0	0
11/13/2019	7:00:00 AM	228	0	0	0	2	38	105	64	18	1	0	53.76	57.5	64.1	0	160	23	10	19	0	1	10	0	4	0	1	0
11/13/2019	8:00:00 AM	600	0	0	1	27	154	323	85	9	0	1	49.34	52.66	58.21	0	458	66	28	27	2	8	7	1	3	0	0	0
11/13/2019	9:00:00 AM	411	0	3	2	23	104	194	71	11	1	2	49.49	52.98	59.42	2	300	65	11	18	3	5	3	1	2	1	0	0
11/13/2019	10:00:00 AM	460	0	2	6	19	132	228	56	15	2	0	48.83	52.57	59.17	0	326	77	20	22	1	6	2	2	3	1	0	0
11/13/2019	11:00:00 AM	489	0	0	3	17	122	260	77	6	1	3	50.25	53.28	59.64	3	368	72	14	25	1	1	5	0	0	0	0	0
11/13/2019	12:00:00 PM	150	0	0	0	16	46	56	25	7	0	0	48.35	52.03	60.24	2	111	21	2	9	0	3	0	1	1	0	0	0
11/13/2019	06:00-09:00	1314	0	3	3	52	303	638	249	56	5	5		54.25		2	971	157	60	69	6	16	20	2	9	1	1	0
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/13/2019	06:00-22:00	2413	0	5	12	104	603	1182	407	84	8	8		53.6		7	1776	327	96	125	8	26	27	5	13	2	1	0
11/13/2019	00:00-24:00	2553	0	5	13	104	624	1228	447	105	15	12		54.02		7	1858	358	105	137	10	27	27	6	15	2	1	0



Viisoara spre Saratel

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING
11/6/2019	6:00:00 PM	553	0	0	0	24	192	280	46	7	2	2	48.12	51.64	57.48	2	449	62	20	8	2	3	4	2	1	0	0	0
11/6/2019	7:00:00 PM	409	0	0	0	5	88	242	64	8	1	1	50.81	54.22	60.24	0	336	46	11	4	2	6	3	1	0	0	0	0
11/6/2019	8:00:00 PM	271	0	1	1	1	56	143	57	8	2	2	51.91	55.34	61.94	2	221	31	7	2	0	4	4	0	0	0	0	0
11/6/2019	9:00:00 PM	185	0	0	0	0	14	80	63	20	6	2	55.85	60.46	68.78	0	153	23	3	0	0	3	1	0	2	0	0	0
11/6/2019	10:00:00 PM	129	0	0	0	0	15	54	40	16	2	2	56.51	60.65	69.65	0	90	20	12	5	0	2	0	0	0	0	0	0
11/6/2019	11:00:00 PM	116	0	0	0	0	12	61	26	9	5	3	55.07	59.68	70.56	0	86	16	3	7	0	2	2	0	0	0	0	0
11/6/2019	12:00:00 AM	72	0	0	0	0	6	26	26	7	6	1	58.93	62.81	73	0	59	7	2	3	0	0	1	0	0	0	0	0
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/2019	15:00-19:00	962	0	0	0	29	280	522	110	15	3	3		52.74		2	785	108	31	12	4	9	7	3	1	0	0	0
11/6/2019	06:00-22:00	1547	0	1	1	30	365	799	270	59	13	9		54.78		4	1249	182	53	19	4	18	12	3	3	0	0	0
11/6/2019	00:00-24:00	1735	0	1	1	30	383	886	322	75	24	13		55.44		4	1394	205	58	29	4	20	15	3	3	0	0	0
11/7/2019	1:00:00 AM	38	0	0	0	0	2	12	16	5	2	1	58.55	62.82	70.14	0	29	3	2	2	1	1	0	0	0	0	0	0
11/7/2019	2:00:00 AM	31	0	0	0	2	2	8	10	6	2	1	58.7	62.81	74.21	0	24	3	1	2	0	1	0	0	0	0	0	0
11/7/2019	3:00:00 AM	28	0	0	0	0	6	10	4	1	5	2	57.71	62.61	79.36	0	18	3	4	3	0	0	0	0	0	0	0	0
11/7/2019	4:00:00 AM	29	0	0	0	0	3	11	9	4	0	2	57.5	62.31	71.86	0	18	3	6	2	0	0	0	0	0	0	0	0
11/7/2019	5:00:00 AM	51	0	0	0	0	1	11	25	10	4	0	61.41	65.33	73.17	0	30	7	4	5	0	3	1	1	0	0	0	0
11/7/2019	6:00:00 AM	82	0	0	0	0	7	27	15	23	8	2	59.13	65.57	75.33	0	52	12	6	4	0	4	3	0	1	0	0	0
11/7/2019	7:00:00 AM	247	0	0	0	0	28	149	51	15	1	3	53.3	57.12	64.32	1	188	19	19	10	1	3	6	0	0	0	0	0
11/7/2019	8:00:00 AM	439	0	0	5	3	111	234	69	15	2	0	49.98	53.99	59.83	2	349	39	24	9	4	7	5	0	0	0	0	0
11/7/2019	9:00:00 AM	558	0	0	3	23	140	275	97	15	5	0	49.88	53.58	60.4	2	468	39	24	10	3	7	3	0	1	1	0	0
11/7/2019	10:00:00 AM	504	0	0	2	16	161	250	66	8	0	1	48.77	52.43	58.75	1	414	45	18	15	1	4	5	1	0	0	0	0
11/7/2019	11:00:00 AM	500	0	1	5	19	135	251	79	10	0	0	49.19	52.57	58.72	3	396	44	29	15	1	5	2	2	3	0	0	0
11/7/2019	12:00:00 PM	445	0	0	2	1	96	252	77	14	2	1	50.85	54.89	60.41	0	341	60	24	9	2	5	1	2	1	0	0	0
11/7/2019	1:00:00 PM	526	0	1	7	40	188	240	39	9	1	1	47.21	50.25	56.66	4	411	49	26	14	4	7	5	2	4	0	0	0
11/7/2019	2:00:00 PM	526	0	1	1	11	130	274	96	9	3	1	50.18	53.82	60.41	2	412	59	25	16	3	2	5	1	1	0	0	0
11/7/2019	3:00:00 PM	546	0	0	3	17	126	292	92	13	2	1	49.91	53.71	59.84	6	446	40	21	18	5	3	6	1	0	0	0	0
11/7/2019	4:00:00 PM	550	0	1	3	15	177	281	64	7	0	2	48.88	52.18	57.85	2	440	51	26	14	5	4	4	0	4	0	0	0
11/7/2019	5:00:00 PM	630	0	3	1	19	234	301	59	12	1	0	47.96	51.5	57.41	3	509	68	18	14	5	4	7	0	2	0	0	0
11/7/2019	6:00:00 PM	567	0	1	1	18	214	263	55	13	2	0	48.08	51.51	57.56	4	479	44	16	11	4	5	3	1	0	0	0	0
11/7/2019	7:00:00 PM	391	0	3	0	13	124	188	46	15	2	0	48.81	52.65	59.59	5	318	43	6	6	5	4	4	0	0	0	0	0
11/7/2019	8:00:00 PM	326	0	0	0	7	76	179	45	12	4	3	50.88	54.59	61.2	2	268	31	9	8	2	4	2	0	0	0	0	0
11/7/2019	9:00:00 PM	235	0	1	1	4	52	107	59	10	0	1	51.59	55.43	62.83	2	197	26	4	0	0	5	1	0	0	0	0	0

11/7/2019	10:00:00 PM	150	0	0	0	1	12	75	49	7	3	3	54.91	59.03	67.16	0	123	13	4	6	0	3	1	0	0	0	0	0
11/7/2019	11:00:00 PM	131	0	0	1	0	17	61	31	14	4	3	54.74	59.46	70.42	0	105	13	6	3	0	2	2	0	0	0	0	0
11/7/2019	12:00:00 AM	83	0	0	0	0	11	39	24	4	3	2	55.16	59.36	69.12	0	68	10	1	1	0	0	3	0	0	0	0	0
11/7/2019	06:00-09:00	1326	0	0	8	26	286	685	232	68	16	5		55.12		5	1057	109	73	33	8	21	17	0	2	1	0	0
11/7/2019	15:00-19:00	2684	0	8	8	82	875	1325	316	60	7	3		52.26		20	2192	246	87	63	24	20	24	2	6	0	0	0
11/7/2019	06:00-22:00	7222	0	12	34	207	2011	3638	1058	207	36	19		53.3		39	5811	682	299	179	45	76	63	10	17	1	0	0
11/7/2019	00:00-24:00	7613	0	12	35	209	2053	3790	1177	251	56	30		53.7		39	6103	724	323	197	46	83	69	11	17	1	0	0
11/8/2019	1:00:00 AM	45	0	0	0	0	3	13	10	14	3	2	60.73	66.11	76.57	0	30	4	4	4	1	0	2	0	0	0	0	0
11/8/2019	2:00:00 AM	48	0	0	0	0	9	19	10	6	2	2	54.83	59.98	71	0	37	6	1	3	0	0	1	0	0	0	0	0
11/8/2019	3:00:00 AM	33	0	0	0	0	3	8	8	8	3	3	62.7	67.97	81.4	0	25	4	0	4	0	0	0	0	0	0	0	0
11/8/2019	4:00:00 AM	32	0	0	0	1	2	8	10	7	3	1	58.36	65.66	73.68	0	24	4	2	1	0	1	0	0	0	0	0	0
11/8/2019	5:00:00 AM	29	0	0	0	0	0	8	10	5	4	2	60.73	66.93	79.91	0	19	3	4	1	0	0	2	0	0	0	0	0
11/8/2019	6:00:00 AM	71	0	0	0	0	2	21	15	20	9	4	62.47	68.06	79.41	0	41	11	8	4	0	5	2	0	0	0	0	0
11/8/2019	7:00:00 AM	231	0	0	1	0	25	125	51	18	6	5	53.77	58.65	67.38	0	164	18	20	18	1	4	4	1	0	1	0	0
11/8/2019	8:00:00 AM	463	0	1	2	4	92	255	88	17	4	0	51.02	54.92	61.16	3	360	48	20	15	1	9	7	0	0	0	0	0
11/8/2019	9:00:00 AM	501	0	0	0	2	77	293	107	16	6	0	51.9	55.89	62.04	1	391	58	22	12	5	7	4	1	0	0	0	0
11/8/2019	10:00:00 AM	505	0	0	2	19	97	285	82	14	2	4	50.73	54.23	60.84	2	392	62	23	12	4	5	3	0	2	0	0	0
11/8/2019	11:00:00 AM	537	0	5	2	28	125	269	91	14	2	1	50.17	53.12	60.14	0	420	55	30	16	2	3	4	6	1	0	0	0
11/8/2019	12:00:00 PM	548	0	2	3	9	110	332	79	10	2	1	50.19	53.71	59.06	0	438	57	28	11	3	4	3	3	1	0	0	0
11/8/2019	1:00:00 PM	578	0	1	1	23	148	290	95	17	2	1	49.96	53.29	60.07	1	451	60	27	19	1	8	7	3	1	0	0	0
11/8/2019	2:00:00 PM	628	0	2	2	10	159	360	88	4	2	1	50.19	53.07	58.97	5	502	70	26	12	3	4	4	1	1	0	0	0
11/8/2019	3:00:00 PM	713	8	27	28	61	216	313	52	5	3	0	45.11	47.58	54.08	8	577	63	28	16	4	9	6	2	0	0	0	0
11/8/2019	4:00:00 PM	714	0	3	5	48	224	342	78	9	4	1	48.01	51.25	57.69	7	572	64	26	23	6	8	5	2	1	0	0	0
11/8/2019	5:00:00 PM	749	5	79	28	59	295	236	38	8	1	0	41.89	44.13	52.18	6	618	67	21	24	3	5	4	0	1	0	0	0
11/8/2019	6:00:00 PM	698	33	148	62	46	182	190	29	7	1	0	34.05	37.48	50.24	23	559	62	28	13	2	4	4	2	1	0	0	0
11/8/2019	7:00:00 PM	519	0	3	1	10	184	259	54	6	1	1	48.1	51.74	57.5	4	438	52	8	8	2	2	4	0	1	0	0	0
11/8/2019	8:00:00 PM	378	0	1	1	2	76	226	59	11	2	0	51.15	54.17	60.31	1	331	29	5	1	1	4	5	1	0	0	0	0
11/8/2019	9:00:00 PM	229	0	1	0	0	39	121	45	18	2	3	52.73	56.67	64.41	2	205	13	3	2	1	2	0	0	1	0	0	0
11/8/2019	10:00:00 PM	179	0	0	0	2	14	84	46	28	4	1	56.27	60.28	69.64	1	146	20	3	3	0	5	1	0	0	0	0	0
11/8/2019	11:00:00 PM	133	0	0	0	0	13	56	41	13	7	3	56.86	61.21	71.53	0	115	9	5	2	0	0	2	0	0	0	0	0
11/8/2019	12:00:00 AM	126	0	1	0	0	10	59	32	14	7	3	56.53	60.97	71.65	0	108	12	1	3	0	0	1	1	0	0	0	0
11/8/2019	06:00-09:00	1266	0	1	3	6	196	694	261	71	25	9		56.72		4	956	135	70	49	7	25	17	2	0	1	0	0
11/8/2019	15:00-19:00	3393	46	260	124	224	1101	1340	251	35	10	2		46.15		48	2764	308	111	84	17	28	23	6	4	0	0	0
11/8/2019	06:00-22:00	8241	46	273	138	323	2065	4001	1097	222	53	23		51.22		64	6605	809	326	209	39	88	67	22	11	1	0	0
11/8/2019	00:00-24:00	8687	46	274	138	324	2105	4172	1218	289	82	39		51.81		64	6963	851	343	227	40	89	75	23	11	1	0	0
11/9/2019	1:00:00 AM	76	0	0	0	0	4	30	23	9	5	5	59.67	64.86	75.62	0	57	13	3	1	1	0	0	1	0	0	0	0
11/9/2019	2:00:00 AM	40	0	0	0	0	4	12	10	10	3	1	60.57	65.12	75.67	0	35	2	2	0	0	1	0	0	0	0	0	0
11/9/2019	3:00:00 AM	58	0	0	0	1	7	17	14	12	7	0	58.67	63.93	74.57	0	47	5	2	4	0	0	0	0	0	0	0	0
11/9/2019	4:00:00 AM	34	0	0	0	0	2	19	9	3	1	0	55.62	59.29	68.07	0	28	3	1	0	1	1	0	0	0	0	0	0

11/9/2019	5:00:00 AM	37	0	0	0	0	3	11	10	9	3	1	60.5	64.19	74.89	0	26	7	0	3	0	1	0	0	0	0	0	0
11/9/2019	6:00:00 AM	83	0	0	0	0	2	26	29	18	5	3	60.33	65.45	74	0	54	12	7	5	1	3	1	0	0	0	0	0
11/9/2019	7:00:00 AM	196	0	0	0	0	9	90	67	19	9	2	56.74	61.29	68.91	1	149	21	10	9	1	3	1	1	0	0	0	0
11/9/2019	8:00:00 AM	312	0	0	1	0	28	169	80	22	10	2	54.38	58.73	66.05	1	254	32	16	7	0	2	0	0	0	0	0	0
11/9/2019	9:00:00 AM	478	0	0	0	0	52	281	120	16	9	0	53.54	57.17	64.26	4	385	50	15	17	2	1	3	1	0	0	0	0
11/9/2019	10:00:00 AM	523	0	0	1	1	63	311	118	25	3	1	53.12	56.64	62.97	3	424	57	19	13	1	4	0	2	0	0	0	0
11/9/2019	11:00:00 AM	559	0	1	0	6	99	317	116	16	3	1	52.05	55.31	61.46	5	478	38	21	6	2	2	3	3	1	0	0	0
11/9/2019	12:00:00 PM	534	0	0	1	6	98	304	111	11	2	1	51.34	55.2	61.22	4	446	56	15	7	2	3	0	0	1	0	0	0
11/9/2019	1:00:00 PM	556	0	1	4	12	117	293	109	17	3	0	50.93	54.56	60.68	6	465	46	18	12	1	5	1	1	1	0	0	0
11/9/2019	2:00:00 PM	527	0	0	1	5	72	318	103	19	8	1	52.11	55.95	61.73	4	453	41	18	8	1	1	1	0	0	0	0	0
11/9/2019	3:00:00 PM	514	0	2	0	3	83	279	132	8	6	1	52.37	56.02	62.4	6	435	46	10	9	1	2	5	0	0	0	0	0
11/9/2019	4:00:00 PM	476	0	1	1	8	64	273	104	20	3	2	52.63	56.25	62.71	2	417	35	13	4	0	3	1	1	0	0	0	0
11/9/2019	5:00:00 PM	394	0	2	1	7	44	217	97	24	1	1	52.88	56.48	63.18	2	332	43	7	3	1	4	2	0	0	0	0	0
11/9/2019	6:00:00 PM	340	0	2	0	2	55	184	72	20	2	3	52.54	56.64	63.45	1	287	34	12	4	0	1	1	0	0	0	0	0
11/9/2019	7:00:00 PM	284	0	0	0	2	46	138	69	19	7	3	53.59	57.87	66.03	0	244	26	5	8	0	1	0	0	0	0	0	0
11/9/2019	8:00:00 PM	257	0	1	0	1	37	127	70	15	6	0	53.39	57.47	64.88	2	213	31	3	2	1	4	1	0	0	0	0	0
11/9/2019	9:00:00 PM	225	0	0	0	0	27	89	73	25	6	5	56.12	60.5	69.03	0	191	26	5	1	1	0	1	0	0	0	0	0
11/9/2019	10:00:00 PM	168	0	0	0	2	21	86	45	13	1	0	52.71	57.34	64.36	0	140	21	4	2	0	1	0	0	0	0	0	0
11/9/2019	11:00:00 PM	148	0	0	0	0	20	64	43	11	7	3	55.36	59.96	69.22	0	120	20	6	2	0	0	0	0	0	0	0	0
11/9/2019	12:00:00 AM	96	0	0	1	2	10	36	31	12	2	2	56.05	60.07	70	0	71	19	1	3	1	1	0	0	0	0	0	0
11/9/2019	06:00-09:00	1069	0	0	1	0	91	566	296	75	33	7		59.02		6	842	115	48	38	4	9	5	2	0	0	0	0
11/9/2019	15:00-19:00	2008	0	7	2	22	292	1091	474	91	19	10		56.53		11	1715	184	47	28	2	11	9	1	0	0	0	0
11/9/2019	06:00-22:00	6426	0	10	10	55	917	3502	1515	307	84	26		56.72		41	5367	615	198	117	15	40	21	9	3	0	0	0
11/9/2019	00:00-24:00	6915	0	10	11	58	967	3691	1655	373	112	38		57.08		41	5751	684	213	130	18	44	21	10	3	0	0	0
11/10/2019	1:00:00 AM	90	0	0	0	0	9	38	18	10	12	3	58.3	63.76	76.91	0	67	16	2	1	1	2	1	0	0	0	0	0
11/10/2019	2:00:00 AM	49	0	0	1	0	5	16	16	9	2	0	54.92	60.98	70.23	0	42	3	1	2	0	1	0	0	0	0	0	0
11/10/2019	3:00:00 AM	62	0	0	0	1	4	23	16	12	5	1	57.3	62.98	74.2	0	51	10	1	0	0	0	0	0	0	0	0	0
11/10/2019	4:00:00 AM	55	0	0	0	0	2	14	20	12	3	4	61.64	66.56	77.22	0	42	12	1	0	0	0	0	0	0	0	0	0
11/10/2019	5:00:00 AM	37	0	0	0	0	0	14	7	13	1	2	59.92	65.89	75.76	0	29	7	0	1	0	0	0	0	0	0	0	0
11/10/2019	6:00:00 AM	84	0	0	0	1	2	36	26	13	4	2	57.78	62.56	72.73	0	70	11	1	2	0	0	0	0	0	0	0	0
11/10/2019	7:00:00 AM	105	0	0	0	1	6	38	36	14	8	2	58.54	63.3	73.53	0	83	9	4	6	0	1	2	0	0	0	0	0
11/10/2019	8:00:00 AM	153	0	0	0	1	5	75	48	18	5	1	55.82	60.54	68.7	1	125	18	3	3	1	0	1	1	0	0	0	0
11/10/2019	9:00:00 AM	243	0	0	0	0	11	111	86	17	12	6	57.19	61.53	70.2	1	191	40	5	4	1	1	0	0	0	0	0	0
11/10/2019	10:00:00 AM	310	0	0	0	2	21	156	101	20	8	2	55.57	59.54	66.44	0	270	29	2	4	0	1	4	0	0	0	0	0
11/10/2019	11:00:00 AM	411	0	0	4	11	98	205	67	17	6	3	50.57	54.64	61.86	2	370	24	9	4	0	1	0	0	1	0	0	0
11/10/2019	12:00:00 PM	419	1	2	1	1	46	222	112	29	2	3	53.19	57.52	64.05	3	368	34	6	3	0	3	2	0	0	0	0	0
11/10/2019	1:00:00 PM	538	1	1	1	2	102	295	98	29	7	2	51.8	55.76	62.83	6	454	59	6	7	0	2	4	0	0	0	0	0
11/10/2019	2:00:00 PM	478	0	1	0	0	78	256	118	21	4	0	52.37	56.44	62.84	2	416	47	4	4	2	0	1	2	0	0	0	0
11/10/2019	3:00:00 PM	463	0	1	0	0	55	258	126	17	5	1	53.52	57.21	63.33	1	397	45	5	9	1	3	0	2	0	0	0	0
11/10/2019	4:00:00 PM	486	0	2	1	4	69	277	105	24	3	1	52.25	56.04	63.17	4	428	43	3	4	0	1	2	1	0	0	0	0
11/10/2019	5:00:00 PM	477	0	1	0	6	95	272	90	12	1	0	51.08	54.45	59.91	1	424	38	7	4	0	1	2	0	0	0	0	0
11/10/2019	6:00:00 PM	399	0	1	0	3	75	222	75	19	3	1	51.86	55.63	62.3	0	347	39	3	4	0	2	1	1	2	0	0	0

11/10/2019	7:00:00 PM	337	0	2	0	3	49	187	80	14	2	0	52.38	56.07	62.53	4	283	38	4	5	0	2	0	1	0	0	0	0
11/10/2019	8:00:00 PM	285	0	1	0	1	30	157	71	20	4	1	53.65	57.79	64.39	0	248	26	5	3	0	0	2	1	0	0	0	0
11/10/2019	9:00:00 PM	182	0	0	0	1	21	99	46	11	3	1	53.32	57.64	65.14	0	164	13	1	1	0	2	1	0	0	0	0	0
11/10/2019	10:00:00 PM	148	0	0	0	0	15	68	35	22	7	1	56.05	60.85	70.56	0	132	11	2	2	0	0	1	0	0	0	0	0
11/10/2019	11:00:00 PM	128	0	0	0	1	9	49	45	13	10	1	57.25	61.75	69.56	0	111	15	2	0	0	0	0	0	0	0	0	0
11/10/2019	12:00:00 AM	122	0	0	0	0	9	41	50	16	5	1	57.92	62.33	70.29	1	108	10	2	0	0	0	0	0	1	0	0	0
11/10/2019	06:00-09:00	585	0	0	0	3	24	260	196	62	29	11		61.74		2	469	78	13	15	2	2	3	1	0	0	0	0
11/10/2019	15:00-19:00	2162	0	7	1	16	343	1216	476	86	14	3		55.87		10	1879	203	22	26	1	9	5	5	2	0	0	0
11/10/2019	06:00-22:00	5518	2	12	7	37	778	2934	1320	317	84	27		57.06		25	4770	524	70	69	5	20	23	9	3	0	0	0
11/10/2019	00:00-24:00	6061	2	12	8	39	816	3129	1492	402	122	39		57.6		26	5220	597	79	73	6	23	24	9	4	0	0	0
11/11/2019	1:00:00 AM	83	0	0	0	3	12	27	22	11	6	2	55.79	61.17	72.12	0	70	10	0	0	1	1	0	0	0	1	0	0
11/11/2019	2:00:00 AM	60	0	0	0	2	3	20	19	11	4	1	59	63.13	74.69	0	54	2	2	1	0	0	1	0	0	0	0	0
11/11/2019	3:00:00 AM	46	0	0	0	1	2	14	12	9	5	3	62.58	66.15	79.33	0	38	1	5	1	1	0	0	0	0	0	0	0
11/11/2019	4:00:00 AM	39	0	0	0	1	6	9	10	8	2	3	59.4	64.41	75.84	0	31	2	3	2	0	0	0	1	0	0	0	0
11/11/2019	5:00:00 AM	44	0	0	0	0	1	16	9	9	6	3	63.7	68.57	79.89	0	24	10	3	5	0	0	2	0	0	0	0	0
11/11/2019	6:00:00 AM	125	0	0	0	0	1	32	45	29	12	6	62.92	67.24	77.54	0	87	13	13	5	0	3	4	0	0	0	0	0
11/11/2019	7:00:00 AM	266	0	0	0	1	30	120	78	27	8	2	55.03	59.43	68.08	0	194	25	23	13	1	4	4	2	0	0	0	0
11/11/2019	8:00:00 AM	469	0	0	0	2	97	281	73	16	0	0	50.96	54.67	60.28	3	373	42	20	14	0	3	10	4	0	0	0	0
11/11/2019	9:00:00 AM	553	0	0	1	27	165	271	75	10	2	2	48.91	52.36	58.66	1	428	59	29	11	7	8	5	2	3	0	0	0
11/11/2019	10:00:00 AM	518	0	2	6	16	108	257	109	15	5	0	50.7	54.29	61.29	1	401	68	12	20	3	5	6	2	0	0	0	0
11/11/2019	11:00:00 AM	508	0	0	0	13	116	255	107	14	2	1	50.89	54.68	61.1	2	408	42	23	17	2	7	4	2	1	0	0	0
11/11/2019	12:00:00 PM	541	0	1	6	8	111	304	98	8	2	3	51.15	54.32	60.79	3	424	58	27	16	1	3	4	2	3	0	0	0
11/11/2019	1:00:00 PM	553	0	0	1	19	128	270	113	13	8	1	50.87	54.4	61.48	1	429	57	28	17	6	6	4	3	2	0	0	0
11/11/2019	2:00:00 PM	529	0	2	1	15	130	261	104	12	4	0	49.79	53.91	59.65	4	413	61	17	18	4	5	4	2	1	0	0	0
11/11/2019	3:00:00 PM	548	0	1	8	22	140	276	86	13	2	0	49.28	52.55	58.81	3	410	57	31	27	3	7	5	1	3	1	0	0
11/11/2019	4:00:00 PM	574	0	1	5	18	188	298	56	6	2	0	48.15	51.52	57.34	2	480	48	13	14	3	5	5	3	1	0	0	0
11/11/2019	5:00:00 PM	592	0	3	2	28	160	312	80	5	2	0	49.24	52.32	58.11	4	493	48	17	13	1	8	4	3	1	0	0	0
11/11/2019	6:00:00 PM	559	0	0	0	14	193	275	64	11	1	1	48.84	52.24	58.19	6	451	62	17	8	4	6	3	0	2	0	0	0
11/11/2019	7:00:00 PM	393	0	1	0	5	66	217	88	14	2	0	51.77	55.56	62.23	1	317	43	7	11	4	6	4	0	0	0	0	0
11/11/2019	8:00:00 PM	300	0	0	1	7	43	153	74	15	6	1	52.6	56.72	63.79	0	248	34	6	2	2	3	5	0	0	0	0	0
11/11/2019	9:00:00 PM	187	0	1	1	3	22	99	42	14	5	0	53.24	57.32	65.56	1	158	15	4	1	0	4	2	1	0	1	0	0
11/11/2019	10:00:00 PM	161	0	0	1	1	16	67	53	13	7	3	56.08	60.34	69.75	0	128	24	3	1	0	4	0	0	1	0	0	0
11/11/2019	11:00:00 PM	121	0	1	1	0	12	45	45	11	3	3	55.5	60.1	69.05	1	88	20	3	5	2	1	1	0	0	0	0	0
11/11/2019	12:00:00 AM	66	0	1	0	0	8	23	25	5	4	0	56.56	60.05	68.53	1	48	9	3	2	0	0	1	0	2	0	0	0
11/11/2019	06:00-09:00	1413	0	0	1	30	293	704	271	82	22	10		55.78		4	1082	139	85	43	8	18	23	8	3	0	0	0
11/11/2019	15:00-19:00	2666	0	6	15	87	747	1378	374	49	9	1		52.66		16	2151	258	85	73	15	32	21	7	7	1	0	0
11/11/2019	06:00-22:00	7376	0	12	33	199	1714	3748	1345	235	70	20		54.3		32	5842	756	290	208	41	87	73	27	18	2	0	0
11/11/2019	00:00-24:00	7835	0	14	34	206	1758	3902	1487	299	100	35		54.78		34	6195	810	309	224	45	89	78	28	20	3	0	0
11/12/2019	1:00:00 AM	56	0	0	0	2	9	17	15	8	4	1	56.62	61.55	70.86	0	35	14	4	1	2	0	0	0	0	0	0	0

11/12/2019	2:00:00 AM	20	0	0	0	0	2	7	4	6	1	0	58.6	62.85	73	0	11	4	1	3	0	1	0	0	0	0	0	0
11/12/2019	3:00:00 AM	18	0	0	0	0	2	6	6	3	0	1	55	62.06	70.1	0	11	2	1	3	1	0	0	0	0	0	0	0
11/12/2019	4:00:00 AM	29	0	0	0	0	1	6	8	6	6	2	63.88	70.03	82.93	0	19	8	1	0	0	1	0	0	0	0	0	0
11/12/2019	5:00:00 AM	34	0	0	0	0	1	3	12	12	5	1	64.33	69.59	77.37	0	24	4	3	2	0	0	0	0	0	1	0	0
11/12/2019	6:00:00 AM	59	0	0	0	1	2	15	16	18	6	1	61.83	66.47	75.64	0	39	10	3	2	2	1	2	0	0	0	0	0
11/12/2019	7:00:00 AM	235	0	0	0	1	18	119	69	23	5	0	55.42	59.38	67	1	163	27	13	21	1	3	4	2	0	0	0	0
11/12/2019	8:00:00 AM	477	0	0	1	3	66	268	120	14	4	1	52.45	56.43	62.39	3	349	53	35	22	1	5	7	1	1	0	0	0
11/12/2019	9:00:00 AM	539	0	0	0	6	87	323	99	21	3	0	51.9	55.69	61.2	0	397	79	28	17	5	5	1	2	4	0	1	0
11/12/2019	10:00:00 AM	511	0	1	2	18	109	281	80	18	1	1	50.3	53.79	59.93	3	374	77	25	11	3	9	5	2	2	0	0	0
11/12/2019	11:00:00 AM	454	0	1	7	18	80	236	93	18	1	0	51.15	54.44	60.79	1	349	57	19	11	1	6	5	4	1	0	0	0
11/12/2019	12:00:00 PM	486	0	3	2	6	103	248	97	22	5	0	50.95	55	61.42	2	397	45	13	16	3	2	4	3	0	1	0	0
11/12/2019	1:00:00 PM	565	0	0	1	19	182	283	69	7	4	0	48.72	52.41	58.43	6	446	55	26	15	1	5	8	2	1	0	0	0
11/12/2019	2:00:00 PM	542	0	1	2	18	115	296	99	10	1	0	50.16	53.78	59.68	2	429	40	33	21	3	8	4	1	1	0	0	0
11/12/2019	3:00:00 PM	577	0	4	2	16	169	305	70	10	1	0	49.11	52.32	58.27	1	450	59	36	14	1	7	7	2	0	0	0	0
11/12/2019	4:00:00 PM	623	0	1	3	9	172	339	86	10	2	1	49.19	52.93	58.51	4	520	44	20	20	3	3	6	2	1	0	0	0
11/12/2019	5:00:00 PM	662	0	11	27	47	226	281	63	6	1	0	45.32	48.9	55.07	3	541	59	24	20	2	5	6	2	0	0	0	0
11/12/2019	6:00:00 PM	605	0	1	7	34	167	331	57	7	1	0	48.35	51.16	56.74	6	508	59	10	12	1	4	3	2	0	0	0	0
11/12/2019	7:00:00 PM	380	0	0	1	6	53	223	73	22	2	0	52.74	56.18	62.48	0	302	54	12	3	3	3	3	0	0	0	0	0
11/12/2019	8:00:00 PM	302	0	0	0	8	56	141	79	13	3	2	52.44	56.42	63.59	0	233	42	8	5	2	4	4	3	1	0	0	0
11/12/2019	9:00:00 PM	238	0	2	4	3	41	96	64	21	3	4	52.51	56.97	65.7	2	191	33	5	4	0	2	0	0	1	0	0	0
11/12/2019	10:00:00 PM	141	0	0	0	1	6	46	57	20	8	3	58.84	62.87	71.76	0	104	23	5	4	0	3	1	0	1	0	0	0
11/12/2019	11:00:00 PM	113	0	1	1	0	13	48	29	14	6	1	54.57	59.51	69.37	1	87	13	3	6	1	1	1	0	0	0	0	0
11/12/2019	12:00:00 AM	74	0	0	0	0	13	27	16	13	4	1	56.76	60.58	71.87	0	53	13	3	2	1	0	2	0	0	0	0	0
11/12/2019	06:00-09:00	1310	0	0	1	11	173	725	304	76	18	2		57.11		4	948	169	79	62	9	14	14	5	5	0	1	0
11/12/2019	15:00-19:00	2847	0	17	40	112	787	1479	349	55	7	1		51.93		14	2321	275	102	69	10	22	25	8	1	0	0	0
11/12/2019	06:00-22:00	7396	0	25	59	214	1652	3831	1291	260	51	13		54.06		34	5792	816	315	218	32	75	70	28	14	1	1	0
11/12/2019	00:00-24:00	7740	0	26	60	216	1693	3945	1381	322	77	20		54.42		35	6032	874	331	235	37	78	73	28	14	2	1	0
11/13/2019	1:00:00 AM	38	0	0	0	0	2	14	15	6	0	1	58.46	62.89	70.26	0	27	4	3	4	0	0	0	0	0	0	0	0
11/13/2019	2:00:00 AM	26	0	0	0	1	2	12	5	4	0	2	56.67	61.77	75	0	18	3	2	1	1	1	0	0	0	0	0	0
11/13/2019	3:00:00 AM	20	0	0	0	0	0	5	6	5	4	0	64.2	68.75	79.36	0	9	4	2	3	0	2	0	0	0	0	0	0
11/13/2019	4:00:00 AM	36	0	0	0	1	2	6	8	11	4	4	64.38	69.69	80.47	0	22	6	2	5	0	1	0	0	0	0	0	0
11/13/2019	5:00:00 AM	38	0	0	0	0	2	9	13	8	1	5	64.14	69.74	80.92	0	28	4	2	3	0	0	1	0	0	0	0	0
11/13/2019	6:00:00 AM	103	0	0	0	0	3	28	43	19	9	1	60.17	64.98	72.71	1	71	14	9	4	0	2	2	0	0	0	0	0
11/13/2019	7:00:00 AM	273	0	0	0	1	22	137	79	22	9	3	55.11	59.71	68.15	0	179	39	22	21	2	6	3	1	0	0	0	0
11/13/2019	8:00:00 AM	501	0	0	1	1	69	311	102	15	2	0	52.12	55.86	61.24	0	393	45	20	20	2	6	11	3	1	0	0	0
11/13/2019	9:00:00 AM	623	0	1	8	29	183	319	70	9	3	1	48.4	51.47	57.39	1	480	74	26	21	3	7	2	4	5	0	0	0
11/13/2019	10:00:00 AM	498	0	2	1	13	116	255	95	14	2	0	50.35	54.01	60.5	3	386	55	26	16	1	4	4	1	2	0	0	0
11/13/2019	11:00:00 AM	494	0	3	0	17	116	255	84	13	5	1	50.24	53.89	60.33	3	385	54	19	15	1	5	6	2	3	1	0	0
11/13/2019	12:00:00 PM	167	0	1	0	8	33	86	32	4	3	0	50.72	54.28	61.04	0	126	19	9	7	1	1	1	3	0	0	0	0
11/13/2019	06:00-09:00	1500	0	1	9	31	277	795	294	65	23	5		55.37		2	1123	172	77	66	7	21	18	8	6	0	0	0
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0

11/13/2019 06:00-22:00	2659	0	7	10	69	542	1391	505	96	33	6	54.77	8	2020	300	131	104	10	31	29	14	11	1	0	0
11/13/2019 00:00-24:00	2817	0	7	10	71	550	1437	552	130	42	18	55.43	8	2124	321	142	120	11	35	30	14	11	1	0	0

Anexa 4

Open Form

Budacu de jos spre Budacu de sus

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	3:00:00 PM	26	1	0	0	0	0	0	8	4	6	7	70.83	77.81	91.93	8	11	1	1	1	2	1	1	0	0	0	0	0	29.90	2.60	26.76	40.13	6.69	3.34	10.03
10/29/2019	4:00:00 PM	15	0	0	0	0	2	2	4	3	2	2	64.5	69.6	81.75	4	4	1	1	3	2	0	0	0	0	0	0	0	19.40	3.59	20.62	25.77	20.62	0.00	10.31
10/29/2019	5:00:00 PM	36	0	0	0	0	0	1	9	12	6	8	71.36	78.47	89.56	11	13	0	4	4	2	2	0	0	0	0	0	0	41.30	1.90	26.63	31.48	19.37	4.84	4.84
10/29/2019	6:00:00 PM	36	0	0	0	0	0	5	6	11	9	5	70.67	75.78	85	1	25	3	4	1	0	0	0	0	0	2	0	0	41.90	1.81	2.39	66.83	11.93	4.77	0.00
10/29/2019	7:00:00 PM	36	0	0	0	0	1	4	4	12	10	5	70.42	75.61	85.05	5	27	1	0	2	0	0	1	0	0	0	0	0	37.70	2.01	13.26	74.27	5.31	0.00	2.65
10/29/2019	8:00:00 PM	15	0	0	0	0	0	2	3	3	5	2	69.5	75.13	85.33	6	6	1	1	0	0	1	0	0	0	0	0	0	13.90	5.41	43.17	50.36	7.19	7.19	0.00
10/29/2019	9:00:00 PM	5	0	0	0	0	0	1	1	2	0	1	67.5	71.2	83	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	13.69	0.00	96.15	0.00	0.00	0.00
10/29/2019	10:00:00 PM	8	0	0	0	0	0	0	3	2	1	2	76.5	80.88	100	0	6	2	0	0	0	0	0	0	0	0	0	0	8.40	9.63	0.00	95.24	0.00	0.00	0.00
10/29/2019	11:00:00 PM	9	0	0	0	0	1	1	1	4	1	1	66.67	70.44	80.6	0	6	2	0	0	0	0	0	0	0	1	0	0	11.40	6.18	0.00	70.18	0.00	8.77	0.00
10/29/2019	12:00:00 AM	3	0	0	0	0	0	0	2	0	0	1	0	72.67	90	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	18.17	0.00	50.00	25.00	0.00	0.00
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	149	1	0	0	0	3	12	31	42	33	27		76.12		29	80	6	10	11	6	3	2	0	0	2	0	0	170.20	0.45	17.04	50.53	12.34	2.94	4.70
10/29/2019	06:00-22:00	177	1	0	0	0	3	15	38	49	39	32		76.11		35	96	10	11	11	6	4	2	0	0	2	0	0	197.70	0.38	17.70	53.62	11.13	3.03	4.05
10/29/2019	00:00-24:00	189	1	0	0	0	4	16	41	53	40	34		75.79		35	104	12	11	12	6	4	2	0	0	3	0	0	213.10	0.36	16.42	54.43	10.79	3.28	3.75
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	45.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	70	79	91	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	39.50	0.00	100.00	0.00	0.00	0.00
10/30/2019	6:00:00 AM	3	0	0	0	0	0	1	0	1	1	0	0	70.33	81.33	1	1	0	0	0	0	0	0	0	0	1	0	0	4.50	15.63	22.22	22.22	0.00	22.22	0.00
10/30/2019	7:00:00 AM	26	0	0	0	1	0	0	1	8	4	12	80.25	87.31	101.36	1	18	2	2	2	0	1	0	0	0	0	0	0	29.80	2.93	3.36	67.11	13.42	3.36	0.00
10/30/2019	8:00:00 AM	46	0	0	0	0	0	2	3	8	15	18	81	88.04	103.86	3	30	3	7	3	0	0	0	0	0	0	0	0	49.50	1.78	6.06	66.67	20.20	0.00	0.00
10/30/2019	9:00:00 AM	50	0	0	0	0	1	2	6	9	9	23	80.9	87.4	102.65	1	33	2	5	4	2	1	2	0	0	0	0	0	63.40	1.38	1.58	55.21	14.20	1.58	6.31
10/30/2019	10:00:00 AM	57	0	1	0	1	0	1	9	19	14	12	74.9	79.51	92.85	3	38	5	2	2	2	2	2	0	1	0	0	0	70.90	1.12	4.23	60.65	5.64	4.23	5.64
10/30/2019	11:00:00 AM	32	0	0	0	1	0	1	6	8	4	12	75.4	80.53	94.07	1	19	1	2	1	1	3	3	0	1	0	0	0	47.10	1.71	2.12	42.46	6.37	8.49	8.49
10/30/2019	12:00:00 PM	35	0	0	0	0	0	1	2	8	7	17	79.71	87.26	99	2	24	3	2	2	0	2	0	0	0	0	0	0	40.00	2.18	5.00	67.50	10.00	5.00	0.00
10/30/2019	1:00:00 PM	27	0	0	1	0	1	0	2	7	4	12	78.71	85.63	107.43	7	10	2	2	3	1	2	0	0	0	0	0	0	31.80	2.69	22.01	37.74	15.72	6.29	3.14
10/30/2019	2:00:00 PM	34	0	0	0	0	0	4	3	4	11	12	78.6	82.59	93.5	8	15	2	1	3	3	2	0	0	0	0	0	0	41.10	2.01	19.46	41.36	9.73	4.87	7.30
10/30/2019	3:00:00 PM	42	0	0	0	0	0	1	14	9	8	10	73.64	80.62	96.21	14	18	0	1	0	4	1	2	2	0	0	0	0	50.70	1.59	27.61	35.50	1.97	5.92	11.83
10/30/2019	4:00:00 PM	47	0	0	0	0	0	5	9	12	5	16	73.54	80.68	99.05	7	24	1	3	3	2	7	0	0	0	0	0	0	60.80	1.33	11.51	41.12	9.87	11.51	3.29
10/30/2019	5:00:00 PM	62	0	0	0	0	1	3	14	7	12	25	80.73	85.16	103.86	3	38	6	1	5	2	5	1	1	0	0	0	0	81.40	1.05	3.69	54.05	7.37	7.37	3.69
10/30/2019	6:00:00 PM	49	0	0	0	0	1	0	10	8	13	17	78	84.55	98.29	1	33	4	5	2	1	3	0	0	0	0	0	0	58.30	1.45	1.72	63.46	12.01	5.15	1.72
10/30/2019	7:00:00 PM	31	0	0	0	0	1	4	9	10	4	3	64.29	71.52	81.89	4	26	0	0	0	1	0	0	0	0	0	0	0	30.50	2.34	13.11	85.25	0.00	0.00	3.28
10/30/2019	8:00:00 PM	13	0	0	0	0	1	0	4	1	7	0	67.67	75.08	83.11	1	9	3	0	0	0	0	0	0	0	0	0	0	13.10	5.73	7.63	91.60	0.00	0.00	0.00
10/30/2019	9:00:00 PM	14	0	0	0	0	2	4	2	4	2	0	58.5	65.57	77.57	0	11	1	1	1	0	0	0	0	0	0	0	0	15.40	4.26	0.00	77.92	12.99	0.00	0.00
10/30/2019	10:00:00 PM	11	0	0	0	1	1	3	2	3	1	0	58.4	62.27	74.2	0	11	0	0	0	0	0	0	0	0	0	0	0	11.00	5.66	0.00	100.00	0.00	0.00	0.00
10/30/2019	11:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	61	63.75	73.33	0	2	0	1	1	0	0	0	0	0	0	0	0	5.20	12.26	0.00	38.46	38.46	0.00	0.00
10/30/2019	12:00:00 AM	4	0	0	0	0	0	0	1	0	2	1	81	82.25	90.67	1	2	0	0	1	0	0	0	0	0	0	0	0	4.50	18.28	22.22	44.44	22.22	0.00	0.00
10/30/2019	06:00-09:00	125	0	0	0	1	1	5	10	26	29	53		87.21		6	82	7	14	9	2	2	2	0	0	1	0	0	147.20	0.59	4.08	60.46	15.63	2.04	2.72
10/30/2019	15:00-19:00	231	0	0	0	0	3	13	56	46	42	71		81.46		29	139	11	10	10	10	16	3	3	0	0	0	0	281.70	0.29	10.29	53.25	7.10	6.74	4.61
10/30/2019	06:00-22:00	579	0	1	1	4	9	32	96	126	121	189		82.18		57	358	35	34	31	19	29	10	3	2	1	0	0	699.30	0.12	8.15	56.20	9.30	5.01	4.15
10/30/2019	00:00-24:00	590	0	1	1	4	11	32	98	129	124	190		81.98		58	365	35	35	33	19	29	10	3	2	1	0	0	712.00	0.12	8.15	56.18	9.55	4.92	4.07
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	55	60	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	55.00	0.00	100.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	97	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	97.00	0.00	100.00	0.00	0.00	0.00

10/31/2019	7:00:00 AM	21	0	0	0	0	1	0	2	2	6	10	84.29	90.29	106	0	13	5	1	1	0	0	1	0	0	0	0	0	25.20	3.58	0.00	71.43	7.94	0.00	3.97
10/31/2019	8:00:00 AM	47	0	0	0	0	0	2	6	8	16	15	78.18	84.66	95.15	1	31	4	7	2	1	1	0	0	0	0	0	0	53.70	1.58	1.86	65.18	16.76	1.86	1.86
10/31/2019	9:00:00 AM	46	0	2	0	0	1	2	6	10	9	16	73.93	80.52	96.04	2	27	5	3	4	2	1	1	0	1	0	0	0	59.10	1.36	3.38	54.15	11.84	3.38	5.08
10/31/2019	10:00:00 AM	47	0	0	0	0	0	2	8	10	9	18	77.46	85.17	99.58	2	29	7	4	3	1	0	1	0	0	0	0	0	54.70	1.56	3.66	65.81	12.80	0.00	3.66
10/31/2019	11:00:00 AM	35	0	0	0	1	0	4	7	6	7	10	72	79.57	96.22	0	24	2	3	1	0	2	1	1	1	0	0	0	46.00	1.73	0.00	56.52	8.70	8.70	2.17
10/31/2019	12:00:00 PM	36	0	0	0	0	1	3	4	10	7	11	74.45	81.61	98.56	0	21	3	3	2	1	3	3	0	0	0	0	0	51.20	1.59	0.00	46.88	9.77	5.86	7.81
10/31/2019	1:00:00 PM	32	0	0	0	0	0	0	6	10	8	8	76.36	82.31	95.85	1	26	1	0	0	3	1	0	0	0	0	0	0	37.70	2.18	2.65	71.62	0.00	2.65	7.96
10/31/2019	2:00:00 PM	31	0	0	0	0	0	2	3	7	5	14	78.29	86.81	101.41	2	18	2	1	3	2	2	1	0	0	0	0	0	41.60	2.09	4.81	48.08	9.62	4.81	7.21
10/31/2019	3:00:00 PM	52	0	0	0	1	3	8	13	6	12	9	66.79	73.06	89.04	7	30	3	1	5	2	3	1	0	0	0	0	0	63.80	1.15	10.97	51.72	9.40	4.70	4.70
10/31/2019	4:00:00 PM	49	0	0	0	0	1	1	5	15	7	20	79.46	86.08	103.41	1	33	4	2	3	1	3	1	0	1	0	0	0	62.70	1.37	1.59	59.01	7.97	6.38	3.19
10/31/2019	5:00:00 PM	63	0	2	0	1	3	3	7	13	13	21	74.29	80.81	96.69	6	40	5	1	3	1	5	2	0	0	0	0	0	77.20	1.05	7.77	58.29	5.18	6.48	3.89
10/31/2019	6:00:00 PM	45	0	0	0	0	1	6	9	8	12	9	69.9	76.58	88.88	0	28	6	4	1	2	4	0	0	0	0	0	0	57.00	1.34	0.00	59.65	8.77	7.02	3.51
10/31/2019	7:00:00 PM	31	0	0	0	0	0	2	4	9	2	14	76	83.29	97.67	0	22	2	6	0	1	0	0	0	0	0	0	0	34.10	2.44	0.00	70.38	17.60	0.00	2.93
10/31/2019	8:00:00 PM	15	0	0	0	0	0	1	1	3	7	3	77.86	83.33	97.71	0	11	3	0	1	0	0	0	0	0	0	0	0	16.60	5.02	0.00	84.34	6.02	0.00	0.00
10/31/2019	9:00:00 PM	13	0	0	0	0	0	2	2	4	3	2	70.83	76.08	93	1	8	2	0	1	0	0	0	0	1	0	0	0	15.90	4.78	6.29	62.89	6.29	6.29	0.00
10/31/2019	10:00:00 PM	9	0	0	0	1	0	0	1	3	0	4	76.33	84	107	0	8	1	0	0	0	0	0	0	0	0	0	0	9.20	9.13	0.00	97.83	0.00	0.00	0.00
10/31/2019	11:00:00 PM	3	0	0	0	0	0	0	0	0	2	1	81	87.67	101	0	1	0	1	1	0	0	0	0	0	0	0	0	4.20	20.87	0.00	23.81	47.62	0.00	0.00
10/31/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	96	102	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	96.00	0.00	100.00	0.00	0.00	0.00
10/31/2019	06:00-09:00	115	0	2	0	0	2	4	14	20	31	42		84.14		3	72	14	11	7	3	2	2	0	1	0	0	0	139.00	0.61	2.16	61.87	12.95	2.16	3.60
10/31/2019	15:00-19:00	240	0	2	0	2	8	20	38	51	46	73		79.73		14	153	20	14	12	7	15	4	0	1	0	0	0	294.80	0.27	4.75	58.68	8.82	5.43	3.73
10/31/2019	06:00-22:00	573	0	4	0	4	11	38	84	124	123	185		81.78		23	370	55	36	30	17	25	12	1	4	0	0	0	706.70	0.12	3.25	60.14	9.34	4.25	4.10
10/31/2019	00:00-24:00	578	0	4	0	4	11	39	84	124	125	187		81.79		23	373	55	37	31	17	25	12	1	4	0	0	0	712.90	0.11	3.23	60.04	9.54	4.21	4.07
11/1/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	70	75	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2.50	30.00	0.00	0.00	0.00	40.00	0.00
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	67	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	67.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	6:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	69.5	78.75	88	0	2	1	0	1	0	0	0	0	0	0	0	0	5.20	15.14	0.00	57.69	19.23	0.00	0.00
11/1/2019	7:00:00 AM	24	0	0	0	0	0	0	1	4	9	10	85.23	92.29	108.56	0	14	5	1	2	0	0	1	0	1	0	0	0	31.20	2.96	0.00	60.90	9.62	3.21	3.21
11/1/2019	8:00:00 AM	42	0	0	0	1	0	2	0	11	9	19	82.57	88.43	104.05	1	26	4	6	3	1	0	0	1	0	0	0	0	50.00	1.77	2.00	60.00	18.00	2.00	2.00
11/1/2019	9:00:00 AM	38	0	0	0	0	0	0	2	5	11	20	85.57	91.66	104.39	0	22	8	2	3	1	0	2	0	0	0	0	0	48.50	1.89	0.00	61.86	10.31	0.00	6.19
11/1/2019	10:00:00 AM	54	0	0	0	0	0	2	5	16	10	21	80.29	87.87	107.14	1	34	10	2	2	2	2	0	0	1	0	0	0	65.90	1.33	1.52	66.77	6.07	4.55	3.03
11/1/2019	11:00:00 AM	34	0	0	0	0	1	1	2	11	9	10	76.93	82.38	97.56	0	23	7	4	0	0	0	0	0	0	0	0	0	36.20	2.28	0.00	82.87	11.05	0.00	0.00
11/1/2019	12:00:00 PM	30	0	0	0	1	0	0	2	8	8	11	79	85.07	97.13	6	19	1	1	1	0	2	0	0	0	0	0	0	31.40	2.71	19.11	63.69	6.37	6.37	0.00
11/1/2019	1:00:00 PM	46	0	0	0	0	0	1	10	11	12	12	72.87	79.41	89.33	9	27	3	2	3	1	1	0	0	0	0	0	0	48.50	1.64	18.56	61.86	10.31	2.06	2.06
11/1/2019	2:00:00 PM	51	0	0	0	0	0	2	8	12	12	17	77.19	83.18	97.22	12	25	4	4	2	2	1	1	0	0	0	0	0	55.10	1.51	21.78	52.63	10.89	1.81	5.44
11/1/2019	3:00:00 PM	39	0	0	0	0	0	1	11	6	8	13	78.33	84.97	101.84	4	23	3	1	4	3	1	0	0	0	0	0	0	47.80	1.78	8.37	54.39	10.46	2.09	6.28
11/1/2019	4:00:00 PM	82	0	0	0	0	0	9	9	22	16	26	74.57	81.2	94.31	2	60	5	6	2	1	3	0	1	2	0	0	0	97.20	0.84	2.06	66.87	8.23	6.17	1.03
11/1/2019	5:00:00 PM	74	0	0	0	0	0	1	9	11	26	27	79.04	84.59	93.45	0	62	3	4	3	1	0	0	0	1	0	0	0	81.90	1.03	0.00	79.37	8.55	1.22	1.22
11/1/2019	6:00:00 PM	85	0	0	0	1	1	6	8	25	15	29	77.14	84.34	101.42	2	67	6	2	1	1	4	1	0	1	0	0	0	98.10	0.86	2.04	74.41	3.06	5.10	2.04
11/1/2019	7:00:00 PM	64	0	0	0	0	1	2	11	20	13	17	74.62	80.45	93.93	0	45	10	3	4	2	0	0	0	0	0	0	0	73.60	1.09	0.00	74.73	9.51	0.00	2.72
11/1/2019	8:00:00 PM	26	0	0	0	0	0	1	1	6	8	10	81	86.88	101.36	0	21	5	0	0	0	0	0	0	0	0	0	0	27.00	3.22	0.00	96.30	0.00	0.00	0.00
11/1/2019	9:00:00 PM	16	0	0	0	0	0	4	2	6	0	4	71	74.81	87.33	0	8	6	1	1	0	0	0	0	0	0	0	0	18.40	4.07	0.00	76.09	10.87	0.00	0.00
11/1/2019	10:00:00 PM	12	0	0	0	0	0	0	3	4	2	3	75	81.58	98.8	0	8	2	2	0	0	0	0	0	0	0	0	0	12.80	6.37	0.00	78.13	15.63	0.00	0.00
11/1/2019	11:00:00 PM	6	0	0	0	0	0	1	1	0	3	1	0	80	92.33	0	3	2	0	1	0	0	0	0	0	0	0	0	7.40	10.81	0.00	67.57	13.51	0.00	0.00
11/1/2019	12:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	75	81.33	118	0	2	0	0	0	0	1	0	0	0	0	0	0	4.50	18.07	0.00	44.44	0.00	22.22	0.00
11/1/2019	06:00-09:00	108	0	0	0	1	0	2	4	21	30	50		90.06		1	64	18	9	9	2	0	3	1	1	0	0	0	134.90	0.67	0.74	60.79	13.34	1.48	3.71
11/1/2019	15:00-19:00	344	0	0	0	1	2	19	48	84	78	112		82.99		8	257	27	16	14	8	8	1	1	4	0	0	0	398.60	0.21	2.01	71.25	7.53	3.26	2.26
11/1/2019	06:00-22:00	721	0	0	0	3	3	32	85	179	169	250		84.2		37	486	83	41	32	15	14	5	2	6	0	0	0	828.80	0.10	4.46	68.65	8.81	2.65	2.41
11/1/2019	00:00-24:00	732	0	0	0	3	3	34	87	181	172	252		84.11		37	492	85	41	33	15	16	5	2	6	0	0	0	844.20	0.10	4.38	68.35	8.77	2.84	2.37
11/2/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	92	97	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	80.83	0.00	83.33	0.00	0.00	0.00

11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	3	0	0	0	0	0	0	0	2	1	0	75.5	80	89	0	0	1	0	1	0	1	0	0	0	0	0	0	0	5.70	14.04	0.00	17.54	17.54	17.54	0.00
11/2/2019	7:00:00 AM	17	0	0	0	0	0	0	2	3	5	7	83.6	89.71	107	0	12	1	2	1	0	0	1	0	0	0	0	0	0	20.60	4.35	0.00	63.11	14.56	0.00	4.85
11/2/2019	8:00:00 AM	20	0	0	0	0	0	0	4	9	0	7	74.2	81.4	99.71	0	12	2	1	2	1	1	0	0	1	0	0	0	0	27.60	2.95	0.00	50.72	10.87	7.25	3.62
11/2/2019	9:00:00 AM	34	0	0	0	0	1	1	4	3	6	19	83.75	87.06	98.27	0	19	5	5	1	1	3	0	0	0	0	0	0	0	43.00	2.02	0.00	55.81	13.95	6.98	2.33
11/2/2019	10:00:00 AM	36	0	0	0	1	1	0	4	5	6	19	80.12	87.78	102.95	0	22	5	3	2	0	3	0	0	0	1	0	0	0	46.10	1.90	0.00	58.57	10.85	8.68	0.00
11/2/2019	11:00:00 AM	28	0	0	0	0	0	1	4	3	9	11	82.73	88.57	107.36	0	22	1	2	1	1	1	0	0	0	0	0	0	0	32.60	2.72	0.00	70.55	9.20	3.07	3.07
11/2/2019	12:00:00 PM	34	0	0	0	1	0	6	3	6	6	12	74.17	79.29	94.11	0	25	2	1	3	0	2	1	0	0	0	0	0	0	42.60	1.86	0.00	63.38	9.39	4.69	2.35
11/2/2019	1:00:00 PM	31	0	0	0	0	0	0	6	8	7	10	75.22	82.35	92.88	0	25	3	0	1	0	1	1	0	0	0	0	0	0	36.10	2.28	0.00	77.56	2.77	2.77	2.77
11/2/2019	2:00:00 PM	37	0	0	0	0	1	0	4	8	11	13	80.91	86.22	98.83	3	26	2	2	1	1	2	0	0	0	0	0	0	0	41.80	2.06	7.18	66.99	7.18	4.78	2.39
11/2/2019	3:00:00 PM	59	0	0	0	0	0	1	4	22	17	15	76.79	82.88	93.92	1	45	10	2	0	1	0	0	0	0	0	0	0	0	62.40	1.33	1.60	88.14	3.21	0.00	1.60
11/2/2019	4:00:00 PM	46	0	0	0	1	0	1	4	15	13	12	75.78	82.41	95.05	2	28	7	4	3	0	1	1	0	0	0	0	0	0	53.70	1.53	3.72	65.18	13.04	1.86	1.86
11/2/2019	5:00:00 PM	40	0	0	0	0	2	1	1	15	6	15	76.06	83.15	96	1	28	7	3	1	0	0	0	0	0	0	0	0	0	42.50	1.96	2.35	82.35	9.41	0.00	0.00
11/2/2019	6:00:00 PM	43	0	0	0	1	3	5	8	9	11	6	67.14	72.79	84.72	0	35	5	2	1	0	0	0	0	0	0	0	0	0	45.40	1.60	0.00	88.11	6.61	0.00	0.00
11/2/2019	7:00:00 PM	36	0	0	0	0	0	3	9	7	11	6	71.17	78.17	89.06	0	32	1	1	2	0	0	0	0	0	0	0	0	0	38.40	2.04	0.00	85.94	7.81	0.00	0.00
11/2/2019	8:00:00 PM	16	0	0	0	0	0	0	3	7	1	5	72.62	81.12	100.86	0	13	2	0	1	0	0	0	0	0	0	0	0	0	17.40	4.66	0.00	86.21	5.75	0.00	0.00
11/2/2019	9:00:00 PM	13	0	0	0	0	1	4	1	1	2	4	66.5	74.85	91.86	0	8	3	2	0	0	0	0	0	0	0	0	0	0	14.00	5.35	0.00	78.57	14.29	0.00	0.00
11/2/2019	10:00:00 PM	9	0	0	0	0	0	0	3	3	2	1	69.67	76.11	85.2	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9.00	8.46	0.00	100.00	0.00	0.00	0.00
11/2/2019	11:00:00 PM	4	0	0	0	0	0	1	1	1	1	0	68	71	83.33	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4.20	16.90	0.00	95.24	0.00	0.00	0.00
11/2/2019	12:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	78	86	92.25	1	3	1	0	0	0	0	0	0	0	0	0	0	0	4.70	18.30	21.28	85.11	0.00	0.00	0.00
11/2/2019	06:00-09:00	74	0	0	0	0	1	1	10	17	12	33		85.85		0	43	9	8	5	2	5	1	0	1	0	0	0	0	96.90	0.89	0.00	53.66	13.42	6.19	3.10
11/2/2019	15:00-19:00	224	0	0	0	2	5	11	26	68	58	54		80.14		4	168	30	12	7	1	1	1	0	0	0	0	0	0	242.40	0.33	1.65	81.68	7.84	0.41	0.83
11/2/2019	06:00-22:00	502	0	0	0	4	9	23	64	126	114	162		82.35		7	361	57	30	21	5	15	4	0	1	1	0	0	0	578.90	0.14	1.21	72.21	8.81	2.94	1.55
11/2/2019	00:00-24:00	512	0	0	0	4	9	24	65	129	116	165		82.32		8	367	60	30	21	5	15	4	0	1	1	0	0	0	589.00	0.14	1.36	72.50	8.66	2.89	1.53
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	67.33	74	83	0	2	0	0	1	0	0	0	0	0	0	0	0	0	4.00	18.50	0.00	50.00	25.00	0.00	0.00
11/3/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	109	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	109.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	6:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	52	72.5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3.00	17.33	0.00	33.33	33.33	0.00	0.00
11/3/2019	7:00:00 AM	10	0	0	0	0	0	0	4	6	0	0	68.67	71.9	77.8	1	6	1	1	0	0	0	0	1	0	0	0	0	0	11.90	6.04	8.40	58.82	8.40	8.40	0.00
11/3/2019	8:00:00 AM	7	0	0	0	0	0	3	0	2	0	2	67.5	72	88.33	1	5	0	1	0	0	0	0	0	0	0	0	0	0	6.70	10.75	14.93	74.63	14.93	0.00	0.00
11/3/2019	9:00:00 AM	26	0	5	1	0	0	1	5	2	7	5	62.33	66.88	83	6	16	1	1	1	1	0	0	0	0	0	0	0	0	25.90	2.58	23.17	65.64	7.72	0.00	3.86
11/3/2019	10:00:00 AM	35	1	0	0	1	0	0	4	15	7	7	74.06	77.46	91.53	7	25	1	0	1	0	1	0	0	0	0	0	0	0	34.20	2.26	20.47	76.02	2.92	2.92	0.00
11/3/2019	11:00:00 AM	18	0	0	0	0	0	3	3	7	2	3	69.6	76.44	86.1	8	9	0	0	1	0	0	0	0	0	0	0	0	0	15.00	5.10	53.33	60.00	6.67	0.00	0.00
11/3/2019	12:00:00 PM	2	0	0	0	0	0	0	2	0	0	0	63	64.5	79	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2.00	32.25	0.00	100.00	0.00	0.00	0.00
11/3/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	57	60	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.50	120.00	200.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	45	0	5	1	0	1	4	10	10	7	7		68.13		8	28	2	3	2	1	0	0	1	0	0	0	0	0	47.50	1.43	16.84	63.16	10.53	2.11	2.11
11/3/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-22:00	100	1	5	1	1	1	7	19	32	16	17		72.82		23	64	3	3	4	1	1	0	1	0	0	0	0	0	98.70	0.74	23.30	67.88	7.09	2.03	1.01
11/3/2019	00:00-24:00	105	1	5	1	1	1	7	21	33	17	18		73.08		24	67	3	3	5	1	1	0	1	0	0	0	0	0	104.20	0.70	23.03	67.18	7.68	1.92	0.96

11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 AM	5	0	0	0	0	0	1	0	0	1	3	84	85	94.33	3	0	1	0	0	0	0	0	1	0	0	0	0	0	5.70	14.91	52.63	17.54	0.00	0.00	17.54
11/4/2019	7:00:00 AM	5	0	0	0	0	0	0	3	1	0	1	66.6	73.2	96	2	3	0	0	0	0	0	0	0	0	0	0	0	0	4.00	18.30	50.00	75.00	0.00	0.00	0.00
11/4/2019	8:00:00 AM	13	0	0	0	0	0	0	0	9	3	1	74.6	78.69	88.25	2	6	0	1	2	0	0	0	1	1	0	0	0	0	18.20	4.32	10.99	32.97	16.48	10.99	0.00
11/4/2019	9:00:00 AM	15	0	0	0	0	0	4	1	7	0	3	68.67	71.87	81.44	4	7	0	0	3	1	0	0	0	0	0	0	0	0	17.50	4.11	22.86	40.00	17.14	0.00	5.71
11/4/2019	10:00:00 AM	5	0	0	0	0	0	3	0	0	2	0	58	64.8	81.33	4	1	0	0	0	0	0	0	0	0	0	0	0	0	3.00	21.60	133.33	33.33	0.00	0.00	0.00
11/4/2019	11:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	12:00:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	58	78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.50	116.00	200.00	0.00	0.00	0.00	0.00
11/4/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	9:00:00 PM	2	0	0	0	0	0	0	1	1	0	0	61	69	79.5	0	1	0	0	0	0	0	0	1	0	0	0	0	0	4.00	17.25	0.00	25.00	0.00	25.00	0.00
11/4/2019	10:00:00 PM	2	0	0	0	0	0	0	0	1	0	1	77	84	91	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1.50	56.00	66.67	66.67	0.00	0.00	0.00
11/4/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	12:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	48	51.5	59.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	51.50	200.00	0.00	0.00	0.00	0.00
11/4/2019	06:00-09:00	38	0	0	0	0	0	5	4	17	4	8		76.11		11	16	1	1	5	1	0	1	1	1	0	0	0	45.40	1.68	24.23	37.44	13.22	4.41	4.41
11/4/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	06:00-22:00	48	0	0	0	0	0	9	5	19	6	9		74.58		17	19	1	1	5	1	0	1	2	1	0	0	0	54.40	1.37	31.25	36.76	11.03	5.51	3.68
11/4/2019	00:00-24:00	50	0	0	0	0	1	10	5	19	6	9		73.66		19	19	1	1	5	1	0	1	2	1	0	0	0	55.40	1.33	34.30	36.10	10.83	5.42	3.61
11/5/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	98	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	67.50	0.00	0.00	83.33	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 AM	7	0	0	0	0	0	0	0	4	0	3	77.67	85.57	98.67	4	2	1	0	0	0	0	0	0	0	0	0	0	0	5.20	16.46	76.92	57.69	0.00	0.00	0.00
11/5/2019	7:00:00 AM	18	0	0	0	0	1	0	3	3	5	6	77.71	81.39	95.71	2	13	2	0	0	0	0	0	1	0	0	0	0	0	19.40	4.20	10.31	77.32	0.00	5.15	0.00
11/5/2019	8:00:00 AM	58	0	0	0	1	0	2	3	18	14	20	76.21	82.83	94.7	17	25	9	4	2	0	0	0	0	1	0	0	0	0	56.10	1.48	30.30	60.61	10.70	1.78	0.00
11/5/2019	9:00:00 AM	33	0	0	0	0	2	4	3	8	8	8	74.33	79.58	94.24	6	14	5	1	2	5	0	0	0	0	0	0	0	0	40.70	1.96	14.74	46.68	7.37	0.00	12.29
11/5/2019	10:00:00 AM	25	0	0	0	0	1	2	2	5	3	12	77	83.44	95.53	6	6	7	0	1	3	1	1	0	0	0	0	0	0	32.40	2.58	18.52	40.12	3.09	3.09	12.35
11/5/2019	11:00:00 AM	18	0	0	0	0	0	1	8	2	2	5	66.5	76.5	89.22	6	7	2	0	3	0	0	0	0	0	0	0	0	0	18.40	4.16	32.61	48.91	16.30	0.00	0.00
11/5/2019	12:00:00 PM	2	0	0	0	0	1	0	0	1	0	0	0	60.5	70.5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1.70	35.59	58.82	58.82	0.00	0.00	0.00
11/5/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 PM	2	0	0	1	0	0	0	0	1	0	0	0	50	74	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1.50	33.33	66.67	66.67	0.00	0.00	0.00
11/5/2019	7:00:00 PM	10	0	0	0	0	0	4	2	2	1	1	66	67.8	80.67	3	2	0	3	1	1	0	0	0	0	0	0	0	0	11.60	5.84	25.86	17.24	34.48	0.00	8.62
11/5/2019	8:00:00 PM	19	0	0	0	0	1	6	2	7	1	2	64.33	68.16	80.3	4	8	2	0	1	1	1	2	0	0	0	0	0	0	25.40	2.68	15.75	39.37	3.94	3.94	11.81
11/5/2019	9:00:00 PM	5	0	0	0	0	0	1	0	2	0	2	79	88.4	108	1	2	0	0	0	0	0	1	0	0	1	0	0	0	8.50	10.40	11.76	23.53	0.00	11.76	11.76
11/5/2019	10:00:00 PM	4	0	0	0	0	0	0	0	0	1	3	89	92.25	102	3	1	0	0	0	0	0	0	0	0	0	0	0	0	2.50	36.90	120.00	40.00	0.00	0.00	0.00
11/5/2019	11:00:00 PM	3	0	0	0	0	0	0	0	2	1	0	78	80	84	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2.50	32.00	40.00	80.00	0.00	0.00	0.00
11/5/2019	12:00:00 AM	7	0	0	0	0	0	0	1	3	1	2	73.25	80.86	95	3	4	0	0	0	0	0	0	0	0	0	0	0	0	5.50	14.70	54.55	72.73	0.00	0.00	0.00
11/5/2019	06:00-09:00	116	0	0	0	1	3	6	9	33	27	37		81.84		29	54	17	5	4	5	0	0	1	1	0	0	0	121.40	0.67	23.89	58.48	7.41	1.65	4.12
11/5/2019	15:00-19:00	12	0	0	1	0	0	4	2	3	1	1		64.83		4	3	0	3	1	1	0	0	0	0	0	0	0	13.10	4.95	30.53	22.90	30.53	0.00	7.63
11/5/2019	06:00-22:00	201	0	0	1	1	6	20	23	53	35	62		79.41		54	81	29	8	10	10	2	4	1	1	1	0	0	223.40	0.36	24.17	49.24	8.06	2.24	6.27

11/5/2019	00:00-24:00	212	0	0	1	1	6	20	24	58	38	64		79.48		58	87	29	9	10	10	2	4	1	1	1	0	0	232.60	0.34	24.94	49.87	8.17	2.15	6.02
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	7:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	65.5	97	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	29.77	0.00	45.45	45.45	0.00	0.00
11/6/2019	8:00:00 AM	7	0	0	2	1	2	2	0	0	0	0	39	41.71	54.2	4	2	1	0	0	0	0	0	0	0	0	0	0	5.20	8.02	76.92	57.69	0.00	0.00	0.00
11/6/2019	9:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	61	69.5	2	0	0	0	0	0	0	0	0	0	0	0	0	1.00	61.00	200.00	0.00	0.00	0.00	0.00
11/6/2019	10:00:00 AM	11	0	0	0	0	0	2	5	3	1	0	63.67	68.27	79	3	6	0	0	1	1	0	0	0	0	0	0	0	12.00	5.69	25.00	50.00	8.33	0.00	8.33
11/6/2019	11:00:00 AM	16	0	0	1	1	0	3	4	0	6	1	60.67	67.56	82.5	5	5	0	1	2	2	0	0	1	0	0	0	0	20.70	3.26	24.15	24.15	14.49	4.83	9.66
11/6/2019	12:00:00 PM	20	0	0	0	0	3	4	9	0	2	2	59.6	64.6	79.5	7	4	1	0	4	4	0	0	0	0	0	0	0	26.70	2.42	26.22	18.73	14.98	0.00	14.98
11/6/2019	1:00:00 PM	11	0	0	0	0	0	2	1	3	3	2	73	77.27	90.33	2	4	0	2	1	1	1	0	0	0	0	0	0	14.40	5.37	13.89	27.78	20.83	6.94	6.94
11/6/2019	2:00:00 PM	13	0	0	0	0	2	1	3	1	3	3	67	73.15	89.83	3	4	2	0	2	1	1	0	0	0	0	0	0	16.90	4.33	17.75	35.50	11.83	5.92	5.92
11/6/2019	3:00:00 PM	3	0	0	1	0	0	1	0	0	1	0	0	51.33	72.33	2	0	0	0	1	0	0	0	0	0	0	0	0	3.00	17.11	66.67	0.00	33.33	0.00	0.00
11/6/2019	06:00-09:00	11	0	0	2	1	4	2	0	1	1	0		49.55		6	3	1	1	0	0	0	0	0	0	0	0	0	8.40	5.90	71.43	47.62	11.90	0.00	0.00
11/6/2019	15:00-19:00	3	0	0	1	0	0	1	0	0	1	0		51.33		2	0	0	0	1	0	0	0	0	0	0	0	0	3.00	17.11	66.67	0.00	33.33	0.00	0.00
11/6/2019	06:00-22:00	85	0	0	4	2	9	15	22	8	17	8		66.16		28	26	4	4	11	9	2	0	1	0	0	0	0	102.10	0.65	27.42	29.38	14.69	2.94	8.81
11/6/2019	00:00-24:00	85	0	0	4	2	9	15	22	8	17	8		66.16		28	26	4	4	11	9	2	0	1	0	0	0	0	102.10	0.65	27.42	29.38	14.69	2.94	8.81

Budacu de jos spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	3:00:00 PM	6	2	0	0	0	0	0	1	1	1	1	57	59.5	84.75	0	3	0	0	0	1	1	0	0	1	0	0	0	11.00	5.41	0.00	27.27	0.00	18.18	9.09
10/29/2019	4:00:00 PM	10	0	0	0	0	1	1	2	5	1	0	62	67.2	76.43	0	2	2	0	2	1	3	0	0	0	0	0	0	18.40	3.65	0.00	21.74	10.87	16.30	5.43
10/29/2019	5:00:00 PM	6	0	0	0	0	1	0	3	1	1	0	62	66.33	81.67	0	3	0	0	2	1	0	0	0	0	0	0	0	9.50	6.98	0.00	31.58	21.05	0.00	10.53
10/29/2019	6:00:00 PM	13	0	0	0	0	0	4	1	4	4	0	67.5	71.15	80.71	3	2	3	0	1	1	3	0	0	0	0	0	0	19.10	3.73	15.71	26.18	5.24	15.71	5.24
10/29/2019	7:00:00 PM	5	0	0	0	0	0	1	1	1	1	1	68.5	74.6	90	0	3	0	1	1	0	0	0	0	0	0	0	0	6.20	12.03	0.00	48.39	32.26	0.00	0.00
10/29/2019	8:00:00 PM	1	0	0	0	0	0	0	0	1	0	0	72	76	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	63.33	0.00	83.33	0.00	0.00	0.00
10/29/2019	9:00:00 PM	4	0	0	0	0	0	0	1	0	1	2	81	90	106.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	22.50	0.00	100.00	0.00	0.00	0.00
10/29/2019	10:00:00 PM	2	0	0	0	0	0	0	0	0	1	1	86	91	96	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	45.50	0.00	100.00	0.00	0.00	0.00
10/29/2019	11:00:00 PM	1	0	0	0	0	0	0	1	0	0	0	57	62	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	62.00	0.00	100.00	0.00	0.00	0.00
10/29/2019	12:00:00 AM	2	0	0	0	0	0	0	0	0	2	0	86	87	93	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	29.00	0.00	33.33	33.33	0.00	0.00
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	40	2	0	0	0	2	6	8	12	8	2		68.12		3	13	5	1	6	4	7	0	0	1	0	0	0	64.20	1.06	4.67	28.04	10.90	12.46	6.23
10/29/2019	06:00-22:00	47	2	0	0	0	2	6	9	13	10	5		71.13		3	19	6	1	6	4	7	0	0	1	0	0	0	71.40	1.00	4.20	35.01	9.80	11.20	5.60
10/29/2019	00:00-24:00	50	2	0	0	0	2	6	10	13	12	5		71.58		3	21	6	1	7	4	7	0	0	1	0	0	0	75.40	0.95	3.98	35.81	10.61	10.61	5.31
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	91.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	7:00:00 AM	15	0	0	0	0	0	0	0	6	1	8	82.4	90.07	103.57	0	6	2	3	2	0	1	1	0	0	0	0	0	21.50	4.19	0.00	37.21	23.26	4.65	4.65
10/30/2019	8:00:00 AM	42	0	0	0	0	0	0	3	9	7	23	85.67	91.31	105.19	0	30	5	2	5	0	0	0	0	0	0	0	0	48.40	1.89	0.00	72.31	14.46	0.00	0.00
10/30/2019	9:00:00 AM	31	0	0	0	0	0	0	1	6	14	10	82.62	88.06	102.75	0	19	4	2	4	0	0	0	0	0	1	1	0	40.20	2.19	0.00	57.21	14.93	4.98	0.00
10/30/2019	10:00:00 AM	25	0	0	0	0	0	0	3	6	4	12	84	90.28	107.42	1	14	5	0	2	0	0	3	0	0	0	0	0	33.50	2.69	2.99	56.72	5.97	0.00	8.96
10/30/2019	11:00:00 AM	26	0	0	1	1	0	2	5	4	8	5	69.25	74.5	86.6	0	13	5	0	4	0	3	0	0	1	0	0	0	37.50	1.99	0.00	48.00	10.67	10.67	0.00
10/30/2019	12:00:00 PM	18	0	0	0	0	0	0	3	2	7	6	81.5	86.61	99.88	1	8	2	1	3	0	2	0	0	1	0	0	0	26.10	3.32	3.83	38.31	15.33	11.49	0.00
10/30/2019	1:00:00 PM	16	0	0	0	0	0	1	4	4	5	2	71.83	77.06	88.75	2	6	0	3	1	0	1	3	0	0	0	0	0	24.10	3.20	8.30	24.90	16.60	4.15	12.45

10/30/2019	2:00:00 PM	9	0	0	0	0	0	0	0	4	4	1	78.2	82.67	88.25	0	0	0	0	1	0	7	1	0	0	0	0	0	22.50	3.67	0.00	0.00	4.44	31.11	4.44
10/30/2019	3:00:00 PM	17	0	0	0	0	0	4	2	5	3	3	71.14	76.35	91.57	2	7	0	2	1	0	5	0	0	0	0	0	0	24.90	3.07	8.03	28.11	12.05	20.08	0.00
10/30/2019	4:00:00 PM	31	0	0	0	0	0	0	6	10	9	6	74.15	80.84	92.07	3	13	0	2	3	0	7	2	0	1	0	0	0	49.40	1.64	6.07	26.32	10.12	16.19	4.05
10/30/2019	5:00:00 PM	30	0	0	0	0	0	2	3	12	4	9	75.33	83.87	100.54	2	17	2	2	0	0	3	1	2	1	0	0	0	42.30	1.98	4.73	44.92	4.73	14.18	2.36
10/30/2019	6:00:00 PM	25	0	0	0	1	0	1	6	8	5	4	70.55	76.92	93.18	2	16	2	3	0	0	1	0	0	1	0	0	0	28.50	2.70	7.02	63.16	10.53	7.02	0.00
10/30/2019	7:00:00 PM	11	0	0	0	1	1	1	1	3	3	1	64.5	69.82	81.29	0	0	6	2	1	0	0	0	0	1	0	1	0	17.60	3.97	0.00	34.09	17.05	11.36	0.00
10/30/2019	8:00:00 PM	6	0	0	0	0	1	2	2	0	1	0	55	61.17	70.75	1	4	0	1	0	0	0	0	0	0	0	0	0	5.70	10.73	17.54	70.18	17.54	0.00	0.00
10/30/2019	9:00:00 PM	6	0	0	0	0	0	0	2	1	3	0	71	77.67	84.33	0	1	3	0	1	1	0	0	0	0	0	0	0	9.10	8.54	0.00	43.96	10.99	0.00	10.99
10/30/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	72	75	78	1	0	0	0	1	0	0	0	0	0	0	0	0	2.50	30.00	40.00	0.00	40.00	0.00	0.00
10/30/2019	06:00-09:00	89	0	0	0	0	0	0	4	21	22	42		89.97		0	56	11	7	11	0	1	1	0	0	1	1	0	111.10	0.81	0.00	60.31	16.20	2.70	0.90
10/30/2019	15:00-19:00	114	0	0	0	2	1	8	18	38	24	23		79.04		9	53	10	11	5	0	16	3	2	4	0	1	0	162.70	0.49	5.53	38.72	9.83	14.14	1.84
10/30/2019	06:00-22:00	309	0	0	1	3	2	13	41	80	78	91		82.79		14	155	36	23	28	1	30	11	2	6	1	2	0	432.30	0.19	3.24	44.18	11.80	9.48	2.78
10/30/2019	00:00-24:00	311	0	0	1	3	2	13	41	82	78	91		82.74		15	155	36	23	29	1	30	11	2	6	1	2	0	434.80	0.19	3.45	43.93	11.96	9.43	2.76
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	79	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	79.00	0.00	100.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	55	77.5	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	18.33	0.00	33.33	33.33	0.00	0.00
10/31/2019	7:00:00 AM	11	0	0	0	0	0	0	0	1	3	7	91.2	97.82	111.2	0	4	5	0	1	0	0	1	0	0	0	0	0	15.00	6.52	0.00	60.00	6.67	0.00	6.67
10/31/2019	8:00:00 AM	34	0	0	0	0	0	0	4	8	9	13	83.18	87.91	106.15	1	22	7	0	3	0	1	0	0	0	0	0	0	39.40	2.23	2.54	73.60	7.61	2.54	0.00
10/31/2019	9:00:00 AM	33	0	0	0	0	0	0	7	8	11	7	76.1	81	93.71	2	22	4	2	2	0	1	0	0	0	0	0	0	36.70	2.21	5.45	70.84	10.90	2.72	0.00
10/31/2019	10:00:00 AM	24	0	0	0	0	0	0	2	8	4	10	80.83	88.08	103.91	0	15	6	1	0	0	2	0	0	0	0	0	0	28.40	3.10	0.00	73.94	3.52	7.04	0.00
10/31/2019	11:00:00 AM	36	0	0	1	0	0	1	4	8	13	9	76.5	82.17	93.11	0	19	5	3	4	2	3	0	0	0	0	0	0	49.10	1.67	0.00	48.88	14.26	6.11	4.07
10/31/2019	12:00:00 PM	40	0	0	0	0	0	3	3	11	9	14	76.33	83.45	95.82	1	28	3	1	1	0	4	2	0	0	0	0	0	51.30	1.63	1.95	60.43	3.90	7.80	3.90
10/31/2019	1:00:00 PM	15	0	0	0	1	0	1	4	4	5	0	66.5	71.47	79.56	1	7	0	0	1	1	2	2	0	0	1	0	0	26.00	2.75	3.85	26.92	3.85	11.54	11.54
10/31/2019	2:00:00 PM	14	0	0	0	0	0	1	3	3	3	4	72.6	78.71	91.14	2	5	1	2	1	0	3	0	0	0	0	0	0	19.10	4.12	10.47	31.41	15.71	15.71	0.00
10/31/2019	3:00:00 PM	35	0	0	0	0	1	4	6	7	9	8	70.44	78.29	91.95	1	19	2	1	2	0	8	1	0	0	1	0	0	53.10	1.47	1.88	39.55	5.65	16.95	1.88
10/31/2019	4:00:00 PM	31	0	0	0	0	0	4	3	7	9	8	75.11	81.23	93.31	1	12	1	5	4	1	5	2	0	0	0	0	0	48.70	1.67	2.05	26.69	18.48	10.27	6.16
10/31/2019	5:00:00 PM	42	0	0	0	1	0	1	6	8	16	10	77.13	81.26	92.75	0	24	4	3	3	1	5	2	0	0	0	0	0	59.40	1.37	0.00	47.14	10.10	8.42	5.05
10/31/2019	6:00:00 PM	37	0	1	0	0	1	1	8	8	10	8	71.27	76.03	88.5	0	24	5	5	3	0	0	0	0	0	0	0	0	42.00	1.81	0.00	69.05	19.05	0.00	0.00
10/31/2019	7:00:00 PM	21	0	0	1	0	0	0	5	6	3	6	75.12	80.62	98.89	0	18	1	1	0	0	1	0	0	0	0	0	0	22.90	3.52	0.00	82.97	4.37	4.37	0.00
10/31/2019	8:00:00 PM	9	0	0	0	0	0	0	2	0	4	3	85.67	86.67	96.2	0	7	2	0	0	0	0	0	0	0	0	0	0	9.40	9.22	0.00	95.74	0.00	0.00	0.00
10/31/2019	9:00:00 PM	11	0	0	0	0	0	0	1	4	4	2	75.83	80.91	89	0	9	2	0	0	0	0	0	0	0	0	0	0	11.40	7.10	0.00	96.49	0.00	0.00	0.00
10/31/2019	10:00:00 PM	4	0	0	0	0	0	0	0	1	0	3	0	97.25	106	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	24.31	0.00	100.00	0.00	0.00	0.00
10/31/2019	11:00:00 PM	6	0	0	0	0	0	0	1	2	1	2	78	81.67	95	0	2	3	1	0	0	0	0	0	0	0	0	0	6.80	12.01	0.00	73.53	14.71	0.00	0.00
10/31/2019	12:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	71	77	86	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	15.40	0.00	60.00	20.00	0.00	0.00
10/31/2019	06:00-09:00	80	0	0	0	0	1	0	12	17	23	27		85.6		3	49	16	2	7	0	2	1	0	0	0	0	0	94.10	0.91	3.19	69.08	9.56	2.13	1.06
10/31/2019	15:00-19:00	166	0	1	1	1	2	10	28	36	47	40		79.38		2	97	13	15	12	2	19	5	0	0	1	0	0	226.10	0.35	0.88	48.65	11.94	8.85	3.10
10/31/2019	06:00-22:00	399	0	1	2	2	3	16	59	92	112	112		81.87		9	240	48	24	26	5	35	10	0	0	2	0	0	518.90	0.16	1.73	55.50	9.64	7.13	2.89
10/31/2019	00:00-24:00	410	0	1	2	2	3	16	61	96	114	115		81.82		9	246	51	25	27	5	35	10	0	0	2	0	0	531.70	0.15	1.69	55.86	9.78	6.96	2.82
11/1/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	109	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	109.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	99	111	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	92.50	0.00	83.33	0.00	0.00	0.00
11/1/2019	6:00:00 AM	5	0	0	0	0	0	0	2	1	0	2	76	83	104.67	0	2	0	1	0	1	1	0	0	0	0	0	0	8.20	10.12	0.00	24.39	12.20	12.20	12.20
11/1/2019	7:00:00 AM	12	0	0	0	0	1	0	0	2	2	7	79.25	88.08	96.88	0	4	1	2	4	0	0	1	0	0	0	0	0	18.60	4.74	0.00	26.88	32.26	0.00	5.38
11/1/2019	8:00:00 AM	37	0	0	0	0	0	0	2	8	1	26	93.67	98.03	113.56	0	19	7	5	3	1	2	0	0	0	0	0	0	46.90	2.09	0.00	55.44	17.06	4.26	2.13
11/1/2019	9:00:00 AM	30	0	0	0	0	0	2	7	3	7	11	79.78	85.13	102.31	0	12	10	3	3	1	1	0	0	0	0	0	0	38.60	2.21	0.00	56.99	15.54	2.59	2.59
11/1/2019	10:00:00 AM	42	0	0	0	1	0	1	3	10	11	16	80.4	85.5	98.48	1	16	14	4	4	0	0	2	1	0	0	0	0	55.10	1.55	1.81	54.45	14.52	1.81	3.63

11/1/2019	11:00:00 AM	30	0	0	0	0	0	1	6	9	3	11	77.4	83.67	100.77	1	9	11	1	3	0	4	0	0	0	1	0	0	42.90	1.95	2.33	46.62	9.32	11.66	0.00
11/1/2019	12:00:00 PM	32	0	0	0	0	0	1	6	5	8	12	78.44	84.22	96.41	2	18	1	2	5	1	2	0	0	0	1	0	0	43.10	1.95	4.64	44.08	16.24	6.96	2.32
11/1/2019	1:00:00 PM	22	0	0	0	0	1	1	1	3	5	11	85.29	89.91	105.55	2	10	3	2	3	1	1	0	0	0	0	0	0	28.00	3.21	7.14	46.43	17.86	3.57	3.57
11/1/2019	2:00:00 PM	19	0	0	0	0	0	1	4	6	5	3	71.75	77.79	91	1	10	1	0	3	1	3	0	0	0	0	0	0	27.70	2.81	3.61	39.71	10.83	10.83	3.61
11/1/2019	3:00:00 PM	20	0	0	0	0	0	0	3	7	7	3	76.38	80.35	89.44	2	7	1	0	3	0	7	0	0	0	0	0	0	32.70	2.46	6.12	24.46	9.17	21.41	0.00
11/1/2019	4:00:00 PM	34	0	0	0	0	0	2	3	8	7	14	78.25	84.68	96.78	2	22	2	3	3	0	1	0	1	0	0	0	0	40.50	2.09	4.94	59.26	14.81	4.94	0.00
11/1/2019	5:00:00 PM	45	0	0	0	0	0	4	9	11	10	11	73	79.4	91.41	2	33	0	2	3	0	4	0	1	0	0	0	0	55.40	1.43	3.61	59.57	9.03	9.03	0.00
11/1/2019	6:00:00 PM	39	0	0	0	0	0	1	5	13	7	13	77.07	83.64	97.89	3	27	3	1	3	0	0	0	0	1	1	0	0	45.30	1.85	6.62	66.23	8.83	4.42	0.00
11/1/2019	7:00:00 PM	29	0	0	1	0	0	3	7	9	7	2	67.88	72.9	82.18	1	22	2	2	0	0	2	0	0	0	0	0	0	32.30	2.26	3.10	74.30	6.19	6.19	0.00
11/1/2019	8:00:00 PM	21	0	0	0	0	0	1	4	4	4	8	79.83	83.57	98.33	0	12	3	3	2	0	1	0	0	0	0	0	0	25.70	3.25	0.00	58.37	19.46	3.89	0.00
11/1/2019	9:00:00 PM	9	0	0	0	0	0	0	1	1	4	3	85.25	93.22	120	0	3	4	0	0	2	0	0	0	0	0	0	0	12.80	7.28	0.00	54.69	0.00	0.00	15.63
11/1/2019	10:00:00 PM	12	0	0	0	0	0	0	1	3	6	2	77	82.83	88.88	0	4	6	1	1	0	0	0	0	0	0	0	0	14.40	5.75	0.00	69.44	13.89	0.00	0.00
11/1/2019	11:00:00 PM	4	0	0	0	0	1	0	0	3	0	0	0	66.5	80.25	0	1	2	1	0	0	0	0	0	0	0	0	0	4.60	14.46	0.00	65.22	21.74	0.00	0.00
11/1/2019	12:00:00 AM	5	0	0	0	0	0	0	0	0	5	0	84	85.4	96.67	0	0	1	3	0	1	0	0	0	0	0	0	0	7.30	11.70	0.00	13.70	41.10	0.00	13.70
11/1/2019	06:00-09:00	84	0	0	0	0	1	2	11	14	10	46		91.11		0	37	18	11	10	3	4	1	0	0	0	0	0	112.30	0.81	0.00	48.98	18.70	3.56	3.56
11/1/2019	15:00-19:00	167	0	0	1	0	0	10	27	48	38	43		80.45		10	111	8	8	12	0	14	0	2	1	1	0	0	206.20	0.39	4.85	57.71	9.70	8.73	0.00
11/1/2019	06:00-22:00	438	0	0	1	1	2	18	64	103	94	155		84.31		17	230	69	32	43	8	29	3	3	1	3	0	0	568.20	0.15	2.99	52.62	13.20	6.34	1.94
11/1/2019	00:00-24:00	449	0	0	1	1	3	18	64	106	99	157		84.28		17	232	73	36	43	9	29	3	3	1	3	0	0	582.30	0.14	2.92	52.38	13.57	6.18	2.06
11/2/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	116	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	116.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	64	84	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	53.33	0.00	0.00	83.33	0.00	0.00
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	120	123	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	60.00	0.00	0.00	50.00	0.00	0.00
11/2/2019	7:00:00 AM	11	0	0	0	0	0	1	0	4	4	2	73.25	84	101.33	0	3	4	1	2	0	0	1	0	0	0	0	0	16.00	5.25	0.00	43.75	18.75	0.00	6.25
11/2/2019	8:00:00 AM	18	0	0	0	0	0	1	1	2	2	12	85	92.11	102.55	0	7	7	3	1	0	0	0	0	0	0	0	0	21.00	4.39	0.00	66.67	19.05	0.00	0.00
11/2/2019	9:00:00 AM	23	0	0	0	0	1	2	2	3	5	10	82	86	100.14	0	9	8	1	2	0	2	0	0	0	1	0	0	31.80	2.70	0.00	53.46	9.43	9.43	0.00
11/2/2019	10:00:00 AM	50	0	0	0	0	0	0	2	13	14	21	80.55	87.94	99.04	1	23	13	5	7	0	1	0	0	0	0	0	0	61.60	1.43	1.62	58.44	19.48	1.62	0.00
11/2/2019	11:00:00 AM	41	0	0	0	2	1	1	2	11	11	13	77.13	82.76	97.5	1	17	14	1	3	1	4	0	0	0	0	0	0	54.00	1.53	1.85	57.41	7.41	7.41	1.85
11/2/2019	12:00:00 PM	30	0	0	0	0	1	2	2	7	4	14	78.5	87.27	103.18	1	17	9	0	1	0	1	1	0	0	0	0	0	35.80	2.44	2.79	72.63	2.79	2.79	2.79
11/2/2019	1:00:00 PM	28	0	0	0	0	1	0	4	7	6	10	81.2	86.57	109.3	1	20	1	3	1	0	2	0	0	0	0	0	0	32.30	2.68	3.10	65.02	12.38	6.19	0.00
11/2/2019	2:00:00 PM	17	0	0	0	0	0	1	3	3	2	8	81	87.29	105.12	1	12	1	0	2	0	1	0	0	0	0	0	0	20.20	4.32	4.95	64.36	9.90	4.95	0.00
11/2/2019	3:00:00 PM	19	0	0	0	0	0	4	0	2	9	4	73.5	80.53	89.79	2	10	2	2	2	0	0	1	0	0	0	0	0	22.80	3.53	8.77	52.63	17.54	0.00	4.39
11/2/2019	4:00:00 PM	23	0	0	0	0	0	1	4	3	8	7	79.67	83.3	95.54	1	18	3	0	0	1	0	0	0	0	0	0	0	24.60	3.39	4.07	85.37	0.00	0.00	4.07
11/2/2019	5:00:00 PM	20	0	0	0	0	0	4	3	4	4	5	73.4	77.3	93.89	1	18	1	0	0	0	0	0	0	0	0	0	0	19.70	3.92	5.08	96.45	0.00	0.00	0.00
11/2/2019	6:00:00 PM	16	0	0	0	0	2	0	2	1	7	4	71.5	79.25	88.08	1	10	1	0	4	0	0	0	0	0	0	0	0	19.70	4.02	5.08	55.84	20.30	0.00	0.00
11/2/2019	7:00:00 PM	14	0	0	0	0	0	0	4	4	2	4	76.4	81.29	97.33	0	12	0	0	1	0	1	0	0	0	0	0	0	16.50	4.93	0.00	72.73	6.06	6.06	0.00
11/2/2019	8:00:00 PM	14	0	0	0	0	0	2	4	4	1	3	67.75	73.21	85.57	0	13	0	1	0	0	0	0	0	0	0	0	0	14.20	5.16	0.00	91.55	7.04	0.00	0.00
11/2/2019	9:00:00 PM	9	0	0	0	1	0	2	3	0	0	3	67.67	73.22	106	1	7	1	0	0	0	0	0	0	0	0	0	0	8.70	8.42	11.49	91.95	0.00	0.00	0.00
11/2/2019	10:00:00 PM	3	0	0	0	0	0	0	0	2	1	0	74	77.67	85	1	2	0	0	0	0	0	0	0	0	0	0	0	2.50	31.07	40.00	80.00	0.00	0.00	0.00
11/2/2019	11:00:00 PM	3	0	0	0	0	0	1	1	0	1	0	64.5	67.67	84	1	2	0	0	0	0	0	0	0	0	0	0	0	2.50	27.07	40.00	80.00	0.00	0.00	0.00
11/2/2019	12:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	65.5	72.5	1	1	0	0	0	0	0	0	0	0	0	0	0	1.50	43.67	66.67	66.67	0.00	0.00	0.00
11/2/2019	06:00-09:00	53	0	0	0	0	1	4	3	9	11	25		88.3		0	19	19	5	6	0	2	1	0	0	1	0	0	70.80	1.25	0.00	53.67	15.54	4.24	1.41
11/2/2019	15:00-19:00	92	0	0	0	0	2	9	13	14	30	24		80.41		5	68	7	2	7	1	1	1	0	0	0	0	0	103.30	0.78	4.84	72.60	8.71	0.97	1.94
11/2/2019	06:00-22:00	337	0	0	0	3	6	21	36	70	80	121		84.01		12	198	65	17	27	2	12	3	0	0	1	0	0	403.40	0.21	2.97	65.20	10.91	3.22	1.24
11/2/2019	00:00-24:00	344	0	0	0	3	6	23	38	71	81	122		83.79		14	202	65	18	27	2	12	3	0	0	1	0	0	409.60	0.20	3.42	65.19	10.99	3.17	1.22
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	63	69	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	63.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	85	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	85.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	5	0	0	0	0	0	0	0	4	1	0	73.5	75.8	80	2	2	1	0	0	0	0	0	0	0	0	0	0	4.20	18.05	47.62	71.43	0.00	0.00	0.00
11/3/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	7:00:00 AM	4	0	0	0	0	0	0	0	3	1	0	73	76	82	0	2	0	1	0	0	1	0	0	0	0	0	0	5.70	13.33	0.00	35.09	17.54	17.54	0.00

11/3/2019	8:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	88	94.25	113	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	22.44	0.00	95.24	0.00	0.00	0.00
11/3/2019	9:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	85.5	91.67	114	1	2	0	0	0	0	0	0	0	0	0	0	0	2.50	36.67	40.00	80.00	0.00	0.00	0.00
11/3/2019	10:00:00 AM	5	0	0	0	0	1	1	0	0	2	1	0	74	90.5	1	2	1	0	0	1	0	0	0	0	0	0	0	6.20	11.94	16.13	48.39	0.00	0.00	16.13
11/3/2019	11:00:00 AM	3	0	1	0	0	0	0	0	1	1	0	0	56.33	77.33	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	14.08	0.00	50.00	25.00	0.00	0.00
11/3/2019	12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	11	0	0	0	0	0	0	0	4	4	3		86.91		1	7	1	1	0	0	1	0	0	0	0	0	0	12.40	7.01	8.06	64.52	8.06	8.06	0.00
11/3/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-22:00	19	0	1	0	0	1	1	0	5	7	4		78.68		2	11	2	1	1	1	1	0	0	0	0	0	0	22.60	3.48	8.85	57.52	8.85	4.42	4.42
11/3/2019	00:00-24:00	26	0	1	0	0	1	1	1	9	9	4		77.77		4	15	3	1	1	1	1	0	0	0	0	0	0	28.80	2.70	13.89	62.50	6.94	3.47	3.47
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	28	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	23.33	0.00	83.33	0.00	0.00	0.00
11/4/2019	7:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	76	78.5	87.67	0	3	0	0	0	0	1	0	0	0	0	0	0	5.50	14.27	0.00	54.55	0.00	18.18	0.00
11/4/2019	8:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	44	73	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	22.00	0.00	0.00	50.00	0.00	0.00
11/4/2019	9:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	72.5	94.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	36.25	0.00	100.00	0.00	0.00	0.00
11/4/2019	10:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	11:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	8:00:00 PM	1	0	0	0	0	0	0	0	0	1	0	0	85	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	85.00	0.00	100.00	0.00	0.00	0.00
11/4/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	74	76.5	84.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	38.25	0.00	100.00	0.00	0.00	0.00
11/4/2019	06:00-09:00	8	0	0	1	0	1	1	1	1	1	2		66.38		0	5	1	0	1	0	1	0	0	0	0	0	0	10.70	6.20	0.00	56.07	9.35	9.35	0.00
11/4/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	06:00-22:00	9	0	0	1	0	1	1	1	1	2	2		68.44		0	6	1	0	1	0	1	0	0	0	0	0	0	11.70	5.85	0.00	59.83	8.55	8.55	0.00
11/4/2019	00:00-24:00	11	0	0	1	0	1	1	1	3	2	2		69.91		0	8	1	0	1	0	1	0	0	0	0	0	0	13.70	5.10	0.00	65.69	7.30	7.30	0.00
11/5/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	7:00:00 AM	9	0	0	0	0	0	0	1	4	2	2	76.2	81.67	92	1	4	1	2	0	0	1	0	0	0	0	0	0	10.60	7.70	9.43	47.17	18.87	9.43	0.00
11/5/2019	8:00:00 AM	13	0	0	0	0	0	1	0	1	3	8	84.5	90.15	97.56	0	9	3	0	0	0	1	0	0	0	0	0	0	15.10	5.97	0.00	79.47	0.00	6.62	0.00
11/5/2019	9:00:00 AM	8	0	0	0	0	1	1	2	2	0	2	67	71.5	92.25	1	2	2	0	1	0	1	0	0	1	0	0	0	12.40	5.77	8.06	32.26	8.06	16.13	0.00
11/5/2019	10:00:00 AM	16	0	0	0	0	0	2	2	7	3	2	71.75	77.12	90.43	1	3	2	2	2	1	3	2	0	0	0	0	0	28.30	2.73	3.53	17.67	14.13	10.60	10.60
11/5/2019	11:00:00 AM	6	0	0	0	0	0	0	2	0	3	1	68	79.67	86	0	1	3	1	0	0	1	0	0	0	0	0	0	8.30	9.60	0.00	48.19	12.05	12.05	0.00
11/5/2019	12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	7:00:00 PM	9	0	0	0	0	0	1	4	3	1	0	65.75	69.78	77.8	1	2	4	1	1	0	0	0	0	0	0	0	0	10.50	6.65	9.52	57.14	19.05	0.00	0.00
11/5/2019	8:00:00 PM	3	0	0	1	0	0	0	0	2	0	0	0	57	83.67	0	1	0	1	0	0	1	0	0	0	0	0	0	4.70	12.13	0.00	21.28	21.28	21.28	0.00
11/5/2019	9:00:00 PM	4	0	0	0	0	0	0	2	0	0	2	0	84	100.33	0	2	1	0	0	0	0	0	1	0	0	0	0	6.20	13.55	0.00	48.39	0.00	16.13	0.00
11/5/2019	10:00:00 PM	1	0	0	0	0	0	0	0	0	1	0	0	85	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	85.00	0.00	100.00	0.00	0.00	0.00
11/5/2019	11:00:00 PM	1	0	0	0	0	0	0	1	0	0	0	0	68	83	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	68.00	0.00	100.00	0.00	0.00	0.00
11/5/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	84	89	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	89.00	0.00	100.00	0.00	0.00	0.00
11/5/2019	06:00-09:00	30	0	0	0	0	1	2	3	7	5	12		82.63		2	15	6	2	1	0	3	0	0	1	0	0	0	38.10	2.17	5.25	55.12	7.87	10.50	0.00
11/5/2019	15:00-19:00	9	0	0	0	0	0	1	4	3	1	0		69.78		1	2	4	1	1	0	0	0	0	0	0	0	0	10.50	6.65	9.52	57.14	19.05	0.00	0.00
11/5/2019	06:00-22:00	69	0	0	1	0	1	5	13	19	13	17		78.42		4	25	16	7	4	1	8	2	1	1	0	0	0	97.10	0.81	4.12	42.22	11.33	10.30	3.09
11/5/2019	00:00-24:00	71	0	0	1	0	1	5	14	19	14	17		78.42		4	27	16	7	4	1	8	2	1	1	0	0	0	99.10	0.79	4.04	43.39	11.10	10.09	3.03
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	7:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	8:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	9:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	10:00:00 AM	4	0	0	0	0	0	2	2	0	0	0	54	59.25	67.33	0	1	0	0	1	1	0	1	0	0	0	0	0	8.50	6.97	0.00	11.76	11.76	0.00	23.53
11/6/2019	11:00:00 AM	24	0	0	0	1	0	5	7	6	2	3	63.56	68.92	81.45	0	13	1	2	3	2	2	0	0	1	0	0	0	35.60	1.94	0.00	39.33	14.04	8.43	5.62
11/6/2019	12:00:00 PM	12	0	0	0	0	1	1	7	2	0	1	63	65.83	72	0	5	1	0	2	3	1	0	0	0	0	0	0	20.20	3.26	0.00	29.70	9.90	4.95	14.85
11/6/2019	1:00:00 PM	6	0	0	0	0	1	1	3	1	0	0	57	59.5	65.4	0	1	0	0	2	1	2	0	0	0	0	0	0	12.50	4.76	0.00	8.00	16.00	16.00	8.00
11/6/2019	2:00:00 PM	5	0	0	0	1	0	1	0	2	0	1	0	65.6	78.5	1	0	1	1	1	1	0	0	0	0	0	0	0	7.40	8.86	13.51	13.51	27.03	0.00	13.51
11/6/2019	3:00:00 PM	2	0	0	0	0	0	0	0	0	2	0	82	85	88	0	0	0	1	1	0	0	0	0	0	0	0	0	3.20	26.56	0.00	0.00	62.50	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	2	0	0	0	0	0	0	0	0	2	0		85		0	0	0	1	1	0	0	0	0	0	0	0	0	3.20	26.56	0.00	0.00	62.50	0.00	0.00
11/6/2019	06:00-22:00	53	0	0	0	2	2	10	19	11	4	5		66.72		1	20	3	4	10	8	5	1	0	1	0	0	0	87.40	0.76	1.14	26.32	16.02	6.86	10.30
11/6/2019	00:00-24:00	53	0	0	0	2	2	10	19	11	4	5		66.72		1	20	3	4	10	8	5	1	0	1	0	0	0	87.40	0.76	1.14	26.32	16.02	6.86	10.30

Budacu de jos ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	usoare	grele	bus
10/29/2019	3:00:00 PM	32	3	0	0	0	0	0	9	5	7	8	63.92	68.66	88.34	8	14	1	1	1	3	2	1	0	1	0	0	0	40.90	1.68	19.56	36.67	4.89	7.33	9.78
10/29/2019	4:00:00 PM	25	0	0	0	0	3	3	6	8	3	2	63.25	68.4	79.09	4	6	3	1	5	3	3	0	0	0	0	0	0	37.80	1.81	10.58	23.81	15.87	7.94	7.94
10/29/2019	5:00:00 PM	42	0	0	0	0	1	1	12	13	7	8	66.68	72.4	85.615	11	16	0	4	6	3	2	0	0	0	0	0	0	50.80	1.43	21.65	31.50	19.69	3.94	5.91
10/29/2019	6:00:00 PM	49	0	0	0	0	0	9	7	15	13	5	69.09	73.47	82.855	4	27	6	4	2	1	3	0	0	0	2	0	0	61.00	1.20	6.56	54.10	9.84	8.20	1.64
10/29/2019	7:00:00 PM	41	0	0	0	0	1	5	5	13	11	6	69.46	75.11	87.525	5	30	1	1	3	0	0	1	0	0	0	0	0	43.90	1.71	11.39	70.62	9.11	0.00	2.28
10/29/2019	8:00:00 PM	16	0	0	0	0	0	2	3	4	5	2	70.75	75.57	42.665	6	6	2	1	0	0	1	0	0	0	0	0	0	15.10	5.00	39.74	52.98	6.62	6.62	0.00

10/29/2019	9:00:00 PM	9	0	0	0	0	0	1	2	2	1	3	74.25	80.6	94.75	0	8	1	0	0	0	0	0	0	0	0	0	0	9.20	8.76	0.00	97.83	0.00	0.00	0.00
10/29/2019	10:00:00 PM	10	0	0	0	0	0	0	3	2	2	3	81.25	85.94	98	0	8	2	0	0	0	0	0	0	0	0	0	0	10.40	8.26	0.00	96.15	0.00	0.00	0.00
10/29/2019	11:00:00 PM	10	0	0	0	0	1	1	2	4	1	1	61.84	66.22	40.3	0	7	2	0	0	0	0	0	0	0	1	0	0	12.40	5.34	0.00	72.58	0.00	8.06	0.00
10/29/2019	12:00:00 AM	5	0	0	0	0	0	0	2	0	2	1	43	79.84	91.5	0	3	0	0	2	0	0	0	0	0	0	0	0	7.00	11.41	0.00	42.86	28.57	0.00	0.00
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	189	3	0	0	0	5	18	39	54	41	29		72.12		32	93	11	11	17	10	10	2	0	1	2	0	0	234.40	0.31	13.65	44.37	11.95	5.55	5.12
10/29/2019	06:00-22:00	224	3	0	0	0	5	21	47	62	49	37		73.62		38	115	16	12	17	10	11	2	0	1	2	0	0	269.10	0.27	14.12	48.68	10.78	5.20	4.46
10/29/2019	00:00-24:00	239	3	0	0	0	6	22	51	66	52	39		73.69		38	125	18	12	19	10	11	2	0	1	3	0	0	288.50	0.26	13.17	49.57	10.75	5.20	4.16
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	22.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	22.50	0.00	100.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	35	39.5	45.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	19.75	0.00	100.00	0.00	0.00	0.00
10/30/2019	6:00:00 AM	4	0	0	0	0	0	1	0	1	1	1	0	80.67	40.665	1	2	0	0	0	0	0	0	0	0	1	0	0	5.50	14.67	18.18	36.36	0.00	18.18	0.00
10/30/2019	7:00:00 AM	41	0	0	0	1	0	0	1	14	5	20	81.33	88.69	102.47	1	24	4	5	4	0	2	1	0	0	0	0	0	51.30	1.73	1.95	54.58	17.54	3.90	1.95
10/30/2019	8:00:00 AM	88	0	0	0	0	0	2	6	17	22	41	83.34	89.68	104.53	3	60	8	9	8	0	0	0	0	0	0	0	0	97.90	0.92	3.06	69.46	17.36	0.00	0.00
10/30/2019	9:00:00 AM	81	0	0	0	0	1	2	7	15	23	33	81.76	87.73	102.7	1	52	6	7	8	2	1	2	0	0	1	1	0	103.60	0.85	0.97	55.98	14.48	2.90	3.86
10/30/2019	10:00:00 AM	82	0	1	0	1	0	1	12	25	18	24	79.45	84.9	100.14	4	52	10	2	4	2	2	5	0	1	0	0	0	104.40	0.81	3.83	59.39	5.75	2.87	6.70
10/30/2019	11:00:00 AM	58	0	0	1	2	0	3	11	12	12	17	72.33	77.52	90.335	1	32	6	2	5	1	6	3	0	2	0	0	0	84.60	0.92	1.18	44.92	8.27	9.46	4.73
10/30/2019	12:00:00 PM	53	0	0	0	0	0	1	5	10	14	23	80.61	86.94	99.44	3	32	5	3	5	0	4	0	0	1	0	0	0	66.10	1.32	4.54	55.98	12.10	7.56	0.00
10/30/2019	1:00:00 PM	43	0	0	1	0	1	1	6	11	9	14	75.27	81.35	98.09	9	16	2	5	4	1	3	3	0	0	0	0	0	55.90	1.46	16.10	32.20	16.10	5.37	7.16
10/30/2019	2:00:00 PM	43	0	0	0	0	0	4	3	8	15	13	78.4	82.63	90.875	8	15	2	1	4	3	9	1	0	0	0	0	0	63.60	1.30	12.58	26.73	7.86	14.15	6.29
10/30/2019	3:00:00 PM	59	0	0	0	0	0	5	16	14	11	13	72.39	78.49	93.89	16	25	0	3	1	4	6	2	2	0	0	0	0	75.60	1.04	21.16	33.07	5.29	10.58	7.94
10/30/2019	4:00:00 PM	78	0	0	0	0	0	5	15	22	14	22	73.85	80.76	95.56	10	37	1	5	6	2	14	2	0	1	0	0	0	110.20	0.73	9.07	34.48	9.98	13.61	3.63
10/30/2019	5:00:00 PM	92	0	0	0	0	1	5	17	19	16	34	78.03	84.52	102.2	5	55	8	3	5	2	8	2	3	1	0	0	0	123.70	0.68	4.04	50.93	6.47	9.70	3.23
10/30/2019	6:00:00 PM	74	0	0	0	1	1	1	16	16	18	21	74.28	80.74	95.735	3	49	6	8	2	1	4	0	0	1	0	0	0	86.80	0.93	3.46	63.36	11.52	5.76	1.15
10/30/2019	7:00:00 PM	42	0	0	0	1	2	5	10	13	7	4	64.4	70.67	81.59	4	26	6	2	1	1	0	0	0	1	0	1	0	48.10	1.47	8.32	66.53	6.24	4.16	2.08
10/30/2019	8:00:00 PM	19	0	0	0	0	2	2	6	1	8	0	61.34	68.13	76.93	2	13	3	1	0	0	0	0	0	0	0	0	0	18.80	3.62	10.64	85.11	5.32	0.00	0.00
10/30/2019	9:00:00 PM	20	0	0	0	0	2	4	4	5	5	0	64.75	71.62	80.95	0	12	4	1	2	1	0	0	0	0	0	0	0	24.50	2.92	0.00	65.31	12.24	0.00	4.08
10/30/2019	10:00:00 PM	11	0	0	0	1	1	3	2	3	1	0	29.2	31.14	37.1	0	11	0	0	0	0	0	0	0	0	0	0	0	11.00	2.83	0.00	100.00	0.00	0.00	0.00
10/30/2019	11:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	30.5	31.88	36.665	0	2	0	1	1	0	0	0	0	0	0	0	0	5.20	6.13	0.00	38.46	38.46	0.00	0.00
10/30/2019	12:00:00 AM	6	0	0	0	0	0	0	1	2	2	1	76.5	78.63	84.335	2	2	0	0	2	0	0	0	0	0	0	0	0	7.00	11.23	28.57	28.57	28.57	0.00	0.00
10/30/2019	06:00-09:00	214	0	0	0	1	1	5	14	47	51	95		88.59		6	138	18	21	20	2	3	3	0	0	2	1	0	258.30	0.34	2.32	60.39	15.87	2.32	1.94
10/30/2019	15:00-19:00	345	0	0	0	2	4	21	74	84	66	94		80.25		38	192	21	21	15	10	32	6	5	4	0	1	0	444.40	0.18	8.55	47.93	8.10	9.45	3.60
10/30/2019	06:00-22:00	888	0	1	2	7	11	45	137	206	199	280		82.49		71	513	71	57	59	20	59	21	5	8	2	2	0	1131.60	0.07	6.27	51.61	10.25	6.72	3.62
10/30/2019	00:00-24:00	901	0	1	2	7	13	45	139	211	202	281		82.36		73	520	71	58	62	20	59	21	5	8	2	2	0	1146.80	0.07	6.37	51.53	10.46	6.63	3.58
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	39.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	39.50	0.00	100.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	27.5	30	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	27.50	0.00	100.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	3	0	0	0	0	1	0	1	0	0	1	0	76	38.75	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	19.00	0.00	50.00	25.00	0.00	0.00
10/31/2019	7:00:00 AM	32	0	0	0	0	1	0	2	3	9	17	87.75	94.06	108.6	0	17	10	1	2	0	0	2	0	0	0	0	0	40.20	2.34	0.00	67.16	7.46	0.00	4.98
10/31/2019	8:00:00 AM	81	0	0	0	0	0	2	10	16	25	28	80.68	86.29	100.65	2	53	11	7	5	1	2	0	0	0	0	0	0	93.10	0.93	2.15	68.74	12.89	2.15	1.07
10/31/2019	9:00:00 AM	79	0	2	0	0	1	2	13	18	20	23	75.02	80.76	94.875	4	49	9	5	6	2	2	1	0	1	0	0	0	95.80	0.84	4.18	60.54	11.48	3.13	3.13
10/31/2019	10:00:00 AM	71	0	0	0	0	0	2	10	18	13	28	79.15	86.63	101.75	2	44	13	5	3	1	2	1	0	0	0	0	0	83.10	1.04	2.41	68.59	9.63	2.41	2.41
10/31/2019	11:00:00 AM	71	0	0	1	1	0	5	11	14	20	19	74.25	80.87	94.665	0	43	7	6	5	2	5	1	1	1	0	0	0	95.10	0.85	0.00	52.58	11.57	7.36	3.15
10/31/2019	12:00:00 PM	76	0	0	0	0	1	6	7	21	16	25	75.39	82.53	97.19	1	49	6	4	3	1	7	5	0	0	0	0	0	102.50	0.81	0.98	53.66	6.83	6.83	5.85
10/31/2019	1:00:00 PM	47	0	0	0	1	0	1	10	14	13	8	71.43	76.89	87.705	2	33	1	0	1	4	3	2	0	0	1	0	0	63.70	1.21	3.14	53.38	1.57	6.28	9.42
10/31/2019	2:00:00 PM	45	0	0	0	0	0	3	6	10	8	18	75.45	82.76	96.275	4	23	3	3	4	2	5	1	0	0	0	0	0	60.70	1.36	6.59	42.83	11.53	8.24	4.94
10/31/2019	3:00:00 PM	87	0	0	0	1	4	12	19	13	21	17	68.62	75.68	90.495	8	49	5	2	7	2	11	2	0	0	1	0	0	116.90	0.65	6.84	46.19	7.70	10.27	3.42
10/31/2019	4:00:00 PM	80	0	0	0	0	1	5	8	22	16	28	77.29	83.66	98.36	2	45	5	7	7	2	8	3	0	1	0	0	0	111.40	0.75	1.80	44.88	12.57	8.08	4.49
10/31/2019	5:00:00 PM	105	0	2	0	2	3	4	13	21	29	31	75.71	81.04	94.72	6	64	9	4	6	2	10	4	0	0	0	0	0	136.60	0.59	4.39	53.44	7.32	7.32	4.39

10/31/2019	6:00:00 PM	82	0	1	0	0	2	7	17	16	22	17	70.59	76.31	88.69	0	52	11	9	4	2	4	0	0	0	0	0	0	99.00	0.77	0.00	63.64	13.13	4.04	2.02
10/31/2019	7:00:00 PM	52	0	0	1	0	0	2	9	15	5	20	75.56	81.96	98.28	0	40	3	7	0	1	1	0	0	0	0	0	0	57.00	1.44	0.00	75.44	12.28	1.75	1.75
10/31/2019	8:00:00 PM	24	0	0	0	0	0	1	3	3	11	6	81.77	85	96.955	0	18	5	0	1	0	0	0	0	0	0	0	0	26.00	3.27	0.00	88.46	3.85	0.00	0.00
10/31/2019	9:00:00 PM	24	0	0	0	0	0	2	3	8	7	4	73.33	78.5	91	1	17	4	0	1	0	0	0	0	1	0	0	0	27.30	2.88	3.66	76.92	3.66	3.66	0.00
10/31/2019	10:00:00 PM	13	0	0	0	1	0	0	1	4	0	7	38.17	90.63	106.5	0	12	1	0	0	0	0	0	0	0	0	0	0	13.20	6.87	0.00	98.48	0.00	0.00	0.00
10/31/2019	11:00:00 PM	9	0	0	0	0	0	0	1	2	3	3	79.5	84.67	98	0	3	3	2	1	0	0	0	0	0	0	0	0	11.00	7.70	0.00	54.55	27.27	0.00	0.00
10/31/2019	12:00:00 AM	5	0	0	0	0	0	0	1	1	1	2	35.5	86.5	94	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	14.42	0.00	66.67	16.67	0.00	0.00
10/31/2019	06:00-09:00	195	0	2	0	0	3	4	26	37	54	69		84.87		6	121	30	13	14	3	4	3	0	1	0	0	0	233.10	0.36	2.57	64.78	11.58	2.15	2.57
10/31/2019	15:00-19:00	406	0	3	1	3	10	30	66	87	93	113		79.56		16	250	33	29	24	9	34	9	0	1	1	0	0	520.90	0.15	3.07	54.33	10.17	6.91	3.46
10/31/2019	06:00-22:00	972	0	5	2	6	14	54	143	216	235	297		81.83		32	610	103	60	56	22	60	22	1	4	2	0	0	1225.60	0.07	2.61	58.18	9.46	5.47	3.59
10/31/2019	00:00-24:00	988	0	5	2	6	14	55	145	220	239	302		81.81		32	619	106	62	58	22	60	22	1	4	2	0	0	1244.60	0.07	2.57	58.25	9.64	5.38	3.54
11/1/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	35	37.5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2.50	15.00	0.00	0.00	0.00	40.00	0.00
11/1/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	88	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	44.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	49.5	55.5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	46.25	0.00	83.33	0.00	0.00	0.00
11/1/2019	6:00:00 AM	9	0	0	0	0	0	0	3	2	1	3	72.75	80.88	96.335	0	4	1	1	1	1	1	0	0	0	0	0	0	13.40	6.04	0.00	37.31	14.93	7.46	7.46
11/1/2019	7:00:00 AM	36	0	0	0	0	1	0	1	6	11	17	82.24	90.19	102.72	0	18	6	3	6	0	0	2	0	1	0	0	0	49.80	1.81	0.00	48.19	18.07	2.01	4.02
11/1/2019	8:00:00 AM	79	0	0	0	1	0	2	2	19	10	45	88.12	93.23	108.81	1	45	11	11	6	2	2	0	1	0	0	0	0	96.90	0.96	1.03	57.79	17.54	3.10	2.06
11/1/2019	9:00:00 AM	68	0	0	0	0	0	2	9	8	18	31	82.68	88.4	103.35	0	34	18	5	6	2	1	2	0	0	0	0	0	87.10	1.01	0.00	59.70	12.63	1.15	4.59
11/1/2019	10:00:00 AM	96	0	0	0	1	0	3	8	26	21	37	80.35	86.69	102.81	2	50	24	6	6	2	2	2	1	1	0	0	0	121.00	0.72	1.65	61.16	9.92	3.31	3.31
11/1/2019	11:00:00 AM	64	0	0	0	0	1	2	8	20	12	21	77.17	83.03	99.165	1	32	18	5	3	0	4	0	0	0	1	0	0	79.10	1.05	1.26	63.21	10.11	6.32	0.00
11/1/2019	12:00:00 PM	62	0	0	0	1	0	1	8	13	16	23	78.72	84.65	96.77	8	37	2	3	6	1	4	0	0	0	1	0	0	74.50	1.14	10.74	52.35	12.08	6.71	1.34
11/1/2019	1:00:00 PM	68	0	0	0	0	1	2	11	14	17	23	79.08	84.66	97.44	11	37	6	4	6	2	2	0	0	0	0	0	0	76.50	1.11	14.38	56.21	13.07	2.61	2.61
11/1/2019	2:00:00 PM	70	0	0	0	0	0	3	12	18	17	20	74.47	80.49	94.11	13	35	5	4	5	3	4	1	0	0	0	0	0	82.80	0.97	15.70	48.31	10.87	4.83	4.83
11/1/2019	3:00:00 PM	59	0	0	0	0	0	1	14	13	15	16	77.36	82.66	95.64	6	30	4	1	7	3	8	0	0	0	0	0	0	80.50	1.03	7.45	42.24	9.94	9.94	3.73
11/1/2019	4:00:00 PM	116	0	0	0	0	0	11	12	30	23	40	76.41	82.94	95.545	4	82	7	9	5	1	4	0	2	2	0	0	0	137.70	0.60	2.90	64.63	10.17	5.81	0.73
11/1/2019	5:00:00 PM	119	0	0	0	0	0	5	18	22	36	38	76.02	82	92.43	2	95	3	6	6	1	4	0	1	1	0	0	0	137.30	0.60	1.46	71.38	8.74	4.37	0.73
11/1/2019	6:00:00 PM	124	0	0	0	1	1	7	13	38	22	42	77.11	83.99	99.655	5	94	9	3	4	1	4	1	0	2	1	0	0	143.40	0.59	3.49	71.83	4.88	4.88	1.39
11/1/2019	7:00:00 PM	93	0	0	1	0	1	5	18	29	20	19	71.25	76.68	88.055	1	67	12	5	4	2	2	0	0	0	0	0	0	105.90	0.72	0.94	74.60	8.50	1.89	1.89
11/1/2019	8:00:00 PM	47	0	0	0	0	0	2	5	10	12	18	80.42	85.23	99.845	0	33	8	3	2	0	1	0	0	0	0	0	0	52.70	1.62	0.00	77.80	9.49	1.90	0.00
11/1/2019	9:00:00 PM	25	0	0	0	0	0	4	3	7	4	7	78.13	84.02	103.67	0	11	10	1	1	2	0	0	0	0	0	0	0	31.20	2.69	0.00	67.31	6.41	0.00	6.41
11/1/2019	10:00:00 PM	24	0	0	0	0	0	0	4	7	8	5	76	82.21	93.84	0	12	8	3	1	0	0	0	0	0	0	0	0	27.20	3.02	0.00	73.53	14.71	0.00	0.00
11/1/2019	11:00:00 PM	10	0	0	0	0	1	1	1	3	3	1	0	73.25	86.29	0	4	4	1	1	0	0	0	0	0	0	0	0	12.00	6.10	0.00	66.67	16.67	0.00	0.00
11/1/2019	12:00:00 AM	8	0	0	0	0	0	1	0	1	5	1	79.5	83.37	107.34	0	2	1	3	0	1	1	0	0	0	0	0	0	11.80	7.06	0.00	25.42	25.42	8.47	8.47
11/1/2019	06:00-09:00	192	0	0	0	1	1	4	15	35	40	96		90.59		1	101	36	20	19	5	4	4	1	1	0	0	0	247.20	0.37	0.40	55.42	15.78	2.43	3.64
11/1/2019	15:00-19:00	511	0	0	1	1	2	29	75	132	116	155		81.72		18	368	35	24	26	8	22	1	3	5	1	0	0	604.80	0.14	2.98	66.63	8.27	5.13	1.49
11/1/2019	06:00-22:00	1159	0	0	1	4	5	50	149	282	263	405		84.26		54	716	152	73	75	23	43	8	5	7	3	0	0	1397.00	0.06	3.87	62.13	10.59	4.15	2.22
11/1/2019	00:00-24:00	1181	0	0	1	4	6	52	151	287	271	409		84.2		54	724	158	77	76	24	45	8	5	7	3	0	0	1426.50	0.06	3.79	61.83	10.73	4.21	2.24
11/2/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.00	58.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	46	80.5	42	0	0	1	1	0	0	0	0	0	0	0	0	0	2.40	33.54	0.00	41.67	41.67	0.00	0.00
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	37.75	100	106	0	0	1	0	2	0	1	0	0	0	0	0	0	7.70	12.99	0.00	12.99	25.97	12.99	0.00
11/2/2019	7:00:00 AM	28	0	0	0	0	0	1	2	7	9	9	78.43	86.86	104.17	0	15	5	3	3	0	0	2	0	0	0	0	0	36.60	2.37	0.00	54.64	16.39	0.00	5.46
11/2/2019	8:00:00 AM	38	0	0	0	0	0	1	5	11	2	19	79.6	86.76	101.13	0	19	9	4	3	1	1	0	0	1	0	0	0	48.60	1.79	0.00	57.61	14.40	4.12	2.06
11/2/2019	9:00:00 AM	57	0	0	0	0	2	3	6	6	11	29	82.88	86.53	99.205	0	28	13	6	3	1	5	0	0	0	1	0	0	74.80	1.16	0.00	54.81	12.03	8.02	1.34
11/2/2019	10:00:00 AM	86	0	0	0	1	1	0	6	18	20	40	80.34	87.86	101	1	45	18	8	9	0	4	0	0	0	1	0	0	107.70	0.82	0.93	58.50	15.78	4.64	0.00
11/2/2019	11:00:00 AM	69	0	0	0	2	1	2	6	14	20	24	79.93	85.67	102.43	1	39	15	3	4	2	5	0	0	0	0	0	0	86.60	0.99	1.15	62.36	8.08	5.77	2.31
11/2/2019	12:00:00 PM	64	0	0	0	1	1	8	5	13	10	26	76.34	83.28	98.645	1	42	11	1	4	0	3	2	0	0	0	0	0	78.40	1.06	1.28	67.60	6.38	3.83	2.55
11/2/2019	1:00:00 PM	59	0	0	0	0	1	0	10	15	13	20	78.21	84.46	101.09	1	45	4	3	2	0	3	1	0	0	0	0	0	68.40	1.23	1.46	71.64	7.31	4.39	1.46
11/2/2019	2:00:00 PM	54	0	0	0	0	1	1	7	11	13	21	80.96	86.76	101.98	4	38	3	2	3	1	3	0	0	0	0	0	0	62.00	1.40	6.45	66.13	8.06	4.84	1.61

11/2/2019	3:00:00 PM	78	0	0	0	0	0	5	4	24	26	19	75.15	81.71	91.855	3	55	12	4	2	1	0	1	0	0	0	0	0	85.20	0.96	3.52	78.64	7.04	0.00	2.35
11/2/2019	4:00:00 PM	69	0	0	0	1	0	2	8	18	21	19	77.73	82.86	95.295	3	46	10	4	3	1	1	1	0	0	0	0	0	78.30	1.06	3.83	71.52	8.94	1.28	2.55
11/2/2019	5:00:00 PM	60	0	0	0	0	2	5	4	19	10	20	74.73	80.23	94.945	2	46	8	3	1	0	0	0	0	0	0	0	0	62.20	1.29	3.22	86.82	6.43	0.00	0.00
11/2/2019	6:00:00 PM	59	0	0	0	1	5	5	10	10	18	10	69.32	76.02	86.4	1	45	6	2	5	0	0	0	0	0	0	0	0	65.10	1.17	1.54	78.34	10.75	0.00	0.00
11/2/2019	7:00:00 PM	50	0	0	0	0	0	3	13	11	13	10	73.79	79.73	93.195	0	44	1	1	3	0	1	0	0	0	0	0	0	54.90	1.45	0.00	81.97	7.29	1.82	0.00
11/2/2019	8:00:00 PM	30	0	0	0	0	0	2	7	11	2	8	70.19	77.17	93.215	0	26	2	1	1	0	0	0	0	0	0	0	0	31.60	2.44	0.00	88.61	6.33	0.00	0.00
11/2/2019	9:00:00 PM	22	0	0	0	1	1	6	4	1	2	7	67.09	74.04	98.93	1	15	4	2	0	0	0	0	0	0	0	0	0	22.70	3.26	4.41	83.70	8.81	0.00	0.00
11/2/2019	10:00:00 PM	12	0	0	0	0	0	0	3	5	3	1	71.84	76.89	85.1	1	11	0	0	0	0	0	0	0	0	0	0	0	11.50	6.69	8.70	95.65	0.00	0.00	0.00
11/2/2019	11:00:00 PM	7	0	0	0	0	0	2	2	1	2	0	66.25	69.34	83.665	1	5	1	0	0	0	0	0	0	0	0	0	0	6.70	10.35	14.93	89.55	0.00	0.00	0.00
11/2/2019	12:00:00 AM	7	0	0	0	0	0	1	0	3	1	2	39	75.75	82.375	2	4	1	0	0	0	0	0	0	0	0	0	0	6.20	12.22	32.26	80.65	0.00	0.00	0.00
11/2/2019	06:00-09:00	127	0	0	0	0	2	5	13	26	23	58		87.08		0	62	28	13	11	2	7	2	0	1	1	0	0	167.70	0.52	0.00	53.67	14.31	5.37	2.39
11/2/2019	15:00-19:00	316	0	0	0	2	7	20	39	82	88	78		80.28		9	236	37	14	14	2	2	2	0	0	0	0	0	345.70	0.23	2.60	78.97	8.10	0.58	1.16
11/2/2019	06:00-22:00	839	0	0	0	7	15	44	100	196	194	283		83.18		19	559	122	47	48	7	27	7	0	1	2	0	0	982.30	0.08	1.93	69.33	9.67	3.05	1.43
11/2/2019	00:00-24:00	856	0	0	0	7	15	47	103	200	197	287		83.06		22	569	125	48	48	7	27	7	0	1	2	0	0	998.60	0.08	2.20	69.50	9.61	3.00	1.40
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	33.67	68.5	76	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	13.70	0.00	60.00	20.00	0.00	0.00
11/3/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	42.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	42.50	0.00	100.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	54.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	54.50	0.00	100.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	5	0	0	0	0	0	0	0	4	1	0	36.75	37.9	40	2	2	1	0	0	0	0	0	0	0	0	0	0	4.20	9.02	47.62	71.43	0.00	0.00	0.00
11/3/2019	6:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	26	36.25	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	8.67	0.00	33.33	33.33	0.00	0.00
11/3/2019	7:00:00 AM	14	0	0	0	0	0	0	4	9	1	0	70.84	73.95	79.9	1	8	1	2	0	0	1	0	1	0	0	0	0	17.60	4.20	5.68	51.14	11.36	11.36	0.00
11/3/2019	8:00:00 AM	11	0	0	0	0	0	3	0	2	2	4	77.75	83.13	100.67	1	8	1	1	0	0	0	0	0	0	0	0	0	10.90	7.63	9.17	82.57	9.17	0.00	0.00
11/3/2019	9:00:00 AM	29	0	5	1	0	0	1	5	3	8	6	73.92	79.28	98.5	7	18	1	1	1	1	0	0	0	0	0	0	0	28.40	2.79	24.65	66.90	7.04	0.00	3.52
11/3/2019	10:00:00 AM	40	1	0	0	1	1	1	4	15	9	8	37.03	75.73	91.015	8	27	2	0	1	1	1	0	0	0	0	0	0	40.40	1.87	19.80	71.78	2.48	2.48	2.48
11/3/2019	11:00:00 AM	21	0	1	0	0	0	3	3	8	3	3	34.8	66.39	81.715	8	11	0	0	2	0	0	0	0	0	0	0	0	19.00	3.49	42.11	57.89	10.53	0.00	0.00
11/3/2019	12:00:00 PM	2	0	0	0	0	0	0	2	0	0	0	31.5	32.25	39.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	16.13	0.00	100.00	0.00	0.00	0.00
11/3/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	8:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	9:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	10:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	28.5	30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.50	60.00	200.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	56	0	5	1	0	1	4	10	14	11	10		77.52		9	35	3	4	2	1	1	0	1	0	0	0	0	59.90	1.29	15.03	63.44	10.02	3.34	1.67
11/3/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-22:00	119	1	6	1	1	2	8	19	37	23	21		75.75		25	75	5	4	5	2	2	0	1	0	0	0	0	121.30	0.62	20.61	65.95	7.42	2.47	1.65
11/3/2019	00:00-24:00	131	1	6	1	1	2	8	22	42	26	22		75.43		28	82	6	4	6	2	2	0	1	0	0	0	0	133.00	0.57	21.05	66.17	7.52	2.26	1.50
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 AM	6	0	0	1	0	0	1	0	0	1	3	42	56.5	47.165	3	0	2	0	0	0	0	1	0	0	0	0	0	6.90	8.19	43.48	28.99	0.00	0.00	14.49
11/4/2019	7:00:00 AM	9	0	0	0	0	0	0	4	2	1	2	71.3	75.85	91.835	2	6	0	0	0	0	1	0	0	0	0	0	0	9.50	7.98	21.05	63.16	0.00	10.53	0.00
11/4/2019	8:00:00 AM	14	0	0	0	0	1	0	0	9	3	1	37.3	61.35	80.625	2	6	0	1	3	0	0	0	1	1	0	0	0	20.20	3.04	9.90	29.70	19.80	9.90	0.00
11/4/2019	9:00:00 AM	17	0	0	0	0	0	5	1	7	0	4	34.34	72.19	87.97	4	9	0	0	3	1	0	0	0	0	0	0	0	19.50	3.70	20.51	46.15	15.38	0.00	5.13
11/4/2019	10:00:00 AM	5	0	0	0	0	0	3	0	0	2	0	29	32.4	40.665	4	1	0	0	0	0	0	0	0	0	0	0	0	3.00	10.80	133.33	33.33	0.00	0.00	0.00
11/4/2019	11:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/4/2019	12:00:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	29	39	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.50	58.00	200.00	0.00	0.00	0.00	0.00
11/4/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	7:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	8:00:00 PM	1	0	0	0	0	0	0	0	0	1	0	0	42.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	42.50	0.00	100.00	0.00	0.00	0.00
11/4/2019	9:00:00 PM	2	0	0	0	0	0	0	1	1	0	0	30.5	34.5	39.75	0	1	0	0	0	0	0	0	1	0	0	0	0	0	4.00	8.63	0.00	25.00	0.00	25.00	0.00
11/4/2019	10:00:00 PM	2	0	0	0	0	0	0	0	1	0	1	38.5	42	45.5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1.50	28.00	66.67	66.67	0.00	0.00	0.00
11/4/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	12:00:00 AM	4	0	0	0	0	1	1	0	2	0	0	61	64	72	2	2	0	0	0	0	0	0	0	0	0	0	0	0	3.00	21.33	66.67	66.67	0.00	0.00	0.00
11/4/2019	06:00-09:00	46	0	0	1	0	1	6	5	18	5	10		71.25		11	21	2	1	6	1	1	1	1	1	0	0	0	0	56.10	1.27	19.61	41.00	12.48	5.35	3.57
11/4/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	06:00-22:00	57	0	0	1	0	1	10	6	20	8	11		71.51		17	25	2	1	6	1	1	1	2	1	0	0	0	0	66.10	1.08	25.72	40.85	10.59	6.05	3.03
11/4/2019	00:00-24:00	61	0	0	1	0	2	11	6	22	8	11		71.79		19	27	2	1	6	1	1	1	2	1	0	0	0	0	69.10	1.04	27.50	41.97	10.13	5.79	2.89
11/5/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	40.5	49	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	33.75	0.00	0.00	83.33	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 AM	7	0	0	0	0	0	0	0	4	0	3	38.84	42.79	49.335	4	2	1	0	0	0	0	0	0	0	0	0	0	0	5.20	8.23	76.92	57.69	0.00	0.00	0.00
11/5/2019	7:00:00 AM	27	0	0	0	0	1	0	4	7	7	8	76.96	81.53	93.855	3	17	3	2	0	0	1	0	1	0	0	0	0	0	30.00	2.72	10.00	66.67	6.67	6.67	0.00
11/5/2019	8:00:00 AM	71	0	0	0	1	0	3	3	19	17	28	80.36	86.49	96.13	17	34	12	4	2	0	1	0	0	1	0	0	0	0	71.20	1.21	23.88	64.61	8.43	2.81	0.00
11/5/2019	9:00:00 AM	41	0	0	0	0	3	5	5	10	8	10	70.67	75.54	93.245	7	16	7	1	3	5	1	0	0	1	0	0	0	0	53.10	1.42	13.18	43.31	7.53	3.77	9.42
11/5/2019	10:00:00 AM	41	0	0	0	0	1	4	4	12	6	14	74.38	80.28	92.98	7	9	9	2	3	4	4	3	0	0	0	0	0	0	60.70	1.32	11.53	29.65	8.24	6.59	11.53
11/5/2019	11:00:00 AM	24	0	0	0	0	0	1	10	2	5	6	67.25	78.09	87.61	6	8	5	1	3	0	1	0	0	0	0	0	0	0	26.70	2.92	22.47	48.69	14.98	3.75	0.00
11/5/2019	12:00:00 PM	2	0	0	0	0	1	0	0	1	0	0	0	30.25	35.25	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1.70	17.79	58.82	58.82	0.00	0.00	0.00
11/5/2019	1:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	2:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	4:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 PM	2	0	0	1	0	0	0	0	1	0	0	0	25	37	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1.50	16.67	66.67	66.67	0.00	0.00	0.00
11/5/2019	7:00:00 PM	19	0	0	0	0	0	5	6	5	2	1	65.88	68.79	79.235	4	4	4	4	2	1	0	0	0	0	0	0	0	0	22.10	3.11	18.10	36.20	27.15	0.00	4.52
11/5/2019	8:00:00 PM	22	0	0	1	0	1	6	2	9	1	2	32.17	62.58	81.985	4	9	2	1	1	1	2	2	0	0	0	0	0	0	30.10	2.08	13.29	36.54	6.64	6.64	9.97
11/5/2019	9:00:00 PM	9	0	0	0	0	0	1	2	2	0	4	39.5	86.2	104.17	1	4	1	0	0	0	0	1	1	0	1	0	0	0	14.70	5.86	6.80	34.01	0.00	13.61	6.80
11/5/2019	10:00:00 PM	5	0	0	0	0	0	0	0	0	2	3	44.5	88.63	51	3	2	0	0	0	0	0	0	0	0	0	0	0	0	3.50	25.32	85.71	57.14	0.00	0.00	0.00
11/5/2019	11:00:00 PM	4	0	0	0	0	0	0	1	2	1	0	39	74	83.5	1	3	0	0	0	0	0	0	0	0	0	0	0	0	3.50	21.14	28.57	85.71	0.00	0.00	0.00
11/5/2019	12:00:00 AM	8	0	0	0	0	0	0	1	3	2	2	78.63	84.93	47.5	3	5	0	0	0	0	0	0	0	0	0	0	0	0	6.50	13.07	46.15	76.92	0.00	0.00	0.00
11/5/2019	06:00-09:00	146	0	0	0	1	4	8	12	40	32	49		82.24		31	69	23	7	5	5	3	0	1	2	0	0	0	0	159.50	0.52	19.44	57.68	7.52	3.76	3.13
11/5/2019	15:00-19:00	21	0	0	1	0	0	5	6	6	2	1		67.31		5	5	4	4	2	1	0	0	0	0	0	0	0	0	23.60	2.85	21.19	38.14	25.42	0.00	4.24
11/5/2019	06:00-22:00	270	0	0	2	1	7	25	36	72	48	79		78.92		58	106	45	15	14	11	10	6	2	2	1	0	0	0	320.50	0.25	18.10	47.11	9.05	4.68	5.30
11/5/2019	00:00-24:00	283	0	0	2	1	7	25	38	77	52	81		78.95		62	114	45	16	14	11	10	6	2	2	1	0	0	0	331.70	0.24	18.69	47.93	9.04	4.52	5.13
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	7:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	32.75	48.5	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2.20	14.89	0.00	45.45	45.45	0.00	0.00
11/6/2019	8:00:00 AM	7	0	0	2	1	2	2	0	0	0	0	19.5	20.86	27.1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	5.20	4.01	76.92	57.69	0.00	0.00	0.00

11/6/2019	9:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	30.5	34.75	2	0	0	0	0	0	0	0	0	0	0	0	0	1.00	30.50	200.00	0.00	0.00	0.00	0.00
11/6/2019	10:00:00 AM	15	0	0	0	0	0	4	7	3	1	0	58.84	63.76	73.165	3	7	0	0	2	2	0	1	0	0	0	0	0	20.50	3.11	14.63	34.15	9.76	0.00	14.63
11/6/2019	11:00:00 AM	40	0	0	1	2	0	8	11	6	8	4	62.12	68.24	81.975	5	18	1	3	5	4	2	0	1	1	0	0	0	56.30	1.21	8.88	33.75	14.21	7.10	7.10
11/6/2019	12:00:00 PM	32	0	0	0	0	4	5	16	2	2	3	61.3	65.22	75.75	7	9	2	0	6	7	1	0	0	0	0	0	0	46.90	1.39	14.93	23.45	12.79	2.13	14.93
11/6/2019	1:00:00 PM	17	0	0	0	0	1	3	4	4	3	2	65	68.39	77.865	2	5	0	2	3	2	3	0	0	0	0	0	0	26.90	2.54	7.43	18.59	18.59	11.15	7.43
11/6/2019	2:00:00 PM	18	0	0	0	1	2	2	3	3	3	4	33.5	69.38	84.165	4	4	3	1	3	2	1	0	0	0	0	0	0	24.30	2.85	16.46	28.81	16.46	4.12	8.23
11/6/2019	3:00:00 PM	5	0	0	1	0	0	1	0	0	3	0	41	68.17	80.165	2	0	0	1	2	0	0	0	0	0	0	0	0	6.20	10.99	32.26	0.00	48.39	0.00	0.00
11/6/2019	06:00-09:00	11	0	0	2	1	4	2	0	1	1	0		24.78		6	3	1	1	0	0	0	0	0	0	0	0	0	8.40	2.95	71.43	47.62	11.90	0.00	0.00
11/6/2019	15:00-19:00	5	0	0	1	0	0	1	0	0	3	0		68.17		2	0	0	1	2	0	0	0	0	0	0	0	0	6.20	10.99	32.26	0.00	48.39	0.00	0.00
11/6/2019	06:00-22:00	138	0	0	4	4	11	25	41	19	21	13		66.44		29	46	7	8	21	17	7	1	1	1	0	0	0	189.50	0.35	15.30	27.97	15.30	4.75	9.50
11/6/2019	00:00-24:00	138	0	0	4	4	11	25	41	19	21	13		66.44		29	46	7	8	21	17	7	1	1	1	0	0	0	189.50	0.35	15.30	27.97	15.30	4.75	9.50

Coasta spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	2:00:00 PM	36	0	0	0	0	2	2	8	9	9	6	70.19	77	91.6	0	15	5	3	4	0	2	4	2	1	0	0	0	58.60	1.31	0.00	34.13	11.95	8.53	6.83
11/6/2019	3:00:00 PM	47	0	0	1	0	1	5	10	8	12	10	70	75.49	88.58	0	21	4	4	6	3	2	2	5	0	0	0	0	76.10	0.99	0.00	32.85	13.14	9.20	6.57
11/6/2019	4:00:00 PM	47	0	1	0	0	0	5	11	13	10	7	69.61	75.43	89.43	0	20	5	5	8	0	2	3	2	2	0	0	0	74.00	1.02	0.00	33.78	17.57	8.11	4.05
11/6/2019	5:00:00 PM	51	0	0	0	0	0	5	9	16	11	10	72.87	77.69	89.46	0	23	5	4	7	1	4	3	3	1	0	0	0	81.30	0.96	0.00	34.44	13.53	9.84	4.92
11/6/2019	6:00:00 PM	50	0	0	0	4	4	10	9	14	6	3	62.45	66.1	79.75	0	16	6	9	6	1	7	1	3	1	0	0	0	81.00	0.82	0.00	27.16	18.52	13.58	2.47
11/6/2019	7:00:00 PM	23	0	0	0	0	2	5	5	7	2	2	64	67.61	78.33	0	12	4	1	2	1	0	2	1	0	0	0	0	33.50	2.02	0.00	47.76	8.96	2.99	8.96
11/6/2019	8:00:00 PM	18	0	0	0	0	0	2	6	3	3	4	69.33	77.28	91.89	0	9	1	3	2	1	2	0	0	0	0	0	0	25.30	3.05	0.00	39.53	19.76	7.91	3.95
11/6/2019	9:00:00 PM	14	0	0	0	1	0	2	1	4	2	4	68	75.36	86.7	0	7	2	1	1	0	0	1	1	1	0	0	0	21.60	3.49	0.00	41.67	9.26	9.26	4.63
11/6/2019	10:00:00 PM	16	0	0	0	0	0	2	2	7	1	4	71.88	76.62	92	0	11	1	0	1	0	2	1	0	0	0	0	0	22.20	3.45	0.00	54.05	4.50	9.01	4.50
11/6/2019	11:00:00 PM	10	0	0	0	0	0	1	4	3	0	2	70.33	75.5	97.33	0	3	1	0	1	1	0	2	2	0	0	0	0	20.70	3.65	0.00	19.32	4.83	9.66	14.49
11/6/2019	12:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	75	80.5	90.33	0	2	1	1	0	0	0	0	0	0	0	0	0	4.40	18.30	0.00	68.18	22.73	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	218	0	1	1	4	7	30	44	58	41	32		73		0	92	24	23	29	6	15	11	14	4	0	0	0	345.90	0.21	0.00	33.54	15.03	9.54	4.91
11/6/2019	06:00-22:00	309	0	1	1	6	9	40	63	82	56	51		73.76		0	138	34	30	38	7	22	17	17	6	0	0	0	483.30	0.15	0.00	35.59	14.07	9.31	4.97
11/6/2019	00:00-24:00	323	0	1	1	6	9	41	67	87	57	54		73.89		0	143	36	31	39	8	22	19	19	6	0	0	0	508.40	0.15	0.00	35.21	13.77	9.24	5.31
11/7/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	54	61.5	72.5	0	0	0	0	1	0	0	0	1	0	0	0	0	5.00	12.30	0.00	0.00	20.00	20.00	0.00
11/7/2019	2:00:00 AM	5	0	0	0	0	0	1	1	1	2	0	64	73	84.33	0	2	0	1	1	0	0	0	1	0	0	0	0	8.20	8.90	0.00	24.39	24.39	12.20	0.00
11/7/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	68	78	87.5	0	0	0	0	1	0	0	0	1	0	0	0	0	5.00	15.60	0.00	0.00	20.00	20.00	0.00
11/7/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	70	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	58.00	0.00	100.00	0.00	0.00	0.00
11/7/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	6:00:00 AM	11	0	0	0	1	0	1	2	4	2	1	63	70.45	78.29	0	4	1	1	3	1	0	0	1	0	0	0	0	17.90	3.94	0.00	27.93	22.35	5.59	5.59
11/7/2019	7:00:00 AM	22	0	0	0	0	1	3	6	5	4	3	68.14	72.77	83.17	0	16	1	3	2	0	0	0	0	0	0	0	0	24.80	2.93	0.00	68.55	20.16	0.00	0.00
11/7/2019	8:00:00 AM	35	0	0	0	2	0	0	5	13	12	3	71	75.86	85.28	0	21	4	5	2	1	1	1	0	0	0	0	0	43.80	1.73	0.00	57.08	15.98	2.28	4.57
11/7/2019	9:00:00 AM	34	0	0	0	0	0	3	7	10	9	5	70.78	75.65	83.74	0	19	3	5	2	3	0	0	2	0	0	0	0	46.10	1.64	0.00	47.72	15.18	4.34	6.51
11/7/2019	10:00:00 AM	46	0	0	0	0	3	3	14	9	9	8	67.29	73.57	87	0	23	7	4	1	2	1	3	5	0	0	0	0	69.70	1.06	0.00	43.04	7.17	8.61	7.17
11/7/2019	11:00:00 AM	50	0	0	0	0	0	4	6	15	17	8	75.22	80.34	90.92	0	21	4	8	5	4	6	1	0	1	0	0	0	76.40	1.05	0.00	32.72	17.02	9.16	6.54
11/7/2019	12:00:00 PM	50	0	0	0	0	1	1	13	10	11	14	73.33	79.44	91.19	0	24	5	7	6	1	3	1	3	0	0	0	0	72.40	1.10	0.00	40.06	17.96	8.29	2.76
11/7/2019	1:00:00 PM	48	0	0	0	0	0	3	9	15	10	11	73.6	78.58	89.12	0	28	4	7	4	1	1	0	2	1	0	0	0	63.20	1.24	0.00	50.63	17.41	6.33	1.58
11/7/2019	2:00:00 PM	50	0	0	0	1	3	2	12	15	12	5	68	73.72	83.31	0	19	6	6	6	5	2	2	4	0	0	0	0	80.90	0.91	0.00	30.90	14.83	7.42	8.65
11/7/2019	3:00:00 PM	40	0	0	0	1	1	7	11	10	6	4	64.9	71.2	83	0	20	0	4	2	1	7	0	6	0	0	0	0	66.80	1.07	0.00	29.94	8.98	19.46	1.50
11/7/2019	4:00:00 PM	45	0	0	0	0	0	4	8	13	10	10	76	80.24	95.3	0	25	4	1	4	2	5	2	1	1	0	0	0	68.50	1.17	0.00	42.34	7.30	10.22	5.84
11/7/2019	5:00:00 PM	59	0	0	0	0	1	5	10	23	13	7	71.73	75.9	86.54	0	30	5	5	6	5	4	1	3	0	0	0	0	88.50	0.86	0.00	39.55	12.43	7.91	6.78
11/7/2019	6:00:00 PM	52	0	0	0	0	1	4	17	7	16	7	68.14	75.98	87.15	0	30	7	7	3	2	2	0	1	0	0	0	0	65.80	1.15	0.00	56.23	15.20	4.56	3.04
11/7/2019	7:00:00 PM	37	0	0	0	0	0	6	10	12	5	4	67	72.24	80.59	0	15	7	1	6	1	1	0	5	1	0	0	0	59.60	1.21	0.00	36.91	11.74	11.74	1.68
11/7/2019	8:00:00 PM	29	0	0	0	0	1	1	8	9	4	6	69.85	76.48	89.57	0	17	3	3	1	1	0	3	1	0	0	0	0	40.70	1.88	0.00	49.14	9.83	2.46	9.83
11/7/2019	9:00:00 PM	13	0	0	0	0	0	0	4	6	3	0	69.12	73.46	79.33	0	9	2	1	0	0	0	1	0	0	0	0	0	15.60	4.71	0.00	70.51	6.41	0.00	6.41
11/7/2019	10:00:00 PM	17	0	0	0	0	0	0	4	9	2	2	69.4	74.82	80.4	0	8	2	2	0	1	0	1	3	0	0	0	0	27.30	2.74	0.00	36.63	7.33	10.99	7.33
11/7/2019	11:00:00 PM	14	0	0	0	0	0	4	6	3	0	1	61.2	65	73.57	0	4	2	2	0	0	0	0	6	0	0	0	0	26.80	2.43	0.00	22.39	7.46	22.39	0.00
11/7/2019	12:00:00 AM	4	0	0	0	0	1	3	0	0	0	0	0	53	62.75	0	2	0	1	1	0	0	0	0	0	0	0	0	5.20	10.19	0.00	38.46	38.46	0.00	0.00
11/7/2019	06:00-09:00	102	0	0	0	3	1	7	20	32	27	12		74.54		0	60	9	14	9	5	1	1	3	0	0	0	0	132.60	0.56	0.00	52.04	17.35	3.02	4.52
11/7/2019	15:00-19:00	233	0	0	0	1	3	26	56	65	50	32		75.37		0	120	23	18	21	11	19	3	16	2	0	0	0	349.20	0.22	0.00	40.95	11.17	10.60	4.01
11/7/2019	06:00-22:00	638	0	0	0	5	12	47	146	185	145	98		75.92		0	329	65	70	53	31	33	16	37	4	0	0	0	928.00	0.08	0.00	42.46	13.25	7.97	5.06
11/7/2019	00:00-24:00	666	0	0	0	5	13	57	155	189	148	99		75.47		0	338	67	74	57	31	33	16	46	4	0	0	0	979.20	0.08	0.00	41.36	13.38	8.48	4.80
11/8/2019	1:00:00 AM	4	0	0	0	1	0	1	2	0	0	0	54	54.75	62.67	0	1	0	2	1	0	0	0	0	0	0	0	0	5.40	10.14	0.00	18.52	55.56	0.00	0.00
11/8/2019	2:00:00 AM	3	0	0	0	0	2	1	0	0	0	0	44	48	61	0	1	0	0	0	0	0	0	1	1	0	0	0	7.00	6.86	0.00	14.29	0.00	28.57	0.00
11/8/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	76	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	44.17	0.00	0.00	83.33	0.00	0.00
11/8/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	71	77	94	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	38.50	0.00	100.00	0.00	0.00	0.00
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	6:00:00 AM	10	0	0	0	0	0	0	3	4	3	0	68.67	74.2	79.8	0	3	3	1	2	0	0	0	1	0	0	0	0	14.80	5.01	0.00	40.54	20.27	6.76	0.00
11/8/2019	7:00:00 AM	30	0	0	0	0	2	8	8	5	3	4	64.38	69.7	85	0	18	3	4	3	1	0	0	1	0	0	0	0	37.90	1.84	0.00	55.41	18.47	2.64	2.64

11/8/2019	8:00:00 AM	42	0	0	0	0	3	4	6	16	8	5	68.6	73.38	80.66	0	22	1	5	5	1	2	1	5	0	0	0	0	64.70	1.13	0.00	35.55	15.46	10.82	3.09
11/8/2019	9:00:00 AM	28	0	0	0	0	0	0	6	10	3	9	74.33	80.54	93.58	0	13	3	2	5	2	0	1	1	1	0	0	0	43.00	1.87	0.00	37.21	16.28	4.65	6.98
11/8/2019	10:00:00 AM	41	0	0	0	0	1	2	8	16	8	6	72.62	77.24	87.1	0	27	1	3	5	3	2	0	0	0	0	0	0	54.30	1.42	0.00	51.57	14.73	3.68	5.52
11/8/2019	11:00:00 AM	42	0	0	0	0	1	2	11	15	8	5	69.44	75.19	84.18	0	23	4	5	0	3	4	0	3	0	0	0	0	60.30	1.25	0.00	44.78	8.29	11.61	4.98
11/8/2019	12:00:00 PM	34	0	0	0	0	0	3	8	9	9	5	69.33	75.38	84.24	0	13	7	3	6	0	1	2	2	0	0	0	0	51.50	1.46	0.00	38.83	17.48	5.83	3.88
11/8/2019	1:00:00 PM	42	0	0	0	0	1	3	4	10	6	18	75.67	82.64	94.52	0	22	3	8	1	2	0	2	3	1	0	0	0	60.20	1.37	0.00	41.53	14.95	6.64	6.64
11/8/2019	2:00:00 PM	36	0	0	0	0	0	3	4	7	11	11	77.3	82.42	93.84	0	18	6	4	2	1	2	0	3	0	0	0	0	50.50	1.63	0.00	47.52	11.88	9.90	1.98
11/8/2019	3:00:00 PM	53	0	0	0	0	0	4	5	19	16	9	74.29	80	92.57	0	28	6	3	6	1	2	1	6	0	0	0	0	79.30	1.01	0.00	42.88	11.35	10.09	2.52
11/8/2019	4:00:00 PM	48	0	0	0	0	1	2	5	13	13	14	77.37	82.79	95.73	0	31	2	4	5	1	2	1	2	0	0	0	0	64.70	1.28	0.00	51.00	13.91	6.18	3.09
11/8/2019	5:00:00 PM	43	0	3	1	0	1	1	10	9	11	7	66.18	72	85.38	1	29	5	1	4	0	2	0	1	0	0	0	0	52.70	1.37	1.90	64.52	9.49	5.69	0.00
11/8/2019	6:00:00 PM	64	0	0	0	0	2	6	17	21	12	6	67.42	72.67	83.27	0	31	9	8	9	3	1	2	1	0	0	0	0	88.40	0.82	0.00	45.25	19.23	2.26	5.66
11/8/2019	7:00:00 PM	30	0	0	0	0	1	4	5	6	5	9	74.5	80.33	97.73	0	15	7	0	3	0	1	1	3	0	0	0	0	43.90	1.83	0.00	50.11	6.83	9.11	2.28
11/8/2019	8:00:00 PM	22	0	0	0	0	0	3	7	5	4	3	67	74.45	88	0	13	3	1	2	0	0	1	2	0	0	0	0	30.80	2.42	0.00	51.95	9.74	6.49	3.25
11/8/2019	9:00:00 PM	16	0	0	0	0	0	2	4	5	1	4	69.25	73.94	92.17	0	14	0	0	1	0	0	0	1	0	0	0	0	19.00	3.89	0.00	73.68	5.26	5.26	0.00
11/8/2019	10:00:00 PM	16	0	0	0	0	0	2	3	5	1	5	74.2	78.81	96.43	0	10	0	2	1	0	0	2	1	0	0	0	0	23.40	3.37	0.00	42.74	12.82	4.27	8.55
11/8/2019	11:00:00 PM	8	0	0	0	0	0	1	0	4	1	2	72.5	77	89.75	0	5	1	0	1	1	0	0	0	0	0	0	0	10.70	7.20	0.00	56.07	9.35	0.00	9.35
11/8/2019	12:00:00 AM	5	0	0	0	0	1	1	2	0	0	1	0	65	75.5	0	2	0	1	0	0	0	1	1	0	0	0	0	9.20	7.07	0.00	21.74	10.87	10.87	10.87
11/8/2019	06:00-09:00	110	0	0	0	0	5	12	23	35	17	18		74.27		0	56	10	12	15	4	2	2	8	1	0	0	0	160.40	0.46	0.00	41.15	16.83	6.86	3.74
11/8/2019	15:00-19:00	238	0	3	1	0	5	17	42	68	57	45		77.19		1	134	29	16	27	5	8	5	13	0	0	0	0	329.00	0.23	0.30	49.54	13.07	6.38	3.04
11/8/2019	06:00-22:00	597	0	3	1	0	13	49	114	175	122	120		76.97		1	330	63	54	60	18	19	14	36	2	0	0	0	839.40	0.09	0.12	46.82	13.58	6.79	3.81
11/8/2019	00:00-24:00	620	0	3	1	1	16	54	119	179	123	124		76.55		1	341	64	58	62	19	19	15	38	3	0	0	0	874.90	0.09	0.11	46.29	13.72	6.86	3.89
11/9/2019	1:00:00 AM	4	0	0	0	0	0	1	1	1	1	0	64	70.75	81.33	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	16.85	0.00	71.43	23.81	0.00	0.00
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	3:00:00 AM	4	0	0	0	0	0	0	1	3	0	0	70	73	76	0	1	1	0	1	0	0	0	1	0	0	0	0	7.20	10.14	0.00	27.78	13.89	13.89	0.00
11/9/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	77	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	73.00	0.00	100.00	0.00	0.00	0.00
11/9/2019	5:00:00 AM	2	0	0	0	0	0	2	0	0	0	0	52	53.5	63	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	24.32	0.00	90.91	0.00	0.00	0.00
11/9/2019	6:00:00 AM	10	0	0	0	1	0	1	1	7	0	0	0	67.9	74.11	0	6	2	2	0	0	0	0	0	0	0	0	0	10.80	6.29	0.00	74.07	18.52	0.00	0.00
11/9/2019	7:00:00 AM	11	0	2	0	0	0	2	3	4	0	0	55	56.73	67.5	0	7	1	0	1	1	0	0	1	0	0	0	0	15.70	3.61	0.00	50.96	6.37	6.37	6.37
11/9/2019	8:00:00 AM	19	0	1	0	0	0	1	7	7	2	1	64.33	68.53	77.36	0	10	4	2	3	0	0	0	0	0	0	0	0	23.20	2.95	0.00	60.34	21.55	0.00	0.00
11/9/2019	9:00:00 AM	19	0	0	0	0	0	2	8	7	1	1	65	69.84	77.3	0	13	1	2	2	1	0	0	0	0	0	0	0	23.10	3.02	0.00	60.61	17.32	0.00	4.33
11/9/2019	10:00:00 AM	37	0	0	0	0	3	3	6	12	8	5	70.89	74.27	85	0	20	3	4	6	1	1	1	1	0	0	0	0	51.40	1.44	0.00	44.75	19.46	3.89	3.89
11/9/2019	11:00:00 AM	33	0	0	0	0	1	3	6	10	5	8	71.69	77.09	93.92	0	24	5	1	3	0	0	0	0	0	0	0	0	37.20	2.07	0.00	77.96	10.75	0.00	0.00
11/9/2019	12:00:00 PM	32	0	0	1	0	1	3	8	10	6	3	65.44	70.31	79.63	0	22	3	1	2	2	1	0	1	0	0	0	0	41.30	1.70	0.00	60.53	7.26	4.84	4.84
11/9/2019	1:00:00 PM	34	0	0	0	1	1	4	9	10	6	3	65.5	70.29	80	0	23	0	4	3	1	1	1	1	0	0	0	0	44.80	1.57	0.00	51.34	15.63	4.46	4.46
11/9/2019	2:00:00 PM	41	0	0	0	0	2	1	9	9	11	9	73.54	78.95	90.25	0	26	4	3	4	2	0	2	0	0	0	0	0	53.40	1.48	0.00	56.18	13.11	0.00	7.49
11/9/2019	3:00:00 PM	35	0	0	0	0	0	3	10	14	3	5	69.27	74.17	82.78	0	24	1	5	0	0	2	1	2	0	0	0	0	45.20	1.64	0.00	55.31	11.06	8.85	2.21
11/9/2019	4:00:00 PM	45	0	0	0	0	1	2	9	14	10	9	72.75	78.44	89.36	0	33	7	1	1	1	0	1	1	0	0	0	0	53.10	1.48	0.00	75.33	3.77	1.88	3.77
11/9/2019	5:00:00 PM	36	1	2	0	0	1	2	7	8	10	5	66.57	72.47	85.57	0	24	4	2	4	1	0	0	1	0	0	0	0	44.70	1.62	0.00	62.64	13.42	2.24	2.24
11/9/2019	6:00:00 PM	38	0	0	1	0	2	5	8	9	10	3	65.4	71.74	83.45	1	29	1	1	4	0	0	0	2	0	0	0	0	45.90	1.56	2.18	65.36	10.89	4.36	0.00
11/9/2019	7:00:00 PM	28	0	1	1	1	1	2	4	9	4	5	68.62	70.68	85.2	1	21	2	0	0	0	1	0	3	0	0	0	0	35.40	2.00	2.82	64.97	0.00	11.30	0.00
11/9/2019	8:00:00 PM	26	0	0	0	0	0	2	3	4	12	5	78.2	82.46	93.58	0	15	4	3	1	1	0	0	2	0	0	0	0	33.90	2.43	0.00	56.05	11.80	5.90	2.95
11/9/2019	9:00:00 PM	19	0	0	0	0	0	0	3	6	5	5	78.75	83.11	97.57	0	10	5	1	0	1	1	0	1	0	0	0	0	25.20	3.30	0.00	59.52	3.97	7.94	3.97
11/9/2019	10:00:00 PM	9	0	0	0	0	0	0	2	3	3	1	71.33	76.67	83.6	0	9	0	0	0	0	0	0	0	0	0	0	0	9.00	8.52	0.00	100.00	0.00	0.00	0.00
11/9/2019	11:00:00 PM	10	0	0	0	0	0	3	2	4	1	0	59.75	66.8	77.17	0	8	0	0	0	0	1	0	1	0	0	0	0	13.50	4.95	0.00	59.26	0.00	14.81	0.00
11/9/2019	12:00:00 AM	6	0	0	0	0	0	2	2	0	2	0	66	68.5	86	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	11.42	0.00	100.00	0.00	0.00	0.00
11/9/2019	06:00-09:00	59	0	3	0	1	0	6	19	25	3	2		66.64		0	36	8	6	6	2	0	0	1	0	0	0	0	72.80	0.92	0.00	60.44	16.48	1.37	2.75
11/9/2019	15:00-19:00	182	1	3	2	1	5	14	38	54	37	27		73.85		2	131	15	9	9	2	3	2	9	0	0	0	0	224.30	0.33	0.89	65.09	8.02	5.35	1.78
11/9/2019	06:00-22:00	472	1	6	3	3	13	36	103	143	96	68		74.06		2	316	47	32	34	12	7	6	16	0	0	0	0	593.30	0.12	0.34	61.18	11.12	3.88	3.03
11/9/2019	00:00-24:00	499	1	6	3	3	13	44	109	152	100	68		73.72		2	336	49	33	35	12	8	6	18	0	0	0	0	627.40	0.12	0.32	61.36	10.84	4.14	2.87
11/10/2019	1:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	71.5	80	89	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	36.36	0.00	90.91	0.00	0.00	0.00
11/10/2019	2:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	64.5	80.5	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	29.32	0.00	90.91	0.00	0.00	0.00
11/10/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	4:00:00 AM	3	0	0	0	0	0	1	0	2	0	0	0	71.33	76.33	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	17.83	0.00	50.00	25.00	0.00	0.00
11/10/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	6:00:00 AM	6	0	0	0	0	0	0	0	3	0	3	90	93.67	122.5	0	5	0	0	0	0	0	0	1	0	0	0	0	8.00	11.71	0.00	62.50	0.00	12.50	0.00

11/10/2019	7:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	64.5	69	75	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	21.56	0.00	93.75	0.00	0.00	0.00
11/10/2019	8:00:00 AM	8	0	0	0	0	0	0	0	0	1	7	94.75	101.62	116.67	0	8	0	0	0	0	0	0	0	0	0	0	0	8.00	12.70	0.00	100.00	0.00	0.00	0.00
11/10/2019	9:00:00 AM	10	0	0	0	0	1	0	2	4	1	2	69.67	74.1	87	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	7.26	0.00	98.04	0.00	0.00	0.00
11/10/2019	10:00:00 AM	20	0	0	0	0	2	3	4	3	6	2	66.8	71.15	86.18	0	14	4	0	2	0	0	0	0	0	0	0	0	22.80	3.12	0.00	78.95	8.77	0.00	0.00
11/10/2019	11:00:00 AM	19	0	0	0	0	0	0	1	9	8	1	75.22	79.32	86	0	14	1	2	2	0	0	0	0	0	0	0	0	21.60	3.67	0.00	69.44	18.52	0.00	0.00
11/10/2019	12:00:00 PM	24	0	0	3	0	0	0	5	5	4	7	68	75.25	90.64	1	20	3	0	0	0	0	0	0	0	0	0	0	24.10	3.12	4.15	95.44	0.00	0.00	0.00
11/10/2019	1:00:00 PM	31	0	0	0	0	0	3	4	10	5	9	74.7	79.68	92.93	0	26	1	1	1	1	1	0	0	0	0	0	0	35.40	2.25	0.00	76.27	5.65	2.82	2.82
11/10/2019	2:00:00 PM	32	0	0	0	0	0	1	10	5	10	6	72.25	78.41	89.65	0	29	2	0	1	0	0	0	0	0	0	0	0	33.40	2.35	0.00	92.81	2.99	0.00	0.00
11/10/2019	3:00:00 PM	44	0	0	1	0	0	2	6	16	10	9	72.79	78.75	89.52	0	34	6	1	2	0	1	0	0	0	0	0	0	48.90	1.61	0.00	81.80	6.13	2.04	0.00
11/10/2019	4:00:00 PM	47	0	0	0	1	0	5	7	14	12	8	72.4	76.94	84.81	0	36	6	0	4	1	0	0	0	0	0	0	0	53.70	1.43	0.00	78.21	7.45	0.00	1.86
11/10/2019	5:00:00 PM	32	0	1	1	0	0	4	7	8	8	3	64.86	71.34	82.35	0	25	4	1	2	0	0	0	0	0	0	0	0	35.00	2.04	0.00	82.86	8.57	0.00	0.00
11/10/2019	6:00:00 PM	32	0	0	0	0	1	3	12	6	7	3	67.47	73.56	87.62	0	21	4	2	2	1	0	0	2	0	0	0	0	40.70	1.81	0.00	61.43	9.83	4.91	2.46
11/10/2019	7:00:00 PM	32	0	0	0	0	0	2	11	8	7	4	68.8	74.81	85.64	0	25	1	0	3	1	1	0	1	0	0	0	0	40.20	1.86	0.00	64.68	7.46	4.98	2.49
11/10/2019	8:00:00 PM	18	0	0	0	0	1	2	2	6	3	4	72.38	75.89	89.75	0	16	0	1	1	0	0	0	0	0	0	0	0	19.20	3.95	0.00	83.33	10.42	0.00	0.00
11/10/2019	9:00:00 PM	17	0	0	0	0	0	1	3	7	4	2	74.57	77.06	86.43	0	15	1	0	1	0	0	0	0	0	0	0	0	18.20	4.23	0.00	87.91	5.49	0.00	0.00
11/10/2019	10:00:00 PM	13	0	0	0	0	0	0	5	3	1	4	73.67	81.31	105.17	0	10	0	2	0	0	0	0	1	0	0	0	0	15.40	5.28	0.00	64.94	12.99	6.49	0.00
11/10/2019	11:00:00 PM	10	0	0	0	0	0	0	3	1	3	3	81.5	86.6	109	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	8.49	0.00	98.04	0.00	0.00	0.00
11/10/2019	12:00:00 AM	3	0	0	0	0	0	1	0	2	0	0	59	66.67	70.33	0	1	0	0	1	0	0	0	1	0	0	0	0	6.00	11.11	0.00	16.67	16.67	16.67	0.00
11/10/2019	06:00-09:00	27	0	0	0	0	1	0	4	8	2	12		86.04		0	24	2	0	0	0	0	0	1	0	0	0	0	29.40	2.93	0.00	88.44	0.00	3.40	0.00
11/10/2019	15:00-19:00	187	0	1	2	1	1	16	43	52	44	27		75.47		0	141	21	4	13	3	2	0	3	0	0	0	0	218.50	0.35	0.00	74.14	7.78	2.29	1.37
11/10/2019	06:00-22:00	388	0	1	5	1	5	26	81	108	87	74		77.02		1	309	35	10	21	4	3	0	5	0	0	0	0	438.00	0.18	0.23	78.54	7.08	1.83	0.91
11/10/2019	00:00-24:00	408	0	1	5	1	6	28	84	114	92	77		77.09		1	323	38	10	23	4	3	0	6	0	0	0	0	462.60	0.17	0.22	78.04	7.13	1.95	0.86
11/11/2019	1:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	0	74	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	37.00	0.00	100.00	0.00	0.00	0.00
11/11/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	102	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	102.00	0.00	100.00	0.00	0.00	0.00
11/11/2019	4:00:00 AM	2	0	0	0	0	1	0	0	0	0	1	0	69	82	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	34.50	0.00	100.00	0.00	0.00	0.00
11/11/2019	5:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	76	84	108	0	2	0	0	0	1	0	0	1	0	0	0	0	7.50	11.20	0.00	26.67	0.00	13.33	13.33
11/11/2019	6:00:00 AM	13	0	0	0	0	0	1	3	4	5	0	70.5	75.62	82.38	0	3	1	4	3	2	0	0	0	0	0	0	0	20.00	3.78	0.00	20.00	35.00	0.00	10.00
11/11/2019	7:00:00 AM	27	0	0	0	0	0	4	8	11	4	0	66.57	70.67	77.38	0	13	5	4	3	1	0	0	1	0	0	0	0	35.30	2.00	0.00	50.99	19.83	2.83	2.83
11/11/2019	8:00:00 AM	41	0	0	0	1	0	1	6	10	9	14	74.09	81.8	93.61	0	25	4	6	5	0	1	0	0	0	0	0	0	49.50	1.65	0.00	58.59	22.22	2.02	0.00
11/11/2019	9:00:00 AM	35	0	0	0	0	0	3	2	11	8	11	76.07	81.03	92.5	0	28	4	1	2	0	0	0	0	0	0	0	0	38.00	2.13	0.00	84.21	7.89	0.00	0.00
11/11/2019	10:00:00 AM	35	0	0	0	2	3	1	9	9	6	5	66.88	71.8	84.53	0	21	3	2	4	0	2	2	1	0	0	0	0	49.00	1.47	0.00	48.98	12.24	6.12	4.08
11/11/2019	11:00:00 AM	34	0	0	0	1	0	2	5	16	9	1	70.62	74.09	83.19	0	20	5	2	2	1	2	0	1	1	0	0	0	45.90	1.61	0.00	54.47	8.71	8.71	2.18
11/11/2019	12:00:00 PM	33	0	0	1	0	0	1	3	9	6	13	78.69	83.85	101.5	0	21	3	5	1	2	0	0	1	0	0	0	0	40.60	2.07	0.00	59.11	14.78	2.46	4.93
11/11/2019	1:00:00 PM	40	0	0	0	4	2	1	9	11	9	4	63.67	70.42	81.4	0	20	6	4	4	2	1	2	1	0	0	0	0	56.50	1.25	0.00	46.02	14.16	3.54	7.08
11/11/2019	2:00:00 PM	31	0	0	0	0	0	2	7	9	9	4	73.25	78.81	92.38	0	20	3	3	2	1	1	0	1	0	0	0	0	39.20	2.01	0.00	58.67	12.76	5.10	2.55
11/11/2019	3:00:00 PM	32	0	0	1	1	1	2	6	11	6	4	68.38	72.28	84.06	0	14	5	2	2	4	1	3	1	0	0	0	0	50.90	1.42	0.00	37.33	7.86	3.93	13.75
11/11/2019	4:00:00 PM	39	0	0	0	1	1	2	6	12	10	7	70.45	76.36	85.86	0	26	4	4	2	1	1	1	0	0	0	0	0	47.60	1.60	0.00	63.03	12.61	2.10	4.20
11/11/2019	5:00:00 PM	39	0	0	0	1	0	2	9	15	7	5	71.19	75.59	88.94	0	16	4	1	6	4	0	2	6	0	0	0	0	68.00	1.11	0.00	29.41	10.29	8.82	8.82
11/11/2019	6:00:00 PM	46	0	0	1	1	3	9	11	11	7	3	63.42	67.2	80.18	0	24	7	3	6	1	1	2	2	0	0	0	0	65.00	1.03	0.00	47.69	13.85	4.62	4.62
11/11/2019	7:00:00 PM	34	0	0	0	1	1	4	8	5	10	5	69	73.53	86.88	0	13	5	5	6	2	1	1	1	0	0	0	0	50.50	1.46	0.00	35.64	21.78	3.96	5.94
11/11/2019	8:00:00 PM	32	0	0	1	0	0	10	4	5	6	6	69.2	72.91	90.19	0	16	5	3	4	0	0	0	4	0	0	0	0	45.60	1.60	0.00	46.05	15.35	8.77	0.00
11/11/2019	9:00:00 PM	22	0	0	0	0	1	3	2	5	7	4	75.5	78.36	91.36	0	6	4	5	3	0	0	0	4	0	0	0	0	34.80	2.25	0.00	28.74	22.99	11.49	0.00
11/11/2019	10:00:00 PM	12	0	0	0	0	0	0	4	6	1	1	68	74.67	81	0	7	0	0	0	0	0	1	4	0	0	0	0	22.00	3.39	0.00	31.82	0.00	18.18	4.55
11/11/2019	11:00:00 PM	5	0	0	0	1	0	0	3	1	0	0	0	59.4	64.8	0	0	0	0	1	0	1	0	2	1	0	0	0	13.50	4.40	0.00	0.00	7.41	29.63	0.00
11/11/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	129	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	129.00	0.00	100.00	0.00	0.00	0.00
11/11/2019	06:00-09:00	116	0	0	0	1	0	9	19	36	26	25		78.28		0	69	14	15	13	3	1	0	1	0	0	0	0	142.80	0.55	0.00	58.12	19.61	1.40	2.10
11/11/2019	15:00-19:00	190	0	0	2	5	6	19	40	54	40	24		72.79		0	93	25	15	22	12	4	9	10	0	0	0	0	282.00	0.26	0.00	41.84	13.12	4.96	7.45
11/11/2019	06:00-22:00	545	0	0	4	13	12	48	102	160	119	87		75.09		0	293	68	54	55	21	11	14	28	1	0	0	0	758.40	0.10	0.00	47.60	14.37	5.27	4.61
11/11/2019	00:00-24:00	560	0	0	4	14	13	48	105	165	120	91		75.13		0	301	68	54	56	22	12	14	31	2	0	0	0	785.40	0.10	0.00	46.98	14.01	5.73	4.58
11/12/2019	1:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	64	70	75.5	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	23.33	0.00	33.33	33.33	0.00	0.00
11/12/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3.00	19.33	0.00	0.00	0.00	33.33	0.00
11/12/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	84	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	36.50	0.00	0.00	50.00	0.00	0.00
11/12/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	68	74	80	0	1	0	0	0	0	0	0	1	0	0	0	0	4.00	18.50	0.00	25.00	0.00	25.00	0.00
11/12/2019	5:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	61.5	65.67	77	0	1	0	1	0	0	0	0	1	0	0	0	0	5.20	12.63	0.00	19.23	19.23	19.23	0.00

11/12/2019	6:00:00 AM	6	0	0	0	0	1	0	0	3	2	0	70	72.17	80.75	0	2	0	2	1	0	0	0	1	0	0	0	0	9.40	7.68	0.00	21.28	31.91	10.64	0.00
11/12/2019	7:00:00 AM	20	0	0	0	0	0	2	5	5	6	2	70	74.65	84.5	0	11	3	0	3	2	0	0	1	0	0	0	0	28.60	2.61	0.00	48.95	10.49	3.50	6.99
11/12/2019	8:00:00 AM	47	0	0	1	1	0	2	10	8	14	11	74	79.66	91.96	0	27	5	8	1	1	1	1	3	0	0	0	0	61.60	1.29	0.00	51.95	14.61	6.49	3.25
11/12/2019	9:00:00 AM	39	0	0	0	7	0	0	6	10	7	9	68	73.31	87.21	0	18	6	5	3	1	2	4	0	0	0	0	0	56.70	1.29	0.00	42.33	14.11	3.53	8.82
11/12/2019	10:00:00 AM	36	0	0	0	0	1	2	9	11	6	7	69.6	76.86	89.41	0	17	2	2	4	4	3	1	3	0	0	0	0	59.30	1.30	0.00	32.04	10.12	10.12	8.43
11/12/2019	11:00:00 AM	24	0	0	0	0	1	1	10	3	7	2	65.91	72.71	84.09	0	12	4	1	3	2	0	0	2	0	0	0	0	35.00	2.08	0.00	45.71	11.43	5.71	5.71
11/12/2019	12:00:00 PM	34	0	0	0	1	2	1	6	14	5	5	70.91	74.18	85	0	12	4	7	6	2	1	1	1	0	0	0	0	50.70	1.46	0.00	31.56	25.64	3.94	5.92
11/12/2019	1:00:00 PM	37	0	1	0	0	2	2	8	11	3	10	67.8	74.54	86.14	0	20	3	4	3	0	2	2	3	0	0	0	0	54.40	1.37	0.00	42.28	12.87	9.19	3.68
11/12/2019	2:00:00 PM	35	0	1	0	1	2	0	2	13	7	9	71.43	76.49	86.35	0	20	4	6	0	0	1	2	0	2	0	0	0	46.50	1.64	0.00	51.61	12.90	6.45	4.30
11/12/2019	3:00:00 PM	32	0	3	0	0	0	1	7	7	6	8	69.3	74.09	91.12	0	18	3	3	3	0	0	1	4	0	0	0	0	46.20	1.60	0.00	45.45	12.99	8.66	2.16
11/12/2019	4:00:00 PM	46	0	2	0	0	0	4	7	10	13	10	73	77.39	89.04	0	26	5	3	2	1	2	3	4	0	0	0	0	68.10	1.14	0.00	45.52	7.34	8.81	5.87
11/12/2019	5:00:00 PM	41	0	0	1	4	0	2	7	16	5	6	67.08	71.27	84.36	0	13	4	5	6	1	4	4	3	0	1	0	0	72.30	0.99	0.00	23.51	15.21	11.07	6.92
11/12/2019	6:00:00 PM	58	0	0	0	0	1	10	19	14	6	8	64.84	71.5	83.14	0	29	7	9	9	1	0	0	3	0	0	0	0	77.70	0.92	0.00	46.33	23.17	3.86	1.29
11/12/2019	7:00:00 PM	27	0	0	0	1	0	4	4	5	5	8	71.5	76.33	89.86	0	13	4	4	3	1	1	1	0	0	0	0	0	36.60	2.09	0.00	46.45	19.13	2.73	5.46
11/12/2019	8:00:00 PM	20	0	0	0	0	0	0	5	7	2	6	75.62	80.6	98.86	0	8	2	1	4	0	2	0	3	0	0	0	0	33.60	2.40	0.00	29.76	14.88	14.88	0.00
11/12/2019	9:00:00 PM	24	0	0	0	0	1	3	6	5	5	4	68.5	73.62	84.08	0	13	0	1	4	1	0	1	4	0	0	0	0	39.70	1.85	0.00	32.75	12.59	10.08	5.04
11/12/2019	10:00:00 PM	12	0	0	0	0	0	1	0	4	6	1	73.6	79.92	86.43	0	8	0	1	0	0	0	0	3	0	0	0	0	18.20	4.39	0.00	43.96	5.49	16.48	0.00
11/12/2019	11:00:00 PM	5	0	0	0	0	0	0	0	1	3	1	88.75	94.6	131	0	3	1	0	0	0	0	1	0	0	0	0	0	7.20	13.14	0.00	55.56	0.00	0.00	13.89
11/12/2019	12:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	75	76.25	86.67	0	2	0	0	1	0	0	0	1	0	0	0	0	7.00	10.89	0.00	28.57	14.29	14.29	0.00
11/12/2019	06:00-09:00	112	0	0	1	8	1	4	21	26	29	22		76.15		0	58	14	15	8	4	3	5	5	0	0	0	0	156.30	0.49	0.00	46.07	14.72	5.12	5.76
11/12/2019	15:00-19:00	204	0	5	1	5	1	21	44	52	35	40		73.83		0	99	23	24	23	4	7	9	14	0	1	0	0	300.90	0.25	0.00	40.55	15.62	7.31	4.32
11/12/2019	06:00-22:00	538	0	7	2	15	11	35	111	146	105	106		75.09		0	267	56	62	55	17	19	21	38	2	1	0	0	794.60	0.09	0.00	40.65	14.72	7.55	4.78
11/12/2019	00:00-24:00	556	0	7	2	15	11	36	116	151	111	107		75.16		0	275	57	63	58	17	19	22	41	2	2	0	0	826.00	0.09	0.00	40.19	14.65	7.75	4.72
11/13/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	2:00:00 AM	6	0	0	0	0	0	1	1	2	2	0	63	73.67	80.5	0	1	0	0	0	0	0	0	5	0	0	0	0	16.00	4.60	0.00	6.25	0.00	31.25	0.00
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	93	112	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	31.00	0.00	33.33	33.33	0.00	0.00
11/13/2019	4:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	70.5	77	92	0	2	0	0	0	0	0	1	1	0	0	0	0	8.00	9.63	0.00	25.00	0.00	12.50	12.50
11/13/2019	5:00:00 AM	6	0	0	0	0	0	0	2	2	2	0	68.5	73.83	81.33	0	1	0	1	1	0	0	0	1	2	0	0	0	13.20	5.59	0.00	7.58	15.15	22.73	0.00
11/13/2019	6:00:00 AM	12	0	0	0	0	0	0	0	4	4	4	80	86.92	96.4	0	5	2	3	2	0	0	0	0	0	0	0	0	15.00	5.79	0.00	46.67	33.33	0.00	0.00
11/13/2019	7:00:00 AM	23	0	0	0	0	1	2	7	5	7	1	65.78	72.09	85.36	0	11	4	1	3	1	1	0	1	1	0	0	0	34.00	2.12	0.00	44.12	11.76	8.82	2.94
11/13/2019	8:00:00 AM	47	0	0	0	1	1	0	6	17	16	6	73.15	77.94	86.3	0	24	4	4	8	1	4	1	1	0	0	0	0	68.10	1.14	0.00	41.12	17.62	7.34	2.94
11/13/2019	9:00:00 AM	36	0	0	2	0	0	2	5	9	10	8	71.57	78.06	89.22	0	20	3	3	4	2	1	1	2	0	0	0	0	51.70	1.51	0.00	44.49	13.54	5.80	5.80
11/13/2019	10:00:00 AM	43	0	0	0	1	0	4	11	10	7	10	69.93	75.88	89.4	0	27	6	2	1	2	4	0	1	0	0	0	0	56.60	1.34	0.00	58.30	5.30	8.83	3.53
11/13/2019	11:00:00 AM	16	0	0	0	1	0	1	2	3	5	4	75	77.06	87.4	0	10	0	1	4	0	0	0	1	0	0	0	0	22.20	3.47	0.00	45.05	22.52	4.50	0.00
11/13/2019	06:00-09:00	118	0	0	2	1	2	4	18	35	37	19		77.75		0	60	13	11	17	4	6	2	4	1	0	0	0	168.80	0.46	0.00	43.25	16.59	6.52	3.55
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	177	0	0	2	3	2	9	31	48	49	33		77.23		0	97	19	14	22	6	10	2	6	1	0	0	0	247.60	0.31	0.00	46.85	14.54	6.87	3.23
11/13/2019	00:00-24:00	195	0	0	2	3	2	10	36	54	53	35		77.17		0	102	19	15	24	6	10	3	13	3	0	0	0	287.80	0.27	0.00	42.04	13.55	9.03	3.13

Coasta spre Lechinta

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/6/2019	2:00:00 PM	54	0	0	0	1	0	5	13	16	10	9	70.26	75.2	88.17	1	26	5	5	5	3	4	2	3	0	0	0	0	81.00	0.93	1.23	38.27	12.35	8.64	6.17
11/6/2019	3:00:00 PM	48	0	2	0	0	0	3	16	14	8	5	66.53	71.77	83.46	0	25	1	4	8	1	2	1	5	1	0	0	0	75.50	0.95	0.00	34.44	15.89	10.60	2.65
11/6/2019	4:00:00 PM	53	0	1	0	0	1	6	16	10	10	9	69.11	74.15	88.65	1	24	8	10	2	4	1	1	2	0	0	0	0	71.60	1.04	1.40	44.69	16.76	4.19	6.98
11/6/2019	5:00:00 PM	51	0	0	0	0	2	4	9	19	7	10	69.65	75.92	88.78	0	27	4	5	6	4	2	0	3	0	0	0	0	73.80	1.03	0.00	42.01	14.91	6.78	5.42
11/6/2019	6:00:00 PM	45	0	1	0	2	1	9	12	8	8	4	63.82	67.93	80.43	0	21	6	5	5	5	1	0	2	0	0	0	0	65.20	1.04	0.00	41.41	15.34	4.60	7.67
11/6/2019	7:00:00 PM	31	0	0	0	0	0	3	8	11	4	5	70	75.03	88.14	0	23	3	0	1	0	1	1	2	0	0	0	0	40.10	1.87	0.00	64.84	2.49	7.48	2.49
11/6/2019	8:00:00 PM	24	0	1	0	0	0	2	9	8	2	2	63.1	68.92	80.08	0	15	3	2	0	0	0	0	4	0	0	0	0	33.00	2.09	0.00	54.55	6.06	12.12	0.00
11/6/2019	9:00:00 PM	14	0	0	0	0	0	4	5	3	2	0	60	66.36	75.56	0	4	1	1	3	0	0	1	3	1	0	0	0	27.40	2.42	0.00	18.25	14.60	14.60	3.65
11/6/2019	10:00:00 PM	11	0	0	0	0	0	1	4	4	2	0	64.5	70.64	79.2	0	7	1	0	1	0	1	0	0	1	0	0	0	15.70	4.50	0.00	50.96	6.37	12.74	0.00
11/6/2019	11:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	63	64	71	0	0	2	0	2	0	0	0	0	0	0	0	0	6.40	10.00	0.00	31.25	31.25	0.00	0.00
11/6/2019	12:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	68.33	70	73	0	2	1	0	1	0	0	0	0	0	0	0	0	5.20	13.46	0.00	57.69	19.23	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/6/2019	15:00-19:00	228	0	4	0	2	4	25	61	62	37	33		72.94		1	120	22	24	22	14	7	3	14	1	0	0	0	326.20	0.22	0.31	43.53	14.10	6.74	5.21
11/6/2019	06:00-22:00	341	0	6	1	3	4	37	96	94	56	44		72.34		2	179	33	33	32	17	12	6	24	3	0	0	0	494.70	0.15	0.40	42.85	13.14	7.88	4.65
11/6/2019	00:00-24:00	349	0	6	1	3	5	37	99	98	56	44		72.22		2	181	36	33	35	17	12	6	24	3	0	0	0	506.30	0.14	0.40	42.86	13.43	7.70	4.54
11/7/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	34.50	0.00	0.00	50.00	0.00	0.00
11/7/2019	2:00:00 AM	3	0	0	0	0	0	1	0	0	2	0	0	74	83	0	1	0	0	2	0	0	0	0	0	0	0	0	5.00	14.80	0.00	20.00	40.00	0.00	0.00
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	4:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	53	60	65	0	0	0	0	0	0	0	0	3	0	0	0	0	9.00	6.67	0.00	0.00	0.00	33.33	0.00
11/7/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	64	71.25	79	0	3	0	0	0	0	0	0	0	1	0	0	0	6.00	11.88	0.00	50.00	0.00	16.67	0.00
11/7/2019	6:00:00 AM	7	0	0	0	0	0	2	2	2	1	0	63.5	67.71	77	0	2	2	1	0	1	0	0	1	0	0	0	0	11.10	6.10	0.00	36.04	9.01	9.01	9.01
11/7/2019	7:00:00 AM	26	0	0	0	0	2	4	9	4	6	1	62.5	68.85	82.5	0	12	4	3	4	0	2	0	1	0	0	0	0	36.40	1.89	0.00	43.96	19.23	8.24	0.00
11/7/2019	8:00:00 AM	39	0	0	0	0	0	3	10	12	10	4	69.75	74.15	83.8	0	20	7	1	4	3	1	1	2	0	0	0	0	56.60	1.31	0.00	47.70	8.83	5.30	7.07
11/7/2019	9:00:00 AM	50	0	0	0	2	2	8	17	9	7	5	63.2	68.66	82.95	0	21	2	5	4	3	11	1	3	0	0	0	0	84.40	0.81	0.00	27.25	10.66	16.59	4.74
11/7/2019	10:00:00 AM	49	0	0	0	3	1	7	11	15	9	3	64.67	69.63	80.41	0	30	4	6	1	2	0	4	2	0	0	0	0	67.00	1.04	0.00	50.75	10.45	2.99	8.96
11/7/2019	11:00:00 AM	33	0	0	0	2	1	1	4	9	9	7	70.56	77.94	89.89	0	23	1	2	5	2	0	0	0	0	0	0	0	41.60	1.87	0.00	57.69	16.83	0.00	4.81
11/7/2019	12:00:00 PM	40	0	0	0	0	0	6	12	14	4	4	64.92	71.58	80.5	0	16	1	7	1	3	6	2	4	0	0	0	0	68.10	1.05	0.00	24.96	11.75	14.68	7.34
11/7/2019	1:00:00 PM	46	0	0	0	0	0	1	5	15	13	12	75.76	82.8	92.67	0	29	3	8	3	0	1	0	2	0	0	0	0	56.70	1.46	0.00	56.44	19.40	5.29	0.00
11/7/2019	2:00:00 PM	40	0	0	0	0	0	6	11	9	10	4	67.78	73.78	84.59	0	18	6	7	2	0	3	1	2	1	0	0	0	57.10	1.29	0.00	42.03	15.76	10.51	1.75
11/7/2019	3:00:00 PM	54	0	0	0	1	3	1	18	15	10	6	67.83	72.19	83.88	0	32	1	3	6	3	4	0	5	0	0	0	0	81.30	0.89	0.00	40.59	11.07	11.07	3.69
11/7/2019	4:00:00 PM	65	0	1	0	2	2	2	24	18	7	9	67.76	72.98	85.83	0	30	8	7	7	0	4	1	7	1	0	0	0	99.00	0.74	0.00	38.38	14.14	12.12	1.01
11/7/2019	5:00:00 PM	50	0	1	0	0	1	3	8	12	15	10	73.36	77.16	87.32	1	27	4	4	6	0	1	0	7	0	0	0	0	72.60	1.06	1.38	42.70	13.77	11.02	0.00
11/7/2019	6:00:00 PM	34	0	0	0	0	0	4	13	7	6	4	67.8	73.44	86.14	0	19	2	4	4	0	1	0	4	0	0	0	0	48.70	1.51	0.00	43.12	16.43	10.27	0.00
11/7/2019	7:00:00 PM	28	0	0	0	0	0	6	9	10	3	0	64.89	68.71	76.86	0	17	2	4	1	0	1	0	3	0	0	0	0	37.70	1.82	0.00	50.40	13.26	10.61	0.00
11/7/2019	8:00:00 PM	21	0	0	0	0	0	4	6	5	5	1	68	72.29	83.33	0	13	2	3	0	0	0	0	3	0	0	0	0	28.00	2.58	0.00	53.57	10.71	10.71	0.00
11/7/2019	9:00:00 PM	15	0	0	0	0	0	1	6	6	1	1	66.38	70.93	79	0	10	0	2	2	1	0	0	0	0	0	0	0	18.90	3.75	0.00	52.91	21.16	0.00	5.29
11/7/2019	10:00:00 PM	4	0	0	0	0	0	2	0	1	1	0	57	66	77	0	3	0	0	0	0	0	0	1	0	0	0	0	6.00	11.00	0.00	50.00	0.00	16.67	0.00
11/7/2019	11:00:00 PM	8	0	0	0	0	0	3	2	1	2	0	61	65.12	78.67	0	5	0	0	2	0	0	0	1	0	0	0	0	12.00	5.43	0.00	41.67	16.67	8.33	0.00
11/7/2019	12:00:00 AM	6	0	0	0	0	0	0	4	2	0	0	62.25	67.5	73	0	3	0	0	1	1	0	0	1	0	0	0	0	10.50	6.43	0.00	28.57	9.52	9.52	9.52
11/7/2019	06:00-09:00	122	0	0	0	2	4	17	38	27	24	10		70.4		0	55	15	10	12	7	14	2	7	0	0	0	0	188.50	0.37	0.00	37.14	11.67	11.14	4.77
11/7/2019	15:00-19:00	231	0	2	0	3	6	16	72	62	41	29		73.25		1	125	17	22	24	3	11	1	26	1	0	0	0	339.30	0.22	0.29	41.85	13.56	11.20	1.18
11/7/2019	06:00-22:00	601	0	2	0	10	12	61	165	163	117	71		73.15		1	322	49	67	50	18	35	10	47	2	0	0	0	871.20	0.08	0.11	42.58	13.43	9.64	3.21
11/7/2019	00:00-24:00	626	0	2	0	10	12	66	176	167	122	71		72.92		1	334	49	67	56	19	35	10	52	3	0	0	0	915.70	0.08	0.11	41.83	13.43	9.83	3.17
11/8/2019	1:00:00 AM	5	0	0	0	0	0	4	0	1	0	0	52	56.8	62	0	1	0	1	1	0	0	0	1	1	0	0	0	10.20	5.57	0.00	9.80	19.61	19.61	0.00
11/8/2019	2:00:00 AM	5	0	0	0	0	1	3	1	0	0	0	52	54	58.75	0	4	0	0	0	0	0	0	1	0	0	0	0	7.00	7.71	0.00	57.14	0.00	14.29	0.00
11/8/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	4:00:00 AM	6	0	0	0	0	0	2	0	3	1	0	0	67.83	75.2	0	2	0	0	1	0	0	0	3	0	0	0	0	13.00	5.22	0.00	15.38	7.69	23.08	0.00
11/8/2019	5:00:00 AM	3	0	0	0	0	0	0	3	0	0	0	62	66	68	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	16.50	0.00	50.00	25.00	0.00	0.00
11/8/2019	6:00:00 AM	9	0	0	0	0	2	1	4	1	0	1	59.33	63.56	75	0	4	0	0	4	0	0	0	1	0	0	0	0	15.00	4.24	0.00	26.67	26.67	6.67	0.00
11/8/2019	7:00:00 AM	24	0	0	0	0	1	2	11	6	4	0	63.4	68.62	77.42	0	10	5	4	4	1	0	0	0	0	0	0	0	31.30	2.19	0.00	47.92	25.56	0.00	3.19
11/8/2019	8:00:00 AM	37	0	0	0	0	0	3	11	9	6	8	71.82	76.92	92.31	0	17	7	5	3	3	0	1	1	0	0	0	0	50.90	1.51	0.00	47.15	15.72	1.96	7.86
11/8/2019	9:00:00 AM	51	0	1	0	0	0	8	15	14	9	4	66.87	71.04	81.84	1	18	7	6	4	1	7	1	5	1	0	0	0	83.10	0.85	1.20	30.08	12.03	15.64	2.41
11/8/2019	10:00:00 AM	35	0	0	0	3	0	6	12	6	5	3	63	67.57	81.69	0	21	3	2	2	1	1	2	3	0	0	0	0	51.00	1.32	0.00	47.06	7.84	7.84	5.88
11/8/2019	11:00:00 AM	41	0	1	0	0	0	2	10	9	10	9	70.64	77.07	90.14	0	19	5	9	2	1	1	1	3	0	0	0	0	56.80	1.36	0.00	42.25	19.37	7.04	3.52
11/8/2019	12:00:00 PM	44	0	0	0	0	2	2	15	14	8	3	66.44	71.91	81.23	0	22	3	5	6	1	4	0	2	1	0	0	0	65.10	1.10	0.00	38.40	16.90	10.75	1.54
11/8/2019	1:00:00 PM	52	0	0	0	0	0	6	7	10	16	13	74.8	79.98	90.73	0	30	5	4	8	1	2	1	1	0	0	0	0	70.30	1.14	0.00	49.79	17.07	4.27	2.84
11/8/2019	2:00:00 PM	58	0	0	1	0	0	4	13	19	9	12	71.1	77.34	90.3	0	27	7	7	7	3	2	1	4	0	0	0	0	85.30	0.91	0.00	39.86	16.41	7.03	4.69
11/8/2019	3:00:00 PM	47	0	1	0	0	0	2	10	13	10	11	72.29	78.09	93.32	0	27	4	4	4	2	3	1	2	0	0	0	0	66.10	1.18	0.00	46.90	12.10	7.56	4.54
11/8/2019	4:00:00 PM	38	0	0	1	0	0	2	6	8	6	15	74	81.53	95.1	0	24	3	2	3	0	1	0	4	1	0	0	0	53.50	1.52	0.00	50.47	9.35	11.21	0.00
11/8/2019	5:00:00 PM	56	0	1	0	0	0	2	10	11	14	18	74.58	81.77	93.29	2	36	6	4	4	0	1	0	3	0	0	0	0	68.50	1.19	2.92	61.31	11.68	5.84	0.00
11/8/2019	6:00:00 PM	42	0	0	1	0	2	4	13	13	6	3	65.4	70.21	80.67	0	33	2	2	3	1	1	0	0	0	0	0	0	48.80	1.44	0.00	71.72	10.25	2.05	2.05
11/8/2019	7:00:00 PM	35	0	0	0	0	3	4	8	12	5	3	68.6	71.8	81.28	0	28	1	4	2	0	0	0	0	0	0	0	0	38.00	1.89	0.00	76.32	15.79	0.00	0.00
11/8/2019	8:00:00 PM	11	0	0	0	0	2	3	4	1	1	0	56	60.82	77.33	0	5	1	1	1	1	2	0	0	0	0	0	0	16.90	3.60	0.00	35.50	11.83	11.83	5.92
11/8/2019	9:00:00 PM	26	0	0	0	0	0	2	8	6	7	3	67.78	74.81	83.29	0	13	2	0	3	0	3	3	2	0	0	0	0	43.90	1.70	0.00	34.17	6.83	11.39	6.83
11/8/2019	10:00:00 PM	11	0	0	0	0	0	1	4	3	2	1	68	72.82	81.83	0	9	0	0	0	0	0	0	2	0	0	0	0	15.00	4.85	0.00	60.00	0.00	13.33	0.00
11/8/2019	11:00:00 PM	9	0	0	0	0	0	4	1	2	1	1	62	67.44	79.4	0	7	0	0	1	0	0	0	1	0	0	0	0	12.00	5.62	0.00	58.33	8.33	8.33	0.00
11/8/2019	12:00:00 AM	7	0	0	0	1	0	1	3	2	0	0	57	62.71	70.33	0	3	1	0	2	0	0	0	1	0	0	0	0	11.20	5.60	0.00	35.71	17.86	8.93	0.00

11/8/2019	06:00-09:00	121	0	1	0	0	3	14	41	30	19	13		71.8		1	49	19	15	15	5	7	2	7	1	0	0	0	180.30	0.40	0.55	37.71	16.64	8.32	3.88
11/8/2019	15:00-19:00	218	0	2	2	0	5	14	47	57	41	50		77.11		2	148	16	16	16	3	6	1	9	1	0	0	0	274.90	0.28	0.73	59.66	11.64	5.82	1.46
11/8/2019	06:00-22:00	617	0	4	3	3	12	54	161	155	118	107		74.95		3	343	61	59	60	16	28	11	33	3	0	0	0	859.50	0.09	0.35	47.00	13.85	7.45	3.14
11/8/2019	00:00-24:00	652	0	4	3	4	13	68	169	163	120	108		74.31		3	362	62	60	66	16	28	11	40	4	0	0	0	916.90	0.08	0.33	46.24	13.74	7.85	2.94
11/9/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	2:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	0	76.67	86	0	2	0	0	0	0	0	0	1	0	0	0	0	5.00	15.33	0.00	40.00	0.00	20.00	0.00
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	4:00:00 AM	3	0	0	0	0	0	0	3	0	0	0	61	64	68	0	1	0	0	0	0	0	1	1	0	0	0	0	7.00	9.14	0.00	14.29	0.00	14.29	14.29
11/9/2019	5:00:00 AM	5	0	0	0	0	0	2	1	2	0	0	58.75	65.4	74	0	3	0	0	0	0	0	0	2	0	0	0	0	9.00	7.27	0.00	33.33	0.00	22.22	0.00
11/9/2019	6:00:00 AM	4	0	0	0	0	1	0	3	0	0	0	0	61.25	66.33	0	2	1	0	1	0	0	0	0	0	0	0	0	5.20	11.78	0.00	57.69	19.23	0.00	0.00
11/9/2019	7:00:00 AM	16	0	0	0	0	2	4	8	2	0	0	58	61.38	67.6	0	11	1	2	1	0	0	0	1	0	0	0	0	19.60	3.13	0.00	61.22	15.31	5.10	0.00
11/9/2019	8:00:00 AM	22	0	1	0	0	0	1	11	5	4	0	63.25	66.82	74.75	0	13	3	1	3	2	0	0	0	0	0	0	0	28.80	2.32	0.00	55.56	13.89	0.00	6.94
11/9/2019	9:00:00 AM	35	0	0	0	0	1	12	12	7	1	2	60.62	66.06	75.81	0	25	3	5	0	0	1	1	0	0	0	0	0	40.10	1.65	0.00	69.83	12.47	2.49	2.49
11/9/2019	10:00:00 AM	36	0	0	0	0	1	4	14	11	3	3	64.71	70.31	78.44	0	25	4	2	2	0	1	0	2	0	0	0	0	44.70	1.57	0.00	64.88	8.95	6.71	0.00
11/9/2019	11:00:00 AM	29	0	1	0	0	1	2	5	7	11	2	68.6	73.31	84.18	0	17	1	3	4	2	0	1	1	0	0	0	0	40.80	1.80	0.00	44.12	17.16	2.45	7.35
11/9/2019	12:00:00 PM	33	0	0	0	0	3	2	7	7	6	8	70.33	75.55	89.6	0	22	4	2	4	1	0	0	0	0	0	0	0	39.70	1.90	0.00	65.49	15.11	0.00	2.52
11/9/2019	1:00:00 PM	20	0	3	0	0	0	2	6	6	1	2	58	63.2	75.54	0	15	1	1	2	0	0	0	1	0	0	0	0	24.40	2.59	0.00	65.57	12.30	4.10	0.00
11/9/2019	2:00:00 PM	36	0	0	0	0	1	3	7	14	6	5	70.15	76.08	85.68	0	26	1	4	5	0	0	0	0	0	0	0	0	42.00	1.81	0.00	64.29	21.43	0.00	0.00
11/9/2019	3:00:00 PM	47	0	1	0	0	0	5	12	13	10	6	67.55	73	84	0	30	7	5	2	0	0	0	3	0	0	0	0	57.40	1.27	0.00	64.46	12.20	5.23	0.00
11/9/2019	4:00:00 PM	40	2	3	0	0	1	1	7	11	3	12	69.22	72.65	90.04	2	31	5	0	0	1	0	0	1	0	0	0	0	43.50	1.67	4.60	82.76	0.00	2.30	2.30
11/9/2019	5:00:00 PM	17	0	1	0	0	1	1	3	4	5	2	67.6	72.88	86	0	11	1	2	2	0	0	0	1	0	0	0	0	21.60	3.37	0.00	55.56	18.52	4.63	0.00
11/9/2019	6:00:00 PM	40	0	1	0	1	1	2	12	10	5	8	68.64	72.88	85.1	1	31	4	0	2	0	0	1	1	0	0	0	0	46.30	1.57	2.16	75.59	4.32	2.16	2.16
11/9/2019	7:00:00 PM	22	0	0	0	0	0	1	4	7	5	5	76.5	80.91	90.82	0	17	3	0	2	0	0	0	0	0	0	0	0	24.60	3.29	0.00	81.30	8.13	0.00	0.00
11/9/2019	8:00:00 PM	11	0	0	0	0	0	2	2	4	1	2	70.4	75.82	87.8	0	9	1	1	0	0	0	0	0	0	0	0	0	11.40	6.65	0.00	87.72	8.77	0.00	0.00
11/9/2019	9:00:00 PM	13	0	0	0	0	2	0	5	2	4	0	65.17	69.38	80.5	0	8	3	0	2	0	0	0	0	0	0	0	0	15.60	4.45	0.00	70.51	12.82	0.00	0.00
11/9/2019	10:00:00 PM	9	0	1	0	1	1	1	2	3	0	0	49	56.11	69.43	0	6	3	0	0	0	0	0	0	0	0	0	0	9.60	5.84	0.00	93.75	0.00	0.00	0.00
11/9/2019	11:00:00 PM	4	0	0	0	0	0	0	0	2	0	2	77.5	88	98.5	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	20.95	0.00	95.24	0.00	0.00	0.00
11/9/2019	12:00:00 AM	2	0	0	0	0	1	0	0	0	0	1	0	72.5	102	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	36.25	0.00	100.00	0.00	0.00	0.00
11/9/2019	06:00-09:00	77	0	1	0	0	4	17	34	14	5	2		65.05		0	51	8	8	5	2	1	1	1	0	0	0	0	93.70	0.69	0.00	62.97	13.87	2.13	3.20
11/9/2019	15:00-19:00	166	2	6	0	1	3	10	38	45	28	33		73.92		3	120	20	7	8	1	0	1	6	0	0	0	0	193.40	0.38	1.55	72.39	7.76	3.10	1.03
11/9/2019	06:00-22:00	430	2	12	0	2	16	43	120	113	65	57		71.33		3	299	46	28	32	6	2	3	11	0	0	0	0	515.30	0.14	0.58	66.95	11.64	2.52	1.75
11/9/2019	00:00-24:00	447	2	12	0	2	17	46	124	118	65	61		71.41		3	310	47	28	32	6	2	4	15	0	0	0	0	542.50	0.13	0.55	65.81	11.06	3.13	1.84
11/10/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	62	66	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	66.00	0.00	100.00	0.00	0.00	0.00
11/10/2019	2:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	69	72.5	73	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	36.25	0.00	100.00	0.00	0.00	0.00
11/10/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	4:00:00 AM	3	0	0	0	0	0	1	0	1	1	0	0	71.67	91.33	0	1	1	0	0	0	0	0	1	0	0	0	0	5.20	13.78	0.00	38.46	0.00	19.23	0.00
11/10/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	104	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	86.67	0.00	83.33	0.00	0.00	0.00
11/10/2019	6:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	59.5	61.5	62	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	30.75	0.00	100.00	0.00	0.00	0.00
11/10/2019	7:00:00 AM	9	0	0	0	0	0	2	2	2	2	1	67.75	75.11	88.5	0	6	0	1	2	0	0	0	0	0	0	0	0	11.20	6.71	0.00	53.57	26.79	0.00	0.00
11/10/2019	8:00:00 AM	18	0	0	0	0	0	0	3	5	8	2	72.25	80.06	88.89	0	10	3	1	1	2	1	0	0	0	0	0	0	24.30	3.29	0.00	53.50	8.23	4.12	8.23
11/10/2019	9:00:00 AM	15	0	0	0	0	0	1	2	6	3	3	76.5	79	88.83	0	12	1	1	1	0	0	0	0	0	0	0	0	16.40	4.82	0.00	79.27	12.20	0.00	0.00
11/10/2019	10:00:00 AM	24	0	0	0	1	0	1	4	8	8	2	72.67	76.88	84.07	0	15	3	2	4	0	0	0	0	0	0	0	0	29.00	2.65	0.00	62.07	20.69	0.00	0.00
11/10/2019	11:00:00 AM	28	0	0	1	0	1	0	3	10	4	9	74.45	79.71	92.93	1	17	6	0	2	0	1	1	0	0	0	0	0	34.20	2.33	2.92	67.25	5.85	2.92	2.92
11/10/2019	12:00:00 PM	29	0	0	0	0	0	1	5	11	6	6	72.5	78.41	90.33	0	20	5	3	1	0	0	0	0	0	0	0	0	31.60	2.48	0.00	79.11	12.66	0.00	0.00
11/10/2019	1:00:00 PM	39	0	2	0	0	0	2	7	9	10	9	71.14	75.72	88.64	1	33	0	2	0	0	0	0	3	0	0	0	0	44.90	1.69	2.23	73.50	4.45	6.68	0.00
11/10/2019	2:00:00 PM	45	0	0	0	0	0	4	8	11	14	8	73.25	79.89	92.43	0	33	4	3	1	0	0	0	4	0	0	0	0	55.40	1.44	0.00	66.79	7.22	7.22	0.00
11/10/2019	3:00:00 PM	45	0	0	0	1	1	4	8	12	13	6	70.25	75.18	85.67	0	35	3	3	3	0	0	0	1	0	0	0	0	51.20	1.47	0.00	74.22	11.72	1.95	0.00
11/10/2019	4:00:00 PM	57	0	0	0	0	0	4	11	19	12	11	73.59	78.37	88.11	0	42	8	0	1	1	1	0	4	0	0	0	0	70.60	1.11	0.00	70.82	1.42	7.08	1.42
11/10/2019	5:00:00 PM	40	0	1	0	0	0	4	8	10	13	4	69.6	75.1	86.09	0	32	4	1	0	1	0	0	2	0	0	0	0	46.50	1.62	0.00	77.42	2.15	4.30	2.15
11/10/2019	6:00:00 PM	39	0	0	1	0	0	6	11	9	9	3	65.64	71.26	81.64	0	31	1	1	1	0	1	0	4	0	0	0	0	49.90	1.43	0.00	64.13	4.01	10.02	0.00
11/10/2019	7:00:00 PM	24	0	0	0	0	0	2	9	9	4	0	65.3	71.04	78.92	0	21	1	1	1	0	0	0	0	0	0	0	0	25.40	2.80	0.00	86.61	7.87	0.00	0.00
11/10/2019	8:00:00 PM	28	0	0	0	0	0	0	14	7	5	2	65.71	72.89	83.36	0	20	2	0	4	0	0	0	2	0	0	0	0	36.40	2.00	0.00	60.44	10.99	5.49	0.00
11/10/2019	9:00:00 PM	18	0	0	0	0	0	5	6	4	1	2	65.86	69.94	85.43	0	11	2	1	0	1	0	1	2	0	0	0	0	26.10	2.68	0.00	49.81	3.83	7.66	7.66
11/10/2019	10:00:00 PM	17	0	0	0	0	1	1	3	8	3	1	69.75	73.59	79.73	0	11	2	3	1	0	0	0	0	0	0	0	0	19.00	3.87	0.00	68.42	21.05	0.00	0.00
11/10/2019	11:00:00 PM	16	0	0	0	0	0	1	5	6	3	1	68.88	73.12	82.86	0	13	1	0	2	0	0	0	0	0	0	0	0	18.20	4.02	0.00	76.92	10.99	0.00	0.00
11/10/2019	12:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	76	78.5	98	0	3	0	0	0	0	0	0	0	1	0	0	0	6.00	13.08	0.00	50.00	0.00	16.67	0.00

11/10/2019	06:00-09:00	44	0	0	0	0	0	3	9	13	13	6		77.84		0	30	4	3	4	2	1	0	0	0	0	0	0	53.90	1.44	0.00	63.08	12.99	1.86	3.71
11/10/2019	15:00-19:00	205	0	1	1	1	1	20	47	59	51	24		74.82		0	161	17	6	6	2	2	0	11	0	0	0	0	243.60	0.31	0.00	73.07	4.93	5.34	0.82
11/10/2019	06:00-22:00	477	0	3	2	2	3	37	106	140	115	69		75.92		2	351	45	23	23	5	4	2	22	0	0	0	0	574.10	0.13	0.35	68.98	8.01	4.53	1.22
11/10/2019	00:00-24:00	504	0	3	2	2	3	39	113	150	121	71		75.85		2	371	48	23	25	5	4	2	23	1	0	0	0	607.70	0.12	0.33	68.95	7.90	4.61	1.15
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	2:00:00 AM	3	0	0	0	0	1	2	0	0	0	0	0	51.33	58.67	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	12.83	0.00	50.00	25.00	0.00	0.00
11/11/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	58	62	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	62.00	0.00	100.00	0.00	0.00	0.00
11/11/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	5:00:00 AM	7	0	0	0	0	0	2	3	2	0	0	61	65.57	72.75	0	3	1	0	0	0	1	0	2	0	0	0	0	12.70	5.16	0.00	31.50	0.00	23.62	0.00
11/11/2019	6:00:00 AM	13	0	0	0	0	2	1	4	4	2	0	62.33	67.23	74.5	0	5	1	2	3	1	0	0	1	0	0	0	0	20.10	3.34	0.00	29.85	24.88	4.98	4.98
11/11/2019	7:00:00 AM	34	0	0	0	0	1	1	6	15	5	6	74.36	76.82	88.79	0	20	6	5	1	1	1	0	0	0	0	0	0	40.20	1.91	0.00	64.68	14.93	2.49	2.49
11/11/2019	8:00:00 AM	53	0	0	0	0	0	4	12	13	11	13	71.6	78.66	91.79	0	24	9	3	5	4	1	0	6	1	0	0	0	81.90	0.96	0.00	40.29	9.77	9.77	4.88
11/11/2019	9:00:00 AM	39	0	0	0	0	1	5	7	18	6	2	70.1	73.33	81.27	0	16	7	4	4	1	1	1	5	0	0	0	0	60.20	1.22	0.00	38.21	13.29	9.97	3.32
11/11/2019	10:00:00 AM	48	0	0	0	1	0	6	12	18	5	6	70.08	73.6	85.86	0	33	7	3	2	1	0	0	2	0	0	0	0	57.50	1.28	0.00	69.57	8.70	3.48	1.74
11/11/2019	11:00:00 AM	40	0	1	1	0	1	2	12	10	7	6	66.27	71.72	83.7	0	23	5	6	1	2	1	1	1	0	0	0	0	51.70	1.39	0.00	54.16	13.54	3.87	5.80
11/11/2019	12:00:00 PM	33	0	1	0	0	0	2	8	6	9	7	72.4	77.97	90.42	0	17	3	5	4	1	0	1	2	0	0	0	0	46.10	1.69	0.00	43.38	19.52	4.34	4.34
11/11/2019	1:00:00 PM	38	0	2	0	1	1	2	12	10	4	6	64.67	69.71	83.52	1	16	6	4	8	0	1	0	2	0	0	0	0	53.00	1.32	1.89	41.51	22.64	5.66	0.00
11/11/2019	2:00:00 PM	55	0	0	0	1	0	1	13	17	11	12	73.43	79.27	93.74	0	29	4	4	8	1	2	1	5	1	0	0	0	83.10	0.95	0.00	39.71	14.44	9.63	2.41
11/11/2019	3:00:00 PM	35	0	0	0	0	0	5	14	8	4	4	66.14	73.11	88.57	0	20	3	6	1	1	0	2	1	1	0	0	0	47.30	1.55	0.00	48.63	14.80	4.23	6.34
11/11/2019	4:00:00 PM	46	0	0	0	1	1	1	8	16	13	6	71.79	77.11	86.96	0	25	3	4	6	3	2	0	3	0	0	0	0	66.90	1.15	0.00	41.85	14.95	7.47	4.48
11/11/2019	5:00:00 PM	41	0	0	0	0	3	7	11	7	7	6	66.7	72.07	88.39	0	25	3	2	4	0	1	1	5	0	0	0	0	59.50	1.21	0.00	47.06	10.08	10.08	1.68
11/11/2019	6:00:00 PM	30	0	0	0	2	1	7	5	9	5	1	62	66.37	77.06	0	13	5	1	5	1	0	1	4	0	0	0	0	47.70	1.39	0.00	37.74	12.58	8.39	4.19
11/11/2019	7:00:00 PM	29	0	0	1	1	0	6	9	7	5	0	61	65.97	76.2	0	13	3	3	4	0	1	1	4	0	0	0	0	45.70	1.44	0.00	35.01	15.32	10.94	2.19
11/11/2019	8:00:00 PM	27	0	0	2	0	0	3	13	5	3	1	62	66.37	76.4	0	13	2	3	2	0	4	0	3	0	0	0	0	42.00	1.58	0.00	35.71	11.90	16.67	0.00
11/11/2019	9:00:00 PM	19	0	0	0	1	2	1	4	4	2	5	68.75	73.95	96.5	0	6	1	3	0	2	1	1	5	0	0	0	0	36.30	2.04	0.00	19.28	8.26	16.53	8.26
11/11/2019	10:00:00 PM	8	0	0	0	0	0	1	2	4	0	1	63	70.88	78	0	2	1	0	4	0	0	0	1	0	0	0	0	14.20	4.99	0.00	21.13	28.17	7.04	0.00
11/11/2019	11:00:00 PM	4	0	0	0	0	1	0	0	1	2	0	71	72	86.5	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	14.40	0.00	60.00	20.00	0.00	0.00
11/11/2019	12:00:00 AM	7	0	0	0	0	0	1	2	4	0	0	68.5	69.57	73.5	0	1	2	2	1	0	0	0	1	0	0	0	0	10.80	6.44	0.00	27.78	27.78	9.26	0.00
11/11/2019	06:00-09:00	139	0	0	0	0	4	11	29	50	24	21		75.65		0	65	23	14	13	7	3	1	12	1	0	0	0	202.40	0.37	0.00	43.48	13.34	7.91	3.95
11/11/2019	15:00-19:00	181	0	0	1	4	5	26	47	47	34	17		71.63		0	96	17	16	20	5	4	5	17	1	0	0	0	267.10	0.27	0.00	42.31	13.48	8.24	3.74
11/11/2019	06:00-22:00	588	0	4	4	8	13	55	152	171	99	82		73.52		1	300	69	58	62	19	16	10	50	3	0	0	0	853.40	0.09	0.12	43.24	14.06	8.09	3.40
11/11/2019	00:00-24:00	610	0	4	4	8	15	60	158	178	101	82		73.24		1	310	72	60	65	19	17	10	53	3	0	0	0	886.90	0.08	0.11	43.07	14.09	8.23	3.27
11/12/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	71.33	78.33	92	0	1	0	0	2	0	0	0	0	0	0	0	0	5.00	15.67	0.00	20.00	40.00	0.00	0.00
11/12/2019	2:00:00 AM	3	0	0	0	0	0	0	2	0	1	0	68	71.67	81	0	0	0	2	0	0	0	0	1	0	0	0	0	5.40	13.27	0.00	0.00	37.04	18.52	0.00
11/12/2019	3:00:00 AM	4	0	0	0	0	0	1	1	2	0	0	0	66.75	69.75	0	1	0	1	1	0	1	0	0	0	0	0	0	6.70	9.96	0.00	14.93	29.85	14.93	0.00
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	74	80	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1.20	66.67	0.00	0.00	83.33	0.00	0.00
11/12/2019	6:00:00 AM	7	0	0	0	0	0	1	4	1	0	1	62.75	68.14	79.67	0	0	1	0	4	0	0	1	1	0	0	0	0	15.20	4.48	0.00	6.58	26.32	6.58	6.58
11/12/2019	7:00:00 AM	29	0	0	0	0	0	0	6	13	5	5	73	78.62	91.27	0	13	5	5	2	1	1	0	2	0	0	0	0	40.00	1.97	0.00	45.00	17.50	7.50	2.50
11/12/2019	8:00:00 AM	34	0	0	0	0	0	1	8	11	6	8	71.54	77.91	88.18	0	15	4	2	7	1	4	1	0	0	0	0	0	51.70	1.51	0.00	36.75	17.41	7.74	3.87
11/12/2019	9:00:00 AM	45	0	0	0	0	1	4	9	12	13	6	71.56	76.78	86.48	0	22	5	5	7	0	0	2	4	0	0	0	0	66.00	1.16	0.00	40.91	18.18	6.06	3.03
11/12/2019	10:00:00 AM	42	0	0	0	2	1	8	11	7	7	6	65.56	71.55	86	0	22	3	4	6	3	0	1	1	2	0	0	0	61.90	1.16	0.00	40.39	16.16	4.85	6.46
11/12/2019	11:00:00 AM	39	0	4	0	0	1	3	6	8	8	9	68.5	73.18	90.39	2	21	5	4	1	2	2	0	2	0	0	0	0	50.80	1.44	3.94	51.18	9.84	7.87	3.94
11/12/2019	12:00:00 PM	35	0	1	0	2	0	1	8	10	6	7	68.36	73.11	86.28	0	17	6	4	3	2	1	1	1	0	0	0	0	48.50	1.51	0.00	47.42	14.43	4.12	6.19
11/12/2019	1:00:00 PM	45	0	1	0	0	1	4	9	10	13	7	69.31	75.16	86.83	1	27	4	2	5	0	2	1	3	0	0	0	0	61.70	1.22	1.62	50.24	11.35	8.10	1.62
11/12/2019	2:00:00 PM	36	0	1	0	1	0	1	4	14	9	6	72.64	76.44	87.94	0	22	2	3	6	0	2	1	0	0	0	0	0	48.00	1.59	0.00	50.00	18.75	4.17	2.08
11/12/2019	3:00:00 PM	31	0	2	0	0	1	6	3	9	6	4	63.67	69.94	83	0	16	5	1	6	0	0	0	2	1	0	0	0	44.20	1.58	0.00	47.51	15.84	6.79	0.00
11/12/2019	4:00:00 PM	40	0	1	1	3	4	5	11	7	6	2	60.9	64.5	79.25	0	24	3	3	1	0	2	2	5	0	0	0	0	59.20	1.09	0.00	45.61	6.76	11.82	3.38
11/12/2019	5:00:00 PM	50	0	0	0	1	0	5	4	22	9	9	72.32	76.48	87	0	26	6	5	3	1	2	1	6	0	0	0	0	73.70	1.04	0.00	43.42	10.85	10.85	2.71
11/12/2019	6:00:00 PM	26	0	0	0	0	0	3	3	12	4	4	72.42	76.35	87.45	0	17	2	2	3	0	0	0	1	1	0	0	0	33.80	2.26	0.00	56.21	14.79	5.92	0.00
11/12/2019	7:00:00 PM	38	0	0	0	0	2	6	6	11	9	4	66.25	71.97	81.95	0	22	4	1	4	1	1	2	3	0	0	0	0	56.00	1.29	0.00	46.43	8.93	7.14	5.36
11/12/2019	8:00:00 PM	18	0	0	1	0	0	1	10	3	1	2	64.22	68.83	82.12	0	4	3	1	2	0	2	1	5	0	0	0	0	35.80	1.92	0.00	19.55	8.38	19.55	2.79
11/12/2019	9:00:00 PM	18	0	0	0	0	0	5	4	5	1	3	65.5	71.06	84	0	6	2	0	1	0	1	1	7	0	0	0	0	36.90	1.93	0.00	21.68	2.71	21.68	2.71
11/12/2019	10:00:00 PM	15	0	0	0	0	0	1	4	8	0	2	69.4	73.93	85.8	0	6	1	1	2	0	0	0	4	1	0	0	0	27.40	2.70	0.00	25.55	10.95	18.25	0.00
11/12/2019	11:00:00 PM	4	0	0	0	0	0	2	2	0	0	0	53.5	58.75	66.33	0	0	1	1	1	0	0	0	1	0	0	0	0	7.40	7.94	0.00	13.51	27.03	13.51	0.00

11/12/2019	12:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	68	69.5	75	0	0	0	0	0	0	0	0	1	1	0	0	0	6.00	11.58	0.00	0.00	0.00	33.33	0.00
11/12/2019	06:00-09:00	115	0	0	0	0	1	6	27	37	24	20		77.05		0	50	15	12	20	2	5	4	7	0	0	0	0	172.90	0.45	0.00	37.59	18.51	6.94	3.47
11/12/2019	15:00-19:00	185	0	3	1	4	7	25	27	61	34	23		71.85		0	105	20	12	17	2	5	5	17	2	0	0	0	266.90	0.27	0.00	46.83	10.87	8.99	2.62
11/12/2019	06:00-22:00	548	0	10	2	9	11	55	110	163	103	85		73.6		3	280	61	43	63	11	20	15	47	5	0	0	0	810.80	0.09	0.37	42.06	13.07	8.88	3.21
11/12/2019	00:00-24:00	565	0	10	2	9	11	58	117	167	105	86		73.46		3	282	62	48	67	11	21	15	50	6	0	0	0	842.50	0.09	0.36	40.83	13.65	9.14	3.09
11/13/2019	1:00:00 AM	3	0	0	0	0	0	0	2	0	0	1	0	89.33	135	0	2	0	0	0	0	1	0	0	0	0	0	0	4.50	19.85	0.00	44.44	0.00	22.22	0.00
11/13/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	78	80	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	40.00	0.00	0.00	50.00	0.00	0.00
11/13/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	82	0	0	0	0	0	0	0	0	1	0	0	0	0	3.00	23.00	0.00	0.00	0.00	33.33	0.00
11/13/2019	4:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	80	0	0	0	0	0	0	0	0	1	0	0	0	0	3.00	20.33	0.00	0.00	0.00	33.33	0.00
11/13/2019	5:00:00 AM	3	0	0	0	0	0	1	0	1	1	0	66	71	77.5	0	1	0	0	0	0	0	0	1	1	0	0	0	7.00	10.14	0.00	14.29	0.00	28.57	0.00
11/13/2019	6:00:00 AM	5	0	0	0	0	0	2	1	0	2	0	68.5	69.2	84	0	3	1	0	1	0	0	0	0	0	0	0	0	6.20	11.16	0.00	64.52	16.13	0.00	0.00
11/13/2019	7:00:00 AM	27	0	0	0	0	0	5	7	7	6	2	66.5	72.19	83.46	0	8	7	5	3	1	0	0	3	0	0	0	0	39.90	1.81	0.00	37.59	20.05	7.52	2.51
11/13/2019	8:00:00 AM	44	0	2	0	0	0	2	10	11	12	7	69.35	74.73	87.23	1	20	7	4	8	1	1	1	1	0	0	0	0	60.70	1.23	1.65	44.48	19.77	3.29	3.29
11/13/2019	9:00:00 AM	48	0	0	0	3	2	3	14	11	9	6	65.12	70.9	83.29	0	18	7	6	5	4	4	2	2	0	0	0	0	75.60	0.94	0.00	33.07	14.55	7.94	7.94
11/13/2019	10:00:00 AM	51	0	0	0	4	2	6	12	19	4	4	63.78	67.88	77.19	0	22	5	8	4	3	3	1	5	0	0	0	0	78.60	0.86	0.00	34.35	15.27	10.18	5.09
11/13/2019	11:00:00 AM	13	0	0	0	0	1	1	5	0	4	2	66.6	73.85	87.71	0	8	2	0	1	1	1	0	0	0	0	0	0	17.40	4.24	0.00	57.47	5.75	5.75	5.75
11/13/2019	06:00-09:00	124	0	2	0	3	2	12	32	29	29	15		72.47		1	49	22	15	17	6	5	3	6	0	0	0	0	182.40	0.40	0.55	38.93	17.54	6.03	4.93
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	188	0	2	0	7	5	19	49	48	37	21		71.32		1	79	29	23	22	10	9	4	11	0	0	0	0	278.40	0.26	0.36	38.79	16.16	7.18	5.03
11/13/2019	00:00-24:00	197	0	2	0	7	5	20	53	49	39	22		71.57		1	82	29	23	23	10	10	4	14	1	0	0	0	297.90	0.24	0.34	37.26	15.44	8.39	4.70

Coasta ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	2:00:00 PM	90	0	0	0	1	2	7	21	25	19	15	70.23	76.1	89.885	1	41	10	8	9	3	6	6	5	1	0	0	0	139.60	0.55	0.72	36.53	12.18	8.60	6.45
11/6/2019	3:00:00 PM	95	0	2	1	0	1	8	26	22	20	15	68.27	73.63	86.02	0	46	5	8	14	4	4	3	10	1	0	0	0	151.60	0.49	0.00	33.64	14.51	9.89	4.62
11/6/2019	4:00:00 PM	100	0	2	0	0	1	11	27	23	20	16	69.36	74.79	89.04	1	44	13	15	10	4	3	4	4	2	0	0	0	145.60	0.51	0.69	39.15	17.17	6.18	5.49
11/6/2019	5:00:00 PM	102	0	0	0	0	2	9	18	35	18	20	71.26	76.805	89.12	0	50	9	9	13	5	6	3	6	1	0	0	0	155.10	0.50	0.00	38.04	14.18	8.38	5.16
11/6/2019	6:00:00 PM	95	0	1	0	6	5	19	21	22	14	7	63.14	67.015	80.09	0	37	12	14	11	6	8	1	5	1	0	0	0	146.20	0.46	0.00	33.52	17.10	9.58	4.79
11/6/2019	7:00:00 PM	54	0	0	0	0	2	8	13	18	6	7	67	71.32	83.235	0	35	7	1	3	1	1	3	3	0	0	0	0	73.60	0.97	0.00	57.07	5.43	5.43	5.43
11/6/2019	8:00:00 PM	42	0	1	0	0	0	4	15	11	5	6	66.22	73.1	85.985	0	24	4	5	2	1	2	0	4	0	0	0	0	58.30	1.25	0.00	48.03	12.01	10.29	1.72
11/6/2019	9:00:00 PM	28	0	0	0	1	0	6	6	7	4	4	64	70.86	81.13	0	11	3	2	4	0	0	2	4	2	0	0	0	49.00	1.45	0.00	28.57	12.24	12.24	4.08
11/6/2019	10:00:00 PM	27	0	0	0	0	0	3	6	11	3	4	68.19	73.63	85.6	0	18	2	0	2	0	3	1	0	1	0	0	0	37.90	1.94	0.00	52.77	5.28	10.55	2.64
11/6/2019	11:00:00 PM	14	0	0	0	0	1	1	5	5	0	2	66.67	69.75	84.165	0	3	3	0	3	1	0	2	2	0	0	0	0	27.10	2.57	0.00	22.14	11.07	7.38	11.07
11/6/2019	12:00:00 AM	8	0	0	0	0	0	0	2	4	1	1	71.67	75.25	81.665	0	4	2	1	1	0	0	0	0	0	0	0	0	9.60	7.84	0.00	62.50	20.83	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	446	0	5	1	6	11	55	105	120	78	65		72.97		1	212	46	47	51	20	22	14	28	5	0	0	0	672.10	0.11	0.15	38.39	14.58	8.18	5.06
11/6/2019	06:00-22:00	650	0	7	2	9	13	77	159	176	112	95		73.05		2	317	67	63	70	24	34	23	41	9	0	0	0	978.00	0.07	0.20	39.26	13.60	8.59	4.81
11/6/2019	00:00-24:00	672	0	7	2	9	14	78	166	185	113	98		73.055		2	324	72	64	74	25	34	25	43	9	0	0	0	1014.70	0.07	0.20	39.03	13.60	8.48	4.93
11/7/2019	1:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	27	65.25	36.25	0	0	0	0	2	0	0	0	1	0	0	0	0	7.00	9.32	0.00	0.00	28.57	14.29	0.00
11/7/2019	2:00:00 AM	8	0	0	0	0	0	2	1	1	4	0	32	73.5	83.665	0	3	0	1	3	0	0	0	1	0	0	0	0	13.20	5.57	0.00	22.73	30.30	7.58	0.00
11/7/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	34	39	43.75	0	0	0	0	1	0	0	0	1	0	0	0	0	5.00	7.80	0.00	0.00	20.00	20.00	0.00
11/7/2019	4:00:00 AM	4	0	0	0	0	0	2	2	0	0	0	26.5	59	67.5	0	1	0	0	0	0	0	0	3	0	0	0	0	10.00	5.90	0.00	10.00	0.00	30.00	0.00
11/7/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	32	35.625	39.5	0	3	0	0	0	0	0	0	0	1	0	0	0	6.00	5.94	0.00	50.00	0.00	16.67	0.00
11/7/2019	6:00:00 AM	18	0	0	0	1	0	3	4	6	3	1	63.25	69.08	77.645	0	6	3	2	3	2	0	0	2	0	0	0	0	29.00	2.38	0.00	31.03	17.24	6.90	6.90
11/7/2019	7:00:00 AM	48	0	0	0	0	3	7	15	9	10	4	65.32	70.81	82.835	0	28	5	6	6	0	2	0	1	0	0	0	0	61.20	1.16	0.00	53.92	19.61	4.90	0.00
11/7/2019	8:00:00 AM	74	0	0	0	2	0	3	15	25	22	7	70.38	75.005	84.54	0	41	11	6	6	4	2	2	2	0	0	0	0	100.40	0.75	0.00	51.79	11.95	3.98	5.98
11/7/2019	9:00:00 AM	84	0	0	0	2	2	11	24	19	16	10	66.99	72.155	83.345	0	40	5	10	6	6	11	1	5	0	0	0	0	130.50	0.55	0.00	34.48	12.26	12.26	5.36
11/7/2019	10:00:00 AM	95	0	0	0	3	4	10	25	24	18	11	65.98	71.6	83.705	0	53	11	10	2	4	1	7	7	0	0	0	0	136.70	0.52	0.00	46.82	8.78	5.85	8.05
11/7/2019	11:00:00 AM	83	0	0	0	2	1	5	10	24	26	15	72.89	79.14	90.405	0	44	5	10	10	6	6	1	0	1	0	0	0	118.00	0.67	0.00	41.53	16.95	5.93	5.93
11/7/2019	12:00:00 PM	90	0	0	0	0	1	7	25	24	15	18	69.13	75.51	85.845	0	40	6	14	7	4	9	3	7	0	0	0	0	140.50	0.54	0.00	32.74	14.95	11.39	4.98
11/7/2019	1:00:00 PM	94	0	0	0	0	0	4	14	30	23	23	74.68	80.69	90.895	0	57	7	15	7	1	2	0	4	1	0	0	0	119.90	0.67	0.00	53.38	18.35	5.84	0.83

11/7/2019	2:00:00 PM	90	0	0	0	1	3	8	23	24	22	9	67.89	73.75	83.95	0	37	12	13	8	5	5	3	6	1	0	0	0	138.00	0.53	0.00	35.51	15.22	8.70	5.80
11/7/2019	3:00:00 PM	94	0	0	0	2	4	8	29	25	16	10	66.37	71.695	83.44	0	52	1	7	8	4	11	0	11	0	0	0	0	148.10	0.48	0.00	35.79	10.13	14.85	2.70
11/7/2019	4:00:00 PM	110	0	1	0	2	2	6	32	31	17	19	71.88	76.61	90.565	0	55	12	8	11	2	9	3	8	2	0	0	0	167.50	0.46	0.00	40.00	11.34	11.34	2.99
11/7/2019	5:00:00 PM	109	0	1	0	0	2	8	18	35	28	17	72.55	76.53	86.93	1	57	9	9	12	5	5	1	10	0	0	0	0	161.10	0.48	0.62	40.97	13.04	9.31	3.72
11/7/2019	6:00:00 PM	86	0	0	0	0	1	8	30	14	22	11	67.97	74.71	86.645	0	49	9	11	7	2	3	0	5	0	0	0	0	114.50	0.65	0.00	50.66	15.72	6.99	1.75
11/7/2019	7:00:00 PM	65	0	0	0	0	0	12	19	22	8	4	65.95	70.475	78.725	0	32	9	5	7	1	2	0	8	1	0	0	0	97.30	0.72	0.00	42.14	12.33	11.31	1.03
11/7/2019	8:00:00 PM	50	0	0	0	0	1	5	14	14	9	7	68.93	74.385	86.45	0	30	5	6	1	1	0	3	4	0	0	0	0	68.70	1.08	0.00	50.95	10.19	5.82	5.82
11/7/2019	9:00:00 PM	28	0	0	0	0	0	1	10	12	4	1	67.75	72.195	79.165	0	19	2	3	2	1	0	1	0	0	0	0	0	34.50	2.09	0.00	60.87	14.49	0.00	5.80
11/7/2019	10:00:00 PM	21	0	0	0	0	0	2	4	10	3	2	63.2	70.41	78.7	0	11	2	2	0	1	0	1	4	0	0	0	0	33.30	2.11	0.00	39.04	6.01	12.01	6.01
11/7/2019	11:00:00 PM	22	0	0	0	0	0	7	8	4	2	1	61.1	65.06	76.12	0	9	2	2	2	0	0	0	7	0	0	0	0	38.80	1.68	0.00	28.35	10.31	18.04	0.00
11/7/2019	12:00:00 AM	10	0	0	0	0	1	3	4	2	0	0	31.13	60.25	67.875	0	5	0	1	2	1	0	0	1	0	0	0	0	15.70	3.84	0.00	31.85	19.11	6.37	6.37
11/7/2019	06:00-09:00	224	0	0	0	5	5	24	58	59	51	22		72.47		0	115	24	24	21	12	15	3	10	0	0	0	0	321.10	0.23	0.00	43.29	14.01	7.79	4.67
11/7/2019	15:00-19:00	464	0	2	0	4	9	42	128	127	91	61		74.31		1	245	40	40	45	14	30	4	42	3	0	0	0	688.50	0.11	0.15	41.39	12.35	10.89	2.61
11/7/2019	06:00-22:00	1239	0	2	0	15	24	108	311	348	262	169		74.535		1	651	114	137	103	49	68	26	84	6	0	0	0	1799.20	0.04	0.06	42.52	13.34	8.78	4.17
11/7/2019	00:00-24:00	1292	0	2	0	15	25	123	331	356	270	170		74.195		1	672	116	141	113	50	68	26	98	7	0	0	0	1894.90	0.04	0.05	41.59	13.40	9.13	4.01
11/8/2019	1:00:00 AM	9	0	0	0	1	0	5	2	1	0	0	53	55.775	62.335	0	2	0	3	2	0	0	0	1	1	0	0	0	15.60	3.58	0.00	12.82	32.05	12.82	0.00
11/8/2019	2:00:00 AM	8	0	0	0	0	3	4	1	0	0	0	48	51	59.875	0	5	0	0	0	0	0	0	2	1	0	0	0	14.00	3.64	0.00	35.71	0.00	21.43	0.00
11/8/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	26.5	38	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	22.08	0.00	0.00	83.33	0.00	0.00
11/8/2019	4:00:00 AM	8	0	0	0	0	0	2	1	3	1	1	35.5	72.415	84.6	0	4	0	0	1	0	0	0	3	0	0	0	0	15.00	4.83	0.00	26.67	6.67	20.00	0.00
11/8/2019	5:00:00 AM	3	0	0	0	0	0	0	3	0	0	0	31	33	34	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	8.25	0.00	50.00	25.00	0.00	0.00
11/8/2019	6:00:00 AM	19	0	0	0	0	2	1	7	5	3	1	64	68.88	77.4	0	7	3	1	6	0	0	0	2	0	0	0	0	29.80	2.31	0.00	33.56	23.49	6.71	0.00
11/8/2019	7:00:00 AM	54	0	0	0	0	3	10	19	11	7	4	63.89	69.16	81.21	0	28	8	8	7	2	0	0	1	0	0	0	0	69.20	1.00	0.00	52.02	21.68	1.45	2.89
11/8/2019	8:00:00 AM	79	0	0	0	0	3	7	17	25	14	13	70.21	75.15	86.485	0	39	8	10	8	4	2	2	6	0	0	0	0	115.60	0.65	0.00	40.66	15.57	6.92	5.19
11/8/2019	9:00:00 AM	79	0	1	0	0	0	8	21	24	12	13	70.6	75.79	87.71	1	31	10	8	9	3	7	2	6	2	0	0	0	126.10	0.60	0.79	32.51	13.48	11.90	3.97
11/8/2019	10:00:00 AM	76	0	0	0	3	1	8	20	22	13	9	67.81	72.405	84.395	0	48	4	5	7	4	3	2	3	0	0	0	0	105.30	0.69	0.00	49.38	11.40	5.70	5.70
11/8/2019	11:00:00 AM	83	0	1	0	0	1	4	21	24	18	14	70.04	76.13	87.16	0	42	9	14	2	4	5	1	6	0	0	0	0	117.10	0.65	0.00	43.55	13.66	9.39	4.27
11/8/2019	12:00:00 PM	78	0	0	0	0	2	5	23	23	17	8	67.89	73.645	82.735	0	35	10	8	12	1	5	2	4	1	0	0	0	116.60	0.63	0.00	38.59	17.15	8.58	2.57
11/8/2019	1:00:00 PM	94	0	0	0	0	1	9	11	20	22	31	75.24	81.31	92.625	0	52	8	12	9	3	2	3	4	1	0	0	0	130.50	0.62	0.00	45.98	16.09	5.36	4.60
11/8/2019	2:00:00 PM	94	0	0	1	0	0	7	17	26	20	23	74.2	79.88	92.07	0	45	13	11	9	4	4	1	7	0	0	0	0	135.80	0.59	0.00	42.71	14.73	8.10	3.68
11/8/2019	3:00:00 PM	100	0	1	0	0	0	6	15	32	26	20	73.29	79.045	92.945	0	55	10	7	10	3	5	2	8	0	0	0	0	145.40	0.54	0.00	44.70	11.69	8.94	3.44
11/8/2019	4:00:00 PM	86	0	0	1	0	1	4	11	21	19	29	75.69	82.16	95.415	0	55	5	6	8	1	3	1	6	1	0	0	0	118.20	0.70	0.00	50.76	11.84	8.46	1.69
11/8/2019	5:00:00 PM	99	0	4	1	0	1	3	20	20	25	25	70.38	76.885	89.335	3	65	11	5	8	0	3	0	4	0	0	0	0	121.20	0.63	2.48	62.71	10.73	5.78	0.00
11/8/2019	6:00:00 PM	106	0	0	1	0	4	10	30	34	18	9	66.41	71.44	81.97	0	64	11	10	12	4	2	2	1	0	0	0	0	137.20	0.52	0.00	54.66	16.03	2.19	4.37
11/8/2019	7:00:00 PM	65	0	0	0	0	4	8	13	18	10	12	71.55	76.065	89.505	0	43	8	4	5	0	1	1	3	0	0	0	0	81.90	0.93	0.00	62.27	10.99	4.88	1.22
11/8/2019	8:00:00 PM	33	0	0	0	0	2	6	11	6	5	3	61.5	67.635	82.665	0	18	4	2	3	1	2	1	2	0	0	0	0	47.70	1.42	0.00	46.12	10.48	8.39	4.19
11/8/2019	9:00:00 PM	42	0	0	0	0	0	4	12	11	8	7	68.52	74.375	87.73	0	27	2	0	4	0	3	3	3	0	0	0	0	62.90	1.18	0.00	46.10	6.36	9.54	4.77
11/8/2019	10:00:00 PM	27	0	0	0	0	0	3	7	8	3	6	71.1	75.815	89.13	0	19	0	2	1	0	0	2	3	0	0	0	0	38.40	1.97	0.00	49.48	7.81	7.81	5.21
11/8/2019	11:00:00 PM	17	0	0	0	0	0	5	1	6	2	3	67.25	72.22	84.575	0	12	1	0	2	1	0	0	1	0	0	0	0	22.70	3.18	0.00	57.27	8.81	4.41	4.41
11/8/2019	12:00:00 AM	12	0	0	0	1	1	2	5	2	0	1	28.5	63.855	72.915	0	5	1	1	2	0	0	1	2	0	0	0	0	20.40	3.13	0.00	29.41	14.71	9.80	4.90
11/8/2019	06:00-09:00	231	0	1	0	0	8	26	64	65	36	31		73.035		1	105	29	27	30	9	9	4	15	2	0	0	0	340.70	0.21	0.29	39.33	16.73	7.63	3.82
11/8/2019	15:00-19:00	456	0	5	3	0	10	31	89	125	98	95		77.15		3	282	45	32	43	8	14	6	22	1	0	0	0	603.90	0.13	0.50	54.15	12.42	6.13	2.32
11/8/2019	06:00-22:00	1214	0	7	4	3	25	103	275	330	240	227		75.96		4	673	124	113	120	34	47	25	69	5	0	0	0	1698.90	0.04	0.24	46.91	13.71	7.12	3.47
11/8/2019	00:00-24:00	1272	0	7	4	5	29	122	288	342	243	232		75.43		4	703	126	118	128	35	47	26	78	7	0	0	0	1791.80	0.04	0.22	46.27	13.73	7.37	3.40
11/9/2019	1:00:00 AM	4	0	0	0	0	0	1	1	1	1	0	32	35.375	40.665	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	8.42	0.00	71.43	23.81	0.00	0.00
11/9/2019	2:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	0	38.335	43	0	2	0	0	0	0	0	0	1	0	0	0	0	5.00	7.67	0.00	40.00	0.00	20.00	0.00
11/9/2019	3:00:00 AM	4	0	0	0	0	0	0	1	3	0	0	35	36.5	38	0	1	1	0	1	0	0	0	1	0	0	0	0	7.20	5.07	0.00	27.78	13.89	13.89	0.00
11/9/2019	4:00:00 AM	4	0	0	0	0	0	0	3	1	0	0	30.5	68.5	72.5	0	2	0	0	0	0	0	1	1	0	0	0	0	8.00	8.56	0.00	25.00	0.00	12.50	12.50
11/9/2019	5:00:00 AM	7	0	0	0	0	0	4	1	2	0	0	55.38	59.45	68.5	0	4	1	0	0	0	0	0	2	0	0	0	0	11.20	5.31	0.00	44.64	0.00	17.86	0.00
11/9/2019	6:00:00 AM	14	0	0	0	1	1	1	4	7	0	0	0	64.575	70.22	0	8	3	2	1	0	0	0	0	0	0	0	0	16.00	4.04	0.00	68.75	18.75	0.00	0.00
11/9/2019	7:00:00 AM	27	0	2	0	0	2	6	11	6	0	0	56.5	59.055	67.55	0	18	2	2	2	1	0	0	2	0	0	0	0	35.30	1.67	0.00	56.66	11.33	5.67	2.83
11/9/2019	8:00:00 AM	41	0	2	0	0	0	2	18	12	6	1	63.79	67.675	76.055	0	23	7	3	6	2	0	0	0	0	0	0	0	52.00	1.30	0.00	57.69	17.31	0.00	3.85
11/9/2019	9:00:00 AM	54	0	0	0	0	1	14	20	14	2	3	62.81	67.95	76.555	0	38	4	7	2	1	1	1	0	0	0	0	0	63.20	1.08	0.00	66.46	14.24	1.58	3.16
11/9/2019	10:00:00 AM	73	0	0	0	0	4	7	20	23	11	8	67.8	72.29	81.72	0	45	7	6	8	1	2	1	3	0	0	0	0	96.10	0.75	0.00	54.11	14.57	5.20	2.08
11/9/2019	11:00:00 AM	62	0	1	0	0	2	5	11	17	16	10	70.15	75.2	89.05	0	41	6	4	7	2	0	1	1	0	0	0	0	78.00	0.96	0.00	60.26	14.10	1.28	3.85
11/9/2019	12:00:00 PM	65	0	0	1	0	4	5	15	17	12	11	67.89	72.93	84.615	0	44	7	3	6	3	1	0	1	0	0	0	0	81.00	0.90	0.00	62.96	11.11	2.47	3.70

11/9/2019	1:00:00 PM	54	0	3	0	1	1	6	15	16	7	5	61.75	66.745	77.77	0	38	1	5	5	1	1	1	2	0	0	0	0	69.20	0.96	0.00	56.36	14.45	4.34	2.89
11/9/2019	2:00:00 PM	77	0	0	0	0	3	4	16	23	17	14	71.85	77.515	87.965	0	52	5	7	9	2	0	2	0	0	0	0	0	95.40	0.81	0.00	59.75	16.77	0.00	4.19
11/9/2019	3:00:00 PM	82	0	1	0	0	0	8	22	27	13	11	68.41	73.585	83.39	0	54	8	10	2	0	2	1	5	0	0	0	0	102.60	0.72	0.00	60.43	11.70	6.82	0.97
11/9/2019	4:00:00 PM	85	2	3	0	0	2	3	16	25	13	21	70.99	75.545	89.7	2	64	12	1	1	2	0	1	2	0	0	0	0	96.60	0.78	2.07	78.67	2.07	2.07	3.11
11/9/2019	5:00:00 PM	53	1	3	0	0	2	3	10	12	15	7	67.09	72.675	85.785	0	35	5	4	6	1	0	0	2	0	0	0	0	66.30	1.10	0.00	60.33	15.08	3.02	1.51
11/9/2019	6:00:00 PM	78	0	1	1	1	3	7	20	19	15	11	67.02	72.31	84.275	2	60	5	1	6	0	0	1	3	0	0	0	0	92.20	0.78	2.17	70.50	7.59	3.25	1.08
11/9/2019	7:00:00 PM	50	0	1	1	1	1	3	8	16	9	10	72.56	75.795	88.01	1	38	5	0	2	0	1	0	3	0	0	0	0	60.00	1.26	1.67	71.67	3.33	6.67	0.00
11/9/2019	8:00:00 PM	37	0	0	0	0	0	4	5	8	13	7	74.3	79.14	90.69	0	24	5	4	1	1	0	0	2	0	0	0	0	45.30	1.75	0.00	64.02	11.04	4.42	2.21
11/9/2019	9:00:00 PM	32	0	0	0	0	2	0	8	8	9	5	71.96	76.245	89.035	0	18	8	1	2	1	1	0	1	0	0	0	0	40.80	1.87	0.00	63.73	7.35	4.90	2.45
11/9/2019	10:00:00 PM	18	0	1	0	1	1	1	4	6	3	1	60.17	66.39	76.515	0	15	3	0	0	0	0	0	0	0	0	0	0	18.60	3.57	0.00	96.77	0.00	0.00	0.00
11/9/2019	11:00:00 PM	14	0	0	0	0	0	3	2	6	1	2	68.63	77.4	87.835	0	11	1	0	0	0	1	0	1	0	0	0	0	17.70	4.37	0.00	67.80	0.00	11.30	0.00
11/9/2019	12:00:00 AM	8	0	0	0	0	1	2	2	0	2	1	33	70.5	94	0	8	0	0	0	0	0	0	0	0	0	0	0	8.00	8.81	0.00	100.00	0.00	0.00	0.00
11/9/2019	06:00-09:00	136	0	4	0	1	4	23	53	39	8	4		65.845		0	87	16	14	11	4	1	1	2	0	0	0	0	166.50	0.40	0.00	61.86	15.02	1.80	3.00
11/9/2019	15:00-19:00	348	3	9	2	2	8	24	76	99	65	60		73.885		5	251	35	16	17	3	3	3	15	0	0	0	0	417.70	0.18	1.20	68.47	7.90	4.31	1.44
11/9/2019	06:00-22:00	902	3	18	3	5	29	79	223	256	161	125		72.695		5	615	93	60	66	18	9	9	27	0	0	0	0	1108.60	0.07	0.45	63.86	11.37	3.25	2.44
11/9/2019	00:00-24:00	946	3	18	3	5	30	90	233	270	165	129		72.565		5	646	96	61	67	18	10	10	33	0	0	0	0	1169.90	0.06	0.43	63.42	10.94	3.68	2.39
11/10/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	66.75	73	44.5	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	22.81	0.00	93.75	0.00	0.00	0.00
11/10/2019	2:00:00 AM	4	0	0	0	0	1	0	0	2	1	0	34.5	68.5	76.75	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	16.31	0.00	95.24	0.00	0.00	0.00
11/10/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	4:00:00 AM	6	0	0	0	0	0	2	0	3	1	0	0	71.5	83.83	0	3	1	0	1	0	0	0	1	0	0	0	0	9.20	7.77	0.00	43.48	10.87	10.87	0.00
11/10/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	52	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	43.33	0.00	83.33	0.00	0.00	0.00
11/10/2019	6:00:00 AM	8	0	0	0	0	0	0	2	3	0	3	74.75	77.585	92.25	0	7	0	0	0	0	0	0	1	0	0	0	0	10.00	7.76	0.00	70.00	0.00	10.00	0.00
11/10/2019	7:00:00 AM	12	0	0	0	0	0	2	4	3	2	1	66.13	72.055	81.75	0	8	1	1	2	0	0	0	0	0	0	0	0	14.40	5.00	0.00	62.50	20.83	0.00	0.00
11/10/2019	8:00:00 AM	26	0	0	0	0	0	0	3	5	9	9	83.5	90.84	102.78	0	18	3	1	1	2	1	0	0	0	0	0	0	32.30	2.81	0.00	65.02	6.19	3.10	6.19
11/10/2019	9:00:00 AM	25	0	0	0	0	1	1	4	10	4	5	73.09	76.55	87.915	0	21	2	1	1	0	0	0	0	0	0	0	0	26.60	2.88	0.00	86.47	7.52	0.00	0.00
11/10/2019	10:00:00 AM	44	0	0	0	1	2	4	8	11	14	4	69.74	74.015	85.125	0	29	7	2	6	0	0	0	0	0	0	0	0	51.80	1.43	0.00	69.50	15.44	0.00	0.00
11/10/2019	11:00:00 AM	47	0	0	1	0	1	0	4	19	12	10	74.84	79.515	89.465	1	31	7	2	4	0	1	1	0	0	0	0	0	55.80	1.43	1.79	68.10	10.75	1.79	1.79
11/10/2019	12:00:00 PM	53	0	0	3	0	0	1	10	16	10	13	70.25	76.83	90.485	1	40	8	3	1	0	0	0	0	0	0	0	0	55.70	1.38	1.80	86.18	7.18	0.00	0.00
11/10/2019	1:00:00 PM	70	0	2	0	0	0	5	11	19	15	18	72.92	77.7	90.785	1	59	1	3	1	1	1	0	3	0	0	0	0	80.30	0.97	1.25	74.72	4.98	4.98	1.25
11/10/2019	2:00:00 PM	77	0	0	0	0	0	5	18	16	24	14	72.75	79.15	91.04	0	62	6	3	2	0	0	0	4	0	0	0	0	88.80	0.89	0.00	76.58	5.63	4.50	0.00
11/10/2019	3:00:00 PM	89	0	0	1	1	1	6	14	28	23	15	71.52	76.965	87.595	0	69	9	4	5	0	1	0	1	0	0	0	0	100.10	0.77	0.00	77.92	8.99	2.00	0.00
11/10/2019	4:00:00 PM	104	0	0	0	1	0	9	18	33	24	19	73	77.655	86.46	0	78	14	0	5	2	1	0	4	0	0	0	0	124.30	0.62	0.00	74.01	4.02	4.02	1.61
11/10/2019	5:00:00 PM	72	0	2	1	0	0	8	15	18	21	7	67.23	73.22	84.22	0	57	8	2	2	1	0	0	2	0	0	0	0	81.50	0.90	0.00	79.75	4.91	2.45	1.23
11/10/2019	6:00:00 PM	71	0	0	1	0	1	9	23	15	16	6	66.56	72.41	84.63	0	52	5	3	3	1	1	0	6	0	0	0	0	90.60	0.80	0.00	62.91	6.62	7.73	1.10
11/10/2019	7:00:00 PM	56	0	0	0	0	0	4	20	17	11	4	67.05	72.925	82.28	0	46	2	1	4	1	1	0	1	0	0	0	0	65.60	1.11	0.00	73.17	7.62	3.05	1.52
11/10/2019	8:00:00 PM	46	0	0	0	0	1	2	16	13	8	6	69.05	74.39	86.555	0	36	2	1	5	0	0	0	2	0	0	0	0	55.60	1.34	0.00	68.35	10.79	3.60	0.00
11/10/2019	9:00:00 PM	35	0	0	0	0	0	6	9	11	5	4	70.22	73.5	85.93	0	26	3	1	1	1	0	1	2	0	0	0	0	44.30	1.66	0.00	65.46	4.51	4.51	4.51
11/10/2019	10:00:00 PM	30	0	0	0	0	1	1	8	11	4	5	71.71	77.45	92.45	0	21	2	5	1	0	0	0	1	0	0	0	0	34.40	2.25	0.00	66.86	17.44	2.91	0.00
11/10/2019	11:00:00 PM	26	0	0	0	0	0	1	8	7	6	4	75.19	79.86	95.93	0	22	2	0	2	0	0	0	0	0	0	0	0	28.40	2.81	0.00	84.51	7.04	0.00	0.00
11/10/2019	12:00:00 AM	7	0	0	0	0	0	1	1	3	2	0	67.5	72.585	84.165	0	4	0	0	1	0	0	0	1	1	0	0	0	12.00	6.05	0.00	33.33	8.33	16.67	0.00
11/10/2019	06:00-09:00	71	0	0	0	0	1	3	13	21	15	18		81.94		0	54	6	3	4	2	1	0	1	0	0	0	0	83.30	0.98	0.00	72.03	8.40	2.40	2.40
11/10/2019	15:00-19:00	392	0	2	3	2	2	36	90	111	95	51		75.145		0	302	38	10	19	5	4	0	14	0	0	0	0	462.10	0.16	0.00	73.58	6.28	3.90	1.08
11/10/2019	06:00-22:00	865	0	4	7	3	8	63	187	248	202	143		76.47		3	660	80	33	44	9	7	2	27	0	0	0	0	1012.10	0.08	0.30	73.12	7.61	3.36	1.09
11/10/2019	00:00-24:00	912	0	4	7	3	9	67	197	264	213	148		76.47		3	694	86	33	48	9	7	2	29	1	0	0	0	1070.30	0.07	0.28	72.88	7.57	3.46	1.03
11/11/2019	1:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	0	37	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	18.50	0.00	100.00	0.00	0.00	0.00
11/11/2019	2:00:00 AM	3	0	0	0	0	1	2	0	0	0	0	0	25.665	29.335	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	6.42	0.00	50.00	25.00	0.00	0.00
11/11/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	29	82	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	41.00	0.00	100.00	0.00	0.00	0.00
11/11/2019	4:00:00 AM	2	0	0	0	0	1	0	0	0	0	1	0	34.5	41	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	17.25	0.00	100.00	0.00	0.00	0.00
11/11/2019	5:00:00 AM	11	0	0	0	0	0	2	3	4	1	1	68.5	74.785	90.375	0	5	1	0	0	1	1	0	3	0	0	0	0	20.20	3.70	0.00	29.70	0.00	19.80	4.95
11/11/2019	6:00:00 AM	26	0	0	0	0	2	2	7	8	7	0	66.42	71.425	78.44	0	8	2	6	6	3	0	0	1	0	0	0	0	40.10	1.78	0.00	24.94	29.93	2.49	7.48
11/11/2019	7:00:00 AM	61	0	0	0	0	1	5	14	26	9	6	70.47	73.745	83.085	0	33	11	9	4	2	1	0	1	0	0	0	0	75.50	0.98	0.00	58.28	17.22	2.65	2.65
11/11/2019	8:00:00 AM	94	0	0	0	1	0	5	18	23	20	27	72.85	80.23	92.7	0	49	13	9	10	4	2	0	6	1	0	0	0	131.40	0.61	0.00	47.18	14.46	6.85	3.04
11/11/2019	9:00:00 AM	74	0	0	0	0	1	8	9	29	14	13	73.09	77.18	86.885	0	44	11	5	6	1	1	1	5	0	0	0	0	98.20	0.79	0.00	56.01	11.20	6.11	2.04
11/11/2019	10:00:00 AM	83	0	0	0	3	3	7	21	27	11	11	68.48	72.7	85.195	0	54	10	5	6	1	2	2	3	0	0	0	0	106.50	0.68	0.00	60.09	10.33	4.69	2.82
11/11/2019	11:00:00 AM	74	0	1	1	1	1	4	17	26	16	7	68.45	72.905	83.445	0	43	10	8	3	3	3	1	2	1	0	0	0	97.60	0.75	0.00	54.30	11.27	6.15	4.10

11/11/2019	12:00:00 PM	66	0	1	1	0	0	3	11	15	15	20	75.55	80.91	95.96	0	38	6	10	5	3	0	1	3	0	0	0	0	86.70	0.93	0.00	50.75	17.30	3.46	4.61
11/11/2019	1:00:00 PM	78	0	2	0	5	3	3	21	21	13	10	64.17	70.065	82.46	1	36	12	8	12	2	2	2	3	0	0	0	0	109.50	0.64	0.91	43.84	18.26	4.57	3.65
11/11/2019	2:00:00 PM	86	0	0	0	1	0	3	20	26	20	16	73.34	79.04	93.06	0	49	7	7	10	2	3	1	6	1	0	0	0	122.30	0.65	0.00	45.79	13.90	8.18	2.45
11/11/2019	3:00:00 PM	67	0	0	1	1	1	7	20	19	10	8	67.26	72.695	86.315	0	34	8	8	3	5	1	5	2	1	0	0	0	98.20	0.74	0.00	42.77	11.20	4.07	10.18
11/11/2019	4:00:00 PM	85	0	0	0	2	2	3	14	28	23	13	71.12	76.735	86.41	0	51	7	8	8	4	3	1	3	0	0	0	0	114.50	0.67	0.00	50.66	13.97	5.24	4.37
11/11/2019	5:00:00 PM	80	0	0	0	1	3	9	20	22	14	11	68.95	73.83	88.665	0	41	7	3	10	4	1	3	11	0	0	0	0	127.50	0.58	0.00	37.65	10.20	9.41	5.49
11/11/2019	6:00:00 PM	76	0	0	1	3	4	16	16	20	12	4	62.71	66.785	78.62	0	37	12	4	11	2	1	3	6	0	0	0	0	112.70	0.59	0.00	43.48	13.31	6.21	4.44
11/11/2019	7:00:00 PM	63	0	0	1	2	1	10	17	12	15	5	65	69.75	81.54	0	26	8	8	10	2	2	2	5	0	0	0	0	96.20	0.73	0.00	35.34	18.71	7.28	4.16
11/11/2019	8:00:00 PM	59	0	0	3	0	0	13	17	10	9	7	65.6	69.64	83.295	0	29	7	6	6	0	4	0	7	0	0	0	0	87.60	0.79	0.00	41.10	13.70	12.56	0.00
11/11/2019	9:00:00 PM	41	0	0	0	1	3	4	6	9	9	9	72.13	76.155	93.93	0	12	5	8	3	2	1	1	9	0	0	0	0	71.10	1.07	0.00	23.91	15.47	14.06	4.22
11/11/2019	10:00:00 PM	20	0	0	0	0	0	1	6	10	1	2	65.5	72.775	79.5	0	9	1	0	4	0	0	1	5	0	0	0	0	36.20	2.01	0.00	27.62	11.05	13.81	2.76
11/11/2019	11:00:00 PM	9	0	0	0	1	1	0	3	2	2	0	35.5	65.7	75.65	0	3	0	0	2	0	1	0	2	1	0	0	0	18.50	3.55	0.00	16.22	10.81	21.62	0.00
11/11/2019	12:00:00 AM	8	0	0	0	0	0	1	2	4	0	1	34.25	99.285	36.75	0	2	2	2	1	0	0	0	1	0	0	0	0	11.80	8.41	0.00	33.90	25.42	8.47	0.00
11/11/2019	06:00-09:00	255	0	0	0	1	4	20	48	86	50	46		76.965		0	134	37	29	26	10	4	1	13	1	0	0	0	345.20	0.22	0.00	49.54	15.93	5.21	3.19
11/11/2019	15:00-19:00	371	0	0	3	9	11	45	87	101	74	41		72.21		0	189	42	31	42	17	8	14	27	1	0	0	0	549.10	0.13	0.00	42.07	13.29	6.56	5.65
11/11/2019	06:00-22:00	1133	0	4	8	21	25	103	254	331	218	169		74.305		1	593	137	112	117	40	27	24	78	4	0	0	0	1611.80	0.05	0.06	45.29	14.21	6.76	3.97
11/11/2019	00:00-24:00	1170	0	4	8	22	28	108	263	343	221	173		74.185		1	611	140	114	121	41	29	24	84	5	0	0	0	1672.30	0.04	0.06	44.91	14.05	7.06	3.89
11/12/2019	1:00:00 AM	5	0	0	0	0	0	0	2	2	0	1	67.67	74.165	83.75	0	2	0	0	3	0	0	0	0	0	0	0	0	8.00	9.27	0.00	25.00	37.50	0.00	0.00
11/12/2019	2:00:00 AM	4	0	0	0	0	0	1	2	0	1	0	34	64.835	40.5	0	0	0	2	0	0	0	0	1	0	1	0	0	8.40	7.72	0.00	0.00	23.81	23.81	0.00
11/12/2019	3:00:00 AM	5	0	0	0	0	0	1	1	3	0	0	0	69.875	76.875	0	1	0	1	2	0	1	0	0	0	0	0	0	8.70	8.03	0.00	11.49	34.48	11.49	0.00
11/12/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	34	37	40	0	1	0	0	0	0	0	0	1	0	0	0	0	4.00	9.25	0.00	25.00	0.00	25.00	0.00
11/12/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	67.75	72.835	38.5	0	1	0	2	0	0	0	0	1	0	0	0	0	6.40	11.38	0.00	15.63	31.25	15.63	0.00
11/12/2019	6:00:00 AM	13	0	0	0	0	1	1	4	4	2	1	66.38	70.155	80.21	0	2	1	2	5	0	0	1	2	0	0	0	0	24.60	2.85	0.00	12.20	28.46	8.13	4.07
11/12/2019	7:00:00 AM	49	0	0	0	0	0	2	11	18	11	7	71.5	76.635	87.885	0	24	8	5	5	3	1	0	3	0	0	0	0	68.60	1.12	0.00	46.65	14.58	5.83	4.37
11/12/2019	8:00:00 AM	81	0	0	1	1	0	3	18	19	20	19	72.77	78.785	90.07	0	42	9	10	8	2	5	2	3	0	0	0	0	113.30	0.70	0.00	45.01	15.89	7.06	3.53
11/12/2019	9:00:00 AM	84	0	0	0	7	1	4	15	22	20	15	69.78	75.045	86.845	0	40	11	10	10	1	2	6	4	0	0	0	0	122.70	0.61	0.00	41.56	16.30	4.89	5.70
11/12/2019	10:00:00 AM	78	0	0	0	2	2	10	20	18	13	13	67.58	74.205	87.705	0	39	5	6	10	7	3	2	4	2	0	0	0	121.20	0.61	0.00	36.30	13.20	7.43	7.43
11/12/2019	11:00:00 AM	63	0	4	0	0	2	4	16	11	15	11	67.21	72.945	87.24	2	33	9	5	4	4	2	0	4	0	0	0	0	85.80	0.85	2.33	48.95	10.49	6.99	4.66
11/12/2019	12:00:00 PM	69	0	1	0	3	2	2	14	24	11	12	69.64	73.645	85.64	0	29	10	11	9	4	2	2	2	0	0	0	0	99.20	0.74	0.00	39.31	20.16	4.03	6.05
11/12/2019	1:00:00 PM	82	0	2	0	0	3	6	17	21	16	17	68.56	74.85	86.485	1	47	7	6	8	0	4	3	6	0	0	0	0	116.10	0.64	0.86	46.51	12.06	8.61	2.58
11/12/2019	2:00:00 PM	71	0	2	0	2	2	1	6	27	16	15	72.04	76.465	87.145	0	42	6	9	6	0	3	3	0	2	0	0	0	94.50	0.81	0.00	50.79	15.87	5.29	3.17
11/12/2019	3:00:00 PM	63	0	5	0	0	1	7	10	16	12	12	66.49	72.015	87.06	0	34	8	4	9	0	0	1	6	1	0	0	0	90.40	0.80	0.00	46.46	14.38	7.74	1.11
11/12/2019	4:00:00 PM	86	0	3	1	3	4	9	18	17	19	12	66.95	70.945	84.145	0	50	8	6	3	1	4	5	9	0	0	0	0	127.30	0.56	0.00	45.56	7.07	10.21	4.71
11/12/2019	5:00:00 PM	91	0	0	1	5	0	7	11	38	14	15	69.7	73.875	85.68	0	39	10	10	9	2	6	5	9	0	1	0	0	146.00	0.51	0.00	33.56	13.01	10.96	4.79
11/12/2019	6:00:00 PM	84	0	0	0	0	1	13	22	26	10	12	68.63	73.925	85.295	0	46	9	11	12	1	0	0	4	1	0	0	0	111.50	0.66	0.00	49.33	20.63	4.48	0.90
11/12/2019	7:00:00 PM	65	0	0	0	1	2	10	10	16	14	12	68.88	74.15	85.905	0	35	8	5	7	2	2	3	3	0	0	0	0	92.60	0.80	0.00	46.44	12.96	5.40	5.40
11/12/2019	8:00:00 PM	38	0	0	1	0	0	1	15	10	3	8	69.92	74.715	90.49	0	12	5	2	6	0	4	1	8	0	0	0	0	69.40	1.08	0.00	24.50	11.53	17.29	1.44
11/12/2019	9:00:00 PM	42	0	0	0	0	1	8	10	10	6	7	67	72.34	84.04	0	19	2	1	5	1	1	2	11	0	0	0	0	76.60	0.94	0.00	27.42	7.83	15.67	3.92
11/12/2019	10:00:00 PM	27	0	0	0	0	0	2	4	12	6	3	71.5	76.925	86.115	0	14	1	2	2	0	0	0	7	1	0	0	0	45.60	1.69	0.00	32.89	8.77	17.54	0.00
11/12/2019	11:00:00 PM	9	0	0	0	0	0	2	2	1	3	1	71.13	76.675	98.665	0	3	2	1	1	0	0	1	1	0	0	0	0	14.60	5.25	0.00	34.25	13.70	6.85	6.85
11/12/2019	12:00:00 AM	6	0	0	0	0	0	0	2	2	2	0	71.5	72.875	80.835	0	2	0	0	1	0	0	0	2	1	0	0	0	13.00	5.61	0.00	15.38	7.69	23.08	0.00
11/12/2019	06:00-09:00	227	0	0	1	8	2	10	48	63	53	42		76.6		0	108	29	27	28	6	8	9	12	0	0	0	0	329.20	0.23	0.00	41.62	16.71	6.08	4.56
11/12/2019	15:00-19:00	389	0	8	2	9	8	46	71	113	69	63		72.84		0	204	43	36	40	6	12	14	31	2	1	0	0	567.80	0.13	0.00	43.50	13.38	8.10	3.52
11/12/2019	06:00-22:00	1086	0	17	4	24	22	90	221	309	208	191		74.345		3	547	117	105	118	28	39	36	85	7	1	0	0	1605.40	0.05	0.19	41.36	13.89	8.22	3.99
11/12/2019	00:00-24:00	1121	0	17	4	24	22	94	233	318	216	193		74.31		3	557	119	111	125	28	40	37	91	8	2	0	0	1668.50	0.04	0.18	40.52	14.14	8.45	3.90
11/13/2019	1:00:00 AM	3	0	0	0	0	0	0	2	0	0	1	0	44.665	67.5	0	2	0	0	0	0	1	0	0	0	0	0	0	4.50	9.93	0.00	44.44	0.00	22.22	0.00
11/13/2019	2:00:00 AM	7	0	0	0	0	0	1	1	2	3	0	70.5	76.835	40.25	0	1	0	0	1	0	0	0	5	0	0	0	0	18.00	4.27	0.00	5.56	5.56	27.78	0.00
11/13/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	0	81	97	0	1	0	0	1	0	0	0	1	0	0	0	0	6.00	13.50	0.00	16.67	16.67	16.67	0.00
11/13/2019	4:00:00 AM	5	0	0	0	0	0	0	3	1	0	1	35.25	69	86	0	2	0	0	0	0	0	1	2	0	0	0	0	11.00	6.27	0.00	18.18	0.00	18.18	9.09
11/13/2019	5:00:00 AM	9	0	0	0	0	0	1	2	3	3	0	67.25	72.415	79.415	0	2	0	1	1	0	0	0	2	3	0	0	0	20.20	3.58	0.00	9.90	9.90	24.75	0.00
11/13/2019	6:00:00 AM	17	0	0	0	0	0	2	1	4	6	4	74.25	78.06	90.2	0	8	3	3	3	0	0	0	0	0	0	0	0	21.20	3.68	0.00	51.89	28.30	0.00	0.00
11/13/2019	7:00:00 AM	50	0	0	0	0	1	7	14	12	13	3	66.14	72.14	84.41	0	19	11	6	6	2	1	0	4	1	0	0	0	73.90	0.98	0.00	40.60	16.24	8.12	2.71
11/13/2019	8:00:00 AM	91	0	2	0	1	1	2	16	28	28	13	71.25	76.335	86.765	1	44	11	8	16	2	5	2	2	0	0	0	0	128.80	0.59	0.78	42.70	18.63	5.43	3.11
11/13/2019	9:00:00 AM	84	0	0	2	3	2	5	19	20	19	14	68.35	74.48	86.255	0	38	10	9	9	6	5	3	4	0	0	0	0	127.30	0.59	0.00	37.71	14.14	7.07	7.07
11/13/2019	10:00:00 AM	94	0	0	0	5	2	10	23	29	11	14	66.86	71.88	83.295	0	49	11	10	5	5	7	1	6	0	0	0	0	135.20	0.53	0.00	44.38	11.09	9.62	4.44

11/13/2019	11:00:00 AM	29	0	0	0	1	1	2	7	3	9	6	70.8	75.455	87.555	0	18	2	1	5	1	1	0	1	0	0	0	0	39.60	1.91	0.00	50.51	15.15	5.05	2.53
11/13/2019	06:00-09:00	242	0	2	2	4	4	16	50	64	66	34		75.11		1	109	35	26	34	10	11	5	10	1	0	0	0	351.20	0.21	0.28	41.00	17.08	6.26	4.27
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	365	0	2	2	10	7	28	80	96	86	54		74.275		1	176	48	37	44	16	19	6	17	1	0	0	0	526.00	0.14	0.19	42.59	15.40	7.03	4.18
11/13/2019	00:00-24:00	392	0	2	2	10	7	30	89	103	92	57		74.37		1	184	48	38	47	16	20	7	27	4	0	0	0	585.70	0.13	0.17	39.61	14.51	8.71	3.93

Dumitra spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	2:00:00 PM	73	0	1	0	0	3	15	23	12	5	14	65.15	70.29	89.21	1	49	13	3	3	2	2	0	0	0	0	0	0	84.70	0.83	1.18	73.20	7.08	2.36	2.36
11/13/2019	3:00:00 PM	282	0	0	1	0	10	34	59	63	59	56	70.52	76.24	91.03	1	187	47	14	15	4	2	7	3	1	1	0	0	341.70	0.22	0.29	68.48	8.49	2.05	3.22
11/13/2019	4:00:00 PM	274	0	1	0	0	1	9	55	80	65	63	73.33	79.53	91.19	2	185	38	9	22	3	2	5	6	1	1	0	0	337.90	0.24	0.59	66.00	9.17	2.96	2.37
11/13/2019	5:00:00 PM	277	0	0	0	0	3	16	27	80	87	64	75.52	81.61	93.12	0	205	32	17	14	0	5	3	0	0	1	0	0	316.30	0.26	0.00	74.93	9.80	1.90	0.95
11/13/2019	6:00:00 PM	284	0	0	0	0	4	42	87	78	41	32	67.27	72.36	84.4	0	203	37	19	17	2	1	1	0	3	1	0	0	326.70	0.22	0.00	73.46	11.02	1.53	0.92
11/13/2019	7:00:00 PM	247	0	0	0	0	1	24	64	75	52	31	69.41	74.94	85.32	1	167	40	16	12	1	4	1	0	3	1	1	0	289.20	0.26	0.35	71.58	9.68	3.11	0.69
11/13/2019	8:00:00 PM	132	0	0	0	0	1	13	17	31	36	34	75.49	81.22	93.47	0	96	16	7	7	0	2	1	1	0	2	0	0	154.60	0.53	0.00	72.45	9.06	3.23	0.65
11/13/2019	9:00:00 PM	91	0	0	0	0	1	6	23	26	20	15	72	77.16	90.38	0	72	10	4	3	0	1	0	0	0	1	0	0	100.30	0.77	0.00	81.75	6.98	1.99	0.00
11/13/2019	10:00:00 PM	76	0	0	0	0	1	6	16	18	18	17	71.95	78.07	91.03	0	52	12	2	3	1	2	0	0	2	2	0	0	94.30	0.83	0.00	67.87	5.30	6.36	1.06
11/13/2019	11:00:00 PM	32	0	0	0	1	0	2	4	8	12	5	74.11	79.16	90.28	0	23	4	2	2	0	1	0	0	0	0	0	0	36.70	2.16	0.00	73.57	10.90	2.72	0.00
11/13/2019	12:00:00 AM	56	0	0	0	0	1	2	10	12	17	14	77.2	81.73	93.41	0	31	2	4	5	5	0	2	5	2	0	0	0	87.70	0.93	0.00	37.63	10.26	7.98	7.98
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	1364	0	1	1	0	19	125	292	376	304	246		76.95		4	947	194	75	80	10	14	17	9	8	5	1	0	1611.80	0.05	0.25	70.79	9.62	2.30	1.68
11/13/2019	06:00-22:00	1736	0	2	1	0	25	165	371	463	383	326		77.05		5	1216	245	91	96	13	21	18	10	10	10	1	0	2045.70	0.04	0.24	71.42	9.14	2.54	1.52
11/13/2019	00:00-24:00	1824	0	2	1	1	26	169	385	483	412	345		77.23		5	1270	251	97	103	18	22	20	15	12	10	1	0	2170.10	0.04	0.23	70.09	9.22	2.76	1.75
11/14/2019	1:00:00 AM	14	0	0	0	0	0	0	1	4	5	4	79.5	84.07	92.29	0	12	1	0	0	0	1	0	0	0	0	0	0	15.70	5.35	0.00	82.80	0.00	6.37	0.00
11/14/2019	2:00:00 AM	9	0	0	0	0	3	1	1	0	1	3	63	73.44	104	0	4	2	0	0	0	0	0	2	1	0	0	0	15.40	4.77	0.00	38.96	0.00	19.48	0.00
11/14/2019	3:00:00 AM	42	0	0	29	10	0	1	0	0	2	0	28.45	31	33	10	22	2	0	1	1	1	1	1	0	0	0	3	57.40	0.54	17.42	41.81	1.74	8.71	3.48
11/14/2019	4:00:00 AM	13	0	0	0	0	1	0	4	3	4	1	69	75.23	85.86	0	9	0	0	1	0	1	1	0	1	0	0	0	19.50	3.86	0.00	46.15	5.13	10.26	5.13
11/14/2019	5:00:00 AM	10	0	0	0	0	0	2	2	3	2	1	66.25	71.7	80.2	0	3	1	3	2	0	0	0	1	0	0	0	0	14.80	4.84	0.00	27.03	33.78	6.76	0.00
11/14/2019	6:00:00 AM	56	0	0	0	0	0	14	22	12	4	4	64.05	68.34	79.88	1	26	6	13	8	1	0	0	0	1	0	0	0	70.80	0.97	1.41	45.20	29.66	1.41	1.41
11/14/2019	7:00:00 AM	95	0	0	0	0	7	22	37	17	8	4	61.05	65.67	76	3	40	16	16	10	1	1	4	2	2	0	0	0	128.90	0.51	2.33	43.44	20.17	3.88	3.88
11/14/2019	8:00:00 AM	155	0	0	0	0	1	18	25	52	36	23	71.07	75.92	87.47	5	106	14	3	9	4	4	5	2	2	1	0	0	196.90	0.39	2.54	60.94	6.09	4.57	4.57
11/14/2019	9:00:00 AM	215	0	1	0	0	0	30	67	47	34	36	68.27	74.02	87.4	3	149	22	13	17	1	3	3	1	1	2	0	0	257.50	0.29	1.17	66.41	11.65	2.72	1.55
11/14/2019	10:00:00 AM	189	0	0	0	0	0	9	50	59	43	28	70.81	76.83	87.55	3	132	15	18	11	1	5	2	0	2	0	0	0	222.10	0.35	1.35	66.19	13.06	3.15	1.35
11/14/2019	11:00:00 AM	228	0	0	0	4	5	14	55	52	53	45	70.86	76.74	89.11	2	156	24	13	16	3	7	4	1	2	0	0	0	279.40	0.27	0.72	64.42	10.38	3.58	2.51
11/14/2019	12:00:00 PM	220	0	0	0	1	6	33	46	59	38	37	69.24	74.7	87.42	4	151	23	12	14	2	6	1	1	5	1	0	0	267.00	0.28	1.50	65.17	9.74	4.87	1.12
11/14/2019	1:00:00 PM	232	0	0	0	1	2	9	49	83	46	42	72.5	77.82	89.53	2	172	21	12	13	2	5	2	2	1	0	0	0	271.10	0.29	0.74	71.19	9.22	2.95	1.48
11/14/2019	2:00:00 PM	242	0	0	0	0	4	25	52	56	67	38	70.17	76.02	87.11	0	158	29	14	16	4	7	9	2	3	0	0	0	311.10	0.24	0.00	60.11	9.64	3.86	4.18
11/14/2019	3:00:00 PM	242	0	0	1	0	0	13	51	73	56	48	73.67	79.01	92.54	2	161	40	13	10	3	4	5	2	1	1	0	0	290.10	0.27	0.69	69.29	7.93	2.76	2.76
11/14/2019	4:00:00 PM	309	0	0	0	1	6	17	71	94	67	53	71.86	77.33	89.89	3	206	46	13	15	7	7	6	5	0	1	0	0	379.30	0.20	0.79	66.44	7.38	3.43	3.43
11/14/2019	5:00:00 PM	296	0	0	0	0	3	38	44	97	59	55	72.49	77.6	90.5	1	199	41	17	21	2	5	4	3	2	1	0	0	358.60	0.22	0.28	66.93	10.60	3.07	1.67
11/14/2019	6:00:00 PM	334	0	0	0	1	14	52	109	79	43	36	65.19	70.87	83.11	2	225	60	17	18	1	5	1	0	2	3	0	0	387.40	0.18	0.52	73.57	9.03	2.58	0.52
11/14/2019	7:00:00 PM	246	0	0	0	1	13	43	68	66	38	17	64.44	69.78	80.73	1	155	47	18	12	2	5	2	1	1	2	0	0	293.00	0.24	0.34	68.94	10.24	3.07	1.37
11/14/2019	8:00:00 PM	144	0	0	0	0	2	7	43	38	30	24	69.98	76.14	89.06	0	101	29	7	3	0	1	1	1	0	1	0	0	161.70	0.47	0.00	80.40	6.18	1.86	0.62
11/14/2019	9:00:00 PM	116	0	0	0	0	1	6	24	30	32	23	72.78	78.76	89.28	0	83	17	6	2	0	5	0	1	1	1	0	0	136.10	0.58	0.00	73.48	5.88	5.88	0.00
11/14/2019	10:00:00 PM	63	0	0	0	0	1	1	6	22	18	15	76.32	83.27	95.63	0	47	12	1	3	0	0	0	0	0	0	0	0	68.60	1.21	0.00	86.01	5.83	0.00	0.00
11/14/2019	11:00:00 PM	42	0	0	0	0	0	2	4	11	13	12	75.29	82	92.84	0	30	8	1	1	0	0	2	0	0	0	0	0	48.80	1.68	0.00	77.87	4.10	0.00	4.10
11/14/2019	12:00:00 AM	53	0	0	0	0	0	0	6	13	15	19	78.75	85.64	96.76	0	32	3	3	7	2	0	1	4	1	0	0	0	76.20	1.12	0.00	45.93	13.12	6.56	3.94
11/14/2019	06:00-09:00	521	0	1	0	0	8	84	151	128	82	67		72.45		12	321	58	45	44	7	8	12	5	6	3	0	0	654.10	0.11	1.83	57.94	13.61	3.36	2.90
11/14/2019	15:00-19:00	1427	0	0	1	3	36	163	343	409	263	209		74.86		9	946	234	78	76	15	26	18	11	6	8	0	0	1708.40	0.04	0.53	69.07	9.01	2.99	1.93
11/14/2019	06:00-22:00	3382	0	1	1	9	65	351	819	936	672	528		75.35		32	2267	462	206	198	34	70	49	24	26	14	0	0	4079.60	0.02	0.78	66.89	9.90	3.28	2.03
11/14/2019	00:00-24:00	3565	0	1	30	19	69	357	837	970	714	568		75.07		42	2379	479	213	210	37	73	54	32	29	14	0	3	4327.40	0.02	0.97	66.04	9.77	3.49	2.10
11/15/2019	1:00:00 AM	19	0	0	0	0	0	0	2	7	2	8	76.75	85.58	98.78	0	12	4	1	0	0	1	0	0	0	1	0	0	23.50	3.64	0.00	68.09	4.26	8.51	0.00
11/15/2019	2:00:00 AM	10	0	0	0	0	0	0	0	2	4	4	84.2	90.8	105.5	0	6	3	0	1	0	0	0	0	0	0	0	0	11.60	7.83	0.00	77.59	8.62	0.00	0.00
11/15/2019	3:00:00 AM	3	0	0	0	0	0	1	0	0	1	1	0	78	90.5	0	2	0	0	0	0	0	0	0	0	1	0	0	5.00	15.60	0.00	40.00	0.00	20.00	0.00
11/15/2019	4:00:00 AM	10	0	0	0	0	0	0	0	2	5	3	80.75	86.7	98.5	0	8	1	0	1	0	0	0	0	0	0	0	0	11.20	7.74	0.00	80.36	8.93	0.00	0.00
11/15/2019	5:00:00 AM	9	0	0	0	0	0	0	1	3	2	3	78	84.67	97.25	0	6	0	1	1	0	0	0	0	1	0	0	0	12.20	6.94	0.00	49.18	16.39	8.20	0.00
11/15/2019	6:00:00 AM	27	0	0	0	0	1	6	4	5	7	4	69.5	75.78	89.07	0	11	4	5	5	1	0	0	0	1	0	0	0	37.30	2.03	0.00	40.21	26.81	2.68	2.68
11/15/2019	7:00:00 AM	51	0	0	0	0	2	17	12	10	3	7	63	68.88	83.5	0	19	5	6	8	2	2	2	4	2	1	0	0	85.20	0.81	0.00	28.17	16.43	10.56	4.69
11/15/2019	8:00:00 AM	140	0	0	0	0	4	10	32	42	25	27	71.02	76.79	89.28	0	90	15	6	14	2	4	5	1	2	1	0	0	185.20	0.41	0.00	56.70	10.80	4.32	3.78
11/15/2019	9:00:00 AM	168	0	0	0	0	3	8	31	55	33	38	73.72	79.6	94.06	0	115	22	6	14	3	5	2	1	0	0	0	0	205.60	0.39	0.00	66.63	9.73	2.92	2.43

11/15/2019	10:00:00 AM	155	0	0	0	0	2	9	34	36	38	36	73.15	79.52	92.23	1	92	19	13	14	3	6	3	0	2	2	0	0	202.40	0.39	0.49	54.84	13.34	4.94	2.96
11/15/2019	11:00:00 AM	257	0	0	0	0	11	32	74	60	33	47	68.99	74.5	89.54	1	160	37	24	13	4	10	2	2	3	1	0	0	318.70	0.23	0.31	61.81	11.61	5.02	1.88
11/15/2019	12:00:00 PM	233	0	0	1	0	0	7	40	68	65	52	75.18	80.55	91.69	1	139	43	12	16	4	8	4	0	1	5	0	0	297.50	0.27	0.34	61.18	9.41	4.71	2.69
11/15/2019	1:00:00 PM	258	0	1	0	0	1	27	56	77	40	56	71.34	77.61	92.95	2	168	38	21	10	6	7	1	0	5	0	0	0	310.30	0.25	0.64	66.39	9.99	3.87	2.26
11/15/2019	2:00:00 PM	279	0	0	0	0	6	10	46	87	63	67	72.98	79.66	92.25	1	190	38	16	17	3	8	3	2	1	0	0	0	334.80	0.24	0.30	68.10	9.86	3.29	1.79
11/15/2019	3:00:00 PM	311	0	1	1	12	15	21	50	98	74	39	68.43	73.95	84.27	3	209	43	15	21	0	6	5	1	6	2	0	0	379.10	0.20	0.79	66.47	9.50	3.96	1.32
11/15/2019	4:00:00 PM	316	0	0	0	0	7	22	60	85	86	56	72.9	77.81	88.88	1	213	44	18	18	3	5	3	9	1	1	0	0	385.90	0.20	0.26	66.60	9.33	4.15	1.55
11/15/2019	5:00:00 PM	308	0	0	0	1	19	30	53	73	68	64	70.86	76.65	88.62	0	202	59	20	9	0	6	6	2	4	0	0	0	365.80	0.21	0.00	71.35	7.93	3.28	1.64
11/15/2019	6:00:00 PM	405	0	0	0	8	44	84	110	89	36	34	61.76	66.55	78.63	1	262	76	29	15	6	6	4	1	2	3	0	0	478.50	0.14	0.21	70.64	9.20	2.51	2.09
11/15/2019	7:00:00 PM	295	0	1	0	1	2	25	77	104	49	36	69.21	74.87	85.91	1	183	65	14	23	2	5	1	0	1	0	0	0	347.80	0.22	0.29	71.31	10.64	1.73	0.86
11/15/2019	8:00:00 PM	166	0	0	0	0	0	33	31	43	30	29	69.68	75.01	88.05	1	107	33	9	12	1	2	1	0	0	0	0	0	192.40	0.39	0.52	72.77	10.91	1.04	1.04
11/15/2019	9:00:00 PM	116	0	0	0	0	1	3	23	35	23	31	74.42	81.31	94.5	0	88	15	5	4	1	1	0	0	0	1	1	0	131.00	0.62	0.00	78.63	6.87	2.29	0.76
11/15/2019	10:00:00 PM	85	0	0	0	0	0	4	18	26	16	21	73.63	80.51	95.97	0	59	18	5	0	1	0	1	0	1	0	0	0	95.10	0.85	0.00	80.97	5.26	1.05	2.10
11/15/2019	11:00:00 PM	55	0	0	0	0	0	2	1	14	13	25	80.75	88.15	101.11	0	39	9	3	3	0	0	0	1	0	0	0	0	62.40	1.41	0.00	76.92	9.62	1.60	0.00
11/15/2019	12:00:00 AM	65	0	0	0	0	1	3	9	15	18	19	75.33	81.77	92.69	0	37	7	1	6	3	3	0	6	2	0	0	0	97.60	0.84	0.00	45.08	7.17	11.27	3.07
11/15/2019	06:00-09:00	386	0	0	0	0	10	41	79	112	68	76		76.9		0	235	46	23	41	8	11	9	6	5	2	0	0	513.30	0.15	0.00	54.74	12.47	4.68	3.31
11/15/2019	15:00-19:00	1635	0	2	1	22	87	182	350	449	313	229		73.54		6	1069	287	96	86	11	28	19	13	14	6	0	0	1957.10	0.04	0.31	69.29	9.30	3.12	1.53
11/15/2019	06:00-22:00	3570	0	3	2	22	118	348	751	993	689	644		75.95		13	2307	574	224	213	42	81	43	23	32	17	1	0	4352.60	0.02	0.30	66.19	10.04	3.54	1.95
11/15/2019	00:00-24:00	3741	0	3	2	22	119	354	764	1036	734	707		76.37		13	2417	598	230	225	45	85	43	30	35	19	1	0	4576.10	0.02	0.28	65.89	9.94	3.71	1.92
11/16/2019	1:00:00 AM	24	0	0	0	0	0	0	4	5	9	6	79.14	82.38	92.08	0	15	6	1	1	0	0	1	0	0	0	0	0	28.40	2.90	0.00	73.94	7.04	0.00	3.52
11/16/2019	2:00:00 AM	10	0	0	0	0	1	0	0	1	2	6	83.5	93.3	107	0	7	0	0	2	0	0	0	0	1	0	0	0	14.00	6.66	0.00	50.00	14.29	7.14	0.00
11/16/2019	3:00:00 AM	17	0	0	0	0	0	1	1	2	5	8	82.5	89.29	103.25	0	9	5	1	1	0	0	0	0	1	0	0	0	21.20	4.21	0.00	66.04	9.43	4.72	0.00
11/16/2019	4:00:00 AM	11	0	0	0	0	0	0	0	4	3	4	78.5	85.73	95.17	0	8	1	1	0	0	0	1	0	0	0	0	0	13.40	6.40	0.00	67.16	7.46	0.00	7.46
11/16/2019	5:00:00 AM	13	0	0	0	0	0	0	1	3	8	1	79.44	82.31	108.5	0	7	1	2	2	0	0	1	0	0	0	0	0	17.60	4.68	0.00	45.45	22.73	0.00	5.68
11/16/2019	6:00:00 AM	25	0	0	0	0	0	1	7	3	6	8	76.25	81.4	94	0	9	5	4	5	1	0	0	0	0	1	0	0	35.30	2.31	0.00	39.66	25.50	2.83	2.83
11/16/2019	7:00:00 AM	40	0	0	0	0	0	4	11	9	5	11	74	78.72	96.81	0	23	4	5	2	1	1	1	1	2	0	0	0	54.80	1.44	0.00	49.27	12.77	7.30	3.65
11/16/2019	8:00:00 AM	112	0	0	0	0	0	6	15	19	22	50	79.81	85.34	97.98	0	70	13	6	9	3	5	2	2	2	0	0	0	148.80	0.57	0.00	55.78	10.08	6.05	3.36
11/16/2019	9:00:00 AM	137	0	0	0	0	1	7	18	35	41	35	76.2	81.69	92.69	0	84	27	12	10	0	0	2	0	1	1	0	0	162.80	0.50	0.00	68.18	13.51	1.23	1.23
11/16/2019	10:00:00 AM	154	0	0	1	1	3	7	13	33	37	59	78.36	84.25	97.67	1	112	20	2	8	3	6	0	0	1	1	0	0	183.40	0.46	0.55	71.97	5.45	4.36	1.64
11/16/2019	11:00:00 AM	173	0	1	0	0	1	8	35	44	30	54	75.33	81.9	97.04	0	122	31	9	5	1	1	3	0	1	0	0	0	197.00	0.42	0.00	77.66	7.11	1.02	2.03
11/16/2019	12:00:00 PM	171	0	0	0	1	1	0	14	50	49	56	78.13	84.62	97.24	0	125	25	9	5	3	2	1	0	1	0	0	0	194.30	0.44	0.00	77.20	7.21	1.54	2.06
11/16/2019	1:00:00 PM	234	0	2	0	0	15	14	19	51	71	62	74.11	79.76	91.54	2	162	37	15	10	2	2	2	0	2	0	0	0	267.40	0.30	0.75	74.42	9.35	1.50	1.50
11/16/2019	2:00:00 PM	237	0	0	0	0	0	7	24	66	70	70	78.28	84.2	97.1	3	183	23	12	11	0	3	1	1	0	0	0	0	262.00	0.32	1.15	78.63	8.78	1.53	0.38
11/16/2019	3:00:00 PM	258	0	0	0	0	0	13	43	58	65	79	76.22	82.21	94.14	1	194	36	14	6	1	3	2	0	1	0	0	0	285.50	0.29	0.35	80.56	7.01	1.40	1.05
11/16/2019	4:00:00 PM	243	0	2	1	0	1	4	30	81	60	64	75.86	82.26	95.6	3	175	31	10	14	2	0	2	3	2	1	0	0	282.70	0.29	1.06	72.87	8.49	2.12	1.41
11/16/2019	5:00:00 PM	214	0	0	1	0	0	0	19	64	73	57	77.75	83.58	94.38	0	160	32	10	7	3	0	1	0	0	1	0	0	237.90	0.35	0.00	80.71	7.15	0.42	1.68
11/16/2019	6:00:00 PM	212	0	0	0	0	4	21	67	48	42	30	68.59	74.95	86.94	1	148	31	16	10	1	1	3	0	0	1	0	0	241.90	0.31	0.41	74.00	10.75	0.83	1.65
11/16/2019	7:00:00 PM	172	0	0	1	0	1	19	45	44	36	26	69.19	74.84	86.41	0	122	29	8	10	0	1	1	0	0	1	0	0	194.90	0.38	0.00	77.48	9.24	1.03	0.51
11/16/2019	8:00:00 PM	141	0	0	0	0	1	4	29	32	28	47	75.34	82.06	95.21	0	90	34	3	8	0	2	0	0	3	1	0	0	167.40	0.49	0.00	74.07	6.57	3.58	0.00
11/16/2019	9:00:00 PM	80	0	0	0	1	1	1	14	29	21	13	73.67	78.91	90.3	0	59	12	2	5	0	1	1	0	0	0	0	0	91.30	0.86	0.00	77.77	7.67	1.10	1.10
11/16/2019	10:00:00 PM	56	0	0	0	0	3	2	9	13	14	15	73.69	80.8	93.1	0	42	10	3	0	0	1	0	0	0	0	0	0	60.10	1.34	0.00	86.52	4.99	1.66	0.00
11/16/2019	11:00:00 PM	48	0	0	0	0	0	0	7	9	12	20	80.76	87.9	100.61	0	36	7	2	2	0	1	0	0	0	0	0	0	53.30	1.65	0.00	80.68	7.50	1.88	0.00
11/16/2019	12:00:00 AM	56	0	0	0	0	0	1	9	13	16	17	76.47	82.7	95.22	0	43	9	1	1	1	0	1	0	0	0	0	0	62.50	1.32	0.00	83.20	3.20	0.00	3.20
11/16/2019	06:00-09:00	314	0	0	0	0	1	18	51	66	74	104		82.59		0	186	49	27	26	5	6	5	3	5	2	0	0	401.70	0.21	0.00	58.50	13.19	3.98	2.49
11/16/2019	15:00-19:00	1099	0	2	3	0	6	57	204	295	276	256		79.93		5	799	159	58	47	7	5	9	3	3	4	0	0	1242.90	0.06	0.40	77.08	8.45	1.21	1.29
11/16/2019	06:00-22:00	2659	0	5	4	3	32	118	412	679	670	736		81.39		11	1880	400	140	125	21	29	22	7	16	8	0	0	3067.50	0.03	0.36	74.33	8.64	1.96	1.40
11/16/2019	00:00-24:00	2838	0	5	4	3	33	120	434	716	725	798		81.65		11	2005	429	148	134	22	30	26	7	18	8	0	0	3277.90	0.02	0.34	74.25	8.60	1.92	1.46
11/17/2019	1:00:00 AM	31	0	0	0	0	0	1	2	8	6	14	81.44	88.87	104.93	0	26	5	0	0	0	0	0	0	0	0	0	0	32.00	2.78	0.00	96.88	0.00	0.00	0.00
11/17/2019	2:00:00 AM	19	0	0	0	0	0	1	1	2	9	6	80.2	83.79	90.75	0	12	5	1	0	0	0	0	0	1	0	0	0	22.20	3.77	0.00	76.58	4.50	4.50	0.00
11/17/2019	3:00:00 AM	16	0	0	0	0	1	0	0	4	6	5	79.67	84.69	102.62	0	12	4	0	0	0	0	0	0	0	0	0	0	16.80	5.04	0.00	95.24	0.00	0.00	0.00
11/17/2019	4:00:00 AM	13	0	0	0	0	0	1	1	1	2	8	85.67	88.85	99.12	0	10	2	1	0	0	0	0	0	0	0	0	0	13.60	6.53	0.00	88.24	7.35	0.00	0.00
11/17/2019	5:00:00 AM	20	0	0	0	0	2	0	2	2	4	10	81.5	87	101	0	15	2	1	1	0	0	0	0	0	1	0	0	23.60	3.69	0.00	72.03	8.47	4.24	0.00
11/17/2019	6:00:00 AM	14	0	0	0	0	0	1	3	3	3	4	74	81.71	95	0	6	4	2	2	0	0	0	0	0	0	0	0	17.20	4.75	0.00	58.14	23.26	0.00	0.00
11/17/2019	7:00:00 AM	46	0	0	0	0	1	0	8	13	11	13	76.47	82.7	96.48	0	27	8	6	4	0	0	1	0	0	0	0	0	54.80	1.51	0.00	63.87	18.25	0.00	1.82
11/17/2019	8:00:00 AM	61	0	0	0	0	0	2	2	12	15	30	83.95	90.36	103.1	0	39	12	5	5	0	0	0	0	0	0	0	0	69.40	1.30	0.00	73.49	14.41	0.00	0.00
11/17/2019	9:00:00 AM	66	0	0	0	0	0	1	1	18	20	26	80.28	87.38	96.83	0	53	10	3	0	0	0	0	0	0	0	0	0	68.60	1.27	0.00	91.84	4.37	0.00	0.00
11/17/2019	10:00:00 AM	98	0	0	0	0	0	3	6	25	22	42	80.72	87.16	101.22	0	75	16	2	5	0	0	0	0	0	0	0	0	106.60	0.82	0.00	85.37	6.57	0.00	0.00

11/17/2019	11:00:00 AM	133	0	0	0	0	0	3	13	34	36	47	77.76	84.68	95.91	1	100	23	3	4	1	1	0	0	0	0	0	0	144.70	0.59	0.69	85.00	4.84	0.69	0.69
11/17/2019	12:00:00 PM	159	0	1	0	0	1	2	12	49	46	48	78.44	84.91	96.25	1	128	21	4	4	1	0	0	0	0	0	0	0	169.00	0.50	0.59	88.17	4.73	0.00	0.59
11/17/2019	1:00:00 PM	195	0	0	0	0	0	10	21	44	52	68	78.85	84.47	97.6	2	156	27	5	3	2	0	0	0	0	0	0	0	206.40	0.41	0.97	88.66	3.88	0.00	0.97
11/17/2019	2:00:00 PM	210	0	0	0	0	0	3	24	71	68	44	75.53	81.36	90.88	2	168	28	8	3	0	1	0	0	0	0	0	0	220.70	0.37	0.91	88.81	4.98	0.45	0.00
11/17/2019	3:00:00 PM	221	0	0	0	0	1	25	37	62	48	48	72.78	77.78	89.76	4	184	19	4	9	0	1	0	0	0	0	0	0	234.10	0.33	1.71	86.72	5.55	0.43	0.00
11/17/2019	4:00:00 PM	252	0	0	0	0	1	6	30	69	69	77	76.87	83.2	94.77	1	201	35	9	4	1	1	0	0	0	0	0	0	267.30	0.31	0.37	88.29	4.86	0.37	0.37
11/17/2019	5:00:00 PM	267	0	0	0	0	4	17	49	76	65	56	73.76	78.86	91.66	0	200	48	9	7	1	2	0	0	0	0	0	0	289.90	0.27	0.00	85.55	5.52	0.69	0.34
11/17/2019	6:00:00 PM	209	0	1	1	0	2	18	47	79	38	23	70.12	74.43	85.72	0	157	44	3	3	0	0	2	0	0	0	0	0	225.40	0.33	0.00	89.17	2.66	0.00	0.89
11/17/2019	7:00:00 PM	168	0	0	0	1	1	5	38	52	40	31	72.14	78.4	90.75	0	130	26	6	5	0	0	1	0	0	0	0	0	181.40	0.43	0.00	86.00	6.06	0.00	0.55
11/17/2019	8:00:00 PM	130	0	0	0	0	0	3	23	32	37	35	76.43	81.72	92.79	0	95	28	4	2	1	0	0	0	0	0	0	0	139.90	0.58	0.00	87.92	4.29	0.00	0.71
11/17/2019	9:00:00 PM	79	0	0	0	0	0	1	10	31	18	19	76.26	82.19	95.73	1	58	17	1	1	0	0	0	1	0	0	0	0	85.10	0.97	1.18	88.13	2.35	1.18	0.00
11/17/2019	10:00:00 PM	63	0	0	0	0	0	2	7	15	12	27	78.47	86.84	98.69	0	49	11	1	2	0	0	0	0	0	0	0	0	67.40	1.29	0.00	89.02	4.45	0.00	0.00
11/17/2019	11:00:00 PM	38	0	0	0	0	0	1	4	8	13	12	79.86	84.08	94.22	0	28	8	1	0	0	0	1	0	0	0	0	0	41.80	2.01	0.00	86.12	2.39	0.00	2.39
11/17/2019	12:00:00 AM	30	0	0	0	0	0	0	7	6	6	11	76.14	84.33	96.44	0	20	9	0	0	1	0	0	0	0	0	0	0	33.30	2.53	0.00	87.09	0.00	0.00	3.00
11/17/2019	06:00-09:00	187	0	0	0	0	1	4	14	46	49	73		86.78		0	125	34	16	11	0	0	1	0	0	0	0	0	210.00	0.41	0.00	75.71	12.86	0.00	0.48
11/17/2019	15:00-19:00	1117	0	1	1	1	9	71	201	338	260	235		78.73		5	872	172	31	28	2	4	3	0	0	0	0	0	1198.10	0.07	0.42	87.14	4.92	0.33	0.42
11/17/2019	06:00-22:00	2371	0	2	1	1	11	102	331	685	600	638		81.66		12	1826	377	75	63	7	6	4	1	0	0	0	0	2547.90	0.03	0.47	86.46	5.42	0.27	0.43
11/17/2019	00:00-24:00	2538	0	2	1	1	14	106	348	716	646	704		81.93		12	1949	412	79	64	8	6	5	1	1	1	0	0	2731.20	0.03	0.44	86.45	5.24	0.33	0.48
11/18/2019	1:00:00 AM	14	0	0	0	0	0	1	1	3	3	6	81	88.79	107.17	0	5	7	1	1	0	0	0	0	0	0	0	0	16.60	5.35	0.00	72.29	12.05	0.00	0.00
11/18/2019	2:00:00 AM	10	0	0	0	0	0	0	2	3	0	5	78	87.1	102.6	0	7	3	0	0	0	0	0	0	0	0	0	0	10.60	8.22	0.00	94.34	0.00	0.00	0.00
11/18/2019	3:00:00 AM	5	0	0	0	0	0	2	1	1	1	0	0	66.2	78.5	0	2	0	0	1	1	0	0	0	0	0	1	0	9.50	6.97	0.00	21.05	10.53	10.53	10.53
11/18/2019	4:00:00 AM	6	0	0	0	0	0	0	0	3	1	2	76.5	83.83	98.67	0	4	2	0	0	0	0	0	0	0	0	0	0	6.40	13.10	0.00	93.75	0.00	0.00	0.00
11/18/2019	5:00:00 AM	8	0	0	0	0	0	0	0	2	3	3	81.25	88	102.33	0	3	3	1	1	0	0	0	0	0	0	0	0	9.80	8.98	0.00	61.22	20.41	0.00	0.00
11/18/2019	6:00:00 AM	29	0	0	0	0	0	1	4	10	6	8	75.82	82.14	94.92	0	8	5	3	8	3	0	0	0	1	1	0	0	47.10	1.74	0.00	27.60	23.35	4.25	6.37
11/18/2019	7:00:00 AM	51	0	0	0	0	1	7	9	18	8	8	70.94	75.51	88.68	0	22	3	7	7	4	0	3	3	2	0	0	0	82.00	0.92	0.00	30.49	17.07	6.10	8.54
11/18/2019	8:00:00 AM	143	0	0	0	0	0	8	6	58	37	34	75.93	82.05	95.23	0	97	22	6	8	1	3	2	2	2	0	0	0	174.60	0.47	0.00	68.16	8.02	4.01	1.72
11/18/2019	9:00:00 AM	172	0	0	0	0	1	20	32	46	23	50	72.61	78.81	94.36	2	95	35	13	8	0	8	6	3	1	1	0	0	222.60	0.35	0.90	58.40	9.43	5.84	2.70
11/18/2019	10:00:00 AM	197	0	0	1	0	1	5	45	71	37	37	72.15	78.6	91.67	1	121	28	13	16	3	7	5	1	2	0	0	0	251.70	0.31	0.40	59.20	11.52	3.97	3.18
11/18/2019	11:00:00 AM	251	0	0	1	2	1	22	58	43	60	64	73.58	79.33	92.92	1	150	45	17	22	3	9	1	0	1	2	0	0	310.90	0.26	0.32	62.72	12.54	3.86	1.29
11/18/2019	12:00:00 PM	258	0	0	0	0	2	24	50	63	67	52	73.37	78.17	89.26	1	171	41	15	14	4	3	3	0	3	3	0	0	311.20	0.25	0.32	68.12	9.32	2.89	2.25
11/18/2019	1:00:00 PM	245	0	1	0	0	0	14	48	62	67	53	73.81	79.88	91.59	1	174	31	12	12	3	4	3	0	1	4	0	0	291.60	0.27	0.34	70.30	8.23	3.09	2.06
11/18/2019	2:00:00 PM	249	0	0	0	0	0	12	66	65	46	60	72.81	79.2	93.38	0	162	43	18	9	2	8	3	0	3	1	0	0	299.20	0.26	0.00	68.52	9.02	4.01	1.67
11/18/2019	3:00:00 PM	224	0	0	0	0	0	3	33	80	66	42	74.6	81.12	92.68	0	156	30	12	11	1	3	3	2	3	2	0	1	273.40	0.30	0.00	68.03	8.41	4.02	1.46
11/18/2019	4:00:00 PM	315	0	1	0	0	0	9	56	84	82	83	76.01	81.57	94.52	1	218	31	19	22	4	8	5	3	3	1	0	0	388.50	0.21	0.26	64.09	10.55	3.86	2.32
11/18/2019	5:00:00 PM	327	0	0	0	0	0	4	47	115	81	80	75.19	81.47	93.08	1	241	39	15	15	1	7	4	1	2	1	0	0	380.30	0.21	0.26	73.63	7.89	2.89	1.31
11/18/2019	6:00:00 PM	305	0	0	0	1	5	62	96	76	38	27	64.78	70.12	81.85	0	207	52	18	17	1	3	3	0	1	3	0	0	356.00	0.20	0.00	72.75	9.83	1.97	1.12
11/18/2019	7:00:00 PM	211	0	0	0	0	1	12	75	52	39	32	69.76	75.61	89.01	0	144	37	11	11	2	3	1	1	1	0	0	0	245.10	0.31	0.00	73.85	8.98	2.04	1.22
11/18/2019	8:00:00 PM	156	0	0	0	0	0	4	17	53	48	34	74.2	80.89	90.56	0	112	23	6	9	0	2	2	1	1	0	0	0	181.80	0.44	0.00	74.26	8.25	2.20	1.10
11/18/2019	9:00:00 PM	92	0	0	0	0	0	5	20	23	18	26	73.68	80.22	93.79	1	64	13	5	5	0	0	3	0	0	1	0	0	108.10	0.74	0.93	71.23	9.25	0.93	2.78
11/18/2019	10:00:00 PM	58	0	0	0	0	1	0	7	15	16	19	77.7	84	97	0	42	10	2	3	0	0	0	0	0	1	0	0	65.40	1.28	0.00	79.51	7.65	1.53	0.00
11/18/2019	11:00:00 PM	38	0	0	1	0	1	8	8	8	6	6	68.46	73.55	95.93	0	28	4	2	2	1	0	0	1	0	0	0	0	44.70	1.65	0.00	71.59	8.95	2.24	2.24
11/18/2019	12:00:00 AM	49	0	0	0	0	1	3	6	9	20	10	75.25	80.35	89.71	0	25	6	3	1	4	1	2	4	2	1	0	0	77.30	1.04	0.00	40.10	5.17	10.35	7.76
11/18/2019	06:00-09:00	395	0	0	0	0	2	36	51	132	74	100		79.8		2	222	65	29	31	8	11	11	8	6	2	0	0	526.30	0.15	0.38	54.53	11.40	5.13	3.61
11/18/2019	15:00-19:00	1382	0	1	0	1	6	90	307	407	306	264		78.04		2	966	189	75	76	9	24	16	7	10	7	0	1	1643.30	0.05	0.12	70.29	9.19	2.98	1.52
11/18/2019	06:00-22:00	3283	0	2	2	3	13	212	669	934	739	709		78.92		9	2184	488	192	197	32	68	47	17	27	21	0	1	3989.50	0.02	0.23	66.98	9.75	3.36	1.98
11/18/2019	00:00-24:00	3413	0	2	3	3	15	226	687	963	773	741		78.96		9	2258	513	199	203	38	69	49	22	29	23	0	1	4164.40	0.02	0.22	66.54	9.65	3.46	2.09
11/19/2019	1:00:00 AM	15	0	0	0	0	0	1	3	5	1	5	75.17	80.67	94.71	0	10	2	0	2	0	0	0	1	0	0	0	0	19.40	4.16	0.00	61.86	10.31	5.15	0.00
11/19/2019	2:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	73	82	97	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	41.00	0.00	100.00	0.00	0.00	0.00
11/19/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	88.5	100.3	124	0	1	1	0	1	0	0	0	0	0	0	0	0	4.20	23.89	0.00	47.62	23.81	0.00	0.00
11/19/2019	4:00:00 AM	4	0	0	0	0	1	0	2	0	1	0	66	66.25	80.33	0	2	0	1	1	0	0	0	0	0	0	0	0	5.20	12.74	0.00	38.46	38.46	0.00	0.00
11/19/2019	5:00:00 AM	9	0	0	0	0	0	1	1	3	3	1	71	78.56	90	0	4	0	0	4	0	0	1	0	0	0	0	0	15.00	5.24	0.00	26.67	26.67	0.00	6.67
11/19/2019	6:00:00 AM	22	0	0	0	0	0	3	6	4	2	7	71.17	77.59	92.5	0	4	5	3	6	1	0	0	1	2	0	0	0	37.10	2.09	0.00	24.26	24.26	8.09	2.70
11/19/2019	7:00:00 AM	58	0	0	0	0	0	6	13	16	11	12	71.28	77.16	89.86	0	26	11	3	8	2	0	3	1	3	1	0	0	87.80	0.88	0.00	42.14	12.53	5.69	5.69
11/19/2019	8:00:00 AM	164	0	0	0	0	0	18	18	41	46	41	75.57	80.67	91.96	1	102	22	13	10	1	4	3	5	2	1	0	0	210.00	0.38	0.48	59.05	10.95	5.71	1.90
11/19/2019	9:00:00 AM	179	0	0	0	0	0	2	30	49	48	50	76.73	82.45	93.57	0	104	30	17	17	4	4	1	1	1	0	0	0	223.40	0.37	0.00	59.98	15.22	2.69	2.24
11/19/2019	10:00:00 AM	231	0	0	0	0	0	33	67	60	28	43	69.66	75.22	90.68	0	128	49	14	21	1	3	6	0	6	3	0	0	300.60	0.25	0.00	58.88	11.64	3.99	2.33
11/19/2019	11:00:00 AM	229	0	0	0	0	4	19	47	67	44	48	71.29	77.69	90.44	2	132	38	14	20	7	5	7	2	0	2	0	0	298.40	0.26	0.67	56.97	11.39	3.02	4.69

11/19/2019	12:00:00 PM	212	0	0	0	0	0	4	49	50	49	60	75.14	81.57	94.11	1	149	24	13	11	1	6	1	1	3	2	0	0	254.40	0.32	0.39	68.00	9.43	4.72	0.79
11/19/2019	1:00:00 PM	219	0	0	0	0	0	7	38	54	62	58	76.1	81.18	92.49	2	158	29	10	15	1	1	0	0	2	1	0	0	249.80	0.32	0.80	74.86	10.01	1.60	0.40
11/19/2019	2:00:00 PM	234	0	0	0	0	0	4	56	69	47	58	73.55	80	92.97	0	166	26	10	16	3	7	2	3	1	0	0	0	284.20	0.28	0.00	67.56	9.15	3.87	1.76
11/19/2019	3:00:00 PM	228	0	1	1	0	3	14	40	51	59	59	75.37	80.17	92.63	1	181	23	4	8	1	3	3	0	2	1	1	0	260.90	0.31	0.38	78.19	4.60	2.68	1.53
11/19/2019	4:00:00 PM	284	0	0	1	0	2	19	64	87	55	56	72.13	77.82	91.1	2	195	33	15	19	3	5	5	5	2	0	0	0	347.60	0.22	0.58	65.59	9.78	3.45	2.30
11/19/2019	5:00:00 PM	320	0	0	2	0	2	14	59	110	81	52	73.4	78.08	89.71	0	211	51	18	24	2	7	5	1	0	1	0	0	385.30	0.20	0.00	68.00	10.90	2.34	1.82
11/19/2019	6:00:00 PM	310	0	2	2	10	18	21	81	86	55	35	66	71.43	83.52	1	187	63	25	21	1	6	1	3	1	1	0	0	370.60	0.19	0.27	67.46	12.41	2.97	0.54
11/19/2019	7:00:00 PM	212	0	0	0	0	8	14	38	66	58	28	71.39	76.22	86.97	2	141	40	13	8	2	3	1	0	1	1	0	0	243.10	0.31	0.82	74.45	8.64	2.06	1.23
11/19/2019	8:00:00 PM	174	0	0	0	0	3	14	26	67	32	32	72.95	78.25	92.94	0	117	32	9	11	1	0	1	1	2	0	0	0	202.70	0.39	0.00	73.51	9.87	1.48	0.99
11/19/2019	9:00:00 PM	105	0	0	0	0	0	5	18	32	26	24	73.39	79.56	90.5	0	70	20	5	6	1	1	1	0	1	0	0	0	123.00	0.65	0.00	73.17	8.94	1.63	1.63
11/19/2019	10:00:00 PM	58	0	0	0	0	1	3	4	15	17	18	75.86	81.71	92.41	0	39	11	3	3	0	0	0	1	1	0	0	0	67.80	1.21	0.00	73.75	8.85	2.95	0.00
11/19/2019	11:00:00 PM	47	0	0	0	0	1	0	6	10	15	15	77.07	83.23	93.62	0	35	8	0	3	0	0	0	0	0	1	0	0	53.60	1.55	0.00	80.22	5.60	1.87	0.00
11/19/2019	12:00:00 AM	42	0	0	0	0	0	3	8	7	11	13	76.67	82.17	95.05	0	20	7	0	5	1	1	3	3	2	0	0	0	67.40	1.22	0.00	40.06	7.42	8.90	5.93
11/19/2019	06:00-09:00	423	0	0	0	0	0	29	67	110	107	110		80.78		1	236	68	36	41	8	8	7	8	8	2	0	0	558.30	0.14	0.18	54.45	13.79	4.66	2.69
11/19/2019	15:00-19:00	1354	0	3	6	10	33	82	282	400	308	230		76.56		6	915	210	75	80	9	24	15	9	6	4	1	0	1607.50	0.05	0.37	69.98	9.64	2.74	1.49
11/19/2019	06:00-22:00	3239	0	3	6	10	41	200	654	924	720	681		78.27		12	2110	507	189	224	32	55	40	25	30	14	1	0	3946.70	0.02	0.30	66.31	10.46	3.17	1.82
11/19/2019	00:00-24:00	3361	0	3	6	10	43	205	674	950	752	718		78.4		12	2184	525	190	240	33	56	44	29	32	15	1	0	4113.50	0.02	0.29	65.86	10.45	3.23	1.87
11/20/2019	1:00:00 AM	11	0	0	0	0	0	0	1	4	5	1	75.2	81.45	90.17	0	9	1	1	0	0	0	0	0	0	0	0	0	11.40	7.14	0.00	87.72	8.77	0.00	0.00
11/20/2019	2:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	81	85	93	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	28.33	0.00	100.00	0.00	0.00	0.00
11/20/2019	3:00:00 AM	7	0	0	0	0	0	3	0	0	3	1	0	71.14	84.8	0	3	3	0	0	0	0	0	0	0	1	0	0	9.60	7.41	0.00	62.50	0.00	10.42	0.00
11/20/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	91	95	96	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	47.50	0.00	100.00	0.00	0.00	0.00
11/20/2019	5:00:00 AM	13	0	0	0	0	0	1	1	4	4	3	75	79.92	89.75	0	4	2	2	4	1	0	0	0	0	0	0	0	19.30	4.14	0.00	31.09	31.09	0.00	5.18
11/20/2019	6:00:00 AM	30	0	0	0	0	2	4	6	5	4	9	73	77.93	97.31	0	15	2	3	7	1	1	0	0	0	1	0	0	43.00	1.81	0.00	39.53	23.26	4.65	2.33
11/20/2019	7:00:00 AM	49	0	0	0	0	0	2	14	7	14	12	74.3	80.53	92.56	0	20	7	2	11	1	0	2	3	3	0	0	0	79.30	1.02	0.00	34.05	16.39	7.57	3.78
11/20/2019	8:00:00 AM	140	0	0	0	0	0	7	23	40	38	32	74.23	80.74	92.75	0	98	17	5	6	3	3	2	5	1	0	0	0	175.40	0.46	0.00	65.56	6.27	5.13	2.85
11/20/2019	9:00:00 AM	190	0	0	0	0	2	15	36	52	32	53	73.08	79.37	93.24	1	116	29	14	13	4	4	5	1	2	1	0	0	241.10	0.33	0.41	60.14	11.20	3.32	3.73
11/20/2019	10:00:00 AM	199	0	0	0	0	1	7	44	63	46	38	72.16	78.62	90.45	0	110	37	17	17	1	7	2	2	5	1	0	0	258.80	0.30	0.00	56.80	13.14	5.80	1.16
11/20/2019	11:00:00 AM	234	0	1	0	1	3	9	35	66	56	63	74.44	80.46	92.72	1	133	33	18	27	8	5	7	1	1	0	0	0	308.20	0.26	0.32	53.86	14.60	2.27	4.87
11/20/2019	12:00:00 PM	221	0	0	0	0	0	8	42	61	39	71	75.72	82.66	97.52	1	136	38	14	19	2	2	4	0	5	0	0	0	273.90	0.30	0.37	63.53	12.05	2.56	2.19
11/20/2019	1:00:00 PM	176	0	0	3	0	1	6	54	46	36	30	70.3	76.43	89.82	2	106	25	12	20	4	3	1	0	2	1	0	0	220.90	0.35	0.91	59.30	14.49	2.72	2.26
11/20/2019	06:00-09:00	409	0	0	0	0	4	28	79	104	88	106		79.88		1	249	55	24	37	9	8	9	9	6	2	0	0	538.80	0.15	0.19	56.42	11.32	4.64	3.34
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	1239	0	1	3	1	9	58	254	340	265	308		79.79		5	734	188	85	120	24	25	23	12	19	4	0	0	1600.60	0.05	0.31	57.60	12.81	3.75	2.94
11/20/2019	00:00-24:00	1275	0	1	3	1	9	62	256	349	278	316		79.8		5	755	194	88	124	25	25	23	12	19	5	0	0	1645.90	0.05	0.30	57.66	12.88	3.71	2.92

Dumitra spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	2:00:00 PM	70	0	0	0	3	5	11	15	17	6	13	65.5	70.76	85.63	0	42	7	5	5	0	3	2	2	0	4	0	0	97.90	0.72	0.00	50.05	10.21	9.19	2.04
11/13/2019	3:00:00 PM	258	0	0	0	9	2	15	31	77	57	67	73.8	79.89	93.02	0	178	26	14	10	5	7	8	2	5	3	0	0	330.00	0.24	0.00	61.82	7.27	5.15	3.94
11/13/2019	4:00:00 PM	261	0	0	0	3	27	21	28	61	60	61	72.67	77.41	91.7	1	148	49	20	21	8	2	6	0	0	5	1	0	334.30	0.23	0.30	58.93	12.26	2.39	4.19
11/13/2019	5:00:00 PM	217	0	0	0	2	5	13	21	66	59	51	74.03	79.7	90.63	0	139	37	11	14	4	6	2	0	1	3	0	0	267.60	0.30	0.00	65.77	9.34	3.74	2.24
11/13/2019	6:00:00 PM	174	0	0	0	0	6	9	50	51	25	33	70.21	76.44	90.21	0	120	23	10	14	1	2	0	0	2	2	0	0	207.10	0.37	0.00	69.05	11.59	2.90	0.48
11/13/2019	7:00:00 PM	142	0	0	0	4	5	3	27	31	30	42	74.08	80.11	95.14	1	77	36	9	10	2	1	2	2	0	2	0	0	177.00	0.45	0.56	63.84	10.73	2.82	2.26
11/13/2019	8:00:00 PM	77	0	0	0	0	4	5	12	15	14	27	76.47	82.1	98.03	0	48	10	5	8	3	1	2	0	0	0	0	0	98.00	0.84	0.00	59.18	13.27	1.02	5.10
11/13/2019	9:00:00 PM	64	0	0	0	0	2	7	15	14	12	14	73.47	78.81	94.35	0	50	8	1	2	0	1	1	0	1	0	0	0	73.30	1.08	0.00	79.13	4.09	2.73	1.36
11/13/2019	10:00:00 PM	53	0	0	0	0	0	0	12	9	16	16	76.71	82.64	94.32	0	32	9	4	3	1	1	0	0	2	0	1	0	67.60	1.22	0.00	60.65	10.36	5.92	1.48
11/13/2019	11:00:00 PM	37	0	0	0	0	0	4	5	8	6	14	77.64	83.32	100.12	0	20	6	1	3	1	0	3	1	2	0	0	0	54.90	1.52	0.00	47.36	7.29	5.46	7.29
11/13/2019	12:00:00 AM	16	0	0	0	0	1	1	3	2	1	8	74	85.38	101.8	0	11	1	0	1	3	0	0	0	0	0	0	0	21.70	3.93	0.00	55.30	4.61	0.00	13.82
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	1052	0	0	0	18	45	61	157	286	231	254		78.7		2	662	171	64	69	20	18	18	4	8	15	1	0	1316.00	0.06	0.15	63.30	10.11	3.50	2.89
11/13/2019	06:00-22:00	1316	0	0	0	21	56	84	211	341	279	324		78.64		2	834	205	79	87	24	24	23	6	11	19	2	0	1652.80	0.05	0.12	62.86	10.04	3.75	2.84
11/13/2019	00:00-24:00	1369	0	0	0	21	57	89	219	351	286	346		78.84		2	865	212	80	91	28	24	26	7	13	19	2	0	1729.40	0.05	0.12	62.28	9.89	3.76	3.12
11/14/2019	1:00:00 AM	7	0	0	0	0	0	2	2	0	1	2	64	72.57	100	1	3	2	1	0	0	0	0	0	0	0	0	0	7.10	10.22	14.08	70.42	14.08	0.00	0.00

11/14/2019	2:00:00 AM	5	0	0	0	0	0	0	0	0	2	3	86	90.2	93	0	4	0	0	1	0	0	0	0	0	0	0	6.00	15.03	0.00	66.67	16.67	0.00	0.00
11/14/2019	3:00:00 AM	4	0	0	0	0	0	1	1	1	0	1	69	75	100.5	0	3	0	0	1	0	0	0	0	0	0	0	5.00	15.00	0.00	60.00	20.00	0.00	0.00
11/14/2019	4:00:00 AM	5	0	0	0	0	0	2	0	1	0	2	70	71.4	87.67	0	1	0	1	1	0	0	0	0	1	1	0	10.20	7.00	0.00	9.80	19.61	19.61	0.00
11/14/2019	5:00:00 AM	6	0	0	0	1	0	0	2	1	0	2	64.67	70.67	88	0	3	0	0	0	0	1	0	0	1	1	0	11.50	6.15	0.00	26.09	0.00	26.09	0.00
11/14/2019	6:00:00 AM	23	0	0	0	1	3	2	6	3	6	2	65.33	69.48	82.67	0	11	4	2	2	1	1	1	0	1	0	0	33.20	2.09	0.00	45.18	12.05	6.02	6.02
11/14/2019	7:00:00 AM	99	0	0	0	4	4	8	22	25	23	13	68.68	73.29	85.47	11	47	24	3	6	1	2	4	0	1	0	0	119.40	0.61	9.21	59.46	7.54	2.51	4.19
11/14/2019	8:00:00 AM	218	0	0	0	0	4	20	28	46	49	71	74.71	80.99	93.82	16	146	20	7	15	1	3	2	0	4	4	0	256.40	0.32	6.24	64.74	8.58	4.29	1.17
11/14/2019	9:00:00 AM	189	0	0	2	1	10	24	28	42	38	44	71.43	77.04	92	10	124	27	7	8	0	4	4	1	1	3	0	222.80	0.35	4.49	67.77	6.73	4.04	1.80
11/14/2019	10:00:00 AM	241	0	0	0	2	20	27	47	48	39	58	68.47	75	90.29	13	158	31	8	10	4	9	3	2	1	2	0	287.80	0.26	4.52	65.67	6.25	4.86	2.43
11/14/2019	11:00:00 AM	230	0	2	1	3	6	21	41	63	44	49	70.24	75.85	88.65	4	175	13	11	10	3	6	4	0	1	3	0	272.30	0.28	1.47	69.04	7.71	3.67	2.57
11/14/2019	12:00:00 PM	191	0	2	0	2	9	19	31	59	33	36	70.34	75.08	88.51	12	132	23	4	9	4	3	0	1	0	2	0	1	219.90	0.34	5.46	70.49	5.91	3.18	1.82
11/14/2019	1:00:00 PM	270	0	0	1	16	16	22	39	74	53	49	69.91	74.87	89.89	11	187	38	8	6	3	9	4	1	1	1	0	1	315.70	0.24	3.48	71.27	4.43	4.12	2.22
11/14/2019	2:00:00 PM	297	0	0	0	3	11	29	64	59	60	71	71.49	77.27	91.37	3	180	52	14	26	6	5	7	2	1	1	0	0	373.20	0.21	0.80	62.17	10.72	2.41	3.48
11/14/2019	3:00:00 PM	302	0	0	0	1	19	32	58	69	58	65	71.36	76.22	90.69	2	180	51	19	28	2	3	8	5	3	1	0	0	384.50	0.20	0.52	60.08	12.22	3.12	2.60
11/14/2019	4:00:00 PM	223	0	0	0	7	9	5	33	59	49	61	74.44	79.9	93.75	1	109	51	18	23	5	5	5	2	0	4	0	0	296.30	0.27	0.34	54.00	13.84	3.71	3.37
11/14/2019	5:00:00 PM	215	0	2	1	1	10	20	36	33	45	67	72.84	79.34	94.97	2	136	33	7	15	6	7	4	5	0	0	0	0	274.50	0.29	0.73	61.57	8.01	4.37	3.64
11/14/2019	6:00:00 PM	194	0	0	0	9	11	16	58	45	37	18	65.64	70.16	82.3	4	114	28	16	19	5	3	2	1	1	1	0	0	241.80	0.29	1.65	58.73	14.47	2.48	2.89
11/14/2019	7:00:00 PM	121	0	0	0	1	6	9	27	29	26	23	70	75.49	86.97	1	63	31	8	9	1	2	2	2	1	1	0	0	153.80	0.49	0.65	61.12	11.05	3.90	1.95
11/14/2019	8:00:00 PM	87	0	0	0	0	0	6	13	21	18	29	76.35	82.57	96.38	1	66	13	5	1	1	0	0	0	0	0	0	0	92.60	0.89	1.08	85.31	6.48	0.00	1.08
11/14/2019	9:00:00 PM	60	0	0	0	0	2	4	10	11	13	20	75.67	82.22	97.62	1	35	10	7	5	0	0	1	0	0	1	0	0	71.90	1.14	1.39	62.59	16.69	1.39	1.39
11/14/2019	10:00:00 PM	50	0	0	0	1	1	3	10	10	13	12	72.71	78.96	92.56	0	26	11	6	4	0	0	0	0	1	2	0	0	63.40	1.25	0.00	58.36	15.77	4.73	0.00
11/14/2019	11:00:00 PM	50	0	0	0	0	0	3	6	10	10	21	80.07	86.46	101.29	1	25	8	2	4	2	0	3	1	4	0	0	0	74.50	1.16	1.34	44.30	8.05	6.71	6.71
11/14/2019	12:00:00 AM	24	0	0	0	0	0	4	0	4	5	11	81.29	87.12	105.42	0	14	8	1	0	1	0	0	0	0	0	0	0	27.30	3.19	0.00	80.59	3.66	0.00	3.66
11/14/2019	06:00-09:00	529	0	0	2	6	21	54	84	116	116	130		77.64		37	328	75	19	31	3	10	11	1	7	7	0	0	631.80	0.12	5.86	63.79	7.91	3.96	2.22
11/14/2019	15:00-19:00	1055	0	2	1	19	55	82	212	235	215	234		76.44		10	602	194	68	94	19	20	21	15	5	7	0	0	1350.90	0.06	0.74	58.92	11.99	3.48	2.96
11/14/2019	06:00-22:00	3010	0	6	5	52	141	267	551	696	604	688		76.68		92	1889	460	150	196	43	62	51	22	17	26	0	2	3679.50	0.02	2.50	63.84	9.40	3.51	2.55
11/14/2019	00:00-24:00	3111	0	6	5	53	141	279	562	713	622	730		76.91		94	1942	478	155	203	46	63	54	23	23	28	0	2	3821.10	0.02	2.46	63.33	9.37	3.64	2.62
11/15/2019	1:00:00 AM	6	0	0	1	0	0	0	1	1	1	2	72.5	76.5	96.75	0	4	1	0	0	0	0	0	0	1	0	0	8.20	9.33	0.00	60.98	0.00	12.20	0.00
11/15/2019	2:00:00 AM	8	0	0	0	0	0	0	1	2	0	5	96	99.12	125.67	0	6	1	0	1	0	0	0	0	0	0	0	9.20	10.77	0.00	76.09	10.87	0.00	0.00
11/15/2019	3:00:00 AM	6	0	0	0	0	1	0	1	2	1	1	69.5	74.67	91.75	0	2	1	0	1	0	0	1	0	0	1	0	0	11.20	6.67	0.00	26.79	8.93	8.93	8.93
11/15/2019	4:00:00 AM	5	0	0	0	0	0	1	1	0	0	3	0	80.8	96	0	0	0	0	3	1	0	0	0	0	1	0	0	11.50	7.03	0.00	0.00	26.09	8.70	8.70
11/15/2019	5:00:00 AM	6	0	0	0	1	0	2	0	0	1	2	0	77.5	102.5	0	4	0	0	0	0	0	1	0	0	1	0	0	10.00	7.75	0.00	40.00	0.00	10.00	10.00
11/15/2019	6:00:00 AM	33	0	0	0	0	0	7	5	4	7	10	73	78.06	90.89	1	13	4	2	4	1	0	4	2	1	1	0	0	55.20	1.41	1.81	30.80	10.87	7.25	9.06
11/15/2019	7:00:00 AM	158	0	0	0	1	5	15	21	38	43	35	72.41	78.59	91.17	5	96	15	7	14	7	3	5	1	3	2	0	0	210.90	0.37	2.37	52.63	9.96	4.27	5.69
11/15/2019	8:00:00 AM	331	0	0	2	1	8	12	44	54	80	130	78.92	84.53	98.43	3	217	52	14	27	2	7	3	0	3	3	0	0	401.20	0.21	0.75	67.05	10.22	3.24	1.25
11/15/2019	9:00:00 AM	256	0	0	0	1	13	27	31	43	54	87	74.51	80.55	95.24	3	146	50	16	19	4	10	4	2	1	1	0	0	323.70	0.25	0.93	60.55	10.81	4.32	2.47
11/15/2019	10:00:00 AM	245	0	0	0	0	7	12	26	66	59	75	76.1	82.85	97.13	2	163	46	8	10	1	3	7	3	1	1	0	0	294.80	0.28	0.68	70.90	6.11	2.71	2.71
11/15/2019	11:00:00 AM	264	0	1	2	11	8	14	50	49	43	86	73.26	79.4	96.4	3	171	41	17	18	3	4	5	0	0	2	0	0	316.60	0.25	0.95	66.96	11.05	1.90	2.53
11/15/2019	12:00:00 PM	238	0	0	0	6	4	17	30	51	46	84	76.15	81.48	96.02	1	134	51	13	18	2	7	5	1	2	4	0	0	305.80	0.27	0.33	60.50	10.14	4.58	2.29
11/15/2019	1:00:00 PM	224	0	0	7	4	15	19	40	34	39	66	70.3	76.05	92.58	0	134	40	19	12	6	4	5	1	1	2	0	0	280.80	0.27	0.00	61.97	11.04	2.85	3.92
11/15/2019	2:00:00 PM	243	0	0	12	5	16	7	32	45	50	76	71.7	77.52	92.97	0	150	32	16	21	3	5	10	1	1	3	1	0	317.60	0.24	0.00	57.30	11.65	3.46	4.09
11/15/2019	3:00:00 PM	287	0	0	0	1	12	32	67	52	62	61	71.25	76.65	90.8	2	156	57	15	30	4	5	8	4	2	3	0	1	381.90	0.20	0.52	55.77	11.78	3.93	3.14
11/15/2019	4:00:00 PM	248	0	0	3	4	8	15	24	43	65	86	76.37	81.65	95.1	4	159	30	14	20	4	4	5	3	3	1	0	1	314.80	0.26	1.27	60.04	10.80	3.81	2.86
11/15/2019	5:00:00 PM	183	0	0	1	1	2	12	23	25	51	68	78.45	83.8	96.51	2	112	35	13	9	5	2	2	0	1	1	1	0	221.10	0.38	0.90	66.49	9.95	2.26	3.17
11/15/2019	6:00:00 PM	179	0	0	0	1	10	17	52	37	27	35	68.46	74.12	89.28	0	116	26	12	15	0	1	4	1	2	2	0	0	221.10	0.34	0.00	64.22	12.21	2.71	1.81
11/15/2019	7:00:00 PM	141	0	0	0	3	4	7	36	42	29	20	69.54	75.12	87.46	1	79	23	14	15	2	2	1	2	1	1	0	0	178.90	0.42	0.56	57.02	16.21	3.35	1.68
11/15/2019	8:00:00 PM	94	0	0	0	2	3	1	15	23	15	35	75.96	82.38	98.18	0	49	22	10	8	0	1	3	1	0	0	0	0	117.90	0.70	0.00	60.22	15.27	1.70	2.54
11/15/2019	9:00:00 PM	63	0	0	0	0	3	3	5	18	15	19	76.29	82.08	96.61	0	43	11	4	2	0	1	1	0	0	1	0	0	73.50	1.12	0.00	73.47	8.16	2.72	1.36
11/15/2019	10:00:00 PM	65	0	0	0	0	0	5	6	15	11	28	79.6	86.12	100.78	0	46	10	4	1	2	1	0	0	1	0	0	0	75.30	1.14	0.00	74.37	6.64	2.66	2.66
11/15/2019	11:00:00 PM	49	0	0	0	0	0	1	6	11	12	19	77.45	85.65	97	0	23	8	2	7	2	1	3	0	2	1	0	0	74.50	1.15	0.00	41.61	12.08	5.37	6.71
11/15/2019	12:00:00 AM	19	0	0	0	0	0	0	6	3	5	5	75.75	84.47	103.8	0	9	8	0	2	0	0	0	0	0	0	0	0	22.60	3.74	0.00	75.22	8.85	0.00	0.00
11/15/2019	06:00-09:00	778	0	0	2	3	26	61	101	139	184	262		81.74		12	472	121	39	64	14	20	16	5	8	7	0	0	991.00	0.08	1.21	59.84	10.39	4.04	3.03
11/15/2019	15:00-19:00	1038	0	0	4	10	36	83	202	199	234	270		78.46		9	622	171	68	89	15	14	20	10	9	8	1	2	1317.80	0.06	0.68	60.18	11.91	3.34	2.66
11/15/2019	06:00-22:00	3252	0	1	27	41	118	222	507	639	696	1001		79.97		27	1984	545	198	243	46	60	72	22	23	28	2	2	4091.10	0.02	0.66	61.82	10.78	3.35	2.88
11/15/2019	00:00-24:00	3351	0	1	28	42	119	226	523	658	716	1038		80.11		27	2032	564	200	257	49	61	77	22	26	32	2	2	4238.30	0.02	0.64	61.25	10.78	3.42	2.97
11/16/2019	1:00:00 AM	27	0	0	0	0	0	1	2	5	9	10	79.5	85.96	97.5	0	17	8	1	0	0	1	0	0	0	0	0	0	30.30	2.84	0.00	82.51	3.30	3.30	0.00
11/16/2019	2:00:00 AM	17	0	0	0	0	0	1	3	3	5	5	78	82.47	98.29	0	10	4	1	0	0	1	0	0	1	0	0	0	21.50	3.84	0.00	65.12	4.65	9.30	0.00

11/16/2019	3:00:00 AM	10	0	0	0	0	0	0	2	3	0	5	77.5	88.5	104.8	0	3	4	1	2	0	0	0	0	0	0	0	0	13.00	6.81	0.00	53.85	23.08	0.00	0.00
11/16/2019	4:00:00 AM	13	0	0	0	0	0	1	0	2	3	7	87.25	92.92	109.43	0	5	4	0	0	1	1	1	0	0	1	0	0	20.80	4.47	0.00	43.27	0.00	9.62	9.62
11/16/2019	5:00:00 AM	6	0	0	0	0	0	0	0	3	0	3	78	86.83	99	0	3	1	0	0	0	0	0	0	0	2	0	0	10.20	8.51	0.00	39.22	0.00	19.61	0.00
11/16/2019	6:00:00 AM	21	0	0	0	0	1	1	2	6	6	5	74.43	77.95	87.55	0	6	5	0	3	1	0	1	2	1	2	0	0	38.50	2.02	0.00	28.57	7.79	12.99	5.19
11/16/2019	7:00:00 AM	90	0	0	0	1	1	2	7	18	21	40	81.47	88.87	103.1	1	50	14	9	5	2	4	2	1	2	0	0	0	118.10	0.75	0.85	54.19	11.85	5.93	3.39
11/16/2019	8:00:00 AM	146	0	0	0	2	2	8	7	22	34	71	82.21	88.46	102.58	0	70	38	13	16	4	1	2	2	0	0	0	0	187.70	0.47	0.00	57.54	15.45	1.60	3.20
11/16/2019	9:00:00 AM	195	0	0	2	4	10	11	21	25	37	85	78.8	84.13	101.59	0	112	44	13	15	1	2	5	1	1	1	0	0	241.90	0.35	0.00	64.49	11.58	2.07	2.48
11/16/2019	10:00:00 AM	168	0	0	1	2	2	2	13	21	42	85	82.37	88.82	101.1	1	103	34	11	12	4	2	0	0	1	0	0	0	199.50	0.45	0.50	68.67	11.53	1.50	2.01
11/16/2019	11:00:00 AM	174	0	0	3	0	5	3	25	29	41	68	79.4	85.3	101.66	0	125	20	8	12	5	2	2	0	0	0	0	0	206.10	0.41	0.00	70.35	9.70	0.97	3.40
11/16/2019	12:00:00 PM	153	0	0	0	5	3	3	17	31	36	58	78.08	84.23	98.04	0	103	27	6	6	5	3	2	1	0	0	0	0	183.60	0.46	0.00	70.81	6.54	2.18	3.81
11/16/2019	1:00:00 PM	196	0	0	0	2	4	6	14	32	38	100	81.67	88.66	101.92	2	125	44	6	11	1	2	3	1	0	0	1	0	230.50	0.38	0.87	73.32	7.38	1.74	1.74
11/16/2019	2:00:00 PM	195	0	0	0	1	7	7	22	37	51	70	79.06	84.67	98.56	1	130	32	7	15	2	3	2	1	2	0	0	0	234.80	0.36	0.43	68.99	9.37	2.56	1.70
11/16/2019	3:00:00 PM	161	0	0	2	1	0	3	21	45	35	54	77.78	84.02	100.44	1	102	34	7	11	1	0	2	1	1	1	0	0	191.20	0.44	0.52	71.13	9.41	1.57	1.57
11/16/2019	4:00:00 PM	157	0	0	0	1	6	5	13	22	38	72	81.72	87.15	101.86	0	111	27	6	7	1	1	2	0	1	1	0	0	181.60	0.48	0.00	75.99	7.16	1.65	1.65
11/16/2019	5:00:00 PM	175	0	0	0	1	3	8	19	35	41	68	79.5	85.29	100.47	3	125	25	6	9	3	1	1	0	0	2	0	0	200.70	0.42	1.49	74.74	7.47	1.49	1.99
11/16/2019	6:00:00 PM	200	0	0	0	2	6	15	28	52	65	32	71.89	77.62	88.17	1	137	42	9	4	0	4	1	0	0	1	1	0	225.70	0.34	0.44	79.31	5.76	2.66	0.44
11/16/2019	7:00:00 PM	155	0	0	0	1	1	5	27	36	33	52	77.06	82.85	97.88	0	100	37	10	4	0	1	1	1	0	1	0	0	175.90	0.47	0.00	77.89	7.96	1.71	0.57
11/16/2019	8:00:00 PM	105	0	0	0	0	0	14	16	19	24	32	76.28	81.11	96	1	68	21	5	8	0	0	1	0	1	0	0	0	121.70	0.67	0.82	73.13	10.68	0.82	0.82
11/16/2019	9:00:00 PM	79	0	0	0	0	0	2	14	20	17	26	77.25	84.18	101.59	1	57	12	6	0	0	0	2	1	0	0	0	0	88.10	0.96	1.14	78.32	6.81	1.14	2.27
11/16/2019	10:00:00 PM	79	0	0	0	0	1	1	12	15	12	38	82	88.99	105.56	0	50	17	5	4	1	1	1	0	0	0	0	0	92.40	0.96	0.00	72.51	9.74	1.08	2.16
11/16/2019	11:00:00 PM	58	0	0	0	0	0	4	8	13	18	15	75.56	82.45	95.14	0	34	17	2	2	2	0	0	1	0	0	0	0	68.80	1.20	0.00	74.13	5.81	1.45	2.91
11/16/2019	12:00:00 AM	38	0	0	0	0	1	4	3	4	8	18	84.11	89.71	108.83	1	23	8	3	2	1	0	0	0	0	0	0	0	43.20	2.08	2.31	71.76	11.57	0.00	2.31
11/16/2019	06:00-09:00	452	0	0	2	7	14	22	37	71	98	201		86.18		1	238	101	35	39	8	7	10	6	4	3	0	0	586.20	0.15	0.17	57.83	12.62	3.41	3.07
11/16/2019	15:00-19:00	848	0	0	2	6	16	36	108	190	212	278		83.14		5	575	165	38	35	5	7	7	2	2	6	1	0	975.10	0.09	0.51	75.89	7.49	1.85	1.23
11/16/2019	06:00-22:00	2449	0	0	8	23	52	96	278	465	571	956		85.01		12	1574	473	127	142	31	27	30	12	10	9	2	0	2918.00	0.03	0.41	70.15	9.22	2.06	2.09
11/16/2019	00:00-24:00	2618	0	0	8	23	53	107	296	498	614	1019		85.07		13	1669	519	135	148	35	30	31	13	11	12	2	0	3125.80	0.03	0.42	70.00	9.05	2.18	2.11
11/17/2019	1:00:00 AM	36	0	0	0	0	0	0	5	12	6	13	79.85	86.94	104.87	0	24	10	1	1	0	0	0	0	0	0	0	0	39.20	2.22	0.00	86.73	5.10	0.00	0.00
11/17/2019	2:00:00 AM	22	0	0	0	0	0	3	1	3	3	12	84.4	90.55	108.25	0	14	6	0	2	0	0	0	0	0	0	0	0	25.20	3.59	0.00	79.37	7.94	0.00	0.00
11/17/2019	3:00:00 AM	16	0	0	0	0	4	1	0	3	4	4	72.5	74.75	89.4	0	10	4	0	1	1	0	0	0	0	0	0	0	19.30	3.87	0.00	72.54	5.18	0.00	5.18
11/17/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	94	108.3	115.5	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	33.85	0.00	93.75	0.00	0.00	0.00
11/17/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	82.67	86.4	91.67	0	2	2	0	1	0	0	0	0	0	0	0	0	6.40	13.50	0.00	62.50	15.63	0.00	0.00
11/17/2019	6:00:00 AM	19	0	0	0	0	2	0	2	4	8	3	73.4	79.37	89.42	0	10	4	2	3	0	0	0	0	0	0	0	0	23.20	3.42	0.00	60.34	21.55	0.00	0.00
11/17/2019	7:00:00 AM	38	0	0	0	0	1	2	4	8	6	17	80.11	87.55	106.78	0	18	14	2	3	1	0	0	0	0	0	0	0	45.70	1.92	0.00	70.02	10.94	0.00	2.19
11/17/2019	8:00:00 AM	74	0	0	0	0	0	2	3	14	20	35	84.52	90.01	106.31	0	41	20	5	5	1	1	1	0	0	0	0	0	89.00	1.01	0.00	68.54	11.24	1.12	2.25
11/17/2019	9:00:00 AM	96	0	0	0	0	0	2	5	14	17	58	88.3	95.52	111.82	0	58	21	6	9	2	0	0	0	0	0	0	0	113.40	0.84	0.00	69.66	13.23	0.00	1.76
11/17/2019	10:00:00 AM	136	0	0	0	0	0	1	12	35	28	60	82.51	89.88	106.87	1	89	28	11	5	2	0	0	0	0	0	0	0	151.30	0.59	0.66	77.33	10.58	0.00	1.32
11/17/2019	11:00:00 AM	158	0	0	0	0	1	0	10	28	41	78	83.33	90.44	103.63	1	88	50	6	9	1	1	2	0	0	0	0	0	184.70	0.49	0.54	74.72	8.12	0.54	1.62
11/17/2019	12:00:00 PM	167	0	0	0	1	1	5	13	31	32	84	82.55	89.77	103.94	1	129	20	6	6	3	0	1	0	0	0	0	1	188.20	0.48	0.53	79.17	6.38	0.53	2.13
11/17/2019	1:00:00 PM	175	0	0	0	1	1	4	10	42	36	81	80.19	87.59	99.71	2	129	32	6	3	1	1	1	0	0	0	0	0	189.60	0.46	1.05	84.92	4.75	0.53	1.05
11/17/2019	2:00:00 PM	277	0	0	0	0	1	6	24	65	65	116	80.73	87.04	100.63	2	189	58	10	9	2	6	0	1	0	0	0	0	312.60	0.28	0.64	79.01	6.08	2.24	0.64
11/17/2019	3:00:00 PM	305	0	0	1	1	10	5	30	53	83	122	80.43	85.93	100.1	2	236	41	11	7	3	1	0	1	0	3	0	0	335.40	0.26	0.60	82.59	5.37	1.49	0.89
11/17/2019	4:00:00 PM	242	0	1	0	0	2	4	30	55	59	91	78.94	85.3	99.57	3	159	53	12	10	1	3	0	0	0	1	0	0	271.50	0.31	1.10	78.08	8.10	1.47	0.37
11/17/2019	5:00:00 PM	275	0	0	0	0	1	9	43	59	81	82	77.83	83.09	95.02	1	204	53	12	4	1	0	0	0	0	0	0	0	293.00	0.28	0.34	87.71	5.46	0.00	0.34
11/17/2019	6:00:00 PM	235	0	0	0	0	1	14	46	66	60	48	73.4	79.65	91.76	0	154	63	9	5	1	1	1	1	0	0	0	0	261.40	0.30	0.00	83.01	5.36	0.77	0.77
11/17/2019	7:00:00 PM	160	0	0	0	0	4	5	29	46	27	49	74.87	81.71	95.21	0	113	30	8	4	1	1	2	0	1	0	0	0	180.60	0.45	0.00	79.18	6.64	1.11	1.66
11/17/2019	8:00:00 PM	116	0	0	0	0	1	3	19	31	26	36	75.3	82.26	95.44	0	79	25	6	3	0	3	0	0	0	0	0	0	129.70	0.63	0.00	80.19	6.94	2.31	0.00
11/17/2019	9:00:00 PM	85	0	0	0	0	2	3	15	17	15	33	77.43	83.89	98.88	0	60	10	6	4	2	1	2	0	0	0	0	0	100.70	0.83	0.00	69.51	9.93	0.99	3.97
11/17/2019	10:00:00 PM	59	0	0	0	0	0	5	8	11	8	27	81.54	88.75	108.68	0	43	8	5	2	0	0	1	0	0	0	0	0	65.60	1.35	0.00	77.74	10.67	0.00	1.52
11/17/2019	11:00:00 PM	27	0	0	0	0	0	4	3	5	5	10	77.17	82.81	99.77	0	18	6	3	0	0	0	0	0	0	0	0	0	28.80	2.88	0.00	83.33	10.42	0.00	0.00
11/17/2019	12:00:00 AM	25	0	0	0	0	0	0	4	9	5	7	77.8	85.84	113.56	0	15	6	3	0	1	0	0	0	0	0	0	0	28.30	3.03	0.00	74.20	10.60	0.00	3.53
11/17/2019	06:00-09:00	227	0	0	0	0	3	6	14	40	51	113		91.04		0	127	59	15	20	4	1	1	0	0	0	0	0	271.30	0.34	0.00	68.56	12.90	0.37	1.84
11/17/2019	15:00-19:00	1217	0	1	1	1	18	37	178	279	310	392		83.4		6	866	240	52	30	7	6	3	2	1	4	0	0	1341.90	0.06	0.45	82.42	6.11	0.97	0.75
11/17/2019	06:00-22:00	2617	0	1	1	3	28	70	303	579	612	1020		85.98		13	1799	530	123	91	22	19	11	3	1	4	0	1	2935.60	0.03	0.44	79.34	7.29	0.95	1.12
11/17/2019	00:00-24:00	2751	0	1	1	3	32	78	316	612	638	1070		85.96		13	1884	565	130	96	24	19	11	3	1	4	0	1	3086.00	0.03	0.42	79.36	7.32	0.91	1.13
11/18/2019	1:00:00 AM	11	0	0	0	0	0	0	4	1	2	4	82.67	87.09	118	0	8	2	1	0	0	0	0	0	0	0	0	0	11.60	7.51	0.00	86.21	8.62	0.00	0.00
11/18/2019	2:00:00 AM	4	0	0	0	0	1	0	0	1	0	2	73	83.75	109	0	1	2	0	0	0	0	1	0	0	0	0	0	6.40	13.09	0.00	46.88	0.00	0.00	15.63
11/18/2019	3:00:00 AM	3	0	0	0	0	0	0	0	2	0	1	79	92.33	133	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	28.85	0.00	62.50	31.25	0.00	0.00

11/18/2019	4:00:00 AM	6	0	0	0	0	0	1	1	1	0	3	79	80	94.67	0	3	1	1	1	0	0	0	0	0	0	0	7.40	10.81	0.00	54.05	27.03	0.00	0.00
11/18/2019	5:00:00 AM	12	0	0	0	0	0	0	0	1	3	8	91.57	98.08	111.4	0	5	3	1	3	0	0	0	0	0	0	0	15.80	6.21	0.00	50.63	25.32	0.00	0.00
11/18/2019	6:00:00 AM	54	0	0	0	0	0	1	15	11	10	17	74	80.87	95.3	0	25	7	4	5	2	2	3	2	3	1	0	85.20	0.95	0.00	37.56	10.56	9.39	5.87
11/18/2019	7:00:00 AM	172	0	0	0	3	0	6	19	46	43	55	78.05	84.34	99.31	0	89	31	9	23	4	3	2	5	4	2	0	239.50	0.35	0.00	50.10	13.36	5.85	2.51
11/18/2019	8:00:00 AM	386	0	1	0	2	9	15	56	94	83	126	75.75	82.8	96.67	0	203	91	35	31	4	7	5	3	2	4	1	488.70	0.17	0.00	60.16	13.51	3.48	1.84
11/18/2019	9:00:00 AM	300	0	0	0	1	3	15	45	57	75	104	77.83	83.91	97.47	0	173	59	26	22	9	3	6	0	1	1	0	373.00	0.22	0.00	62.20	12.87	1.34	4.02
11/18/2019	10:00:00 AM	298	0	0	0	16	6	14	25	59	80	98	76.87	82.24	96.52	0	181	64	21	11	3	5	6	2	2	3	0	364.00	0.23	0.00	67.31	8.79	3.30	2.47
11/18/2019	11:00:00 AM	242	0	0	0	1	10	17	37	41	61	75	77.13	82.43	97.75	3	148	45	15	13	1	6	4	1	2	3	1	298.00	0.28	1.01	64.77	9.40	4.36	1.68
11/18/2019	12:00:00 PM	247	0	0	2	0	14	29	26	58	49	69	73.36	78.88	93.76	2	144	61	6	15	3	7	4	2	1	2	0	307.40	0.26	0.65	66.69	6.83	3.90	2.28
11/18/2019	1:00:00 PM	215	0	0	0	3	6	4	26	36	54	86	78.95	84.97	98.21	0	148	31	10	10	4	7	1	1	1	2	0	259.70	0.33	0.00	68.93	7.70	4.24	1.93
11/18/2019	2:00:00 PM	257	0	0	0	5	8	24	31	53	64	72	74.02	79.88	93.34	3	132	64	13	22	6	4	7	2	1	1	2	333.90	0.24	0.90	58.70	10.48	2.99	3.89
11/18/2019	3:00:00 PM	229	0	0	1	6	6	14	30	47	51	74	75.03	81.07	96.68	2	139	35	11	18	3	7	7	5	1	1	0	298.20	0.27	0.67	58.35	9.73	4.69	3.35
11/18/2019	4:00:00 PM	176	0	0	1	1	10	10	25	36	35	58	75.4	80.14	94.77	1	107	26	11	15	3	4	4	1	0	4	0	226.40	0.35	0.44	58.75	11.48	3.98	3.09
11/18/2019	5:00:00 PM	204	0	0	0	5	10	21	36	46	39	47	71.13	76.51	91.95	2	117	43	11	15	6	1	3	1	2	2	1	257.30	0.30	0.78	62.18	10.10	2.72	3.50
11/18/2019	6:00:00 PM	166	0	0	0	0	4	21	47	46	25	23	67.57	73	86.07	0	102	37	10	10	2	2	0	0	1	1	1	197.40	0.37	0.00	70.42	10.13	2.53	1.01
11/18/2019	7:00:00 PM	138	0	0	0	1	1	7	12	39	38	40	77.49	83.53	97.45	1	94	16	13	10	0	2	0	0	0	1	1	160.30	0.52	0.62	68.62	14.35	2.50	0.00
11/18/2019	8:00:00 PM	92	0	0	0	0	5	7	7	20	30	23	74.8	80.72	93.1	0	55	16	6	7	2	3	2	0	0	1	0	116.90	0.69	0.00	60.74	11.12	3.42	3.42
11/18/2019	9:00:00 PM	61	0	0	0	0	0	3	6	12	16	24	81.57	87.26	105.12	0	36	12	7	4	1	0	1	0	0	0	0	72.30	1.21	0.00	66.39	15.21	0.00	2.77
11/18/2019	10:00:00 PM	34	0	0	0	0	0	1	8	6	6	13	78.67	83.79	99.06	0	21	6	4	1	0	0	0	1	1	0	0	41.00	2.04	0.00	65.85	12.20	4.88	0.00
11/18/2019	11:00:00 PM	34	0	0	0	0	0	5	8	8	3	10	70.25	76.41	92.07	0	13	3	2	4	4	0	4	1	3	0	0	61.00	1.25	0.00	26.23	9.84	6.56	13.11
11/18/2019	12:00:00 AM	11	0	0	0	0	0	1	2	1	5	2	78.5	82	99.4	0	5	4	1	0	0	1	0	0	0	0	0	13.50	6.07	0.00	66.67	7.41	7.41	0.00
11/18/2019	06:00-09:00	912	0	1	0	6	12	37	135	208	211	302		83.34		0	490	188	74	81	19	15	16	10	10	8	1	0	1186.40	0.07	0.00	57.15	13.06	3.71	2.95
11/18/2019	15:00-19:00	913	0	0	2	13	31	73	150	214	188	242		78.78		6	559	157	56	68	14	16	14	7	4	9	3	0	1139.60	0.07	0.53	62.83	10.88	3.42	2.46
11/18/2019	06:00-22:00	3271	0	1	4	44	92	209	451	707	759	1004		81.4		14	1914	644	212	232	53	63	55	26	22	29	7	0	4119.20	0.02	0.34	62.10	10.78	3.57	2.62
11/18/2019	00:00-24:00	3352	0	1	4	44	93	216	466	722	772	1034		81.44		14	1951	659	219	240	57	64	60	27	25	29	7	0	4238.10	0.02	0.33	61.58	10.83	3.59	2.76
11/19/2019	1:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	87	97.33	129	0	4	0	0	1	0	1	0	0	0	0	0	8.50	11.45	0.00	47.06	11.76	11.76	0.00
11/19/2019	2:00:00 AM	7	0	0	0	0	0	0	3	1	0	3	73	80.43	98.33	0	4	1	1	1	0	0	0	0	0	0	0	8.40	9.58	0.00	59.52	23.81	0.00	0.00
11/19/2019	3:00:00 AM	4	0	0	0	0	0	2	0	0	1	1	0	73.5	91.5	0	2	0	1	0	0	1	0	0	0	0	0	5.70	12.89	0.00	35.09	17.54	17.54	0.00
11/19/2019	4:00:00 AM	10	0	0	0	0	0	1	3	1	3	2	71	78	98.83	0	4	1	1	3	0	0	0	0	1	0	0	15.40	5.06	0.00	32.47	25.97	6.49	0.00
11/19/2019	5:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	73.5	83	90.75	0	4	2	0	0	0	0	0	0	0	0	0	6.40	12.97	0.00	93.75	0.00	0.00	0.00
11/19/2019	6:00:00 AM	38	0	0	0	0	0	3	6	8	7	14	72.22	80.79	92.09	0	13	6	4	8	2	0	1	0	2	1	0	1	63.00	1.28	0.00	30.16	19.05	6.35	4.76
11/19/2019	7:00:00 AM	161	0	0	0	6	3	4	18	31	36	63	78.02	83.87	98.07	3	75	31	13	15	6	2	7	3	3	3	0	0	227.30	0.37	1.32	46.63	12.32	4.84	5.72
11/19/2019	8:00:00 AM	326	0	0	0	2	6	22	24	62	82	128	79.85	85.52	101.22	0	180	82	18	26	6	4	5	2	1	2	0	0	407.00	0.21	0.00	64.37	10.81	2.21	2.70
11/19/2019	9:00:00 AM	243	0	0	1	0	4	9	44	43	55	87	77.78	84	98.23	0	140	51	18	18	5	5	2	2	2	0	0	0	301.80	0.28	0.00	63.29	11.93	2.98	2.32
11/19/2019	10:00:00 AM	248	0	0	0	5	4	13	31	57	56	82	76.38	82.67	97.42	1	155	47	11	18	6	5	2	0	0	3	0	0	303.60	0.27	0.33	66.53	9.55	2.64	2.64
11/19/2019	11:00:00 AM	243	0	6	4	7	10	16	24	44	64	68	72.72	77.75	91.7	1	141	55	14	15	3	3	4	4	0	2	1	0	302.30	0.26	0.33	64.84	9.59	3.31	2.32
11/19/2019	12:00:00 PM	198	0	0	1	1	1	11	26	30	46	82	79.7	85.56	99.74	3	110	39	17	15	1	6	4	0	1	2	0	0	247.20	0.35	1.21	60.28	12.94	3.64	2.02
11/19/2019	1:00:00 PM	221	0	0	1	3	8	9	21	50	67	62	76.03	81.94	94.21	1	142	28	16	16	5	3	6	2	0	2	0	0	277.30	0.30	0.36	61.31	11.54	2.52	3.97
11/19/2019	2:00:00 PM	261	0	0	1	1	5	21	51	63	45	74	72.97	79.64	95.12	1	156	47	15	15	6	4	4	7	1	5	0	0	336.90	0.24	0.30	60.26	8.90	5.05	2.97
11/19/2019	3:00:00 PM	239	0	0	0	1	12	6	21	57	55	87	77.42	83.66	97.02	0	161	23	11	21	1	6	5	8	0	3	0	0	309.30	0.27	0.00	59.49	10.35	5.50	1.94
11/19/2019	4:00:00 PM	227	0	1	13	1	11	23	25	54	34	65	72.45	76.56	94.88	2	139	33	13	21	2	6	7	1	0	3	0	0	290.20	0.26	0.69	59.27	11.72	3.45	3.10
11/19/2019	5:00:00 PM	221	0	0	1	0	7	14	24	63	50	62	75.53	81.01	95.32	1	128	42	14	11	10	8	3	1	1	1	1	0	283.70	0.29	0.35	59.92	8.81	4.23	4.58
11/19/2019	6:00:00 PM	188	0	0	0	0	4	31	39	48	30	36	69.58	75.21	88.81	0	116	37	11	17	2	2	2	1	0	0	0	0	226.60	0.33	0.00	67.52	12.36	1.32	1.77
11/19/2019	7:00:00 PM	156	0	0	0	1	4	11	29	38	25	48	73.57	80.13	95.77	2	92	33	8	9	2	4	0	0	0	6	0	0	193.20	0.41	1.04	64.70	8.80	5.18	1.04
11/19/2019	8:00:00 PM	107	0	0	0	0	3	12	29	22	17	24	70.63	77.57	94.91	0	66	22	6	4	3	1	4	0	0	1	0	0	132.60	0.58	0.00	66.37	7.54	1.51	5.28
11/19/2019	9:00:00 PM	52	0	0	0	0	2	0	9	10	11	20	78.07	83.73	97.04	0	27	15	6	2	1	0	1	0	0	0	0	0	61.70	1.36	0.00	68.07	12.97	0.00	3.24
11/19/2019	10:00:00 PM	41	0	0	0	0	2	1	7	8	11	12	76.79	82.83	99.78	1	24	4	2	5	2	0	0	1	1	1	0	0	55.70	1.49	1.80	50.27	12.57	5.39	3.59
11/19/2019	11:00:00 PM	39	0	0	0	0	2	3	10	3	11	10	70.17	78.23	91.71	0	16	5	1	6	2	0	2	2	5	0	0	0	67.20	1.16	0.00	31.25	10.42	10.42	5.95
11/19/2019	12:00:00 AM	16	0	0	0	0	0	2	3	4	3	4	73	79.38	95.86	0	9	3	3	1	0	0	0	0	0	0	0	0	18.20	4.36	0.00	65.93	21.98	0.00	0.00
11/19/2019	06:00-09:00	768	0	0	1	8	13	38	92	144	180	292		84.46		3	408	170	53	67	19	11	15	7	8	6	0	1	999.10	0.08	0.30	57.85	12.01	3.30	3.40
11/19/2019	15:00-19:00	1031	0	1	14	3	38	85	138	260	194	298		79.45		5	636	168	57	79	17	26	17	11	1	13	1	0	1303.00	0.06	0.38	61.70	10.44	3.99	2.61
11/19/2019	06:00-22:00	3170	0	7	22	28	86	206	428	688	691	1014		81.41		16	1865	595	197	236	63	59	57	32	12	35	2	1	4019.40	0.02	0.40	61.20	10.77	3.51	2.99
11/19/2019	00:00-24:00	3258	0	7	22	28	88	214	448	700	713	1038		81.37		16	1908	607	204	248	65	61	59	34	18	35	2	1	4149.20	0.02	0.39	60.61	10.89	3.64	2.99
11/20/2019	1:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	89	101.8	144.5	0	5	0	1	0	0	0	0	0	0	0	0	6.20	16.42	0.00	80.65	16.13	0.00	0.00
11/20/2019	2:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	74	79	96	0	2	1	0	0	0	0	0	0	0	0	0	3.20	24.69	0.00	93.75	0.00	0.00	0.00
11/20/2019	3:00:00 AM	3	0	0	0	0	0	0	0	2	0	1	74	81.67	96	0	2	0	0	1	0	0	0	0	0	0	0	4.00	20.42	0.00	50.00	25.00	0.00	0.00
11/20/2019	4:00:00 AM	8	0	0	0	0	1	0	1	2	1	3	78.5	83.62	100.75	0	4	0	0	1	0	0	0	0	1	2	0	0	15.00	5.57	0.00	26.67	6.67	20.00	0.00

11/20/2019	5:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	87	90.25	93.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	22.56	0.00	100.00	0.00	0.00	0.00
11/20/2019	6:00:00 AM	35	0	0	0	0	1	3	10	2	9	10	71.75	77.97	89.95	0	13	7	1	7	0	2	2	1	2	0	0	0	56.60	1.38	0.00	35.34	14.13	8.83	3.53
11/20/2019	7:00:00 AM	151	0	0	0	1	2	6	10	31	33	68	80.02	86.25	99.18	0	72	36	10	14	2	4	3	7	1	2	0	0	209.20	0.41	0.00	51.63	11.47	6.69	2.39
11/20/2019	8:00:00 AM	312	0	0	1	0	4	9	29	52	99	118	81.4	86.82	100.66	0	159	85	20	31	2	4	4	3	1	3	0	0	395.00	0.22	0.00	61.77	12.91	2.78	1.52
11/20/2019	9:00:00 AM	263	0	0	1	0	5	16	36	40	56	109	79.57	85.06	100.73	1	154	45	22	15	6	3	13	0	1	3	0	0	338.40	0.25	0.30	58.81	10.93	2.07	5.61
11/20/2019	10:00:00 AM	225	0	0	3	0	6	16	18	49	46	87	78	84.48	100.94	3	131	49	13	19	5	2	2	0	0	1	0	0	271.40	0.31	1.11	66.32	11.79	1.11	2.58
11/20/2019	11:00:00 AM	229	0	0	0	2	3	5	25	60	57	77	77.79	83.63	97.85	1	152	35	18	10	5	3	4	0	0	1	0	0	271.10	0.31	0.37	68.98	10.33	1.48	3.32
11/20/2019	12:00:00 PM	207	0	0	0	1	7	13	31	36	36	83	77.51	83.19	98.85	0	97	57	20	9	2	11	5	1	1	3	1	0	272.90	0.30	0.00	56.43	10.63	6.23	2.57
11/20/2019	1:00:00 PM	123	2	0	1	2	12	4	10	18	30	44	73	78.75	92.47	0	79	12	7	13	0	7	4	1	0	0	0	0	160.30	0.49	0.00	56.77	12.48	4.99	2.50
11/20/2019	06:00-09:00	761	0	0	2	1	12	34	85	125	197	305		85.69		1	398	173	53	67	10	13	22	11	5	8	0	0	999.20	0.09	0.10	57.15	12.01	3.70	3.20
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	1545	2	0	6	6	40	72	169	288	366	596		84.32		5	857	326	111	118	22	36	37	13	6	13	1	0	1974.90	0.04	0.25	59.90	11.60	3.49	2.99
11/20/2019	00:00-24:00	1569	2	0	6	6	41	72	171	295	370	606		84.38		5	874	327	112	120	22	36	37	13	7	15	1	0	2007.30	0.04	0.25	59.83	11.56	3.59	2.94

Dumitra ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalente	[veh/km]			camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/13/2019	2:00:00 PM	143	0	1	0	3	8	26	38	29	11	27	65.33	70.53	87.42	1	91	20	8	8	2	5	2	2	0	4	0	0	182.60	0.39	0.55	60.79	8.76	6.02	2.19
11/13/2019	3:00:00 PM	540	0	0	1	9	12	49	90	140	116	123	72.16	78.07	92.025	1	365	73	28	25	9	9	15	5	6	4	0	0	671.70	0.12	0.15	65.21	7.89	3.57	3.57
11/13/2019	4:00:00 PM	535	0	1	0	3	28	30	83	141	125	124	73	78.47	91.445	3	333	87	29	43	11	4	11	6	1	6	1	0	672.20	0.12	0.45	62.48	10.71	2.68	3.27
11/13/2019	5:00:00 PM	494	0	0	0	2	8	29	48	146	146	115	74.78	80.66	91.875	0	344	69	28	28	4	11	5	0	1	4	0	0	583.90	0.14	0.00	70.73	9.59	2.74	1.54
11/13/2019	6:00:00 PM	458	0	0	0	0	10	51	137	129	66	65	68.74	74.4	87.305	0	323	60	29	31	3	3	1	0	5	3	0	0	533.80	0.14	0.00	71.75	11.24	2.06	0.75
11/13/2019	7:00:00 PM	389	0	0	0	4	6	27	91	106	82	73	71.75	77.53	90.23	2	244	76	25	22	3	5	3	2	3	3	1	0	466.20	0.17	0.43	68.64	10.08	3.00	1.29
11/13/2019	8:00:00 PM	209	0	0	0	0	5	18	29	46	50	61	75.98	81.66	95.75	0	144	26	12	15	3	3	3	1	0	2	0	0	252.60	0.32	0.00	67.30	10.69	2.38	2.38
11/13/2019	9:00:00 PM	155	0	0	0	0	3	13	38	40	32	29	72.74	77.99	92.365	0	122	18	5	5	0	2	1	0	1	1	0	0	173.60	0.45	0.00	80.65	5.76	2.30	0.58
11/13/2019	10:00:00 PM	129	0	0	0	0	1	6	28	27	34	33	74.33	80.36	92.675	0	84	21	6	6	2	3	0	0	4	2	1	0	161.90	0.50	0.00	64.85	7.41	6.18	1.24
11/13/2019	11:00:00 PM	69	0	0	0	1	0	6	9	16	18	19	75.88	81.24	95.2	0	43	10	3	5	1	1	3	1	2	0	0	0	91.60	0.89	0.00	57.86	8.73	4.37	4.37
11/13/2019	12:00:00 AM	72	0	0	0	0	2	3	13	14	18	22	75.6	83.56	97.605	0	42	3	4	6	8	0	2	5	2	0	0	0	109.40	0.76	0.00	41.13	9.14	6.40	9.14
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	2416	0	1	1	18	64	186	449	662	535	500		77.83		6	1609	365	139	149	30	32	35	13	16	20	2	0	2927.80	0.03	0.20	67.42	9.84	2.83	2.22
11/13/2019	06:00-22:00	3052	0	2	1	21	81	249	582	804	662	650		77.85		7	2050	450	170	183	37	45	41	16	21	29	3	0	3698.50	0.02	0.19	67.59	9.54	3.08	2.11
11/13/2019	00:00-24:00	3193	0	2	1	22	83	258	604	834	698	691		78.04		7	2135	463	177	194	46	46	46	22	25	29	3	0	3899.50	0.02	0.18	66.62	9.51	3.21	2.36
11/14/2019	1:00:00 AM	21	0	0	0	0	0	2	3	4	6	6	71.75	78.32	96.145	1	15	3	1	0	0	1	0	0	0	0	0	0	22.80	3.44	4.39	78.95	4.39	4.39	0.00
11/14/2019	2:00:00 AM	14	0	0	0	0	3	1	1	0	3	6	74.5	81.82	98.5	0	8	2	0	1	0	0	0	2	1	0	0	0	21.40	3.82	0.00	46.73	4.67	14.02	0.00
11/14/2019	3:00:00 AM	46	0	0	29	10	0	2	1	1	2	1	48.73	53	66.75	10	25	2	0	2	1	1	1	1	0	0	0	3	62.40	0.85	16.03	43.27	3.21	8.01	3.21
11/14/2019	4:00:00 AM	18	0	0	0	0	1	2	4	4	4	3	69.5	73.32	86.765	0	10	0	1	2	0	1	1	0	2	1	0	0	29.70	2.47	0.00	33.67	10.10	13.47	3.37
11/14/2019	5:00:00 AM	16	0	0	0	1	0	2	4	4	2	3	65.46	71.19	84.1	0	6	1	3	2	0	1	0	1	1	1	0	0	26.30	2.71	0.00	26.62	19.01	15.21	0.00
11/14/2019	6:00:00 AM	79	0	0	0	1	3	16	28	15	10	6	64.69	68.91	81.275	1	37	10	15	10	2	1	1	0	2	0	0	0	104.00	0.66	0.96	45.19	24.04	2.88	2.88
11/14/2019	7:00:00 AM	194	0	0	0	4	11	30	59	42	31	17	64.87	69.48	80.735	14	87	40	19	16	2	3	8	2	3	0	0	0	248.30	0.28	5.64	51.15	14.10	3.22	4.03
11/14/2019	8:00:00 AM	373	0	0	0	0	5	38	53	98	85	94	72.89	78.46	90.645	21	252	34	10	24	5	7	7	2	6	5	0	0	453.30	0.17	4.63	63.09	7.50	4.41	2.65
11/14/2019	9:00:00 AM	404	0	1	2	1	10	54	95	89	72	80	69.85	75.53	89.7	13	273	49	20	25	1	7	7	2	2	5	0	0	480.30	0.16	2.71	67.04	9.37	3.33	1.67
11/14/2019	10:00:00 AM	430	0	0	0	2	20	36	97	107	82	86	69.64	75.92	88.92	16	290	46	26	21	5	14	5	2	3	2	0	0	509.90	0.15	3.14	65.90	9.22	4.12	1.96
11/14/2019	11:00:00 AM	458	0	2	1	7	11	35	96	115	97	94	70.55	76.3	88.88	6	331	37	24	26	6	13	8	1	3	3	0	0	551.70	0.14	1.09	66.70	9.06	3.63	2.54
11/14/2019	12:00:00 PM	411	0	2	0	3	15	52	77	118	71	73	69.79	74.89	87.965	16	283	46	16	23	6	9	1	2	5	3	0	1	486.90	0.15	3.29	67.57	8.01	4.11	1.44
11/14/2019	1:00:00 PM	502	0	0	1	17	18	31	88	157	99	91	71.21	76.35	89.71	13	359	59	20	19	5	14	6	3	2	1	0	1	586.80	0.13	2.22	71.23	6.65	3.58	1.87
11/14/2019	2:00:00 PM	539	0	0	0	3	15	54	116	115	127	109	70.83	76.65	89.24	3	338	81	28	42	10	12	16	4	4	1	0	0	684.30	0.11	0.44	61.23	10.23	3.07	3.80
11/14/2019	3:00:00 PM	544	0	0	1	1	19	45	109	142	114	113	72.52	77.62	91.615	4	341	91	32	38	5	7	13	7	4	2	0	0	674.60	0.12	0.59	64.04	10.38	2.96	2.67
11/14/2019	4:00:00 PM	532	0	0	0	8	15	22	104	153	116	114	73.15	78.62	91.82	4	315	97	31	38	12	12	11	7	0	5	0	0	675.60	0.12	0.59	60.98	10.21	3.55	3.40
11/14/2019	5:00:00 PM	511	0	2	1	1	13	58	80	130	104	122	72.67	78.47	92.735	3	335	74	24	36	8	12	8	8	2	1	0	0	633.10	0.12	0.47	64.60	9.48	3.63	2.53
11/14/2019	6:00:00 PM	528	0	0	0	10	25	68	167	124	80	54	65.42	70.52	82.705	6	339	88	33	37	6	8	3	1	3	4	0	0	629.20	0.11	0.95	67.86	11.13	2.54	1.43
11/14/2019	7:00:00 PM	367	0	0	0	2	19	52	95	95	64	40	67.22	72.64	83.85	2	218	78	26	21	3	7	4	3	2	3	0	0	446.80	0.16	0.45	66.25	10.52	3.36	1.57
11/14/2019	8:00:00 PM	231	0	0	0	0	2	13	56	59	48	53	73.17	79.36	92.72	1	167	42	12	4	1	1	1	1	0	1	0	0	254.30	0.31	0.39	82.19	6.29	1.18	0.79
11/14/2019	9:00:00 PM	176	0	0	0	0	3	10	34	41	45	43	74.23	80.49	93.45	1	118	27	13	7	0	5	1	1	1	2	0	0	208.00	0.39	0.48	69.71	9.62	4.33	0.48
11/14/2019	10:00:00 PM	113	0	0	0	1	2	4	16	32	31	27	74.52	81.12	94.095	0	73	23	7	7	0	0	0	0	1	2	0	0	132.00	0.61	0.00	72.73	10.61	2.27	0.00
11/14/2019	11:00:00 PM	92	0	0	0	0	0	5	10	21	23	33	77.68	84.23	97.065	1	55	16	3	5	2	0	5	1	4	0	0	0	123.30	0.68	0.81	57.58	6.49	4.06	5.68
11/14/2019	12:00:00 AM	77	0	0	0	0	0	4	6	17	20	30	80.02	86.38	101.09	0	46	11	4	7	3	0	1	4	1	0	0	0	103.50	0.83	0.00	55.07	10.63	4.83	3.86

11/14/2019	06:00-09:00	1050	0	1	2	6	29	138	235	244	198	197		75.05		49	649	133	64	75	10	18	23	6	13	10	0	0	1285.90	0.06	3.81	60.81	10.81	3.66	2.57
11/14/2019	15:00-19:00	2482	0	2	2	22	91	245	555	644	478	443		75.65		19	1548	428	146	170	34	46	39	26	11	15	0	0	3059.30	0.02	0.62	64.59	10.33	3.20	2.39
11/14/2019	06:00-22:00	6392	0	7	6	61	206	618	1370	1632	1276	1216		76.02		124	4156	922	356	394	77	132	100	46	43	40	0	2	7759.10	0.01	1.60	65.45	9.67	3.39	2.28
11/14/2019	00:00-24:00	6676	0	7	35	72	210	636	1399	1683	1336	1298		75.99		136	4321	957	368	413	83	136	108	55	52	42	0	5	8148.50	0.01	1.67	64.77	9.58	3.56	2.34
11/15/2019	1:00:00 AM	25	0	0	1	0	0	0	3	8	3	10	74.63	81.04	97.765	0	16	5	1	0	0	1	0	0	1	1	0	0	31.70	2.56	0.00	66.25	3.15	9.46	0.00
11/15/2019	2:00:00 AM	18	0	0	0	0	0	0	1	4	4	9	90.1	94.96	115.59	0	12	4	0	2	0	0	0	0	0	0	0	0	20.80	4.57	0.00	76.92	9.62	0.00	0.00
11/15/2019	3:00:00 AM	9	0	0	0	0	1	1	1	2	2	2	34.75	76.34	91.125	0	4	1	0	1	0	0	1	0	0	2	0	0	16.20	4.71	0.00	30.86	6.17	12.35	6.17
11/15/2019	4:00:00 AM	15	0	0	0	0	0	1	1	2	5	6	40.38	83.75	97.25	0	8	1	0	4	1	0	0	0	0	1	0	0	22.70	3.69	0.00	39.65	17.62	4.41	4.41
11/15/2019	5:00:00 AM	15	0	0	0	1	0	2	1	3	3	5	39	81.09	99.875	0	10	0	1	1	0	0	1	0	1	1	0	0	22.20	3.65	0.00	45.05	9.01	9.01	4.50
11/15/2019	6:00:00 AM	60	0	0	0	0	1	13	9	9	14	14	71.25	76.92	89.98	1	24	8	7	9	2	0	4	2	2	1	0	0	92.50	0.83	1.08	34.59	17.30	5.41	6.49
11/15/2019	7:00:00 AM	209	0	0	0	1	7	32	33	48	46	42	67.71	73.74	87.335	5	115	20	13	22	9	5	7	5	5	3	0	0	296.10	0.25	1.69	45.59	11.82	6.08	5.40
11/15/2019	8:00:00 AM	471	0	0	2	1	12	22	76	96	105	157	74.97	80.66	93.855	3	307	67	20	41	4	11	8	1	5	4	0	0	586.40	0.14	0.51	63.78	10.40	3.58	2.05
11/15/2019	9:00:00 AM	424	0	0	0	1	16	35	62	98	87	125	74.12	80.08	94.65	3	261	72	22	33	7	15	6	3	1	1	0	0	529.30	0.15	0.57	62.91	10.39	3.78	2.46
11/15/2019	10:00:00 AM	400	0	0	0	0	9	21	60	102	97	111	74.63	81.19	94.68	3	255	65	21	24	4	9	10	3	3	3	0	0	497.20	0.16	0.60	64.36	9.05	3.62	2.82
11/15/2019	11:00:00 AM	521	0	1	2	11	19	46	124	109	76	133	71.13	76.95	92.97	4	331	78	41	31	7	14	7	2	3	3	0	0	635.30	0.12	0.63	64.38	11.33	3.46	2.20
11/15/2019	12:00:00 PM	471	0	0	1	6	4	24	70	119	111	136	75.67	81.02	93.855	2	273	94	25	34	6	15	9	1	3	9	0	0	603.30	0.13	0.33	60.83	9.78	4.64	2.49
11/15/2019	1:00:00 PM	482	0	1	7	4	16	46	96	111	79	122	70.82	76.83	92.765	2	302	78	40	22	12	11	6	1	6	2	0	0	591.10	0.13	0.34	64.29	10.49	3.38	3.05
11/15/2019	2:00:00 PM	522	0	0	12	5	22	17	78	132	113	143	72.34	78.59	92.61	1	340	70	32	38	6	13	13	3	2	3	1	0	652.40	0.12	0.15	62.84	10.73	3.37	2.91
11/15/2019	3:00:00 PM	598	0	1	1	13	27	53	117	150	136	100	69.84	75.3	87.535	5	365	100	30	51	4	11	13	5	8	5	0	1	761.00	0.10	0.66	61.10	10.64	3.94	2.23
11/15/2019	4:00:00 PM	564	0	0	3	4	15	37	84	128	151	142	74.64	79.73	91.99	5	372	74	32	38	7	9	8	12	4	2	0	1	700.70	0.11	0.71	63.65	9.99	4.00	2.14
11/15/2019	5:00:00 PM	491	0	0	1	2	21	42	76	98	119	132	74.66	80.23	92.565	2	314	94	33	18	5	8	8	2	5	1	1	0	586.90	0.14	0.34	69.52	8.69	2.90	2.22
11/15/2019	6:00:00 PM	584	0	0	0	9	54	101	162	126	63	69	65.11	70.34	83.955	1	378	102	41	30	6	7	8	2	4	5	0	0	699.60	0.10	0.14	68.61	10.15	2.57	2.00
11/15/2019	7:00:00 PM	436	0	1	0	4	6	32	113	146	78	56	69.38	75	86.685	2	262	88	28	38	4	7	2	2	2	1	0	0	526.70	0.14	0.38	66.45	12.53	2.28	1.14
11/15/2019	8:00:00 PM	260	0	0	0	2	3	34	46	66	45	64	72.82	78.7	93.115	1	156	55	19	20	1	3	4	1	0	0	0	0	310.30	0.25	0.32	68.00	12.57	1.29	1.61
11/15/2019	9:00:00 PM	179	0	0	0	0	4	6	28	53	38	50	75.36	81.7	95.555	0	131	26	9	6	1	2	1	0	0	2	1	0	204.50	0.40	0.00	76.77	7.33	2.44	0.98
11/15/2019	10:00:00 PM	150	0	0	0	0	0	9	24	41	27	49	76.62	83.32	98.375	0	105	28	9	1	3	1	1	0	2	0	0	0	170.40	0.49	0.00	78.05	5.87	1.76	2.35
11/15/2019	11:00:00 PM	104	0	0	0	0	0	3	7	25	25	44	79.1	86.9	99.055	0	62	17	5	10	2	1	3	1	2	1	0	0	136.90	0.63	0.00	57.71	10.96	3.65	3.65
11/15/2019	12:00:00 AM	84	0	0	0	0	1	3	15	18	23	24	75.54	83.12	98.245	0	46	15	1	8	3	3	0	6	2	0	0	0	120.20	0.69	0.00	50.75	7.49	9.15	2.50
11/15/2019	06:00-09:00	1164	0	0	2	3	36	102	180	251	252	338		79.32		12	707	167	62	105	22	31	25	11	13	9	0	0	1504.30	0.05	0.80	58.10	11.10	4.25	3.12
11/15/2019	15:00-19:00	2673	0	2	5	32	123	265	552	648	547	499		76		15	1691	458	164	175	26	42	39	23	23	14	1	2	3274.90	0.02	0.46	65.62	10.35	3.21	1.98
11/15/2019	06:00-22:00	6822	0	4	29	63	236	570	1258	1632	1385	1645		77.96		40	4291	1119	422	456	88	141	115	45	55	45	3	2	8443.70	0.01	0.47	64.07	10.40	3.45	2.40
11/15/2019	00:00-24:00	7092	0	4	30	64	238	580	1287	1694	1450	1745		78.24		40	4449	1162	430	482	94	146	120	52	61	51	3	2	8814.40	0.01	0.45	63.66	10.35	3.57	2.43
11/16/2019	1:00:00 AM	51	0	0	0	0	0	1	6	10	18	16	79.32	84.17	94.79	0	32	14	2	1	0	1	1	0	0	0	0	0	58.70	1.43	0.00	78.36	5.11	1.70	1.70
11/16/2019	2:00:00 AM	27	0	0	0	0	1	1	3	4	7	11	80.75	87.89	102.65	0	17	4	1	2	0	1	0	0	2	0	0	0	35.50	2.48	0.00	59.15	8.45	8.45	0.00
11/16/2019	3:00:00 AM	27	0	0	0	0	0	1	3	5	5	13	80	88.9	104.03	0	12	9	2	3	0	0	0	0	1	0	0	0	34.20	2.60	0.00	61.40	14.62	2.92	0.00
11/16/2019	4:00:00 AM	24	0	0	0	0	0	1	0	6	6	11	82.88	89.33	102.3	0	13	5	1	0	1	1	2	0	0	1	0	0	34.20	2.61	0.00	52.63	2.92	5.85	8.77
11/16/2019	5:00:00 AM	19	0	0	0	0	0	0	1	6	8	4	78.72	84.57	103.75	0	10	2	2	2	0	0	1	0	0	2	0	0	27.80	3.04	0.00	43.17	14.39	7.19	3.60
11/16/2019	6:00:00 AM	46	0	0	0	0	1	2	9	9	12	13	75.34	79.68	90.775	0	15	10	4	8	2	0	1	2	1	3	0	0	73.80	1.08	0.00	33.88	16.26	8.13	4.07
11/16/2019	7:00:00 AM	130	0	0	0	1	1	6	18	27	26	51	77.74	83.8	99.955	1	73	18	14	7	3	5	3	2	4	0	0	0	172.90	0.48	0.58	52.63	12.15	6.36	3.47
11/16/2019	8:00:00 AM	258	0	0	0	2	2	14	22	41	56	121	81.01	86.9	100.28	0	140	51	19	25	7	6	4	4	2	0	0	0	336.50	0.26	0.00	56.76	13.08	3.57	3.27
11/16/2019	9:00:00 AM	332	0	0	2	4	11	18	39	60	78	120	77.5	82.91	97.14	0	196	71	25	25	1	2	7	1	2	2	0	0	404.70	0.20	0.00	65.97	12.35	1.73	1.98
11/16/2019	10:00:00 AM	322	0	0	2	3	5	9	26	54	79	144	80.37	86.54	99.385	2	215	54	13	20	7	8	0	0	2	1	0	0	382.90	0.23	0.52	70.25	8.62	2.87	1.83
11/16/2019	11:00:00 AM	347	0	1	3	0	6	11	60	73	71	122	77.37	83.6	99.35	0	247	51	17	17	6	3	5	0	1	0	0	0	403.10	0.21	0.00	73.93	8.43	0.99	2.73
11/16/2019	12:00:00 PM	324	0	0	0	6	4	3	31	81	85	114	78.11	84.43	97.64	0	228	52	15	11	8	5	3	1	1	0	0	0	377.90	0.22	0.00	74.09	6.88	1.85	2.91
11/16/2019	1:00:00 PM	430	0	2	0	2	19	20	33	83	109	162	77.89	84.21	96.73	4	287	81	21	21	3	4	5	1	2	0	1	0	497.90	0.17	0.80	73.91	8.44	1.61	1.61
11/16/2019	2:00:00 PM	432	0	0	0	1	7	14	46	103	121	140	78.67	84.44	97.83	4	313	55	19	26	2	6	3	2	2	0	0	0	496.80	0.17	0.81	74.07	9.06	2.01	1.01
11/16/2019	3:00:00 PM	419	0	0	2	1	0	16	64	103	100	133	77	83.12	97.29	2	296	70	21	17	2	3	4	1	2	1	0	0	476.70	0.17	0.42	76.78	7.97	1.47	1.26
11/16/2019	4:00:00 PM	400	0	2	1	1	7	9	43	103	98	136	78.79	84.71	98.73	3	286	58	16	21	3	1	4	3	3	2	0	0	464.30	0.18	0.65	74.09	7.97	1.94	1.51
11/16/2019	5:00:00 PM	389	0	0	1	1	3	8	38	99	114	125	78.63	84.44	97.425	3	285	57	16	16	6	1	2	0	0	3	0	0	438.60	0.19	0.68	77.98	7.30	0.91	1.82
11/16/2019	6:00:00 PM	412	0	0	0	2	10	36	95	100	107	62	70.24	76.29	87.555	2	285	73	25	14	1	5	4	0	0	2	1	0	467.60	0.16	0.43	76.56	8.34	1.71	1.07
11/16/2019	7:00:00 PM	327	0	0	1	1	2	24	72	80	69	78	73.13	78.85	92.145	0	222	66	18	14	0	2	2	1	0	2	0	0	370.80	0.21	0.00	77.67	8.63	1.35	0.54
11/16/2019	8:00:00 PM	246	0	0	0	0	1	18	45	51	52	79	75.81	81.59	95.605	1	158	55	8	16	0	2	1	0	4	1	0	0	289.10	0.28	0.35	73.68	8.30	2.42	0.35
11/16/2019	9:00:00 PM	159	0	0	0	1	1	3	28	49	38	39	75.46	81.55	95.945	1	116	24	8	5	0	1	3	1	0	0	0	0	179.40	0.45	0.56	78.04	7.25	1.11	1.67
11/16/2019	10:00:00 PM	135	0	0	0	0	4	3	21	28	26	53	77.85	84.9	99.33	0	92	27	8	4	1	2	1	0	0	0	0	0	152.50	0.56	0.00	78.03	7.87	1.31	1.31
11/16/2019	11:00:00 PM	106	0	0	0	0	0	4	15	22	30	35	78.16	85.18	97.875	0	70	24	4	4	2	1	0	1	0	0	0	0	122.10	0.70	0.00	76.99	6.55	1.64	1.64
11/16/2019	12:00:00 AM	94	0	0	0	0	1	5	12	17	24	35	80.29	86.21	102.03	1	66	17	4	3	2	0	1	0	0	0	0	0	105.70	0.82	0.95	78.52	6.62	0.00	2.84
11/16/2019	06:00-09:00	766	0	0	2	7	15	40	88	137	172	305		84.39		1	424	150	62	65	13	13	15	9	9	5	0	0	987.90	0.09	0.10	58.10	12.86	3.64	2.83

11/16/2019	15:00-19:00	1947	0	2	5	6	22	93	312	485	488	534		81.54		10	1374	324	96	82	12	12	16	5	5	10	1	0	2218.00	0.04	0.45	76.56	8.03	1.49	1.26
11/16/2019	06:00-22:00	5108	0	5	12	26	84	214	690	1144	1241	1692		83.2		23	3454	873	267	267	52	56	52	19	26	17	2	0	5985.50	0.01	0.38	72.29	8.92	2.00	1.74
11/16/2019	00:00-24:00	5456	0	5	12	26	86	227	730	1214	1339	1817		83.36		24	3674	948	283	282	57	60	57	20	29	20	2	0	6403.70	0.01	0.37	72.18	8.82	2.05	1.78
11/17/2019	1:00:00 AM	67	0	0	0	0	0	1	7	20	12	27	80.65	87.91	104.9	0	50	15	1	1	0	0	0	0	0	0	0	0	71.20	1.23	0.00	91.29	2.81	0.00	0.00
11/17/2019	2:00:00 AM	41	0	0	0	0	0	4	2	5	12	18	82.3	87.17	99.5	0	26	11	1	2	0	0	0	0	1	0	0	0	47.40	1.84	0.00	78.06	6.33	2.11	0.00
11/17/2019	3:00:00 AM	32	0	0	0	0	5	1	0	7	10	9	76.09	79.72	96.01	0	22	8	0	1	1	0	0	0	0	0	0	0	36.10	2.21	0.00	83.10	2.77	0.00	2.77
11/17/2019	4:00:00 AM	16	0	0	0	0	0	1	1	1	2	11	89.84	98.59	107.31	0	12	3	1	0	0	0	0	0	0	0	0	0	16.80	5.87	0.00	89.29	5.95	0.00	0.00
11/17/2019	5:00:00 AM	25	0	0	0	0	2	0	2	3	7	11	82.09	86.7	96.335	0	17	4	1	2	0	0	0	0	0	1	0	0	30.00	2.89	0.00	70.00	10.00	3.33	0.00
11/17/2019	6:00:00 AM	33	0	0	0	0	2	1	5	7	11	7	73.7	80.54	92.21	0	16	8	4	5	0	0	0	0	0	0	0	0	40.40	1.99	0.00	59.41	22.28	0.00	0.00
11/17/2019	7:00:00 AM	84	0	0	0	0	2	2	12	21	17	30	78.29	85.13	101.63	0	45	22	8	7	1	0	1	0	0	0	0	0	100.50	0.85	0.00	66.67	14.93	0.00	1.99
11/17/2019	8:00:00 AM	135	0	0	0	0	0	4	5	26	35	65	84.24	90.19	104.71	0	80	32	10	10	1	1	1	0	0	0	0	0	158.40	0.57	0.00	70.71	12.63	0.63	1.26
11/17/2019	9:00:00 AM	162	0	0	0	0	0	3	6	32	37	84	84.29	91.45	104.33	0	111	31	9	9	2	0	0	0	0	0	0	0	182.00	0.50	0.00	78.02	9.89	0.00	1.10
11/17/2019	10:00:00 AM	234	0	0	0	0	0	4	18	60	50	102	81.62	88.52	104.05	1	164	44	13	10	2	0	0	0	0	0	0	0	257.90	0.34	0.39	80.65	8.92	0.00	0.78
11/17/2019	11:00:00 AM	291	0	0	0	0	1	3	23	62	77	125	80.55	87.56	99.77	2	188	73	9	13	2	2	2	0	0	0	0	0	329.40	0.27	0.61	79.23	6.68	0.61	1.21
11/17/2019	12:00:00 PM	326	0	1	0	1	2	7	25	80	78	132	80.5	87.34	100.1	2	257	41	10	10	4	0	1	0	0	0	0	1	357.20	0.24	0.56	83.43	5.60	0.28	1.40
11/17/2019	1:00:00 PM	370	0	0	0	1	1	14	31	86	88	149	79.52	86.03	98.655	4	285	59	11	6	3	1	1	0	0	0	0	0	396.00	0.22	1.01	86.87	4.29	0.25	1.01
11/17/2019	2:00:00 PM	487	0	0	0	0	1	9	48	136	133	160	78.13	84.2	95.755	4	357	86	18	12	2	7	0	1	0	0	0	0	533.30	0.16	0.75	83.07	5.63	1.50	0.38
11/17/2019	3:00:00 PM	526	0	0	1	1	11	30	67	115	131	170	76.61	81.86	94.93	6	420	60	15	16	3	2	0	1	0	3	0	0	569.50	0.14	1.05	84.28	5.44	1.05	0.53
11/17/2019	4:00:00 PM	494	0	1	0	0	3	10	60	124	128	168	77.91	84.25	97.17	4	360	88	21	14	2	4	0	0	0	1	0	0	538.80	0.16	0.74	83.15	6.50	0.93	0.37
11/17/2019	5:00:00 PM	542	0	0	0	0	5	26	92	135	146	138	75.8	80.98	93.34	1	404	101	21	11	2	2	0	0	0	0	0	0	582.90	0.14	0.17	86.64	5.49	0.34	0.34
11/17/2019	6:00:00 PM	444	0	1	1	0	3	32	93	145	98	71	71.76	77.04	88.74	0	311	107	12	8	1	1	3	1	0	0	0	0	486.80	0.16	0.00	85.87	4.11	0.41	0.82
11/17/2019	7:00:00 PM	328	0	0	0	1	5	10	67	98	67	80	73.51	80.06	92.98	0	243	56	14	9	1	1	3	0	1	0	0	0	362.00	0.22	0.00	82.60	6.35	0.55	1.10
11/17/2019	8:00:00 PM	246	0	0	0	0	1	6	42	63	63	71	75.87	81.99	94.115	0	174	53	10	5	1	3	0	0	0	0	0	0	269.60	0.30	0.00	84.20	5.56	1.11	0.37
11/17/2019	9:00:00 PM	164	0	0	0	0	2	4	25	48	33	52	76.85	83.04	97.305	1	118	27	7	5	2	1	2	1	0	0	0	0	185.80	0.45	0.54	78.04	6.46	1.08	2.15
11/17/2019	10:00:00 PM	122	0	0	0	0	0	7	15	26	20	54	80.01	87.8	103.69	0	92	19	6	4	0	0	1	0	0	0	0	0	133.00	0.66	0.00	83.46	7.52	0.00	0.75
11/17/2019	11:00:00 PM	65	0	0	0	0	0	5	7	13	18	22	78.52	83.45	96.995	0	46	14	4	0	0	0	1	0	0	0	0	0	70.60	1.18	0.00	84.99	5.67	0.00	1.42
11/17/2019	12:00:00 AM	55	0	0	0	0	0	0	11	15	11	18	76.97	85.09	105	0	35	15	3	0	2	0	0	0	0	0	0	0	61.60	1.38	0.00	81.17	4.87	0.00	3.25
11/17/2019	06:00-09:00	414	0	0	0	0	4	10	28	86	100	186		88.91		0	252	93	31	31	4	1	2	0	0	0	0	0	481.30	0.18	0.00	71.68	12.88	0.21	1.25
11/17/2019	15:00-19:00	2334	0	2	2	2	27	108	379	617	570	627		81.07		11	1738	412	83	58	9	10	6	2	1	4	0	0	2540.00	0.03	0.43	84.65	5.55	0.67	0.59
11/17/2019	06:00-22:00	4988	0	3	2	4	39	172	634	1264	1212	1658		83.82		25	3625	907	198	154	29	25	15	4	1	4	0	1	5483.50	0.02	0.46	82.65	6.42	0.64	0.80
11/17/2019	00:00-24:00	5289	0	3	2	4	46	184	664	1328	1284	1774		83.95		25	3833	977	209	160	32	25	16	4	2	5	0	1	5817.20	0.01	0.43	82.69	6.34	0.64	0.83
11/18/2019	1:00:00 AM	25	0	0	0	0	0	1	5	4	5	10	81.84	87.94	112.59	0	13	9	2	1	0	0	0	0	0	0	0	0	28.20	3.12	0.00	78.01	10.64	0.00	0.00
11/18/2019	2:00:00 AM	14	0	0	0	0	1	0	2	4	0	7	75.5	85.43	105.8	0	8	5	0	0	0	0	1	0	0	0	0	0	17.00	5.03	0.00	76.47	0.00	0.00	5.88
11/18/2019	3:00:00 AM	8	0	0	0	0	0	2	1	3	1	1	39.5	79.27	105.75	0	4	0	1	1	1	0	0	0	0	1	0	0	12.70	6.24	0.00	31.50	15.75	7.87	7.87
11/18/2019	4:00:00 AM	12	0	0	0	0	0	1	1	4	1	5	77.75	81.92	96.67	0	7	3	1	1	0	0	0	0	0	0	0	0	13.80	5.94	0.00	72.46	14.49	0.00	0.00
11/18/2019	5:00:00 AM	20	0	0	0	0	0	0	0	3	6	11	86.41	93.04	106.87	0	8	6	2	4	0	0	0	0	0	0	0	0	25.60	3.63	0.00	54.69	23.44	0.00	0.00
11/18/2019	6:00:00 AM	83	0	0	0	0	0	2	19	21	16	25	74.91	81.51	95.11	0	33	12	7	13	5	2	3	2	4	2	0	0	132.30	0.62	0.00	34.01	15.12	7.56	6.05
11/18/2019	7:00:00 AM	223	0	0	0	3	1	13	28	64	51	63	74.5	79.93	93.995	0	111	34	16	30	8	3	5	8	6	2	0	0	321.50	0.25	0.00	45.10	14.31	5.91	4.04
11/18/2019	8:00:00 AM	529	0	1	0	2	9	23	62	152	120	160	75.84	82.43	95.95	0	300	113	41	39	5	10	7	5	4	4	1	0	663.30	0.12	0.00	62.26	12.06	3.62	1.81
11/18/2019	9:00:00 AM	472	0	0	0	1	4	35	77	103	98	154	75.22	81.36	95.915	2	268	94	39	30	9	11	12	3	2	2	0	0	595.60	0.14	0.34	60.78	11.58	3.02	3.53
11/18/2019	10:00:00 AM	495	0	0	1	16	7	19	70	130	117	135	74.51	80.42	94.095	1	302	92	34	27	6	12	11	3	4	3	0	0	615.70	0.13	0.16	63.99	9.91	3.57	2.76
11/18/2019	11:00:00 AM	493	0	0	1	3	11	39	95	84	121	139	75.36	80.88	95.335	4	298	90	32	35	4	15	5	1	3	5	1	0	608.90	0.13	0.66	63.72	11.00	4.11	1.48
11/18/2019	12:00:00 PM	505	0	0	2	0	16	53	76	121	116	121	73.37	78.53	91.51	3	315	102	21	29	7	10	7	2	4	5	0	0	618.60	0.13	0.48	67.41	8.08	3.39	2.26
11/18/2019	1:00:00 PM	460	0	1	0	3	6	18	74	98	121	139	76.38	82.43	94.9	1	322	62	22	22	7	11	4	1	2	6	0	0	551.30	0.15	0.18	69.65	7.98	3.63	2.00
11/18/2019	2:00:00 PM	506	0	0	0	5	8	36	97	118	110	132	73.42	79.54	93.36	3	294	107	31	31	8	12	10	2	4	2	2	0	633.10	0.13	0.47	63.34	9.79	3.47	2.84
11/18/2019	3:00:00 PM	453	0	0	1	6	6	17	63	127	117	116	74.82	81.1	94.68	2	295	65	23	29	4	10	10	7	4	3	0	1	571.60	0.14	0.35	62.98	9.10	4.37	2.45
11/18/2019	4:00:00 PM	491	0	1	1	1	10	19	81	120	117	141	75.71	80.86	94.645	2	325	57	30	37	7	12	9	4	3	5	0	0	614.90	0.13	0.33	62.12	10.90	3.90	2.60
11/18/2019	5:00:00 PM	531	0	0	0	5	10	25	83	161	120	127	73.16	78.99	92.515	3	358	82	26	30	7	8	7	2	4	3	1	0	637.60	0.12	0.47	69.01	8.78	2.82	2.20
11/18/2019	6:00:00 PM	471	0	0	0	1	9	83	143	122	63	50	66.18	71.56	83.96	0	309	89	28	27	3	5	3	0	2	4	1	0	553.40	0.13	0.00	71.92	9.94	2.17	1.08
11/18/2019	7:00:00 PM	349	0	0	0	1	2	19	87	91	77	72	73.63	79.57	93.23	1	238	53	24	21	2	5	1	1	1	1	1	0	405.40	0.20	0.25	71.78	11.10	2.22	0.74
11/18/2019	8:00:00 PM	248	0	0	0	0	5	11	24	73	78	57	74.5	80.81	91.83	0	167	39	12	16	2	5	4	1	1	1	0	0	298.70	0.27	0.00	68.97	9.37	2.68	2.01
11/18/2019	9:00:00 PM	153	0	0	0	0	0	8	26	35	34	50	77.63	83.74	99.455	1	100	25	12	9	1	0	4	0	0	1	0	0	180.40	0.46	0.55	69.29	11.64	0.55	2.77
11/18/2019	10:00:00 PM	92	0	0	0	0	1	1	15	21	22	32	78.19	83.9	98.03	0	63	16	6	4	0	0	0	1	1	1	0	0	106.40	0.79	0.00	74.25	9.40	2.82	0.00
11/18/2019	11:00:00 PM	72	0	0	1	0	1	13	16	16	9	16	69.36	74.98	94	0	41	7	4	6	5	0	4	2	3	0	0	0	105.70	0.71	0.00	45.41	9.46	4.73	8.51
11/18/2019	12:00:00 AM	60	0	0	0	0	1	4	8	10	25	12	76.88	81.18	94.555	0	30	10	4	1	4	2	2	4	2	1	0	0	90.80	0.89	0.00	44.05	5.51	9.91	6.61
11/18/2019	06:00-09:00	1307	0	1	0	6	14	73	186	340	285	402		81.57		2	712	253	103	112	27	26	27	18	16	10	1	0	1712.70	0.05	0.12	56.34	12.55	4.15	3.15
11/18/2019	15:00-19:00	2295	0	1	2	14	37	163	457	621	494	506		78.41		8	1525	346	131	144	23	40	30	14	14	16	3	1	2782.90	0.03	0.29	67.23	9.88	3.16	1.90

11/18/2019	06:00-22:00	6554	0	3	6	47	105	421	1120	1641	1498	1713		80.16		23	4098	1132	404	429	85	131	102	43	49	50	7	1	8108.70	0.01	0.28	64.50	10.27	3.47	2.31
11/18/2019	00:00-24:00	6765	0	3	7	47	108	442	1153	1685	1545	1775		80.2		23	4209	1172	418	443	95	133	109	49	54	52	7	1	8402.50	0.01	0.27	64.04	10.25	3.52	2.43
11/19/2019	1:00:00 AM	21	0	0	0	0	0	1	3	7	3	7	81.09	89	111.86	0	14	2	0	3	0	1	0	1	0	0	0	0	27.90	3.19	0.00	57.35	10.75	7.17	0.00
11/19/2019	2:00:00 AM	9	0	0	0	0	0	0	3	2	0	4	73	81.22	97.665	0	6	1	1	1	0	0	0	0	0	0	0	0	10.40	7.81	0.00	67.31	19.23	0.00	0.00
11/19/2019	3:00:00 AM	7	0	0	0	0	0	2	0	0	2	3	44.25	86.92	107.75	0	3	1	1	1	0	1	0	0	0	0	0	0	9.90	8.78	0.00	40.40	20.20	10.10	0.00
11/19/2019	4:00:00 AM	14	0	0	0	0	1	1	5	1	4	2	68.5	72.13	89.58	0	6	1	2	4	0	0	0	0	1	0	0	0	20.60	3.50	0.00	33.98	29.13	4.85	0.00
11/19/2019	5:00:00 AM	15	0	0	0	0	0	1	2	4	5	3	72.25	80.78	90.375	0	8	2	0	4	0	0	1	0	0	0	0	0	21.40	3.77	0.00	46.73	18.69	0.00	4.67
11/19/2019	6:00:00 AM	60	0	0	0	0	0	6	12	12	9	21	71.7	79.19	92.295	0	17	11	7	14	3	0	1	1	4	1	0	1	100.10	0.79	0.00	27.97	20.98	6.99	4.00
11/19/2019	7:00:00 AM	219	0	0	0	6	3	10	31	47	47	75	74.65	80.52	93.965	3	101	42	16	23	8	2	10	4	6	4	0	0	315.10	0.26	0.95	45.38	12.38	5.08	5.71
11/19/2019	8:00:00 AM	490	0	0	0	2	6	40	42	103	128	169	77.71	83.1	96.59	1	282	104	31	36	7	8	8	7	3	3	0	0	617.00	0.13	0.16	62.56	10.86	3.40	2.43
11/19/2019	9:00:00 AM	422	0	0	1	0	4	11	74	92	103	137	77.26	83.23	95.9	0	244	81	35	35	9	9	3	3	3	0	0	0	525.20	0.16	0.00	61.88	13.33	2.86	2.28
11/19/2019	10:00:00 AM	479	0	0	0	5	4	46	98	117	84	125	73.02	78.95	94.05	1	283	96	25	39	7	8	8	0	6	6	0	0	604.20	0.13	0.17	62.73	10.59	3.31	2.48
11/19/2019	11:00:00 AM	472	0	6	4	7	14	35	71	111	108	116	72.01	77.72	91.07	3	273	93	28	35	10	8	11	6	0	4	1	0	600.70	0.13	0.50	60.93	10.49	3.16	3.50
11/19/2019	12:00:00 PM	410	0	0	1	1	1	15	75	80	95	142	77.42	83.57	96.925	4	259	63	30	26	2	12	5	1	4	4	0	0	501.60	0.17	0.80	64.19	11.16	4.19	1.40
11/19/2019	1:00:00 PM	440	0	0	1	3	8	16	59	104	129	120	76.07	81.56	93.35	3	300	57	26	31	6	4	6	2	2	3	0	0	527.10	0.15	0.57	67.73	10.81	2.09	2.28
11/19/2019	2:00:00 PM	495	0	0	1	1	5	25	107	132	92	132	73.26	79.82	94.045	1	322	73	25	31	9	11	6	10	2	5	0	0	621.10	0.13	0.16	63.60	9.02	4.51	2.42
11/19/2019	3:00:00 PM	467	0	1	1	1	15	20	61	108	114	146	76.4	81.92	94.825	1	342	46	15	29	2	9	8	8	2	4	1	0	570.20	0.14	0.18	68.05	7.72	4.21	1.75
11/19/2019	4:00:00 PM	511	0	1	14	1	13	42	89	141	89	121	72.29	77.19	92.99	4	334	66	28	40	5	11	12	6	2	3	0	0	637.80	0.12	0.63	62.72	10.66	3.45	2.67
11/19/2019	5:00:00 PM	541	0	0	3	0	9	28	83	173	131	114	74.47	79.55	92.515	1	339	93	32	35	12	15	8	2	1	2	1	0	669.00	0.12	0.15	64.57	10.01	3.14	2.99
11/19/2019	6:00:00 PM	498	0	2	2	10	22	52	120	134	85	71	67.79	73.32	86.165	1	303	100	36	38	3	8	3	4	1	1	0	0	597.20	0.12	0.17	67.48	12.39	2.34	1.00
11/19/2019	7:00:00 PM	368	0	0	0	1	12	25	67	104	83	76	72.48	78.18	91.37	4	233	73	21	17	4	7	1	0	1	7	0	0	436.30	0.18	0.92	70.14	8.71	3.44	1.15
11/19/2019	8:00:00 PM	281	0	0	0	0	6	26	55	89	49	56	71.79	77.91	93.925	0	183	54	15	15	4	1	5	1	2	1	0	0	335.30	0.23	0.00	70.68	8.95	1.49	2.68
11/19/2019	9:00:00 PM	157	0	0	0	0	2	5	27	42	37	44	75.73	81.65	93.77	0	97	35	11	8	2	1	2	0	1	0	0	0	184.70	0.44	0.00	71.47	10.29	1.08	2.17
11/19/2019	10:00:00 PM	99	0	0	0	0	3	4	11	23	28	30	76.33	82.27	96.095	1	63	15	5	8	2	0	0	2	2	1	0	0	123.50	0.67	0.81	63.16	10.53	4.05	1.62
11/19/2019	11:00:00 PM	86	0	0	0	0	3	3	16	13	26	25	73.62	80.73	92.665	0	51	13	1	9	2	0	2	2	5	1	0	0	120.80	0.67	0.00	52.98	8.28	6.62	3.31
11/19/2019	12:00:00 AM	58	0	0	0	0	0	5	11	11	14	17	74.84	80.78	95.455	0	29	10	3	6	1	1	3	3	2	0	0	0	85.60	0.94	0.00	45.56	10.51	7.01	4.67
11/19/2019	06:00-09:00	1191	0	0	1	8	13	67	159	254	287	402		82.62		4	644	238	89	108	27	19	22	15	16	8	0	1	1557.40	0.05	0.26	56.63	12.65	3.79	3.15
11/19/2019	15:00-19:00	2385	0	4	20	13	71	167	420	660	502	528		78.01		11	1551	378	132	159	26	50	32	20	7	17	2	0	2910.50	0.03	0.38	66.28	10.00	3.30	1.99
11/19/2019	06:00-22:00	6409	0	10	28	38	127	406	1082	1612	1411	1695		79.84		28	3975	1102	386	460	95	114	97	57	42	49	3	1	7966.10	0.01	0.35	63.73	10.62	3.34	2.41
11/19/2019	00:00-24:00	6619	0	10	28	38	131	419	1122	1650	1465	1756		79.89		28	4092	1132	394	488	98	117	103	63	50	50	3	1	8262.70	0.01	0.34	63.22	10.67	3.44	2.43
11/20/2019	1:00:00 AM	17	0	0	0	0	0	0	1	6	7	3	82.1	91.64	117.34	0	14	1	2	0	0	0	0	0	0	0	0	0	17.60	5.21	0.00	85.23	11.36	0.00	0.00
11/20/2019	2:00:00 AM	6	0	0	0	0	0	0	1	2	1	2	77.5	82	94.5	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	13.23	0.00	96.77	0.00	0.00	0.00
11/20/2019	3:00:00 AM	10	0	0	0	0	0	3	0	2	3	2	37	76.41	90.4	0	5	3	0	1	0	0	0	0	0	1	0	0	13.60	5.62	0.00	58.82	7.35	7.35	0.00
11/20/2019	4:00:00 AM	10	0	0	0	0	1	0	1	2	1	5	84.75	89.31	98.375	0	6	0	0	1	0	0	0	0	1	2	0	0	17.00	5.25	0.00	35.29	5.88	17.65	0.00
11/20/2019	5:00:00 AM	17	0	0	0	0	0	1	1	4	5	6	81	85.09	91.625	0	8	2	2	4	1	0	0	0	0	0	0	0	23.30	3.65	0.00	42.92	25.75	0.00	4.29
11/20/2019	6:00:00 AM	65	0	0	0	0	3	7	16	7	13	19	72.38	77.95	93.63	0	28	9	4	14	1	3	2	1	2	1	0	0	99.60	0.78	0.00	37.15	18.07	7.03	3.01
11/20/2019	7:00:00 AM	200	0	0	0	1	2	8	24	38	47	80	77.16	83.39	95.87	0	92	43	12	25	3	4	5	10	4	2	0	0	288.50	0.29	0.00	46.79	12.82	6.93	2.77
11/20/2019	8:00:00 AM	452	0	0	1	0	4	16	52	92	137	150	77.82	83.78	96.705	0	257	102	25	37	5	7	6	8	2	3	0	0	570.40	0.15	0.00	62.94	10.87	3.51	1.93
11/20/2019	9:00:00 AM	453	0	0	1	0	7	31	72	92	88	162	76.33	82.22	96.985	2	270	74	36	28	10	7	18	1	3	4	0	0	579.50	0.14	0.35	59.36	11.04	2.59	4.83
11/20/2019	10:00:00 AM	424	0	0	3	0	7	23	62	112	92	125	75.08	81.55	95.695	3	241	86	30	36	6	9	4	2	5	2	0	0	530.20	0.15	0.57	61.67	12.45	3.39	1.89
11/20/2019	11:00:00 AM	463	0	1	0	3	6	14	60	126	113	140	76.12	82.05	95.285	2	285	68	36	37	13	8	11	1	1	1	0	0	579.30	0.14	0.35	60.94	12.60	1.90	4.14
11/20/2019	12:00:00 PM	428	0	0	0	1	7	21	73	97	75	154	76.62	82.93	98.185	1	233	95	34	28	4	13	9	1	6	3	1	0	546.80	0.15	0.18	59.99	11.34	4.39	2.38
11/20/2019	1:00:00 PM	299	2	0	4	2	13	10	64	64	66	74	71.65	77.59	91.145	2	185	37	19	33	4	10	5	1	2	1	0	0	381.20	0.20	0.52	58.24	13.64	3.67	2.36
11/20/2019	06:00-09:00	1170	0	0	2	1	16	62	164	229	285	411		82.79		2	647	228	77	104	19	21	31	20	11	10	0	0	1538.00	0.05	0.13	56.89	11.77	4.03	3.25
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	2784	2	1	9	7	49	130	423	628	631	904		82.06		10	1591	514	196	238	46	61	60	25	25	17	1	0	3575.50	0.02	0.28	58.87	12.14	3.61	2.96
11/20/2019	00:00-24:00	2844	2	1	9	7	50	134	427	644	648	922		82.09		10	1629	521	200	244	47	61	60	25	26	20	1	0	3653.20	0.02	0.27	58.85	12.15	3.64	2.93

Herina spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	2:00:00 PM	43	0	2	0	0	3	15	14	5	4	0	56.44	61.12	71.52	0	25	7	2	3	0	2	1	1	2	0	0	0	58.80	1.04	0.00	54.42	8.50	8.50	1.70
10/29/2019	3:00:00 PM	208	0	0	0	0	5	43	84	58	14	4	62.34	66.79	74.25	0	130	24	11	25	6	3	2	1	4	2	0	0	271.50	0.25	0.00	56.72	13.26	3.68	2.95
10/29/2019	4:00:00 PM	176	0	0	1	3	16	40	63	37	15	1	59.65	64.06	72.78	0	109	16	12	16	6	5	3	3	3	3	0	0	238.10	0.27	0.00	52.50	11.76	5.88	3.78
10/29/2019	5:00:00 PM	215	0	0	0	0	14	70	83	42	5	1	58.03	62.73	69.97	1	148	14	13	15	6	4	2	7	4	1	0	0	277.90	0.23	0.36	58.29	10.08	5.76	2.88
10/29/2019	6:00:00 PM	185	0	0	1	2	19	45	70	38	6	4	58.21	62.85	71.28	1	131	22	6	7	2	4	3	4	4	1	0	0	230.10	0.27	0.43	66.49	5.65	5.65	2.17
10/29/2019	7:00:00 PM	193	0	0	0	1	17	65	66	30	13	1	57.89	62.51	71.86	0	146	6	16	8	2	3	5	3	4	0	0	0	236.90	0.26	0.00	64.16	10.13	4.22	2.95
10/29/2019	8:00:00 PM	114	0	0	0	0	6	30	49	22	6	1	59.53	64	72.22	2	82	11	4	6	2	1	0	3	3	0	0	0	138.50	0.46	1.44	67.15	7.22	5.05	1.44
10/29/2019	9:00:00 PM	83	0	0	0	2	3	14	26	23	12	3	62.54	67.71	77.02	1	47	7	5	5	0	7	4	3	4	0	0	0	122.40	0.55	0.82	44.12	8.17	11.44	3.27
10/29/2019	10:00:00 PM	59	0	0	0	0	5	7	16	22	6	3	63.43	68.39	76.71	0	36	9	2	2	0	0	1	2	7	0	0	0	83.20	0.82	0.00	54.09	4.81	10.82	1.20
10/29/2019	11:00:00 PM	60	0	0	0	0	4	18	24	7	5	2	58.81	64.75	73.03	1	28	2	7	8	0	1	3	5	5	0	0	0	96.80	0.67	1.03	30.99	15.50	11.36	3.10
10/29/2019	12:00:00 AM	24	0	0	0	0	5	4	7	5	2	1	58.67	63.88	74.08	0	7	4	3	2	0	0	0	1	6	1	0	0	43.40	1.47	0.00	25.35	11.52	18.43	0.00
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	977	0	0	2	6	71	263	366	205	53	11		63.81		2	664	82	58	71	22	19	15	18	19	7	0	0	1254.50	0.05	0.16	59.47	10.28	5.02	2.95
10/29/2019	06:00-22:00	1276	0	2	2	8	88	329	471	277	81	18		64.21		5	854	116	71	87	24	29	21	27	35	7	0	0	1657.40	0.04	0.30	58.53	9.53	5.91	2.72
10/29/2019	00:00-24:00	1360	0	2	2	8	97	351	502	289	88	21		64.22		6	889	122	81	97	24	30	24	33	46	8	0	0	1797.60	0.04	0.33	56.24	9.90	6.51	2.67
10/30/2019	1:00:00 AM	16	0	0	0	0	2	4	5	1	2	2	62.2	66.94	81.57	0	8	1	2	1	0	0	0	2	2	0	0	0	25.60	2.61	0.00	35.16	11.72	15.63	0.00
10/30/2019	2:00:00 AM	22	0	0	0	0	3	6	9	3	1	0	57.62	61.45	70.6	0	8	2	3	3	1	1	1	0	2	1	0	0	37.00	1.66	0.00	27.03	16.22	10.81	5.41
10/30/2019	3:00:00 AM	10	0	0	0	0	1	4	3	1	1	0	58.25	62.1	73.2	0	3	3	0	1	0	1	0	1	1	0	0	0	17.10	3.63	0.00	35.09	5.85	17.54	0.00
10/30/2019	4:00:00 AM	8	0	0	0	0	0	2	6	0	0	0	59.4	61.38	65	0	2	0	1	2	0	1	0	0	2	0	0	0	15.70	3.91	0.00	12.74	19.11	19.11	0.00
10/30/2019	5:00:00 AM	21	0	0	0	0	0	9	8	3	1	0	56.67	62.19	69.25	0	5	5	2	5	0	1	0	0	2	1	0	0	34.90	1.78	0.00	28.65	20.06	11.46	0.00
10/30/2019	6:00:00 AM	53	0	0	0	0	1	16	16	15	5	0	59.76	65.83	74.81	0	21	4	7	15	1	0	2	1	2	0	0	0	81.70	0.81	0.00	30.60	26.93	3.67	3.67
10/30/2019	7:00:00 AM	138	0	0	0	0	4	25	47	49	10	3	62.72	67.79	75.46	0	79	11	11	20	4	2	4	4	3	0	0	0	193.40	0.35	0.00	46.54	16.03	4.65	4.14
10/30/2019	8:00:00 AM	223	0	0	0	0	5	39	71	73	24	11	64.03	69.14	78.69	0	141	23	11	22	5	8	4	2	6	1	0	0	297.30	0.23	0.00	55.16	11.10	5.72	3.03
10/30/2019	9:00:00 AM	159	0	0	1	0	1	33	59	48	17	0	62.81	67.01	75.48	0	107	11	9	16	2	3	2	3	4	1	1	0	208.50	0.32	0.00	56.59	11.99	5.76	1.92
10/30/2019	10:00:00 AM	169	0	0	0	0	7	38	63	41	16	4	61.42	66.59	75.22	0	117	14	11	11	2	6	3	3	1	1	0	0	213.00	0.31	0.00	61.50	10.33	5.16	2.35
10/30/2019	11:00:00 AM	163	0	0	0	1	14	44	42	49	10	3	60.03	64.85	73.75	1	98	11	9	17	4	3	7	3	9	1	0	0	234.00	0.28	0.43	46.58	11.11	6.84	4.70
10/30/2019	12:00:00 PM	191	0	0	1	5	7	59	64	38	15	2	58.5	63.13	73.01	0	112	20	9	22	3	8	3	3	11	0	0	0	269.30	0.23	0.00	49.02	11.51	8.17	2.23
10/30/2019	1:00:00 PM	182	0	0	0	0	8	44	82	36	8	4	60.45	64.84	73.19	0	115	15	13	23	3	2	4	1	5	1	0	0	240.10	0.27	0.00	54.14	14.99	3.75	2.92
10/30/2019	2:00:00 PM	164	0	0	0	1	4	31	58	45	17	8	63.63	68.01	78.4	1	100	19	4	22	1	4	1	2	9	1	0	0	223.60	0.30	0.45	53.22	11.63	7.16	0.89
10/30/2019	3:00:00 PM	193	0	0	0	0	3	35	75	62	15	3	62.49	67.35	75.22	0	114	24	7	27	4	4	1	3	9	0	0	0	264.20	0.25	0.00	52.23	12.87	6.06	1.89
10/30/2019	4:00:00 PM	173	0	0	0	0	12	39	57	44	15	6	62.02	66.12	75.76	0	92	36	9	17	3	3	0	1	10	1	1	0	234.00	0.28	0.00	54.70	11.11	6.84	1.28
10/30/2019	5:00:00 PM	217	0	0	0	0	12	49	82	48	19	7	60.58	65.74	74.08	0	132	34	9	17	4	8	9	2	2	0	0	0	286.60	0.23	0.00	57.92	9.07	4.19	4.54
10/30/2019	6:00:00 PM	168	0	1	0	1	17	37	61	32	16	3	59.87	64.15	74.12	0	110	14	10	13	2	3	3	7	6	0	0	0	225.30	0.28	0.00	55.04	10.21	7.10	2.22
10/30/2019	7:00:00 PM	155	0	0	0	0	14	48	63	21	8	1	57.59	62.21	69.51	2	115	9	6	7	2	3	1	3	7	0	0	0	193.50	0.32	1.03	64.08	6.72	6.72	1.55
10/30/2019	8:00:00 PM	96	0	0	0	0	5	29	42	13	6	1	59.2	63.62	71.73	2	60	20	3	5	1	1	1	3	0	0	0	0	115.60	0.55	1.73	69.20	6.92	3.46	1.73
10/30/2019	9:00:00 PM	96	0	1	0	3	10	29	31	15	7	0	56.04	60.85	70.47	6	63	5	4	4	2	2	1	7	2	0	0	0	124.80	0.49	4.81	54.49	6.41	8.81	2.40
10/30/2019	10:00:00 PM	44	0	0	0	2	3	8	15	12	2	2	61.47	65.39	76.9	0	23	13	3	0	0	0	1	2	2	0	0	0	57.20	1.14	0.00	62.94	5.24	6.99	1.75
10/30/2019	11:00:00 PM	52	0	0	0	0	4	13	18	10	6	1	61.5	65.62	74.85	1	21	11	5	4	0	2	1	4	3	0	0	0	77.70	0.84	1.29	41.18	11.58	11.58	1.29
10/30/2019	12:00:00 AM	24	0	0	0	0	1	8	8	5	2	0	58.83	63.79	72	2	10	4	1	2	2	1	0	1	1	0	0	0	34.50	1.85	5.80	40.58	8.70	8.70	5.80
10/30/2019	06:00-09:00	573	0	0	1	0	11	113	193	185	56	14		67.92		0	348	49	38	73	12	13	12	10	15	2	1	0	780.90	0.09	0.00	50.84	14.21	5.25	3.07
10/30/2019	15:00-19:00	906	0	1	0	1	58	208	338	207	73	20		65.25		2	563	117	41	81	15	21	14	16	34	1	1	0	1203.60	0.05	0.17	56.50	10.14	6.07	2.41
10/30/2019	06:00-22:00	2584	0	2	2	13	127	603	928	641	210	58		65.67		12	1599	283	135	258	43	60	47	50	88	7	2	0	3462.10	0.02	0.35	54.36	11.35	5.98	2.60
10/30/2019	00:00-24:00	2737	0	2	2	13	138	649	985	664	223	61		65.58		15	1656	309	149	276	46	67	49	58	101	9	2	0	3704.60	0.02	0.40	53.04	11.47	6.40	2.56
10/31/2019	1:00:00 AM	19	0	0	0	0	2	4	5	6	2	0	59.33	65.37	73.82	0	9	2	1	5	0	0	0	1	1	0	0	0	28.60	2.29	0.00	38.46	20.98	6.99	0.00
10/31/2019	2:00:00 AM	13	0	0	0	0	4	4	2	2	1	0	55.2	59.15	72.6	0	3	2	2	0	0	0	0	0	5	1	0	0	25.80	2.29	0.00	19.38	7.75	23.26	0.00
10/31/2019	3:00:00 AM	7	0	0	0	0	1	2	0	4	0	0	0	65.43	76.25	0	4	1	1	1	0	0	0	0	0	0	0	0	8.40	7.79	0.00	59.52	23.81	0.00	0.00
10/31/2019	4:00:00 AM	15	0	0	0	1	4	5	5	0	0	0	53	53.73	62.3	0	4	1	4	2	1	0	2	1	0	0	0	0	25.50	2.11	0.00	19.61	23.53	3.92	11.76
10/31/2019	5:00:00 AM	30	0	1	0	0	1	7	9	10	2	0	59.33	64.4	72.06	0	13	5	3	3	1	0	0	2	3	0	0	0	46.10	1.40	0.00	39.05	13.02	10.85	2.17
10/31/2019	6:00:00 AM	74	0	0	0	0	5	20	25	18	5	1	59.95	64.23	72.42	0	23	8	13	17	1	4	2	2	3	1	0	0	118.70	0.54	0.00	26.12	25.27	8.42	2.53
10/31/2019	7:00:00 AM	128	0	0	0	0	2	25	48	43	7	3	62.15	67.18	74.7	0	79	16	12	11	2	2	4	1	1	0	0	0	162.60	0.41	0.00	58.43	14.15	2.46	3.69
10/31/2019	8:00:00 AM	193	0	0	0	0	12	30	69	62	15	5	62.9	67.43	75.05	1	119	13	19	13	5	4	7	5	7	0	0	0	263.40	0.26	0.38	50.11	12.15	6.07	4.56
10/31/2019	9:00:00 AM	171	0	0	0	0	7	22	53	63	20	6	63.51	69.15	77.66	0	113	17	11	11	2	4	1	1	11	0	0	0	222.60	0.31	0.00	58.40	9.88	7.19	1.35

10/31/2019	10:00:00 AM	210	0	0	0	2	7	61	84	43	11	2	59.48	64.44	73.02	0	131	21	9	23	2	7	7	2	8	0	0	0	286.50	0.22	0.00	53.05	11.17	5.93	3.14
10/31/2019	11:00:00 AM	190	0	0	0	12	16	50	61	35	13	3	57.03	61.88	71.45	1	111	27	11	15	9	6	1	2	5	2	0	0	254.60	0.24	0.39	54.20	10.21	5.89	3.93
10/31/2019	12:00:00 PM	211	0	0	0	1	20	50	84	45	8	3	58.62	63.36	71.55	0	123	31	10	17	5	7	10	2	3	2	1	0	290.20	0.22	0.00	53.07	9.30	5.17	5.17
10/31/2019	1:00:00 PM	209	0	0	0	7	14	68	74	34	8	4	57.55	62.02	71.07	0	116	27	11	19	5	12	7	2	7	3	0	0	299.10	0.21	0.00	47.81	10.03	8.02	4.01
10/31/2019	2:00:00 PM	190	0	1	2	9	20	33	73	31	17	4	58.94	62.68	72.09	0	113	28	12	16	3	6	1	1	7	2	1	0	251.50	0.25	0.00	56.06	11.13	6.76	1.59
10/31/2019	3:00:00 PM	235	0	0	0	5	22	61	93	40	9	5	58.13	62.31	71.14	0	126	39	22	23	4	7	4	5	5	0	0	0	314.70	0.20	0.00	52.43	14.30	5.40	2.54
10/31/2019	4:00:00 PM	208	0	1	3	3	8	43	85	50	12	3	59.83	64.4	73.11	0	131	31	14	14	2	6	2	3	4	1	0	0	263.00	0.24	0.00	61.60	10.65	5.32	1.52
10/31/2019	5:00:00 PM	217	0	0	0	0	7	36	89	57	26	2	63.34	67.58	75.55	0	148	26	13	12	0	5	2	2	6	3	0	0	270.30	0.25	0.00	64.37	9.25	5.92	0.74
10/31/2019	6:00:00 PM	217	0	0	0	3	19	49	84	48	12	2	59.46	63.46	71.48	1	126	26	11	25	5	5	2	3	10	2	0	1	301.90	0.21	0.33	50.35	11.92	6.96	2.32
10/31/2019	7:00:00 PM	177	0	0	0	0	10	37	69	47	9	5	60.51	65.83	74.78	0	114	34	7	11	1	2	2	2	3	0	0	1	218.70	0.30	0.00	67.67	8.23	3.66	1.37
10/31/2019	8:00:00 PM	162	0	3	0	0	6	40	63	40	6	4	59.97	64.22	73.77	0	92	20	17	12	5	6	4	1	5	0	0	0	217.90	0.29	0.00	51.40	13.31	5.51	4.13
10/31/2019	9:00:00 PM	103	0	0	1	0	10	17	24	36	7	8	62	67.56	77.21	0	66	12	5	7	1	3	1	3	3	1	0	1	139.40	0.48	0.00	55.95	8.61	7.89	1.43
10/31/2019	10:00:00 PM	77	0	0	0	0	1	9	27	26	9	5	65.5	70.94	79.62	0	43	11	3	9	0	5	1	0	3	2	0	0	108.30	0.66	0.00	49.86	11.08	9.23	0.92
10/31/2019	11:00:00 PM	68	0	0	0	0	3	16	20	17	6	6	63.17	68.43	79.47	0	29	10	4	13	1	0	1	2	7	1	0	0	107.30	0.64	0.00	36.35	15.84	9.32	1.86
10/31/2019	12:00:00 AM	26	0	0	0	0	4	4	8	8	1	1	61	65.42	74.38	0	10	4	3	3	1	0	3	0	2	0	0	0	41.90	1.56	0.00	33.41	14.32	4.77	9.55
10/31/2019	06:00-09:00	566	0	0	0	0	26	97	195	186	47	15		67.48		1	334	54	55	52	10	14	14	9	22	1	0	0	767.30	0.09	0.13	50.57	13.95	6.00	3.13
10/31/2019	15:00-19:00	1054	0	1	3	11	66	226	420	242	68	17		64.64		1	645	156	67	85	12	25	12	15	28	6	0	2	1368.60	0.05	0.07	58.53	11.11	5.55	1.75
10/31/2019	06:00-22:00	2972	0	5	6	42	186	651	1105	718	194	65		64.83		3	1774	387	200	255	52	91	58	37	91	19	2	3	3983.40	0.02	0.08	54.25	11.42	6.10	2.76
10/31/2019	00:00-24:00	3150	0	6	6	43	205	693	1154	765	206	72		64.84		3	1846	412	218	282	56	91	64	43	109	21	2	3	4267.00	0.02	0.07	52.92	11.72	6.30	2.81
11/1/2019	1:00:00 AM	23	0	0	0	0	2	7	5	6	3	0	57.75	65.52	73.64	0	6	2	2	3	2	1	1	2	4	0	0	0	45.30	1.45	0.00	17.66	11.04	15.45	6.62
11/1/2019	2:00:00 AM	26	0	0	0	0	2	3	14	6	0	1	62.35	66.12	77.5	0	11	2	3	4	1	0	1	1	3	0	0	0	42.50	1.56	0.00	30.59	16.47	9.41	4.71
11/1/2019	3:00:00 AM	11	0	0	0	0	2	4	3	0	1	1	57.75	64.09	79.6	0	4	1	0	2	1	0	0	1	2	0	0	0	20.70	3.10	0.00	24.15	9.66	14.49	4.83
11/1/2019	4:00:00 AM	17	0	0	0	0	0	3	10	2	2	0	63.71	67.24	74	0	8	2	0	2	1	1	1	1	1	0	0	0	28.40	2.37	0.00	35.21	7.04	10.56	7.04
11/1/2019	5:00:00 AM	14	0	0	0	0	1	2	5	4	1	1	61.6	66.79	77.57	0	6	1	2	1	0	1	0	1	1	1	0	0	23.10	2.89	0.00	30.30	12.99	17.32	0.00
11/1/2019	6:00:00 AM	51	0	0	0	0	0	12	18	14	5	2	64.21	68.04	77.61	0	21	5	3	13	3	0	2	2	1	1	0	0	82.10	0.83	0.00	31.67	19.49	4.87	6.09
11/1/2019	7:00:00 AM	150	0	0	0	1	7	23	50	46	15	8	63.73	68.62	77.85	0	89	16	12	13	2	3	5	2	7	1	0	0	206.10	0.33	0.00	50.95	12.13	6.31	3.40
11/1/2019	8:00:00 AM	182	0	0	0	3	12	24	48	63	25	7	64.66	68.82	77.44	0	113	19	19	15	2	4	6	0	4	0	0	0	233.60	0.29	0.00	56.51	14.55	3.42	3.42
11/1/2019	9:00:00 AM	165	0	1	0	2	4	22	64	44	27	1	62.75	67.75	76.26	0	107	17	11	9	3	5	2	2	7	2	0	0	217.60	0.31	0.00	56.99	9.19	7.35	2.30
11/1/2019	10:00:00 AM	216	0	0	0	2	4	40	76	64	23	7	62.77	67.88	76.02	0	147	20	11	18	1	5	5	3	6	0	0	0	277.20	0.24	0.00	60.25	10.46	5.05	2.16
11/1/2019	11:00:00 AM	184	0	1	0	0	2	35	69	58	16	3	62.88	67.34	75.51	0	119	14	8	15	7	7	6	3	3	1	1	0	252.40	0.27	0.00	52.69	9.11	5.94	5.15
11/1/2019	12:00:00 PM	211	0	3	1	3	17	42	76	47	16	6	60.78	64.01	73.96	1	141	22	8	20	3	8	4	0	2	2	0	0	269.00	0.24	0.37	60.59	10.41	4.46	2.60
11/1/2019	1:00:00 PM	198	0	3	0	2	5	42	82	49	13	2	60.17	64.91	72.28	1	134	24	5	9	6	2	4	6	6	1	0	0	258.30	0.25	0.39	61.17	5.42	5.81	3.87
11/1/2019	2:00:00 PM	248	0	0	1	1	23	25	102	66	22	8	62.34	66.77	75.43	2	169	32	14	15	4	3	2	2	2	3	0	0	299.70	0.22	0.67	67.07	9.68	3.34	2.00
11/1/2019	3:00:00 PM	273	0	0	0	0	8	52	122	73	14	4	62.52	66.42	73.95	0	181	28	13	22	7	6	3	4	6	3	0	0	354.70	0.19	0.00	58.92	9.87	5.36	2.82
11/1/2019	4:00:00 PM	298	0	0	0	8	15	57	117	74	25	2	60.84	65.3	73.31	0	224	38	9	15	1	1	3	4	1	1	0	1	347.40	0.19	0.00	75.42	6.91	2.30	1.15
11/1/2019	5:00:00 PM	292	0	0	1	0	5	66	130	67	17	6	62.2	66.05	74.5	0	220	30	11	10	5	4	1	5	5	0	1	0	347.70	0.19	0.00	71.90	6.04	4.31	1.73
11/1/2019	6:00:00 PM	321	0	1	0	1	18	72	122	76	25	6	60.88	65.66	73.68	0	241	36	10	14	3	5	2	1	8	1	0	0	380.20	0.17	0.00	72.86	6.31	3.95	1.32
11/1/2019	7:00:00 PM	252	0	0	0	2	10	40	118	54	22	6	62.08	66.57	74.94	0	186	36	6	10	2	3	2	3	4	0	0	0	295.90	0.22	0.00	75.03	5.41	3.38	1.35
11/1/2019	8:00:00 PM	189	0	0	0	0	7	37	74	47	19	5	62.75	67.08	76.47	0	133	21	6	10	6	2	1	3	6	1	0	0	238.40	0.28	0.00	64.60	6.71	5.03	2.94
11/1/2019	9:00:00 PM	133	0	0	0	0	6	25	45	32	19	6	64.16	68.74	78.83	1	85	25	4	9	1	2	0	2	3	1	0	0	163.80	0.42	0.61	67.16	7.94	4.88	0.61
11/1/2019	10:00:00 PM	72	0	0	0	0	4	10	19	23	10	6	65.52	70.88	81.19	0	35	18	3	5	0	0	0	2	9	0	0	0	103.20	0.69	0.00	51.36	7.75	10.66	0.00
11/1/2019	11:00:00 PM	65	0	0	0	0	2	10	19	22	8	4	64.16	69.88	79.57	0	36	10	4	8	3	0	1	1	1	0	0	1	90.30	0.77	0.00	50.94	13.29	3.32	4.43
11/1/2019	12:00:00 AM	31	0	0	0	0	1	4	10	8	6	2	65.9	71.16	81.73	0	19	4	1	3	0	1	0	0	3	0	0	0	42.50	1.67	0.00	54.12	9.41	9.41	0.00
11/1/2019	06:00-09:00	548	0	1	0	6	23	81	180	167	72	18		68.37		0	330	57	45	50	10	12	15	6	19	4	0	0	739.40	0.09	0.00	52.34	12.85	5.55	3.38
11/1/2019	15:00-19:00	1436	0	1	1	11	56	287	609	344	103	24		65.97		0	1052	168	49	71	18	19	11	17	24	5	1	1	1725.90	0.04	0.00	70.69	6.95	3.88	1.68
11/1/2019	06:00-22:00	3435	0	9	3	25	147	624	1332	897	313	85		66.69		5	2345	401	153	222	56	60	48	44	80	18	2	1	4327.30	0.02	0.12	63.46	8.67	4.74	2.40
11/1/2019	00:00-24:00	3622	0	9	3	25	157	657	1398	945	334	94		66.77		5	2435	423	165	245	64	64	52	51	95	19	2	2	4620.10	0.01	0.11	61.86	8.87	5.04	2.51
11/2/2019	1:00:00 AM	17	0	0	0	0	3	2	4	5	2	1	62	66.71	80.38	0	8	2	0	1	0	1	1	1	2	1	0	0	29.90	2.23	0.00	33.44	3.34	16.72	3.34
11/2/2019	2:00:00 AM	12	0	0	0	0	1	3	2	5	1	0	59.25	64.58	72.57	0	5	0	2	1	0	2	1	0	1	0	0	0	20.40	3.17	0.00	24.51	14.71	14.71	4.90
11/2/2019	3:00:00 AM	16	0	0	0	0	1	4	6	4	0	1	63.5	66.44	78.38	0	6	2	0	3	0	0	2	2	1	0	0	0	29.40	2.26	0.00	27.21	10.20	10.20	6.80
11/2/2019	4:00:00 AM	13	0	0	0	1	0	1	4	3	3	1	65.75	71	82.71	0	6	2	1	1	1	0	0	1	1	0	0	0	20.10	3.53	0.00	39.80	9.95	9.95	4.98
11/2/2019	5:00:00 AM	13	0	0	0	0	1	3	4	5	0	0	59.67	63.77	69.62	0	7	1	1	3	0	0	0	0	1	0	0	0	18.40	3.47	0.00	43.48	21.74	5.43	0.00
11/2/2019	6:00:00 AM	24	0	0	1	0	2	8	3	8	2	0	57.43	62.42	74.91	0	6	5	4	2	2	0	1	2	2	0	0	0	40.80	1.53	0.00	26.96	14.71	9.80	7.35
11/2/2019	7:00:00 AM	81	0	0	0	0	1	8	31	30	8	3	65.62	70.44	78.05	0	45	11	4	11	1	3	3	0	2	1	0	0	113.00	0.62	0.00	49.56	13.27	5.31	3.54
11/2/2019	8:00:00 AM	101	0	0	0	0	0	11	33	40	11	6	66.78	71.79	80.08	0	50	18	8	9	0	4	6	1	5	0	0	0	145.20	0.49	0.00	46.83	11.71	6.89	4.13
11/2/2019	9:00:00 AM	107	0	0	0	0	6	9	39	34	16	3	65.13	69.6	77.89	0	67	19	5	8	3	0	1	1	2	1	0	0	134.30	0.52	0.00	64.04	9.68	2.98	2.98
11/2/2019	10:00:00 AM	119	1	0	0	2	3	9	40	38	21	5	64.24	70.11	79.02	0	88	13	2	4	2	2	2	1	4	1	0	0	148.00	0.47	0.00	68.24	4.05	5.41	2.70

11/2/2019	11:00:00 AM	161	0	0	0	1	2	23	65	48	20	2	63.79	68.5	77.51	0	113	22	8	8	4	1	0	1	4	0	0	0	192.50	0.36	0.00	70.13	8.31	3.12	2.08
11/2/2019	12:00:00 PM	153	0	0	0	2	1	24	53	49	19	5	64.51	69.41	78.14	0	115	18	6	6	0	6	1	1	0	0	0	0	176.80	0.39	0.00	75.23	6.79	3.96	0.57
11/2/2019	1:00:00 PM	173	0	0	0	1	1	25	74	58	10	4	63.2	67.97	74.58	0	134	16	4	10	5	2	1	0	1	0	0	0	201.50	0.34	0.00	74.44	6.95	1.49	2.98
11/2/2019	2:00:00 PM	202	0	0	0	4	8	19	60	70	32	9	65.76	70.1	79.13	1	160	15	5	11	2	4	0	2	2	0	0	0	233.50	0.30	0.43	74.95	6.85	3.43	0.86
11/2/2019	3:00:00 PM	261	0	0	0	0	7	55	105	62	27	5	62.28	66.85	75.68	0	201	36	2	12	0	3	4	0	2	0	1	0	299.10	0.22	0.00	79.24	4.68	2.01	1.34
11/2/2019	4:00:00 PM	295	0	2	0	2	6	49	115	87	26	8	62.67	67.41	75.7	0	230	36	10	11	4	2	2	0	0	0	0	0	328.20	0.21	0.00	81.05	6.40	0.61	1.83
11/2/2019	5:00:00 PM	363	0	0	5	56	163	67	36	31	5	0	45.96	49.69	62.04	0	252	78	9	12	5	3	1	0	2	1	0	0	412.40	0.12	0.00	80.02	5.09	1.45	1.45
11/2/2019	6:00:00 PM	383	0	0	0	11	73	132	104	49	13	1	54.33	58.52	68.21	0	291	66	15	5	2	1	0	1	1	1	0	0	414.70	0.14	0.00	86.09	4.82	0.96	0.48
11/2/2019	7:00:00 PM	268	0	0	3	5	15	91	105	39	7	3	57.05	61.34	69.1	0	211	30	10	12	2	1	1	0	0	0	1	0	296.50	0.21	0.00	81.28	7.42	0.67	1.01
11/2/2019	8:00:00 PM	174	0	0	0	0	10	41	68	39	14	2	60.89	65.12	73.38	0	155	8	3	6	0	2	0	0	0	0	0	0	185.20	0.35	0.00	88.01	4.86	1.08	0.00
11/2/2019	9:00:00 PM	107	0	0	0	3	7	23	41	20	12	1	60.71	64.5	74.87	0	91	5	4	4	1	2	0	0	0	0	0	0	117.30	0.55	0.00	81.84	6.82	1.71	0.85
11/2/2019	10:00:00 PM	76	0	0	0	0	3	19	29	22	1	2	60.13	65.41	73.34	1	62	4	2	4	0	1	1	0	1	0	0	0	86.20	0.76	1.16	76.57	6.96	2.32	1.16
11/2/2019	11:00:00 PM	53	0	0	0	0	0	11	25	11	4	2	62.32	67.04	74.46	4	40	2	3	2	2	0	0	0	0	0	0	0	57.00	1.18	7.02	73.68	8.77	0.00	3.51
11/2/2019	12:00:00 AM	27	0	0	0	0	0	4	14	5	4	0	63.87	68.11	77.09	0	22	2	1	1	0	0	0	1	0	0	0	0	30.60	2.23	0.00	78.43	6.54	3.27	0.00
11/2/2019	06:00-09:00	313	0	0	1	0	9	36	106	112	37	12		69.97		0	168	53	21	30	6	7	11	4	11	2	0	0	433.30	0.16	0.00	51.00	11.77	5.54	3.92
11/2/2019	15:00-19:00	1570	0	2	8	74	264	394	465	268	78	17		60.01		0	1185	246	46	52	13	10	8	1	5	2	2	0	1750.90	0.03	0.00	81.73	5.60	1.14	1.20
11/2/2019	06:00-22:00	3048	1	2	9	87	308	613	1001	724	244	59		64.05		2	2271	400	101	135	33	37	24	10	28	5	2	0	3525.20	0.02	0.06	75.77	6.69	2.33	1.62
11/2/2019	00:00-24:00	3199	1	2	9	88	314	641	1060	762	258	64		64.19		6	2365	411	109	147	36	40	28	15	34	6	2	0	3731.00	0.02	0.16	74.40	6.86	2.60	1.72
11/3/2019	1:00:00 AM	17	0	0	0	0	0	4	7	4	1	1	61.75	67.12	78.86	0	14	2	0	1	0	0	0	0	0	0	0	0	18.40	3.65	0.00	86.96	5.43	0.00	0.00
11/3/2019	2:00:00 AM	12	0	0	0	0	2	1	4	2	3	0	62.8	67.25	76.83	0	7	1	1	1	0	0	0	0	2	0	0	0	17.40	3.86	0.00	45.98	11.49	11.49	0.00
11/3/2019	3:00:00 AM	13	0	0	0	0	1	4	5	2	1	0	55.25	62.23	69.12	0	9	1	0	0	0	0	0	1	2	0	0	0	19.20	3.24	0.00	52.08	0.00	15.63	0.00
11/3/2019	4:00:00 AM	16	0	0	0	0	0	2	8	4	1	1	64.88	68.94	76.71	0	14	0	0	2	0	0	0	0	0	0	0	0	18.00	3.83	0.00	77.78	11.11	0.00	0.00
11/3/2019	5:00:00 AM	5	0	0	0	0	0	2	1	2	0	0	59.5	65.4	74.5	0	4	0	0	0	0	0	1	0	0	0	0	0	7.00	9.34	0.00	57.14	0.00	0.00	14.29
11/3/2019	6:00:00 AM	16	0	0	0	0	0	4	8	1	3	0	59.88	65.69	73.38	0	13	1	1	0	0	0	0	0	1	0	0	0	18.40	3.57	0.00	76.09	5.43	5.43	0.00
11/3/2019	7:00:00 AM	34	0	0	0	0	2	10	13	5	4	0	60.36	65.18	73.94	0	27	3	1	3	0	0	0	0	0	0	0	0	37.80	1.72	0.00	79.37	10.58	0.00	0.00
11/3/2019	8:00:00 AM	45	0	0	0	0	1	5	11	22	6	0	67.07	70.6	76.54	1	36	2	3	2	0	0	0	0	1	0	0	0	49.50	1.43	2.02	76.77	10.10	2.02	0.00
11/3/2019	9:00:00 AM	62	0	0	0	0	1	9	18	28	6	0	65.53	69.94	76.47	0	53	4	2	1	0	1	0	1	0	0	0	0	67.70	1.03	0.00	84.19	4.43	2.95	0.00
11/3/2019	10:00:00 AM	87	0	0	0	1	0	11	28	31	14	2	65.86	70.78	78.43	0	79	2	1	4	1	0	0	0	0	0	0	0	93.10	0.76	0.00	87.00	5.37	0.00	1.07
11/3/2019	11:00:00 AM	110	0	0	0	0	3	8	38	43	15	3	66.74	70.76	77.8	0	86	17	2	3	1	0	0	0	1	0	0	0	120.30	0.59	0.00	85.62	4.16	0.83	0.83
11/3/2019	12:00:00 PM	163	0	0	1	1	2	16	58	62	17	6	64.9	69.91	77.26	0	147	6	2	5	1	1	0	1	0	0	0	0	174.60	0.40	0.00	87.63	4.01	1.15	0.57
11/3/2019	1:00:00 PM	174	0	0	0	0	3	17	60	59	28	7	66.8	71.03	80.02	0	138	24	4	4	2	1	1	0	0	0	0	0	190.10	0.37	0.00	85.22	4.21	0.53	1.58
11/3/2019	2:00:00 PM	189	0	0	0	0	0	19	76	65	26	3	65.53	70.56	77.93	0	158	19	5	4	1	0	0	0	1	0	1	0	203.30	0.35	0.00	87.06	4.43	0.98	0.49
11/3/2019	3:00:00 PM	254	0	1	0	0	4	29	103	73	37	7	64.42	69.27	77.86	1	214	19	6	7	1	3	1	1	1	0	0	0	277.50	0.25	0.36	83.96	4.68	1.80	0.72
11/3/2019	4:00:00 PM	278	0	0	1	0	3	23	112	95	36	8	65.75	70.35	78.35	0	236	30	4	6	1	0	1	0	0	0	0	0	294.30	0.24	0.00	90.38	3.40	0.00	0.68
11/3/2019	5:00:00 PM	285	0	0	0	0	3	45	97	95	34	11	64.84	69.76	78.02	2	225	38	4	7	2	5	0	2	0	0	0	0	313.90	0.22	0.64	83.78	3.50	2.23	0.64
11/3/2019	6:00:00 PM	237	0	0	1	0	15	30	110	57	20	4	62.23	66.24	74.16	1	200	24	6	3	0	1	0	0	2	0	0	0	251.00	0.26	0.40	89.24	3.59	1.20	0.00
11/3/2019	7:00:00 PM	206	0	0	0	0	11	40	82	52	16	5	61.32	66.43	75.24	0	174	17	4	6	0	4	0	0	1	0	0	0	224.20	0.30	0.00	85.19	4.46	2.23	0.00
11/3/2019	8:00:00 PM	121	0	0	0	0	2	18	46	40	12	3	63.8	68.97	76.39	0	98	9	6	6	1	0	0	1	0	0	0	0	133.50	0.52	0.00	80.15	8.99	0.75	0.75
11/3/2019	9:00:00 PM	107	0	0	0	0	3	11	39	38	12	4	65.51	70.27	78.64	0	81	14	5	4	0	0	0	1	2	0	0	0	120.80	0.58	0.00	78.64	7.45	2.48	0.00
11/3/2019	10:00:00 PM	68	0	0	0	0	0	12	26	19	4	7	65.21	70.28	81.89	0	46	13	2	5	0	1	0	0	1	0	0	0	79.50	0.88	0.00	74.21	8.81	2.52	0.00
11/3/2019	11:00:00 PM	41	0	0	0	0	2	17	10	9	3	0	57.75	63.32	72.29	0	22	2	5	6	0	1	1	1	3	0	0	0	59.90	1.06	0.00	40.07	18.36	8.35	1.67
11/3/2019	12:00:00 AM	34	0	0	0	1	3	8	11	7	2	2	59.57	65.35	74.47	0	25	0	2	1	0	1	2	0	3	0	0	0	46.90	1.39	0.00	53.30	6.40	8.53	4.26
11/3/2019	06:00-09:00	157	0	0	0	0	4	28	50	56	19	0		68.66		1	129	10	7	6	0	1	0	1	2	0	0	0	173.40	0.40	0.58	80.16	7.50	2.31	0.00
11/3/2019	15:00-19:00	1260	0	1	2	0	36	167	504	372	143	35		68.59		4	1049	128	24	29	4	13	2	3	4	0	0	0	1360.90	0.05	0.29	86.49	3.89	1.47	0.44
11/3/2019	06:00-22:00	2436	0	1	3	2	53	307	925	785	290	70		69.32		5	2011	242	58	70	11	17	3	7	11	0	1	0	2649.50	0.03	0.19	85.03	4.83	1.36	0.53
11/3/2019	00:00-24:00	2574	0	1	3	3	61	345	971	815	301	74		69.11		5	2106	248	66	81	11	19	7	9	21	0	1	0	2836.30	0.02	0.18	83.00	5.18	1.76	0.63
11/4/2019	1:00:00 AM	11	0	0	0	0	2	0	2	4	2	1	67	69.55	78.5	0	9	0	1	1	0	0	0	0	0	0	0	0	12.20	5.70	0.00	73.77	16.39	0.00	0.00
11/4/2019	2:00:00 AM	22	0	0	1	1	2	3	8	4	2	1	59	63.18	73.75	0	14	1	3	0	0	0	0	0	3	1	0	0	30.80	2.05	0.00	48.70	9.74	12.99	0.00
11/4/2019	3:00:00 AM	6	0	0	0	0	0	1	1	3	1	0	62	69.83	76	0	3	0	1	0	1	0	1	0	0	0	0	0	9.70	7.20	0.00	30.93	10.31	0.00	20.62
11/4/2019	4:00:00 AM	11	0	0	0	0	1	1	5	4	0	0	62	65.27	74	0	3	1	2	1	0	2	1	0	1	0	0	0	19.60	3.33	0.00	20.41	15.31	15.31	5.10
11/4/2019	5:00:00 AM	12	0	0	0	0	0	2	4	4	1	1	66	70.83	78.14	0	3	2	2	3	0	0	0	0	2	0	0	0	19.80	3.58	0.00	25.25	25.25	10.10	0.00
11/4/2019	6:00:00 AM	48	0	0	0	0	2	7	21	15	3	0	62.59	66.54	72.73	0	28	4	5	8	0	0	2	1	0	0	0	0	63.80	1.04	0.00	50.16	20.38	1.57	3.13
11/4/2019	7:00:00 AM	148	0	0	0	2	3	27	67	40	9	0	62.09	66.05	73.26	0	99	13	11	9	1	5	6	1	2	1	0	0	190.80	0.35	0.00	58.70	10.48	4.72	3.67
11/4/2019	8:00:00 AM	244	0	0	0	0	12	43	82	71	28	8	62.82	67.89	76.04	0	159	25	26	22	4	2	1	1	3	1	0	0	297.20	0.23	0.00	61.91	16.15	2.36	1.68
11/4/2019	9:00:00 AM	167	0	0	1	1	14	22	68	46	14	1	61.52	65.31	73.3	0	117	15	8	12	1	1	3	6	3	1	0	0	212.60	0.31	0.00	62.09	9.41	5.17	1.88
11/4/2019	10:00:00 AM	176	0	1	0	3	4	33	73	40	19	3	61.75	66.32	74.72	0	122	19	11	14	3	1	0	3	3	0	0	0	214.00	0.31	0.00	65.89	11.68	3.27	1.40
11/4/2019	11:00:00 AM	166	0	0	0	0	10	26	59	56	13	2	63.18	66.9	74.52	1	113	18	6	13	2	4	1	6	2	0	0	0	210.30	0.32	0.48	62.29	9.03	5.71	1.43

11/4/2019	12:00:00 PM	173	0	0	0	0	6	42	75	37	10	3	60.88	65.38	73.7	0	111	17	10	10	9	8	1	2	2	3	0	0	229.90	0.28	0.00	55.68	8.70	6.52	4.35
11/4/2019	1:00:00 PM	164	0	0	0	1	2	26	75	44	16	0	62.56	66.94	73.99	0	106	14	10	10	4	3	1	5	9	2	0	0	223.30	0.30	0.00	53.74	8.96	8.51	2.24
11/4/2019	2:00:00 PM	189	0	3	1	0	5	28	77	50	21	4	62.5	66.78	75.49	0	131	19	13	11	1	4	0	6	4	0	0	0	233.90	0.29	0.00	64.13	10.26	5.99	0.43
11/4/2019	3:00:00 PM	212	0	0	0	0	9	45	85	55	11	7	61.62	66.37	75.38	0	137	21	14	15	1	10	6	2	6	0	0	0	278.50	0.24	0.00	56.73	10.41	6.46	2.51
11/4/2019	4:00:00 PM	185	0	0	0	0	10	31	76	43	18	7	63.3	67.53	76.19	0	117	20	9	17	2	7	4	3	4	2	0	0	247.30	0.27	0.00	55.40	10.51	6.47	2.43
11/4/2019	5:00:00 PM	176	0	0	1	0	5	40	73	39	15	3	61.07	65.98	74.71	1	95	18	13	26	5	5	3	2	8	0	0	0	248.70	0.27	0.40	45.44	15.68	6.03	3.22
11/4/2019	6:00:00 PM	158	0	1	2	0	8	34	60	42	9	2	59.77	64.61	72.25	0	100	19	8	13	4	4	2	4	4	0	0	0	208.40	0.31	0.00	57.10	10.08	5.76	2.88
11/4/2019	7:00:00 PM	155	0	0	0	0	10	30	71	33	10	1	60.53	64.85	72.18	0	101	22	10	7	3	2	2	3	4	1	0	0	195.90	0.33	0.00	62.79	8.68	5.10	2.55
11/4/2019	8:00:00 PM	122	0	0	1	1	8	36	43	22	9	2	58.21	63.16	72.43	0	86	10	9	5	1	2	1	5	2	0	0	1	155.30	0.41	0.00	61.82	9.01	6.44	1.29
11/4/2019	9:00:00 PM	87	0	0	0	0	6	35	25	12	8	1	57.52	63.24	73.15	0	63	0	3	6	1	3	1	6	4	0	0	0	121.60	0.52	0.00	51.81	7.40	10.69	1.64
11/4/2019	10:00:00 PM	49	0	0	0	0	1	11	18	15	2	2	61.65	66.82	74.92	0	32	5	0	4	1	3	0	1	2	1	0	0	68.00	0.98	0.00	54.41	5.88	10.29	1.47
11/4/2019	11:00:00 PM	59	0	0	0	0	2	12	25	14	5	1	62.22	66.41	75.33	0	25	4	8	3	0	4	4	4	7	0	0	0	100.40	0.66	0.00	28.88	10.96	14.94	3.98
11/4/2019	12:00:00 AM	38	0	0	0	0	2	9	14	9	4	0	61.14	65.63	74.22	0	23	1	3	3	1	0	0	2	5	0	0	0	57.30	1.15	0.00	41.88	10.47	12.22	1.75
11/4/2019	06:00-09:00	607	0	0	1	3	31	99	238	172	54	9		66.63		0	403	57	50	51	6	8	12	9	8	3	0	0	764.40	0.09	0.00	60.18	13.21	3.66	2.35
11/4/2019	15:00-19:00	886	0	1	3	0	42	180	365	212	63	20		65.95		1	550	100	54	78	15	28	17	14	26	3	0	0	1178.80	0.06	0.08	55.14	11.20	6.02	2.71
11/4/2019	06:00-22:00	2619	0	5	6	8	115	516	1048	660	215	46		66.07		2	1717	259	166	202	43	64	34	57	62	12	0	1	3399.50	0.02	0.06	58.13	10.83	5.77	2.27
11/4/2019	00:00-24:00	2778	0	5	7	9	124	544	1107	702	230	50		66.09		2	1797	268	186	213	45	70	40	63	80	13	0	1	3649.30	0.02	0.05	56.59	10.93	6.22	2.33
11/5/2019	1:00:00 AM	41	0	6	0	0	9	6	12	7	1	0	49.67	53.85	67.78	0	15	1	4	7	0	1	1	3	3	2	0	4	84.50	0.64	0.00	18.93	13.02	15.38	1.18
11/5/2019	2:00:00 AM	20	0	0	0	0	2	4	12	2	0	0	59.5	61.75	67.6	0	9	0	4	4	1	0	0	0	2	0	0	0	30.30	2.04	0.00	29.70	26.40	6.60	3.30
11/5/2019	3:00:00 AM	13	0	0	0	0	0	4	7	2	0	0	57.4	63.31	68.5	0	5	0	2	2	0	0	2	0	2	0	0	0	23.40	2.71	0.00	21.37	17.09	8.55	8.55
11/5/2019	4:00:00 AM	10	0	0	0	0	1	5	1	2	1	0	58	62.4	75.5	0	4	0	0	1	0	1	1	1	2	0	0	0	20.50	3.04	0.00	19.51	4.88	19.51	4.88
11/5/2019	5:00:00 AM	13	0	0	0	0	0	3	8	1	1	0	59.56	64.08	74.25	0	2	1	2	5	0	0	1	2	0	0	0	0	24.60	2.60	0.00	12.20	28.46	8.13	4.07
11/5/2019	6:00:00 AM	39	0	0	0	0	4	11	11	11	2	0	58.36	63	72.72	0	20	1	3	8	1	0	2	3	1	0	0	0	61.30	1.03	0.00	34.26	17.94	6.53	4.89
11/5/2019	7:00:00 AM	149	0	1	3	3	12	27	59	37	5	2	59.48	63.15	72.04	1	81	27	8	11	1	8	5	4	2	1	0	0	204.00	0.31	0.49	52.94	9.31	7.35	2.94
11/5/2019	8:00:00 AM	224	0	0	0	0	1	52	80	66	21	4	62.79	67.06	75.06	1	157	14	20	11	3	4	3	4	5	2	0	0	279.80	0.24	0.36	61.12	11.08	5.36	2.14
11/5/2019	9:00:00 AM	183	0	0	1	0	8	30	76	48	17	3	62.5	66.68	74.27	0	131	14	10	11	6	2	3	2	4	0	0	0	228.80	0.29	0.00	63.37	9.18	3.50	3.93
11/5/2019	10:00:00 AM	192	0	0	0	0	8	56	69	45	9	5	59.65	64.54	72.98	0	124	22	9	20	2	5	1	2	3	3	0	1	250.70	0.26	0.00	58.24	11.57	5.58	1.20
11/5/2019	11:00:00 AM	184	0	6	4	3	10	47	61	42	9	2	57.22	61.54	71.1	0	112	16	16	11	4	9	4	4	7	1	0	0	252.90	0.24	0.00	50.61	10.68	8.30	3.16
11/5/2019	12:00:00 PM	142	0	0	0	1	14	21	47	43	13	3	62.08	66.08	74.61	1	80	16	7	16	4	5	1	4	8	0	0	0	201.60	0.33	0.50	47.62	11.41	8.43	2.48
11/5/2019	1:00:00 PM	141	2	0	0	1	1	23	54	37	15	8	64.19	68.58	78.45	1	91	10	10	13	2	3	2	4	3	2	0	0	187.00	0.37	0.53	54.01	12.30	6.42	2.14
11/5/2019	2:00:00 PM	172	0	0	0	0	7	40	65	36	18	6	62.26	66.49	76.35	0	109	15	11	17	2	5	0	6	7	0	0	0	230.70	0.29	0.00	53.75	12.14	7.80	0.87
11/5/2019	3:00:00 PM	199	0	0	1	0	3	38	95	46	14	2	61.47	65.95	72.67	0	119	26	15	22	1	3	7	2	3	1	0	0	261.20	0.25	0.00	55.51	14.17	3.45	3.06
11/5/2019	4:00:00 PM	184	0	0	0	1	6	51	61	45	16	4	61.05	65.93	75.55	0	125	15	12	8	2	5	1	5	9	2	0	0	241.90	0.27	0.00	57.88	8.27	8.68	1.24
11/5/2019	5:00:00 PM	168	1	0	0	1	1	35	70	38	14	8	63.21	67.14	77.75	1	116	15	6	14	1	2	2	5	4	2	0	0	216.20	0.31	0.46	60.59	9.25	6.01	1.39
11/5/2019	6:00:00 PM	185	0	0	0	0	13	39	76	42	14	1	61.51	65.02	73.62	0	119	22	13	11	7	4	3	1	3	1	0	1	239.50	0.27	0.00	58.87	10.02	4.18	4.18
11/5/2019	7:00:00 PM	150	0	0	2	0	8	34	65	30	9	2	59.92	63.96	71.99	1	97	15	7	7	3	2	4	2	11	1	0	0	204.40	0.31	0.49	54.79	6.85	7.83	3.42
11/5/2019	8:00:00 PM	124	0	0	0	2	6	22	45	31	15	3	61.92	66.85	75.97	0	69	19	7	11	1	5	1	5	5	1	0	0	173.20	0.39	0.00	50.81	10.39	9.24	1.15
11/5/2019	9:00:00 PM	90	0	0	2	1	3	16	33	23	9	3	62.96	66.11	74.94	0	53	6	5	6	3	3	6	6	1	1	0	0	135.20	0.49	0.00	43.64	8.14	8.14	6.66
11/5/2019	10:00:00 PM	51	0	0	0	0	5	6	18	14	6	2	61.29	66.76	75.21	0	29	7	2	3	1	0	1	6	2	0	0	0	75.30	0.89	0.00	47.81	6.64	10.62	2.66
11/5/2019	11:00:00 PM	58	0	0	0	0	2	7	22	20	7	0	64.56	68.53	75.16	0	26	4	4	11	1	3	4	2	3	0	0	0	94.60	0.72	0.00	31.71	15.86	8.46	5.29
11/5/2019	12:00:00 AM	34	0	0	0	0	2	7	10	12	2	1	61.08	66.35	76.18	0	17	3	1	6	1	2	1	1	2	0	0	0	53.30	1.24	0.00	37.52	13.13	9.38	3.75
11/5/2019	06:00-09:00	595	0	1	4	3	25	120	226	162	45	9		65.7		2	389	56	41	41	11	14	13	13	12	3	0	0	773.90	0.08	0.26	57.50	10.60	5.43	3.10
11/5/2019	15:00-19:00	886	1	0	3	2	31	197	367	201	67	17		65.64		2	576	93	53	62	14	16	17	15	30	7	0	1	1163.20	0.06	0.17	57.51	9.89	5.93	2.67
11/5/2019	06:00-22:00	2577	3	7	13	13	110	548	985	634	206	58		65.62		6	1632	260	161	200	44	65	46	65	78	18	0	2	3443.70	0.02	0.17	54.94	10.48	6.62	2.61
11/5/2019	00:00-24:00	2766	3	13	13	13	126	584	1057	680	218	59		65.46		6	1710	269	178	236	47	72	56	74	92	20	0	6	3774.90	0.02	0.16	52.43	10.97	6.99	2.73
11/6/2019	1:00:00 AM	28	0	0	0	0	8	7	4	7	1	1	55.5	59.82	72.77	0	12	0	2	2	2	2	0	2	5	1	0	0	52.40	1.14	0.00	22.90	7.63	19.08	3.82
11/6/2019	2:00:00 AM	14	0	0	0	0	0	5	3	4	2	0	60.25	66.79	76.29	0	6	0	1	4	1	1	0	0	1	0	0	0	23.20	2.88	0.00	25.86	21.55	8.62	4.31
11/6/2019	3:00:00 AM	11	0	0	0	1	1	3	4	2	0	0	57	61.18	69.29	0	2	3	0	2	0	0	1	0	3	0	0	0	21.60	2.83	0.00	23.15	9.26	13.89	4.63
11/6/2019	4:00:00 AM	13	0	0	0	1	1	5	3	2	1	0	56.5	61	73.67	0	1	2	1	7	0	0	0	0	2	0	0	0	24.60	2.48	0.00	12.20	32.52	8.13	0.00
11/6/2019	5:00:00 AM	16	0	0	0	0	2	6	2	2	1	3	61.33	66.25	82.29	0	3	2	1	1	2	0	1	0	6	0	0	0	34.60	1.91	0.00	14.45	5.78	17.34	8.67
11/6/2019	6:00:00 AM	51	0	0	0	0	2	7	24	9	7	2	64.57	68.51	78.57	0	27	4	7	6	3	0	2	0	2	0	0	0	71.70	0.96	0.00	43.24	18.13	2.79	6.97
11/6/2019	7:00:00 AM	121	0	0	0	1	5	22	42	35	14	2	63.68	67.12	75.78	0	74	7	9	15	1	3	8	2	1	1	0	0	169.20	0.40	0.00	47.87	14.18	4.14	5.32
11/6/2019	8:00:00 AM	213	0	0	0	0	6	31	77	68	27	4	63.81	68.44	76.59	0	131	26	20	20	2	5	2	3	4	0	0	0	270.70	0.25	0.00	58.00	14.78	4.43	1.48
11/6/2019	9:00:00 AM	164	0	0	0	0	1	34	80	38	7	4	62.23	66.45	73.04	0	110	12	14	15	0	0	2	3	5	3	0	0	210.20	0.32	0.00	58.04	13.80	5.23	0.95
11/6/2019	10:00:00 AM	171	0	3	7	2	25	34	63	30	7	0	54.9	59.26	68.53	0	100	15	9	13	4	9	3	11	7	0	0	0	250.30	0.24	0.00	45.94	8.79	10.79	2.80
11/6/2019	11:00:00 AM	171	0	0	1	0	10	41	68	37	13	1	60.28	64.54	73.44	0	96	10	7	20	7	9	3	14	4	1	0	0	262.40	0.25	0.00	40.40	10.29	10.67	3.81
11/6/2019	12:00:00 PM	153	0	0	2	0	10	31	60	37	9	4	60.34	64.87	73.42	0	89	22	13	5	4	5	4	5	5	1	0	0	208.50	0.31	0.00	53.24	8.63	7.67	3.84

11/6/2019	1:00:00 PM	153	0	0	0	0	12	24	56	42	18	1	61.81	66.69	75.42	0	93	8	11	20	3	4	3	5	6	0	0	0	215.30	0.31	0.00	46.91	14.40	6.97	2.79
11/6/2019	2:00:00 PM	184	0	0	0	1	3	59	67	42	11	1	59.48	64.26	72.34	0	118	15	11	17	2	2	5	6	6	2	0	0	250.20	0.26	0.00	53.16	11.19	6.39	2.80
11/6/2019	06:00-09:00	549	0	0	0	1	14	94	223	150	55	12		67.56		0	342	49	50	56	6	8	14	8	12	4	0	0	721.80	0.09	0.00	54.17	14.69	4.43	2.77
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1381	0	3	10	4	74	283	537	338	113	19		65.32		0	838	119	101	131	26	37	32	49	40	8	0	0	1908.50	0.03	0.00	50.14	12.16	7.02	3.04
11/6/2019	00:00-24:00	1463	0	3	10	6	86	309	553	355	118	23		65.17		0	862	126	106	147	31	40	34	51	57	9	0	0	2064.90	0.03	0.00	47.85	12.25	7.60	3.15

Herina spre Reghin

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	2:00:00 PM	22	0	0	0	0	0	2	10	9	1	0	64.62	68.82	74.38	0	13	2	1	1	0	2	0	1	1	1	0	0	32.60	2.11	0.00	46.01	6.13	15.34	0.00
10/29/2019	3:00:00 PM	214	0	0	0	1	2	28	76	74	23	10	65.15	70.15	79.71	0	132	25	6	24	8	7	0	1	11	0	0	0	290.70	0.24	0.00	54.01	10.32	6.54	2.75
10/29/2019	4:00:00 PM	225	0	0	0	1	9	35	91	52	35	2	62.95	67.53	76.87	0	148	18	9	28	5	8	2	0	5	2	0	0	295.90	0.23	0.00	56.10	12.50	5.07	2.37
10/29/2019	5:00:00 PM	235	0	0	0	2	16	49	85	59	16	8	61.17	65.58	74.36	1	167	11	12	15	6	4	6	4	9	0	0	0	307.10	0.21	0.33	57.96	8.79	5.54	3.91
10/29/2019	6:00:00 PM	197	0	0	0	1	12	54	74	41	13	2	59.53	64.21	72.8	2	142	12	10	12	1	4	4	1	8	1	0	0	247.90	0.26	0.81	62.12	8.87	5.65	2.02
10/29/2019	7:00:00 PM	149	0	0	0	0	5	44	48	42	6	4	60.38	65.86	73.42	0	102	10	9	9	1	6	0	1	10	1	0	0	196.30	0.34	0.00	57.06	9.17	9.17	0.51
10/29/2019	8:00:00 PM	115	0	0	0	2	4	7	43	44	10	5	65.63	69.48	76.97	1	88	7	5	4	2	2	3	0	3	0	0	0	138.90	0.50	0.72	68.39	6.48	3.60	3.60
10/29/2019	9:00:00 PM	66	0	0	0	0	1	13	20	19	9	4	63.95	69.92	79.75	0	34	8	4	8	4	1	0	0	7	0	0	0	97.90	0.71	0.00	42.90	12.26	8.17	4.09
10/29/2019	10:00:00 PM	46	0	0	0	0	0	1	18	16	7	4	67.41	73.67	82.14	0	28	3	3	6	0	0	2	0	3	1	0	0	65.20	1.13	0.00	47.55	13.80	6.13	3.07
10/29/2019	11:00:00 PM	31	0	0	0	0	0	6	7	10	6	2	67.9	72.06	81.53	0	21	2	3	1	0	0	0	0	4	0	0	0	41.00	1.76	0.00	56.10	9.76	9.76	0.00
10/29/2019	12:00:00 AM	38	0	0	0	0	0	6	8	10	9	5	68.73	75.13	84.52	0	23	1	2	7	1	0	0	1	3	0	0	0	55.10	1.36	0.00	43.56	16.33	7.26	1.81
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	1020	0	0	0	5	44	210	374	268	93	26		66.75		3	691	76	46	88	21	29	12	7	43	4	0	0	1337.90	0.05	0.22	57.33	10.02	6.20	2.47
10/29/2019	06:00-22:00	1269	0	0	0	7	49	233	465	356	120	39		67.45		4	854	96	59	107	27	34	17	8	57	6	0	0	1672.50	0.04	0.24	56.80	9.93	6.28	2.63
10/29/2019	00:00-24:00	1338	0	0	0	7	49	245	480	376	135	46		67.77		4	898	99	64	115	28	34	17	9	64	6	0	0	1768.60	0.04	0.23	56.37	10.12	6.39	2.54
10/30/2019	1:00:00 AM	22	0	0	0	0	0	1	4	11	5	1	71.36	75.36	81.6	0	11	2	2	1	1	1	0	1	2	1	0	0	34.80	2.17	0.00	37.36	8.62	14.37	2.87
10/30/2019	2:00:00 AM	8	0	0	0	0	0	1	3	1	3	0	66	71.62	83.5	0	5	0	1	1	0	0	0	0	1	0	0	0	11.20	6.39	0.00	44.64	17.86	8.93	0.00
10/30/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	65.5	74.67	79	0	2	0	0	0	0	0	0	1	0	0	0	0	5.00	14.93	0.00	40.00	0.00	20.00	0.00
10/30/2019	4:00:00 AM	10	0	0	0	0	0	1	4	3	1	1	66.67	71.3	82.5	0	4	0	0	5	0	0	0	0	1	0	0	0	17.00	4.19	0.00	23.53	29.41	5.88	0.00
10/30/2019	5:00:00 AM	25	0	0	0	0	0	2	6	8	7	2	69.75	73.56	81.77	0	8	2	3	6	1	2	0	0	1	2	0	0	42.50	1.73	0.00	23.53	21.18	11.76	2.35
10/30/2019	6:00:00 AM	35	0	0	0	0	0	2	8	15	8	2	69.7	74.74	82.26	0	15	3	3	6	1	2	3	0	2	0	0	0	56.70	1.32	0.00	31.75	15.87	7.05	7.05
10/30/2019	7:00:00 AM	79	0	0	0	0	3	1	16	35	18	6	69.37	74.86	81.8	0	44	5	9	12	3	1	0	0	5	0	0	0	109.80	0.68	0.00	44.63	19.13	5.46	2.73
10/30/2019	8:00:00 AM	163	1	0	0	0	2	5	41	77	33	4	68.66	73.52	80.46	1	102	14	11	21	6	2	2	1	3	0	0	0	212.50	0.35	0.47	54.59	15.06	2.82	3.76
10/30/2019	9:00:00 AM	154	0	0	0	2	0	23	42	51	24	12	67.3	71.65	81.66	0	100	17	17	8	4	3	1	1	3	0	0	0	189.30	0.38	0.00	61.81	13.21	3.70	2.64
10/30/2019	10:00:00 AM	203	0	1	0	1	12	16	58	81	26	8	64.16	69.6	77.62	0	128	22	16	18	2	4	5	1	6	1	0	0	263.60	0.26	0.00	56.90	12.90	4.55	2.66
10/30/2019	11:00:00 AM	203	0	0	1	2	3	48	68	49	22	10	62.06	67.85	77.62	0	119	26	11	16	3	9	9	5	4	1	0	0	282.40	0.24	0.00	51.35	9.56	6.73	4.25
10/30/2019	12:00:00 PM	186	0	0	0	1	4	35	45	69	22	10	65.45	70.26	79.63	1	105	22	14	17	8	7	2	1	8	1	0	0	256.20	0.27	0.39	49.57	12.10	6.64	3.90
10/30/2019	1:00:00 PM	174	0	0	0	2	4	27	51	57	25	8	66.38	70.14	80.62	0	96	27	17	17	1	4	3	0	7	2	0	0	231.30	0.30	0.00	53.18	14.70	5.62	1.73
10/30/2019	2:00:00 PM	166	0	0	1	0	4	22	44	63	26	6	66.06	70.95	79.22	0	104	27	3	18	0	3	0	1	9	1	0	0	216.50	0.33	0.00	60.51	9.70	6.47	0.00
10/30/2019	3:00:00 PM	219	0	0	0	0	4	28	70	81	27	9	65.32	70.25	78.69	0	127	32	12	21	7	3	3	3	10	1	0	0	297.80	0.24	0.00	53.39	11.08	5.71	3.36
10/30/2019	4:00:00 PM	236	0	0	0	0	1	31	86	77	29	12	65.8	70.64	79.89	0	130	30	14	23	7	9	7	2	12	2	0	0	337.80	0.21	0.00	47.37	10.95	7.40	4.14
10/30/2019	5:00:00 PM	232	1	1	0	2	1	41	101	48	23	14	63.39	68.22	78.6	1	123	35	8	27	6	7	8	1	14	2	0	0	336.60	0.20	0.30	46.94	10.40	7.13	4.16
10/30/2019	6:00:00 PM	222	0	0	0	0	17	63	65	54	13	10	60.25	65.45	76.11	0	137	28	12	15	4	9	2	3	10	2	0	0	298.50	0.22	0.00	55.28	9.05	8.04	2.01
10/30/2019	7:00:00 PM	169	0	0	0	1	6	24	65	55	14	4	62.3	67.42	74.49	6	125	11	7	7	1	3	2	1	5	1	0	0	200.60	0.34	2.99	67.80	6.98	4.99	1.50
10/30/2019	8:00:00 PM	108	0	0	0	1	1	17	48	31	6	4	63.81	67.75	75.55	10	64	14	8	3	2	2	2	0	2	1	0	0	126.40	0.54	7.91	61.71	8.70	3.96	3.16
10/30/2019	9:00:00 PM	58	0	0	1	0	2	3	26	22	4	0	64.96	68.76	76.07	4	38	4	2	2	0	1	0	1	5	1	0	0	74.70	0.92	5.35	56.22	5.35	10.71	0.00
10/30/2019	10:00:00 PM	45	0	0	0	0	1	5	13	17	8	1	66.76	70.71	78.22	1	17	8	7	2	1	1	2	0	6	0	0	0	68.50	1.03	1.46	36.50	13.14	10.22	4.38
10/30/2019	11:00:00 PM	20	0	0	0	0	0	4	4	9	2	1	63	69.75	76.25	0	12	0	3	1	0	2	0	0	2	0	0	0	28.60	2.44	0.00	41.96	13.99	13.99	0.00
10/30/2019	12:00:00 AM	39	0	0	0	0	0	6	6	17	7	3	69.3	73.44	82.33	1	22	3	1	7	1	0	0	3	1	0	0	0	55.80	1.32	1.79	44.80	14.34	7.17	1.79
10/30/2019	06:00-09:00	431	1	0	0	2	5	31	107	178	83	24		73.19		1	261	39	40	47	14	8	6	2	13	0	0	0	568.30	0.13	0.18	52.79	15.31	4.05	3.52
10/30/2019	15:00-19:00	1078	1	1	0	3	29	187	387	315	106	49		68.47		7	642	136	53	93	25	31	22	10	51	8	0	0	1471.30	0.05	0.48	52.88	9.92	6.80	3.19
10/30/2019	06:00-22:00	2652	2	2	3	12	65	391	847	882	328	120		69.68		24	1574	325	171	233	56	70	51	21	111	16	0	0	3559.20	0.02	0.67	53.35	11.35	6.12	3.01
10/30/2019	00:00-24:00	2779	2	2	3	12	65	406	875	932	354	128		69.83		25	1638	332	181	254	59	75	51	26	119	19	0	0	3754.10	0.02	0.67	52.48	11.59	6.37	2.93

10/31/2019	1:00:00 AM	17	0	0	0	0	0	0	8	8	1	0	65.44	71.18	77.62	0	7	2	2	5	0	0	0	0	1	0	0	0	24.80	2.87	0.00	36.29	28.23	4.03	0.00
10/31/2019	2:00:00 AM	9	0	0	0	0	0	0	3	2	3	1	70	75.67	83	0	6	0	0	0	0	1	0	0	1	1	0	0	14.50	5.22	0.00	41.38	0.00	20.69	0.00
10/31/2019	3:00:00 AM	13	0	0	0	0	0	1	4	6	2	0	67.17	71.31	77.86	0	1	2	2	6	0	0	0	0	2	0	0	0	23.80	3.00	0.00	12.61	33.61	8.40	0.00
10/31/2019	4:00:00 AM	9	0	0	0	0	0	0	2	6	1	0	69.8	74.11	82.6	0	5	1	0	1	0	0	0	0	2	0	0	0	14.20	5.22	0.00	42.25	7.04	14.08	0.00
10/31/2019	5:00:00 AM	26	0	0	0	0	2	2	10	10	0	2	66.36	69.23	77.58	0	7	2	3	4	1	1	0	1	7	0	0	0	50.00	1.38	0.00	18.00	14.00	18.00	2.00
10/31/2019	6:00:00 AM	35	0	0	0	0	1	4	9	13	5	3	66.79	71.46	80	0	13	5	5	6	2	1	0	0	2	1	0	0	53.50	1.34	0.00	33.64	20.56	7.48	3.74
10/31/2019	7:00:00 AM	80	0	0	0	0	0	9	31	25	14	1	65.73	70.7	79.34	0	44	13	8	8	0	0	1	2	4	0	0	0	106.20	0.67	0.00	53.67	15.07	5.65	0.94
10/31/2019	8:00:00 AM	150	0	0	0	0	4	14	42	58	29	3	66.36	71.98	79.72	0	98	10	12	19	4	2	2	0	2	1	0	0	192.40	0.37	0.00	56.13	16.11	2.60	3.12
10/31/2019	9:00:00 AM	157	0	0	0	4	2	27	51	49	15	9	64.36	68.73	78.12	0	92	18	13	13	8	5	0	2	3	3	0	0	211.70	0.32	0.00	51.96	12.28	6.14	3.78
10/31/2019	10:00:00 AM	174	0	0	0	12	5	13	42	71	16	15	65.73	70.02	79.67	0	106	34	10	12	1	2	1	3	3	2	0	0	217.30	0.32	0.00	64.43	10.12	4.60	0.92
10/31/2019	11:00:00 AM	234	0	0	0	0	5	36	99	69	20	5	63.51	68.16	76.64	0	141	27	13	18	6	9	11	2	6	1	0	0	322.50	0.21	0.00	52.09	9.61	5.58	5.27
10/31/2019	12:00:00 PM	190	0	0	0	0	1	11	65	70	24	19	68.17	73.56	83.79	1	114	27	7	14	5	6	1	2	12	1	0	0	258.80	0.28	0.39	54.48	8.11	8.11	2.32
10/31/2019	1:00:00 PM	229	0	0	0	0	2	30	82	75	26	14	66.06	70.64	79.89	0	142	28	12	17	3	10	3	1	10	3	0	0	307.50	0.23	0.00	55.28	9.43	7.80	1.95
10/31/2019	2:00:00 PM	217	0	0	0	0	4	22	76	85	26	4	65.6	70.31	78.11	0	129	20	13	26	5	7	3	2	12	0	0	0	301.60	0.23	0.00	49.40	12.93	6.96	2.65
10/31/2019	3:00:00 PM	227	0	0	0	1	6	32	60	74	38	16	65.84	71.52	81.21	1	136	28	12	26	3	7	5	0	9	0	0	0	303.50	0.24	0.33	54.04	12.52	5.27	2.64
10/31/2019	4:00:00 PM	279	0	0	0	0	1	50	100	84	37	7	64.95	69.47	78.99	0	171	35	12	30	4	9	5	3	8	2	0	0	373.90	0.19	0.00	55.09	11.23	5.88	2.41
10/31/2019	5:00:00 PM	264	0	0	0	0	4	48	89	78	35	10	63.84	69.15	78.27	0	153	35	15	30	3	7	6	1	11	2	0	1	363.00	0.19	0.00	51.79	12.40	6.06	2.48
10/31/2019	6:00:00 PM	229	0	0	0	0	0	33	72	93	22	9	66.01	70.14	78.24	0	151	26	16	21	2	7	1	0	5	0	0	0	283.90	0.25	0.00	62.35	13.03	4.23	1.06
10/31/2019	7:00:00 PM	192	0	0	0	1	2	37	66	64	16	6	64.32	68.48	76.64	0	118	25	7	21	2	6	2	1	8	2	0	0	257.40	0.27	0.00	55.56	10.88	6.60	1.55
10/31/2019	8:00:00 PM	120	0	0	1	0	1	10	42	43	19	4	66.12	70.89	78.75	0	67	21	6	10	2	5	2	0	7	0	0	0	163.90	0.43	0.00	53.69	9.76	7.32	2.44
10/31/2019	9:00:00 PM	80	1	0	0	0	1	16	20	31	8	3	64.39	68.41	76.49	0	50	11	1	6	1	3	1	1	5	1	0	0	110.40	0.62	0.00	55.25	6.34	9.06	1.81
10/31/2019	10:00:00 PM	48	0	0	0	1	1	1	17	19	8	1	66.3	71.46	79.21	0	30	2	2	7	0	2	2	1	2	0	0	0	68.80	1.04	0.00	46.51	13.08	7.27	2.91
10/31/2019	11:00:00 PM	33	0	2	0	0	0	1	6	13	8	3	70	73.15	82.75	0	21	6	4	1	0	0	0	0	1	0	0	0	38.00	1.93	0.00	71.05	13.16	2.63	0.00
10/31/2019	12:00:00 AM	39	0	0	0	0	0	2	10	8	13	6	72.27	78.46	87.33	0	15	7	1	11	1	1	0	1	2	0	0	0	60.60	1.29	0.00	36.30	19.80	6.60	1.65
10/31/2019	06:00-09:00	422	0	0	0	4	7	54	133	145	63	16		70.49		0	247	46	38	46	14	8	3	4	11	5	0	0	563.80	0.13	0.00	51.97	14.90	4.97	3.02
10/31/2019	15:00-19:00	1191	0	0	0	2	13	200	387	393	148	48		69.76		1	729	149	62	128	14	36	19	5	41	6	0	1	1581.70	0.04	0.06	55.51	12.01	5.63	2.09
10/31/2019	06:00-22:00	2905	1	0	1	19	40	393	963	1001	358	129		70.15		2	1755	365	164	284	51	88	46	21	109	19	0	1	3896.30	0.02	0.05	54.41	11.50	6.11	2.49
10/31/2019	00:00-24:00	3051	1	2	1	19	42	399	1006	1054	386	141		70.32		2	1817	385	176	312	53	91	46	23	125	20	0	1	4122.20	0.02	0.05	53.42	11.84	6.31	2.40
11/1/2019	1:00:00 AM	14	0	0	0	0	0	0	5	6	3	0	68	71.79	77.88	0	7	3	0	3	0	0	0	0	0	1	0	0	19.60	3.66	0.00	51.02	15.31	5.10	0.00
11/1/2019	2:00:00 AM	14	0	0	0	0	0	0	4	4	2	4	74.6	79.36	92.14	0	9	2	1	1	1	0	0	0	0	0	0	0	17.10	4.64	0.00	64.33	11.70	0.00	5.85
11/1/2019	3:00:00 AM	14	0	0	0	0	0	2	3	4	3	2	69.25	76.5	88.14	0	6	2	3	0	0	2	0	0	1	0	0	0	20.00	3.83	0.00	40.00	15.00	15.00	0.00
11/1/2019	4:00:00 AM	13	0	0	0	0	0	0	4	4	3	2	68.8	76.08	84	0	7	0	1	1	0	2	0	1	1	0	0	0	21.20	3.59	0.00	33.02	9.43	18.87	0.00
11/1/2019	5:00:00 AM	24	0	0	0	0	0	0	8	9	4	3	69.75	76.29	86.08	0	10	1	1	9	0	1	1	0	1	0	0	0	38.90	1.96	0.00	28.28	25.71	5.14	2.57
11/1/2019	6:00:00 AM	45	0	0	0	0	0	3	17	18	6	1	66.84	71.91	79.57	0	15	7	5	9	0	1	0	2	6	0	0	0	73.90	0.97	0.00	29.77	18.94	12.18	0.00
11/1/2019	7:00:00 AM	79	0	0	0	0	3	5	18	29	21	3	68.42	73.76	82.48	0	38	13	6	12	1	1	1	1	4	2	0	0	113.80	0.65	0.00	44.82	15.82	7.03	1.76
11/1/2019	8:00:00 AM	164	0	0	0	0	2	15	36	74	28	9	68.84	73.41	81.15	0	109	15	11	14	3	5	1	2	4	0	0	0	209.20	0.35	0.00	59.27	11.95	5.26	1.91
11/1/2019	9:00:00 AM	179	0	0	2	2	2	20	48	64	30	11	67.02	71.41	81.12	0	112	24	9	11	6	6	4	1	3	3	0	0	236.60	0.30	0.00	57.48	8.45	5.49	4.23
11/1/2019	10:00:00 AM	200	0	0	0	0	3	12	50	78	41	16	69.08	74.68	82.72	1	143	16	8	19	1	6	1	0	4	1	0	0	245.80	0.30	0.41	64.69	10.98	4.48	0.81
11/1/2019	11:00:00 AM	247	0	0	0	0	3	20	85	85	32	22	66.91	72.15	81.34	1	173	30	5	15	4	5	8	0	4	1	0	1	312.00	0.23	0.32	65.06	6.41	3.53	3.85
11/1/2019	12:00:00 PM	317	0	0	0	1	2	41	133	105	24	11	63.5	68.79	76.87	0	219	40	13	22	4	6	6	2	4	1	0	0	390.60	0.18	0.00	66.31	8.96	3.33	2.56
11/1/2019	1:00:00 PM	324	0	0	0	2	6	47	105	112	37	15	64.73	69.82	78.1	0	233	51	7	18	1	5	1	0	7	1	0	0	380.60	0.18	0.00	74.62	6.57	3.42	0.53
11/1/2019	2:00:00 PM	342	0	1	0	0	11	51	124	102	31	22	64.74	69.18	78.96	1	258	28	14	23	1	2	0	2	12	1	0	0	407.40	0.17	0.25	70.20	9.08	4.17	0.25
11/1/2019	3:00:00 PM	341	0	0	1	1	2	29	120	136	39	13	66.08	70.77	78.36	0	258	34	10	25	4	4	1	0	5	0	0	0	398.80	0.18	0.00	73.22	8.78	2.26	1.25
11/1/2019	4:00:00 PM	327	0	0	0	5	7	44	118	112	31	10	63.87	68.26	75.81	0	224	43	12	25	7	8	4	0	3	1	0	0	401.50	0.17	0.00	66.50	9.22	2.99	2.74
11/1/2019	5:00:00 PM	296	0	0	0	9	5	33	104	100	32	13	63.81	68.8	77	1	193	31	15	31	2	5	6	1	9	2	0	0	382.20	0.18	0.26	58.61	12.04	4.45	2.09
11/1/2019	6:00:00 PM	261	0	0	0	13	14	46	95	69	16	8	60.68	64.99	73.62	1	180	25	12	18	3	8	4	1	8	1	0	0	330.40	0.20	0.30	62.05	9.08	5.45	2.12
11/1/2019	7:00:00 PM	214	0	0	0	1	6	45	78	62	17	5	62.62	67.18	75.37	0	149	29	10	14	2	4	1	0	4	1	0	0	256.80	0.26	0.00	69.31	9.35	3.50	1.17
11/1/2019	8:00:00 PM	134	0	0	0	0	1	17	46	47	14	9	67.25	71.22	81.6	0	96	13	4	11	0	5	2	0	1	2	0	0	165.90	0.43	0.00	65.70	9.04	4.82	1.21
11/1/2019	9:00:00 PM	68	0	0	0	0	0	3	11	28	13	13	72.65	78.1	87.63	0	56	5	0	4	0	1	0	1	1	0	0	0	78.50	0.99	0.00	77.71	5.10	3.82	0.00
11/1/2019	10:00:00 PM	56	0	0	0	0	0	2	8	23	16	7	72.19	78	87.26	0	40	6	1	5	0	2	1	0	1	0	0	0	69.40	1.12	0.00	66.28	8.65	4.32	1.44
11/1/2019	11:00:00 PM	46	0	0	0	0	0	2	7	18	15	4	72.94	77.46	86.21	0	37	5	0	3	0	0	0	0	1	0	0	0	52.00	1.49	0.00	80.77	5.77	1.92	0.00
11/1/2019	12:00:00 AM	34	0	0	0	0	1	2	5	12	11	3	73.25	77.03	84.89	0	17	1	2	11	1	1	0	0	1	0	0	0	50.60	1.52	0.00	35.57	25.69	3.95	1.98
11/1/2019	06:00-09:00	467	0	0	2	2	7	43	119	185	85	24		72.56		0	274	59	31	46	10	13	6	6	17	5	0	0	633.50	0.11	0.00	52.57	12.15	6.47	2.53
11/1/2019	15:00-19:00	1439	0	0	1	29	34	197	515	479	135	49		68.21		2	1004	162	59	113	18	29	16	2	29	5	0	0	1769.70	0.04	0.11	65.89	9.72	3.67	1.92
11/1/2019	06:00-22:00	3594	0	1	3	34	67	433	1196	1244	428	188		70.15		5	2496	410	142	276	39	74	41	13	80	17	0	1	4453.40	0.02	0.11	65.25	9.39	4.15	1.80
11/1/2019	00:00-24:00	3753	0	1	3	34	68	439	1232	1301	469	206		70.42		5	2589	424	150	304	41	80	42	14	85	18	0	1	4672.80	0.02	0.11	64.48	9.72	4.24	1.78
11/2/2019	1:00:00 AM	19	0	0	0	0	1	1	5	8	3	1	67.75	71.47	79.2	0	11	2	0	2	0	0	0	0	3	1	0	0	29.40	2.43	0.00	44.22	6.80	13.61	0.00

11/2/2019	2:00:00 AM	17	0	0	0	0	0	1	2	9	3	2	71.43	75.53	83.33	0	9	4	0	2	0	1	0	0	1	0	0	0	23.30	3.24	0.00	55.79	8.58	8.58	0.00
11/2/2019	3:00:00 AM	7	0	0	0	0	0	0	3	2	1	1	70	75	91.33	0	3	0	0	1	0	2	0	0	1	0	0	0	13.00	5.77	0.00	23.08	7.69	23.08	0.00
11/2/2019	4:00:00 AM	17	0	0	0	0	1	1	3	5	5	2	71.17	75.94	87.5	0	11	2	0	0	0	1	0	0	3	0	0	0	24.90	3.05	0.00	52.21	0.00	16.06	0.00
11/2/2019	5:00:00 AM	11	0	0	0	0	0	1	2	5	3	0	70.4	74.45	79.67	0	9	0	1	1	0	0	0	0	0	0	0	0	12.20	6.10	0.00	73.77	16.39	0.00	0.00
11/2/2019	6:00:00 AM	36	0	0	0	0	0	1	17	3	12	3	68.14	74.19	86.47	0	14	2	3	9	0	2	1	0	5	0	0	0	61.00	1.22	0.00	26.23	19.67	11.48	1.64
11/2/2019	7:00:00 AM	62	0	0	0	1	2	1	10	26	16	6	70.7	75.66	84.16	0	37	13	1	7	1	0	0	0	2	1	0	0	79.30	0.95	0.00	63.05	10.09	3.78	1.26
11/2/2019	8:00:00 AM	144	0	0	0	0	5	12	24	60	32	11	69.86	74.31	82.66	0	112	12	1	13	2	0	1	0	2	1	0	0	170.60	0.44	0.00	72.68	8.21	1.76	1.76
11/2/2019	9:00:00 AM	224	0	2	0	3	0	2	65	102	29	21	68.8	73.99	82.41	1	168	24	4	19	1	4	1	1	1	0	0	0	261.60	0.28	0.38	73.39	8.79	2.29	0.76
11/2/2019	10:00:00 AM	350	0	1	1	0	4	32	97	141	49	25	67.89	72.59	81.62	2	283	41	9	8	2	4	0	0	1	0	0	0	378.00	0.19	0.53	85.71	4.50	1.32	0.53
11/2/2019	11:00:00 AM	371	0	0	1	1	0	10	115	170	56	18	68.67	73.22	81.13	1	295	46	5	13	1	5	2	0	2	1	0	0	412.70	0.18	0.24	82.63	4.36	1.94	0.73
11/2/2019	12:00:00 PM	350	0	0	0	0	4	21	109	138	56	22	68.23	73.09	81.85	1	289	37	8	9	1	3	0	0	1	1	0	0	377.50	0.19	0.26	86.36	4.50	1.32	0.26
11/2/2019	1:00:00 PM	309	0	0	0	1	2	20	110	119	40	17	66.98	71.91	80.23	0	259	24	13	7	2	2	0	0	1	1	0	0	333.40	0.22	0.00	84.88	6.00	1.20	0.60
11/2/2019	2:00:00 PM	239	0	0	0	0	6	30	75	84	35	9	64.8	70.2	79.24	1	187	21	10	12	2	2	1	2	1	0	0	0	270.70	0.26	0.37	76.84	8.13	1.85	1.11
11/2/2019	3:00:00 PM	206	0	0	0	0	4	30	54	81	28	9	66.71	70.83	79.06	1	165	20	4	11	2	2	0	0	1	0	0	0	229.30	0.31	0.44	80.68	6.54	1.31	0.87
11/2/2019	4:00:00 PM	176	4	0	2	11	2	12	54	66	17	8	63.42	67.17	76.52	2	133	16	10	9	2	3	0	0	1	0	0	0	198.70	0.34	1.01	74.99	9.56	2.01	1.01
11/2/2019	5:00:00 PM	134	0	2	6	32	41	26	10	11	6	0	44.39	48.05	61.95	3	101	13	5	6	2	2	1	1	0	0	0	0	152.10	0.32	1.97	74.95	7.23	1.97	1.97
11/2/2019	6:00:00 PM	124	0	3	4	11	9	27	40	21	8	1	54	58.8	69.75	0	88	17	5	13	0	0	0	0	0	1	0	0	143.40	0.41	0.00	73.22	12.55	0.70	0.00
11/2/2019	7:00:00 PM	87	0	0	0	0	0	19	25	31	11	1	63.04	68.63	76.47	0	72	8	2	3	1	0	0	1	0	0	0	0	95.50	0.72	0.00	83.77	5.24	1.05	1.05
11/2/2019	8:00:00 PM	86	0	0	0	0	3	10	36	25	9	3	63.97	68.44	77.05	0	75	5	0	3	2	0	0	0	1	0	0	0	95.00	0.72	0.00	84.21	3.16	1.05	2.11
11/2/2019	9:00:00 PM	60	0	0	0	0	2	10	24	14	7	3	63.73	68.33	78.68	0	50	7	1	1	0	0	0	0	0	1	0	0	64.60	1.06	0.00	88.24	3.10	1.55	0.00
11/2/2019	10:00:00 PM	53	0	0	0	0	0	4	23	19	6	1	65.41	70.43	79.09	0	44	2	3	2	0	0	0	0	0	2	0	0	60.00	1.17	0.00	76.67	8.33	3.33	0.00
11/2/2019	11:00:00 PM	28	0	0	0	0	0	1	3	16	5	3	72.4	77	85.92	0	25	2	0	0	0	1	0	0	0	0	0	0	29.90	2.58	0.00	90.30	0.00	3.34	0.00
11/2/2019	12:00:00 AM	42	0	0	0	0	0	5	14	17	6	0	64.73	70.43	77.3	0	34	1	3	1	1	0	1	0	1	0	0	0	49.30	1.43	0.00	70.99	8.11	2.03	4.06
11/2/2019	06:00-09:00	466	0	2	0	4	7	16	116	191	89	41		74.33		1	331	51	9	48	4	6	3	1	10	2	0	0	572.50	0.13	0.17	66.72	9.96	3.32	1.22
11/2/2019	15:00-19:00	727	4	5	12	54	56	114	183	210	70	19		63.43		6	559	74	26	42	7	7	1	2	2	1	0	0	819.00	0.08	0.73	77.29	8.30	1.47	0.98
11/2/2019	06:00-22:00	3011	4	8	14	60	84	267	888	1111	417	158		70.28		12	2372	308	84	145	21	29	7	5	19	9	0	0	3383.40	0.02	0.35	79.21	6.77	1.83	0.83
11/2/2019	00:00-24:00	3152	4	8	14	60	86	277	920	1173	443	167		70.43		12	2474	319	88	152	22	34	8	5	28	10	0	0	3565.40	0.02	0.34	78.34	6.73	2.16	0.84
11/3/2019	1:00:00 AM	15	0	0	0	0	1	1	2	5	4	2	72	76.53	86.6	0	14	0	0	1	0	0	0	0	0	0	0	0	16.00	4.78	0.00	87.50	6.25	0.00	0.00
11/3/2019	2:00:00 AM	17	0	0	0	0	0	3	4	7	3	0	64.25	69.94	77.27	0	17	0	0	0	0	0	0	0	0	0	0	0	17.00	4.11	0.00	100.00	0.00	0.00	0.00
11/3/2019	3:00:00 AM	14	0	0	0	0	0	3	3	6	2	0	61.8	68.5	75.75	1	10	0	2	0	0	0	0	0	1	0	0	0	15.90	4.31	6.29	62.89	12.58	6.29	0.00
11/3/2019	4:00:00 AM	14	0	0	0	0	1	1	5	4	3	0	66.33	71.5	80.43	0	13	0	0	0	0	0	0	0	1	0	0	0	16.00	4.47	0.00	81.25	0.00	6.25	0.00
11/3/2019	5:00:00 AM	27	0	0	0	0	0	3	9	9	4	2	66.7	72	81.14	0	20	4	1	0	1	0	0	0	1	0	0	0	31.50	2.29	0.00	76.19	3.17	3.17	3.17
11/3/2019	6:00:00 AM	36	0	0	0	0	1	0	7	14	10	4	71.62	76.33	84.94	0	24	2	3	5	0	0	0	0	2	0	0	0	46.00	1.66	0.00	56.52	17.39	4.35	0.00
11/3/2019	7:00:00 AM	54	0	0	0	0	1	3	18	18	7	7	68.89	74.74	83.93	0	45	2	1	3	1	0	0	0	2	0	0	0	63.10	1.18	0.00	74.48	6.34	3.17	1.58
11/3/2019	8:00:00 AM	76	0	0	0	0	0	1	8	33	22	12	74.06	79.74	88.44	0	69	1	2	3	1	0	0	0	0	0	0	0	81.10	0.98	0.00	86.31	6.17	0.00	1.23
11/3/2019	9:00:00 AM	96	0	0	0	0	1	8	17	49	13	8	69.82	74.07	80.91	0	81	5	2	6	1	0	0	0	1	0	0	0	106.90	0.69	0.00	80.45	7.48	0.94	0.94
11/3/2019	10:00:00 AM	130	0	0	0	0	1	12	34	53	19	11	68.22	73.32	81.71	1	117	6	1	3	0	0	0	0	2	0	0	0	137.90	0.53	0.73	89.20	2.90	1.45	0.00
11/3/2019	11:00:00 AM	185	0	1	0	2	1	13	44	89	25	10	67.94	72.74	80.25	0	160	17	3	3	1	0	0	0	1	0	0	0	195.50	0.37	0.00	90.54	3.07	0.51	0.51
11/3/2019	12:00:00 PM	191	0	1	0	0	1	6	57	83	33	10	68.59	73.82	80.7	0	170	6	5	5	0	1	1	0	2	0	1	0	207.70	0.36	0.00	84.74	4.81	1.93	0.48
11/3/2019	1:00:00 PM	194	0	0	1	0	0	14	66	66	38	9	67.22	72.42	81.05	1	164	15	3	8	1	1	0	0	1	0	0	0	210.10	0.34	0.48	85.20	5.24	0.95	0.48
11/3/2019	2:00:00 PM	215	0	0	0	0	4	17	52	91	36	15	68.43	73.73	81.75	0	182	22	4	4	0	0	0	0	2	1	0	0	230.20	0.32	0.00	88.62	3.48	1.30	0.00
11/3/2019	3:00:00 PM	192	0	0	1	1	0	18	42	77	44	9	69.05	73.47	81.78	0	159	17	4	5	0	3	1	0	3	0	0	0	213.70	0.34	0.00	82.36	4.21	2.81	0.47
11/3/2019	4:00:00 PM	214	0	0	0	1	5	24	73	65	31	15	66.77	71.16	80.84	0	161	26	5	9	1	1	0	0	9	2	0	0	254.20	0.28	0.00	73.56	5.51	4.72	0.39
11/3/2019	5:00:00 PM	197	0	0	0	0	0	29	36	87	35	10	68.46	72.64	80.27	1	166	16	2	3	1	1	2	0	5	0	0	0	220.10	0.33	0.45	82.69	2.27	2.73	1.36
11/3/2019	6:00:00 PM	158	0	0	0	1	1	12	41	56	35	12	68.3	73.92	83.11	0	128	16	3	2	3	1	0	0	4	1	0	0	179.80	0.41	0.00	80.09	2.78	3.34	1.67
11/3/2019	7:00:00 PM	137	0	0	0	0	4	18	52	38	18	7	64.52	69.4	78.79	0	112	12	1	3	0	0	0	0	6	3	0	0	160.60	0.43	0.00	77.21	2.49	5.60	0.00
11/3/2019	8:00:00 PM	84	0	0	0	0	0	7	24	34	17	2	67.61	72.42	79.74	0	63	10	0	8	0	0	0	0	3	0	0	0	100.00	0.72	0.00	73.00	8.00	3.00	0.00
11/3/2019	9:00:00 PM	67	0	0	0	0	2	8	15	32	8	2	67.41	71.09	79.26	0	52	4	2	3	1	0	4	0	0	1	0	0	82.70	0.86	0.00	67.71	6.05	1.21	6.05
11/3/2019	10:00:00 PM	39	0	0	0	0	0	2	11	16	6	4	68.28	74.36	83.17	0	32	2	1	2	0	1	1	0	0	0	0	0	45.10	1.65	0.00	75.39	6.65	2.22	2.22
11/3/2019	11:00:00 PM	26	0	0	0	0	0	1	7	12	6	0	69	74.08	79.93	0	20	2	3	0	0	1	0	0	0	0	0	0	28.50	2.60	0.00	77.19	10.53	3.51	0.00
11/3/2019	12:00:00 AM	21	0	0	0	0	0	2	6	7	5	1	67.86	73.81	80.83	0	14	2	3	2	0	0	0	0	0	0	0	0	24.00	3.08	0.00	66.67	20.83	0.00	0.00
11/3/2019	06:00-09:00	262	0	0	0	0	3	12	50	114	52	31		76.16		0	219	10	8	17	3	0	0	0	5	0	0	0	297.10	0.26	0.00	77.08	8.41	1.68	1.01
11/3/2019	15:00-19:00	898	0	0	1	3	10	101	244	323	163	53		72.2		1	726	87	15	22	5	6	3	0	27	6	0	0	1028.40	0.07	0.10	79.05	3.60	3.79	0.78
11/3/2019	06:00-22:00	2265	0	2	2	5	22	192	597	901	397	147		73.08		3	1885	179	42	75	11	9	9	0	43	8	1	0	2534.70	0.03	0.12	81.43	4.62	2.41	0.79
11/3/2019	00:00-24:00	2399	0	2	2	5	24	206	633	951	424	152		73.05		4	1993	187	51	78	12	10	9	0	46	8	1	0	2683.60	0.03	0.15	81.23	4.81	2.42	0.78
11/4/2019	1:00:00 AM	15	0	0	0	0	0	1	4	6	2	2	69.86	76.87	87	0	12	0	0	2	0	0	0	0	1	0	0	0	19.00	4.05	0.00	63.16	10.53	5.26	0.00
11/4/2019	2:00:00 AM	9	0	0	0	0	0	1	3	3	1	1	66.25	73.11	84	0	5	1	0	2	0	0	0	0	0	1	0	0	13.20	5.54	0.00	45.45	15.15	7.58	0.00

11/4/2019	3:00:00 AM	6	0	0	0	0	0	0	0	2	4	0	70.5	79.83	84.5	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	13.31	0.00	100.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	10	0	0	0	0	1	1	2	3	1	2	68.75	74.9	87.4	0	9	0	0	0	0	0	0	0	0	1	0	0	12.00	6.24	0.00	75.00	0.00	8.33	0.00
11/4/2019	5:00:00 AM	28	0	0	0	0	0	2	9	7	7	3	69.73	75.96	88.85	0	9	0	2	4	0	5	2	1	4	1	0	0	55.90	1.36	0.00	16.10	10.73	19.68	3.58
11/4/2019	6:00:00 AM	50	0	0	0	0	0	4	15	14	9	8	68.48	74.56	85.82	0	25	3	8	8	0	0	0	0	6	0	0	0	72.20	1.03	0.00	38.78	22.16	8.31	0.00
11/4/2019	7:00:00 AM	103	0	0	0	0	7	9	21	47	12	7	66.97	71.5	79.84	0	61	10	3	15	2	2	1	1	7	1	0	0	146.60	0.49	0.00	48.43	12.28	7.50	2.05
11/4/2019	8:00:00 AM	197	0	0	0	0	2	9	87	80	13	6	65.66	70.24	77.31	0	129	16	13	13	5	3	9	1	6	2	0	0	263.80	0.27	0.00	54.97	9.86	4.55	5.31
11/4/2019	9:00:00 AM	159	0	0	0	1	14	20	46	49	20	9	63.73	68.74	78.94	0	102	15	9	12	5	6	1	2	7	0	0	0	212.30	0.32	0.00	55.11	9.89	7.07	2.83
11/4/2019	10:00:00 AM	211	0	1	0	1	3	46	72	62	16	10	62.14	67.73	76.99	1	123	20	17	22	6	9	3	2	7	1	0	0	288.40	0.23	0.35	49.58	13.52	6.59	3.12
11/4/2019	11:00:00 AM	166	0	0	0	1	2	27	47	61	21	7	66.44	70.23	79.05	2	103	18	9	13	3	5	7	2	4	0	0	0	221.40	0.32	0.90	54.65	9.94	4.97	4.52
11/4/2019	12:00:00 PM	190	0	0	0	0	9	20	62	65	27	7	65.17	70.01	78.94	0	129	14	9	15	6	8	3	1	5	0	0	0	248.60	0.28	0.00	57.52	9.65	5.63	3.62
11/4/2019	1:00:00 PM	184	0	0	0	2	18	26	41	54	33	10	64.18	68.94	78.52	1	135	19	8	9	1	4	1	1	4	1	0	0	219.40	0.31	0.46	70.19	7.75	4.56	0.91
11/4/2019	2:00:00 PM	203	0	3	0	0	1	35	76	51	23	14	63.49	68.9	79.5	1	121	13	16	17	1	8	1	4	18	3	0	0	290.80	0.24	0.34	46.08	11.35	11.35	0.69
11/4/2019	3:00:00 PM	203	0	0	0	0	1	29	85	57	23	8	64.38	69.65	79.42	0	135	17	8	15	5	7	0	1	14	1	0	0	273.00	0.26	0.00	55.68	8.42	8.42	1.83
11/4/2019	4:00:00 PM	194	0	0	1	1	9	38	82	33	20	10	62.52	66.86	77.55	0	122	15	8	13	6	3	4	3	19	1	0	0	279.10	0.24	0.00	49.09	7.52	9.32	3.58
11/4/2019	5:00:00 PM	234	0	0	0	5	13	37	77	67	26	9	63.28	67.49	77.2	1	152	21	13	22	5	4	6	3	7	0	0	0	307.80	0.22	0.32	56.21	11.37	4.55	3.57
11/4/2019	6:00:00 PM	199	0	2	0	2	6	32	83	54	16	4	61.69	66.73	74.75	1	126	24	11	9	5	6	2	1	14	0	0	0	265.00	0.25	0.38	56.60	7.55	7.92	2.64
11/4/2019	7:00:00 PM	145	0	0	0	0	7	35	56	35	11	1	60.22	65.86	73.62	1	93	11	10	13	0	2	4	2	7	2	0	0	194.70	0.34	0.51	53.42	11.81	6.68	2.05
11/4/2019	8:00:00 PM	91	0	0	0	0	1	24	32	22	5	7	62.65	67.63	77.93	1	66	3	4	0	2	3	4	2	6	0	0	0	123.40	0.55	0.81	55.92	3.24	8.91	4.86
11/4/2019	9:00:00 PM	75	0	0	0	0	3	9	27	25	10	1	63.52	68.97	76.9	0	44	1	5	6	2	6	1	4	3	2	1	0	116.20	0.59	0.00	38.73	9.47	13.77	2.58
11/4/2019	10:00:00 PM	57	0	0	0	0	2	3	18	21	7	6	68.55	73.14	83.74	0	33	5	5	7	2	1	1	0	3	0	0	0	78.50	0.93	0.00	48.41	15.29	5.10	3.82
11/4/2019	11:00:00 PM	30	0	0	0	0	0	1	8	16	5	0	68.83	73.1	79.47	0	19	0	0	6	1	0	0	0	2	2	0	0	45.50	1.61	0.00	41.76	13.19	8.79	2.20
11/4/2019	12:00:00 AM	30	0	0	0	0	2	2	9	14	3	0	65.67	70.13	77.17	0	15	0	3	7	0	0	0	0	5	0	0	0	47.60	1.47	0.00	31.51	21.01	10.50	0.00
11/4/2019	06:00-09:00	509	0	0	0	1	23	42	169	190	54	30		70.45		0	317	44	33	48	12	11	11	4	26	3	0	0	694.90	0.10	0.00	51.95	11.66	6.33	3.31
11/4/2019	15:00-19:00	975	0	2	1	8	36	171	383	246	96	32		67.42		3	628	88	50	72	21	22	16	10	61	4	0	0	1319.60	0.05	0.23	54.26	9.25	7.35	2.80
11/4/2019	06:00-22:00	2661	0	6	1	13	98	403	927	797	292	124		68.77		9	1699	225	156	209	56	77	48	30	137	14	1	0	3601.20	0.02	0.25	53.43	10.14	7.19	2.89
11/4/2019	00:00-24:00	2789	0	6	1	13	101	411	962	848	315	132		69.01		9	1774	226	161	230	57	82	50	31	149	19	1	0	3800.40	0.02	0.24	52.63	10.29	7.42	2.82
11/5/2019	1:00:00 AM	33	0	0	0	0	3	3	12	12	2	1	64.14	68.18	77.67	0	14	0	1	6	1	0	6	1	3	1	0	0	62.70	1.09	0.00	22.33	11.16	7.97	11.16
11/5/2019	2:00:00 AM	10	0	0	0	0	0	0	4	4	2	0	67.67	73	77.5	0	5	0	0	2	2	1	0	0	0	0	0	0	16.50	4.42	0.00	30.30	12.12	6.06	12.12
11/5/2019	3:00:00 AM	17	0	0	0	1	0	3	6	5	2	0	62.25	67.29	77.2	0	7	3	2	2	0	0	1	0	1	1	0	0	26.00	2.59	0.00	38.46	15.38	7.69	3.85
11/5/2019	4:00:00 AM	15	0	0	0	0	1	0	6	3	4	1	68.88	74.27	84	0	12	1	0	1	0	0	0	0	1	0	0	0	18.20	4.08	0.00	71.43	5.49	5.49	0.00
11/5/2019	5:00:00 AM	23	0	0	0	0	1	1	7	8	6	0	67.56	72.13	80	0	11	1	3	2	1	1	0	1	2	1	0	0	36.80	1.96	0.00	32.61	13.59	13.59	2.72
11/5/2019	6:00:00 AM	47	0	0	0	0	1	8	13	13	9	3	66.64	71.57	82.45	0	20	3	6	7	1	1	0	1	5	3	0	0	76.80	0.93	0.00	29.95	16.93	13.02	1.30
11/5/2019	7:00:00 AM	76	0	1	0	0	0	10	17	36	11	1	67.43	70.8	77.95	2	45	7	6	9	1	1	0	0	5	0	0	0	99.60	0.71	2.01	52.21	15.06	6.02	1.00
11/5/2019	8:00:00 AM	170	0	0	1	0	1	13	66	53	28	8	66.15	71.26	80.1	0	111	14	8	14	6	6	5	3	2	0	1	0	228.40	0.31	0.00	54.73	9.63	5.25	4.82
11/5/2019	9:00:00 AM	143	0	0	1	1	2	20	57	37	19	6	63.52	68.64	78.16	0	97	9	11	9	5	6	0	0	6	0	0	0	184.50	0.37	0.00	57.45	10.84	6.50	2.71
11/5/2019	10:00:00 AM	183	0	0	0	0	8	42	53	57	18	5	63.04	67.14	75.87	0	114	18	10	23	4	4	0	1	8	1	0	0	243.60	0.28	0.00	54.19	13.55	5.75	1.64
11/5/2019	11:00:00 AM	160	0	1	1	0	8	26	43	57	18	6	63.47	67.82	76.6	0	102	8	11	17	1	9	3	3	6	0	0	0	219.80	0.31	0.00	50.05	12.74	8.19	1.82
11/5/2019	12:00:00 PM	181	0	0	0	5	10	10	55	67	25	9	65.8	70.63	80.11	0	116	22	13	11	3	1	1	3	11	0	0	0	235.00	0.30	0.00	58.72	10.21	6.38	1.70
11/5/2019	1:00:00 PM	204	0	0	0	1	14	39	66	56	22	6	62.11	66.96	76.02	0	138	13	14	16	5	4	3	4	6	1	0	0	266.90	0.25	0.00	56.58	11.24	5.62	3.00
11/5/2019	2:00:00 PM	193	0	0	2	2	6	19	77	55	24	8	64.28	68.93	78.06	3	116	22	10	21	2	4	3	1	8	3	0	0	257.90	0.27	1.16	53.51	12.02	6.20	1.94
11/5/2019	3:00:00 PM	181	0	0	0	1	1	37	58	50	26	8	65.33	69.86	79.74	0	111	22	17	9	6	1	1	1	13	0	0	0	238.30	0.29	0.00	55.81	10.91	6.29	2.94
11/5/2019	4:00:00 PM	233	0	0	1	11	2	30	106	58	17	8	62.65	66.53	75.57	0	145	22	7	27	3	8	2	1	18	0	0	0	324.30	0.21	0.00	51.50	10.48	8.33	1.54
11/5/2019	5:00:00 PM	222	0	2	0	0	6	45	79	61	21	8	62.99	67.45	76.67	2	146	19	12	16	2	5	7	1	12	0	0	0	293.70	0.23	0.68	56.18	9.53	6.13	3.06
11/5/2019	6:00:00 PM	206	0	0	0	0	3	35	78	53	24	13	64.68	69.56	80.31	0	141	16	15	14	2	6	2	0	9	1	0	0	262.20	0.27	0.00	59.88	11.06	6.10	1.53
11/5/2019	7:00:00 PM	158	0	0	0	0	4	26	57	52	13	6	63.33	68.47	76.79	0	104	12	7	15	1	4	2	1	12	0	0	0	214.30	0.32	0.00	54.13	10.27	7.93	1.40
11/5/2019	8:00:00 PM	97	0	0	1	0	0	4	30	34	20	8	68.88	74.32	84.23	0	63	7	6	7	2	4	2	0	6	0	0	0	131.60	0.56	0.00	53.19	9.88	7.60	3.04
11/5/2019	9:00:00 PM	58	0	0	0	0	1	4	19	19	13	2	66.25	71.79	80.53	0	32	7	4	6	1	4	1	1	2	0	0	0	81.70	0.88	0.00	47.74	12.24	8.57	2.45
11/5/2019	10:00:00 PM	49	0	0	0	0	0	0	9	28	8	4	72.64	76.27	83.33	0	29	6	5	5	0	0	1	1	2	0	0	0	64.20	1.19	0.00	54.52	15.58	4.67	1.56
11/5/2019	11:00:00 PM	36	0	0	0	0	0	2	9	10	10	5	71.33	77.11	87.94	0	21	2	3	5	0	1	1	0	3	0	0	0	51.50	1.50	0.00	44.66	15.53	7.77	1.94
11/5/2019	12:00:00 AM	34	0	0	0	0	1	0	11	15	5	2	68.43	73.38	82.24	0	17	3	1	6	0	0	2	0	5	0	0	0	54.80	1.34	0.00	36.50	12.77	9.12	3.65
11/5/2019	06:00-09:00	436	0	1	2	1	4	51	153	139	67	18		70.35		2	273	33	31	39	13	14	5	4	18	3	1	0	589.30	0.12	0.34	51.93	11.88	6.79	3.05
11/5/2019	15:00-19:00	1000	0	2	1	12	16	173	378	274	101	43		68.27		2	647	91	58	81	14	24	14	4	64	1	0	0	1332.80	0.05	0.15	55.37	10.43	6.98	2.10
11/5/2019	06:00-22:00	2561	0	4	7	21	67	368	883	786	316	109		69.09		7	1630	227	162	226	45	68	33	22	131	9	1	0	3422.80	0.02	0.20	54.25	11.34	6.75	2.28
11/5/2019	00:00-24:00	2729	0	4	7	22	73	377	938	843	347	118		69.3		7	1717	237	172	250	49	71	43	24	146	12	1	0	3689.30	0.02	0.19	52.96	11.44	6.88	2.49
11/6/2019	1:00:00 AM	16	0	0	0	0	0	1	3	9	1	2	70.14	73.25	80	0	4	0	0	4	0	0	5	1	1	1	0	0	36.00	2.03	0.00	11.11	11.11	8.33	13.89
11/6/2019	2:00:00 AM	13	0	0	0	0	0	2	3	5	2	1	69.67	72.08	81.6	0	4	0	2	3	0	1	0	0	1	2	0	0	23.90	3.02	0.00	16.74	20.92	16.74	0.00
11/6/2019	3:00:00 AM	11	0	0	0	0	1	0	1	6	2	1	70	74.36	81.83	0	6	1	0	1	0	0	2	0	1	0	0	0	18.20	4.09	0.00	38.46	5.49	5.49	10.99

11/6/2019	4:00:00 AM	13	0	0	0	0	1	2	1	8	0	1	64.5	70	77	0	6	0	0	4	1	0	0	0	1	1	0	0	22.50	3.11	0.00	26.67	17.78	8.89	4.44
11/6/2019	5:00:00 AM	31	0	0	0	0	1	0	15	7	5	3	67.93	73.65	84.69	0	8	2	1	8	1	0	0	1	10	0	0	0	63.10	1.17	0.00	15.85	14.26	17.43	1.58
11/6/2019	6:00:00 AM	40	0	0	0	0	0	4	10	15	7	4	66.82	73.7	80.5	0	17	4	7	5	0	0	0	1	4	2	0	0	61.20	1.20	0.00	34.31	19.61	11.44	0.00
11/6/2019	7:00:00 AM	95	0	0	0	0	2	15	22	34	14	8	67.14	71.93	81.77	0	49	5	6	12	2	1	1	4	13	2	0	0	153.70	0.47	0.00	35.13	11.71	13.01	1.95
11/6/2019	8:00:00 AM	161	0	0	0	1	5	14	51	67	13	10	66.48	70.95	79.29	1	107	8	13	14	2	5	3	1	6	1	0	0	211.20	0.34	0.47	54.45	12.78	6.16	2.37
11/6/2019	9:00:00 AM	171	0	0	0	0	7	27	43	65	24	5	64.79	69.7	77.76	0	104	17	12	19	6	4	3	1	5	0	0	0	228.80	0.30	0.00	52.88	13.55	4.37	3.93
11/6/2019	10:00:00 AM	168	0	1	0	0	9	30	63	42	15	8	63.03	67.38	77.89	0	100	14	15	13	5	6	7	0	6	1	1	0	233.30	0.29	0.00	48.86	12.00	6.00	5.14
11/6/2019	11:00:00 AM	159	0	2	0	1	11	24	61	43	13	4	61.86	65.91	74.4	1	104	9	9	13	3	6	5	0	8	1	0	0	216.60	0.30	0.46	52.17	10.16	6.93	3.69
11/6/2019	12:00:00 PM	178	0	2	1	1	3	47	71	39	9	5	60.3	65.22	73.63	6	115	18	8	10	3	6	6	2	3	1	0	0	227.70	0.29	2.64	58.41	7.91	5.27	3.95
11/6/2019	1:00:00 PM	167	0	0	0	1	3	13	63	61	16	10	65.1	70.5	78.8	0	96	23	11	18	1	2	4	1	11	0	0	0	228.30	0.31	0.00	52.12	12.70	6.13	2.19
11/6/2019	2:00:00 PM	168	0	2	1	1	2	22	70	48	18	4	62.88	67.68	75.91	1	107	13	12	13	1	3	5	4	7	2	0	0	227.50	0.30	0.44	52.75	10.99	7.03	2.64
11/6/2019	06:00-09:00	467	0	0	0	1	14	60	126	181	58	27		70.93		1	277	34	38	50	10	10	7	7	28	5	0	0	654.90	0.11	0.15	47.49	13.44	7.63	2.60
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1307	0	7	2	5	42	196	454	414	129	58		68.61		9	799	111	93	117	23	33	34	14	63	10	1	0	1788.30	0.04	0.50	50.89	11.74	6.77	3.19
11/6/2019	00:00-24:00	1391	0	7	2	5	45	201	477	449	139	66		68.87		9	827	114	96	137	25	34	41	16	77	14	1	0	1952.00	0.04	0.46	48.21	11.94	7.27	3.38

Herina ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	2:00:00 PM	65	0	2	0	0	3	17	24	14	5	0	121.1	129.9	145.9	0	38	9	3	4	0	4	1	2	3	1	0	0	91.40	1.42	0.00	51.42	7.66	10.94	1.09
10/29/2019	3:00:00 PM	422	0	0	0	1	7	71	160	132	37	14	127.5	136.9	154	0	262	49	17	49	14	10	2	2	15	2	0	0	562.20	0.24	0.00	55.32	11.74	5.16	2.85
10/29/2019	4:00:00 PM	401	0	0	1	4	25	75	154	89	50	3	122.6	131.6	149.7	0	257	34	21	44	11	13	5	3	8	5	0	0	534.00	0.25	0.00	54.49	12.17	5.43	3.00
10/29/2019	5:00:00 PM	450	0	0	0	2	30	119	168	101	21	9	119.2	128.3	144.3	2	315	25	25	30	12	8	8	11	13	1	0	0	585.00	0.22	0.34	58.12	9.40	5.64	3.42
10/29/2019	6:00:00 PM	382	0	0	1	3	31	99	144	79	19	6	117.7	127.1	144.1	3	273	34	16	19	3	8	7	5	12	2	0	0	478.00	0.27	0.63	64.23	7.32	5.65	2.09
10/29/2019	7:00:00 PM	342	0	0	0	1	22	109	114	72	19	5	118.3	128.4	145.3	0	248	16	25	17	3	9	5	4	14	1	0	0	433.20	0.30	0.00	60.94	9.70	6.46	1.85
10/29/2019	8:00:00 PM	229	0	0	0	2	10	37	92	66	16	6	125.2	133.5	149.2	3	170	18	9	10	4	3	3	3	6	0	0	0	277.40	0.48	1.08	67.77	6.85	4.33	2.52
10/29/2019	9:00:00 PM	149	0	0	0	2	4	27	46	42	21	7	126.5	137.6	156.8	1	81	15	9	13	4	8	4	3	11	0	0	0	220.30	0.62	0.45	43.58	9.99	9.99	3.63
10/29/2019	10:00:00 PM	105	0	0	0	0	5	8	34	38	13	7	130.8	142.1	158.9	0	64	12	5	8	0	0	3	2	10	1	0	0	148.40	0.96	0.00	51.21	8.76	8.76	2.02
10/29/2019	11:00:00 PM	91	0	0	0	0	4	24	31	17	11	4	126.7	136.8	154.6	1	49	4	10	9	0	1	3	5	9	0	0	0	137.80	0.99	0.73	38.46	13.79	10.89	2.18
10/29/2019	12:00:00 AM	62	0	0	0	0	5	10	15	15	11	6	127.4	139	158.6	0	30	5	5	9	1	0	0	2	9	1	0	0	98.50	1.41	0.00	35.53	14.21	12.18	1.02
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	1997	0	0	2	11	115	473	740	473	146	37		130.6		5	1355	158	104	159	43	48	27	25	62	11	0	0	2592.40	0.05	0.19	58.36	10.15	5.63	2.70
10/29/2019	06:00-22:00	2545	0	2	2	15	137	562	936	633	201	57		131.7		9	1708	212	130	194	51	63	38	35	92	13	0	0	3329.90	0.04	0.27	57.66	9.73	6.10	2.67
10/29/2019	00:00-24:00	2698	0	2	2	15	146	596	982	665	223	67		132		10	1787	221	145	212	52	64	41	42	110	14	0	0	3566.20	0.04	0.28	56.31	10.01	6.45	2.61
10/30/2019	1:00:00 AM	38	0	0	0	0	2	5	9	12	7	3	133.6	142.3	163.2	0	19	3	4	2	1	1	0	3	4	1	0	0	60.40	2.36	0.00	36.42	9.93	14.90	1.66
10/30/2019	2:00:00 AM	30	0	0	0	0	3	7	12	4	4	0	123.6	133.1	154.1	0	13	2	4	4	1	1	1	0	3	1	0	0	48.20	2.76	0.00	31.12	16.60	10.37	4.15
10/30/2019	3:00:00 AM	13	0	0	0	0	1	4	4	2	2	0	123.8	136.8	152.2	0	5	3	0	1	0	1	0	2	1	0	0	0	22.10	6.19	0.00	36.20	4.52	18.10	0.00
10/30/2019	4:00:00 AM	18	0	0	0	0	0	3	10	3	1	1	126.1	132.7	147.5	0	6	0	1	7	0	1	0	0	3	0	0	0	32.70	4.06	0.00	18.35	24.46	12.23	0.00
10/30/2019	5:00:00 AM	46	0	0	0	0	0	11	14	11	8	2	126.4	135.8	151	0	13	7	5	11	1	3	0	0	3	3	0	0	77.40	1.75	0.00	25.84	20.67	11.63	1.29
10/30/2019	6:00:00 AM	88	0	0	0	0	1	18	24	30	13	2	129.5	140.6	157.1	0	36	7	10	21	2	2	5	1	4	0	0	0	138.40	1.02	0.00	31.07	22.40	5.06	5.06
10/30/2019	7:00:00 AM	217	0	0	0	0	7	26	63	84	28	9	132.1	142.7	157.3	0	123	16	20	32	7	3	4	4	8	0	0	0	303.20	0.47	0.00	45.84	17.15	4.95	3.63
10/30/2019	8:00:00 AM	386	1	0	0	0	7	44	112	150	57	15	132.7	142.7	159.2	1	243	37	22	43	11	10	6	3	9	1	0	0	509.80	0.28	0.20	54.92	12.75	4.51	3.33
10/30/2019	9:00:00 AM	313	0	0	1	2	1	56	101	99	41	12	130.1	138.7	157.1	0	207	28	26	24	6	6	3	4	7	1	1	0	397.80	0.35	0.00	59.07	12.57	4.78	2.26
10/30/2019	10:00:00 AM	372	0	1	0	1	19	54	121	122	42	12	125.6	136.2	152.8	0	245	36	27	29	4	10	8	4	7	2	0	0	476.60	0.29	0.00	58.96	11.75	4.83	2.52
10/30/2019	11:00:00 AM	366	0	0	1	3	17	92	110	98	32	13	122.1	132.7	151.4	1	217	37	20	33	7	12	16	8	13	2	0	0	516.40	0.26	0.19	49.19	10.26	6.78	4.45
10/30/2019	12:00:00 PM	377	0	0	1	6	11	94	109	107	37	12	124	133.4	152.6	1	217	42	23	39	11	15	5	4	19	1	0	0	525.50	0.25	0.19	49.29	11.80	7.42	3.04
10/30/2019	1:00:00 PM	356	0	0	0	2	12	71	133	93	33	12	126.8	135	153.8	0	211	42	30	40	4	6	7	1	12	3	0	0	471.40	0.29	0.00	53.67	14.85	4.67	2.33
10/30/2019	2:00:00 PM	330	0	0	1	1	8	53	102	108	43	14	129.7	139	157.6	1	204	46	7	40	1	7	1	3	18	2	0	0	440.10	0.32	0.23	56.81	10.68	6.82	0.45
10/30/2019	3:00:00 PM	412	0	0	0	0	7	63	145	143	42	12	127.8	137.6	153.9	0	241	56	19	48	11	7	4	6	19	1	0	0	562.00	0.24	0.00	52.85	11.92	5.87	2.67
10/30/2019	4:00:00 PM	409	0	0	0	0	13	70	143	121	44	18	127.8	136.8	155.7	0	222	66	23	40	10	12	7	3	22	3	1	0	571.80	0.24	0.00	50.37	11.02	7.17	2.97
10/30/2019	5:00:00 PM	449	1	1	0	2	13	90	183	96	42	21	124	134	152.7	1	255	69	17	44	10	15	17	3	16	2	0	0	623.20	0.21	0.16	51.99	9.79	5.78	4.33
10/30/2019	6:00:00 PM	390	0	1	0	1	34	100	126	86	29	13	120.1	129.6	150.2	0	247	42	22	28	6	12	5	10	16	2	0	0	523.80	0.25	0.00	55.17	9.55	7.64	2.10
10/30/2019	7:00:00 PM	324	0	0	0	1	20	72	128	76	22	5	119.9	129.6	144	8	240	20	13	14	3	6	3	4	12	1	0	0	394.10	0.33	2.03	65.97	6.85	5.84	1.52
10/30/2019	8:00:00 PM	204	0	0	0	1	6	46	90	44	12	5	123	131.4	147.3	12	124	34	11	8	3	3	3	3	2	1	0	0	242.00	0.54	4.96	65.29	7.85	3.72	2.48
10/30/2019	9:00:00 PM	154	0	1	1	3	12	32	57	37	11	0	121	129.6	146.5	10	101	9	6	6	2	3	1	8	7	1	0	0	199.50	0.65	5.01	55.14	6.02	9.52	1.50
10/30/2019	10:00:00 PM	89	0	0	0	2	4	13	28	29	10	3	128.2	136.1	155.1	1	40	21	10	2	1	1	3	2	8	0	0	0	125.70	1.08	0.80	48.53	9.55	8.75	3.18
10/30/2019	11:00:00 PM	72	0	0	0	0	4	17	22	19	8	2	124.5	135.4	151.1	1	33	11	8	5	0	4	1	4	5	0	0	0	106.30	1.27	0.94	41.39	12.23	12.23	0.94

10/30/2019	12:00:00 AM	63	0	0	0	0	1	14	14	22	9	3	128.1	137.2	154.3	3	32	7	2	9	3	1	0	4	2	0	0	0	90.30	1.52	3.32	43.19	12.18	7.75	3.32
10/30/2019	06:00-09:00	1004	1	0	1	2	16	144	300	363	139	38		141.1		1	609	88	78	120	26	21	18	12	28	2	1	0	1349.20	0.10	0.07	51.66	14.68	4.74	3.26
10/30/2019	15:00-19:00	1984	1	2	0	4	87	395	725	522	179	69		133.7		9	1205	253	94	174	40	52	36	26	85	9	1	0	2674.90	0.05	0.34	54.51	10.02	6.47	2.84
10/30/2019	06:00-22:00	5236	2	4	5	25	192	994	1775	1523	538	178		135.4		36	3173	608	306	491	99	130	98	71	199	23	2	0	7021.30	0.02	0.51	53.85	11.35	6.05	2.81
10/30/2019	00:00-24:00	5516	2	4	5	25	203	1055	1860	1596	577	189		135.4		40	3294	641	330	530	105	142	100	84	220	28	2	0	7458.70	0.02	0.54	52.76	11.53	6.38	2.75
10/31/2019	1:00:00 AM	36	0	0	0	0	2	4	13	14	3	0	124.8	136.6	151.4	0	16	4	3	10	0	0	0	1	2	0	0	0	53.40	2.56	0.00	37.45	24.34	5.62	0.00
10/31/2019	2:00:00 AM	22	0	0	0	0	4	4	5	4	4	1	125.2	134.8	155.6	0	9	2	2	0	0	1	0	0	6	2	0	0	40.30	3.35	0.00	27.30	4.96	22.33	0.00
10/31/2019	3:00:00 AM	20	0	0	0	0	1	3	4	10	2	0	67.17	136.7	154.1	0	5	3	3	7	0	0	0	0	2	0	0	0	32.20	4.25	0.00	24.84	31.06	6.21	0.00
10/31/2019	4:00:00 AM	24	0	0	0	1	4	5	7	6	1	0	122.8	127.8	144.9	0	9	2	4	3	1	0	2	1	2	0	0	0	39.70	3.22	0.00	27.71	17.63	7.56	7.56
10/31/2019	5:00:00 AM	56	0	1	0	0	3	9	19	20	2	2	125.7	133.6	149.6	0	20	7	6	7	2	1	0	3	10	0	0	0	96.10	1.39	0.00	28.10	13.53	14.57	2.08
10/31/2019	6:00:00 AM	109	0	0	0	0	6	24	34	31	10	4	126.7	135.7	152.4	0	36	13	18	23	3	5	2	2	5	2	0	0	172.20	0.79	0.00	28.46	23.81	8.13	2.90
10/31/2019	7:00:00 AM	208	0	0	0	0	2	34	79	68	21	4	127.9	137.9	154	0	123	29	20	19	2	2	5	3	5	0	0	0	268.80	0.51	0.00	56.55	14.51	3.72	2.60
10/31/2019	8:00:00 AM	343	0	0	0	0	16	44	111	120	44	8	129.3	139.4	154.8	1	217	23	31	32	9	6	9	5	9	1	0	0	455.80	0.31	0.22	52.65	13.82	4.61	3.95
10/31/2019	9:00:00 AM	328	0	0	0	4	9	49	104	112	35	15	127.9	137.9	155.8	0	205	35	24	24	10	9	1	3	14	3	0	0	434.30	0.32	0.00	55.26	11.05	6.68	2.53
10/31/2019	10:00:00 AM	384	0	0	0	14	12	74	126	114	27	17	125.2	134.5	152.7	0	237	55	19	35	3	9	8	5	11	2	0	0	503.80	0.27	0.00	57.96	10.72	5.36	2.18
10/31/2019	11:00:00 AM	424	0	0	0	12	21	86	160	104	33	8	120.5	130	148.1	1	252	54	24	33	15	15	12	4	11	3	0	0	577.10	0.23	0.17	53.02	9.88	5.72	4.68
10/31/2019	12:00:00 PM	401	0	0	0	1	21	61	149	115	32	22	126.8	136.9	155.3	1	237	58	17	31	10	13	11	4	15	3	1	0	549.00	0.25	0.18	53.73	8.74	6.56	3.83
10/31/2019	1:00:00 PM	438	0	0	0	7	16	98	156	109	34	18	123.6	132.7	151	0	258	55	23	36	8	22	10	3	17	6	0	0	606.60	0.22	0.00	51.60	9.73	7.91	2.97
10/31/2019	2:00:00 PM	407	0	1	2	9	24	55	149	116	43	8	124.5	133	150.2	0	242	48	25	42	8	13	4	3	19	2	1	0	553.10	0.24	0.00	52.43	12.11	6.87	2.17
10/31/2019	3:00:00 PM	462	0	0	0	6	28	93	153	114	47	21	124	133.8	152.4	1	262	67	34	49	7	14	9	5	14	0	0	0	618.20	0.22	0.16	53.22	13.43	5.34	2.59
10/31/2019	4:00:00 PM	487	0	1	3	3	9	93	185	134	49	10	124.8	133.9	152.1	0	302	66	26	44	6	15	7	6	12	3	0	0	636.90	0.21	0.00	57.78	10.99	5.65	2.04
10/31/2019	5:00:00 PM	481	0	0	0	0	11	84	178	135	61	12	127.2	136.7	153.8	0	301	61	28	42	3	12	8	3	17	5	0	1	633.30	0.22	0.00	57.16	11.05	6.00	1.74
10/31/2019	6:00:00 PM	446	0	0	0	3	19	82	156	141	34	11	125.5	133.6	149.7	1	277	52	27	46	7	12	3	3	15	2	0	1	585.80	0.23	0.17	56.16	12.46	5.63	1.71
10/31/2019	7:00:00 PM	369	0	0	0	1	12	74	135	111	25	11	124.8	134.3	151.4	0	232	59	14	32	3	8	4	3	11	2	0	1	476.10	0.28	0.00	61.12	9.66	5.25	1.47
10/31/2019	8:00:00 PM	282	0	3	1	0	7	50	105	83	25	8	126.1	135.1	152.5	0	159	41	23	22	7	11	6	1	12	0	0	0	381.80	0.35	0.00	52.38	11.79	6.29	3.40
10/31/2019	9:00:00 PM	183	1	0	1	0	11	33	44	67	15	11	126.4	136	153.7	0	116	23	6	13	2	6	2	4	8	2	0	1	249.80	0.54	0.00	55.64	7.61	8.41	1.60
10/31/2019	10:00:00 PM	125	0	0	0	1	2	10	44	45	17	6	131.8	142.4	158.8	0	73	13	5	16	0	7	3	1	5	2	0	0	177.10	0.80	0.00	48.56	11.86	8.47	1.69
10/31/2019	11:00:00 PM	101	0	2	0	0	3	17	26	30	14	9	133.2	141.6	162.2	0	50	16	8	14	1	0	1	2	8	1	0	0	145.30	0.97	0.00	45.42	15.14	7.57	1.38
10/31/2019	12:00:00 AM	65	0	0	0	0	4	6	18	16	14	7	133.3	143.9	161.7	0	25	11	4	14	2	1	3	1	4	0	0	0	102.50	1.40	0.00	35.12	17.56	5.85	4.88
10/31/2019	06:00-09:00	988	0	0	0	4	33	151	328	331	110	31		138		1	581	100	93	98	24	22	17	13	33	6	0	0	1331.10	0.10	0.08	51.16	14.35	5.56	3.08
10/31/2019	15:00-19:00	2245	0	1	3	13	79	426	807	635	216	65		134.4		2	1374	305	129	213	26	61	31	20	69	12	0	3	2950.30	0.05	0.07	56.91	11.59	5.59	1.93
10/31/2019	06:00-22:00	5877	1	5	7	61	226	1044	2068	1719	552	194		135		5	3529	752	364	539	103	179	104	58	200	38	2	4	7879.70	0.02	0.06	54.33	11.46	6.10	2.63
10/31/2019	00:00-24:00	6201	1	8	7	62	247	1092	2160	1819	592	213		135.2		5	3663	797	394	594	109	182	110	66	234	41	2	4	8389.20	0.02	0.06	53.16	11.78	6.31	2.61
11/1/2019	1:00:00 AM	37	0	0	0	0	2	7	10	12	6	0	125.8	137.3	151.5	0	13	5	2	6	2	1	1	2	4	1	0	0	64.90	2.12	0.00	27.73	12.33	12.33	4.62
11/1/2019	2:00:00 AM	40	0	0	0	0	2	3	18	10	2	5	137	145.5	169.6	0	20	4	4	5	2	0	1	1	3	0	0	0	59.60	2.44	0.00	40.27	15.10	6.71	5.03
11/1/2019	3:00:00 AM	25	0	0	0	0	2	6	6	4	4	3	127	140.6	167.7	0	10	3	3	2	1	2	0	1	3	0	0	0	40.70	3.45	0.00	31.94	12.29	14.74	2.46
11/1/2019	4:00:00 AM	30	0	0	0	0	0	3	14	6	5	2	132.5	143.3	158	0	15	2	1	3	1	3	1	2	2	0	0	0	49.60	2.89	0.00	34.27	8.06	14.11	4.03
11/1/2019	5:00:00 AM	38	0	0	0	0	1	2	13	13	5	4	131.4	143.1	163.7	0	16	2	3	10	0	2	1	1	2	1	0	0	62.00	2.31	0.00	29.03	20.97	9.68	1.61
11/1/2019	6:00:00 AM	96	0	0	0	0	0	15	35	32	11	3	131.1	140	157.2	0	36	12	8	22	3	1	2	4	7	1	0	0	156.00	0.90	0.00	30.77	19.23	8.33	3.21
11/1/2019	7:00:00 AM	229	0	0	0	1	10	28	68	75	36	11	132.2	142.4	160.3	0	127	29	18	25	3	4	6	3	11	3	0	0	319.90	0.45	0.00	48.77	13.44	6.56	2.81
11/1/2019	8:00:00 AM	346	0	0	0	3	14	39	84	137	53	16	133.5	142.2	158.6	0	222	34	30	29	5	9	7	2	8	0	0	0	442.80	0.32	0.00	57.81	13.32	4.29	2.71
11/1/2019	9:00:00 AM	344	0	1	2	4	6	42	112	108	57	12	129.8	139.2	157.4	0	219	41	20	20	9	11	6	3	10	5	0	0	454.20	0.31	0.00	57.24	8.81	6.38	3.30
11/1/2019	10:00:00 AM	416	0	0	0	2	7	52	126	142	64	23	131.9	142.6	158.7	1	290	36	19	37	2	11	6	3	10	1	0	0	523.00	0.27	0.19	62.33	10.71	4.78	1.53
11/1/2019	11:00:00 AM	431	0	1	0	0	5	55	154	143	48	25	129.8	139.5	156.9	1	292	44	13	30	11	12	14	3	7	2	1	1	564.40	0.25	0.18	59.53	7.62	4.61	4.43
11/1/2019	12:00:00 PM	528	0	3	1	4	19	83	209	152	40	17	124.3	132.8	150.8	1	360	62	21	42	7	14	10	2	6	3	0	0	659.60	0.20	0.15	63.98	9.55	3.79	2.58
11/1/2019	1:00:00 PM	522	0	3	0	4	11	89	187	161	50	17	124.9	134.7	150.4	1	367	75	12	27	7	7	5	6	13	2	0	0	638.90	0.21	0.16	69.18	6.10	4.38	1.88
11/1/2019	2:00:00 PM	590	0	1	1	1	34	76	226	168	53	30	127.1	136	154.4	3	427	60	28	38	5	5	2	4	14	4	0	0	707.10	0.19	0.42	68.87	9.33	3.82	0.99
11/1/2019	3:00:00 PM	614	0	0	1	1	10	81	242	209	53	17	128.6	137.2	152.3	0	439	62	23	47	11	10	4	4	11	3	0	0	753.50	0.18	0.00	66.49	9.29	3.72	1.99
11/1/2019	4:00:00 PM	625	0	0	0	13	22	101	235	186	56	12	124.7	133.6	149.1	0	448	81	21	40	8	9	7	4	4	2	0	1	748.90	0.18	0.00	70.64	8.15	2.67	2.00
11/1/2019	5:00:00 PM	588	0	0	1	9	10	99	234	167	49	19	126	134.9	151.5	1	413	61	26	41	7	9	7	6	14	2	1	0	729.90	0.18	0.14	64.94	9.18	4.38	1.92
11/1/2019	6:00:00 PM	582	0	1	0	14	32	118	217	145	41	14	121.6	130.7	147.3	1	421	61	22	32	6	13	6	2	16	2	0	0	710.60	0.18	0.14	67.83	7.60	4.64	1.69
11/1/2019	7:00:00 PM	466	0	0	0	3	16	85	196	116	39	11	124.7	133.8	150.3	0	335	65	16	24	4	7	3	3	8	1	0	0	552.70	0.24	0.00	72.37	7.24	3.44	1.27
11/1/2019	8:00:00 PM	323	0	0	0	0	8	54	120	94	33	14	130	138.3	158.1	0	229	34	10	21	6	7	3	3	7	3	0	0	404.30	0.34	0.00	65.05	7.67	4.95	2.23
11/1/2019	9:00:00 PM	201	0	0	0	0	6	28	56	60	32	19	136.8	146.8	166.5	1	141	30	4	13	1	3	0	3	4	1	0	0	242.30	0.61	0.41	70.57	7.02	4.54	0.41
11/1/2019	10:00:00 PM	128	0	0	0	0	4	12	27	46	26	13	137.7	148.9	168.5	0	75	24	4	10	0	2	1	2	10	0	0	0	172.60	0.86	0.00	57.36	8.11	8.11	0.58
11/1/2019	11:00:00 PM	111	0	0	0	0	2	12	26	40	23	8	137.1	147.3	165.8	0	73	15	4	11	3	0	1	1	2	0	0	1	142.30	1.04	0.00	61.84	10.54	2.81	2.81
11/1/2019	12:00:00 AM	65	0	0	0	0	2	6	15	20	17	5	139.2	148.2	166.6	0	36	5	3	14	1	2	0	0	4	0	0	0	93.10	1.59	0.00	44.04	18.26	6.44	1.07

11/1/2019	06:00-09:00	1015	0	1	2	8	30	124	299	352	157	42		140.9		0	604	116	76	96	20	25	21	12	36	9	0	0	1372.90	0.10	0.00	52.44	12.53	5.97	2.99
11/1/2019	15:00-19:00	2875	0	1	2	40	90	484	1124	823	238	73		134.2		2	2056	330	108	184	36	48	27	19	53	10	1	1	3495.60	0.04	0.06	68.26	8.35	3.78	1.80
11/1/2019	06:00-22:00	7029	0	10	6	59	214	1057	2528	2141	741	273		136.8		10	4841	811	295	498	95	134	89	57	160	35	2	2	8780.70	0.02	0.11	64.37	9.03	4.44	2.10
11/1/2019	00:00-24:00	7375	0	10	6	59	225	1096	2630	2246	803	300		137.2		10	5024	847	315	549	105	144	94	65	180	37	2	3	9292.90	0.01	0.11	63.18	9.30	4.64	2.14
11/2/2019	1:00:00 AM	36	0	0	0	0	4	3	9	13	5	2	129.8	138.2	159.6	0	19	4	0	3	0	1	1	1	5	2	0	0	59.30	2.33	0.00	38.79	5.06	15.18	1.69
11/2/2019	2:00:00 AM	29	0	0	0	0	1	4	4	14	4	2	130.7	140.1	155.9	0	14	4	2	3	0	3	1	0	2	0	0	0	43.70	3.21	0.00	41.19	11.44	11.44	2.29
11/2/2019	3:00:00 AM	23	0	0	0	0	1	4	9	6	1	2	133.5	141.4	169.7	0	9	2	0	4	0	2	2	2	2	0	0	0	42.40	3.34	0.00	25.94	9.43	14.15	4.72
11/2/2019	4:00:00 AM	30	0	0	0	1	1	2	7	8	8	3	136.9	146.9	170.2	0	17	4	1	1	1	1	0	1	4	0	0	0	45.00	3.27	0.00	46.67	4.44	13.33	2.22
11/2/2019	5:00:00 AM	24	0	0	0	0	1	4	6	10	3	0	130.1	138.2	149.3	0	16	1	2	4	0	0	0	0	1	0	0	0	30.60	4.52	0.00	55.56	19.61	3.27	0.00
11/2/2019	6:00:00 AM	60	0	0	1	0	2	9	20	11	14	3	125.6	136.6	161.4	0	20	7	7	11	2	2	2	2	7	0	0	0	101.80	1.34	0.00	26.52	17.68	10.81	3.93
11/2/2019	7:00:00 AM	143	0	0	0	1	3	9	41	56	24	9	136.3	146.1	162.2	0	82	24	5	18	2	3	3	0	4	2	0	0	192.30	0.76	0.00	55.12	11.96	4.68	2.60
11/2/2019	8:00:00 AM	245	0	0	0	0	5	23	57	100	43	17	136.6	146.1	162.7	0	162	30	9	22	2	4	7	1	7	1	0	0	315.80	0.46	0.00	60.80	9.82	4.12	2.85
11/2/2019	9:00:00 AM	331	0	2	0	3	6	11	104	136	45	24	133.9	143.6	160.3	1	235	43	9	27	4	4	2	2	3	1	0	0	395.90	0.36	0.25	70.22	9.09	2.53	1.52
11/2/2019	10:00:00 AM	469	1	1	1	2	7	41	137	179	70	30	132.1	142.7	160.6	2	371	54	11	12	4	6	2	1	5	1	0	0	526.00	0.27	0.38	80.80	4.37	2.47	1.14
11/2/2019	11:00:00 AM	532	0	0	1	2	2	33	180	218	76	20	132.5	141.7	158.6	1	408	68	13	21	5	6	2	1	6	1	0	0	605.20	0.23	0.17	78.65	5.62	2.31	1.16
11/2/2019	12:00:00 PM	503	0	0	0	2	5	45	162	187	75	27	132.7	142.5	160	1	404	55	14	15	1	9	1	1	1	1	0	0	554.30	0.26	0.18	82.81	5.23	2.16	0.36
11/2/2019	1:00:00 PM	482	0	0	0	2	3	45	184	177	50	21	130.2	139.9	154.8	0	393	40	17	17	7	4	1	0	2	1	0	0	534.90	0.26	0.00	80.95	6.36	1.31	1.50
11/2/2019	2:00:00 PM	441	0	0	0	4	14	49	135	154	67	18	130.6	140.3	158.4	2	347	36	15	23	4	6	1	4	3	0	0	0	504.20	0.28	0.40	75.96	7.54	2.58	0.99
11/2/2019	3:00:00 PM	467	0	0	0	0	11	85	159	143	55	14	129	137.7	154.7	1	366	56	6	23	2	5	4	0	3	0	1	0	528.40	0.26	0.19	79.86	5.49	1.70	1.14
11/2/2019	4:00:00 PM	471	4	2	2	13	8	61	169	153	43	16	126.1	134.6	152.2	2	363	52	20	20	6	5	2	0	1	0	0	0	526.90	0.26	0.38	78.76	7.59	1.14	1.52
11/2/2019	5:00:00 PM	497	0	2	11	88	204	93	46	42	11	0	90.35	97.74	124	3	353	91	14	18	7	5	2	1	2	1	0	0	564.50	0.17	0.53	78.65	5.67	1.59	1.59
11/2/2019	6:00:00 PM	507	0	3	4	22	82	159	144	70	21	2	108.3	117.3	138	0	379	83	20	18	2	1	0	1	1	2	0	0	558.10	0.21	0.00	82.78	6.81	0.90	0.36
11/2/2019	7:00:00 PM	355	0	0	3	5	15	110	130	70	18	4	120.1	130	145.6	0	283	38	12	15	3	1	1	1	0	0	1	0	392.00	0.33	0.00	81.89	6.89	0.77	1.02
11/2/2019	8:00:00 PM	260	0	0	0	0	13	51	104	64	23	5	124.9	133.6	150.4	0	230	13	3	9	2	2	0	0	1	0	0	0	280.20	0.48	0.00	86.72	4.28	1.07	0.71
11/2/2019	9:00:00 PM	167	0	0	0	3	9	33	65	34	19	4	124.4	132.8	153.6	0	141	12	5	5	1	2	0	0	0	1	0	0	181.90	0.73	0.00	84.11	5.50	1.65	0.55
11/2/2019	10:00:00 PM	129	0	0	0	0	3	23	52	41	7	3	125.5	135.8	152.4	1	106	6	5	6	0	1	1	0	1	2	0	0	146.20	0.93	0.68	76.61	7.52	2.74	0.68
11/2/2019	11:00:00 PM	81	0	0	0	0	0	12	28	27	9	5	134.7	144	160.4	4	65	4	3	2	2	1	0	0	0	0	0	0	86.90	1.66	4.60	79.40	5.75	1.15	2.30
11/2/2019	12:00:00 AM	69	0	0	0	0	0	9	28	22	10	0	128.6	138.5	154.4	0	56	3	4	2	1	0	1	1	1	0	0	0	79.90	1.73	0.00	73.84	7.51	2.50	2.50
11/2/2019	06:00-09:00	779	0	2	1	4	16	52	222	303	126	53		144.3		1	499	104	30	78	10	13	14	5	21	4	0	0	1005.80	0.14	0.10	59.95	10.74	4.28	2.39
11/2/2019	15:00-19:00	2297	4	7	20	128	320	508	648	478	148	36		123.4		6	1744	320	72	94	20	17	9	3	7	3	2	0	2569.90	0.05	0.23	80.31	6.46	1.25	1.13
11/2/2019	06:00-22:00	6059	5	10	23	147	392	880	1889	1835	661	217		134.3		14	4643	708	185	280	54	66	31	15	47	14	2	0	6908.60	0.02	0.20	77.45	6.73	2.08	1.23
11/2/2019	00:00-24:00	6351	5	10	23	148	400	918	1980	1935	701	231		134.6		18	4839	730	197	299	58	74	36	20	62	16	2	0	7296.40	0.02	0.25	76.33	6.80	2.38	1.29
11/3/2019	1:00:00 AM	32	0	0	0	0	1	5	9	9	5	3	133.8	143.7	165.5	0	28	2	0	2	0	0	0	0	0	0	0	0	34.40	4.18	0.00	87.21	5.81	0.00	0.00
11/3/2019	2:00:00 AM	29	0	0	0	0	2	4	8	9	6	0	127.1	137.2	154.1	0	24	1	1	1	0	0	0	0	2	0	0	0	34.40	3.99	0.00	72.67	5.81	5.81	0.00
11/3/2019	3:00:00 AM	27	0	0	0	0	1	7	8	8	3	0	117.1	130.7	144.9	1	19	1	2	0	0	0	0	1	3	0	0	0	35.10	3.72	2.85	56.98	5.70	11.40	0.00
11/3/2019	4:00:00 AM	30	0	0	0	0	1	3	13	8	4	1	131.2	140.4	157.1	0	27	0	0	2	0	0	0	0	1	0	0	0	34.00	4.13	0.00	79.41	5.88	2.94	0.00
11/3/2019	5:00:00 AM	32	0	0	0	0	0	5	10	11	4	2	126.2	137.4	155.6	0	24	4	1	0	1	0	1	0	1	0	0	0	38.50	3.57	0.00	72.73	2.60	2.60	5.19
11/3/2019	6:00:00 AM	52	0	0	0	0	1	4	15	15	13	4	131.5	142	158.3	0	37	3	4	5	0	0	0	0	3	0	0	0	64.40	2.21	0.00	62.11	13.98	4.66	0.00
11/3/2019	7:00:00 AM	88	0	0	0	0	3	13	31	23	11	7	129.3	139.9	157.9	0	72	5	2	6	1	0	0	0	2	0	0	0	100.90	1.39	0.00	76.31	7.93	1.98	0.99
11/3/2019	8:00:00 AM	121	0	0	0	0	1	6	19	55	28	12	141.1	150.3	165	1	105	3	5	5	1	0	0	0	1	0	0	0	130.60	1.15	0.77	82.70	7.66	0.77	0.77
11/3/2019	9:00:00 AM	158	0	0	0	0	2	17	35	77	19	8	135.4	144	157.4	0	134	9	4	7	1	1	0	1	1	0	0	0	174.60	0.82	0.00	81.90	6.30	1.72	0.57
11/3/2019	10:00:00 AM	217	0	0	0	1	1	23	62	84	33	13	134.1	144.1	160.1	1	196	8	2	7	1	0	0	0	2	0	0	0	231.00	0.62	0.43	88.31	3.90	0.87	0.43
11/3/2019	11:00:00 AM	295	0	1	0	2	4	21	82	132	40	13	134.7	143.5	158.1	0	246	34	5	6	2	0	0	0	2	0	0	0	315.80	0.45	0.00	88.66	3.48	0.63	0.63
11/3/2019	12:00:00 PM	354	0	1	1	1	3	22	115	145	50	16	133.5	143.7	158	0	317	12	7	10	1	2	1	1	2	0	1	0	382.30	0.38	0.00	86.06	4.45	1.57	0.52
11/3/2019	1:00:00 PM	368	0	0	1	0	3	31	126	125	66	16	134	143.5	161.1	1	302	39	7	12	3	2	1	0	1	0	0	0	400.20	0.36	0.25	85.21	4.75	0.75	1.00
11/3/2019	2:00:00 PM	404	0	0	0	0	4	36	128	156	62	18	134	144.3	159.7	0	340	41	9	8	1	0	0	0	3	1	1	0	433.50	0.33	0.00	87.89	3.92	1.15	0.23
11/3/2019	3:00:00 PM	446	0	1	1	1	4	47	145	150	81	16	133.5	142.7	159.6	1	373	36	10	12	1	6	2	1	4	0	0	0	491.20	0.29	0.20	83.27	4.48	2.24	0.61
11/3/2019	4:00:00 PM	492	0	0	1	1	8	47	185	160	67	23	132.5	141.5	159.2	0	397	56	9	15	2	1	1	0	9	2	0	0	548.50	0.26	0.00	82.59	4.38	2.19	0.55
11/3/2019	5:00:00 PM	482	0	0	0	0	3	74	133	182	69	21	133.3	142.4	158.3	3	391	54	6	10	3	6	2	2	5	0	0	0	534.00	0.27	0.56	83.33	3.00	2.43	0.94
11/3/2019	6:00:00 PM	395	0	0	1	1	16	42	151	113	55	16	130.5	140.2	157.3	1	328	40	9	5	3	2	0	0	6	1	0	0	430.80	0.33	0.23	85.42	3.25	2.09	0.70
11/3/2019	7:00:00 PM	343	0	0	0	0	15	58	134	90	34	12	125.8	135.8	154	0	286	29	5	9	0	4	0	0	7	3	0	0	384.80	0.35	0.00	81.86	3.64	3.64	0.00
11/3/2019	8:00:00 PM	205	0	0	0	0	2	25	70	74	29	5	131.4	141.4	156.1	0	161	19	6	14	1	0	0	1	3	0	0	0	233.50	0.61	0.00	77.09	8.57	1.71	0.43
11/3/2019	9:00:00 PM	174	0	0	0	0	5	19	54	70	20	6	132.9	141.4	157.9	0	133	18	7	7	1	0	4	1	2	1	0	0	203.50	0.69	0.00	74.20	6.88	1.97	2.46
11/3/2019	10:00:00 PM	107	0	0	0	0	0	14	37	35	10	11	133.5	144.6	165.1	0	78	15	3	7	0	2	1	0	1	0	0	0	124.60	1.16	0.00	74.64	8.03	2.41	0.80
11/3/2019	11:00:00 PM	67	0	0	0	0	2	18	17	21	9	0	126.8	137.4	152.2	0	42	4	8	6	0	2	1	1	3	0	0	0	88.40	1.55	0.00	52.04	15.84	6.79	1.13
11/3/2019	12:00:00 AM	55	0	0	0	1	3	10	17	14	7	3	127.4	139.2	155.3	0	39	2	5	3	0	1	2	0	3	0	0	0	70.90	1.96	0.00	57.83	11.28	5.64	2.82

11/3/2019	06:00-09:00	419	0	0	0	0	7	40	100	170	71	31		144.8		1	348	20	15	23	3	1	0	1	7	0	0	0	470.50	0.31	0.21	78.21	8.08	1.91	0.64
11/3/2019	15:00-19:00	2158	0	1	3	3	46	268	748	695	306	88		140.8		5	1775	215	39	51	9	19	5	3	31	6	0	0	2389.30	0.06	0.21	83.29	3.77	2.47	0.59
11/3/2019	06:00-22:00	4701	0	3	5	7	75	499	1522	1686	687	217		142.4		8	3896	421	100	145	22	26	12	7	54	8	2	0	5184.20	0.03	0.15	83.27	4.73	1.87	0.66
11/3/2019	00:00-24:00	4973	0	3	5	8	85	551	1604	1766	725	226		142.2		9	4099	435	117	159	23	29	16	9	67	8	2	0	5519.90	0.03	0.16	82.14	5.00	2.08	0.71
11/4/2019	1:00:00 AM	26	0	0	0	0	2	1	6	10	4	3	136.9	146.4	165.5	0	21	0	1	3	0	0	0	0	1	0	0	0	31.20	4.69	0.00	67.31	12.82	3.21	0.00
11/4/2019	2:00:00 AM	31	0	0	1	1	2	4	11	7	3	2	125.3	136.3	157.8	0	19	2	3	2	0	0	0	0	3	2	0	0	44.00	3.10	0.00	47.73	11.36	11.36	0.00
11/4/2019	3:00:00 AM	12	0	0	0	0	0	1	1	5	5	0	132.5	149.7	160.5	0	9	0	1	0	1	0	1	0	0	0	0	0	15.70	9.53	0.00	57.32	6.37	0.00	12.74
11/4/2019	4:00:00 AM	21	0	0	0	0	2	2	7	7	1	2	130.8	140.2	161.4	0	12	1	2	1	0	2	1	0	1	1	0	0	31.60	4.44	0.00	41.14	9.49	12.66	3.16
11/4/2019	5:00:00 AM	40	0	0	0	0	0	4	13	11	8	4	135.7	146.8	167	0	12	2	4	7	0	5	2	1	6	1	0	0	75.70	1.94	0.00	18.49	14.53	17.17	2.64
11/4/2019	6:00:00 AM	98	0	0	0	0	2	11	36	29	12	8	131.1	141.1	158.6	0	53	7	13	16	0	0	2	1	6	0	0	0	136.00	1.04	0.00	44.12	21.32	5.15	1.47
11/4/2019	7:00:00 AM	251	0	0	0	2	10	36	88	87	21	7	129.1	137.6	153.1	0	160	23	14	24	3	7	7	2	9	2	0	0	337.40	0.41	0.00	54.24	11.26	5.93	2.96
11/4/2019	8:00:00 AM	441	0	0	0	0	14	52	169	151	41	14	128.5	138.1	153.4	0	288	41	39	35	9	5	10	2	9	3	0	0	561.00	0.25	0.00	58.65	13.19	3.39	3.39
11/4/2019	9:00:00 AM	326	0	0	1	2	28	42	114	95	34	10	125.3	134.1	152.2	0	219	30	17	24	6	7	4	8	10	1	0	0	424.90	0.32	0.00	58.60	9.65	6.12	2.35
11/4/2019	10:00:00 AM	387	0	2	0	4	7	79	145	102	35	13	123.9	134.1	151.7	1	245	39	28	36	9	10	3	5	10	1	0	0	502.40	0.27	0.20	56.53	12.74	5.18	2.39
11/4/2019	11:00:00 AM	332	0	0	0	1	12	53	106	117	34	9	129.6	137.1	153.6	3	216	36	15	26	5	9	8	8	6	0	0	0	431.70	0.32	0.69	58.37	9.50	5.33	3.01
11/4/2019	12:00:00 PM	363	0	0	0	0	15	62	137	102	37	10	126.1	135.4	152.6	0	240	31	19	25	15	16	4	3	7	3	0	0	478.50	0.28	0.00	56.64	9.20	6.06	3.97
11/4/2019	1:00:00 PM	348	0	0	0	3	20	52	116	98	49	10	126.7	135.9	152.5	1	241	33	18	19	5	7	2	6	13	3	0	0	442.70	0.31	0.23	61.89	8.36	6.55	1.58
11/4/2019	2:00:00 PM	392	0	6	1	0	6	63	153	101	44	18	126	135.7	155	1	252	32	29	28	2	12	1	10	22	3	0	0	524.70	0.26	0.19	54.13	10.86	8.96	0.57
11/4/2019	3:00:00 PM	415	0	0	0	0	10	74	170	112	34	15	126	136	154.8	0	272	38	22	30	6	17	6	3	20	1	0	0	551.50	0.25	0.00	56.21	9.43	7.43	2.18
11/4/2019	4:00:00 PM	379	0	0	1	1	19	69	158	76	38	17	125.8	134.4	153.7	0	239	35	17	30	8	10	8	6	23	3	0	0	526.40	0.26	0.00	52.05	8.93	7.98	3.04
11/4/2019	5:00:00 PM	410	0	0	1	5	18	77	150	106	41	12	124.4	133.5	151.9	2	247	39	26	48	10	9	9	5	15	0	0	0	556.50	0.24	0.36	51.39	13.30	5.21	3.41
11/4/2019	6:00:00 PM	357	0	3	2	2	14	66	143	96	25	6	121.5	131.3	147	1	226	43	19	22	9	10	4	5	18	0	0	0	473.40	0.28	0.21	56.82	8.66	6.97	2.75
11/4/2019	7:00:00 PM	300	0	0	0	0	17	65	127	68	21	2	120.8	130.7	145.8	1	194	33	20	20	3	4	6	5	11	3	0	0	390.60	0.33	0.26	58.12	10.24	5.89	2.30
11/4/2019	8:00:00 PM	213	0	0	1	1	9	60	75	44	14	9	120.9	130.8	150.4	1	152	13	13	5	3	5	5	7	8	0	0	1	278.70	0.47	0.36	59.20	6.46	7.53	2.87
11/4/2019	9:00:00 PM	162	0	0	0	0	9	44	52	37	18	2	121	132.2	150.1	0	107	1	8	12	3	9	2	10	7	2	1	0	237.80	0.56	0.00	45.42	8.41	12.20	2.10
11/4/2019	10:00:00 PM	106	0	0	0	0	3	14	36	36	9	8	130.2	140	158.7	0	65	10	5	11	3	4	1	1	5	1	0	0	146.50	0.96	0.00	51.19	10.92	7.51	2.73
11/4/2019	11:00:00 PM	89	0	0	0	0	2	13	33	30	10	1	131.1	139.5	154.8	0	44	4	8	9	1	4	4	4	9	2	0	0	145.90	0.96	0.00	32.90	11.65	13.02	3.43
11/4/2019	12:00:00 AM	68	0	0	0	0	4	11	23	23	7	0	126.8	135.8	151.4	0	38	1	6	10	1	0	0	2	10	0	0	0	104.90	1.29	0.00	37.18	15.25	11.44	0.95
11/4/2019	06:00-09:00	1116	0	0	1	4	54	141	407	362	108	39		137.1		0	720	101	83	99	18	19	23	13	34	6	0	0	1459.30	0.09	0.00	56.26	12.47	4.93	2.81
11/4/2019	15:00-19:00	1861	0	3	4	8	78	351	748	458	159	52		133.4		4	1178	188	104	150	36	50	33	24	87	7	0	0	2498.40	0.05	0.16	54.67	10.17	6.72	2.76
11/4/2019	06:00-22:00	5280	0	11	7	21	213	919	1975	1457	507	170		134.8		11	3416	484	322	411	99	141	82	87	199	26	1	1	7000.70	0.02	0.16	55.71	10.47	6.50	2.59
11/4/2019	00:00-24:00	5567	0	11	8	22	225	955	2069	1550	545	182		135.1		11	3571	494	347	443	102	152	90	94	229	32	1	1	7449.70	0.02	0.15	54.57	10.60	6.83	2.58
11/5/2019	1:00:00 AM	74	0	6	0	0	12	9	24	19	3	1	113.8	122	145.5	0	29	1	5	13	1	1	7	4	6	3	0	4	147.20	0.83	0.00	20.38	12.23	12.23	5.43
11/5/2019	2:00:00 AM	30	0	0	0	0	2	4	16	6	2	0	127.2	134.8	145.1	0	14	0	4	6	3	1	0	0	2	0	0	0	46.80	2.88	0.00	29.91	21.37	6.41	6.41
11/5/2019	3:00:00 AM	30	0	0	0	1	0	7	13	7	2	0	119.7	130.6	145.7	0	12	3	4	4	0	0	3	0	3	1	0	0	49.40	2.64	0.00	30.36	16.19	8.10	6.07
11/5/2019	4:00:00 AM	25	0	0	0	0	2	5	7	5	5	1	126.9	136.7	159.5	0	16	1	0	2	0	1	1	1	3	0	0	0	38.70	3.53	0.00	43.93	5.17	12.92	2.58
11/5/2019	5:00:00 AM	36	0	0	0	0	1	4	15	9	7	0	127.1	136.2	154.3	0	13	2	5	7	1	1	1	3	2	1	0	0	61.40	2.22	0.00	24.43	19.54	11.40	3.26
11/5/2019	6:00:00 AM	86	0	0	0	0	5	19	24	24	11	3	125	134.6	155.2	0	40	4	9	15	2	1	2	4	6	3	0	0	138.10	0.97	0.00	31.86	17.38	10.14	2.90
11/5/2019	7:00:00 AM	225	0	2	3	3	12	37	76	73	16	3	126.9	134	150	3	126	34	14	20	2	9	5	4	7	1	0	0	303.60	0.44	0.99	52.70	11.20	6.92	2.31
11/5/2019	8:00:00 AM	394	0	0	1	0	2	65	146	119	49	12	128.9	138.3	155.2	1	268	28	28	25	9	10	8	7	7	2	1	0	508.20	0.27	0.20	58.24	10.43	5.31	3.35
11/5/2019	9:00:00 AM	326	0	0	2	1	10	50	133	85	36	9	126	135.3	152.4	0	228	23	21	20	11	8	3	2	10	0	0	0	413.30	0.33	0.00	60.73	9.92	4.84	3.39
11/5/2019	10:00:00 AM	375	0	0	0	0	16	98	122	102	27	10	122.7	131.7	148.9	0	238	40	19	43	6	9	1	3	11	4	0	1	494.30	0.27	0.00	56.24	12.54	5.66	1.42
11/5/2019	11:00:00 AM	344	0	7	5	3	18	73	104	99	27	8	120.7	129.4	147.7	0	214	24	27	28	5	18	7	7	13	1	0	0	472.70	0.27	0.00	50.35	11.64	8.25	2.54
11/5/2019	12:00:00 PM	323	0	0	0	6	24	31	102	110	38	12	127.9	136.7	154.7	1	196	38	20	27	7	6	2	7	19	0	0	0	436.60	0.31	0.23	53.60	10.77	7.33	2.06
11/5/2019	1:00:00 PM	345	2	0	0	2	15	62	120	93	37	14	126.3	135.5	154.5	1	229	23	24	29	7	7	5	8	9	3	0	0	453.90	0.30	0.22	55.52	11.68	5.95	2.64
11/5/2019	2:00:00 PM	365	0	0	2	2	13	59	142	91	42	14	126.5	135.4	154.4	3	225	37	21	38	4	9	3	7	15	3	0	0	488.60	0.28	0.61	53.62	12.08	6.96	1.43
11/5/2019	3:00:00 PM	380	0	0	1	1	4	75	153	96	40	10	126.8	135.8	152.4	0	230	48	32	31	7	4	8	3	16	1	0	0	499.50	0.27	0.00	55.66	12.61	4.80	3.00
11/5/2019	4:00:00 PM	417	0	0	1	12	8	81	167	103	33	12	123.7	132.5	151.1	0	270	37	19	35	5	13	3	6	27	2	0	0	566.20	0.23	0.00	54.22	9.54	8.48	1.41
11/5/2019	5:00:00 PM	390	1	2	0	1	7	80	149	99	35	16	126.2	134.6	154.4	3	262	34	18	30	3	7	9	6	16	2	0	0	509.90	0.26	0.59	58.05	9.41	6.08	2.35
11/5/2019	6:00:00 PM	391	0	0	0	0	16	74	154	95	38	14	126.2	134.6	153.9	0	260	38	28	25	9	10	5	1	12	2	0	1	501.70	0.27	0.00	59.40	10.56	5.18	2.79
11/5/2019	7:00:00 PM	308	0	0	2	0	12	60	122	82	22	8	123.3	132.4	148.8	1	201	27	14	22	4	6	6	3	23	1	0	0	418.70	0.32	0.24	54.45	8.60	7.88	2.39
11/5/2019	8:00:00 PM	221	0	0	1	2	6	26	75	65	35	11	130.8	141.2	160.2	0	132	26	13	18	3	9	3	5	11	1	0	0	304.80	0.46	0.00	51.84	10.17	8.53	1.97
11/5/2019	9:00:00 PM	148	0	0	2	1	4	20	52	42	22	5	129.2	137.9	155.5	0	85	13	9	12	4	7	7	7	3	1	0	0	216.90	0.64	0.00	45.18	9.68	8.30	5.07
11/5/2019	10:00:00 PM	100	0	0	0	0	5	6	27	42	14	6	133.9	143	158.5	0	58	13	7	8	1	0	2	7	4	0	0	0	139.50	1.03	0.00	50.90	10.75	7.89	2.15
11/5/2019	11:00:00 PM	94	0	0	0	0	2	9	31	30	17	5	135.9	145.6	163.1	0	47	6	7	16	1	4	5	2	6	0	0	0	146.10	1.00	0.00	36.28	15.74	8.21	4.11
11/5/2019	12:00:00 AM	68	0	0	0	0	3	7	21	27	7	3	129.5	139.7	158.4	0	34	6	2	12	1	2	3	1	7	0	0	0	108.10	1.29	0.00	37.00	12.95	9.25	3.70
11/5/2019	06:00-09:00	1031	0	2	6	4	29	171	379	301	112	27		136.1		4	662	89	72	80	24	28	18	17	30	6	1	0	1363.20	0.10	0.29	55.09	11.15	6.02	3.08

11/5/2019	15:00-19:00	1886	1	2	4	14	47	370	745	475	168	60		133.9		4	1223	184	111	143	28	40	31	19	94	8	0	1	2496.00	0.05	0.16	56.37	10.18	6.49	2.36
11/5/2019	06:00-22:00	5138	3	11	20	34	177	916	1868	1420	522	167		134.7		13	3262	487	323	426	89	133	79	87	209	27	1	2	6866.50	0.02	0.19	54.60	10.91	6.68	2.45
11/5/2019	00:00-24:00	5495	3	17	20	35	199	961	1995	1523	565	177		134.8		13	3427	506	350	486	96	143	99	98	238	32	1	6	7464.20	0.02	0.17	52.69	11.20	6.94	2.61
11/6/2019	1:00:00 AM	44	0	0	0	0	8	8	7	16	2	3	125.6	133.1	152.8	0	16	0	2	6	2	2	5	3	6	2	0	0	88.40	1.51	0.00	18.10	9.05	14.71	7.92
11/6/2019	2:00:00 AM	27	0	0	0	0	0	7	6	9	4	1	129.9	138.9	157.9	0	10	0	3	7	1	2	0	0	2	2	0	0	47.10	2.95	0.00	21.23	21.23	12.74	2.12
11/6/2019	3:00:00 AM	22	0	0	0	1	2	3	5	8	2	1	127	135.5	151.1	0	8	4	0	3	0	0	3	0	4	0	0	0	39.80	3.41	0.00	30.15	7.54	10.05	7.54
11/6/2019	4:00:00 AM	26	0	0	0	1	2	7	4	10	1	1	121	131	150.7	0	7	2	1	11	1	0	0	0	3	1	0	0	47.10	2.78	0.00	19.11	25.48	8.49	2.12
11/6/2019	5:00:00 AM	47	0	0	0	0	3	6	17	9	6	6	129.3	139.9	167	0	11	4	2	9	3	0	1	1	16	0	0	0	97.70	1.43	0.00	15.35	11.26	17.40	4.09
11/6/2019	6:00:00 AM	91	0	0	0	0	2	11	34	24	14	6	131.4	142.2	159.1	0	44	8	14	11	3	0	2	1	6	2	0	0	132.90	1.07	0.00	39.13	18.81	6.77	3.76
11/6/2019	7:00:00 AM	216	0	0	0	1	7	37	64	69	28	10	130.8	139.1	157.6	0	123	12	15	27	3	4	9	6	14	3	0	0	322.90	0.43	0.00	41.81	13.01	8.36	3.72
11/6/2019	8:00:00 AM	374	0	0	0	1	11	45	128	135	40	14	130.3	139.4	155.9	1	238	34	33	34	4	10	5	4	10	1	0	0	481.90	0.29	0.21	56.44	13.90	5.19	1.87
11/6/2019	9:00:00 AM	335	0	0	0	0	8	61	123	103	31	9	127	136.2	150.8	0	214	29	26	34	6	4	5	4	10	3	0	0	439.00	0.31	0.00	55.35	13.67	4.78	2.51
11/6/2019	10:00:00 AM	339	0	4	7	2	34	64	126	72	22	8	117.9	126.6	146.4	0	200	29	24	26	9	15	10	11	13	1	1	0	483.60	0.26	0.00	47.35	10.34	8.48	3.93
11/6/2019	11:00:00 AM	330	0	2	1	1	21	65	129	80	26	5	122.1	130.5	147.8	1	200	19	16	33	10	15	8	14	12	2	0	0	479.00	0.27	0.21	45.72	10.23	8.98	3.76
11/6/2019	12:00:00 PM	331	0	2	3	1	13	78	131	76	18	9	120.6	130.1	147.1	6	204	40	21	15	7	11	10	7	8	2	0	0	436.20	0.30	1.38	55.94	8.25	6.42	3.90
11/6/2019	1:00:00 PM	320	0	0	0	1	15	37	119	103	34	11	126.9	137.2	154.2	0	189	31	22	38	4	6	7	6	17	0	0	0	443.60	0.31	0.00	49.59	13.53	6.54	2.48
11/6/2019	2:00:00 PM	352	0	2	1	2	5	81	137	90	29	5	122.4	131.9	148.3	1	225	28	23	30	3	5	10	10	13	4	0	0	477.70	0.28	0.21	52.96	11.09	6.70	2.72
11/6/2019	06:00-09:00	1016	0	0	0	2	28	154	349	331	113	39		138.5		1	619	83	88	106	16	18	21	15	40	9	0	0	1376.70	0.10	0.07	50.99	14.09	5.96	2.69
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	2688	0	10	12	9	116	479	991	752	242	77		133.9		9	1637	230	194	248	49	70	66	63	103	18	1	0	3696.80	0.04	0.24	50.50	11.96	6.90	3.11
11/6/2019	00:00-24:00	2854	0	10	12	11	131	510	1030	804	257	89		134		9	1689	240	202	284	56	74	75	67	134	23	1	0	4016.90	0.03	0.22	48.02	12.10	7.44	3.26

Open Form

Arcalia dinspre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	2:00:00 PM	24	0	2	0	0	0	0	2	6	6	8	78.78	83.12	100.58	1	19	1	1	2	0	0	0	0	0	0	0	0	25.90	3.21	3.86	77.22	11.58	0.00	0.00
10/29/2019	3:00:00 PM	51	0	1	0	0	0	3	3	14	5	25	78.75	86.37	101.88	1	28	5	3	8	1	2	3	0	0	0	0	0	70.60	1.22	1.42	46.74	15.58	2.83	5.67
10/29/2019	4:00:00 PM	46	0	1	0	1	0	1	7	12	9	15	75.29	80.98	94.74	0	34	1	3	4	0	1	1	1	1	0	0	0	58.30	1.39	0.00	60.03	12.01	5.15	1.72
10/29/2019	5:00:00 PM	26	0	0	0	0	0	1	4	6	4	11	76.5	83.62	94.73	1	20	0	2	2	0	1	0	0	0	0	0	0	29.40	2.84	3.40	68.03	13.61	3.40	0.00
10/29/2019	6:00:00 PM	44	0	0	0	0	0	2	11	13	6	12	72.57	78.7	93.32	0	35	2	3	2	0	2	0	0	0	0	0	0	50.00	1.57	0.00	74.00	10.00	4.00	0.00
10/29/2019	7:00:00 PM	35	0	0	0	1	3	0	10	9	6	6	69.08	74.31	85.5	0	30	2	0	1	0	2	0	0	0	0	0	0	39.40	1.89	0.00	81.22	2.54	5.08	0.00
10/29/2019	8:00:00 PM	22	0	0	0	0	0	2	6	5	6	3	71.71	77.09	92.67	0	18	2	0	1	0	1	0	0	0	0	0	0	24.90	3.10	0.00	80.32	4.02	4.02	0.00
10/29/2019	9:00:00 PM	13	0	1	0	0	0	1	1	3	4	3	71	74.77	87.56	0	11	1	0	1	0	0	0	0	0	0	0	0	14.20	5.27	0.00	84.51	7.04	0.00	0.00
10/29/2019	10:00:00 PM	10	0	0	0	0	0	1	2	2	2	3	74.5	78.5	91.8	0	8	1	1	0	0	0	0	0	0	0	0	0	10.40	7.55	0.00	86.54	9.62	0.00	0.00
10/29/2019	11:00:00 PM	13	0	0	0	0	0	1	2	1	5	4	72.33	81.08	88.22	0	6	2	1	2	0	0	1	0	1	0	0	0	19.60	4.14	0.00	40.82	15.31	5.10	5.10
10/29/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	76	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	34.50	0.00	0.00	50.00	0.00	0.00
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	202	0	2	0	2	3	7	35	54	30	69		81.03		2	147	10	11	17	1	8	4	1	1	0	0	0	247.70	0.33	0.81	63.38	11.30	4.04	2.02
10/29/2019	06:00-22:00	271	0	5	0	2	3	11	46	70	48	86		80.5		3	203	15	13	21	1	9	4	1	1	0	0	0	323.10	0.25	0.93	67.47	10.52	3.40	1.55
10/29/2019	00:00-24:00	285	0	5	0	2	3	12	49	71	53	90		80.49		3	209	17	14	24	1	9	5	1	2	0	0	0	344.70	0.23	0.87	65.56	11.02	3.48	1.74
10/30/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	88	93	100	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	46.50	0.00	100.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	91.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	6:00:00 AM	5	0	0	0	0	0	0	1	0	2	2	84.5	87.6	103	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	16.22	0.00	92.59	0.00	0.00	0.00
10/30/2019	7:00:00 AM	38	0	1	0	0	0	0	2	10	1	24	78.17	88.42	98.16	2	27	1	0	3	1	0	4	0	0	0	0	0	49.70	1.78	4.02	56.34	6.04	0.00	10.06
10/30/2019	8:00:00 AM	67	0	0	0	1	2	5	4	11	12	32	81.44	87.84	105.35	0	53	3	6	4	0	0	1	0	0	0	0	0	74.80	1.17	0.00	74.87	13.37	0.00	1.34
10/30/2019	9:00:00 AM	28	0	1	0	0	0	1	4	2	7	13	79.86	83.68	96.25	0	22	1	2	2	0	1	0	0	0	0	0	0	32.10	2.61	0.00	71.65	12.46	3.12	0.00
10/30/2019	10:00:00 AM	32	0	2	0	0	0	2	2	8	3	15	74.75	82.34	97.68	1	16	4	3	4	0	0	2	0	0	2	0	0	44.90	1.83	2.23	44.54	15.59	4.45	4.45
10/30/2019	11:00:00 AM	22	0	2	0	0	0	2	2	5	5	6	73	78.05	96	1	15	2	1	2	0	1	0	0	0	0	0	0	25.60	3.05	3.91	66.41	11.72	3.91	0.00
10/30/2019	12:00:00 PM	32	0	0	0	0	1	1	4	5	7	14	79.12	84.66	95.53	0	21	7	2	1	0	0	0	0	0	1	0	0	36.80	2.30	0.00	76.09	8.15	2.72	0.00
10/30/2019	1:00:00 PM	29	0	1	0	1	0	1	1	8	8	9	76.75	80.59	91.29	1	19	4	1	1	0	2	0	1	0	0	0	0	35.50	2.27	2.82	64.79	5.63	8.45	0.00
10/30/2019	2:00:00 PM	40	0	0	0	1	2	4	4	7	9	13	76.88	81.58	97.82	1	26	6	1	3	0	2	0	0	0	1	0	0	48.90	1.67	2.04	65.44	8.18	6.13	0.00
10/30/2019	3:00:00 PM	45	0	0	0	0	1	0	6	8	9	21	79.92	86.89	98.83	0	20	6	4	8	1	2	4	0	0	0	0	0	67.50	1.29	0.00	38.52	17.78	2.96	7.41
10/30/2019	4:00:00 PM	29	0	0	0	1	0	2	4	5	4	13	79.43	83.97	102.46	0	19	2	2	2	1	1	0	0	0	2	0	0	38.80	2.16	0.00	54.12	10.31	7.73	2.58
10/30/2019	5:00:00 PM	44	0	0	0	0	0	1	2	12	10	19	81.42	89.09	103.74	0	28	7	2	2	1	3	1	0	0	0	0	0	55.80	1.60	0.00	62.72	7.17	5.38	3.58
10/30/2019	6:00:00 PM	48	0	1	0	1	1	2	6	15	11	11	72.67	78.79	91.33	0	36	7	2	1	0	1	0	0	1	0	0	0	54.30	1.45	0.00	79.19	5.52	3.68	0.00
10/30/2019	7:00:00 PM	35	0	0	0	2	2	6	9	8	2	6	64.8	69.31	83.24	1	28	2	0	1	0	1	0	0	1	1	0	0	41.40	1.67	2.42	72.46	2.42	7.25	0.00
10/30/2019	8:00:00 PM	20	0	0	0	0	1	2	4	3	3	7	76.5	81.35	98.7	0	20	0	0	0	0	0	0	0	0	0	0	0	20.00	4.07	0.00	100.00	0.00	0.00	0.00
10/30/2019	9:00:00 PM	7	0	0	0	0	1	0	0	4	1	1	72.5	74.71	84.5	0	6	0	1	0	0	0	0	0	0	0	0	0	7.20	10.38	0.00	83.33	13.89	0.00	0.00
10/30/2019	10:00:00 PM	8	0	0	0	0	0	1	0	2	4	1	76.33	83.5	92.4	0	5	0	1	1	1	0	0	0	0	0	0	0	10.70	7.80	0.00	46.73	18.69	0.00	9.35
10/30/2019	11:00:00 PM	13	0	0	0	0	0	1	1	4	4	3	73.5	81	92	0	9	0	1	2	0	0	1	0	0	0	0	0	17.20	4.71	0.00	52.33	17.44	0.00	5.81
10/30/2019	12:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	77	80	91	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	20.00	0.00	50.00	25.00	0.00	0.00
10/30/2019	06:00-09:00	138	0	2	0	1	2	6	11	23	22	71		87.14		2	105	7	8	9	1	1	5	0	0	0	0	0	162.00	0.54	1.23	69.14	10.49	0.62	3.70
10/30/2019	15:00-19:00	201	0	1	0	4	4	11	27	48	36	70		81.96		1	131	24	10	14	3	8	5	0	2	3	0	0	257.80	0.32	0.39	60.12	9.31	5.04	3.10
10/30/2019	06:00-22:00	529	0	8	0	7	11	30	55	113	98	207		83.13		7	364	54	28	35	5	14	12	1	2	7	0	0	649.40	0.13	1.08	64.37	9.70	3.70	2.62
10/30/2019	00:00-24:00	548	0	8	0	7	11	31	57	118	103	213		83.12		7	378	54	29	38	5	14	13	1	2	7	0	0	673.60	0.12	1.04	64.13	9.95	3.56	2.67
10/31/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	8	0	0	0	0	0	1	0	1	2	4	84.33	90.25	103.6	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	11.01	0.00	97.56	0.00	0.00	0.00
10/31/2019	7:00:00 AM	39	0	2	0	0	1	0	4	7	9	16	79.64	83.79	98.71	2	22	5	1	5	0	0	4	0	0	0	0	0	52.20	1.61	3.83	51.72	11.49	0.00	7.66

10/31/2019	8:00:00 AM	49	0	0	0	0	1	1	6	6	13	22	84.12	88.33	102.39	0	37	4	6	1	0	0	1	0	0	0	0	0	54.00	1.64	0.00	75.93	12.96	0.00	1.85
10/31/2019	9:00:00 AM	36	0	0	1	1	0	0	1	6	11	16	80.31	86.44	99	1	27	2	3	2	0	1	0	0	0	0	0	0	40.00	2.16	2.50	72.50	12.50	2.50	0.00
10/31/2019	10:00:00 AM	31	0	1	0	0	0	1	1	5	8	15	85.82	91.74	110.07	1	22	1	3	1	1	1	1	0	0	0	0	0	37.30	2.46	2.68	61.66	10.72	2.68	5.36
10/31/2019	11:00:00 AM	43	0	1	0	0	0	0	7	11	8	16	81.42	88.84	116.88	0	33	3	0	4	1	1	0	0	0	1	0	0	52.60	1.69	0.00	68.44	7.60	3.80	1.90
10/31/2019	12:00:00 PM	22	0	0	0	0	0	1	2	7	4	8	77.88	85.23	99	0	17	2	2	0	0	1	0	0	0	0	0	0	24.30	3.51	0.00	78.19	8.23	4.12	0.00
10/31/2019	1:00:00 PM	28	0	0	0	0	1	1	2	5	8	11	83.25	89.21	109.82	0	22	2	0	3	0	1	0	0	0	0	0	0	32.90	2.71	0.00	72.95	9.12	3.04	0.00
10/31/2019	2:00:00 PM	46	0	1	0	1	1	2	3	7	14	17	79.82	84.8	99.44	1	31	9	0	1	0	0	3	0	1	0	0	0	56.30	1.51	1.78	71.05	1.78	1.78	5.33
10/31/2019	3:00:00 PM	45	0	0	0	0	1	2	4	8	14	16	84.18	89.27	111.94	0	21	7	7	6	0	1	2	0	1	0	0	0	61.30	1.46	0.00	45.68	21.21	3.26	3.26
10/31/2019	4:00:00 PM	48	0	1	1	0	0	2	6	10	7	21	77.46	85.79	100.3	0	28	11	3	4	0	1	1	0	0	0	0	0	58.30	1.47	0.00	66.90	12.01	1.72	1.72
10/31/2019	5:00:00 PM	36	0	1	0	1	0	2	3	9	8	12	77.22	82.39	97.21	0	21	4	2	3	2	1	3	0	0	0	0	0	50.70	1.63	0.00	49.31	9.86	1.97	9.86
10/31/2019	6:00:00 PM	51	0	0	0	0	0	4	9	11	8	19	77.94	85.1	103.32	0	29	12	2	2	0	1	3	2	0	0	0	0	67.30	1.26	0.00	60.92	5.94	4.46	4.46
10/31/2019	7:00:00 PM	24	0	0	0	0	1	4	3	6	5	5	73.5	76.5	89.46	0	19	3	0	0	0	2	0	0	0	0	0	0	27.60	2.77	0.00	79.71	0.00	7.25	0.00
10/31/2019	8:00:00 PM	23	0	0	0	0	0	3	3	4	4	9	75.33	82.96	96.29	0	14	6	0	2	1	0	0	0	0	0	0	0	27.70	2.99	0.00	72.20	7.22	0.00	3.61
10/31/2019	9:00:00 PM	12	0	0	0	0	0	2	1	2	3	4	84	84.42	102.83	0	9	2	0	0	0	1	0	0	0	0	0	0	13.90	6.07	0.00	79.14	0.00	7.19	0.00
10/31/2019	10:00:00 PM	5	0	0	0	0	0	0	2	2	1	0	66.67	72.8	82	0	2	1	0	2	0	0	0	0	0	0	0	0	7.20	10.11	0.00	41.67	27.78	0.00	0.00
10/31/2019	11:00:00 PM	14	0	0	0	0	0	0	0	2	3	9	87.33	91.5	101.33	0	9	1	0	4	0	0	0	0	0	0	0	0	18.20	5.03	0.00	54.95	21.98	0.00	0.00
10/31/2019	12:00:00 AM	6	0	0	0	0	0	0	2	1	3	0	70	75.5	84.25	0	3	2	0	1	0	0	0	0	0	0	0	0	7.40	10.20	0.00	67.57	13.51	0.00	0.00
10/31/2019	06:00-09:00	132	0	2	1	1	2	2	11	20	35	58		86.59		3	93	12	10	8	0	1	5	0	0	0	0	0	154.40	0.56	1.94	68.01	11.66	0.65	3.24
10/31/2019	15:00-19:00	204	0	2	1	1	2	14	25	44	42	73		84.69		0	118	37	14	15	2	6	9	2	1	0	0	0	265.20	0.32	0.00	58.45	10.94	3.39	4.15
10/31/2019	06:00-22:00	546	0	7	2	3	6	26	57	107	127	211		85.95		5	361	75	29	36	5	12	18	2	2	1	0	0	671.80	0.13	0.74	64.90	9.68	2.53	3.42
10/31/2019	00:00-24:00	566	0	7	2	3	6	26	59	110	133	220		85.98		5	373	78	29	41	5	12	18	2	2	1	0	0	697.40	0.12	0.72	64.67	10.04	2.44	3.30
11/1/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	2:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	70	71	91	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	23.67	0.00	100.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	90	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	91.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	6:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	80.5	89	97.67	0	1	0	1	2	0	0	0	0	0	0	0	0	6.20	14.35	0.00	16.13	48.39	0.00	0.00
11/1/2019	7:00:00 AM	43	0	2	0	0	0	1	4	9	8	19	78.08	84.14	100.52	1	30	2	0	6	0	0	4	0	0	0	0	0	56.90	1.48	1.76	56.24	10.54	0.00	7.03
11/1/2019	8:00:00 AM	61	0	0	0	0	1	1	11	5	11	32	83.31	90.93	106.81	0	50	6	2	2	0	0	1	0	0	0	0	0	66.60	1.37	0.00	84.08	6.01	0.00	1.50
11/1/2019	9:00:00 AM	28	0	0	0	0	0	0	3	7	6	12	80.12	88	101.57	0	23	3	0	1	0	1	0	0	0	0	0	0	31.10	2.83	0.00	83.60	3.22	3.22	0.00
11/1/2019	10:00:00 AM	36	0	0	0	0	0	1	1	6	12	16	84.27	92.19	111.43	0	24	8	1	2	0	0	1	0	0	0	0	0	41.80	2.21	0.00	76.56	7.18	0.00	2.39
11/1/2019	11:00:00 AM	40	0	0	0	2	0	0	4	8	8	18	78.36	85.68	100.59	0	31	4	2	2	0	0	1	0	0	0	0	0	45.20	1.90	0.00	77.43	8.85	0.00	2.21
11/1/2019	12:00:00 PM	44	0	0	0	1	0	3	8	6	12	14	75.14	81.86	95.12	0	34	5	1	2	0	2	0	0	0	0	0	0	50.20	1.63	0.00	77.69	5.98	3.98	0.00
11/1/2019	1:00:00 PM	45	0	2	0	0	1	1	3	4	13	21	82.25	86.42	100.38	0	31	5	1	6	1	1	0	0	0	0	0	0	55.20	1.57	0.00	65.22	12.68	1.81	1.81
11/1/2019	2:00:00 PM	40	0	3	0	0	0	0	1	4	8	24	86.82	92.65	110.77	0	32	2	2	3	0	0	0	0	1	0	0	0	45.80	2.02	0.00	74.24	10.92	2.18	0.00
11/1/2019	3:00:00 PM	47	0	0	0	1	1	1	4	6	14	20	82.75	87.55	100.69	0	34	2	2	4	0	0	2	1	1	1	0	0	61.80	1.42	0.00	58.25	9.71	4.85	3.24
11/1/2019	4:00:00 PM	41	0	0	0	0	1	2	3	6	10	19	85.5	90.07	109.12	0	28	3	2	7	0	0	1	0	0	0	0	0	51.00	1.77	0.00	60.78	17.65	0.00	1.96
11/1/2019	5:00:00 PM	65	0	0	0	1	0	3	2	11	11	37	86.4	91.86	106.52	0	52	8	1	0	0	3	0	0	0	1	0	0	73.30	1.25	0.00	81.86	1.36	5.46	0.00
11/1/2019	6:00:00 PM	54	0	0	0	0	0	1	9	11	14	19	79.33	84.35	99.22	0	40	4	1	2	1	2	1	2	0	1	0	0	69.50	1.21	0.00	63.31	4.32	7.19	2.88
11/1/2019	7:00:00 PM	52	0	0	1	0	0	2	10	9	11	19	76.55	82.27	95.04	0	38	7	1	5	0	1	0	0	0	0	0	0	60.10	1.37	0.00	74.88	9.98	1.66	0.00
11/1/2019	8:00:00 PM	23	0	0	0	0	0	2	3	9	4	5	73.4	78.39	91.64	0	20	2	0	1	0	0	0	0	0	0	0	0	24.40	3.21	0.00	90.16	4.10	0.00	0.00
11/1/2019	9:00:00 PM	20	0	1	0	0	0	2	4	4	1	8	75.5	84.55	111.67	1	13	6	0	0	0	0	0	0	0	0	0	0	20.70	4.08	4.83	91.79	0.00	0.00	0.00
11/1/2019	10:00:00 PM	11	0	0	0	1	0	0	3	2	1	4	69	78.45	92.29	0	7	3	0	1	0	0	0	0	0	0	0	0	12.60	6.23	0.00	79.37	7.94	0.00	0.00
11/1/2019	11:00:00 PM	12	0	0	0	0	0	0	1	2	3	6	80.33	88.17	96.5	0	5	3	0	3	0	0	1	0	0	0	0	0	17.60	5.01	0.00	45.45	17.05	0.00	5.68
11/1/2019	12:00:00 AM	3	0	0	0	0	0	0	0	1	0	2	99	101.33	123	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	25.33	0.00	50.00	25.00	0.00	0.00
11/1/2019	06:00-09:00	136	0	2	0	0	1	2	18	22	26	65		88.12		1	104	11	3	11	0	1	5	0	0	0	0	0	160.80	0.55	0.62	71.52	8.71	0.62	3.11
11/1/2019	15:00-19:00	259	0	0	1	2	2	9	28	43	60	114		87.31		0	192	24	7	18	1	6	4	3	1	3	0	0	315.70	0.28	0.00	68.42	7.92	4.12	1.58
11/1/2019	06:00-22:00	654	0	8	1	6	4	20	73	108	145	289		87		2	488	70	17	46	2	10	11	3	2	3	0	0	772.40	0.11	0.26	72.24	8.16	2.33	1.68
11/1/2019	00:00-24:00	673	0	8	1	6	4	20	75	112	149	298		87.02		2	499	73	17	50	2	10	12	3	2	3	0	0	798.00	0.11	0.25	71.68	8.40	2.26	1.75
11/2/2019	1:00:00 AM	3	0	0	0	0	0	0	1	2	0	0	69	74.33	81.67	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	23.23	0.00	93.75	0.00	0.00	0.00
11/2/2019	2:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	73.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	3	0	85	87	92.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	21.75	0.00	50.00	25.00	0.00	0.00
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	90	96.5	114	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	48.25	0.00	100.00	0.00	0.00	0.00

11/2/2019	7:00:00 AM	19	0	1	0	0	1	0	1	3	2	11	73	85.26	98.43	0	11	2	1	3	1	0	1	0	0	0	0	0	26.10	3.27	0.00	49.81	15.33	0.00	7.66
11/2/2019	8:00:00 AM	23	0	0	0	0	1	0	1	3	8	10	85.56	92.09	110.8	0	18	1	3	1	0	0	0	0	0	0	0	0	24.80	3.71	0.00	76.61	16.13	0.00	0.00
11/2/2019	9:00:00 AM	21	0	1	0	0	1	0	2	1	5	11	82	88.24	105.82	1	13	4	0	2	0	1	0	0	0	0	0	0	24.80	3.56	4.03	68.55	8.06	4.03	0.00
11/2/2019	10:00:00 AM	34	0	0	0	0	0	2	0	9	9	14	80.17	86.29	96.61	0	20	4	2	3	0	1	4	0	0	0	0	0	47.70	1.81	0.00	50.31	10.48	2.10	8.39
11/2/2019	11:00:00 AM	31	0	0	0	1	1	3	4	1	8	13	79	81.16	95.42	0	26	3	1	1	0	0	0	0	0	0	0	0	32.80	2.47	0.00	88.41	6.10	0.00	0.00
11/2/2019	12:00:00 PM	31	0	2	0	0	0	1	4	4	6	14	83.17	86.58	107.4	1	22	5	1	1	1	0	0	0	0	0	0	0	34.20	2.53	2.92	78.95	5.85	0.00	2.92
11/2/2019	1:00:00 PM	32	0	1	1	0	0	2	4	12	6	6	71.18	76.81	87.44	0	23	4	3	0	0	1	0	0	0	1	0	0	36.90	2.08	0.00	73.17	8.13	5.42	0.00
11/2/2019	2:00:00 PM	38	0	2	0	1	1	3	7	10	6	8	69.22	74.24	89.85	0	28	5	1	1	0	0	2	0	1	0	0	0	46.20	1.61	0.00	71.43	4.33	2.16	4.33
11/2/2019	3:00:00 PM	57	0	1	1	2	1	2	11	7	13	19	70	78.53	92.44	0	44	3	2	3	0	2	1	0	1	1	0	0	70.00	1.12	0.00	67.14	7.14	5.71	1.43
11/2/2019	4:00:00 PM	57	0	0	0	0	2	1	11	13	8	22	77.93	83.54	99.33	0	50	5	0	2	0	0	0	0	0	0	0	0	60.00	1.39	0.00	91.67	3.33	0.00	0.00
11/2/2019	5:00:00 PM	84	0	1	1	0	0	4	8	16	14	40	81.12	88.08	104.68	1	73	7	1	2	0	0	0	0	0	0	0	0	87.10	1.01	1.15	91.85	3.44	0.00	0.00
11/2/2019	6:00:00 PM	77	0	0	0	0	1	2	16	17	23	18	74.57	79.79	89.46	0	65	9	2	1	0	0	0	0	0	0	0	0	80.20	0.99	0.00	92.27	3.74	0.00	0.00
11/2/2019	7:00:00 PM	43	0	0	0	1	1	3	6	14	9	9	74.15	77.44	89.59	0	35	4	0	3	0	0	0	0	1	0	0	0	48.80	1.59	0.00	79.92	6.15	2.05	0.00
11/2/2019	8:00:00 PM	41	0	0	0	0	1	2	10	8	11	9	72.36	79.44	92.55	0	31	7	1	2	0	0	0	0	0	0	0	0	44.60	1.78	0.00	85.20	6.73	0.00	0.00
11/2/2019	9:00:00 PM	24	0	0	0	0	0	0	5	3	7	9	82.86	87.96	102.73	0	21	3	0	0	0	0	0	0	0	0	0	0	24.60	3.58	0.00	97.56	0.00	0.00	0.00
11/2/2019	10:00:00 PM	13	0	0	0	1	0	0	4	3	3	2	69	75.62	87	2	9	2	0	0	0	0	0	0	0	0	0	0	12.40	6.10	16.13	88.71	0.00	0.00	0.00
11/2/2019	11:00:00 PM	7	0	0	0	0	0	1	0	2	3	1	79	79.57	85.75	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	11.37	0.00	100.00	0.00	0.00	0.00
11/2/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	118	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	118.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	06:00-09:00	65	0	2	0	0	3	0	4	8	15	33		88.98		1	44	7	4	6	1	1	1	0	0	0	0	0	77.70	1.15	1.29	65.64	12.87	1.29	2.57
11/2/2019	15:00-19:00	318	0	2	2	3	5	12	52	67	67	108		82.11		1	267	28	5	11	0	2	1	0	2	1	0	0	346.10	0.24	0.29	85.24	4.62	1.44	0.29
11/2/2019	06:00-22:00	627	0	9	3	6	11	25	94	125	138	216		82.39		5	491	68	18	25	2	5	8	0	3	2	0	0	703.20	0.12	0.71	79.49	6.11	1.42	1.42
11/2/2019	00:00-24:00	642	0	9	3	6	11	26	95	130	144	218		82.38		5	504	69	18	26	2	5	8	0	3	2	0	0	719.40	0.11	0.70	79.65	6.12	1.39	1.39
11/3/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	80.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	99	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	99.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	6:00:00 AM	3	0	0	0	0	0	1	1	0	0	1	68	75.67	93.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.22	0.00	100.00	0.00	0.00	0.00
11/3/2019	7:00:00 AM	7	0	0	0	0	0	0	3	1	1	2	72.5	80.43	95.33	0	6	0	0	1	0	0	0	0	0	0	0	0	8.00	10.05	0.00	75.00	12.50	0.00	0.00
11/3/2019	8:00:00 AM	5	0	0	0	0	1	0	0	1	1	2	0	78	90.4	0	4	0	0	0	0	1	0	0	0	0	0	0	6.50	12.00	0.00	61.54	0.00	15.38	0.00
11/3/2019	9:00:00 AM	22	0	0	0	0	1	0	1	3	4	13	81.67	89.23	99.92	0	22	0	0	0	0	0	0	0	0	0	0	0	22.00	4.06	0.00	100.00	0.00	0.00	0.00
11/3/2019	10:00:00 AM	17	0	0	0	1	0	3	2	3	3	5	71.33	76.18	92.5	0	11	2	0	3	1	0	0	0	0	0	0	0	21.90	3.48	0.00	59.36	13.70	0.00	4.57
11/3/2019	11:00:00 AM	13	0	0	0	0	0	1	2	3	2	5	78	86	108.2	0	13	0	0	0	0	0	0	0	0	0	0	0	13.00	6.62	0.00	100.00	0.00	0.00	0.00
11/3/2019	12:00:00 PM	27	0	2	0	1	0	0	2	6	6	10	74	80.3	95.31	1	24	0	0	1	0	1	0	0	0	0	0	0	29.00	2.77	3.45	82.76	3.45	3.45	0.00
11/3/2019	1:00:00 PM	27	0	0	0	0	0	1	3	9	6	8	79	85.56	105	0	25	1	0	1	0	0	0	0	0	0	0	0	28.20	3.03	0.00	92.20	3.55	0.00	0.00
11/3/2019	2:00:00 PM	35	0	0	0	0	1	3	4	4	11	12	78.83	83.86	96.05	0	33	2	0	0	0	0	0	0	0	0	0	0	35.40	2.37	0.00	98.87	0.00	0.00	0.00
11/3/2019	3:00:00 PM	35	0	0	0	0	1	0	3	6	8	17	80.67	86.6	97.4	0	33	2	0	0	0	0	0	0	0	0	0	0	35.40	2.45	0.00	98.87	0.00	0.00	0.00
11/3/2019	4:00:00 PM	45	0	0	0	1	0	1	5	5	11	22	82.13	88.11	101.7	0	42	2	0	1	0	0	0	0	0	0	0	0	46.40	1.90	0.00	94.83	2.16	0.00	0.00
11/3/2019	5:00:00 PM	47	0	0	0	0	1	1	2	9	9	25	84.57	90.51	102	0	38	5	1	3	0	0	0	0	0	0	0	0	51.20	1.77	0.00	83.98	7.81	0.00	0.00
11/3/2019	6:00:00 PM	46	0	0	0	0	0	4	3	9	13	17	80	86.41	100.27	0	43	2	0	1	0	0	0	0	0	0	0	0	47.40	1.82	0.00	94.94	2.11	0.00	0.00
11/3/2019	7:00:00 PM	39	0	0	1	0	0	1	9	6	10	12	78.55	83.05	100.24	1	32	2	1	2	0	0	1	0	0	0	0	0	43.10	1.93	2.32	78.89	6.96	0.00	2.32
11/3/2019	8:00:00 PM	17	0	0	0	0	0	1	0	3	3	10	80.2	89.59	99.3	0	16	1	0	0	0	0	0	0	0	0	0	0	17.20	5.21	0.00	98.84	0.00	0.00	0.00
11/3/2019	9:00:00 PM	11	0	0	0	0	0	2	2	2	1	4	76.33	80.18	98	0	11	0	0	0	0	0	0	0	0	0	0	0	11.00	7.29	0.00	100.00	0.00	0.00	0.00
11/3/2019	10:00:00 PM	4	0	0	0	0	0	0	0	1	2	1	72	84	91	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	21.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	11:00:00 PM	7	0	0	0	0	0	1	1	3	1	1	77.33	80.14	107	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	11.45	0.00	100.00	0.00	0.00	0.00
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	37	0	0	0	0	2	1	5	5	6	18		84.95		0	35	0	0	1	0	1	0	0	0	0	0	0	39.50	2.15	0.00	88.61	2.53	2.53	0.00
11/3/2019	15:00-19:00	212	0	0	1	1	2	7	22	35	51	93		87.09		1	188	13	2	7	0	0	1	0	0	0	0	0	223.50	0.39	0.45	89.93	4.03	0.00	0.45
11/3/2019	06:00-22:00	400	0	2	1	3	5	19	42	71	91	166		85.44		2	360	19	2	13	1	2	1	0	0	0	0	0	422.70	0.20	0.47	89.66	3.55	0.47	0.47
11/3/2019	00:00-24:00	409	0	2	1	3	5	20	43	74	93	168		85.36		2	369	19	2	13	1	2	1	0	0	0	0	0	431.70	0.20	0.46	89.88	3.47	0.46	0.46
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	0	106	116	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	53.00	0.00	100.00	0.00	0.00	0.00

11/4/2019	6:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	76	81.33	100.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	20.33	0.00	50.00	25.00	0.00	0.00
11/4/2019	7:00:00 AM	42	0	2	0	0	1	0	4	10	6	19	77.17	83.24	97	1	26	4	3	4	0	0	4	0	0	0	0	0	54.90	1.52	1.82	54.64	12.75	0.00	7.29
11/4/2019	8:00:00 AM	52	0	0	0	0	1	0	6	8	12	25	83	88.56	101.11	0	46	0	3	3	0	0	0	0	0	0	0	0	55.60	1.59	0.00	82.73	10.79	0.00	0.00
11/4/2019	9:00:00 AM	50	0	1	0	1	3	2	4	8	12	19	76.58	81.72	96.25	0	39	3	2	2	1	2	0	1	0	0	0	0	59.50	1.37	0.00	70.59	6.72	5.04	1.68
11/4/2019	10:00:00 AM	31	0	0	0	0	1	3	3	6	10	8	72.33	79.58	90.11	0	21	3	2	1	1	2	1	0	0	0	0	0	39.50	2.01	0.00	60.76	7.59	5.06	5.06
11/4/2019	11:00:00 AM	36	0	2	1	1	1	5	5	6	5	10	68.4	72	89.48	2	24	4	1	1	1	3	0	0	0	0	0	0	43.00	1.67	4.65	65.12	4.65	6.98	2.33
11/4/2019	12:00:00 PM	37	0	2	0	1	0	5	4	10	6	9	72	76.73	92.52	0	27	5	0	2	0	3	0	0	0	0	0	0	44.50	1.72	0.00	71.91	4.49	6.74	0.00
11/4/2019	1:00:00 PM	31	0	2	0	0	0	2	7	5	11	4	68.33	74.55	87.15	1	14	2	2	3	1	3	5	0	0	0	0	0	50.30	1.48	1.99	31.81	9.94	5.96	11.93
11/4/2019	2:00:00 PM	33	0	0	0	1	2	2	5	12	3	8	72.6	77.33	93.67	0	23	1	0	3	0	2	3	0	0	1	0	0	47.20	1.64	0.00	50.85	6.36	6.36	6.36
11/4/2019	3:00:00 PM	51	0	3	1	0	2	3	7	8	6	21	72.75	78.25	95	1	25	4	1	10	1	2	4	2	0	1	0	0	80.00	0.98	1.25	36.25	13.75	6.25	6.25
11/4/2019	4:00:00 PM	40	0	1	0	0	2	2	5	7	9	14	73.25	79.88	92.87	1	21	3	0	7	1	3	1	0	1	2	0	0	61.10	1.31	1.64	39.28	11.46	9.82	3.27
11/4/2019	5:00:00 PM	38	0	1	0	1	0	3	3	8	7	15	78.67	83.82	103.88	1	27	2	0	2	2	3	0	0	1	0	0	0	49.40	1.70	2.02	58.70	4.05	8.10	4.05
11/4/2019	6:00:00 PM	26	0	0	0	0	1	0	9	3	6	7	70.5	78.77	92.43	0	16	3	1	1	0	2	2	0	0	1	0	0	36.80	2.14	0.00	51.63	5.43	8.15	5.43
11/4/2019	7:00:00 PM	35	0	0	0	1	4	4	6	10	5	5	65.57	70.71	82.45	0	23	5	0	0	0	1	4	0	1	1	0	0	49.50	1.43	0.00	56.57	0.00	6.06	8.08
11/4/2019	8:00:00 PM	20	0	0	0	0	0	1	6	5	3	5	75.8	80.55	98	1	12	1	2	1	0	0	1	2	0	0	0	0	27.10	2.97	3.69	47.97	11.07	7.38	3.69
11/4/2019	9:00:00 PM	6	0	0	0	0	0	1	0	0	2	3	80.33	84.67	94.67	0	4	1	0	1	0	0	0	0	0	0	0	0	7.20	11.76	0.00	69.44	13.89	0.00	0.00
11/4/2019	10:00:00 PM	4	0	0	0	0	0	0	1	2	0	1	78.5	80.5	111.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.13	0.00	100.00	0.00	0.00	0.00
11/4/2019	11:00:00 PM	13	0	0	0	0	0	0	2	4	5	2	76.5	81.85	88.75	0	8	1	1	2	0	0	1	0	0	0	0	0	17.40	4.70	0.00	51.72	17.24	0.00	5.75
11/4/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	06:00-09:00	147	0	3	0	1	5	2	15	27	30	64		84.56		1	113	7	8	10	1	2	4	1	0	0	0	0	174.00	0.49	0.57	68.97	10.34	1.72	2.87
11/4/2019	15:00-19:00	190	0	5	1	2	9	12	30	36	33	62		78.39		3	112	17	2	20	4	11	11	2	3	5	0	0	276.80	0.28	1.08	46.60	7.95	7.59	5.42
11/4/2019	06:00-22:00	535	0	14	2	6	18	33	76	109	103	174		79.49		8	354	41	17	42	8	26	25	5	3	6	0	0	713.60	0.11	1.12	55.35	8.27	5.61	4.62
11/4/2019	00:00-24:00	550	0	14	2	6	18	33	78	113	109	177		79.64		8	364	42	18	44	8	26	26	5	3	6	0	0	733.00	0.11	1.09	55.39	8.46	5.46	4.64
11/5/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	84.00	0.00	100.00	0.00	0.00	0.00
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	78	87.75	103.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	21.94	0.00	100.00	0.00	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 AM	4	0	0	0	0	0	1	0	1	0	2	77	85.75	103.33	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	17.15	0.00	60.00	20.00	0.00	0.00
11/5/2019	7:00:00 AM	41	0	0	0	0	1	0	1	10	14	15	82.24	88.73	104.88	0	22	3	5	5	1	0	5	0	0	0	0	0	59.10	1.50	0.00	42.30	16.92	0.00	10.15
11/5/2019	8:00:00 AM	58	0	0	0	0	0	4	2	9	19	24	81.62	87.67	99.24	0	43	9	5	1	0	0	0	0	0	0	0	0	61.80	1.42	0.00	84.14	9.71	0.00	0.00
11/5/2019	9:00:00 AM	27	0	1	0	0	1	0	1	3	5	16	79	86.19	95.32	1	22	1	3	0	0	0	0	0	0	0	0	0	27.30	3.16	3.66	84.25	10.99	0.00	0.00
11/5/2019	10:00:00 AM	38	0	0	1	0	0	1	2	12	7	15	79.47	86.58	106.2	0	25	3	3	3	0	2	2	0	0	0	0	0	49.20	1.76	0.00	56.91	12.20	4.07	4.07
11/5/2019	11:00:00 AM	32	0	0	0	0	0	0	3	15	8	6	73.65	79.69	89.33	0	21	3	0	2	0	0	6	0	0	0	0	0	46.60	1.71	0.00	51.50	4.29	0.00	12.88
11/5/2019	12:00:00 PM	35	0	1	0	0	2	2	4	11	6	9	73.3	77.06	90.16	0	25	2	1	4	0	1	0	2	0	0	0	0	45.10	1.71	0.00	59.87	11.09	6.65	0.00
11/5/2019	1:00:00 PM	29	0	0	1	0	0	0	1	8	10	9	77.31	82.38	92.53	0	13	5	1	8	1	1	0	0	0	0	0	0	41.20	2.00	0.00	43.69	21.84	2.43	2.43
11/5/2019	2:00:00 PM	29	0	0	1	1	0	0	7	2	9	9	75	80.62	94.21	0	19	1	1	4	0	3	0	0	1	0	0	0	39.90	2.02	0.00	50.13	12.53	10.03	0.00
11/5/2019	3:00:00 PM	44	0	0	0	1	0	4	5	8	8	18	80.22	85.7	101.09	0	25	4	5	4	0	1	3	0	1	1	0	0	61.30	1.40	0.00	47.31	14.68	4.89	4.89
11/5/2019	4:00:00 PM	48	0	0	1	0	2	3	7	11	14	10	72.27	78.92	91.15	0	34	1	2	5	0	3	1	0	1	1	0	0	64.10	1.23	0.00	54.60	10.92	7.80	1.56
11/5/2019	5:00:00 PM	40	0	0	0	0	0	3	2	11	10	14	80.64	87.48	106.94	0	27	3	4	1	0	0	3	2	0	0	0	0	52.40	1.67	0.00	57.25	9.54	3.82	5.73
11/5/2019	6:00:00 PM	36	0	0	0	1	0	3	7	10	4	11	75.2	80.25	100.38	0	23	3	0	2	1	2	2	0	0	3	0	0	53.10	1.51	0.00	48.96	3.77	9.42	5.65
11/5/2019	7:00:00 PM	35	0	0	0	0	1	1	2	8	12	11	79.31	85.09	97.82	0	27	6	0	2	0	0	0	0	0	0	0	0	38.20	2.23	0.00	86.39	5.24	0.00	0.00
11/5/2019	8:00:00 PM	21	0	0	0	1	1	3	0	4	6	6	77	79.95	95.92	0	17	2	1	0	0	0	0	0	1	0	0	0	23.60	3.39	0.00	80.51	4.24	4.24	0.00
11/5/2019	9:00:00 PM	14	0	0	0	0	1	1	4	3	2	3	69.25	74.57	88.43	0	8	5	1	0	0	0	0	0	0	0	0	0	15.20	4.91	0.00	85.53	6.58	0.00	0.00
11/5/2019	10:00:00 PM	5	0	0	0	0	0	0	1	3	0	1	71.67	77.6	86.5	0	2	1	0	0	0	1	1	0	0	0	0	0	8.70	8.92	0.00	34.48	0.00	11.49	11.49
11/5/2019	11:00:00 PM	16	0	0	0	0	0	0	0	2	7	7	84.57	93.75	112.25	0	11	1	1	2	0	0	1	0	0	0	0	0	20.40	4.60	0.00	58.82	14.71	0.00	4.90
11/5/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	06:00-09:00	130	0	1	0	0	2	5	4	23	38	57		87.64		1	90	13	13	7	1	0	5	0	0	0	0	0	153.20	0.57	0.65	67.23	13.05	0.00	3.92
11/5/2019	15:00-19:00	203	0	0	1	2	3	14	23	48	48	64		83.37		0	136	17	11	14	1	6	9	2	2	5	0	0	269.10	0.31	0.00	56.86	9.29	5.57	3.72
11/5/2019	06:00-22:00	536	0	2	4	4	9	26	49	129	134	179		83.38		1	356	52	32	42	3	14	23	4	4	5	0	0	691.80	0.12	0.14	58.98	10.70	3.90	3.76
11/5/2019	00:00-24:00	557	0	2	4	4	9	26	50	132	142	188		83.71		1	372	53	33	44	3	14	24	4	4	5	0	0	717.20	0.12	0.14	59.26	10.74	3.76	3.76
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	70.00	0.00	83.33	0.00	0.00	0.00

11/6/2019	5:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	93	108.5	122.5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2.20	49.32	0.00	90.91	0.00	0.00	0.00
11/6/2019	6:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	0	73.5	83.5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3.00	24.50	0.00	33.33	33.33	0.00	0.00
11/6/2019	7:00:00 AM	40	0	0	0	0	0	2	1	12	7	18	79.73	87	99.8	0	22	3	3	8	1	0	3	0	0	0	0	0	0	56.70	1.53	0.00	44.09	19.40	0.00	7.05
11/6/2019	8:00:00 AM	57	0	0	0	0	1	1	6	7	10	32	85.23	90.63	104.13	0	46	6	3	1	0	0	1	0	0	0	0	0	0	61.80	1.47	0.00	84.14	6.47	0.00	1.62
11/6/2019	9:00:00 AM	29	0	0	0	0	1	0	1	6	6	15	81.9	89.07	100.38	0	20	5	0	2	0	1	0	0	1	0	0	0	0	35.50	2.51	0.00	70.42	5.63	5.63	0.00
11/6/2019	10:00:00 AM	23	0	0	0	1	1	2	5	4	2	8	69.25	75.04	91.36	1	16	1	2	1	0	1	1	0	0	0	0	0	0	27.60	2.72	3.62	61.59	10.87	3.62	3.62
11/6/2019	11:00:00 AM	25	0	0	0	1	1	0	2	5	5	11	80.12	88.28	108.33	0	20	1	2	0	1	0	0	0	1	0	0	0	0	29.10	3.03	0.00	72.16	6.87	3.44	3.44
11/6/2019	12:00:00 PM	28	0	0	0	1	0	2	2	6	6	11	78.22	82.75	95.43	0	20	2	0	2	1	1	1	0	0	1	0	0	0	37.40	2.21	0.00	58.82	5.35	5.35	5.35
11/6/2019	1:00:00 PM	32	0	0	3	1	1	1	2	7	10	7	69.67	75.06	87.09	1	18	4	0	5	0	3	0	0	1	0	0	0	0	43.80	1.71	2.28	50.23	11.42	9.13	0.00
11/6/2019	2:00:00 PM	23	0	2	2	0	0	2	4	3	6	4	63.5	69.04	87.31	0	17	1	2	0	1	2	0	0	0	0	0	0	0	28.10	2.46	0.00	64.06	7.12	7.12	3.56
11/6/2019	06:00-09:00	128	0	0	0	0	2	4	8	25	24	65		88.88		0	89	14	6	12	1	1	4	0	1	0	0	0	0	157.00	0.57	0.00	65.61	11.46	1.27	3.18
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	259	0	2	5	4	5	11	23	50	53	106		83.46		2	180	23	12	20	4	8	6	0	3	1	0	0	0	323.00	0.26	0.62	62.85	9.91	3.72	3.10
11/6/2019	00:00-24:00	262	0	2	5	4	5	11	23	50	54	108		83.65		2	181	25	12	20	4	8	6	0	3	1	0	0	0	326.40	0.26	0.61	63.11	9.80	3.68	3.06

Arcalia spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalente	[veh/km]			camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
10/29/2019	2:00:00 PM	27	0	0	2	1	0	3	5	6	5	5	68.2	73.93	91.44	0	16	3	0	5	0	2	1	0	0	0	0	0	37.60	1.97	0.00	50.53	13.30	5.32	2.66
10/29/2019	3:00:00 PM	37	0	0	0	0	0	1	4	4	17	11	80	85.32	94.33	0	23	5	1	3	1	1	1	1	1	0	0	0	50.20	1.70	0.00	55.78	7.97	5.98	3.98
10/29/2019	4:00:00 PM	48	0	0	0	0	0	4	10	11	9	14	74.21	80.04	94.45	0	35	2	1	5	1	3	1	0	0	0	0	0	61.60	1.30	0.00	60.06	9.74	4.87	3.25
10/29/2019	5:00:00 PM	51	0	0	0	0	1	2	7	12	15	14	76.31	81.65	93.96	0	37	6	4	1	0	2	1	0	0	0	0	0	59.00	1.38	0.00	72.88	8.47	3.39	1.69
10/29/2019	6:00:00 PM	50	0	0	1	0	1	3	11	11	10	13	70.85	77.96	89.85	2	42	4	0	2	0	0	0	0	0	0	0	0	51.80	1.51	3.86	88.80	3.86	0.00	0.00
10/29/2019	7:00:00 PM	34	0	0	0	1	0	4	10	9	6	4	67.29	72.41	82.95	0	26	2	4	1	0	0	1	0	0	0	0	0	38.20	1.90	0.00	73.30	13.09	0.00	2.62
10/29/2019	8:00:00 PM	34	0	0	0	0	0	3	7	13	6	5	71.33	76.53	86.94	0	31	0	3	0	0	0	0	0	0	0	0	0	34.60	2.21	0.00	89.60	8.67	0.00	0.00
10/29/2019	9:00:00 PM	18	0	0	0	0	0	2	4	4	4	4	72.43	78.28	91	0	14	2	2	0	0	0	0	0	0	0	0	0	18.80	4.16	0.00	85.11	10.64	0.00	0.00
10/29/2019	10:00:00 PM	3	0	0	0	0	0	0	0	1	1	1	84	91.67	111	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	30.56	0.00	100.00	0.00	0.00	0.00
10/29/2019	11:00:00 PM	6	0	0	0	0	1	0	1	3	0	1	67	73	87	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	10.43	0.00	71.43	14.29	0.00	0.00
10/29/2019	12:00:00 AM	10	0	0	0	0	0	0	0	1	2	7	95.75	105.9	129.75	1	5	0	1	2	1	0	0	0	0	0	0	0	13.20	8.02	7.58	37.88	22.73	0.00	7.58
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	220	0	0	1	1	2	14	42	47	57	56		79.65		2	163	19	10	12	2	6	4	1	1	0	0	0	260.80	0.31	0.77	69.79	8.44	3.07	2.30
10/29/2019	06:00-22:00	302	0	0	3	2	2	22	58	71	73	71		78.82		2	227	24	15	17	2	8	5	1	1	0	0	0	354.80	0.22	0.56	70.74	9.02	2.82	1.97
10/29/2019	00:00-24:00	318	0	0	3	2	3	22	59	75	75	79		79.57		3	237	24	16	20	3	8	5	1	1	0	0	0	375.00	0.21	0.80	69.60	9.60	2.67	2.13
10/30/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	80	86	99.5	0	1	0	1	0	0	0	1	0	0	0	0	0	5.20	16.54	0.00	19.23	19.23	0.00	19.23
10/30/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	100	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	83.33	0.00	83.33	0.00	0.00	0.00
10/30/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	7:00:00 AM	12	0	0	0	0	0	0	1	3	3	5	78.83	87	100.2	0	9	0	0	2	0	0	1	0	0	0	0	0	16.00	5.44	0.00	56.25	12.50	0.00	6.25
10/30/2019	8:00:00 AM	41	0	0	0	0	2	0	6	6	5	22	84.71	92.66	106.71	0	22	7	4	6	0	0	2	0	0	0	0	0	53.20	1.74	0.00	54.51	18.80	0.00	3.76
10/30/2019	9:00:00 AM	28	0	0	0	0	0	1	5	3	3	16	83.5	93.46	111.88	0	13	6	3	3	0	2	1	0	0	0	0	0	37.80	2.47	0.00	50.26	15.87	5.29	2.65
10/30/2019	10:00:00 AM	28	0	0	0	0	0	1	2	6	10	9	79.58	85.93	99.42	0	17	6	1	3	0	1	0	0	0	0	0	0	33.90	2.53	0.00	67.85	11.80	2.95	0.00
10/30/2019	11:00:00 AM	31	0	2	0	0	0	0	4	6	4	15	79.75	85.58	105.2	0	18	3	2	7	0	1	0	0	0	0	0	0	40.50	2.11	0.00	51.85	22.22	2.47	0.00
10/30/2019	12:00:00 PM	44	0	0	0	0	1	2	4	13	4	20	79.27	88.59	103.25	0	25	8	3	5	0	3	0	0	0	0	0	0	55.70	1.59	0.00	59.25	14.36	5.39	0.00
10/30/2019	1:00:00 PM	26	0	0	0	0	1	1	1	5	5	13	85.62	91.46	111.55	0	19	4	2	1	0	0	0	0	0	0	0	0	28.20	3.24	0.00	81.56	10.64	0.00	0.00
10/30/2019	2:00:00 PM	37	0	0	0	0	2	1	6	6	10	12	78.33	83.19	99.39	0	25	6	0	3	1	0	2	0	0	0	0	0	46.70	1.78	0.00	66.38	6.42	0.00	6.42
10/30/2019	3:00:00 PM	47	0	0	0	1	0	4	1	4	14	23	85.38	89.09	103.75	0	31	6	2	4	0	2	2	0	0	0	0	0	59.60	1.49	0.00	62.08	10.07	3.36	3.36
10/30/2019	4:00:00 PM	32	0	0	0	0	0	1	4	6	6	15	80.89	87.97	102.69	1	17	5	5	3	0	0	1	0	0	0	0	0	38.50	2.28	2.60	57.14	20.78	0.00	2.60
10/30/2019	5:00:00 PM	54	0	1	0	2	0	1	6	7	14	23	81.2	85.94	102.07	0	35	8	2	4	2	1	1	1	0	0	0	0	68.50	1.25	0.00	62.77	8.76	2.92	4.38
10/30/2019	6:00:00 PM	48	0	0	0	0	2	3	4	16	11	12	74.83	80.23	94.67	0	29	13	4	2	0	0	0	0	0	0	0	0	53.40	1.50	0.00	78.65	11.24	0.00	0.00
10/30/2019	7:00:00 PM	33	0	0	0	0	1	7	11	9	3	2	63.4	68.3	79.47	2	22	5	2	1	0	1	0	0	0	0	0	0	35.90	1.90	5.57	75.21	8.36	2.79	0.00
10/30/2019	8:00:00 PM	24	0	0	0	1	0	5	5	7	2	4	65.67	70.79	85.33	0	23	0	1	0	0	0	0	0	0	0	0	0	24.20	2.93	0.00	95.04	4.13	0.00	0.00
10/30/2019	9:00:00 PM	12	0	0	0	0	1	2	1	5	2	1	62	72.08	80.22	0	8	4	0	0	0	0	0	0	0	0	0	0	12.80	5.63	0.00	93.75	0.00	0.00	0.00

10/30/2019	10:00:00 PM	6	0	0	0	0	0	1	4	1	0	0	61	63.67	73	0	5	0	1	0	0	0	0	0	0	0	0	0	6.20	10.27	0.00	80.65	16.13	0.00	0.00
10/30/2019	11:00:00 PM	5	0	0	0	0	0	0	2	0	1	2	0	79.4	89	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	15.88	0.00	100.00	0.00	0.00	0.00
10/30/2019	12:00:00 AM	12	0	0	0	0	0	2	0	0	5	5	82.33	84.25	94.62	2	7	0	2	1	0	0	0	0	0	0	0	0	12.40	6.79	16.13	56.45	24.19	0.00	0.00
10/30/2019	06:00-09:00	81	0	0	0	0	2	1	12	12	11	43		92.1		0	44	13	7	11	0	2	4	0	0	0	0	0	107.00	0.86	0.00	53.27	16.82	1.87	3.74
10/30/2019	15:00-19:00	214	0	1	0	3	3	16	26	42	48	75		82.93		3	134	37	15	14	2	4	4	1	0	0	0	0	255.90	0.32	1.17	66.82	11.33	1.95	2.34
10/30/2019	06:00-22:00	503	0	3	0	4	10	30	65	103	96	192		84.63		3	318	81	32	44	3	11	10	1	0	0	0	0	611.10	0.14	0.49	65.29	12.44	1.96	2.13
10/30/2019	00:00-24:00	524	0	3	0	4	10	32	67	103	104	201		84.6		5	331	82	35	45	3	11	11	1	0	0	0	0	634.90	0.13	0.79	65.05	12.60	1.89	2.21
10/31/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	76	100	0	0	0	0	0	0	1	0	0	0	0	0	0	2.50	30.40	0.00	0.00	0.00	40.00	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	62	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	50.83	0.00	83.33	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	75	85	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	34.09	0.00	90.91	0.00	0.00	0.00
10/31/2019	7:00:00 AM	15	0	0	0	0	0	0	3	3	4	5	75	84.27	95.5	0	9	1	1	2	1	0	1	0	0	0	0	0	20.90	4.03	0.00	47.85	14.35	0.00	9.57
10/31/2019	8:00:00 AM	22	0	0	0	0	1	0	1	2	4	14	87.4	95.86	111.25	1	12	1	3	3	0	1	1	0	0	0	0	0	28.80	3.33	3.47	45.14	20.83	3.47	3.47
10/31/2019	9:00:00 AM	40	0	0	0	0	1	2	6	7	9	15	78.36	85.62	99.86	0	22	6	2	5	0	5	0	0	0	0	0	0	54.10	1.58	0.00	51.76	12.94	9.24	0.00
10/31/2019	10:00:00 AM	31	0	0	0	0	0	0	3	5	5	18	87.2	92.16	108.14	0	18	6	2	3	0	1	1	0	0	0	0	0	39.10	2.36	0.00	61.38	12.79	2.56	2.56
10/31/2019	11:00:00 AM	27	0	0	0	0	0	1	2	8	6	10	80.33	86.63	100.23	0	15	5	1	4	1	1	0	0	0	0	0	0	35.20	2.46	0.00	56.82	14.20	2.84	2.84
10/31/2019	12:00:00 PM	38	0	0	0	0	1	1	3	6	5	22	86.62	90.63	103.43	0	22	10	1	4	0	1	0	0	0	0	0	0	45.70	1.98	0.00	70.02	10.94	2.19	0.00
10/31/2019	1:00:00 PM	39	0	0	0	0	0	1	8	4	7	19	81.88	86.51	100.65	0	28	4	1	3	1	1	0	0	0	1	0	0	48.00	1.80	0.00	66.67	8.33	4.17	2.08
10/31/2019	2:00:00 PM	27	0	0	0	0	0	0	0	4	7	16	86.17	94.67	105	0	16	4	0	6	0	1	0	0	0	0	0	0	35.30	2.68	0.00	56.66	17.00	2.83	0.00
10/31/2019	3:00:00 PM	35	0	0	0	0	0	0	3	5	9	18	86	91.71	106.13	0	24	4	0	5	0	0	2	0	0	0	0	0	44.80	2.05	0.00	62.50	11.16	0.00	4.46
10/31/2019	4:00:00 PM	46	0	0	0	0	0	2	2	10	4	28	88.5	92.04	105.7	0	33	4	0	5	0	0	4	0	0	0	0	0	59.80	1.54	0.00	61.87	8.36	0.00	6.69
10/31/2019	5:00:00 PM	63	0	1	0	0	1	3	5	14	14	25	78	85.81	99.85	0	35	12	4	5	0	1	5	1	0	0	0	0	84.70	1.01	0.00	55.49	10.63	2.36	5.90
10/31/2019	6:00:00 PM	47	0	1	1	0	0	1	4	12	12	16	79.39	85.06	103.95	0	35	5	2	2	0	0	2	0	1	0	0	0	56.40	1.51	0.00	70.92	7.09	1.77	3.55
10/31/2019	7:00:00 PM	47	0	0	0	0	0	4	6	12	11	14	75.6	81.47	94	0	33	10	2	0	0	1	1	0	0	0	0	0	52.90	1.54	0.00	81.29	3.78	1.89	1.89
10/31/2019	8:00:00 PM	28	0	0	0	0	0	3	7	3	7	8	72.25	80.71	94.31	0	17	9	2	0	0	0	0	0	0	0	0	0	30.20	2.67	0.00	86.09	6.62	0.00	0.00
10/31/2019	9:00:00 PM	13	0	0	0	0	0	0	2	1	4	6	81.33	87.85	100.12	0	10	3	0	0	0	0	0	0	0	0	0	0	13.60	6.46	0.00	95.59	0.00	0.00	0.00
10/31/2019	10:00:00 PM	9	0	0	0	0	0	0	2	4	1	2	72	78	91.4	0	7	1	0	1	0	0	0	0	0	0	0	0	10.20	7.65	0.00	78.43	9.80	0.00	0.00
10/31/2019	11:00:00 PM	9	0	0	0	0	0	1	1	0	3	4	83	86.56	98	0	7	2	0	0	0	0	0	0	0	0	0	0	9.40	9.21	0.00	95.74	0.00	0.00	0.00
10/31/2019	12:00:00 AM	7	0	0	0	0	0	1	1	0	0	5	96	97.29	111.6	0	5	0	0	2	0	0	0	0	0	0	0	0	9.00	10.81	0.00	55.56	22.22	0.00	0.00
10/31/2019	06:00-09:00	79	0	0	0	0	2	3	10	12	17	35		87.95		1	44	9	6	10	1	6	2	0	0	0	0	0	106.00	0.83	0.94	50.00	15.09	5.66	2.83
10/31/2019	15:00-19:00	238	0	2	1	0	1	10	20	53	50	101		86.88		0	160	35	8	17	0	2	14	1	1	0	0	0	298.60	0.29	0.00	65.30	8.37	1.34	4.69
10/31/2019	06:00-22:00	529	0	2	1	0	4	19	57	100	109	237		87.52		1	337	86	21	48	3	13	17	1	1	1	0	0	661.90	0.13	0.15	63.91	10.42	2.42	3.02
10/31/2019	00:00-24:00	547	0	2	1	0	4	21	60	101	112	246		87.56		1	349	89	21	50	3	14	17	1	1	1	0	0	684.00	0.13	0.15	64.04	10.38	2.49	2.92
11/1/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	88.33	98	113	0	2	0	0	0	0	0	1	0	0	0	0	0	5.00	19.60	0.00	40.00	0.00	0.00	20.00
11/1/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	83	90.5	98	0	0	2	0	0	0	0	0	0	0	0	0	0	2.40	37.71	0.00	83.33	0.00	0.00	0.00
11/1/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	83	91	113	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	45.50	0.00	100.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	6:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	91	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	65.00	0.00	83.33	0.00	0.00	0.00
11/1/2019	7:00:00 AM	15	0	0	0	0	0	0	2	2	5	6	83.29	89.67	103.29	0	7	2	2	3	0	0	1	0	0	0	0	0	20.80	4.31	0.00	43.27	24.04	0.00	4.81
11/1/2019	8:00:00 AM	26	0	0	0	1	0	0	0	5	2	18	91.83	97.42	112.64	0	13	6	0	4	0	0	2	1	0	0	0	0	37.20	2.62	0.00	51.08	10.75	2.69	5.38
11/1/2019	9:00:00 AM	40	0	0	0	0	2	2	3	4	4	25	88.8	93.25	107.89	0	28	4	3	1	1	2	1	0	0	0	0	0	48.90	1.91	0.00	65.44	8.18	4.09	4.09
11/1/2019	10:00:00 AM	35	0	0	1	0	1	2	2	8	7	14	77.92	83.51	100.19	0	24	6	2	1	0	0	2	0	0	0	0	0	41.60	2.01	0.00	72.12	7.21	0.00	4.81
11/1/2019	11:00:00 AM	43	0	0	0	0	0	2	6	11	8	16	79	84.7	101.45	0	33	6	0	0	0	2	1	1	0	0	0	0	51.20	1.65	0.00	76.17	0.00	5.86	1.95
11/1/2019	12:00:00 PM	41	0	0	0	1	1	0	2	8	7	22	86.64	92.51	111.1	0	28	7	2	3	1	0	0	0	0	0	0	0	47.30	1.96	0.00	74.00	10.57	0.00	2.11
11/1/2019	1:00:00 PM	57	0	0	0	0	0	1	6	6	12	32	84	90.28	102.17	0	39	11	2	3	1	0	0	0	1	0	0	0	66.10	1.37	0.00	75.64	7.56	1.51	1.51
11/1/2019	2:00:00 PM	62	0	0	0	0	0	3	8	5	17	29	84.74	90.77	108.37	0	36	15	2	5	1	1	2	0	0	0	0	0	77.40	1.17	0.00	65.89	9.04	1.29	3.88
11/1/2019	3:00:00 PM	56	0	0	0	0	0	1	3	8	6	38	88.62	94.73	106.68	0	49	1	1	1	1	1	2	0	0	0	0	0	64.40	1.47	0.00	77.64	3.11	1.55	4.66
11/1/2019	4:00:00 PM	57	0	0	1	0	0	2	3	6	8	37	90.5	96.39	109.86	1	43	3	2	4	0	2	2	0	0	0	0	0	68.50	1.41	1.46	67.15	8.76	2.92	2.92
11/1/2019	5:00:00 PM	62	0	0	0	0	0	2	3	6	10	41	92.07	98.92	115.94	0	42	8	2	3	0	2	2	3	0	0	0	0	80.00	1.24	0.00	62.50	6.25	6.25	2.50
11/1/2019	6:00:00 PM	66	0	1	0	0	1	0	13	16	16	19	78.62	84.14	101.27	0	40	18	2	5	0	0	1	0	0	0	0	0	77.00	1.09	0.00	75.32	9.09	0.00	1.30
11/1/2019	7:00:00 PM	38	0	1	0	0	1	5	7	5	12	7	69	76.08	88.7	0	25	11	1	0	0	0	1	0	0	0	0	0	42.40	1.79	0.00	84.91	2.36	0.00	2.36
11/1/2019	8:00:00 PM	23	0	0	0	0	1	0	4	3	4	11	80	85.96	98	0	17	6	0	0	0	0	0	0	0	0	0	0	24.20	3.55	0.00	95.04	0.00	0.00	0.00

11/1/2019	9:00:00 PM	20	0	0	0	0	0	0	2	4	6	8	85	91.7	111	0	12	5	2	1	0	0	0	0	0	0	0	0	22.40	4.09	0.00	75.89	13.39	0.00	0.00
11/1/2019	10:00:00 PM	8	0	0	0	0	0	0	0	1	2	5	90.25	96.38	112	0	6	1	1	0	0	0	0	0	0	0	0	0	8.40	11.47	0.00	83.33	11.90	0.00	0.00
11/1/2019	11:00:00 PM	8	0	0	0	0	0	1	1	2	2	2	72.5	79.75	94.2	0	5	3	0	0	0	0	0	0	0	0	0	0	8.60	9.27	0.00	93.02	0.00	0.00	0.00
11/1/2019	12:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	80	83.67	91.67	0	2	2	0	2	0	0	0	0	0	0	0	0	8.40	9.96	0.00	47.62	23.81	0.00	0.00
11/1/2019	06:00-09:00	82	0	0	0	1	2	2	5	12	11	49		93.73		0	48	13	5	8	1	2	4	1	0	0	0	0	108.10	0.87	0.00	56.43	12.03	2.78	4.63
11/1/2019	15:00-19:00	279	0	2	1	0	2	10	29	41	52	142		90.95		1	199	41	8	13	1	5	8	3	0	0	0	0	332.30	0.27	0.30	72.22	6.32	2.41	2.71
11/1/2019	06:00-22:00	650	0	2	2	2	7	20	64	99	126	328		90.42		1	442	111	24	34	5	10	17	5	1	0	0	0	779.00	0.12	0.13	70.99	7.45	2.05	2.82
11/1/2019	00:00-24:00	671	0	2	2	2	7	21	66	102	133	336		90.27		1	453	118	24	36	5	10	18	5	1	0	0	0	805.40	0.11	0.12	70.90	7.45	1.99	2.86
11/2/2019	1:00:00 AM	6	0	0	0	0	0	0	2	1	0	3	77.5	89.17	110.33	0	5	0	0	0	0	0	1	0	0	0	0	0	8.00	11.15	0.00	62.50	0.00	0.00	12.50
11/2/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	2	0	1	76.5	84	99	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	28.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	120	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	120.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	89	92	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	89.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	7:00:00 AM	7	0	0	0	0	0	2	1	2	0	2	70	75	99.25	0	5	0	0	1	1	0	0	0	0	0	0	0	9.50	7.89	0.00	52.63	10.53	0.00	10.53
11/2/2019	8:00:00 AM	20	0	0	0	0	0	1	0	2	6	11	87.55	93.4	111.29	0	11	2	1	4	1	0	1	0	0	0	0	0	28.10	3.32	0.00	46.26	17.79	0.00	7.12
11/2/2019	9:00:00 AM	36	0	0	0	0	1	3	1	5	4	22	87.62	92.19	108.37	0	18	10	3	2	0	1	2	0	0	0	0	0	46.10	2.00	0.00	60.74	10.85	2.17	4.34
11/2/2019	10:00:00 AM	52	0	0	0	0	2	3	8	10	7	22	79.09	85.9	103.35	0	39	5	2	4	0	0	1	1	0	0	0	0	61.40	1.40	0.00	71.66	9.77	1.63	1.63
11/2/2019	11:00:00 AM	62	0	0	0	0	2	2	6	8	12	32	83.47	88.26	100.51	0	44	13	2	2	0	0	0	0	1	0	0	0	69.00	1.28	0.00	82.61	5.80	1.45	0.00
11/2/2019	12:00:00 PM	76	0	0	0	0	1	1	4	12	25	33	84.43	89.76	103.5	0	52	18	1	2	1	1	1	0	0	0	0	0	86.80	1.03	0.00	80.65	3.46	1.15	2.30
11/2/2019	1:00:00 PM	89	0	0	0	0	0	2	15	21	16	35	77.53	84.46	99.78	0	64	19	3	2	1	0	0	0	0	0	0	0	96.90	0.87	0.00	85.66	5.16	0.00	1.03
11/2/2019	2:00:00 PM	77	0	0	0	0	0	1	5	18	17	36	81.88	89.38	103.5	0	59	9	4	1	0	1	3	0	0	0	0	0	88.10	1.01	0.00	77.19	5.68	1.14	3.41
11/2/2019	3:00:00 PM	45	0	0	1	0	1	1	3	3	15	21	82.87	88.93	104.3	1	37	6	0	1	0	0	0	0	0	0	0	0	46.70	1.90	2.14	92.08	2.14	0.00	0.00
11/2/2019	4:00:00 PM	45	0	0	0	1	0	2	7	8	10	17	77.5	83.76	96.58	0	28	9	2	4	0	1	1	0	0	0	0	0	54.70	1.53	0.00	67.64	10.97	1.83	1.83
11/2/2019	5:00:00 PM	23	0	0	0	1	0	0	2	3	4	13	83.5	90.87	104	0	13	8	1	1	0	0	0	0	0	0	0	0	25.80	3.52	0.00	81.40	7.75	0.00	0.00
11/2/2019	6:00:00 PM	24	0	0	0	0	0	0	1	9	6	8	80.15	88.17	108.5	0	21	2	0	1	0	0	0	0	0	0	0	0	25.40	3.47	0.00	90.55	3.94	0.00	0.00
11/2/2019	7:00:00 PM	14	0	0	0	0	0	0	3	2	5	4	77.67	83.64	91.89	0	9	3	2	0	0	0	0	0	0	0	0	0	15.00	5.58	0.00	80.00	13.33	0.00	0.00
11/2/2019	8:00:00 PM	12	0	0	0	0	0	0	2	4	4	2	73.2	78.33	87.17	0	9	3	0	0	0	0	0	0	0	0	0	0	12.60	6.22	0.00	95.24	0.00	0.00	0.00
11/2/2019	9:00:00 PM	14	0	0	0	1	0	2	1	2	2	6	71	82	99	0	8	6	0	0	0	0	0	0	0	0	0	0	15.20	5.39	0.00	92.11	0.00	0.00	0.00
11/2/2019	10:00:00 PM	10	0	0	0	0	0	0	5	5	0	0	64	70.4	76	0	7	3	0	0	0	0	0	0	0	0	0	0	10.60	6.64	0.00	94.34	0.00	0.00	0.00
11/2/2019	11:00:00 PM	3	0	0	0	0	0	0	1	0	0	2	81	85.67	94.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	28.56	0.00	100.00	0.00	0.00	0.00
11/2/2019	12:00:00 AM	4	0	0	0	0	0	0	0	1	3	0	76	81.25	94	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.31	0.00	100.00	0.00	0.00	0.00
11/2/2019	06:00-09:00	64	0	0	0	0	1	6	2	9	11	35		90.64		0	35	12	4	7	2	1	3	0	0	0	0	0	84.70	1.07	0.00	55.49	12.99	1.18	5.90
11/2/2019	15:00-19:00	151	0	0	1	2	1	3	16	25	40	63		87.07		1	108	28	5	7	0	1	1	0	0	0	0	0	167.60	0.52	0.60	81.15	7.16	0.60	0.60
11/2/2019	06:00-22:00	607	0	0	1	3	7	20	64	114	134	264		87.15		1	425	116	21	25	4	4	9	1	1	0	0	0	692.90	0.13	0.14	78.08	6.64	0.87	1.88
11/2/2019	00:00-24:00	624	0	0	1	3	7	20	67	118	137	271		87.16		1	441	116	21	25	4	4	10	1	1	0	0	0	711.90	0.12	0.14	78.24	6.46	0.84	1.97
11/3/2019	1:00:00 AM	3	0	0	0	0	0	0	0	2	1	0	75	78	84	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	26.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	72	80	91.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	40.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	7	0	0	0	0	0	0	0	3	2	2	82	88.29	107	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	12.61	0.00	100.00	0.00	0.00	0.00
11/3/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	7:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	91.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	8:00:00 AM	7	0	0	1	0	0	0	0	2	0	4	77	87.86	109.8	0	6	0	0	0	0	1	0	0	0	0	0	0	8.50	10.34	0.00	70.59	0.00	11.76	0.00
11/3/2019	9:00:00 AM	12	0	0	0	0	0	3	1	1	0	7	0	85.83	104.71	0	10	1	1	0	0	0	0	0	0	0	0	0	12.40	6.92	0.00	88.71	8.06	0.00	0.00
11/3/2019	10:00:00 AM	8	0	0	1	0	0	1	0	3	1	2	71	74.62	94.25	0	6	1	0	1	0	0	0	0	0	0	0	0	9.20	8.11	0.00	76.09	10.87	0.00	0.00
11/3/2019	11:00:00 AM	25	0	0	0	0	0	1	1	6	9	8	79.44	85.6	95.31	0	22	2	0	1	0	0	0	0	0	0	0	0	26.40	3.24	0.00	90.91	3.79	0.00	0.00
11/3/2019	12:00:00 PM	33	0	0	0	0	0	3	2	6	6	16	83.12	87.09	101.5	0	27	4	1	1	0	0	0	0	0	0	0	0	35.00	2.49	0.00	88.57	5.71	0.00	0.00
11/3/2019	1:00:00 PM	52	0	0	0	0	1	0	3	13	9	26	83.39	90.65	105.96	0	40	9	1	0	2	0	0	0	0	0	0	0	57.00	1.59	0.00	85.96	1.75	0.00	3.51
11/3/2019	2:00:00 PM	25	0	0	0	0	1	0	1	7	6	10	83.33	88.92	107.1	0	21	3	0	1	0	0	0	0	0	0	0	0	26.60	3.34	0.00	90.23	3.76	0.00	0.00
11/3/2019	3:00:00 PM	37	0	0	0	0	0	0	0	4	4	29	92.71	98.57	113.13	0	32	4	1	0	0	0	0	0	0	0	0	0	38.00	2.59	0.00	94.74	2.63	0.00	0.00
11/3/2019	4:00:00 PM	26	0	0	0	0	0	0	2	2	8	14	84.67	92.35	104.29	1	21	1	1	2	0	0	0	0	0	0	0	0	27.90	3.31	3.58	78.85	10.75	0.00	0.00
11/3/2019	5:00:00 PM	24	0	0	0	0	0	0	0	4	11	9	84.23	89.17	101.89	0	21	3	0	0	0	0	0	0	0	0	0	0	24.60	3.62	0.00	97.56	0.00	0.00	0.00
11/3/2019	6:00:00 PM	25	0	0	0	0	0	1	1	9	4	10	79.38	86.08	101.45	0	18	6	1	0	0	0	0	0	0	0	0	0	26.40	3.26	0.00	90.91	3.79	0.00	0.00
11/3/2019	7:00:00 PM	19	0	0	0	0	0	6	3	2	1	7	75	80.21	107.12	0	16	2	1	0	0	0	0	0	0	0	0	0	19.60	4.09	0.00	91.84	5.10	0.00	0.00

11/3/2019	8:00:00 PM	17	0	0	0	0	0	0	0	3	6	8	85.29	92.71	104.88	0	16	1	0	0	0	0	0	0	0	0	0	0	17.20	5.39	0.00	98.84	0.00	0.00	0.00
11/3/2019	9:00:00 PM	10	0	0	0	0	0	0	1	0	7	2	85.57	88.6	104.67	0	7	3	0	0	0	0	0	0	0	0	0	0	10.60	8.36	0.00	94.34	0.00	0.00	0.00
11/3/2019	10:00:00 PM	6	0	0	0	0	0	0	0	4	1	1	74.5	84.5	104.5	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	12.07	0.00	71.43	14.29	0.00	0.00
11/3/2019	11:00:00 PM	8	0	0	0	0	1	0	2	0	2	3	0	79.12	92.4	0	8	0	0	0	0	0	0	0	0	0	0	0	8.00	9.89	0.00	100.00	0.00	0.00	0.00
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	20	0	0	1	0	0	3	1	3	0	12		86.8		0	17	1	1	0	0	1	0	0	0	0	0	0	21.90	3.96	0.00	82.19	4.57	4.57	0.00
11/3/2019	15:00-19:00	131	0	0	0	0	0	7	6	21	28	69		90.56		1	108	16	4	2	0	0	0	0	0	0	0	0	136.50	0.66	0.73	90.84	4.40	0.00	0.00
11/3/2019	06:00-22:00	327	0	0	2	0	2	15	15	66	73	154		89.04		1	269	40	7	7	2	1	0	0	0	0	0	0	347.40	0.26	0.29	88.95	4.03	0.29	0.58
11/3/2019	00:00-24:00	347	0	0	2	0	3	15	17	72	79	159		88.65		1	289	40	7	7	2	1	0	0	0	0	0	0	367.40	0.24	0.27	89.55	3.81	0.27	0.54
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	52	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	52.00	0.00	100.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 AM	4	0	0	0	0	0	2	1	0	0	1	62	66.75	91	0	1	0	2	1	0	0	0	0	0	0	0	0	5.40	12.36	0.00	18.52	55.56	0.00	0.00
11/4/2019	7:00:00 AM	18	0	0	0	0	0	1	0	6	6	5	78.67	84.72	100.62	0	9	1	3	4	0	0	1	0	0	0	0	0	24.80	3.42	0.00	40.32	28.23	0.00	4.03
11/4/2019	8:00:00 AM	24	0	0	0	0	0	0	2	1	5	16	91.67	96.75	111.91	0	13	3	4	3	0	0	1	0	0	0	0	0	30.40	3.18	0.00	52.63	23.03	0.00	3.29
11/4/2019	9:00:00 AM	28	0	0	0	0	4	1	2	8	6	7	73	81	97	0	23	2	0	0	0	2	1	0	0	0	0	0	33.40	2.43	0.00	74.85	0.00	5.99	2.99
11/4/2019	10:00:00 AM	32	0	1	0	1	0	1	3	12	8	6	74.15	77.72	89.94	0	20	5	2	0	1	4	0	0	0	0	0	0	40.90	1.90	0.00	61.12	4.89	9.78	2.44
11/4/2019	11:00:00 AM	39	0	0	0	0	0	5	5	4	10	15	81.5	86.18	104	1	25	6	3	1	1	0	1	1	0	0	0	0	46.80	1.84	2.14	66.24	8.55	2.14	4.27
11/4/2019	12:00:00 PM	33	0	0	0	0	0	1	4	3	16	9	80.56	84	92.61	1	18	4	1	3	0	2	2	1	1	0	0	0	47.50	1.77	2.11	46.32	8.42	8.42	4.21
11/4/2019	1:00:00 PM	43	0	0	0	1	2	4	3	8	7	18	78.9	85	103.82	0	25	4	2	3	1	2	5	0	0	1	0	0	63.70	1.33	0.00	45.53	7.85	4.71	9.42
11/4/2019	2:00:00 PM	37	0	0	0	0	0	1	3	11	8	14	78.27	85	99.06	0	22	2	2	3	0	1	4	2	1	0	0	0	56.30	1.51	0.00	42.63	8.88	7.10	7.10
11/4/2019	3:00:00 PM	45	0	2	0	0	0	1	10	6	9	17	76.1	82.02	98.74	0	26	5	3	2	0	6	3	0	0	0	0	0	63.60	1.29	0.00	48.74	7.86	9.43	4.72
11/4/2019	4:00:00 PM	53	0	0	0	0	0	4	6	1	18	24	83.94	89.77	107.12	0	35	3	4	5	0	2	4	0	0	0	0	0	70.40	1.28	0.00	53.98	12.78	2.84	5.68
11/4/2019	5:00:00 PM	44	0	0	0	0	0	1	5	12	11	15	78.73	84.84	97.36	0	24	10	2	4	0	2	2	0	0	0	0	0	57.40	1.48	0.00	59.23	10.45	3.48	3.48
11/4/2019	6:00:00 PM	50	0	0	0	0	0	0	8	8	9	25	80.31	87.9	99.37	0	35	7	2	2	0	1	3	0	0	0	0	0	61.30	1.43	0.00	68.52	6.53	1.63	4.89
11/4/2019	7:00:00 PM	43	0	0	0	1	1	1	12	11	8	9	71.41	76.74	93	0	32	2	2	2	0	1	3	1	0	0	0	0	55.30	1.39	0.00	61.48	7.23	3.62	5.42
11/4/2019	8:00:00 PM	15	0	0	0	0	0	2	5	2	3	3	68.14	75.53	91.43	0	12	1	0	0	0	0	2	0	0	0	0	0	19.20	3.93	0.00	67.71	0.00	0.00	10.42
11/4/2019	9:00:00 PM	8	0	0	0	0	0	0	2	2	1	3	81.33	88.88	116.67	0	8	0	0	0	0	0	0	0	0	0	0	0	8.00	11.11	0.00	100.00	0.00	0.00	0.00
11/4/2019	10:00:00 PM	7	0	0	0	0	0	1	2	1	1	2	68	78	93.2	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	11.14	0.00	100.00	0.00	0.00	0.00
11/4/2019	11:00:00 PM	6	0	0	0	0	0	0	0	0	1	5	91.67	97.33	102.25	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	15.70	0.00	96.77	0.00	0.00	0.00
11/4/2019	12:00:00 AM	6	0	0	0	0	0	0	1	2	0	3	80.67	87.83	101.33	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	12.55	0.00	71.43	14.29	0.00	0.00
11/4/2019	06:00-09:00	74	0	0	0	0	4	4	5	15	17	29		86.24		0	46	6	9	8	0	2	3	0	0	0	0	0	94.00	0.92	0.00	55.32	18.09	2.13	3.19
11/4/2019	15:00-19:00	235	0	2	0	1	1	7	41	38	55	90		84.58		0	152	27	13	15	0	12	15	1	0	0	0	0	308.00	0.27	0.00	58.12	9.09	4.22	4.87
11/4/2019	06:00-22:00	523	0	3	0	3	7	26	73	96	126	189		84.26		2	335	55	32	33	3	23	32	5	2	1	0	0	691.40	0.12	0.29	56.41	9.40	4.48	5.06
11/4/2019	00:00-24:00	536	0	3	0	3	7	27	74	98	127	197		84.39		2	346	56	32	34	3	23	32	5	2	1	0	0	705.60	0.12	0.28	56.97	9.35	4.39	4.96
11/5/2019	1:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	75.67	83	89	0	2	1	0	1	0	0	1	0	0	0	0	0	8.20	10.12	0.00	36.59	12.20	0.00	12.20
11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	47	53	68	0	0	0	0	2	0	0	0	0	0	0	0	0	4.00	13.25	0.00	0.00	50.00	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	72	84.33	92.5	0	1	0	0	0	1	1	0	0	0	0	0	0	6.00	14.06	0.00	16.67	0.00	16.67	16.67
11/5/2019	7:00:00 AM	10	0	0	0	0	0	0	1	0	4	5	82.6	89.1	99.4	1	6	0	2	0	0	0	1	0	0	0	0	0	11.90	7.49	8.40	50.42	16.81	0.00	8.40
11/5/2019	8:00:00 AM	24	0	0	0	0	0	0	0	4	5	15	90.3	96.96	120.11	0	11	6	2	2	1	0	1	1	0	0	0	0	33.10	2.93	0.00	51.36	12.08	3.02	6.04
11/5/2019	9:00:00 AM	16	0	0	1	0	2	1	2	3	1	6	70.8	76.69	101.88	0	6	4	2	1	0	3	0	0	0	0	0	0	22.70	3.38	0.00	44.05	13.22	13.22	0.00
11/5/2019	10:00:00 AM	42	0	0	0	0	0	3	5	15	6	13	76.06	82.74	99.59	1	19	7	3	3	1	2	5	1	0	0	0	0	63.00	1.31	1.59	41.27	9.52	4.76	9.52
11/5/2019	11:00:00 AM	33	0	0	0	0	0	0	3	5	6	19	86.62	92.64	105.47	0	24	2	3	1	0	1	1	1	0	0	0	0	40.50	2.29	0.00	64.20	9.88	4.94	2.47
11/5/2019	12:00:00 PM	39	0	0	0	1	1	2	8	4	8	15	79.33	84.54	101.95	0	22	7	2	7	0	0	1	0	0	0	0	0	49.80	1.70	0.00	58.23	18.07	0.00	2.01
11/5/2019	1:00:00 PM	30	0	1	0	0	1	2	3	3	8	12	79.71	86.27	102.81	1	16	4	3	3	0	1	1	1	0	0	0	0	39.40	2.19	2.54	50.76	15.23	5.08	2.54
11/5/2019	2:00:00 PM	41	0	0	0	0	0	1	2	9	10	19	84.09	88.56	101.45	0	25	5	4	3	1	1	2	0	0	0	0	0	52.80	1.68	0.00	56.82	13.26	1.89	5.68
11/5/2019	3:00:00 PM	41	0	1	0	0	0	2	4	7	11	16	79.91	86	106	1	21	2	6	5	1	2	2	0	1	0	0	0	57.60	1.49	1.74	39.93	19.10	5.21	5.21
11/5/2019	4:00:00 PM	47	0	0	0	0	1	3	4	8	10	21	79.67	85.85	99.44	0	27	1	2	7	2	2	6	0	0	0	0	0	72.60	1.18	0.00	38.57	12.40	2.75	11.02
11/5/2019	5:00:00 PM	79	0	0	1	0	0	0	9	14	18	37	80.95	87.22	98.61	0	58	6	3	2	0	2	6	1	1	0	0	0	101.80	0.86	0.00	62.87	4.91	3.93	5.89
11/5/2019	6:00:00 PM	46	0	0	0	0	0	1	6	10	10	19	81.69	89.33	109.1	0	41	2	0	3	0	0	0	0	0	0	0	0	49.40	1.81	0.00	87.04	6.07	0.00	0.00

11/5/2019	7:00:00 PM	38	0	1	0	0	0	1	3	10	6	17	78.91	87.84	105.79	0	30	4	0	3	0	0	1	0	0	0	0	0	43.80	2.01	0.00	77.63	6.85	0.00	2.28
11/5/2019	8:00:00 PM	24	0	0	0	1	0	1	1	7	4	10	79	86.58	107.67	0	19	3	1	0	0	1	0	0	0	0	0	0	26.30	3.29	0.00	83.65	3.80	3.80	0.00
11/5/2019	9:00:00 PM	10	0	0	1	0	1	0	1	1	2	4	78	81.2	98.57	0	6	3	1	0	0	0	0	0	0	0	0	0	10.80	7.52	0.00	83.33	9.26	0.00	0.00
11/5/2019	10:00:00 PM	9	0	0	0	0	0	0	0	0	5	4	83.71	93.56	113.33	0	8	1	0	0	0	0	0	0	0	0	0	0	9.20	10.17	0.00	97.83	0.00	0.00	0.00
11/5/2019	11:00:00 PM	2	0	0	0	0	0	0	0	0	1	1	89	90.5	98.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	45.25	0.00	100.00	0.00	0.00	0.00
11/5/2019	12:00:00 AM	7	0	0	0	0	0	0	0	1	2	4	87	94.57	105	0	5	1	0	1	0	0	0	0	0	0	0	0	8.20	11.53	0.00	73.17	12.20	0.00	0.00
11/5/2019	06:00-09:00	53	0	0	1	0	2	1	4	7	10	28		88.64		1	24	10	6	3	2	4	2	1	0	0	0	0	73.70	1.20	1.36	46.13	12.21	6.78	5.43
11/5/2019	15:00-19:00	251	0	2	1	0	1	7	26	49	55	110		87.24		1	177	15	11	20	3	6	15	1	2	0	0	0	325.20	0.27	0.31	59.04	9.53	2.77	5.54
11/5/2019	06:00-22:00	532	0	3	3	2	6	17	53	100	114	234		87.17		4	340	57	34	40	7	16	27	5	2	0	0	0	690.70	0.13	0.58	57.48	10.71	3.33	4.92
11/5/2019	00:00-24:00	548	0	3	3	2	7	18	53	102	120	240		87.12		4	349	59	34	44	7	16	28	5	2	0	0	0	713.10	0.12	0.56	57.21	10.94	3.23	4.91
11/6/2019	1:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	79	86.6	92.75	0	3	1	0	0	0	0	1	0	0	0	0	0	7.20	12.03	0.00	55.56	0.00	0.00	13.89
11/6/2019	2:00:00 AM	4	0	0	0	0	0	0	2	0	0	2	0	86	105.33	0	2	2	0	0	0	0	0	0	0	0	0	0	4.40	19.55	0.00	90.91	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	72	79	109	0	0	1	0	0	0	0	0	0	1	0	0	0	4.20	18.81	0.00	23.81	0.00	23.81	0.00
11/6/2019	6:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	78	79.5	98	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	26.50	0.00	33.33	33.33	0.00	0.00
11/6/2019	7:00:00 AM	10	0	0	0	0	0	0	2	3	1	4	78	87	106.75	0	4	0	0	5	0	0	1	0	0	0	0	0	17.00	5.12	0.00	23.53	29.41	0.00	5.88
11/6/2019	8:00:00 AM	27	0	0	0	0	0	0	0	3	8	16	87.23	93.67	105	0	15	4	3	3	0	0	2	0	0	0	0	0	35.40	2.65	0.00	53.67	16.95	0.00	5.65
11/6/2019	9:00:00 AM	26	0	0	2	0	0	3	4	5	4	8	71	77.27	95.85	0	16	5	0	3	0	2	0	0	0	0	0	0	33.00	2.34	0.00	63.64	9.09	6.06	0.00
11/6/2019	10:00:00 AM	28	0	0	0	0	2	0	5	6	7	8	76.56	82.82	99.85	1	20	3	0	1	0	2	1	0	0	0	0	0	34.10	2.43	2.93	67.45	2.93	5.87	2.93
11/6/2019	11:00:00 AM	31	0	0	0	0	1	1	3	6	4	16	83.6	89.87	106.06	2	21	3	2	2	0	1	0	0	0	0	0	0	34.50	2.60	5.80	69.57	11.59	2.90	0.00
11/6/2019	12:00:00 PM	23	0	0	1	0	0	2	4	6	2	8	75.67	80.91	101.36	0	10	4	2	3	0	4	0	0	0	0	0	0	33.20	2.44	0.00	42.17	15.06	12.05	0.00
11/6/2019	1:00:00 PM	27	0	0	0	0	1	1	2	6	9	8	80	85.22	100.17	0	16	6	1	2	0	0	2	0	0	0	0	0	34.40	2.48	0.00	63.95	8.72	0.00	5.81
11/6/2019	2:00:00 PM	15	0	0	1	0	0	0	2	3	4	5	78.4	83.47	105.12	0	8	4	0	2	0	0	1	0	0	0	0	0	19.80	4.22	0.00	60.61	10.10	0.00	5.05
11/6/2019	06:00-09:00	65	0	0	2	0	0	3	7	11	13	29		85.65		0	36	9	3	12	0	2	3	0	0	0	0	0	88.40	0.97	0.00	50.90	16.97	2.26	3.39
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	189	0	0	4	0	4	7	23	38	39	74		85.11		3	111	29	8	22	0	9	7	0	0	0	0	0	244.40	0.35	1.23	57.28	12.27	3.68	2.86
11/6/2019	00:00-24:00	200	0	0	4	0	4	7	25	41	41	78		85.1		3	116	33	8	22	0	9	8	0	1	0	0	0	260.20	0.33	1.15	57.26	11.53	3.84	3.07

Arcalia ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalente	[veh/km]					
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	2:00:00 PM	51	0	2	2	1	0	3	7	12	11	13	73.49	78.525	96.01	1	35	4	1	7	0	2	1	0	0	0	0	0	63.50	1.24	1.57	61.42	12.60	3.15	1.57
10/29/2019	3:00:00 PM	88	0	1	0	0	0	4	7	18	22	36	79.38	85.845	98.105	1	51	10	4	11	2	3	4	1	1	0	0	0	120.80	0.71	0.83	50.50	12.42	4.14	4.97
10/29/2019	4:00:00 PM	94	0	1	0	1	0	5	17	23	18	29	74.75	80.51	94.595	0	69	3	4	9	1	4	2	1	1	0	0	0	119.90	0.67	0.00	60.05	10.84	5.00	2.50
10/29/2019	5:00:00 PM	77	0	0	0	0	1	3	11	18	19	25	76.41	82.635	94.345	1	57	6	6	3	0	3	1	0	0	0	0	0	88.40	0.93	1.13	71.27	10.18	3.39	1.13
10/29/2019	6:00:00 PM	94	0	0	1	0	1	5	22	24	16	25	71.71	78.33	91.585	2	77	6	3	4	0	2	0	0	0	0	0	0	101.80	0.77	1.96	81.53	6.88	1.96	0.00
10/29/2019	7:00:00 PM	69	0	0	0	2	3	4	20	18	12	10	68.19	73.36	84.225	0	56	4	4	2	0	2	1	0	0	0	0	0	77.60	0.95	0.00	77.32	7.73	2.58	1.29
10/29/2019	8:00:00 PM	56	0	0	0	0	0	5	13	18	12	8	71.52	76.81	89.805	0	49	2	3	1	0	1	0	0	0	0	0	0	59.50	1.29	0.00	85.71	6.72	1.68	0.00
10/29/2019	9:00:00 PM	31	0	1	0	0	0	3	5	7	8	7	71.72	76.525	89.28	0	25	3	2	1	0	0	0	0	0	0	0	0	33.00	2.32	0.00	84.85	9.09	0.00	0.00
10/29/2019	10:00:00 PM	13	0	0	0	0	0	1	2	3	3	4	79.25	85.085	101.4	0	11	1	1	0	0	0	0	0	0	0	0	0	13.40	6.35	0.00	89.55	7.46	0.00	0.00
10/29/2019	11:00:00 PM	19	0	0	0	0	1	1	3	4	5	5	69.67	77.04	87.61	0	11	2	1	3	0	0	1	0	1	0	0	0	26.60	2.90	0.00	48.87	15.04	3.76	3.76
10/29/2019	12:00:00 AM	11	0	0	0	0	0	0	1	1	2	7	47.88	87.45	102.88	1	5	0	1	3	1	0	0	0	0	0	0	0	15.20	5.75	6.58	32.89	26.32	0.00	6.58
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	422	0	2	1	3	5	21	77	101	87	125		80.34		4	310	29	21	29	3	14	8	2	2	0	0	0	508.50	0.16	0.79	66.67	9.83	3.54	2.16
10/29/2019	06:00-22:00	573	0	5	3	4	5	33	104	141	121	157		79.66		5	430	39	28	38	3	17	9	2	2	0	0	0	677.90	0.12	0.74	69.18	9.74	3.10	1.77
10/29/2019	00:00-24:00	603	0	5	3	4	6	34	108	146	128	169		80.03		6	446	41	30	44	4	17	10	2	3	0	0	0	719.70	0.11	0.83	67.67	10.28	3.06	1.95
10/30/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	40	43	49.75	0	1	0	1	0	0	0	1	0	0	0	0	0	5.20	8.27	0.00	19.23	19.23	0.00	19.23
10/30/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	44	46.5	50	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	23.25	0.00	100.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	45.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	45.50	0.00	100.00	0.00	0.00	0.00

10/30/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	50	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	41.67	0.00	83.33	0.00	0.00	0.00
10/30/2019	6:00:00 AM	5	0	0	0	0	0	0	1	0	2	2	42.25	43.8	51.5	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	8.11	0.00	92.59	0.00	0.00	0.00
10/30/2019	7:00:00 AM	50	0	1	0	0	0	0	3	13	4	29	78.5	87.71	99.18	2	36	1	0	5	1	0	5	0	0	0	0	0	65.70	1.34	3.04	56.32	7.61	0.00	9.13
10/30/2019	8:00:00 AM	108	0	0	0	1	4	5	10	17	17	54	83.08	90.25	106.03	0	75	10	10	10	0	0	3	0	0	0	0	0	128.00	0.71	0.00	66.41	15.63	0.00	2.34
10/30/2019	9:00:00 AM	56	0	1	0	0	0	2	9	5	10	29	81.68	88.57	104.07	0	35	7	5	5	0	3	1	0	0	0	0	0	69.90	1.27	0.00	60.09	14.31	4.29	1.43
10/30/2019	10:00:00 AM	60	0	2	0	0	0	3	4	14	13	24	77.17	84.135	98.55	1	33	10	4	7	0	1	2	0	0	2	0	0	78.80	1.07	1.27	54.57	13.96	3.81	2.54
10/30/2019	11:00:00 AM	53	0	4	0	0	0	2	6	11	9	21	76.38	81.815	100.6	1	33	5	3	9	0	2	0	0	0	0	0	0	66.10	1.24	1.51	57.49	18.15	3.03	0.00
10/30/2019	12:00:00 PM	76	0	0	0	0	2	3	8	18	11	34	79.2	86.625	99.39	0	46	15	5	6	0	3	0	0	0	1	0	0	92.50	0.94	0.00	65.95	11.89	4.32	0.00
10/30/2019	1:00:00 PM	55	0	1	0	1	1	2	2	13	13	22	81.19	86.025	101.42	1	38	8	3	2	0	2	0	1	0	0	0	0	63.70	1.35	1.57	72.21	7.85	4.71	0.00
10/30/2019	2:00:00 PM	77	0	0	0	1	4	5	10	13	19	25	77.61	82.385	98.605	1	51	12	1	6	1	2	2	0	0	1	0	0	95.60	0.86	1.05	65.90	7.32	3.14	3.14
10/30/2019	3:00:00 PM	92	0	0	0	1	1	4	7	12	23	44	82.65	87.99	101.29	0	51	12	6	12	1	4	6	0	0	0	0	0	127.10	0.69	0.00	49.57	14.16	3.15	5.51
10/30/2019	4:00:00 PM	61	0	0	0	1	0	3	8	11	10	28	80.16	85.97	102.58	1	36	7	7	5	1	1	1	0	0	2	0	0	77.30	1.11	1.29	55.63	15.52	3.88	2.59
10/30/2019	5:00:00 PM	98	0	1	0	2	0	2	8	19	24	42	81.31	87.515	102.91	0	63	15	4	6	3	4	2	1	0	0	0	0	124.30	0.70	0.00	62.75	8.05	4.02	4.02
10/30/2019	6:00:00 PM	96	0	1	0	1	3	5	10	31	22	23	73.75	79.51	93	0	65	20	6	3	0	1	0	0	1	0	0	0	107.70	0.74	0.00	78.92	8.36	1.86	0.00
10/30/2019	7:00:00 PM	68	0	0	0	2	3	13	20	17	5	8	64.1	68.805	81.355	3	50	7	2	2	0	2	0	0	1	1	0	0	77.30	0.89	3.88	73.74	5.17	5.17	0.00
10/30/2019	8:00:00 PM	44	0	0	0	1	1	7	9	10	5	11	71.09	76.07	92.015	0	43	0	1	0	0	0	0	0	0	0	0	0	44.20	1.72	0.00	97.29	2.26	0.00	0.00
10/30/2019	9:00:00 PM	19	0	0	0	0	2	2	1	9	3	2	67.25	73.395	82.36	0	14	4	1	0	0	0	0	0	0	0	0	0	20.00	3.67	0.00	90.00	5.00	0.00	0.00
10/30/2019	10:00:00 PM	14	0	0	0	0	0	2	4	3	4	1	68.67	73.585	82.7	0	10	0	2	1	1	0	0	0	0	0	0	0	16.90	4.35	0.00	59.17	17.75	0.00	5.92
10/30/2019	11:00:00 PM	18	0	0	0	0	0	1	3	4	5	5	36.75	80.2	90.5	0	14	0	1	2	0	0	1	0	0	0	0	0	22.20	3.61	0.00	63.06	13.51	0.00	4.50
10/30/2019	12:00:00 AM	15	0	0	0	0	0	2	1	1	5	6	79.67	82.125	92.81	2	9	0	2	2	0	0	0	0	0	0	0	0	16.40	5.01	12.20	54.88	24.39	0.00	0.00
10/30/2019	06:00-09:00	219	0	2	0	1	4	7	23	35	33	114		89.62		2	149	20	15	20	1	3	9	0	0	0	0	0	269.00	0.33	0.74	62.83	13.01	1.12	3.72
10/30/2019	15:00-19:00	415	0	2	0	7	7	27	53	90	84	145		82.445		4	265	61	25	28	5	12	9	1	2	3	0	0	513.70	0.16	0.78	63.46	10.32	3.50	2.73
10/30/2019	06:00-22:00	1032	0	11	0	11	21	60	120	216	194	399		83.88		10	682	135	60	79	8	25	22	2	2	7	0	0	1260.50	0.07	0.79	64.82	11.03	2.86	2.38
10/30/2019	00:00-24:00	1072	0	11	0	11	21	63	124	221	207	414		83.86		12	709	136	64	83	8	25	24	2	2	7	0	0	1308.50	0.06	0.92	64.58	11.23	2.75	2.45
10/31/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	38	50	0	0	0	0	0	0	1	0	0	0	0	0	0	2.50	15.20	0.00	0.00	0.00	40.00	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	30.5	31	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	25.42	0.00	83.33	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	10	0	0	0	0	0	2	0	1	2	5	42.17	82.625	94.3	0	8	2	0	0	0	0	0	0	0	0	0	0	10.40	7.94	0.00	96.15	0.00	0.00	0.00
10/31/2019	7:00:00 AM	54	0	2	0	0	1	0	7	10	13	21	77.32	84.03	97.105	2	31	6	2	7	1	0	5	0	0	0	0	0	73.10	1.15	2.74	50.62	12.31	0.00	8.21
10/31/2019	8:00:00 AM	71	0	0	0	0	2	1	7	8	17	36	85.76	92.095	106.82	1	49	5	9	4	0	1	2	0	0	0	0	0	82.80	1.11	1.21	65.22	15.70	1.21	2.42
10/31/2019	9:00:00 AM	76	0	0	1	1	1	2	7	13	20	31	79.34	86.03	99.43	1	49	8	5	7	0	6	0	0	0	0	0	0	94.10	0.91	1.06	60.57	12.75	6.38	0.00
10/31/2019	10:00:00 AM	62	0	1	0	0	0	1	4	10	13	33	86.51	91.95	109.11	1	40	7	5	4	1	2	2	0	0	0	0	0	76.40	1.20	1.31	61.52	11.78	2.62	3.93
10/31/2019	11:00:00 AM	70	0	1	0	0	0	1	9	19	14	26	80.88	87.735	108.56	0	48	8	1	8	2	2	0	0	0	1	0	0	87.80	1.00	0.00	63.78	10.25	3.42	2.28
10/31/2019	12:00:00 PM	60	0	0	0	0	1	2	5	13	9	30	82.25	87.93	101.22	0	39	12	3	4	0	2	0	0	0	0	0	0	70.00	1.26	0.00	72.86	10.00	2.86	0.00
10/31/2019	1:00:00 PM	67	0	0	0	0	1	2	10	9	15	30	82.57	87.86	105.24	0	50	6	1	6	1	2	0	0	0	1	0	0	80.90	1.09	0.00	69.22	8.65	3.71	1.24
10/31/2019	2:00:00 PM	73	0	1	0	1	1	2	3	11	21	33	83	89.735	102.22	1	47	13	0	7	0	1	3	0	1	0	0	0	91.60	0.98	1.09	65.50	7.64	2.18	3.28
10/31/2019	3:00:00 PM	80	0	0	0	0	1	2	7	13	23	34	85.09	90.49	109.04	0	45	11	7	11	0	1	4	0	1	0	0	0	106.10	0.85	0.00	52.78	16.97	1.89	3.77
10/31/2019	4:00:00 PM	94	0	1	1	0	0	4	8	20	11	49	82.98	88.915	103	0	61	15	3	9	0	1	5	0	0	0	0	0	118.10	0.75	0.00	64.35	10.16	0.85	4.23
10/31/2019	5:00:00 PM	99	0	2	0	1	1	5	8	23	22	37	77.61	84.1	98.53	0	56	16	6	8	2	2	8	1	0	0	0	0	135.40	0.62	0.00	53.18	10.34	2.22	7.39
10/31/2019	6:00:00 PM	98	0	1	1	0	0	5	13	23	20	35	78.67	85.08	103.64	0	64	17	4	4	0	1	5	2	1	0	0	0	123.70	0.69	0.00	65.48	6.47	3.23	4.04
10/31/2019	7:00:00 PM	71	0	0	0	0	1	8	9	18	16	19	74.55	78.985	91.73	0	52	13	2	0	0	3	1	0	0	0	0	0	80.50	0.98	0.00	80.75	2.48	3.73	1.24
10/31/2019	8:00:00 PM	51	0	0	0	0	0	6	10	7	11	17	73.79	81.835	95.3	0	31	15	2	2	1	0	0	0	0	0	0	0	57.90	1.41	0.00	79.45	6.91	0.00	1.73
10/31/2019	9:00:00 PM	25	0	0	0	0	0	2	3	3	7	10	82.67	86.135	101.48	0	19	5	0	0	0	1	0	0	0	0	0	0	27.50	3.13	0.00	87.27	0.00	3.64	0.00
10/31/2019	10:00:00 PM	14	0	0	0	0	0	0	4	6	2	2	69.34	75.4	86.7	0	9	2	0	3	0	0	0	0	0	0	0	0	17.40	4.33	0.00	63.22	17.24	0.00	0.00
10/31/2019	11:00:00 PM	23	0	0	0	0	0	1	1	2	6	13	85.17	89.03	99.665	0	16	3	0	4	0	0	0	0	0	0	0	0	27.60	3.23	0.00	68.84	14.49	0.00	0.00
10/31/2019	12:00:00 AM	13	0	0	0	0	0	1	3	1	3	5	83	86.395	97.925	0	8	2	0	3	0	0	0	0	0	0	0	0	16.40	5.27	0.00	60.98	18.29	0.00	0.00
10/31/2019	06:00-09:00	211	0	2	1	1	4	5	21	32	52	93		87.27		4	137	21	16	18	1	7	7	0	0	0	0	0	260.40	0.34	1.54	60.68	13.06	2.69	3.07
10/31/2019	15:00-19:00	442	0	4	2	1	3	24	45	97	92	174		85.785		0	278	72	22	32	2	8	23	3	2	0	0	0	563.80	0.15	0.00	62.08	9.58	2.31	4.43
10/31/2019	06:00-22:00	1075	0	9	3	3	10	45	114	207	236	448		86.735		6	698	161	50	84	8	25	35	3	3	2	0	0	1333.70	0.07	0.45	64.41	10.05	2.47	3.22
10/31/2019	00:00-24:00	1113	0	9	3	3	10	47	119	211	245	466		86.77		6	722	167	50	91	8	26	35	3	3	2	0	0	1381.40	0.06	0.43	64.36	10.21	2.46	3.11
11/1/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	44.17	49	56.5	0	2	0	0	0	0	0	1	0	0	0	0	0	5.00	9.80	0.00	40.00	0.00	0.00	20.00
11/1/2019	2:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	76.5	80.75	94.5	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	14.95	0.00	92.59	0.00	0.00	0.00
11/1/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	86.5	91	56.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	30.33	0.00	100.00	0.00	0.00	0.00

11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	6:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	40.25	83.5	94.335	0	1	1	1	2	0	0	0	0	0	0	0	0	7.40	11.28	0.00	27.03	40.54	0.00	0.00
11/1/2019	7:00:00 AM	58	0	2	0	0	0	1	6	11	13	25	80.69	86.905	101.91	1	37	4	2	9	0	0	5	0	0	0	0	0	77.70	1.12	1.29	52.77	14.16	0.00	6.44
11/1/2019	8:00:00 AM	87	0	0	0	1	1	1	11	10	13	50	87.57	94.175	109.73	0	63	12	2	6	0	0	3	1	0	0	0	0	103.80	0.91	0.00	72.25	7.71	0.96	2.89
11/1/2019	9:00:00 AM	68	0	0	0	0	2	2	6	11	10	37	84.46	90.625	104.73	0	51	7	3	2	1	3	1	0	0	0	0	0	80.00	1.13	0.00	72.50	6.25	3.75	2.50
11/1/2019	10:00:00 AM	71	0	0	1	0	1	3	3	14	19	30	81.1	87.85	105.81	0	48	14	3	3	0	0	3	0	0	0	0	0	83.40	1.05	0.00	74.34	7.19	0.00	3.60
11/1/2019	11:00:00 AM	83	0	0	0	2	0	2	10	19	16	34	78.68	85.19	101.02	0	64	10	2	2	0	2	2	1	0	0	0	0	96.40	0.88	0.00	76.76	4.15	3.11	2.07
11/1/2019	12:00:00 PM	85	0	0	0	2	1	3	10	14	19	36	80.89	87.185	103.11	0	62	12	3	5	1	2	0	0	0	0	0	0	97.50	0.89	0.00	75.90	8.21	2.05	1.03
11/1/2019	1:00:00 PM	102	0	2	0	0	1	2	9	10	25	53	83.13	88.35	101.28	0	70	16	3	9	2	1	0	0	1	0	0	0	121.30	0.73	0.00	70.90	9.89	1.65	1.65
11/1/2019	2:00:00 PM	102	0	3	0	0	0	3	9	9	25	53	85.78	91.71	109.57	0	68	17	4	8	1	1	2	0	1	0	0	0	123.20	0.74	0.00	68.99	9.74	1.62	2.44
11/1/2019	3:00:00 PM	103	0	0	0	1	1	2	7	14	20	58	85.69	91.14	103.69	0	83	3	3	5	1	1	4	1	1	1	0	0	126.20	0.72	0.00	68.15	6.34	3.17	3.96
11/1/2019	4:00:00 PM	98	0	0	1	0	1	4	6	12	18	56	88	93.23	109.49	1	71	6	4	11	0	2	3	0	0	0	0	0	119.50	0.78	0.84	64.44	12.55	1.67	2.51
11/1/2019	5:00:00 PM	127	0	0	0	1	0	5	5	17	21	78	89.24	95.39	111.23	0	94	16	3	3	0	5	2	3	0	1	0	0	153.30	0.62	0.00	71.75	3.91	5.87	1.30
11/1/2019	6:00:00 PM	120	0	1	0	0	1	1	22	27	30	38	78.98	84.245	100.25	0	80	22	3	7	1	2	2	2	0	1	0	0	146.50	0.58	0.00	69.62	6.83	3.41	2.05
11/1/2019	7:00:00 PM	90	0	1	1	0	1	7	17	14	23	26	72.78	79.175	91.87	0	63	18	2	5	0	1	1	0	0	0	0	0	102.50	0.77	0.00	79.02	6.83	0.98	0.98
11/1/2019	8:00:00 PM	46	0	0	0	0	1	2	7	12	8	16	76.7	82.175	94.82	0	37	8	0	1	0	0	0	0	0	0	0	0	48.60	1.69	0.00	92.59	2.06	0.00	0.00
11/1/2019	9:00:00 PM	40	0	1	0	0	0	2	6	8	7	16	80.25	88.125	111.34	1	25	11	2	1	0	0	0	0	0	0	0	0	43.10	2.04	2.32	83.53	6.96	0.00	0.00
11/1/2019	10:00:00 PM	19	0	0	0	1	0	0	3	3	3	9	79.63	87.415	102.15	0	13	4	1	1	0	0	0	0	0	0	0	0	21.00	4.16	0.00	80.95	9.52	0.00	0.00
11/1/2019	11:00:00 PM	20	0	0	0	0	0	1	2	4	5	8	76.42	83.96	95.35	0	10	6	0	3	0	0	1	0	0	0	0	0	26.20	3.20	0.00	61.07	11.45	0.00	3.82
11/1/2019	12:00:00 AM	9	0	0	0	0	0	0	1	2	2	4	89.5	92.5	107.34	0	4	2	0	3	0	0	0	0	0	0	0	0	12.40	7.46	0.00	48.39	24.19	0.00	0.00
11/1/2019	06:00-09:00	218	0	2	0	1	3	4	23	34	37	114		90.925		1	152	24	8	19	1	3	9	1	0	0	0	0	268.90	0.34	0.37	65.45	10.04	1.49	3.72
11/1/2019	15:00-19:00	538	0	2	2	2	4	19	57	84	112	256		89.13		1	391	65	15	31	2	11	12	6	1	3	0	0	648.00	0.14	0.15	70.37	7.10	3.24	2.16
11/1/2019	06:00-22:00	1304	0	10	3	8	11	40	137	207	271	617		88.71		3	930	181	41	80	7	20	28	8	3	3	0	0	1551.40	0.06	0.19	71.61	7.80	2.19	2.26
11/1/2019	00:00-24:00	1344	0	10	3	8	11	41	141	214	282	634		88.645		3	952	191	41	86	7	20	30	8	3	3	0	0	1603.40	0.06	0.19	71.29	7.92	2.12	2.31
11/2/2019	1:00:00 AM	9	0	0	0	0	0	0	3	3	0	3	73.25	81.75	96	0	7	1	0	0	0	0	1	0	0	0	0	0	11.20	7.30	0.00	71.43	0.00	0.00	8.93
11/2/2019	2:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	36.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	36.50	0.00	100.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	6	0	0	0	0	0	0	0	2	3	1	80.75	85.5	95.75	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	12.21	0.00	71.43	14.29	0.00	0.00
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	60	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	60.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	45	92.75	103	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	30.92	0.00	100.00	0.00	0.00	0.00
11/2/2019	7:00:00 AM	26	0	1	0	0	1	2	2	5	2	13	71.5	80.13	98.84	0	16	2	1	4	2	0	1	0	0	0	0	0	35.60	2.25	0.00	50.56	14.04	0.00	8.43
11/2/2019	8:00:00 AM	43	0	0	0	0	1	1	1	5	14	21	86.56	92.745	111.05	0	29	3	4	5	1	0	1	0	0	0	0	0	52.90	1.75	0.00	60.49	17.01	0.00	3.78
11/2/2019	9:00:00 AM	57	0	1	0	0	2	3	3	6	9	33	84.81	90.215	107.1	1	31	14	3	4	0	2	2	0	0	0	0	0	70.90	1.27	1.41	63.47	9.87	2.82	2.82
11/2/2019	10:00:00 AM	86	0	0	0	0	2	5	8	19	16	36	79.63	86.095	99.98	0	59	9	4	7	0	1	5	1	0	0	0	0	109.10	0.79	0.00	62.33	10.08	1.83	4.58
11/2/2019	11:00:00 AM	93	0	0	0	1	3	5	10	9	20	45	81.24	84.71	97.965	0	70	16	3	3	0	0	0	0	1	0	0	0	101.80	0.83	0.00	84.48	5.89	0.98	0.00
11/2/2019	12:00:00 PM	107	0	2	0	0	1	2	8	16	31	47	83.8	88.17	105.45	1	74	23	2	3	2	1	1	0	0	0	0	0	121.00	0.73	0.83	80.17	4.13	0.83	2.48
11/2/2019	1:00:00 PM	121	0	1	1	0	0	4	19	33	22	41	74.36	80.635	93.61	0	87	23	6	2	1	1	0	0	0	1	0	0	133.80	0.60	0.00	82.21	5.98	1.49	0.75
11/2/2019	2:00:00 PM	115	0	2	0	1	1	4	12	28	23	44	75.55	81.81	96.675	0	87	14	5	2	0	1	5	0	1	0	0	0	134.30	0.61	0.00	75.20	5.21	1.49	3.72
11/2/2019	3:00:00 PM	102	0	1	2	2	2	3	14	10	28	40	76.44	83.73	98.37	1	81	9	2	4	0	2	1	0	1	1	0	0	116.70	0.72	0.86	77.12	5.14	3.43	0.86
11/2/2019	4:00:00 PM	102	0	0	0	1	2	3	18	21	18	39	77.72	83.65	97.955	0	78	14	2	6	0	1	1	0	0	0	0	0	114.70	0.73	0.00	80.21	6.97	0.87	0.87
11/2/2019	5:00:00 PM	107	0	1	1	1	0	4	10	19	18	53	82.31	89.475	104.34	1	86	15	2	3	0	0	0	0	0	0	0	0	112.90	0.79	0.89	89.46	4.43	0.00	0.00
11/2/2019	6:00:00 PM	101	0	0	0	0	1	2	17	26	29	26	77.36	83.98	98.98	0	86	11	2	2	0	0	0	0	0	0	0	0	105.60	0.80	0.00	91.86	3.79	0.00	0.00
11/2/2019	7:00:00 PM	57	0	0	0	1	1	3	9	16	14	13	75.91	80.54	90.74	0	44	7	2	3	0	0	0	0	1	0	0	0	63.80	1.26	0.00	79.94	7.84	1.57	0.00
11/2/2019	8:00:00 PM	53	0	0	0	0	1	2	12	12	15	11	72.78	78.885	89.86	0	40	10	1	2	0	0	0	0	0	0	0	0	57.20	1.38	0.00	87.41	5.24	0.00	0.00
11/2/2019	9:00:00 PM	38	0	0	0	1	0	2	6	5	9	15	76.93	84.98	100.87	0	29	9	0	0	0	0	0	0	0	0	0	0	39.80	2.14	0.00	95.48	0.00	0.00	0.00
11/2/2019	10:00:00 PM	23	0	0	0	1	0	0	9	8	3	2	66.5	73.01	81.5	2	16	5	0	0	0	0	0	0	0	0	0	0	23.00	3.17	8.70	91.30	0.00	0.00	0.00
11/2/2019	11:00:00 PM	10	0	0	0	0	0	1	1	2	3	3	80	82.62	90.125	0	10	0	0	0	0	0	0	0	0	0	0	0	10.00	8.26	0.00	100.00	0.00	0.00	0.00
11/2/2019	12:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	38	99.625	47	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	19.93	0.00	100.00	0.00	0.00	0.00
11/2/2019	06:00-09:00	129	0	2	0	0	4	6	6	17	26	68		89.81		1	79	19	8	13	3	2	4	0	0	0	0	0	162.40	0.55	0.62	60.34	12.93	1.23	4.31
11/2/2019	15:00-19:00	469	0	2	3	5	6	15	68	92	107	171		84.59		2	375	56	10	18	0	3	2	0	2	1	0	0	513.70	0.16	0.39	83.90	5.45	1.17	0.39
11/2/2019	06:00-22:00	1234	0	9	4	9	18	45	158	239	272	480		84.77		6	916	184	39	50	6	9	17	1	4	2	0	0	1396.10	0.06	0.43	78.79	6.37	1.15	1.65
11/2/2019	00:00-24:00	1266	0	9	4	9	18	46	162	248	281	489		84.77		6	945	185	39	51	6	9	18	1	4	2	0	0	1431.30	0.06	0.42	78.95	6.29	1.12	1.68
11/3/2019	1:00:00 AM	3	0	0	0	0	0	0	0	2	1	0	37.5	39	42	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	13.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	40	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	40.00	0.00	100.00	0.00	0.00	0.00

11/3/2019	3:00:00 AM	2	0	0	0	0	0	0	1	1	0	36	40	45.75	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	20.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	49.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	49.50	0.00	100.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	7	0	0	0	0	0	0	0	3	2	2	41	44.145	53.5	0	7	0	0	0	0	0	0	0	0	0	0	7.00	6.31	0.00	100.00	0.00	0.00	0.00
11/3/2019	6:00:00 AM	3	0	0	0	0	0	1	1	0	0	1	34	37.835	46.75	0	3	0	0	0	0	0	0	0	0	0	0	3.00	12.61	0.00	100.00	0.00	0.00	0.00
11/3/2019	7:00:00 AM	8	0	0	0	0	0	0	3	1	1	3	36.25	85.715	47.665	0	7	0	0	1	0	0	0	0	0	0	0	9.00	9.52	0.00	77.78	11.11	0.00	0.00
11/3/2019	8:00:00 AM	12	0	0	1	0	1	0	0	3	1	6	38.5	82.93	100.1	0	10	0	0	0	0	2	0	0	0	0	0	15.00	5.53	0.00	66.67	0.00	13.33	0.00
11/3/2019	9:00:00 AM	34	0	0	0	0	1	3	2	4	4	20	40.84	87.53	102.32	0	32	1	1	0	0	0	0	0	0	0	0	34.40	2.54	0.00	95.93	2.91	0.00	0.00
11/3/2019	10:00:00 AM	25	0	0	1	1	0	4	2	6	4	7	71.17	75.4	93.375	0	17	3	0	4	1	0	0	0	0	0	0	31.10	2.42	0.00	64.31	12.86	0.00	3.22
11/3/2019	11:00:00 AM	38	0	0	0	0	0	2	3	9	11	13	78.72	85.8	101.76	0	35	2	0	1	0	0	0	0	0	0	0	39.40	2.18	0.00	93.91	2.54	0.00	0.00
11/3/2019	12:00:00 PM	60	0	2	0	1	0	3	4	12	12	26	78.56	83.695	98.405	1	51	4	1	2	0	1	0	0	0	0	0	64.00	1.31	1.56	85.94	4.69	1.56	0.00
11/3/2019	1:00:00 PM	79	0	0	0	0	1	1	6	22	15	34	81.2	88.105	105.48	0	65	10	1	1	2	0	0	0	0	0	0	85.20	1.03	0.00	88.03	2.35	0.00	2.35
11/3/2019	2:00:00 PM	60	0	0	0	0	2	3	5	11	17	22	81.08	86.39	101.58	0	54	5	0	1	0	0	0	0	0	0	0	62.00	1.39	0.00	95.16	1.61	0.00	0.00
11/3/2019	3:00:00 PM	72	0	0	0	0	1	0	3	10	12	46	86.69	92.585	105.27	0	65	6	1	0	0	0	0	0	0	0	0	73.40	1.26	0.00	96.73	1.36	0.00	0.00
11/3/2019	4:00:00 PM	71	0	0	0	1	0	1	7	7	19	36	83.4	90.23	103	1	63	3	1	3	0	0	0	0	0	0	0	74.30	1.21	1.35	88.83	5.38	0.00	0.00
11/3/2019	5:00:00 PM	71	0	0	0	0	1	1	2	13	20	34	84.4	89.84	101.95	0	59	8	1	3	0	0	0	0	0	0	0	75.80	1.19	0.00	88.39	5.28	0.00	0.00
11/3/2019	6:00:00 PM	71	0	0	0	0	0	5	4	18	17	27	79.69	86.245	100.86	0	61	8	1	1	0	0	0	0	0	0	0	73.80	1.17	0.00	93.50	2.71	0.00	0.00
11/3/2019	7:00:00 PM	58	0	0	1	0	0	7	12	8	11	19	76.78	81.63	103.68	1	48	4	2	2	0	0	1	0	0	0	0	62.70	1.30	1.59	82.93	6.38	0.00	1.59
11/3/2019	8:00:00 PM	34	0	0	0	0	0	1	0	6	9	18	82.75	91.15	102.09	0	32	2	0	0	0	0	0	0	0	0	0	34.40	2.65	0.00	98.84	0.00	0.00	0.00
11/3/2019	9:00:00 PM	21	0	0	0	0	0	2	3	2	8	6	80.95	84.39	101.34	0	18	3	0	0	0	0	0	0	0	0	0	21.60	3.91	0.00	97.22	0.00	0.00	0.00
11/3/2019	10:00:00 PM	10	0	0	0	0	0	0	0	5	3	2	73.25	84.25	97.75	0	9	0	0	1	0	0	0	0	0	0	0	11.00	7.66	0.00	81.82	9.09	0.00	0.00
11/3/2019	11:00:00 PM	15	0	0	0	0	1	1	3	3	3	4	38.67	79.63	99.7	0	15	0	0	0	0	0	0	0	0	0	0	15.00	5.31	0.00	100.00	0.00	0.00	0.00
11/3/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	57	0	0	1	0	2	4	6	8	6	30		85.875		0	52	1	1	1	0	2	0	0	0	0	0	61.40	1.40	0.00	86.32	3.26	3.26	0.00
11/3/2019	15:00-19:00	343	0	0	1	1	2	14	28	56	79	162		88.825		2	296	29	6	9	0	0	1	0	0	0	0	360.00	0.25	0.56	90.28	4.17	0.00	0.28
11/3/2019	06:00-22:00	727	0	2	3	3	7	34	57	137	164	320		87.24		3	629	59	9	20	3	3	1	0	0	0	0	770.10	0.11	0.39	89.34	3.77	0.39	0.52
11/3/2019	00:00-24:00	756	0	2	3	3	8	35	60	146	172	327		87.005		3	658	59	9	20	3	3	1	0	0	0	0	799.10	0.11	0.38	89.73	3.63	0.38	0.50
11/4/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	26	0	0	1	0	0	0	0	0	0	0	0	0	0	1.00	26.00	0.00	100.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	0	53	58	0	2	0	0	0	0	0	0	0	0	0	0	2.00	26.50	0.00	100.00	0.00	0.00	0.00
11/4/2019	6:00:00 AM	7	0	0	0	0	0	2	2	1	0	2	69	74.04	95.75	0	3	0	2	2	0	0	0	0	0	0	0	9.40	7.88	0.00	31.91	42.55	0.00	0.00
11/4/2019	7:00:00 AM	60	0	2	0	0	1	1	4	16	12	24	77.92	83.98	98.81	1	35	5	6	8	0	0	5	0	0	0	0	79.70	1.05	1.25	50.19	17.57	0.00	6.27
11/4/2019	8:00:00 AM	76	0	0	0	0	1	0	8	9	17	41	87.34	92.655	106.51	0	59	3	7	6	0	0	1	0	0	0	0	86.00	1.08	0.00	72.09	15.12	0.00	1.16
11/4/2019	9:00:00 AM	78	0	1	0	1	7	3	6	16	18	26	74.79	81.36	96.625	0	62	5	2	2	1	4	1	1	0	0	0	92.90	0.88	0.00	72.12	4.31	5.38	2.15
11/4/2019	10:00:00 AM	63	0	1	0	1	1	4	6	18	18	14	73.24	78.65	90.025	0	41	8	4	1	2	6	1	0	0	0	0	80.40	0.98	0.00	60.95	6.22	7.46	3.73
11/4/2019	11:00:00 AM	75	0	2	1	1	1	10	10	10	15	25	74.95	79.09	96.74	3	49	10	4	2	2	3	1	1	0	0	0	89.80	0.88	3.34	65.70	6.68	4.45	3.34
11/4/2019	12:00:00 PM	70	0	2	0	1	0	6	8	13	22	18	76.28	80.365	92.565	1	45	9	1	5	0	5	2	1	1	0	0	92.00	0.87	1.09	58.70	6.52	7.61	2.17
11/4/2019	1:00:00 PM	74	0	2	0	1	2	6	10	13	18	22	73.62	79.775	95.485	1	39	6	4	6	2	5	10	0	0	1	0	0	114.00	0.70	0.88	39.47	8.77	5.26	10.53
11/4/2019	2:00:00 PM	70	0	0	0	1	2	3	8	23	11	22	75.44	81.165	96.365	0	45	3	2	6	0	3	7	2	1	1	0	0	103.50	0.78	0.00	46.38	7.73	6.76	6.76
11/4/2019	3:00:00 PM	96	0	5	1	0	2	4	17	14	15	38	74.43	80.135	96.87	1	51	9	4	12	1	8	7	2	0	1	0	0	143.60	0.56	0.70	41.78	11.14	7.66	5.57
11/4/2019	4:00:00 PM	93	0	1	0	0	2	6	11	8	27	38	78.6	84.825	99.995	1	56	6	4	12	1	5	5	0	1	2	0	0	131.50	0.65	0.76	47.15	12.17	6.08	4.56
11/4/2019	5:00:00 PM	82	0	1	0	1	0	4	8	20	18	30	78.7	84.33	100.62	1	51	12	2	6	2	5	2	0	1	0	0	0	106.80	0.79	0.94	58.99	7.49	5.62	3.75
11/4/2019	6:00:00 PM	76	0	0	0	0	1	0	17	11	15	32	75.41	83.335	95.9	0	51	10	3	3	0	3	5	0	0	1	0	0	98.10	0.85	0.00	62.18	6.12	4.08	5.10
11/4/2019	7:00:00 PM	78	0	0	0	2	5	5	18	21	13	14	68.49	73.725	87.725	0	55	7	2	2	0	2	7	1	1	1	0	0	104.80	0.70	0.00	59.16	3.82	4.77	6.68
11/4/2019	8:00:00 PM	35	0	0	0	0	0	3	11	7	6	8	71.97	78.04	94.715	1	24	2	2	1	0	0	3	2	0	0	0	0	46.30	1.69	2.16	56.16	6.48	4.32	6.48
11/4/2019	9:00:00 PM	14	0	0	0	0	0	1	2	2	3	6	80.83	86.775	105.67	0	12	1	0	1	0	0	0	0	0	0	0	0	15.20	5.71	0.00	85.53	6.58	0.00	0.00
11/4/2019	10:00:00 PM	11	0	0	0	0	0	1	3	3	1	3	73.25	79.25	102.35	0	11	0	0	0	0	0	0	0	0	0	0	0	11.00	7.20	0.00	100.00	0.00	0.00	0.00
11/4/2019	11:00:00 PM	19	0	0	0	0	0	0	2	4	6	7	84.09	89.59	95.5	0	13	2	1	2	0	0	1	0	0	0	0	0	23.60	3.80	0.00	63.56	12.71	0.00	4.24
11/4/2019	12:00:00 AM	6	0	0	0	0	0	0	1	2	0	3	40.34	43.915	50.665	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	6.27	0.00	71.43	14.29	0.00	0.00
11/4/2019	06:00-09:00	221	0	3	0	1	9	6	20	42	47	93		85.4		1	159	13	17	18	1	4	7	1	0	0	0	0	268.00	0.32	0.37	64.18	13.06	1.87	2.99
11/4/2019	15:00-19:00	425	0	7	1	3	10	19	71	74	88	152		81.485		3	264	44	15	35	4	23	26	3	3	5	0	0	584.80	0.14	0.51	52.67	8.55	5.81	5.13
11/4/2019	06:00-22:00	1058	0	17	2	9	25	59	149	205	229	363		81.875		10	689	96	49	75	11	49	57	10	5	7	0	0	1405.00	0.06	0.71	55.87	8.83	5.05	4.84
11/4/2019	00:00-24:00	1086	0	17	2	9	25	60	152	211	236	374		82.015		10	710	98	50	78	11	49	58	10	5	7	0	0	1438.60	0.06	0.70	56.17	8.90	4.94	4.80
11/5/2019	1:00:00 AM	6	0	0	0	0	0	0	0	1	4	1	37.84	83.5	44.5	0	3	1	0	1	0	0	1	0	0	0	0	0	9.20	9.08	0.00	43.48	10.87	0.00	10.87

11/5/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	6	0	0	0	0	1	1	1	1	0	2	62.5	70.375	85.75	0	4	0	0	2	0	0	0	0	0	0	0	8.00	8.80	0.00	50.00	25.00	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	6:00:00 AM	7	0	0	0	0	0	1	1	1	0	4	74.5	85.04	97.915	0	4	0	0	1	1	1	0	0	0	0	0	11.00	7.73	0.00	36.36	9.09	9.09	9.09
11/5/2019	7:00:00 AM	51	0	0	0	0	1	0	2	10	18	20	82.42	88.915	102.14	1	28	3	7	5	1	0	6	0	0	0	0	71.00	1.25	1.41	43.66	16.90	0.00	9.86
11/5/2019	8:00:00 AM	82	0	0	0	0	0	4	2	13	24	39	85.96	92.315	109.68	0	54	15	7	3	1	0	1	1	0	0	0	94.90	0.97	0.00	72.71	10.54	1.05	2.11
11/5/2019	9:00:00 AM	43	0	1	1	0	3	1	3	6	6	22	74.9	81.44	98.6	1	28	5	5	1	0	3	0	0	0	0	0	50.00	1.63	2.00	66.00	12.00	6.00	0.00
11/5/2019	10:00:00 AM	80	0	0	1	0	0	4	7	27	13	28	77.77	84.66	102.9	1	44	10	6	6	1	4	7	1	0	0	0	112.20	0.75	0.89	48.13	10.70	4.46	7.13
11/5/2019	11:00:00 AM	65	0	0	0	0	0	0	6	20	14	25	80.14	86.165	97.4	0	45	5	3	3	0	1	7	1	0	0	0	87.10	0.99	0.00	57.41	6.89	2.30	8.04
11/5/2019	12:00:00 PM	74	0	1	0	1	3	4	12	15	14	24	76.32	80.8	96.055	0	47	9	3	11	0	1	1	2	0	0	0	94.90	0.85	0.00	59.01	14.75	3.16	1.05
11/5/2019	1:00:00 PM	59	0	1	1	0	1	2	4	11	18	21	78.51	84.325	97.67	1	29	9	4	11	1	2	1	1	0	0	0	80.60	1.05	1.24	47.15	18.61	3.72	2.48
11/5/2019	2:00:00 PM	70	0	0	1	1	0	1	9	11	19	28	79.55	84.59	97.83	0	44	6	5	7	1	4	2	0	1	0	0	92.70	0.91	0.00	53.94	12.94	5.39	3.24
11/5/2019	3:00:00 PM	85	0	1	0	1	0	6	9	15	19	34	80.07	85.85	103.55	1	46	6	11	9	1	3	5	0	2	1	0	118.90	0.72	0.84	43.73	16.82	5.05	5.05
11/5/2019	4:00:00 PM	95	0	0	1	0	3	6	11	19	24	31	75.97	82.385	95.295	0	61	2	4	12	2	5	7	0	1	1	0	136.70	0.60	0.00	46.09	11.70	5.12	6.58
11/5/2019	5:00:00 PM	119	0	0	1	0	0	3	11	25	28	51	80.8	87.35	102.78	0	85	9	7	3	0	2	9	3	1	0	0	154.20	0.57	0.00	60.96	6.49	3.89	5.84
11/5/2019	6:00:00 PM	82	0	0	0	1	0	4	13	20	14	30	78.45	84.79	104.74	0	64	5	0	5	1	2	2	0	0	3	0	102.50	0.83	0.00	67.32	4.88	4.88	2.93
11/5/2019	7:00:00 PM	73	0	1	0	0	1	2	5	18	18	28	79.11	86.465	101.81	0	57	10	0	5	0	0	1	0	0	0	0	82.00	1.05	0.00	81.71	6.10	0.00	1.22
11/5/2019	8:00:00 PM	45	0	0	0	2	1	4	1	11	10	16	78	83.265	101.8	0	36	5	2	0	0	1	0	0	1	0	0	49.90	1.67	0.00	82.16	4.01	4.01	0.00
11/5/2019	9:00:00 PM	24	0	0	1	0	2	1	5	4	4	7	73.63	77.885	93.5	0	14	8	2	0	0	0	0	0	0	0	0	26.00	3.00	0.00	84.62	7.69	0.00	0.00
11/5/2019	10:00:00 PM	14	0	0	0	0	0	0	1	3	5	5	77.69	85.58	99.915	0	10	2	0	0	0	1	1	0	0	0	0	17.90	4.78	0.00	67.04	0.00	5.59	5.59
11/5/2019	11:00:00 PM	18	0	0	0	0	0	0	0	2	8	8	86.79	92.125	105.38	0	13	1	1	2	0	0	1	0	0	0	0	22.40	4.11	0.00	62.50	13.39	0.00	4.46
11/5/2019	12:00:00 AM	7	0	0	0	0	0	0	0	1	2	4	43.5	47.285	52.5	0	5	1	0	1	0	0	0	0	0	0	0	8.20	5.77	0.00	73.17	12.20	0.00	0.00
11/5/2019	06:00-09:00	183	0	1	1	0	4	6	8	30	48	85		88.14		2	114	23	19	10	3	4	7	1	0	0	0	226.90	0.39	0.88	60.38	12.78	2.20	4.41
11/5/2019	15:00-19:00	454	0	2	2	2	4	21	49	97	103	174		85.305		1	313	32	22	34	4	12	24	3	4	5	0	594.30	0.14	0.17	58.05	9.42	4.04	4.71
11/5/2019	06:00-22:00	1068	0	5	7	6	15	43	102	229	248	413		85.275		5	696	109	66	82	10	30	50	9	6	5	0	1382.50	0.06	0.36	58.23	10.71	3.62	4.34
11/5/2019	00:00-24:00	1105	0	5	7	6	16	44	103	234	262	428		85.415		5	721	112	67	88	10	30	52	9	6	5	0	1430.30	0.06	0.35	58.24	10.84	3.50	4.33
11/6/2019	1:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	39.5	43.3	46.375	0	3	1	0	0	0	0	1	0	0	0	0	7.20	6.01	0.00	55.56	0.00	0.00	13.89
11/6/2019	2:00:00 AM	4	0	0	0	0	0	0	2	0	0	2	0	43	52.665	0	2	2	0	0	0	0	0	0	0	0	0	4.40	9.77	0.00	90.91	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	42	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	35.00	0.00	83.33	0.00	0.00	0.00
11/6/2019	5:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	82.5	93.75	115.75	0	1	2	0	0	0	0	0	1	0	0	0	6.40	14.65	0.00	46.88	0.00	15.63	0.00
11/6/2019	6:00:00 AM	4	0	0	0	0	0	1	1	0	1	1	39	76.5	90.75	0	2	0	0	2	0	0	0	0	0	0	0	6.00	12.75	0.00	33.33	33.33	0.00	0.00
11/6/2019	7:00:00 AM	50	0	0	0	0	0	2	3	15	8	22	78.87	87	103.28	0	26	3	3	13	1	0	4	0	0	0	0	73.70	1.18	0.00	39.35	21.71	0.00	6.78
11/6/2019	8:00:00 AM	84	0	0	0	0	1	1	6	10	18	48	86.23	92.15	104.57	0	61	10	6	4	0	0	3	0	0	0	0	97.20	0.95	0.00	73.05	10.29	0.00	3.09
11/6/2019	9:00:00 AM	55	0	0	2	0	1	3	5	11	10	23	76.45	83.17	98.115	0	36	10	0	5	0	3	0	0	1	0	0	68.50	1.21	0.00	67.15	7.30	5.84	0.00
11/6/2019	10:00:00 AM	51	0	0	0	1	3	2	10	10	9	16	72.91	78.93	95.605	2	36	4	2	2	0	3	2	0	0	0	0	61.70	1.28	3.24	64.83	6.48	4.86	3.24
11/6/2019	11:00:00 AM	56	0	0	0	1	2	1	5	11	9	27	81.86	89.075	107.2	2	41	4	4	2	1	1	0	0	1	0	0	63.60	1.40	3.14	70.75	9.43	3.14	1.57
11/6/2019	12:00:00 PM	51	0	0	1	1	0	4	6	12	8	19	76.95	81.83	98.395	0	30	6	2	5	1	5	1	0	0	1	0	70.60	1.16	0.00	50.99	9.92	8.50	2.83
11/6/2019	1:00:00 PM	59	0	0	3	1	2	2	4	13	19	15	74.84	80.14	93.63	1	34	10	1	7	0	3	2	0	1	0	0	78.20	1.02	1.28	56.27	10.23	5.12	2.56
11/6/2019	2:00:00 PM	38	0	2	3	0	0	2	6	6	10	9	70.95	76.255	96.215	0	25	5	2	2	1	2	1	0	0	0	0	47.90	1.59	0.00	62.63	8.35	4.18	4.18
11/6/2019	06:00-09:00	193	0	0	2	0	2	7	15	36	37	94		87.265		0	125	23	9	24	1	3	7	0	1	0	0	245.40	0.36	0.00	60.31	13.45	1.63	3.26
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	448	0	2	9	4	9	18	46	88	92	180		84.285		5	291	52	20	42	4	17	13	0	3	1	0	567.40	0.15	0.88	60.45	10.93	3.70	3.00
11/6/2019	00:00-24:00	462	0	2	9	4	9	18	48	91	95	186		84.375		5	297	58	20	42	4	17	14	0	4	1	0	586.60	0.14	0.85	60.52	10.57	3.75	3.07

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	10:00:00 AM	16	0	0	3	0	0	1	3	2	4	3	64.5	68.44	84.8	1	9	2	0	2	0	1	0	1	0	0	0	0	21.40	3.20	4.67	51.40	9.35	9.35	0.00
11/13/2019	11:00:00 AM	46	0	1	1	2	0	6	7	10	9	10	70	74.07	91.81	0	26	5	5	5	3	1	1	0	0	0	0	0	61.00	1.21	0.00	50.82	16.39	1.64	6.56
11/13/2019	12:00:00 PM	65	0	0	0	0	1	5	14	17	16	12	72.85	78.06	88.43	0	40	10	3	10	1	1	0	0	0	0	0	0	80.60	0.97	0.00	62.03	16.13	1.24	1.24
11/13/2019	1:00:00 PM	73	0	1	0	2	1	2	12	25	16	14	71.81	77.71	93.39	2	49	12	4	4	0	2	0	0	0	0	0	0	82.20	0.95	2.43	74.21	9.73	2.43	0.00
11/13/2019	2:00:00 PM	72	0	2	0	0	0	5	11	21	19	14	72.83	78.72	92.86	0	51	14	2	3	1	0	1	0	0	0	0	0	81.70	0.96	0.00	79.56	6.12	0.00	2.45
11/13/2019	3:00:00 PM	82	0	0	4	0	2	9	16	28	8	15	67.2	72.24	84.44	0	55	10	6	6	1	3	1	0	0	0	0	0	99.20	0.73	0.00	65.52	12.10	3.02	2.02
11/13/2019	4:00:00 PM	70	0	0	0	0	2	9	16	14	14	15	70.88	77.41	91.91	0	51	7	4	6	0	1	1	0	0	0	0	0	81.70	0.95	0.00	70.99	12.24	1.22	1.22
11/13/2019	5:00:00 PM	59	0	0	0	0	0	6	13	15	15	10	70.77	77.53	89.32	0	47	6	1	5	0	0	0	0	0	0	0	0	65.40	1.19	0.00	81.04	9.17	0.00	0.00
11/13/2019	6:00:00 PM	112	0	0	0	0	1	10	32	27	19	23	72.41	78.21	95.47	0	73	16	12	6	4	0	0	1	0	0	0	0	131.60	0.59	0.00	67.63	13.68	0.76	3.04
11/13/2019	7:00:00 PM	74	1	1	1	1	0	4	6	19	19	22	74.65	79.88	92.8	0	48	14	8	2	1	0	1	0	0	0	0	0	83.90	0.95	0.00	73.90	11.92	0.00	2.38
11/13/2019	8:00:00 PM	42	2	2	0	1	1	1	4	10	9	12	70.9	75.98	94.5	2	29	6	1	3	0	0	0	1	0	0	0	0	47.40	1.60	4.22	73.84	8.44	2.11	0.00
11/13/2019	9:00:00 PM	21	0	0	0	0	1	1	4	5	5	5	71.25	77.48	88.23	0	18	3	0	0	0	0	0	0	0	0	0	0	21.60	3.59	0.00	97.22	0.00	0.00	0.00
11/13/2019	10:00:00 PM	15	0	0	0	0	0	0	4	5	3	3	75.22	80.67	102.75	0	13	2	0	0	0	0	0	0	0	0	0	0	15.40	5.24	0.00	97.40	0.00	0.00	0.00
11/13/2019	11:00:00 PM	16	0	0	0	0	0	3	1	3	7	2	75	80.06	93.5	0	10	3	1	0	0	1	1	0	0	0	0	0	20.30	3.94	0.00	64.04	4.93	4.93	4.93
11/13/2019	12:00:00 AM	14	0	1	0	0	0	0	0	7	2	4	74.29	82.43	103.33	0	11	3	0	0	0	0	0	0	0	0	0	0	14.60	5.65	0.00	95.89	0.00	0.00	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	397	1	1	5	1	5	38	83	103	75	85		77.05		0	274	53	31	25	6	4	3	1	0	0	0	0	461.80	0.17	0.00	70.81	12.13	1.08	1.95
11/13/2019	06:00-22:00	747	3	7	9	6	9	59	142	198	156	158		77.02		5	509	107	46	52	11	9	5	3	0	0	0	0	873.10	0.09	0.57	70.55	11.22	1.37	1.83
11/13/2019	00:00-24:00	777	3	8	9	6	9	62	143	208	165	164		77.18		5	530	113	47	52	11	10	6	3	0	0	0	0	908.00	0.09	0.55	70.81	10.90	1.43	1.87
11/14/2019	1:00:00 AM	7	0	0	0	0	0	0	0	2	2	3	78	86.71	100	0	6	0	0	1	0	0	0	0	0	0	0	0	8.00	10.84	0.00	75.00	12.50	0.00	0.00
11/14/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	3:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	86.67	94.67	102.67	0	4	1	0	0	1	0	0	0	0	0	0	0	7.70	12.29	0.00	64.94	0.00	0.00	12.99
11/14/2019	4:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	81	89	100	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	44.50	0.00	100.00	0.00	0.00	0.00
11/14/2019	5:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	78	80	88	0	1	0	0	2	0	0	0	0	0	0	0	0	5.00	16.00	0.00	20.00	40.00	0.00	0.00
11/14/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	7:00:00 AM	16	0	0	0	0	0	3	3	4	6	0	68.2	72.12	82	0	8	2	3	1	0	0	1	0	1	0	0	0	22.00	3.28	0.00	45.45	18.18	4.55	4.55
11/14/2019	8:00:00 AM	42	0	0	0	0	0	5	9	21	3	4	69.18	73.33	80.74	2	29	4	3	3	1	0	0	0	0	0	0	0	46.90	1.56	4.26	70.36	12.79	0.00	2.13
11/14/2019	9:00:00 AM	41	0	0	1	1	0	7	11	9	8	4	64	69.44	80.36	3	28	4	1	3	0	1	1	0	0	0	0	0	47.00	1.48	6.38	68.09	8.51	2.13	2.13
11/14/2019	10:00:00 AM	43	0	0	0	0	2	2	17	13	4	5	65.94	72.21	83.25	0	28	3	3	5	1	2	0	0	0	1	0	0	55.70	1.30	0.00	55.66	14.36	5.39	1.80
11/14/2019	11:00:00 AM	55	1	1	1	2	0	7	10	11	12	10	65.9	71.13	84.45	1	35	9	5	4	0	1	0	0	0	0	0	0	62.80	1.13	1.59	70.06	14.33	1.59	0.00
11/14/2019	12:00:00 PM	59	0	0	0	1	1	5	13	19	8	12	71.2	76.42	89.64	0	47	3	5	3	1	0	0	0	0	0	0	0	65.10	1.17	0.00	76.80	12.29	0.00	1.54
11/14/2019	1:00:00 PM	74	0	0	0	0	1	5	18	15	14	21	75.17	80.5	94.85	0	50	9	9	4	0	0	0	2	0	0	0	0	85.60	0.94	0.00	68.93	15.19	2.34	0.00
11/14/2019	2:00:00 PM	77	0	1	0	0	0	10	23	21	13	9	68.47	74	87.79	1	50	12	5	7	1	1	0	0	0	0	0	0	89.90	0.82	1.11	68.97	13.35	1.11	1.11
11/14/2019	3:00:00 PM	77	1	1	2	1	0	9	14	20	15	14	67.47	74.03	87.6	2	45	12	7	7	0	1	3	0	0	0	0	0	94.30	0.79	2.12	60.45	14.85	1.06	3.18
11/14/2019	4:00:00 PM	76	0	0	0	0	1	9	12	16	14	24	74.9	80.54	94.29	0	57	5	5	5	2	1	1	0	0	0	0	0	89.50	0.90	0.00	69.27	11.17	1.12	3.35
11/14/2019	5:00:00 PM	82	0	2	0	1	2	5	10	22	18	22	73.22	78.98	94.14	1	64	6	3	6	1	1	0	0	0	0	0	0	92.30	0.86	1.08	75.84	9.75	1.08	1.08
11/14/2019	6:00:00 PM	99	0	0	0	0	2	8	22	34	14	19	71.14	76.41	91.03	0	66	17	9	5	1	0	0	0	1	0	0	0	112.70	0.68	0.00	73.65	12.42	0.89	0.89
11/14/2019	7:00:00 PM	87	0	0	0	0	0	2	20	26	25	14	73.55	79.56	90.85	0	59	15	8	5	0	0	0	0	0	0	0	0	96.60	0.82	0.00	76.60	13.46	0.00	0.00
11/14/2019	8:00:00 PM	34	0	0	0	0	0	3	6	7	12	6	74.11	79.44	90.22	1	23	5	3	1	0	0	0	0	1	0	0	0	38.10	2.09	2.62	73.49	10.50	2.62	0.00
11/14/2019	9:00:00 PM	31	0	0	0	0	0	0	4	5	10	12	80.88	87.52	97.82	0	29	1	0	1	0	0	0	0	0	0	0	0	32.20	2.72	0.00	93.17	3.11	0.00	0.00
11/14/2019	10:00:00 PM	22	0	0	0	0	0	0	5	4	5	8	78	85.73	99.64	0	14	7	0	1	0	0	0	0	0	0	0	0	24.40	3.51	0.00	86.07	4.10	0.00	0.00
11/14/2019	11:00:00 PM	18	0	0	0	0	1	2	0	6	2	7	77	81.11	94.44	0	16	0	1	0	0	0	1	0	0	0	0	0	20.20	4.02	0.00	79.21	4.95	0.00	4.95
11/14/2019	12:00:00 AM	14	0	1	0	0	0	0	0	3	5	5	78	83.79	98.12	0	14	0	0	0	0	0	0	0	0	0	0	0	14.00	5.99	0.00	100.00	0.00	0.00	0.00
11/14/2019	06:00-09:00	99	0	0	1	1	0	15	23	34	17	8		71.53		5	65	10	7	7	1	1	2	0	1	0	0	0	115.90	0.62	4.31	64.71	12.08	1.73	2.59
11/14/2019	15:00-19:00	421	1	3	2	2	5	33	78	118	86	93		77.87		3	291	55	32	28	4	3	4	0	1	0	0	0	485.40	0.16	0.62	71.28	12.36	0.82	1.65
11/14/2019	06:00-22:00	915	2	5	4	6	9	80	197	247	181	184		76.88		11	632	114	69	61	8	8	6	2	3	1	0	0	1055.10	0.07	1.04	70.70	12.32	1.33	1.33
11/14/2019	00:00-24:00	965	2	6	4	6	10	82	198	259	193	205		77.28		11	675	115	70	64	9	8	7	2	3	1	0	0	1112.00	0.07	0.99	71.04	12.05	1.26	1.44
11/15/2019	1:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	66	77	82.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.67	0.00	100.00	0.00	0.00	0.00
11/15/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	79	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	84.00	0.00	100.00	0.00	0.00	0.00
11/15/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/15/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	110	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	110.00	0.00	100.00	0.00	0.00	0.00
11/15/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	81	87.6	98	1	3	0	0	1	0	0	0	0	0	0	0	0	5.50	15.93	18.18	54.55	18.18	0.00	0.00
11/15/2019	6:00:00 AM	5	0	0	0	0	0	0	2	0	1	2	80	82.6	99	1	3	1	0	0	0	0	0	0	0	0	0	0	4.70	17.57	21.28	85.11	0.00	0.00	0.00
11/15/2019	7:00:00 AM	12	0	0	0	0	0	0	3	5	3	1	70.29	75.67	83.4	0	6	1	2	1	0	1	0	0	1	0	0	0	17.10	4.43	0.00	40.94	17.54	11.70	0.00
11/15/2019	8:00:00 AM	40	0	0	0	0	2	4	9	14	9	2	67.62	72.4	81.05	0	32	0	4	3	0	1	0	0	0	0	0	0	45.30	1.60	0.00	70.64	15.45	2.21	0.00
11/15/2019	9:00:00 AM	49	0	0	0	0	5	5	18	11	5	5	63.78	69.47	82.82	0	35	3	3	1	2	5	0	0	0	0	0	0	61.70	1.13	0.00	61.59	6.48	8.10	3.24
11/15/2019	10:00:00 AM	50	0	0	0	1	0	8	17	13	8	3	64	69.7	79.88	1	34	4	4	5	2	0	0	0	0	0	0	0	59.10	1.18	1.69	64.30	15.23	0.00	3.38
11/15/2019	11:00:00 AM	45	0	0	0	0	0	5	13	12	4	11	71.64	77.89	97.12	1	33	1	1	6	1	2	0	0	0	0	0	0	55.40	1.41	1.81	61.37	12.64	3.61	1.81
11/15/2019	12:00:00 PM	72	0	1	0	0	2	11	14	18	13	13	69.16	74.33	88.37	4	48	5	3	4	2	4	1	0	1	0	0	0	88.60	0.84	4.51	59.82	7.90	5.64	3.39
11/15/2019	1:00:00 PM	69	0	1	0	1	1	6	18	21	11	10	68.23	73.96	85.44	1	45	8	8	4	2	0	0	1	0	0	0	0	80.70	0.92	1.24	65.68	14.87	1.24	2.48
11/15/2019	2:00:00 PM	71	0	0	0	1	0	5	12	18	20	15	74.43	80.01	93.97	2	53	7	3	4	1	1	0	0	0	0	0	0	79.00	1.01	2.53	75.95	8.86	1.27	1.27
11/15/2019	3:00:00 PM	93	0	0	1	1	1	7	16	24	21	22	73.42	79.02	92.82	1	58	14	6	5	1	6	2	0	0	0	0	0	116.00	0.68	0.86	62.07	9.48	5.17	2.59
11/15/2019	4:00:00 PM	69	0	0	0	1	2	4	10	20	17	15	72.75	78	90.17	1	41	9	5	7	1	3	0	0	1	1	0	0	88.30	0.88	1.13	56.63	13.59	5.66	1.13
11/15/2019	5:00:00 PM	110	0	0	0	1	1	14	36	27	16	15	68.21	73.61	86.86	0	74	12	9	9	2	2	1	0	1	0	0	0	133.20	0.55	0.00	64.56	13.51	2.25	2.25
11/15/2019	6:00:00 PM	109	0	0	0	0	2	4	25	30	26	22	72.63	78.78	91.82	1	81	17	8	2	0	0	0	0	0	0	0	0	115.50	0.68	0.87	84.85	8.66	0.00	0.00
11/15/2019	7:00:00 PM	112	0	0	0	0	0	10	19	27	30	26	74.24	80.76	93.42	2	83	16	8	3	0	0	0	0	0	0	0	0	118.80	0.68	1.68	83.33	9.26	0.00	0.00
11/15/2019	8:00:00 PM	72	0	3	1	0	0	4	9	25	17	13	71.64	76.22	87.6	1	50	12	6	1	0	1	0	1	0	0	0	0	79.60	0.96	1.26	77.89	8.79	2.51	0.00
11/15/2019	9:00:00 PM	51	0	0	0	0	0	4	9	8	13	17	77.23	83.39	97.58	0	37	9	4	1	0	0	0	0	0	0	0	0	54.60	1.53	0.00	84.25	9.16	0.00	0.00
11/15/2019	10:00:00 PM	36	0	0	0	0	0	1	5	5	11	14	80.9	87.06	98.58	0	31	3	1	1	0	0	0	0	0	0	0	0	37.80	2.30	0.00	89.95	5.29	0.00	0.00
11/15/2019	11:00:00 PM	25	0	0	0	0	0	1	3	4	5	12	87.14	93.16	117	0	21	0	3	0	0	1	0	0	0	0	0	0	27.10	3.44	0.00	77.49	11.07	3.69	0.00
11/15/2019	12:00:00 AM	16	0	1	0	0	1	1	2	4	4	3	70.67	75.19	97.88	0	14	2	0	0	0	0	0	0	0	0	0	0	16.40	4.58	0.00	97.56	0.00	0.00	0.00
11/15/2019	06:00-09:00	106	0	0	0	0	7	9	32	30	18	10		71.9		1	76	5	9	5	2	7	0	0	1	0	0	0	128.80	0.56	0.78	62.89	10.87	6.21	1.55
11/15/2019	15:00-19:00	493	0	0	1	3	6	39	106	128	110	100		78.01		5	337	68	36	26	4	11	3	0	2	1	0	0	571.80	0.14	0.87	70.83	10.84	2.45	1.22
11/15/2019	06:00-22:00	1065	0	5	2	6	16	92	235	278	225	206		77.07		16	744	122	75	57	14	26	4	2	4	1	0	0	1235.40	0.06	1.30	70.10	10.68	2.67	1.46
11/15/2019	00:00-24:00	1116	0	6	2	6	17	94	241	287	239	224		77.49		17	787	124	78	58	14	27	4	2	4	1	0	0	1289.40	0.06	1.32	70.65	10.55	2.64	1.40
11/16/2019	1:00:00 AM	13	0	0	0	0	0	0	1	0	6	6	86.29	95.92	114.8	0	10	3	0	0	0	0	0	0	0	0	0	0	13.60	7.05	0.00	95.59	0.00	0.00	0.00
11/16/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	127	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	127.00	0.00	100.00	0.00	0.00	0.00
11/16/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	84	93.5	103	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	46.75	0.00	100.00	0.00	0.00	0.00
11/16/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	87	95	103	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	47.50	0.00	100.00	0.00	0.00	0.00
11/16/2019	5:00:00 AM	4	0	0	0	0	0	0	1	0	0	3	0	103	114.67	0	2	0	0	2	0	0	0	0	0	0	0	0	6.00	17.17	0.00	33.33	33.33	0.00	0.00
11/16/2019	6:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	65	85	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	65.00	0.00	100.00	0.00	0.00	0.00
11/16/2019	7:00:00 AM	33	0	0	0	0	0	0	5	14	7	7	75.31	81.79	97.38	0	15	8	7	1	0	1	0	0	1	0	0	0	40.50	2.02	0.00	56.79	19.75	4.94	0.00
11/16/2019	8:00:00 AM	34	0	1	0	0	0	6	7	4	11	5	68.12	73.88	86.39	1	17	3	3	7	1	1	1	0	0	0	0	0	46.70	1.58	2.14	42.83	21.41	2.14	4.28
11/16/2019	9:00:00 AM	50	0	1	2	0	1	5	12	15	8	6	66.5	71.2	84.64	0	34	6	1	5	1	3	0	0	0	0	0	0	62.40	1.14	0.00	64.10	9.62	4.81	1.60
11/16/2019	10:00:00 AM	65	0	1	0	1	3	8	17	14	12	9	67.33	73.62	89.06	2	49	1	5	2	3	3	0	0	0	0	0	0	76.20	0.97	2.62	65.62	9.19	3.94	3.94
11/16/2019	11:00:00 AM	69	0	2	0	0	5	3	11	13	25	10	69.25	75.35	87.12	0	46	7	4	4	3	4	1	0	0	0	0	0	87.70	0.86	0.00	60.43	9.12	4.56	4.56
11/16/2019	12:00:00 PM	77	0	0	0	1	0	5	13	24	13	21	74.89	79.78	93.18	0	51	12	7	4	1	1	1	0	0	0	0	0	89.80	0.89	0.00	70.16	12.25	1.11	2.23
11/16/2019	1:00:00 PM	81	1	0	0	1	2	5	22	16	18	16	70.32	76.67	89.82	2	52	11	7	5	0	4	0	0	0	0	0	0	94.60	0.81	2.11	66.60	12.68	4.23	0.00
11/16/2019	2:00:00 PM	121	0	0	1	1	2	10	20	31	28	28	73.61	78.66	92.08	2	85	14	11	6	1	1	1	0	0	0	0	0	136.00	0.58	1.47	72.79	12.50	0.74	1.47
11/16/2019	3:00:00 PM	86	0	0	0	0	3	10	15	18	21	19	74.5	78.73	93.1	1	62	13	4	6	0	0	0	0	0	0	0	0	94.90	0.83	1.05	79.03	10.54	0.00	0.00
11/16/2019	4:00:00 PM	83	0	0	0	0	1	5	10	20	21	26	76.88	82.99	95.43	0	59	14	9	1	0	0	0	0	0	0	0	0	88.60	0.94	0.00	82.39	11.29	0.00	0.00
11/16/2019	5:00:00 PM	60	0	0	1	0	0	3	7	13	16	20	78.14	83.53	98.63	0	49	7	3	1	0	0	0	0	0	0	0	0	63.00	1.33	0.00	88.89	6.35	0.00	0.00
11/16/2019	6:00:00 PM	76	1	1	0	0	1	7	17	18	12	19	70.95	76.53	91.3	0	58	8	6	4	0	0	0	0	0	0	0	0	82.80	0.92	0.00	79.71	12.08	0.00	0.00
11/16/2019	7:00:00 PM	46	0	0	1	0	0	2	6	9	15	13	76.53	82.26	96.39	0	32	8	0	5	0	0	0	0	1	0	0	0	54.60	1.51	0.00	73.26	9.16	1.83	0.00
11/16/2019	8:00:00 PM	45	0	0	0	0	0	0	10	7	12	16	82.36	86.91	104.25	0	35	10	0	0	0	0	0	0	0	0	0	0	47.00	1.85	0.00	95.74	0.00	0.00	0.00
11/16/2019	9:00:00 PM	28	0	0	0	0	0	2	6	3	9	8	76.8	81.11	92.25	0	21	3	3	0	0	1	0	0	0	0	0	0	30.70	2.64	0.00	78.18	9.77	3.26	0.00
11/16/2019	10:00:00 PM	26	0	0	0	0	0	4	2	7	5	8	78.4	86.62	114.2	0	23	0	1	2	0	0	0	0	0	0	0	0	28.20	3.07	0.00	81.56	10.64	0.00	0.00
11/16/2019	11:00:00 PM	22	0	0	0	0	0	2	1	5	7	7	81.67	87.77	110.29	0	17	1	3	1	0	0	0	0	0	0	0	0	23.80	3.69	0.00	75.63	16.81	0.00	0.00
11/16/2019	12:00:00 AM	15	0	0	0	0	0	0	2	3	4	6	82.75	90.87	108.43	0	12	2	0	1	0	0	0	0	0	0	0	0	16.40	5.54	0.00	85.37	6.10	0.00	0.00
11/16/2019	06:00-09:00	118	0	2	2	0	1	11	25	33	26	18		74.88		1	67	17	11	13	2	5	1	0	1	0	0	0	150.60	0.50	0.66	55.78	15.94	3.98	1.99
11/16/2019	15:00-19:00	351	1	1	2	0	5	27	55	78	85	97		80.54		1	260	50	22	17	0	0	0	0	1	0	0	0	383.90	0.21	0.26	80.75	10.16	0.26	0.00
11/16/2019	06:00-22:00	981	2	6	5	4	18	75	181	226	233	231		78.9		8	689	125	71	53	10	19	4	0	2	0	0	0	1124.70	0.07	0.71	72.37	11.03	1.87	1.24
11/16/2019	00:00-24:00	1040	2	6	5	4	18	77	186	234	252	256		79.67		8	735	131	74	57	10	19	4	0	2	0	0	0	1189.50	0.07	0.67	72.80	11.01	1.77	1.18
11/17/2019	1:00:00 AM	7	0	0	0	0	0	2	1	0	0	4	0	85.29	103	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	12.18	0.00	100.00	0.00	0.00	0.00
11/17/2019	2:00:00 AM	6	0	0	0	0	1	0	1	1	2	1	77	82.5	115	1	5	0	0	0	0	0	0	0	0	0	0	0	5.50	15.00	18.18	90.91	0.00	0.00	0.00

11/17/2019	3:00:00 AM	10	0	0	0	0	0	0	0	3	2	5	87.67	94.7	113.75	0	7	3	0	0	0	0	0	0	0	0	0	0	10.60	8.93	0.00	94.34	0.00	0.00	0.00
11/17/2019	4:00:00 AM	8	0	0	0	0	0	1	0	1	2	4	83	91.12	109.5	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	11.11	0.00	97.56	0.00	0.00	0.00
11/17/2019	5:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	0	76.67	85.33	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	23.96	0.00	93.75	0.00	0.00	0.00
11/17/2019	6:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	97	116	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	44.09	0.00	90.91	0.00	0.00	0.00
11/17/2019	7:00:00 AM	3	0	0	0	0	0	1	0	0	0	2	0	89.33	104	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	29.78	0.00	100.00	0.00	0.00	0.00
11/17/2019	8:00:00 AM	8	0	0	0	0	0	0	3	2	0	3	77	84.12	110	0	6	1	0	1	0	0	0	0	0	0	0	0	9.20	9.14	0.00	76.09	10.87	0.00	0.00
11/17/2019	9:00:00 AM	20	0	0	0	0	0	4	4	6	3	3	67.75	72.85	86.88	1	14	4	1	0	0	0	0	0	0	0	0	0	20.50	3.55	4.88	87.80	4.88	0.00	0.00
11/17/2019	10:00:00 AM	41	0	2	0	0	0	0	9	11	11	8	71.29	76.37	89.29	1	33	5	1	0	0	1	0	0	0	0	0	0	43.20	1.77	2.31	87.96	2.31	2.31	0.00
11/17/2019	11:00:00 AM	49	0	0	0	1	0	1	8	12	14	13	76	81.57	94.29	0	39	8	2	0	0	0	0	0	0	0	0	0	51.00	1.60	0.00	92.16	3.92	0.00	0.00
11/17/2019	12:00:00 PM	44	0	0	1	0	0	2	4	16	13	8	73.9	80.41	94.84	1	36	3	1	3	0	0	0	0	0	0	0	0	47.30	1.70	2.11	82.45	8.46	0.00	0.00
11/17/2019	1:00:00 PM	51	0	0	0	0	1	4	12	15	10	9	72	77.59	92.36	0	42	7	1	1	0	0	0	0	0	0	0	0	53.60	1.45	0.00	91.42	3.73	0.00	0.00
11/17/2019	2:00:00 PM	62	0	0	0	1	0	8	11	14	10	18	74.81	78.95	94.75	0	47	10	4	1	0	0	0	0	0	0	0	0	65.80	1.20	0.00	86.63	7.60	0.00	0.00
11/17/2019	3:00:00 PM	59	0	0	1	0	0	2	7	16	10	23	77.2	85.22	100.38	1	47	8	1	2	0	0	0	0	0	0	0	0	62.30	1.37	1.61	88.28	4.82	0.00	0.00
11/17/2019	4:00:00 PM	63	0	0	0	0	1	0	10	16	16	20	78.09	84.46	99.14	0	49	11	3	0	0	0	0	0	0	0	0	0	65.80	1.28	0.00	91.19	4.56	0.00	0.00
11/17/2019	5:00:00 PM	69	0	1	0	0	3	2	13	11	13	26	77.62	82.54	97.5	1	54	7	3	2	1	1	0	0	0	0	0	0	75.50	1.09	1.32	80.79	6.62	1.32	1.32
11/17/2019	6:00:00 PM	53	0	1	0	0	1	5	9	16	11	10	71.5	76.53	89.27	0	41	8	1	3	0	0	0	0	0	0	0	0	57.80	1.32	0.00	84.78	6.92	0.00	0.00
11/17/2019	7:00:00 PM	27	0	0	0	0	0	0	6	5	7	9	78.22	84.7	99.5	0	22	4	1	0	0	0	0	0	0	0	0	0	28.00	3.03	0.00	92.86	3.57	0.00	0.00
11/17/2019	8:00:00 PM	34	1	1	0	0	0	2	5	7	7	11	74	79.65	96	2	25	4	2	1	0	0	0	0	0	0	0	0	35.20	2.26	5.68	82.39	8.52	0.00	0.00
11/17/2019	9:00:00 PM	20	0	0	0	0	0	2	3	4	6	5	74	82.2	94.83	0	17	1	1	0	0	0	1	0	0	0	0	0	22.40	3.67	0.00	80.36	4.46	0.00	4.46
11/17/2019	10:00:00 PM	21	0	0	0	0	0	0	0	7	4	10	81.75	89.95	101.8	0	12	5	2	1	0	0	0	1	0	0	0	0	25.40	3.54	0.00	66.93	11.81	3.94	0.00
11/17/2019	11:00:00 PM	13	0	0	0	1	0	0	0	4	3	5	75.86	84	99.67	0	11	0	1	1	0	0	0	0	0	0	0	0	14.20	5.92	0.00	77.46	14.08	0.00	0.00
11/17/2019	12:00:00 AM	15	0	0	0	0	0	0	3	5	5	2	76.75	80.47	95.8	0	10	1	2	1	0	0	1	0	0	0	0	0	18.60	4.33	0.00	59.14	16.13	0.00	5.38
11/17/2019	06:00-09:00	33	0	0	0	0	0	5	7	9	3	9		78.55		1	24	6	1	1	0	0	0	0	0	0	0	0	34.90	2.25	2.87	85.96	5.73	0.00	0.00
11/17/2019	15:00-19:00	271	0	2	1	0	5	9	45	64	57	88		82.61		2	213	38	9	7	1	1	0	0	0	0	0	0	289.40	0.29	0.69	86.73	5.53	0.35	0.35
11/17/2019	06:00-22:00	626	1	5	2	2	6	33	104	159	135	179		81.05		7	488	87	24	15	1	2	1	1	0	0	0	0	668.20	0.12	1.05	86.05	5.84	0.45	0.30
11/17/2019	00:00-24:00	688	1	5	2	3	7	36	110	173	151	200		81.45		8	537	93	27	17	1	2	2	1	0	0	0	0	735.50	0.11	1.09	85.66	5.98	0.41	0.41
11/18/2019	1:00:00 AM	3	0	0	0	0	1	0	1	0	0	1	0	75	107	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.00	0.00	100.00	0.00	0.00	0.00
11/18/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	94	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	78.33	0.00	83.33	0.00	0.00	0.00
11/18/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2019	5:00:00 AM	6	0	0	0	0	0	0	1	2	1	2	75	84.67	96	0	2	0	2	2	0	0	0	0	0	0	0	0	8.40	10.08	0.00	23.81	47.62	0.00	0.00
11/18/2019	6:00:00 AM	8	0	0	0	0	0	1	1	2	2	2	75	79.88	93.8	0	3	2	1	2	0	0	0	0	0	0	0	0	10.60	7.54	0.00	47.17	28.30	0.00	0.00
11/18/2019	7:00:00 AM	28	0	0	0	0	1	2	6	8	5	6	71.22	76.32	88.46	0	11	7	7	0	0	2	1	0	0	0	0	0	35.80	2.13	0.00	50.28	19.55	5.59	2.79
11/18/2019	8:00:00 AM	59	0	0	0	0	0	1	15	19	14	10	73.27	78.69	90.04	0	35	13	4	5	0	2	0	0	0	0	0	0	70.40	1.12	0.00	68.18	12.78	2.84	0.00
11/18/2019	9:00:00 AM	58	0	0	0	0	0	4	7	13	13	21	77.94	83.95	96.66	0	37	9	6	4	1	0	0	0	0	1	0	0	68.50	1.23	0.00	67.15	14.60	1.46	1.46
11/18/2019	10:00:00 AM	53	0	0	0	3	0	2	9	17	13	9	70.83	75.94	86.79	1	31	7	5	6	1	2	0	0	0	0	0	0	65.40	1.16	1.53	58.10	16.82	3.06	1.53
11/18/2019	11:00:00 AM	80	0	1	0	0	0	13	22	18	19	7	66.48	72.12	84.51	0	60	7	5	4	2	1	1	0	0	0	0	0	92.90	0.78	0.00	72.12	9.69	1.08	3.23
11/18/2019	12:00:00 PM	70	0	1	0	1	2	5	15	22	17	7	68.78	74.44	85.12	1	44	11	5	6	0	1	1	0	1	0	0	0	84.20	0.88	1.19	65.32	13.06	2.38	1.19
11/18/2019	1:00:00 PM	76	0	0	1	0	4	5	18	22	14	12	69.19	74.2	86.42	0	54	10	5	5	2	0	0	0	0	0	0	0	87.00	0.85	0.00	73.56	11.49	0.00	2.30
11/18/2019	2:00:00 PM	84	0	1	0	0	1	11	20	18	15	18	70.79	76.58	92.3	1	57	17	3	3	2	1	0	0	0	0	0	0	95.00	0.81	1.05	77.89	6.32	1.05	2.11
11/18/2019	3:00:00 PM	75	0	0	1	0	5	9	12	23	14	11	69.9	74.4	89.17	0	50	11	4	4	0	0	2	3	1	0	0	0	94.00	0.79	0.00	64.89	8.51	4.26	2.13
11/18/2019	4:00:00 PM	73	0	1	2	1	1	8	20	13	15	12	68.22	73.47	89.42	0	43	8	8	9	1	2	1	0	1	0	0	0	93.70	0.78	0.00	54.43	18.14	3.20	2.13
11/18/2019	5:00:00 PM	77	0	0	1	0	3	4	20	21	14	14	70.91	76.6	90.24	1	51	9	6	9	1	0	0	0	0	0	0	0	90.00	0.85	1.11	66.67	16.67	0.00	1.11
11/18/2019	6:00:00 PM	115	0	1	1	1	4	7	23	36	24	18	70.95	75.23	89.4	2	72	13	16	11	0	0	0	0	1	0	0	0	132.80	0.57	1.51	64.01	20.33	0.75	0.00
11/18/2019	7:00:00 PM	75	0	0	0	0	0	2	12	24	14	23	75.67	82.24	96.31	0	53	10	7	4	0	1	0	0	0	0	0	0	83.90	0.98	0.00	75.09	13.11	1.19	0.00
11/18/2019	8:00:00 PM	39	0	1	0	0	0	2	7	7	11	11	75.9	81.95	98.4	1	26	9	2	0	1	0	0	0	0	0	0	0	42.20	1.94	2.37	82.94	4.74	0.00	2.37
11/18/2019	9:00:00 PM	24	0	0	2	0	0	0	1	5	9	7	73.83	80.17	90.56	0	19	2	1	2	0	0	0	0	0	0	0	0	26.60	3.01	0.00	78.95	11.28	0.00	0.00
11/18/2019	10:00:00 PM	14	0	0	0	0	0	0	1	2	6	5	83.5	89.71	106.33	1	9	1	2	1	0	0	0	0	0	0	0	0	15.10	5.94	6.62	66.23	19.87	0.00	0.00
11/18/2019	11:00:00 PM	13	0	0	0	0	0	1	1	2	4	5	80	84.69	95.14	0	10	2	0	0	0	1	0	0	0	0	0	0	14.90	5.68	0.00	80.54	0.00	6.71	0.00
11/18/2019	12:00:00 AM	6	0	0	0	0	0	1	0	1	3	1	77	79.33	86.6	0	4	1	1	0	0	0	0	0	0	0	0	0	6.40	12.40	0.00	78.13	15.63	0.00	0.00
11/18/2019	06:00-09:00	153	0	0	0	0	1	8	29	42	34	39		80.31		0	86	31	18	11	1	4	1	0	0	1	0	0	185.30	0.43	0.00	63.14	15.65	2.70	1.08
11/18/2019	15:00-19:00	415	0	2	5	2	13	30	87	117	81	78		76.29		3	269	51	41	37	2	3	3	3	3	0	0	0	494.40	0.15	0.61	64.72	15.78	1.82	1.01
11/18/2019	06:00-22:00	1008	0	6	8	6	21	76	209	270	219	193		76.79		8	655	146	87	75	11	12	6	3	4	1	0	0	1188.10	0.06	0.67	67.42	13.64	1.68	1.43
11/18/2019	00:00-24:00	1037	0	6	8	6	22	78	212	275	227	203		76.96		8	674	150	90	77	11	13	6	3	4	1	0	0	1222.00	0.06	0.65	67.43	13.67	1.72	1.39
11/19/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	79	80	99	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	40.00	0.00	100.00	0.00	0.00	0.00

11/19/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	5:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	81	81.33	94	0	1	0	0	2	0	0	0	0	0	0	0	0	5.00	16.27	0.00	20.00	40.00	0.00	0.00
11/19/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	86	95	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	43.00	0.00	0.00	50.00	0.00	0.00
11/19/2019	7:00:00 AM	13	0	0	0	0	0	2	3	3	3	2	68.4	74	84	0	7	1	2	1	0	0	1	0	0	1	0	0	18.60	3.98	0.00	43.01	16.13	5.38	5.38
11/19/2019	8:00:00 AM	51	0	0	0	0	1	8	13	17	10	2	66.53	71.39	80.27	2	36	4	1	4	1	2	0	0	1	0	0	0	61.50	1.16	3.25	65.04	8.13	4.88	1.63
11/19/2019	9:00:00 AM	42	0	0	0	1	1	10	19	7	3	1	61.58	65.24	74.56	1	28	4	3	2	1	2	0	0	1	0	0	0	51.40	1.27	1.95	62.26	9.73	5.84	1.95
11/19/2019	10:00:00 AM	56	0	0	0	0	0	9	14	18	9	6	68.8	73.05	85.24	1	38	5	5	3	1	2	1	0	0	0	0	0	67.00	1.09	1.49	64.18	11.94	2.99	2.99
11/19/2019	11:00:00 AM	39	0	1	0	0	1	7	16	7	3	4	63.5	67.36	83.43	0	23	2	2	8	2	1	0	0	1	0	0	0	54.30	1.24	0.00	46.04	18.42	3.68	3.68
11/19/2019	12:00:00 PM	84	0	3	2	1	4	7	12	19	26	10	67.17	71.82	83.15	2	55	7	9	7	0	3	0	0	1	0	0	0	99.70	0.72	2.01	62.19	16.05	4.01	0.00
11/19/2019	1:00:00 PM	68	0	3	1	2	0	6	21	16	13	6	65.95	69.79	82.75	1	33	11	8	7	3	2	2	0	1	0	0	0	91.80	0.76	1.09	47.93	16.34	3.27	5.45
11/19/2019	2:00:00 PM	64	0	1	0	0	0	5	13	24	6	15	74.92	79.56	99.29	0	42	10	3	3	0	4	1	0	0	1	0	0	79.60	1.00	0.00	65.33	7.54	6.28	1.26
11/19/2019	3:00:00 PM	77	0	1	5	0	0	8	20	17	11	15	67.18	72.69	87.41	0	51	9	11	4	0	1	1	0	0	0	0	0	88.50	0.82	0.00	67.80	16.95	1.13	1.13
11/19/2019	4:00:00 PM	79	0	1	0	0	4	8	21	16	15	14	68.44	74.05	89.97	0	46	15	3	6	5	1	2	0	1	0	0	0	103.60	0.71	0.00	58.88	8.69	1.93	6.76
11/19/2019	5:00:00 PM	86	0	1	0	3	1	4	16	29	16	16	70.5	75.98	87.98	1	61	12	4	3	3	1	1	0	0	0	0	0	99.70	0.76	1.00	73.22	7.02	1.00	4.01
11/19/2019	6:00:00 PM	90	0	0	0	0	10	24	23	19	7	7	61.33	65.5	78.74	1	58	17	5	9	0	0	0	0	0	0	0	0	102.90	0.64	0.97	72.89	13.61	0.00	0.00
11/19/2019	7:00:00 PM	92	0	1	0	0	5	15	18	20	20	13	67.04	72.84	86.2	1	62	11	10	7	0	0	0	1	0	0	0	0	104.70	0.70	0.96	69.72	16.24	0.96	0.00
11/19/2019	8:00:00 PM	24	0	0	0	0	1	3	7	4	4	5	66.12	73.5	84.69	1	16	3	2	1	0	0	0	0	0	1	0	0	27.50	2.67	3.64	69.09	10.91	3.64	0.00
11/19/2019	9:00:00 PM	26	0	3	0	0	1	2	6	3	6	5	64	68.96	86.64	3	17	5	0	1	0	0	0	0	0	0	0	0	26.50	2.60	11.32	83.02	3.77	0.00	0.00
11/19/2019	10:00:00 PM	20	0	0	0	1	0	4	2	3	3	7	76	81.5	101.2	0	14	4	1	0	0	1	0	0	0	0	0	0	22.50	3.62	0.00	80.00	4.44	4.44	0.00
11/19/2019	11:00:00 PM	19	0	0	0	0	0	0	1	7	4	7	77.88	85.68	96.56	0	14	1	2	1	0	0	1	0	0	0	0	0	22.60	3.79	0.00	66.37	13.27	0.00	4.42
11/19/2019	12:00:00 AM	10	0	0	0	0	0	0	2	6	0	2	73.83	81.3	116.5	0	8	0	1	0	0	1	0	0	0	0	0	0	11.70	6.95	0.00	68.38	8.55	8.55	0.00
11/19/2019	06:00-09:00	107	0	0	0	1	2	20	35	27	17	5		69.43		3	71	9	6	8	2	4	1	0	2	1	0	0	133.50	0.52	2.25	59.93	10.49	5.24	2.25
11/19/2019	15:00-19:00	424	0	4	5	3	20	59	98	101	69	65		72.12		3	278	64	33	29	8	3	4	1	1	0	0	0	499.40	0.14	0.60	68.48	12.41	1.00	2.40
11/19/2019	06:00-22:00	912	0	15	8	8	29	122	224	222	156	128		72.13		14	587	120	69	67	16	20	9	1	6	3	0	0	1101.80	0.07	1.27	64.17	12.34	2.72	2.27
11/19/2019	00:00-24:00	946	0	15	8	8	29	122	229	235	161	139		72.54		14	612	121	72	70	16	21	10	1	6	3	0	0	1143.10	0.06	1.22	64.12	12.42	2.71	2.27
11/20/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	70.5	79.33	96.5	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	24.79	0.00	93.75	0.00	0.00	0.00
11/20/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	89	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	89.00	0.00	100.00	0.00	0.00	0.00
11/20/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	98	101	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	81.67	0.00	83.33	0.00	0.00	0.00
11/20/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	5:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	66	75	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	66.00	0.00	100.00	0.00	0.00	0.00
11/20/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	91.00	0.00	100.00	0.00	0.00	0.00
11/20/2019	7:00:00 AM	10	0	0	0	0	0	0	2	5	2	1	70	76.5	84.2	0	5	2	1	0	0	1	0	0	1	0	0	0	14.10	5.43	0.00	49.65	7.09	14.18	0.00
11/20/2019	8:00:00 AM	44	0	0	0	1	0	1	10	10	15	7	72.71	78.98	87.33	0	30	4	4	3	1	2	0	0	0	0	0	0	53.10	1.49	0.00	64.03	13.18	3.77	1.88
11/20/2019	9:00:00 AM	60	0	0	0	0	2	11	14	11	8	14	68.33	74.2	89.57	0	37	5	5	6	2	4	0	0	0	1	0	0	79.00	0.94	0.00	53.16	13.92	6.33	2.53
11/20/2019	10:00:00 AM	51	0	0	0	1	1	3	15	15	12	4	67.83	73.92	83.81	2	32	5	2	5	3	2	0	0	0	0	0	0	63.90	1.16	3.13	57.90	10.95	3.13	4.69
11/20/2019	06:00-09:00	115	0	0	0	1	2	12	26	26	25	23		76.37		0	73	11	10	9	3	7	0	0	1	1	0	0	147.20	0.52	0.00	57.07	12.91	6.11	2.04
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	166	0	0	0	2	3	15	41	41	37	27		75.62		2	105	16	12	14	6	9	0	0	1	1	0	0	211.10	0.36	0.95	57.32	12.32	5.21	2.84
11/20/2019	00:00-24:00	172	0	0	0	2	3	15	43	42	38	29		75.84		2	109	18	12	14	6	9	0	0	1	1	0	0	217.50	0.35	0.92	58.39	11.95	5.06	2.76

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	10:00:00 AM	38	0	3	0	0	0	2	7	13	9	4	68	71.84	83.64	0	24	6	2	2	1	2	0	1	0	0	0	0	48.10	1.49	0.00	62.37	8.32	6.24	2.08
11/13/2019	11:00:00 AM	56	0	0	2	1	3	3	5	17	12	13	70	75.7	87.38	0	37	4	1	7	0	3	3	0	1	0	0	0	76.50	0.99	0.00	53.59	10.46	5.23	3.92
11/13/2019	12:00:00 PM	69	0	0	0	2	2	8	13	17	13	14	69.83	75.74	90.21	2	41	6	3	8	3	4	2	0	0	0	0	0	92.30	0.82	2.17	50.92	11.92	4.33	5.42
11/13/2019	1:00:00 PM	47	0	0	0	1	0	2	10	8	15	11	74.83	80.68	93.21	1	31	9	1	2	0	2	1	0	0	0	0	0	55.50	1.45	1.80	72.07	5.41	3.60	1.80
11/13/2019	2:00:00 PM	54	0	0	0	0	2	2	10	15	17	8	72.61	77.74	88.88	0	40	4	2	8	0	0	0	0	0	0	0	0	63.20	1.23	0.00	69.62	15.82	0.00	0.00
11/13/2019	3:00:00 PM	63	0	0	0	0	0	3	12	19	17	12	73.17	78.65	88.87	0	48	6	3	3	0	0	2	0	1	0	0	0	73.80	1.07	0.00	73.17	8.13	1.36	2.71
11/13/2019	4:00:00 PM	48	0	0	0	0	0	4	5	18	13	8	74.79	79.77	93.82	1	30	7	0	7	3	0	0	0	0	0	0	0	60.40	1.32	1.66	61.26	11.59	0.00	4.97
11/13/2019	5:00:00 PM	55	0	1	0	0	3	4	11	12	13	11	68.53	74.18	86.57	1	29	7	5	8	2	2	1	0	0	0	0	0	72.90	1.02	1.37	49.38	17.83	2.74	4.12
11/13/2019	6:00:00 PM	37	0	0	0	0	0	5	5	12	9	6	72.17	77.11	89.94	0	30	3	1	1	1	1	0	0	0	0	0	0	41.80	1.84	0.00	78.95	4.78	2.39	2.39
11/13/2019	7:00:00 PM	47	2	1	1	0	1	2	7	13	10	10	69.43	75	91.38	0	31	8	3	5	0	0	0	0	0	0	0	0	54.20	1.38	0.00	71.96	14.76	0.00	0.00

11/13/2019	8:00:00 PM	20	0	0	0	0	0	2	7	7	1	3	68.38	74.15	87.56	0	16	2	0	1	0	0	1	0	0	0	0	0	23.40	3.17	0.00	76.92	4.27	0.00	4.27
11/13/2019	9:00:00 PM	23	0	0	0	0	0	0	3	7	9	4	76.22	81.13	89.91	0	19	2	0	0	0	0	1	1	0	0	0	0	27.40	2.96	0.00	76.64	0.00	3.65	3.65
11/13/2019	10:00:00 PM	10	0	0	0	0	0	1	2	0	4	3	84.75	86.3	106	0	4	4	0	2	0	0	0	0	0	0	0	0	12.80	6.74	0.00	62.50	15.63	0.00	0.00
11/13/2019	11:00:00 PM	13	0	0	0	0	0	1	0	4	3	5	80.5	86.77	100.17	0	8	3	1	1	0	0	0	0	0	0	0	0	14.80	5.86	0.00	74.32	13.51	0.00	0.00
11/13/2019	12:00:00 AM	7	0	0	0	0	0	1	1	2	1	2	78	83.86	100.75	0	4	1	1	0	0	0	0	1	0	0	0	0	9.40	8.92	0.00	53.19	10.64	10.64	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	250	2	2	1	0	4	18	40	74	62	47		76.97		2	168	31	12	24	6	3	3	0	1	0	0	0	303.10	0.25	0.66	65.65	11.88	1.32	2.97
11/13/2019	06:00-22:00	567	2	5	3	4	11	38	97	158	142	107		76.96		5	380	68	21	54	10	14	11	2	2	0	0	0	702.30	0.11	0.71	63.79	10.68	2.56	2.99
11/13/2019	00:00-24:00	587	2	5	3	4	11	40	98	164	146	114		77.26		5	392	72	23	55	10	14	11	3	2	0	0	0	726.50	0.11	0.69	63.87	10.74	2.62	2.89
11/14/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	69	75.33	89.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.11	0.00	100.00	0.00	0.00	0.00
11/14/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	3:00:00 AM	7	0	0	0	0	0	0	0	1	4	2	83.5	87.14	91.5	0	4	1	1	0	0	1	0	0	0	0	0	0	8.90	9.79	0.00	56.18	11.24	11.24	0.00
11/14/2019	4:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	0	77.33	85.67	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	24.17	0.00	62.50	31.25	0.00	0.00
11/14/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	97.5	100.3	106	0	2	0	0	0	0	0	1	0	0	0	0	0	5.00	20.07	0.00	40.00	0.00	0.00	20.00
11/14/2019	6:00:00 AM	27	0	0	0	0	1	2	3	6	8	7	75.67	79.3	89.27	1	6	12	5	3	0	0	0	0	0	0	0	0	32.90	2.41	3.04	54.71	24.32	0.00	0.00
11/14/2019	7:00:00 AM	39	0	0	0	0	0	2	5	16	10	6	72.8	77.97	86.2	3	16	11	5	1	1	1	1	0	0	0	0	0	46.70	1.67	6.42	57.82	12.85	2.14	4.28
11/14/2019	8:00:00 AM	61	0	0	0	0	1	6	12	18	17	7	70.78	75.74	85.94	1	41	8	7	2	1	0	1	0	0	0	0	0	69.00	1.10	1.45	71.01	13.04	0.00	2.90
11/14/2019	9:00:00 AM	56	0	0	0	0	0	5	15	16	12	8	70.33	75.89	86.41	2	45	1	5	2	0	1	0	0	0	0	0	0	59.70	1.27	3.35	77.05	11.73	1.68	0.00
11/14/2019	10:00:00 AM	56	0	0	0	0	0	7	17	18	7	7	67.92	72.64	85.09	3	37	5	8	3	0	0	0	0	0	0	0	0	60.10	1.21	4.99	69.88	18.30	0.00	0.00
11/14/2019	11:00:00 AM	57	0	0	0	1	1	4	16	11	18	6	68.83	74.6	86.38	1	28	21	1	3	1	0	1	0	0	1	0	0	69.40	1.07	1.44	70.61	5.76	1.44	2.88
11/14/2019	12:00:00 PM	67	1	0	2	1	2	4	9	26	15	7	68.53	72.31	83.31	0	50	4	5	5	1	2	0	0	0	0	0	0	78.30	0.92	0.00	68.97	12.77	2.55	1.28
11/14/2019	1:00:00 PM	60	0	0	0	0	1	3	11	21	10	14	71.96	78.58	91.37	3	45	2	2	6	0	2	0	0	0	0	0	0	68.30	1.15	4.39	68.81	11.71	2.93	0.00
11/14/2019	2:00:00 PM	74	0	0	0	2	0	4	17	20	16	15	72.57	77.58	90.06	1	53	7	7	5	0	1	0	0	0	0	0	0	82.80	0.94	1.21	72.46	14.49	1.21	0.00
11/14/2019	3:00:00 PM	60	0	0	0	0	0	4	9	22	15	10	73.52	78.72	87.83	0	42	6	4	5	0	2	0	0	0	1	0	0	72.00	1.09	0.00	66.67	12.50	4.17	0.00
11/14/2019	4:00:00 PM	49	0	0	0	0	0	7	10	12	6	14	71.8	77.71	93.04	0	40	3	0	4	1	0	0	0	1	0	0	0	57.10	1.36	0.00	75.31	7.01	1.75	1.75
11/14/2019	5:00:00 PM	46	0	1	1	0	0	2	11	10	12	9	72	77.02	88.38	0	33	4	2	2	1	1	3	0	0	0	0	0	58.20	1.32	0.00	63.57	6.87	1.72	6.87
11/14/2019	6:00:00 PM	48	0	0	0	0	1	2	17	13	10	5	68.76	74.75	84.62	0	16	23	3	4	2	0	0	0	0	0	0	0	60.20	1.24	0.00	64.78	11.63	0.00	3.32
11/14/2019	7:00:00 PM	35	1	1	1	0	1	1	6	10	6	8	67.64	72.23	87.05	1	18	3	6	5	1	0	0	1	0	0	0	0	44.80	1.61	2.23	46.88	24.55	2.23	2.23
11/14/2019	8:00:00 PM	26	0	0	0	0	0	2	8	3	3	10	75	81.31	97.38	1	22	1	1	0	1	0	0	0	0	0	0	0	27.40	2.97	3.65	83.94	3.65	0.00	3.65
11/14/2019	9:00:00 PM	21	0	0	0	0	0	2	8	4	2	5	66.25	75.38	87.27	1	17	1	0	1	0	0	1	0	0	0	0	0	23.70	3.18	4.22	75.95	4.22	0.00	4.22
11/14/2019	10:00:00 PM	11	0	0	0	0	0	1	2	2	4	2	75.33	78.27	88.83	0	7	2	0	2	0	0	0	0	0	0	0	0	13.40	5.84	0.00	67.16	14.93	0.00	0.00
11/14/2019	11:00:00 PM	2	0	0	0	0	0	1	0	0	1	0	0	70.5	95	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	35.25	0.00	100.00	0.00	0.00	0.00
11/14/2019	12:00:00 AM	11	0	0	0	0	0	0	0	3	3	5	85.8	93	120.67	0	9	0	1	1	0	0	0	0	0	0	0	0	12.20	7.62	0.00	73.77	16.39	0.00	0.00
11/14/2019	06:00-09:00	183	0	0	0	0	2	15	35	56	47	28		76.79		7	108	32	22	8	2	2	2	0	0	0	0	0	208.30	0.37	3.36	67.21	14.40	0.96	1.92
11/14/2019	15:00-19:00	238	1	2	2	0	2	16	53	67	49	46		76.43		1	149	39	15	20	5	3	3	1	1	1	0	0	292.30	0.26	0.34	64.32	11.97	2.05	2.74
11/14/2019	06:00-22:00	793	2	2	4	4	8	58	176	228	171	140		76.19		18	516	114	61	53	10	10	7	1	1	2	0	0	924.00	0.08	1.95	68.18	12.34	1.52	1.84
11/14/2019	00:00-24:00	822	2	2	4	4	8	59	178	233	182	150		76.59		18	538	115	64	54	10	11	8	1	1	2	0	0	958.30	0.08	1.88	68.14	12.31	1.57	1.88
11/15/2019	1:00:00 AM	6	0	0	0	0	0	0	2	3	0	1	73	74.17	83.25	1	4	1	0	0	0	0	0	0	0	0	0	0	5.70	13.01	17.54	87.72	0.00	0.00	0.00
11/15/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/15/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	86.33	95.5	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	26.98	0.00	93.75	0.00	0.00	0.00
11/15/2019	4:00:00 AM	7	0	0	0	0	0	0	0	4	0	3	76.5	85	100	0	6	0	1	0	0	0	0	0	0	0	0	0	7.20	11.81	0.00	83.33	13.89	0.00	0.00
11/15/2019	5:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	79	86.5	95.33	0	5	0	0	0	0	1	0	0	0	0	0	0	7.50	11.53	0.00	66.67	0.00	13.33	0.00
11/15/2019	6:00:00 AM	19	0	0	0	0	0	0	3	5	6	5	75.4	82.53	90.33	3	10	1	1	4	0	0	0	0	0	0	0	0	21.90	3.77	13.70	50.23	22.83	0.00	0.00
11/15/2019	7:00:00 AM	51	0	0	0	0	0	4	6	15	21	5	73.43	78.31	85.9	1	33	5	6	5	1	0	0	0	0	0	0	0	59.20	1.32	1.69	64.19	18.58	0.00	1.69
11/15/2019	8:00:00 AM	98	0	0	0	0	3	4	16	32	21	22	73.08	78.82	90.52	2	68	6	4	13	1	1	3	0	0	0	0	0	121.00	0.65	1.65	61.16	14.05	0.83	3.31
11/15/2019	9:00:00 AM	67	0	0	0	1	2	13	15	13	15	8	66.5	72.67	86.03	1	51	5	5	3	0	2	0	0	0	0	0	0	74.50	0.98	1.34	75.17	10.74	2.68	0.00
11/15/2019	10:00:00 AM	53	0	0	0	0	1	5	18	15	10	4	66.33	71.77	81.85	3	17	21	1	3	1	4	2	0	1	0	0	0	72.40	0.99	4.14	52.49	5.52	6.91	4.14
11/15/2019	11:00:00 AM	44	0	0	0	0	0	2	13	8	11	10	73.38	79.18	91.33	4	34	0	1	2	1	1	1	0	0	0	0	0	49.20	1.61	8.13	69.11	6.10	2.03	4.07
11/15/2019	12:00:00 PM	42	0	0	0	0	3	3	9	11	10	6	69.5	74.52	85.74	6	29	0	2	3	0	1	1	0	0	0	0	0	45.90	1.62	13.07	63.18	10.89	2.18	2.18
11/15/2019	1:00:00 PM	62	0	0	0	0	0	5	16	17	16	8	70.95	76.58	85	2	45	2	4	2	2	4	1	0	0	0	0	0	75.20	1.02	2.66	62.50	7.98	5.32	3.99
11/15/2019	2:00:00 PM	62	0	0	0	1	0	2	15	21	15	8	70.64	76.29	86.97	1	31	19	4	2	2	2	0	0	1	0	0	0	76.10	1.00	1.31	65.70	7.88	3.94	2.63
11/15/2019	3:00:00 PM	58	0	0	1	0	0	2	7	17	17	14	74.43	80.43	91.61	0	33	10	3	5	2	3	2	0	0	0	0	0	77.10	1.04	0.00	55.77	10.38	3.89	5.19
11/15/2019	4:00:00 PM	61	0	0	0	0	0	0	18	15	14	14	73.74	79.69	91.34	0	32	11	3	8	1	5	1	0	0	0	0	0	82.80	0.96	0.00	51.93	13.29	6.04	2.42
11/15/2019	5:00:00 PM	49	0	0	0	0	0	2	16	19	6	6	69.1	75	87.63	0	28	6	4	9	0	2	0	0	0	0	0	0	63.00	1.19	0.00	53.97	20.63	3.17	0.00
11/15/2019	6:00:00 PM	57	1	1	0	1	2	4	14	10	13	11	69.21	74.75	89.96	0	38	8	3	3	1	2	2	0	0	0	0	0	70.70	1.06	0.00	65.06	8.49	2.83	4.24

11/15/2019	7:00:00 PM	43	0	0	0	0	1	1	10	13	10	8	74.15	78.93	90.45	0	30	5	2	4	0	1	0	0	0	1	0	0	51.90	1.52	0.00	67.44	11.56	3.85	0.00
11/15/2019	8:00:00 PM	67	0	0	0	0	0	9	21	11	13	13	69.47	76.52	91.06	0	50	13	2	0	0	1	0	1	0	0	0	0	73.50	1.04	0.00	85.71	2.72	2.72	0.00
11/15/2019	9:00:00 PM	38	0	0	1	0	0	1	5	8	10	13	78.62	84.45	100.24	1	32	4	1	0	0	0	0	0	0	0	0	0	38.50	2.19	2.60	93.51	2.60	0.00	0.00
11/15/2019	10:00:00 PM	18	0	0	0	0	0	0	3	7	3	5	72.29	80.83	97.33	0	12	5	1	0	0	0	0	0	0	0	0	0	19.20	4.21	0.00	88.54	5.21	0.00	0.00
11/15/2019	11:00:00 PM	14	0	0	0	0	0	0	3	3	1	7	81.67	88.07	104	0	10	1	0	0	0	1	0	1	0	1	0	0	19.70	4.47	0.00	55.84	0.00	15.23	0.00
11/15/2019	12:00:00 AM	10	0	0	0	0	0	1	1	0	2	6	84	88.6	99.17	0	5	4	1	0	0	0	0	0	0	0	0	0	11.00	8.05	0.00	81.82	9.09	0.00	0.00
11/15/2019	06:00-09:00	235	0	0	0	1	5	21	40	65	63	40		77.26		7	162	17	16	25	2	3	3	0	0	0	0	0	276.60	0.28	2.53	64.71	14.82	1.08	1.81
11/15/2019	15:00-19:00	268	1	1	1	1	3	9	65	74	60	53		77.82		0	161	40	15	29	4	13	5	0	0	1	0	0	345.50	0.23	0.00	58.18	12.74	4.05	2.60
11/15/2019	06:00-22:00	889	1	1	2	3	12	57	205	237	211	160		77.28		24	573	121	47	66	12	29	13	1	2	1	0	0	1072.10	0.07	2.24	64.73	10.54	3.08	2.33
11/15/2019	00:00-24:00	935	1	1	2	3	12	58	212	249	217	180		77.68		25	605	128	49	66	12	31	13	2	2	2	0	0	1126.40	0.07	2.22	65.07	10.21	3.28	2.22
11/16/2019	1:00:00 AM	6	0	0	0	0	0	0	1	4	0	1	79	86.17	147	0	4	2	0	0	0	0	0	0	0	0	0	0	6.40	13.46	0.00	93.75	0.00	0.00	0.00
11/16/2019	2:00:00 AM	7	0	0	0	0	0	0	1	0	0	6	95	100.4	118	0	5	2	0	0	0	0	0	0	0	0	0	0	7.40	13.57	0.00	94.59	0.00	0.00	0.00
11/16/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	101	125	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	50.50	0.00	100.00	0.00	0.00	0.00
11/16/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	73	75	82	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	34.09	0.00	90.91	0.00	0.00	0.00
11/16/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	91	96.67	99.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	24.17	0.00	50.00	25.00	0.00	0.00
11/16/2019	6:00:00 AM	16	0	0	0	0	0	0	2	6	5	3	74	80.94	87.89	2	9	0	3	2	0	0	0	0	0	0	0	0	17.60	4.60	11.36	51.14	28.41	0.00	0.00
11/16/2019	7:00:00 AM	37	0	0	0	0	0	0	2	10	17	8	78.2	84.46	92.05	0	19	9	6	3	0	0	0	0	0	0	0	0	43.00	1.96	0.00	65.12	20.93	0.00	0.00
11/16/2019	8:00:00 AM	56	0	0	1	1	1	1	6	19	8	19	75.29	81.95	97.15	1	39	8	3	5	0	0	0	0	0	0	0	0	62.70	1.31	1.59	74.96	12.76	0.00	0.00
11/16/2019	9:00:00 AM	60	0	0	0	0	1	1	6	18	16	18	75.7	82.2	93.1	0	42	7	3	2	1	4	0	1	0	0	0	0	73.50	1.12	0.00	66.67	6.80	6.80	1.36
11/16/2019	10:00:00 AM	77	1	0	0	0	0	5	13	25	21	12	72	77	88.29	0	45	23	2	1	0	3	3	0	0	0	0	0	93.50	0.82	0.00	72.73	3.21	3.21	3.21
11/16/2019	11:00:00 AM	69	0	0	0	1	0	2	14	22	16	14	73.42	78.81	90.66	1	36	16	5	5	1	4	1	0	0	0	0	0	87.20	0.90	1.15	59.63	11.47	4.59	2.29
11/16/2019	12:00:00 PM	71	0	0	0	0	1	9	16	16	12	17	71.9	77.14	91.27	1	48	9	2	5	1	2	3	0	0	0	0	0	88.20	0.87	1.13	64.63	7.94	2.27	4.54
11/16/2019	1:00:00 PM	64	0	2	0	1	2	4	13	18	12	12	68.62	74.84	86.83	1	37	9	8	7	0	1	1	0	0	0	0	0	77.40	0.97	1.29	59.43	19.38	1.29	1.29
11/16/2019	2:00:00 PM	66	0	0	0	0	1	7	16	13	15	14	71.82	78.03	91.44	0	50	3	3	7	0	1	2	0	0	0	0	0	79.70	0.98	0.00	66.50	12.55	1.25	2.51
11/16/2019	3:00:00 PM	86	0	0	0	1	0	5	13	31	19	17	73.26	77.98	87.81	0	56	12	5	7	0	2	4	0	0	0	0	0	107.40	0.73	0.00	63.31	11.17	1.86	3.72
11/16/2019	4:00:00 PM	57	0	1	1	0	1	1	10	11	17	15	71.67	79.16	91.97	0	43	9	0	4	0	0	1	0	0	0	0	0	64.80	1.22	0.00	80.25	6.17	0.00	1.54
11/16/2019	5:00:00 PM	63	0	1	0	0	0	2	11	17	16	16	74.7	80.63	92.81	0	43	13	2	3	1	0	1	0	0	0	0	0	72.50	1.11	0.00	77.24	6.90	0.00	2.76
11/16/2019	6:00:00 PM	54	0	0	0	0	0	6	9	16	12	11	72.73	77.39	89.52	0	40	7	5	0	1	1	0	0	0	0	0	0	59.40	1.30	0.00	79.12	8.42	1.68	1.68
11/16/2019	7:00:00 PM	41	0	0	0	0	0	2	5	18	8	8	73.55	79.12	94.76	0	35	3	1	1	1	0	0	0	0	0	0	0	44.30	1.79	0.00	85.78	4.51	0.00	2.26
11/16/2019	8:00:00 PM	32	0	0	0	0	0	2	8	7	7	8	75.71	80.19	93.31	0	27	3	1	1	0	0	0	0	0	0	0	0	33.80	2.37	0.00	88.76	5.92	0.00	0.00
11/16/2019	9:00:00 PM	29	0	0	0	0	0	2	3	8	7	9	75.7	83.1	96.29	0	23	4	2	0	0	0	0	0	0	0	0	0	30.20	2.75	0.00	89.40	6.62	0.00	0.00
11/16/2019	10:00:00 PM	29	0	0	0	0	0	0	2	6	7	14	85.1	91.55	105.62	0	18	9	0	1	0	1	0	0	0	0	0	0	33.30	2.75	0.00	81.08	3.00	3.00	0.00
11/16/2019	11:00:00 PM	15	0	0	0	0	0	0	2	4	2	7	83	88.67	107	0	13	1	0	1	0	0	0	0	0	0	0	0	16.20	5.47	0.00	86.42	6.17	0.00	0.00
11/16/2019	12:00:00 AM	8	0	0	0	0	0	0	1	3	3	1	72.5	79.88	87.25	0	6	1	0	0	0	0	0	1	0	0	0	0	10.20	7.83	0.00	68.63	0.00	9.80	0.00
11/16/2019	06:00-09:00	169	0	0	1	1	2	2	16	53	46	48		82.49		3	109	24	15	12	1	4	0	1	0	0	0	0	196.80	0.42	1.52	67.58	13.72	2.54	0.51
11/16/2019	15:00-19:00	301	0	2	1	1	1	16	48	93	72	67		78.81		0	217	44	13	15	3	3	6	0	0	0	0	0	348.40	0.23	0.00	74.91	8.04	0.86	2.58
11/16/2019	06:00-22:00	907	1	4	2	4	7	49	149	261	215	215		79.47		6	610	144	51	54	6	19	16	1	0	0	0	0	1068.50	0.07	0.56	70.57	9.83	1.87	2.06
11/16/2019	00:00-24:00	950	1	4	2	4	7	49	154	275	220	234		79.9		6	643	151	51	56	6	19	16	2	0	0	0	0	1116.90	0.07	0.54	71.09	9.58	1.88	1.97
11/17/2019	1:00:00 AM	10	0	0	0	0	0	2	2	3	0	3	75.67	77.9	107	0	7	2	1	0	0	0	0	0	0	0	0	0	10.60	7.35	0.00	84.91	9.43	0.00	0.00
11/17/2019	2:00:00 AM	3	0	0	0	0	1	0	0	0	1	1	0	76.33	89.67	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.44	0.00	100.00	0.00	0.00	0.00
11/17/2019	3:00:00 AM	6	0	0	0	0	0	0	0	2	1	3	81.33	90	100.33	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	14.52	0.00	96.77	0.00	0.00	0.00
11/17/2019	4:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	77	86.75	130	0	2	2	0	0	0	0	0	0	0	0	0	0	4.40	19.72	0.00	90.91	0.00	0.00	0.00
11/17/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	85	89.67	114	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	29.89	0.00	100.00	0.00	0.00	0.00
11/17/2019	6:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	90.67	98.67	120	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	15.91	0.00	96.77	0.00	0.00	0.00
11/17/2019	7:00:00 AM	7	0	0	0	0	0	0	0	0	3	4	84	92.71	99.6	0	6	1	0	0	0	0	0	0	0	0	0	0	7.20	12.88	0.00	97.22	0.00	0.00	0.00
11/17/2019	8:00:00 AM	12	0	0	0	0	1	1	0	2	4	4	78.33	81.67	94.25	0	9	2	0	1	0	0	0	0	0	0	0	0	13.40	6.09	0.00	82.09	7.46	0.00	0.00
11/17/2019	9:00:00 AM	40	0	0	0	0	0	5	8	11	6	10	74.5	78.2	94.71	0	27	7	2	4	0	0	0	0	0	0	0	0	45.80	1.71	0.00	74.24	13.10	0.00	0.00
11/17/2019	10:00:00 AM	30	0	0	0	0	0	1	3	7	6	13	81.7	88.17	103.79	0	22	6	0	1	0	1	0	0	0	0	0	0	33.70	2.62	0.00	83.09	2.97	2.97	0.00
11/17/2019	11:00:00 AM	37	0	0	0	0	0	0	4	8	15	10	78.77	84.35	95.42	0	23	11	2	1	0	0	0	0	0	0	0	0	40.60	2.08	0.00	83.74	7.39	0.00	0.00
11/17/2019	12:00:00 PM	40	0	0	0	0	0	1	5	11	13	10	77.06	83.32	96.72	0	24	12	2	2	0	0	0	0	0	0	0	0	44.80	1.86	0.00	80.36	8.93	0.00	0.00
11/17/2019	1:00:00 PM	86	0	0	0	1	0	2	16	23	22	22	74.28	80.14	91.02	0	60	22	1	0	0	2	1	0	0	0	0	0	95.60	0.84	0.00	85.77	1.05	2.09	1.05
11/17/2019	2:00:00 PM	78	0	0	0	0	1	3	14	17	22	21	76.55	81.54	93.15	1	54	18	4	1	0	0	0	0	0	0	0	0	82.90	0.98	1.21	86.85	6.03	0.00	0.00
11/17/2019	3:00:00 PM	73	0	0	1	0	0	3	16	21	13	19	72.88	78.95	91.26	0	60	7	1	5	0	0	0	0	0	0	0	0	79.60	0.99	0.00	84.17	7.54	0.00	0.00
11/17/2019	4:00:00 PM	90	0	0	0	0	0	1	12	25	27	25	77.2	82.88	93.23	1	72	13	1	3	0	0	0	0	0	0	0	0	95.30	0.87	1.05	89.19	4.20	0.00	0.00
11/17/2019	5:00:00 PM	73	0	0	0	0	0	2	9	17	29	16	76.43	81.68	89.17	0	56	12	2	3	0	0	0	0	0	0	0	0	78.80	1.04	0.00	86.29	6.35	0.00	0.00

11/17/2019	6:00:00 PM	63	0	0	0	0	1	2	12	16	18	14	74.21	80.78	92.59	2	48	9	1	2	1	0	0	0	0	0	0	0	67.50	1.20	2.96	84.44	4.44	0.00	1.48
11/17/2019	7:00:00 PM	29	0	0	0	0	1	1	2	9	8	8	76.82	82.52	95.29	0	22	3	2	2	0	0	0	0	0	0	0	0	32.00	2.58	0.00	78.13	12.50	0.00	0.00
11/17/2019	8:00:00 PM	35	0	0	0	0	0	2	5	11	8	9	76.46	82.34	97.12	0	27	8	0	0	0	0	0	0	0	0	0	0	36.60	2.25	0.00	95.63	0.00	0.00	0.00
11/17/2019	9:00:00 PM	19	0	0	0	0	0	1	3	4	2	9	81	89.84	111.22	1	12	5	0	0	0	0	1	0	0	0	0	0	21.50	4.18	4.65	79.07	0.00	0.00	4.65
11/17/2019	10:00:00 PM	25	0	0	0	0	0	1	0	7	10	7	81.58	87.12	106.88	0	20	5	0	0	0	0	0	0	0	0	0	0	26.00	3.35	0.00	96.15	0.00	0.00	0.00
11/17/2019	11:00:00 PM	7	0	0	0	0	0	0	1	1	2	3	83	93.71	116.33	0	5	1	0	0	0	0	0	0	1	0	0	0	9.20	10.19	0.00	65.22	0.00	10.87	0.00
11/17/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	95.5	114	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	47.75	0.00	100.00	0.00	0.00	0.00
11/17/2019	06:00-09:00	65	0	0	0	0	1	6	8	13	15	22		82.29		0	47	11	2	5	0	0	0	0	0	0	0	0	72.60	1.13	0.00	79.89	9.64	0.00	0.00
11/17/2019	15:00-19:00	328	0	0	1	0	2	9	51	88	95	82		81.3		3	258	44	7	15	1	0	0	0	0	0	0	0	353.20	0.23	0.85	85.50	6.23	0.00	0.28
11/17/2019	06:00-22:00	743	0	0	1	1	4	26	109	189	208	205		82.28		5	547	142	18	25	1	3	2	0	0	0	0	0	807.50	0.10	0.62	85.33	5.33	0.37	0.37
11/17/2019	00:00-24:00	778	0	0	1	1	5	28	112	199	214	218		82.45		5	574	148	19	25	1	3	2	0	1	0	0	0	845.90	0.10	0.59	85.35	5.20	0.47	0.35
11/18/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	72	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	60.00	0.00	0.00	83.33	0.00	0.00
11/18/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	75	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	60.83	0.00	83.33	0.00	0.00	0.00
11/18/2019	4:00:00 AM	4	0	0	0	0	0	0	0	3	0	1	74	84.5	101.5	0	1	0	2	0	1	0	0	0	0	0	0	0	5.90	14.32	0.00	16.95	33.90	0.00	16.95
11/18/2019	5:00:00 AM	18	0	0	0	0	1	0	1	4	4	8	79	85.22	96.82	0	9	3	1	4	0	0	1	0	0	0	0	0	24.80	3.44	0.00	48.39	20.16	0.00	4.03
11/18/2019	6:00:00 AM	24	0	0	0	1	0	0	4	5	5	9	77.29	82	95.82	0	10	3	8	3	0	0	0	0	0	0	0	0	29.20	2.81	0.00	44.52	37.67	0.00	0.00
11/18/2019	7:00:00 AM	69	0	0	0	0	0	2	7	24	22	14	76.2	81.99	93.2	0	47	6	8	6	1	0	1	0	0	0	0	0	81.30	1.01	0.00	65.19	17.22	0.00	2.46
11/18/2019	8:00:00 AM	98	0	0	0	0	4	6	17	25	21	25	73.73	79.21	92.17	0	58	19	6	8	1	2	4	0	0	0	0	0	123.50	0.64	0.00	62.35	11.34	1.62	4.05
11/18/2019	9:00:00 AM	95	0	0	0	0	0	4	14	23	26	28	76.84	82.23	94.9	0	53	28	7	5	1	0	0	1	0	0	0	0	110.50	0.74	0.00	73.30	10.86	0.90	0.90
11/18/2019	10:00:00 AM	85	0	0	0	1	1	0	15	35	14	19	74.39	79.28	92.74	0	57	12	7	6	0	2	0	0	1	0	0	0	99.80	0.79	0.00	69.14	13.03	3.01	0.00
11/18/2019	11:00:00 AM	71	0	0	0	0	1	5	17	18	17	13	72.13	77.54	89.43	0	49	11	2	9	0	0	0	0	0	0	0	0	82.60	0.94	0.00	72.64	13.32	0.00	0.00
11/18/2019	12:00:00 PM	60	0	0	0	0	0	7	6	16	15	16	74.77	80.55	93.48	1	43	8	2	2	3	1	0	0	0	0	0	0	69.50	1.16	1.44	73.38	5.76	1.44	4.32
11/18/2019	1:00:00 PM	89	0	0	0	0	1	4	19	25	20	20	74.3	79.38	91.39	0	51	21	6	5	0	2	4	0	0	0	0	0	110.40	0.72	0.00	65.22	9.96	1.81	3.62
11/18/2019	2:00:00 PM	88	0	0	0	0	0	4	17	28	18	21	73.68	79.26	91.41	0	62	12	9	5	0	0	0	0	0	0	0	0	97.20	0.82	0.00	76.13	14.40	0.00	0.00
11/18/2019	3:00:00 PM	74	0	1	4	0	1	9	9	17	17	16	69.53	74.15	88.1	0	45	11	4	5	2	4	1	0	2	0	0	0	97.00	0.76	0.00	57.73	9.28	6.19	3.09
11/18/2019	4:00:00 PM	54	0	0	0	0	0	1	13	14	15	11	71.62	78.69	87.86	0	37	7	5	3	0	1	0	1	0	0	0	0	62.90	1.25	0.00	69.95	12.72	3.18	0.00
11/18/2019	5:00:00 PM	57	0	0	0	0	1	1	8	22	18	7	74.65	79.61	89.38	0	41	5	3	5	1	1	0	0	1	0	0	0	68.60	1.16	0.00	67.06	11.66	2.92	1.46
11/18/2019	6:00:00 PM	54	0	1	1	2	2	6	14	10	11	7	66.93	71.02	87.33	0	24	14	4	10	0	2	0	0	0	0	0	0	70.60	1.01	0.00	53.82	19.83	2.83	0.00
11/18/2019	7:00:00 PM	37	0	1	0	0	0	2	7	16	6	5	71.12	74.38	85.67	1	16	8	4	6	0	1	0	0	1	0	0	0	48.40	1.54	2.07	49.59	20.66	4.13	0.00
11/18/2019	8:00:00 PM	20	0	0	0	0	0	0	4	6	5	5	75.25	80.45	93.88	0	14	5	0	1	0	0	0	0	0	0	0	0	22.00	3.66	0.00	86.36	4.55	0.00	0.00
11/18/2019	9:00:00 PM	24	0	0	0	0	0	1	4	9	3	7	72.36	79.25	93.1	0	14	6	1	2	0	0	1	0	0	0	0	0	29.40	2.70	0.00	68.03	10.20	0.00	3.40
11/18/2019	10:00:00 PM	11	0	0	0	0	0	1	2	3	3	2	74	79.73	94.5	0	6	4	0	1	0	0	0	0	0	0	0	0	12.80	6.23	0.00	78.13	7.81	0.00	0.00
11/18/2019	11:00:00 PM	10	0	0	0	0	0	0	2	4	2	2	75.17	79.4	90	0	7	3	0	0	0	0	0	0	0	0	0	0	10.60	7.49	0.00	94.34	0.00	0.00	0.00
11/18/2019	12:00:00 AM	7	0	0	0	0	0	0	0	3	3	1	77.25	82.71	90	0	4	1	1	1	0	0	0	0	0	0	0	0	8.40	9.85	0.00	59.52	23.81	0.00	0.00
11/18/2019	06:00-09:00	286	0	0	0	1	4	12	42	77	74	76		81.12		0	168	56	29	22	3	2	5	1	0	0	0	0	344.50	0.24	0.00	65.02	14.80	0.87	2.32
11/18/2019	15:00-19:00	276	0	3	5	2	4	19	51	79	67	46		75.58		1	163	45	20	29	3	9	1	1	4	0	0	0	347.50	0.22	0.29	59.86	14.10	4.03	1.15
11/18/2019	06:00-22:00	1010	0	3	5	4	11	53	177	296	236	225		78.78		2	627	180	76	82	9	16	11	2	5	0	0	0	1215.70	0.06	0.16	66.38	13.00	1.89	1.65
11/18/2019	00:00-24:00	1051	0	3	5	4	12	53	180	312	245	237		78.93		2	648	188	81	87	10	16	12	2	5	0	0	0	1267.80	0.06	0.16	65.94	13.25	1.81	1.74
11/19/2019	1:00:00 AM	5	0	0	1	1	0	0	0	0	2	1	0	63	84.25	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	12.12	0.00	96.15	0.00	0.00	0.00
11/19/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	92	100	129	0	1	1	0	0	1	0	0	0	0	0	0	0	4.70	21.28	0.00	42.55	0.00	0.00	21.28
11/19/2019	5:00:00 AM	4	0	0	0	0	0	0	0	1	2	1	75	85.75	91	0	1	0	0	2	0	0	1	0	0	0	0	0	8.00	10.72	0.00	12.50	25.00	0.00	12.50
11/19/2019	6:00:00 AM	14	0	0	0	0	1	1	2	3	3	4	73	77.43	87.88	0	8	1	2	3	0	0	0	0	0	0	0	0	17.60	4.40	0.00	51.14	28.41	0.00	0.00
11/19/2019	7:00:00 AM	54	0	0	0	0	0	1	12	21	11	9	73.91	78.06	88.78	0	30	8	9	5	2	0	0	0	0	0	0	0	65.40	1.19	0.00	58.10	21.41	0.00	3.06
11/19/2019	8:00:00 AM	97	0	0	0	0	1	8	18	32	20	18	71.56	76.9	87.64	0	65	10	7	10	1	1	2	1	0	0	0	0	119.40	0.64	0.00	62.81	14.24	1.68	2.51
11/19/2019	9:00:00 AM	76	0	0	1	0	1	8	26	24	10	6	66.86	71.58	81.51	0	56	7	4	7	0	0	1	0	1	0	0	0	89.20	0.80	0.00	70.63	12.33	1.12	1.12
11/19/2019	10:00:00 AM	68	0	0	0	1	0	7	14	19	17	10	70.26	75.72	85.86	2	54	5	3	2	0	0	1	0	1	0	0	0	74.60	1.02	2.68	79.09	6.70	1.34	1.34
11/19/2019	11:00:00 AM	69	0	0	1	0	2	5	20	17	13	11	69.15	74.26	86.7	0	52	2	1	8	1	4	0	0	0	1	0	0	87.10	0.85	0.00	62.00	10.33	5.74	1.15
11/19/2019	12:00:00 PM	67	0	0	0	1	5	8	19	14	11	9	66.74	72.1	86.93	0	44	6	5	7	0	4	0	0	1	0	0	0	84.20	0.86	0.00	59.38	14.25	5.94	0.00
11/19/2019	1:00:00 PM	69	0	0	0	0	0	2	12	12	22	21	77.41	83.04	93.61	0	43	13	6	4	0	2	1	0	0	0	0	0	81.80	1.02	0.00	68.46	12.22	2.44	1.22
11/19/2019	2:00:00 PM	71	0	1	0	0	2	2	17	17	16	16	71.96	78	90.13	0	35	19	4	5	1	3	2	0	1	1	0	0	94.60	0.82	0.00	57.08	9.51	5.29	3.17
11/19/2019	3:00:00 PM	75	0	0	1	1	2	2	16	23	18	12	71	75.8	86.67	0	50	5	5	6	2	5	2	0	0	0	0	0	97.50	0.78	0.00	56.41	11.28	5.13	4.10
11/19/2019	4:00:00 PM	54	0	0	0	0	0	1	12	15	13	13	71.72	78.87	88.89	1	38	3	2	5	0	2	2	0	1	0	0	0	68.50	1.15	1.46	59.85	10.22	4.38	2.92

11/19/2019	5:00:00 PM	57	0	0	0	0	1	3	9	12	17	15	75.12	80.32	90.93	0	37	2	3	8	4	0	3	0	0	0	0	0	78.00	1.03	0.00	50.00	14.10	0.00	8.97
11/19/2019	6:00:00 PM	45	0	1	0	0	4	17	10	5	5	3	58.67	63.47	78.1	0	29	5	2	6	0	2	0	1	0	0	0	0	57.40	1.11	0.00	59.23	13.94	5.23	0.00
11/19/2019	7:00:00 PM	28	0	5	1	1	2	1	9	7	1	1	49	55.68	71.7	0	15	2	3	5	1	2	0	0	0	0	0	0	38.50	1.45	0.00	44.16	20.78	5.19	2.60
11/19/2019	8:00:00 PM	35	0	0	0	3	4	5	7	11	2	3	60.88	66.66	79.32	0	24	5	2	1	1	1	1	0	0	0	0	0	42.40	1.57	0.00	68.40	7.08	2.36	4.72
11/19/2019	9:00:00 PM	25	1	0	1	2	1	4	2	3	7	4	64.5	67.84	84	0	16	5	1	0	0	0	1	1	0	1	0	0	32.20	2.11	0.00	65.22	3.11	6.21	3.11
11/19/2019	10:00:00 PM	14	0	0	0	2	0	2	1	4	2	3	69.67	71.21	84.25	0	9	4	1	0	0	0	0	0	0	0	0	0	15.00	4.75	0.00	86.67	6.67	0.00	0.00
11/19/2019	11:00:00 PM	7	0	0	0	0	0	0	2	2	1	2	77	81.14	100	0	4	2	1	0	0	0	0	0	0	0	0	0	7.60	10.68	0.00	78.95	13.16	0.00	0.00
11/19/2019	12:00:00 AM	9	0	0	0	0	0	1	0	3	3	2	75	81.44	94.5	0	8	1	0	0	0	0	0	0	0	0	0	0	9.20	8.85	0.00	97.83	0.00	0.00	0.00
11/19/2019	06:00-09:00	241	0	0	1	0	3	18	58	80	44	37		75.51		0	159	26	22	25	3	1	3	1	1	0	0	0	291.60	0.26	0.00	63.44	16.12	1.03	2.06
11/19/2019	15:00-19:00	259	0	6	2	2	9	24	56	62	54	44		73.12		1	169	17	15	30	7	11	7	1	1	0	0	0	339.90	0.22	0.29	54.72	13.24	3.82	4.12
11/19/2019	06:00-22:00	918	1	7	5	11	26	77	206	239	188	158		74.65		3	605	102	60	82	13	26	16	3	5	3	0	0	1143.40	0.07	0.26	61.83	12.42	3.24	2.54
11/19/2019	00:00-24:00	946	1	7	6	12	26	78	208	245	198	165		74.83		3	623	107	61	84	14	26	17	3	5	3	0	0	1178.10	0.06	0.25	61.96	12.31	3.14	2.63
11/20/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	86.67	91.67	101	0	1	2	0	0	0	0	0	0	0	0	0	0	3.40	26.96	0.00	88.24	0.00	0.00	0.00
11/20/2019	4:00:00 AM	3	0	0	0	0	0	1	0	0	1	1	0	78	88.33	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	24.38	0.00	62.50	31.25	0.00	0.00
11/20/2019	5:00:00 AM	8	0	0	0	0	0	1	0	1	4	2	76.67	82.62	90.4	0	3	0	2	2	0	1	0	0	0	0	0	0	11.90	6.94	0.00	25.21	33.61	8.40	0.00
11/20/2019	6:00:00 AM	13	0	0	0	0	1	1	3	2	2	4	70.25	76	90.86	0	7	1	3	2	0	0	0	0	0	0	0	0	15.80	4.81	0.00	50.63	31.65	0.00	0.00
11/20/2019	7:00:00 AM	51	0	0	1	0	0	2	4	9	18	17	78.72	83.94	94.33	0	31	8	6	4	1	1	0	0	0	0	0	0	60.80	1.38	0.00	64.14	16.45	1.64	1.64
11/20/2019	8:00:00 AM	100	0	0	1	0	1	6	17	33	20	22	72.91	77.89	89.25	2	72	6	8	5	2	0	5	0	0	0	0	0	119.80	0.65	1.67	65.11	10.85	0.00	5.84
11/20/2019	9:00:00 AM	86	0	0	2	0	1	7	15	27	21	13	70.93	76.42	88.84	1	50	25	5	5	0	0	0	0	0	0	0	0	96.50	0.79	1.04	77.72	10.36	0.00	0.00
11/20/2019	10:00:00 AM	76	0	0	0	0	2	3	19	18	15	19	72.6	78.74	92.17	0	59	4	4	5	0	1	3	0	0	0	0	0	90.10	0.87	0.00	69.92	9.99	1.11	3.33
11/20/2019	06:00-09:00	250	0	0	4	0	3	16	39	71	61	56		78.52		3	160	40	22	16	3	1	5	0	0	0	0	0	292.90	0.27	1.02	68.28	12.97	0.34	2.73
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	326	0	0	4	0	5	19	58	89	76	75		78.57		3	219	44	26	21	3	2	8	0	0	0	0	0	383.00	0.21	0.78	68.67	12.27	0.52	2.87
11/20/2019	00:00-24:00	340	0	0	4	0	5	21	58	90	83	79		78.78		3	225	46	29	23	3	3	8	0	0	0	0	0	401.50	0.20	0.75	67.50	12.95	0.75	2.74

Ilisua ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/13/2019	10:00:00 AM	54	0	3	3	0	0	3	10	15	13	7	66.25	70.14	84.22	1	33	8	2	4	1	3	0	2	0	0	0	0	69.50	1.01	1.44	58.99	8.63	7.19	1.44
11/13/2019	11:00:00 AM	102	0	1	3	3	3	9	12	27	21	23	70	74.89	89.595	0	63	9	6	12	3	4	4	0	1	0	0	0	137.50	0.54	0.00	52.36	13.09	3.64	5.09
11/13/2019	12:00:00 PM	134	0	0	0	2	3	13	27	34	29	26	71.34	76.9	89.32	2	81	16	6	18	4	5	2	0	0	0	0	0	172.90	0.44	1.16	56.10	13.88	2.89	3.47
11/13/2019	1:00:00 PM	120	0	1	0	3	1	4	22	33	31	25	73.32	79.2	93.3	3	80	21	5	6	0	4	1	0	0	0	0	0	137.70	0.58	2.18	73.35	7.99	2.90	0.73
11/13/2019	2:00:00 PM	126	0	2	0	0	2	7	21	36	36	22	72.72	78.23	90.87	0	91	18	4	11	1	0	1	0	0	0	0	0	144.90	0.54	0.00	75.22	10.35	0.00	1.38
11/13/2019	3:00:00 PM	145	0	0	4	0	2	12	28	47	25	27	70.19	75.45	86.655	0	103	16	9	9	1	3	3	0	1	0	0	0	173.00	0.44	0.00	68.79	10.40	2.31	2.31
11/13/2019	4:00:00 PM	118	0	0	0	0	2	13	21	32	27	23	72.84	78.59	92.865	1	81	14	4	13	3	1	1	0	0	0	0	0	142.10	0.55	0.70	66.85	11.96	0.70	2.81
11/13/2019	5:00:00 PM	114	0	1	0	0	3	10	24	27	28	21	69.65	75.86	87.945	1	76	13	6	13	2	2	1	0	0	0	0	0	138.30	0.55	0.72	64.35	13.74	1.45	2.17
11/13/2019	6:00:00 PM	149	0	0	0	0	1	15	37	39	28	29	72.29	77.66	92.705	0	103	19	13	7	5	1	0	1	0	0	0	0	173.40	0.45	0.00	70.36	11.53	1.15	2.88
11/13/2019	7:00:00 PM	121	3	2	2	1	1	6	13	32	29	32	72.04	77.44	92.09	0	79	22	11	7	1	0	1	0	0	0	0	0	138.10	0.56	0.00	73.14	13.03	0.00	1.45
11/13/2019	8:00:00 PM	62	2	2	0	1	1	3	11	17	10	15	69.64	75.07	91.03	2	45	8	1	4	0	0	1	1	0	0	0	0	70.80	1.06	2.82	74.86	7.06	1.41	1.41
11/13/2019	9:00:00 PM	44	0	0	0	0	1	1	7	12	14	9	73.74	79.31	89.07	0	37	5	0	0	0	0	1	1	0	0	0	0	49.00	1.62	0.00	85.71	0.00	2.04	2.04
11/13/2019	10:00:00 PM	25	0	0	0	0	0	1	6	5	7	6	79.99	83.49	104.38	0	17	6	0	2	0	0	0	0	0	0	0	0	28.20	2.96	0.00	81.56	7.09	0.00	0.00
11/13/2019	11:00:00 PM	29	0	0	0	0	0	4	1	7	10	7	77.75	83.42	96.835	0	18	6	2	1	0	1	1	0	0	0	0	0	35.10	2.38	0.00	68.38	8.55	2.85	2.85
11/13/2019	12:00:00 AM	21	0	1	0	0	0	1	1	9	3	6	76.15	83.15	102.04	0	15	4	1	0	0	0	0	1	0	0	0	0	24.00	3.46	0.00	79.17	4.17	4.17	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	647	3	3	6	1	9	56	123	177	137	132		77.01		2	442	84	43	49	12	7	6	1	1	0	0	0	764.90	0.10	0.26	68.77	12.03	1.18	2.35
11/13/2019	06:00-22:00	1314	5	12	12	10	20	97	239	356	298	265		76.99		10	889	175	67	106	21	23	16	5	2	0	0	0	1575.40	0.05	0.63	67.54	10.98	1.90	2.35
11/13/2019	00:00-24:00	1364	5	13	12	10	20	102	241	372	311	278		77.22		10	922	185	70	107	21	24	17	6	2	0	0	0	1634.50	0.05	0.61	67.73	10.83	1.96	2.32
11/14/2019	1:00:00 AM	10	0	0	0	0	0	0	1	3	3	3	73.5	81.02	94.75	0	9	0	0	1	0	0	0	0	0	0	0	0	11.00	7.37	0.00	81.82	9.09	0.00	0.00
11/14/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/2019	3:00:00 AM	13	0	0	0	0	0	0	0	1	6	6	85.09	90.91	97.085	0	8	2	1	0	1	1	0	0	0	0	0	0	16.60	5.48	0.00	60.24	6.02	6.02	6.02

11/14/2019	4:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	40.5	83.17	92.835	0	4	0	1	0	0	0	0	0	0	0	0	0	5.20	15.99	0.00	76.92	19.23	0.00	0.00
11/14/2019	5:00:00 AM	6	0	0	0	0	0	0	1	0	1	4	87.75	90.17	97	0	3	0	0	2	0	0	0	1	0	0	0	0	10.00	9.02	0.00	30.00	20.00	0.00	10.00
11/14/2019	6:00:00 AM	27	0	0	0	0	0	1	2	3	6	8	7	37.84	39.65	44.635	1	6	12	5	3	0	0	0	0	0	0	0	32.90	1.21	3.04	54.71	24.32	0.00	0.00
11/14/2019	7:00:00 AM	55	0	0	0	0	0	0	5	8	20	16	6	70.5	75.05	84.1	3	24	13	8	2	1	1	2	0	1	0	0	68.70	1.09	4.37	53.86	14.56	2.91	4.37
11/14/2019	8:00:00 AM	103	0	0	0	0	1	11	21	39	20	11	69.98	74.54	83.34	3	70	12	10	5	2	0	1	0	0	0	0	0	115.90	0.64	2.59	70.75	12.94	0.00	2.59
11/14/2019	9:00:00 AM	97	0	0	1	1	0	12	26	25	20	12	67.17	72.67	83.385	5	73	5	6	5	0	2	1	0	0	0	0	0	106.70	0.68	4.69	73.10	10.31	1.87	0.94
11/14/2019	10:00:00 AM	99	0	0	0	0	2	9	34	31	11	12	66.93	72.43	84.17	3	65	8	11	8	1	2	0	0	0	1	0	0	115.80	0.63	2.59	63.04	16.41	2.59	0.86
11/14/2019	11:00:00 AM	112	1	1	1	3	1	11	26	22	30	16	67.37	72.87	85.415	2	63	30	6	7	1	1	1	0	0	1	0	0	132.20	0.55	1.51	70.35	9.83	1.51	1.51
11/14/2019	12:00:00 PM	126	1	0	2	2	3	9	22	45	23	19	69.87	74.37	86.475	0	97	7	10	8	2	2	0	0	0	0	0	0	143.40	0.52	0.00	72.52	12.55	1.39	1.39
11/14/2019	1:00:00 PM	134	0	0	0	0	2	8	29	36	24	35	73.57	79.54	93.11	3	95	11	11	10	0	2	0	2	0	0	0	0	153.90	0.52	1.95	68.88	13.65	2.60	0.00
11/14/2019	2:00:00 PM	151	0	1	0	2	0	14	40	41	29	24	70.52	75.79	88.925	2	103	19	12	12	1	2	0	0	0	0	0	0	172.70	0.44	1.16	70.64	13.90	1.16	0.58
11/14/2019	3:00:00 PM	137	1	1	2	1	0	13	23	42	30	24	70.5	76.38	87.715	2	87	18	11	12	0	3	3	0	0	1	0	0	166.30	0.46	1.20	63.14	13.83	2.41	1.80
11/14/2019	4:00:00 PM	125	0	0	0	0	1	16	22	28	20	38	73.35	79.13	93.665	0	97	8	5	9	3	1	1	0	1	0	0	0	146.60	0.54	0.00	71.62	9.55	1.36	2.73
11/14/2019	5:00:00 PM	128	0	3	1	1	2	7	21	32	30	31	72.61	78	91.26	1	97	10	5	8	2	2	3	0	0	0	0	0	150.50	0.52	0.66	71.10	8.64	1.33	3.32
11/14/2019	6:00:00 PM	147	0	0	0	0	3	10	39	47	24	24	69.95	75.58	87.825	0	82	40	12	9	3	0	0	0	1	0	0	0	172.90	0.44	0.00	70.56	12.15	0.58	1.74
11/14/2019	7:00:00 PM	122	1	1	1	0	1	3	26	36	31	22	70.6	75.9	88.95	1	77	18	14	10	1	0	0	1	0	0	0	0	141.40	0.54	0.71	67.19	16.97	0.71	0.71
11/14/2019	8:00:00 PM	60	0	0	0	0	0	5	14	10	15	16	74.56	80.38	93.8	2	45	6	4	1	1	0	0	0	1	0	0	0	65.50	1.23	3.05	77.86	7.63	1.53	1.53
11/14/2019	9:00:00 PM	52	0	0	0	0	0	2	12	9	12	17	73.57	81.45	92.545	1	46	2	0	2	0	0	1	0	0	0	0	0	55.90	1.46	1.79	85.87	3.58	0.00	1.79
11/14/2019	10:00:00 PM	33	0	0	0	0	0	1	7	6	9	10	76.67	82	94.235	0	21	9	0	3	0	0	0	0	0	0	0	0	37.80	2.17	0.00	79.37	7.94	0.00	0.00
11/14/2019	11:00:00 PM	20	0	0	0	0	1	3	0	6	3	7	38.5	75.81	94.72	0	18	0	1	0	0	0	0	1	0	0	0	0	22.20	3.41	0.00	81.08	4.50	0.00	4.50
11/14/2019	12:00:00 AM	25	0	1	0	0	0	0	0	6	8	10	81.9	88.4	109.4	0	23	0	1	1	0	0	0	0	0	0	0	0	26.20	3.37	0.00	87.79	7.63	0.00	0.00
11/14/2019	06:00-09:00	282	0	0	1	1	2	30	58	90	64	36		74.16		12	173	42	29	15	3	3	4	0	1	0	0	0	324.20	0.23	3.70	66.32	13.57	1.23	2.16
11/14/2019	15:00-19:00	659	2	5	4	2	7	49	131	185	135	139		77.15		4	440	94	47	48	9	6	7	1	2	1	0	0	777.70	0.10	0.51	68.66	12.22	1.29	2.06
11/14/2019	06:00-22:00	1708	4	7	8	10	17	138	373	475	352	324		76.54		29	1148	228	130	114	18	18	13	3	4	3	0	0	1979.10	0.04	1.47	69.53	12.33	1.41	1.57
11/14/2019	00:00-24:00	1787	4	8	8	10	18	141	376	492	375	355		76.94		29	1213	230	134	118	19	19	15	3	4	3	0	0	2070.30	0.04	1.40	69.70	12.17	1.40	1.64
11/15/2019	1:00:00 AM	9	0	0	0	0	0	0	3	3	2	1	69.5	75.59	82.875	1	7	1	0	0	0	0	0	0	0	0	0	0	8.70	8.69	11.49	91.95	0.00	0.00	0.00
11/15/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	39.5	42	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	42.00	0.00	100.00	0.00	0.00	0.00
11/15/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	43.17	47.75	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	13.49	0.00	93.75	0.00	0.00	0.00
11/15/2019	4:00:00 AM	8	0	0	0	0	0	0	0	4	0	4	38.25	97.5	50	0	7	0	1	0	0	0	0	0	0	0	0	0	8.20	11.89	0.00	85.37	12.20	0.00	0.00
11/15/2019	5:00:00 AM	11	0	0	0	0	0	0	0	3	4	4	80	87.05	96.665	1	8	0	0	1	0	1	0	0	0	0	0	0	13.00	6.70	7.69	61.54	7.69	7.69	0.00
11/15/2019	6:00:00 AM	24	0	0	0	0	0	0	5	5	7	7	77.7	82.57	94.665	4	13	2	1	4	0	0	0	0	0	0	0	0	26.60	3.10	15.04	56.39	18.80	0.00	0.00
11/15/2019	7:00:00 AM	63	0	0	0	0	0	4	9	20	24	6	71.86	76.99	84.65	1	39	6	8	6	1	1	0	0	1	0	0	0	76.30	1.01	1.31	58.98	18.35	2.62	1.31
11/15/2019	8:00:00 AM	138	0	0	0	0	5	8	25	46	30	24	70.35	75.61	85.785	2	100	6	8	16	1	2	3	0	0	0	0	0	166.30	0.45	1.20	63.74	14.43	1.20	2.41
11/15/2019	9:00:00 AM	116	0	0	0	1	7	18	33	24	20	13	65.14	71.07	84.425	1	86	8	8	4	2	7	0	0	0	0	0	0	136.20	0.52	0.73	69.02	8.81	5.14	1.47
11/15/2019	10:00:00 AM	103	0	0	0	1	1	13	35	28	18	7	65.17	70.74	80.865	4	51	25	5	8	3	4	2	0	1	0	0	0	131.50	0.54	3.04	57.79	9.89	3.80	3.80
11/15/2019	11:00:00 AM	89	0	0	0	0	0	7	26	20	15	21	72.51	78.54	94.225	5	67	1	2	8	2	3	1	0	0	0	0	0	104.60	0.75	4.78	65.01	9.56	2.87	2.87
11/15/2019	12:00:00 PM	114	0	1	0	0	5	14	23	29	23	19	69.33	74.43	87.055	10	77	5	5	7	2	5	2	0	1	0	0	0	134.50	0.55	7.43	60.97	8.92	4.46	2.97
11/15/2019	1:00:00 PM	131	0	1	0	1	1	11	34	38	27	18	69.59	75.27	85.22	3	90	10	12	6	4	4	1	1	0	0	0	0	155.90	0.48	1.92	64.14	11.55	3.21	3.21
11/15/2019	2:00:00 PM	133	0	0	0	2	0	7	27	39	35	23	72.54	78.15	90.47	3	84	26	7	6	3	3	0	0	1	0	0	0	155.10	0.50	1.93	70.92	8.38	2.58	1.93
11/15/2019	3:00:00 PM	151	0	0	2	1	1	9	23	41	38	36	73.93	79.73	92.215	1	91	24	9	10	3	9	4	0	0	0	0	0	193.10	0.41	0.52	59.55	9.84	4.66	3.63
11/15/2019	4:00:00 PM	130	0	0	0	1	2	4	28	35	31	29	73.25	78.85	90.755	1	73	20	8	15	2	8	1	0	1	1	0	0	171.10	0.46	0.58	54.35	13.44	5.84	1.75
11/15/2019	5:00:00 PM	159	0	0	0	1	1	16	52	46	22	21	68.66	74.31	87.245	0	102	18	13	18	2	4	1	0	1	0	0	0	196.20	0.38	0.00	61.16	15.80	2.55	1.53
11/15/2019	6:00:00 PM	166	1	1	0	1	4	8	39	40	39	33	70.92	76.77	90.89	1	119	25	11	5	1	2	2	0	0	0	0	0	186.20	0.41	0.54	77.34	8.59	1.07	1.61
11/15/2019	7:00:00 PM	155	0	0	0	0	1	11	29	40	40	34	74.2	79.85	91.935	2	113	21	10	7	0	1	0	0	0	1	0	0	170.70	0.47	1.17	78.50	9.96	1.17	0.00
11/15/2019	8:00:00 PM	139	0	3	1	0	0	13	30	36	30	26	70.56	76.37	89.33	1	100	25	8	1	0	2	0	2	0	0	0	0	153.10	0.50	0.65	81.65	5.88	2.61	0.00
11/15/2019	9:00:00 PM	89	0	0	1	0	0	5	14	16	23	30	77.93	83.92	98.91	1	69	13	5	1	0	0	0	0	0	0	0	0	93.10	0.90	1.07	88.08	6.44	0.00	0.00
11/15/2019	10:00:00 PM	54	0	0	0	0	0	1	8	12	14	19	76.6	83.95	97.955	0	43	8	2	1	0	0	0	0	0	0	0	0	57.00	1.47	0.00	89.47	5.26	0.00	0.00
11/15/2019	11:00:00 PM	39	0	0	0	0	0	1	6	7	6	19	84.41	90.62	110.5	0	31	1	3	0	0	2	0	1	0	1	0	0	46.80	1.94	0.00	68.38	6.41	8.55	0.00
11/15/2019	12:00:00 AM	26	0	1	0	0	1	2	3	4	6	9	77.34	81.9	98.525	0	19	6	1	0	0	0	0	0	0	0	0	0	27.40	2.99	0.00	91.24	3.65	0.00	0.00
11/15/2019	06:00-09:00	341	0	0	0	1	12	30	72	95	81	50		74.58		8	238	22	25	30	4	10	3	0	1	0	0	0	405.40	0.18	1.97	64.13	13.57	2.71	1.73
11/15/2019	15:00-19:00	761	1	1	2	4	9	48	171	202	170	153		77.92		5	498	108	51	55	8	24	8	0	2	2	0	0	917.30	0.08	0.55	66.06	11.56	3.05	1.74
11/15/2019	06:00-22:00	1954	1	6	4	9	28	149	440	515	436	366		77.18		40	1317	243	122	123	26	55	17	3	6	2	0	0	2307.50	0.03	1.73	67.61	10.62	2.86	1.86
11/15/2019	00:00-24:00	2051	1	7	4	9	29	152	453	536	456	404		77.59		42	1392	252	127	124	26	58	17	4	6	3	0	0	2415.80	0.03	1.74	68.05	10.39	2.94	1.78
11/16/2019	1:00:00 AM	19	0	0	0	0	0	0	2	4	6	7	82.65	91.05	130.9	0	14	5	0	0	0	0	0	0	0	0	0	0	20.00	4.55	0.00	95.00	0.00	0.00	0.00
11/16/2019	2:00:00 AM	8	0	0	0	0	0	0	1	0	0	7	47.5	113.7	59	0	6	2	0	0	0	0	0	0	0	0	0	0	8.40	13.54	0.00	95.24	0.00	0.00	0.00

11/16/2019	3:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	42	97.25	114	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	24.31	0.00	100.00	0.00	0.00	0.00
11/16/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	2	1	1	80	85	92.5	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	20.24	0.00	95.24	0.00	0.00	0.00
11/16/2019	5:00:00 AM	7	0	0	0	0	0	0	1	0	0	6	45.5	99.84	107.09	0	4	0	0	3	0	0	0	0	0	0	0	0	10.00	9.98	0.00	40.00	30.00	0.00	0.00
11/16/2019	6:00:00 AM	17	0	0	0	0	0	0	3	6	5	3	37	72.97	86.445	2	10	0	3	2	0	0	0	0	0	0	0	0	18.60	3.92	10.75	53.76	26.88	0.00	0.00
11/16/2019	7:00:00 AM	70	0	0	0	0	0	0	7	24	24	15	76.76	83.13	94.715	0	34	17	13	4	0	1	0	0	1	0	0	0	83.50	1.00	0.00	61.08	20.36	2.40	0.00
11/16/2019	8:00:00 AM	90	0	1	1	1	1	7	13	23	19	24	71.71	77.92	91.77	2	56	11	6	12	1	1	1	0	0	0	0	0	109.40	0.71	1.83	61.24	16.45	0.91	1.83
11/16/2019	9:00:00 AM	110	0	1	2	0	2	6	18	33	24	24	71.1	76.7	88.87	0	76	13	4	7	2	7	0	1	0	0	0	0	135.90	0.56	0.00	65.49	8.09	5.89	1.47
11/16/2019	10:00:00 AM	142	1	1	0	1	3	13	30	39	33	21	69.67	75.31	88.675	2	94	24	7	3	3	6	3	0	0	0	0	0	169.70	0.44	1.18	69.53	5.89	3.54	3.54
11/16/2019	11:00:00 AM	138	0	2	0	1	5	5	25	35	41	24	71.34	77.08	88.89	1	82	23	9	9	4	8	2	0	0	0	0	0	174.90	0.44	0.57	60.03	10.29	4.57	3.43
11/16/2019	12:00:00 PM	148	0	0	0	1	1	14	29	40	25	38	73.4	78.46	92.225	1	99	21	9	9	2	3	4	0	0	0	0	0	178.00	0.44	0.56	67.42	10.11	1.69	3.37
11/16/2019	1:00:00 PM	145	1	2	0	2	4	9	35	34	30	28	69.47	75.76	88.325	3	89	20	15	12	0	5	1	0	0	0	0	0	172.00	0.44	1.74	63.37	15.70	2.91	0.58
11/16/2019	2:00:00 PM	187	0	0	1	1	3	17	36	44	43	42	72.72	78.35	91.76	2	135	17	14	13	1	2	3	0	0	0	0	0	215.70	0.36	0.93	70.47	12.52	0.93	1.85
11/16/2019	3:00:00 PM	172	0	0	0	1	3	15	28	49	40	36	73.88	78.36	90.455	1	118	25	9	13	0	2	4	0	0	0	0	0	202.30	0.39	0.49	70.69	10.87	0.99	1.98
11/16/2019	4:00:00 PM	140	0	1	1	0	2	6	20	31	38	41	74.28	81.08	93.7	0	102	23	9	5	0	0	1	0	0	0	0	0	153.40	0.53	0.00	81.49	9.13	0.00	0.65
11/16/2019	5:00:00 PM	123	0	1	1	0	0	5	18	30	32	36	76.42	82.08	95.72	0	92	20	5	4	1	0	1	0	0	0	0	0	135.50	0.61	0.00	82.66	6.64	0.00	1.48
11/16/2019	6:00:00 PM	130	1	1	0	0	1	13	26	34	24	30	71.84	76.96	90.41	0	98	15	11	4	1	1	0	0	0	0	0	0	142.20	0.54	0.00	79.47	10.55	0.70	0.70
11/16/2019	7:00:00 PM	87	0	0	1	0	0	4	11	27	23	21	75.04	80.69	95.575	0	67	11	1	6	1	0	0	0	1	0	0	0	98.90	0.82	0.00	78.87	7.08	1.01	1.01
11/16/2019	8:00:00 PM	77	0	0	0	0	0	2	18	14	19	24	79.04	83.55	98.78	0	62	13	1	1	0	0	0	0	0	0	0	0	80.80	1.03	0.00	92.82	2.48	0.00	0.00
11/16/2019	9:00:00 PM	57	0	0	0	0	0	4	9	11	16	17	76.25	82.11	94.27	0	44	7	5	0	0	1	0	0	0	0	0	0	60.90	1.35	0.00	83.74	8.21	1.64	0.00
11/16/2019	10:00:00 PM	55	0	0	0	0	0	4	4	13	12	22	81.75	89.09	109.91	0	41	9	1	3	0	1	0	0	0	0	0	0	61.50	1.45	0.00	81.30	6.50	1.63	0.00
11/16/2019	11:00:00 PM	37	0	0	0	0	0	2	3	9	9	14	82.34	88.22	108.65	0	30	2	3	2	0	0	0	0	0	0	0	0	40.00	2.21	0.00	80.00	12.50	0.00	0.00
11/16/2019	12:00:00 AM	23	0	0	0	0	0	0	3	6	7	7	77.63	85.38	97.84	0	18	3	0	1	0	0	0	1	0	0	0	0	26.60	3.21	0.00	78.95	3.76	3.76	0.00
11/16/2019	06:00-09:00	287	0	2	3	1	3	13	41	86	72	66		78.69		4	176	41	26	25	3	9	1	1	1	0	0	0	347.40	0.23	1.15	62.46	14.68	3.17	1.15
11/16/2019	15:00-19:00	652	1	3	3	1	6	43	103	171	157	164		79.68		1	477	94	35	32	3	3	6	0	1	0	0	0	732.30	0.11	0.14	77.97	9.15	0.55	1.23
11/16/2019	06:00-22:00	1888	3	10	7	8	25	124	330	487	448	446		79.19		14	1299	269	122	107	16	38	20	1	2	0	0	0	2193.20	0.04	0.64	71.49	10.44	1.87	1.64
11/16/2019	00:00-24:00	1990	3	10	7	8	25	126	340	509	472	490		79.79		14	1378	282	125	113	16	38	20	2	2	0	0	0	2306.40	0.03	0.61	71.97	10.32	1.82	1.56
11/17/2019	1:00:00 AM	17	0	0	0	0	0	4	3	3	0	7	37.84	81.6	105	0	14	2	1	0	0	0	0	0	0	0	0	0	17.60	4.64	0.00	90.91	5.68	0.00	0.00
11/17/2019	2:00:00 AM	9	0	0	0	0	2	0	1	1	3	2	38.5	79.42	102.34	1	8	0	0	0	0	0	0	0	0	0	0	0	8.50	9.34	11.76	94.12	0.00	0.00	0.00
11/17/2019	3:00:00 AM	16	0	0	0	0	0	0	0	5	3	8	84.5	92.35	107.04	0	12	4	0	0	0	0	0	0	0	0	0	0	16.80	5.50	0.00	95.24	0.00	0.00	0.00
11/17/2019	4:00:00 AM	12	0	0	0	0	0	1	0	3	3	5	80	88.94	119.75	0	9	3	0	0	0	0	0	0	0	0	0	0	12.60	7.06	0.00	95.24	0.00	0.00	0.00
11/17/2019	5:00:00 AM	6	0	0	0	0	0	0	1	1	3	1	42.5	83.17	99.665	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	13.41	0.00	96.77	0.00	0.00	0.00
11/17/2019	6:00:00 AM	8	0	0	0	0	0	0	0	1	2	5	45.34	97.84	118	0	6	2	0	0	0	0	0	0	0	0	0	0	8.40	11.65	0.00	95.24	0.00	0.00	0.00
11/17/2019	7:00:00 AM	10	0	0	0	0	0	1	0	0	3	6	42	91.02	101.8	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	8.92	0.00	98.04	0.00	0.00	0.00
11/17/2019	8:00:00 AM	20	0	0	0	0	1	1	3	4	4	7	77.67	82.9	102.13	0	15	3	0	2	0	0	0	0	0	0	0	0	22.60	3.67	0.00	79.65	8.85	0.00	0.00
11/17/2019	9:00:00 AM	60	0	0	0	0	0	9	12	17	9	13	71.13	75.53	90.795	1	41	11	3	4	0	0	0	0	0	0	0	0	66.30	1.14	1.51	78.43	10.56	0.00	0.00
11/17/2019	10:00:00 AM	71	0	2	0	0	0	1	12	18	17	21	76.5	82.27	96.54	1	55	11	1	1	0	2	0	0	0	0	0	0	76.90	1.07	1.30	85.83	2.60	2.60	0.00
11/17/2019	11:00:00 AM	86	0	0	0	1	0	1	12	20	29	23	77.39	82.96	94.855	0	62	19	4	1	0	0	0	0	0	0	0	0	91.60	0.91	0.00	88.43	5.46	0.00	0.00
11/17/2019	12:00:00 PM	84	0	0	1	0	0	3	9	27	26	18	75.48	81.87	95.78	1	60	15	3	5	0	0	0	0	0	0	0	0	92.10	0.89	1.09	81.43	8.69	0.00	0.00
11/17/2019	1:00:00 PM	137	0	0	0	1	1	6	28	38	32	31	73.14	78.87	91.69	0	102	29	2	1	0	2	1	0	0	0	0	0	149.20	0.53	0.00	87.80	2.01	1.34	0.67
11/17/2019	2:00:00 PM	140	0	0	0	1	1	11	25	31	32	39	75.68	80.25	93.95	1	101	28	8	2	0	0	0	0	0	0	0	0	148.70	0.54	0.67	86.75	6.72	0.00	0.00
11/17/2019	3:00:00 PM	132	0	0	2	0	0	5	23	37	23	42	75.04	82.09	95.82	1	107	15	2	7	0	0	0	0	0	0	0	0	141.90	0.58	0.70	85.98	6.34	0.00	0.00
11/17/2019	4:00:00 PM	153	0	0	0	0	1	1	22	41	43	45	77.65	83.67	96.185	1	121	24	4	3	0	0	0	0	0	0	0	0	161.10	0.52	0.62	90.01	4.35	0.00	0.00
11/17/2019	5:00:00 PM	142	0	1	0	0	3	4	22	28	42	42	77.03	82.11	93.335	1	110	19	5	5	1	1	0	0	0	0	0	0	154.30	0.53	0.65	83.60	6.48	0.65	0.65
11/17/2019	6:00:00 PM	116	0	1	0	0	2	7	21	32	29	24	72.86	78.66	90.93	2	89	17	2	5	1	0	0	0	0	0	0	0	125.30	0.63	1.60	84.60	5.59	0.00	0.80
11/17/2019	7:00:00 PM	56	0	0	0	0	1	1	8	14	15	17	77.52	83.61	97.395	0	44	7	3	2	0	0	0	0	0	0	0	0	60.00	1.39	0.00	85.00	8.33	0.00	0.00
11/17/2019	8:00:00 PM	69	1	1	0	0	0	4	10	18	15	20	75.23	81	96.56	2	52	12	2	1	0	0	0	0	0	0	0	0	71.80	1.13	2.79	89.14	4.18	0.00	0.00
11/17/2019	9:00:00 PM	39	0	0	0	0	0	3	6	8	8	14	77.5	86.02	103.03	1	29	6	1	0	0	0	2	0	0	0	0	0	43.90	1.96	2.28	79.73	2.28	0.00	4.56
11/17/2019	10:00:00 PM	46	0	0	0	0	0	1	0	14	14	17	81.67	88.54	104.34	0	32	10	2	1	0	0	0	1	0	0	0	0	51.40	1.72	0.00	81.71	5.84	1.95	0.00
11/17/2019	11:00:00 PM	20	0	0	0	1	0	0	1	5	5	8	79.43	88.86	108	0	16	1	1	1	0	0	0	0	1	0	0	0	23.40	3.80	0.00	72.65	8.55	4.27	0.00
11/17/2019	12:00:00 AM	17	0	0	0	0	0	0	3	6	5	3	38.38	87.99	104.9	0	12	1	2	1	0	0	1	0	0	0	0	0	20.60	4.27	0.00	63.11	14.56	0.00	4.85
11/17/2019	06:00-09:00	98	0	0	0	0	1	11	15	22	18	31		80.42		1	71	17	3	6	0	0	0	0	0	0	0	0	107.50	0.75	0.93	81.86	8.37	0.00	0.00
11/17/2019	15:00-19:00	599	0	2	2	0	7	18	96	152	152	170		81.96		5	471	82	16	22	2	1	0	0	0	0	0	0	642.60	0.13	0.78	86.06	5.91	0.16	0.31
11/17/2019	06:00-22:00	1369	1	5	3	3	10	59	213	348	343	384		81.67		12	1035	229	42	40	2	5	3	1	0	0	0	0	1475.70	0.06	0.81	85.65	5.56	0.41	0.34
11/17/2019	00:00-24:00	1466	1	5	3	4	12	64	222	372	365	418		81.95		13	1111	241	46	42	2	5	4	1	1	0	0	0	1581.40	0.05	0.82	85.49	5.56	0.44	0.38
11/18/2019	1:00:00 AM	4	0	0	0	0	1	0	1	1	0	1	0	73.5	53.5	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	17.50	0.00	71.43	23.81	0.00	0.00

11/18/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	47	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.20	39.17	0.00	83.33	0.00	0.00	0.00
11/18/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	36.5	37.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.20	30.42	0.00	83.33	0.00	0.00	0.00
11/18/2019	4:00:00 AM	4	0	0	0	0	0	0	0	3	0	1	37	42.25	50.75	0	1	0	2	0	1	0	0	0	0	0	0	0	0	5.90	7.16	0.00	16.95	33.90	0.00	16.95
11/18/2019	5:00:00 AM	24	0	0	0	0	1	0	2	6	5	10	77	84.95	96.41	0	11	3	3	6	0	0	1	0	0	0	0	0	0	33.20	2.56	0.00	42.17	27.11	0.00	3.01
11/18/2019	6:00:00 AM	32	0	0	0	1	0	1	5	7	7	11	76.15	80.94	94.81	0	13	5	9	5	0	0	0	0	0	0	0	0	0	39.80	2.03	0.00	45.23	35.18	0.00	0.00
11/18/2019	7:00:00 AM	97	0	0	0	0	1	4	13	32	27	20	73.71	79.16	90.83	0	58	13	15	6	1	2	2	0	0	0	0	0	0	117.10	0.68	0.00	60.63	17.93	1.71	2.56
11/18/2019	8:00:00 AM	157	0	0	0	0	4	7	32	44	35	35	73.5	78.95	91.105	0	93	32	10	13	1	4	4	0	0	0	0	0	0	193.90	0.41	0.00	64.47	11.86	2.06	2.58
11/18/2019	9:00:00 AM	153	0	0	0	0	0	8	21	36	39	49	77.39	83.09	95.78	0	90	37	13	9	2	0	0	1	0	1	0	0	0	179.00	0.46	0.00	70.95	12.29	1.12	1.12
11/18/2019	10:00:00 AM	138	0	0	0	4	1	2	24	52	27	28	72.61	77.61	89.765	1	88	19	12	12	1	4	0	0	1	0	0	0	0	165.20	0.47	0.61	64.77	14.53	3.03	0.61
11/18/2019	11:00:00 AM	151	0	1	0	0	1	18	39	36	36	20	69.31	74.83	86.97	0	109	18	7	13	2	1	1	0	0	0	0	0	0	175.50	0.43	0.00	72.36	11.40	0.57	1.71
11/18/2019	12:00:00 PM	130	0	1	0	1	2	12	21	38	32	23	71.78	77.5	89.3	2	87	19	7	8	3	2	1	0	1	0	0	0	0	153.70	0.50	1.30	68.97	9.76	1.95	2.60
11/18/2019	1:00:00 PM	165	0	0	1	0	5	9	37	47	34	32	71.75	76.79	88.905	0	105	31	11	10	2	2	4	0	0	0	0	0	0	197.40	0.39	0.00	68.90	10.64	1.01	3.04
11/18/2019	2:00:00 PM	172	0	1	0	0	1	15	37	46	33	39	72.24	77.92	91.855	1	119	29	12	8	2	1	0	0	0	0	0	0	0	192.20	0.41	0.52	77.00	10.41	0.52	1.04
11/18/2019	3:00:00 PM	149	0	1	5	0	6	18	21	40	31	27	69.72	74.28	88.635	0	95	22	8	9	2	4	3	3	3	0	0	0	0	191.00	0.39	0.00	61.26	8.90	5.24	2.62
11/18/2019	4:00:00 PM	127	0	1	2	1	1	9	33	27	30	23	69.92	76.08	88.64	0	80	15	13	12	1	3	1	1	1	0	0	0	0	156.60	0.49	0.00	60.66	15.96	3.19	1.28
11/18/2019	5:00:00 PM	134	0	0	1	0	4	5	28	43	32	21	72.78	78.11	89.81	1	92	14	9	14	2	1	0	0	1	0	0	0	0	158.60	0.49	0.63	66.83	14.50	1.26	1.26
11/18/2019	6:00:00 PM	169	0	2	2	3	6	13	37	46	35	25	68.94	73.13	88.365	2	96	27	20	21	0	2	0	0	1	0	0	0	0	203.40	0.36	0.98	60.47	20.16	1.47	0.00
11/18/2019	7:00:00 PM	112	0	1	0	0	0	4	19	40	20	28	73.4	78.31	90.99	1	69	18	11	10	0	2	0	0	1	0	0	0	0	132.30	0.59	0.76	65.76	15.87	2.27	0.00
11/18/2019	8:00:00 PM	59	0	1	0	0	0	2	11	13	16	16	75.58	81.2	96.14	1	40	14	2	1	1	0	0	0	0	0	0	0	0	64.20	1.26	1.56	84.11	4.67	0.00	1.56
11/18/2019	9:00:00 PM	48	0	0	2	0	0	1	5	14	12	14	73.1	79.71	91.83	0	33	8	2	4	0	0	1	0	0	0	0	0	0	56.00	1.42	0.00	73.21	10.71	0.00	1.79
11/18/2019	10:00:00 PM	25	0	0	0	0	0	1	3	5	9	7	78.75	84.72	100.42	1	15	5	2	2	0	0	0	0	0	0	0	0	0	27.90	3.04	3.58	71.68	14.34	0.00	0.00
11/18/2019	11:00:00 PM	23	0	0	0	0	0	1	3	6	6	7	77.59	82.05	92.57	0	17	5	0	0	0	1	0	0	0	0	0	0	0	25.50	3.22	0.00	86.27	0.00	3.92	0.00
11/18/2019	12:00:00 AM	13	0	0	0	0	0	1	0	4	6	2	77.13	81.02	88.3	0	8	2	2	1	0	0	0	0	0	0	0	0	0	14.80	5.47	0.00	67.57	20.27	0.00	0.00
11/18/2019	06:00-09:00	439	0	0	0	1	5	20	71	119	108	115		80.72		0	254	87	47	33	4	6	6	1	0	1	0	0	0	529.80	0.15	0.00	64.36	15.10	1.51	1.89
11/18/2019	15:00-19:00	691	0	5	10	4	17	49	138	196	148	124		75.94		4	432	96	61	66	5	12	4	4	7	0	0	0	0	841.90	0.09	0.48	62.72	15.08	2.73	1.07
11/18/2019	06:00-22:00	2018	0	9	13	10	32	129	386	566	455	418		77.79		10	1282	326	163	157	20	28	17	5	9	1	0	0	0	2403.80	0.03	0.42	66.89	13.31	1.79	1.54
11/18/2019	00:00-24:00	2088	0	9	13	10	34	131	392	587	472	440		77.95		10	1322	338	171	164	21	29	18	5	9	1	0	0	0	2489.80	0.03	0.40	66.67	13.45	1.77	1.57
11/19/2019	1:00:00 AM	7	0	0	1	1	0	0	1	0	2	2	39.5	71.5	91.625	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7.20	9.93	0.00	97.22	0.00	0.00	0.00
11/19/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/19/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	46	50	64.5	0	1	1	0	0	1	0	0	0	0	0	0	0	0	4.70	10.64	0.00	42.55	0.00	0.00	21.28
11/19/2019	5:00:00 AM	7	0	0	0	0	0	0	1	1	3	2	78	83.54	92.5	0	2	0	0	4	0	0	1	0	0	0	0	0	0	13.00	6.43	0.00	15.38	30.77	0.00	7.69
11/19/2019	6:00:00 AM	15	0	0	0	0	1	1	2	3	4	4	36.5	81.72	91.44	0	8	1	2	4	0	0	0	0	0	0	0	0	0	19.60	4.17	0.00	45.92	30.61	0.00	0.00
11/19/2019	7:00:00 AM	67	0	0	0	0	0	3	15	24	14	11	71.16	76.03	86.39	0	37	9	11	6	2	0	1	0	0	1	0	0	0	84.00	0.91	0.00	54.76	20.24	1.19	3.57
11/19/2019	8:00:00 AM	148	0	0	0	0	2	16	31	49	30	20	69.05	74.15	83.955	2	101	14	8	14	2	3	2	1	1	0	0	0	0	180.90	0.41	1.11	63.57	12.16	2.76	2.21
11/19/2019	9:00:00 AM	118	0	0	1	1	2	18	45	31	13	7	64.22	68.41	78.035	1	84	11	7	9	1	2	1	0	2	0	0	0	0	140.60	0.49	0.71	67.57	11.38	2.84	1.42
11/19/2019	10:00:00 AM	124	0	0	0	1	0	16	28	37	26	16	69.53	74.39	85.55	3	92	10	8	5	1	2	2	0	1	0	0	0	0	141.60	0.53	2.12	72.03	9.18	2.12	2.12
11/19/2019	11:00:00 AM	108	0	1	1	0	3	12	36	24	16	15	66.33	70.81	85.065	0	75	4	3	16	3	5	0	0	1	1	0	0	0	141.40	0.50	0.00	55.87	13.44	4.95	2.12
11/19/2019	12:00:00 PM	151	0	3	2	2	9	15	31	33	37	19	66.96	71.96	85.04	2	99	13	14	14	0	7	0	0	2	0	0	0	0	183.90	0.39	1.09	60.90	15.23	4.89	0.00
11/19/2019	1:00:00 PM	137	0	3	1	2	0	8	33	28	35	27	71.68	76.42	88.18	1	76	24	14	11	3	4	3	0	1	0	0	0	0	173.60	0.44	0.58	57.60	14.40	2.88	3.46
11/19/2019	2:00:00 PM	135	0	2	0	0	2	7	30	41	22	31	73.44	78.78	94.71	0	77	29	7	8	1	7	3	0	1	2	0	0	0	174.20	0.45	0.00	60.85	8.61	5.74	2.30
11/19/2019	3:00:00 PM	152	0	1	6	1	2	10	36	40	29	27	69.09	74.25	87.04	0	101	14	16	10	2	6	3	0	0	0	0	0	0	186.00	0.40	0.00	61.83	13.98	3.23	2.69
11/19/2019	4:00:00 PM	133	0	1	0	0	4	9	33	31	28	27	70.08	76.46	89.43	1	84	18	5	11	5	3	4	0	2	0	0	0	0	172.10	0.44	0.58	59.27	9.30	2.91	5.23
11/19/2019	5:00:00 PM	143	0	1	0	3	2	7	25	41	33	31	72.81	78.15	89.455	1	98	14	7	11	7	1	4	0	0	0	0	0	0	177.70	0.44	0.56	63.03	10.13	0.56	6.19
11/19/2019	6:00:00 PM	135	0	1	0	0	14	41	33	24	12	10	60	64.49	78.42	1	87	22	7	15	0	2	0	1	0	0	0	0	0	160.30	0.40	0.62	68.00	13.72	1.87	0.00
11/19/2019	7:00:00 PM	120	0	6	1	1	7	16	27	27	21	14	58.02	64.26	78.95	1	77	13	13	12	1	2	0	1	0	0	0	0	0	143.20	0.45	0.70	62.85	17.46	2.09	0.70
11/19/2019	8:00:00 PM	59	0	0	0	3	5	8	14	15	6	8	63.5	70.08	82.005	1	40	8	4	2	1	1	1	0	0	1	0	0	0	69.90	1.00	1.43	68.67	8.58	2.86	2.86
11/19/2019	9:00:00 PM	51	1	3	1	2	2	6	8	6	13	9	64.25	68.4	85.32	3	33	10	1	1	0	0	1	1	0	1	0	0	0	58.70	1.17	5.11	73.25	3.41	3.41	1.70
11/19/2019	10:00:00 PM	34	0	0	0	3	0	6	3	7	5	10	72.84	76.36	92.725	0	23	8	2	0	0	1	0	0	0	0	0	0	0	37.50	2.04	0.00	82.67	5.33	2.67	0.00
11/19/2019	11:00:00 PM	26	0	0	0	0	0	0	3	9	5	9	77.44	83.41	98.28	0	18	3	3	1	0	0	1	0	0	0	0	0	0	30.20	2.76	0.00	69.54	13.25	0.00	3.31
11/19/2019	12:00:00 AM	19	0	0	0	0	0	1	2	9	3	4	74.42	81.37	105.5	0	16	1	1	0	0	1	0	0	0	0	0	0	0	20.90	3.89	0.00	81.34	4.78	4.78	0.00
11/19/2019	06:00-09:00	348	0	0	1	1	5	38	93	107	61	42		72.47		3	230	35	28	33	5	5	4	1	3	1	0	0	0	425.10	0.17	0.71	62.34	14.35	2.35	2.12
11/19/2019	15:00-19:00	683	0	10	7	5	29	83	154	163	123	109		72.62		4	447	81	48	59	15	14	11	2	2	0	0	0	0	839.30	0.09	0.48	62.91	12.75	2.14	3.10
11/19/2019	06:00-22:00	1830	1	22	13	19	55	199	430	461	344	286		73.39		17	1192	222	129	149	29	46	25	4	11	6	0	0	0	2245.20	0.03	0.76	62.98	12.38	2.98	2.41
11/19/2019	00:00-24:00	1892	1	22	14	20	55	200	437	480	359	304		73.69		17	1235	228	133	154	30	47	27	4	11	6	0	0	0	2321.20	0.03	0.73	63.03	12.36	2.93	2.46

11/20/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	35.25	39.67	48.25	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	12.40	0.00	93.75	0.00	0.00	0.00
11/20/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	44.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	44.50	0.00	100.00	0.00	0.00	0.00
11/20/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	43.34	94.84	101	0	1	3	0	0	0	0	0	0	0	0	0	0	4.60	20.62	0.00	86.96	0.00	0.00	0.00
11/20/2019	4:00:00 AM	3	0	0	0	0	0	1	0	0	1	1	0	39	44.165	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	12.19	0.00	62.50	31.25	0.00	0.00
11/20/2019	5:00:00 AM	9	0	0	0	0	0	1	1	1	4	2	38.34	74.31	82.7	0	4	0	2	2	0	1	0	0	0	0	0	0	12.90	5.76	0.00	31.01	31.01	7.75	0.00
11/20/2019	6:00:00 AM	14	0	0	0	0	1	1	3	2	2	5	35.13	83.5	45.43	0	8	1	3	2	0	0	0	0	0	0	0	0	16.80	4.97	0.00	53.57	29.76	0.00	0.00
11/20/2019	7:00:00 AM	61	0	0	1	0	0	2	6	14	20	18	74.36	80.22	89.265	0	36	10	7	4	1	2	0	0	1	0	0	0	74.90	1.07	0.00	61.42	14.69	4.01	1.34
11/20/2019	8:00:00 AM	144	0	0	1	1	1	7	27	43	35	29	72.81	78.44	88.29	2	102	10	12	8	3	2	5	0	0	0	0	0	172.90	0.45	1.16	64.78	11.57	1.16	4.63
11/20/2019	9:00:00 AM	146	0	0	2	0	3	18	29	38	29	27	69.63	75.31	89.205	1	87	30	10	11	2	4	0	0	0	1	0	0	175.50	0.43	0.57	66.67	11.97	2.85	1.14
11/20/2019	10:00:00 AM	127	0	0	0	1	3	6	34	33	27	23	70.22	76.33	87.99	2	91	9	6	10	3	3	3	0	0	0	0	0	154.00	0.50	1.30	64.94	10.39	1.95	3.90
11/20/2019	06:00-09:00	365	0	0	4	1	5	28	65	97	86	79		77.45		3	233	51	32	25	6	8	5	0	1	1	0	0	440.10	0.18	0.68	64.53	12.95	2.27	2.50
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	492	0	0	4	2	8	34	99	130	113	102		77.1		5	324	60	38	35	9	11	8	0	1	1	0	0	594.10	0.13	0.84	64.64	12.29	2.19	2.86
11/20/2019	00:00-24:00	512	0	0	4	2	8	36	101	132	121	108		77.31		5	334	64	41	37	9	12	8	0	1	1	0	0	619.00	0.12	0.81	64.30	12.60	2.26	2.75

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	camioane usoare	camioane grele	bus
11/20/2019	12:00:00 PM	14	0	1	1	0	0	1	3	4	2	2	64.5	68.29	83.62	2	8	1	2	0	1	0	0	0	0	0	0	0	15.10	4.52	13.25	59.60	13.25	0.00	6.62
11/20/2019	1:00:00 PM	38	0	1	0	0	2	8	11	12	3	1	60.18	66	76.2	0	28	1	2	2	1	4	0	0	0	0	0	0	48.10	1.37	0.00	60.29	8.32	8.32	2.08
11/20/2019	2:00:00 PM	57	1	1	0	0	2	6	12	20	12	3	65.25	69.96	79.25	1	38	5	6	3	1	2	0	1	0	0	0	0	68.20	1.03	1.47	63.05	13.20	4.40	1.47
11/20/2019	3:00:00 PM	60	0	0	1	2	7	5	10	22	10	3	63.08	68.03	77.97	0	41	3	4	4	1	6	1	0	0	0	0	0	77.90	0.87	0.00	56.48	10.27	7.70	2.57
11/20/2019	4:00:00 PM	61	2	0	0	1	0	6	23	10	10	9	65.32	70.64	84	2	34	8	7	3	2	4	1	0	0	0	0	0	77.00	0.92	2.60	54.55	12.99	5.19	3.90
11/20/2019	5:00:00 PM	58	0	2	2	1	4	6	12	14	10	7	63	68.64	81.88	1	33	9	4	3	2	4	0	0	2	0	0	0	76.10	0.90	1.31	55.19	9.20	7.88	2.63
11/20/2019	6:00:00 PM	47	0	0	0	0	1	6	11	17	9	3	67.8	72.28	80.52	0	35	3	3	3	0	2	0	0	1	0	0	0	56.20	1.29	0.00	67.62	10.68	5.34	0.00
11/20/2019	7:00:00 PM	22	0	0	0	0	0	1	8	7	5	1	68.25	73.86	81.64	0	18	3	0	1	0	0	0	0	0	0	0	0	23.60	3.13	0.00	88.98	4.24	0.00	0.00
11/20/2019	8:00:00 PM	20	0	0	0	0	2	0	9	3	5	1	65.8	70.4	83.33	0	17	0	1	1	0	0	0	0	1	0	0	0	23.20	3.03	0.00	73.28	8.62	4.31	0.00
11/20/2019	9:00:00 PM	11	0	0	0	0	2	1	5	1	2	0	60	64.09	73.83	0	7	1	1	0	0	2	0	0	0	0	0	0	14.40	4.45	0.00	55.56	6.94	13.89	0.00
11/20/2019	10:00:00 PM	14	0	0	0	0	0	4	3	5	1	1	63.33	68.36	75.89	0	12	0	1	1	0	0	0	0	0	0	0	0	15.20	4.50	0.00	78.95	13.16	0.00	0.00
11/20/2019	11:00:00 PM	2	0	0	0	0	0	1	0	1	0	0	57	66.5	79	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	30.23	0.00	90.91	0.00	0.00	0.00
11/20/2019	12:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	84.00	0.00	100.00	0.00	0.00	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	248	2	2	3	4	12	24	64	70	44	23		70.14		3	161	26	18	14	5	16	2	0	3	0	0	0	310.80	0.23	0.97	60.17	10.30	6.11	2.25
11/20/2019	06:00-22:00	402	3	5	4	4	20	44	107	115	69	31		69.44		6	271	34	31	21	8	24	2	1	4	0	0	0	495.00	0.14	1.21	61.62	10.51	5.86	2.02
11/20/2019	00:00-24:00	405	3	5	4	4	20	45	107	116	70	31		69.46		6	273	35	31	21	8	24	2	1	4	0	0	0	498.20	0.14	1.20	61.82	10.44	5.82	2.01
11/21/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	2:00:00 AM	5	0	0	0	0	0	1	1	1	2	0	65.5	71.2	80	0	3	1	0	1	0	0	0	0	0	0	0	0	6.20	11.48	0.00	64.52	16.13	0.00	0.00
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65	70.5	77	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	35.25	0.00	100.00	0.00	0.00	0.00
11/21/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	6:00:00 AM	13	0	0	0	0	1	3	4	5	0	0	59.2	63.85	70.71	0	7	0	2	1	0	1	1	1	0	0	0	0	19.90	3.21	0.00	35.18	15.08	10.05	5.03
11/21/2019	7:00:00 AM	54	0	1	0	0	0	7	15	19	9	3	65.35	70.81	79.83	1	27	7	6	5	2	4	0	0	2	0	0	0	74.10	0.96	1.35	45.88	14.84	8.10	2.70
11/21/2019	8:00:00 AM	66	0	1	0	0	3	9	22	16	10	5	63.24	68.98	80.38	0	35	6	8	4	3	8	2	0	0	0	0	0	93.30	0.74	0.00	43.94	12.86	8.57	5.36
11/21/2019	9:00:00 AM	87	0	1	0	1	3	19	26	17	13	7	62.78	67.94	79.52	0	54	12	6	4	3	7	0	0	1	0	0	0	111.60	0.61	0.00	59.14	8.96	7.17	2.69
11/21/2019	10:00:00 AM	80	0	2	0	1	5	15	24	14	15	4	62.16	66.72	79.38	1	51	9	5	4	2	4	2	0	2	0	0	0	103.30	0.65	0.97	58.08	8.71	5.81	3.87
11/21/2019	11:00:00 AM	63	0	2	0	1	3	4	16	21	11	5	63.82	69.51	79.43	0	47	6	0	6	1	0	0	1	2	0	0	0	77.70	0.89	0.00	68.21	7.72	3.86	1.29
11/21/2019	12:00:00 PM	68	0	0	1	0	1	3	18	22	20	3	68.46	73.68	82.44	0	46	8	4	4	0	2	4	0	0	0	0	0	85.40	0.86	0.00	63.23	9.37	2.34	4.68
11/21/2019	1:00:00 PM	60	0	0	0	0	0	14	15	18	10	3	64.13	70.13	80.03	0	43	3	5	4	2	2	0	0	1	0	0	0	73.60	0.95	0.00	62.50	12.23	4.08	2.72
11/21/2019	2:00:00 PM	62	0	0	0	1	5	4	17	19	10	6	65.94	70.98	80.76	0	46	7	3	0	2	3	1	0	0	0	0	0	73.50	0.97	0.00	72.11	4.08	4.08	4.08
11/21/2019	3:00:00 PM	83	0	1	0	2	9	23	21	14	11	2	58.72	63.42	75.38	0	56	11	7	2	2	3	1	1	0	0	0	0	100.10	0.63	0.00	66.93	8.99	4.00	3.00
11/21/2019	4:00:00 PM	60	0	0	0	0	3	13	19	15	9	1	62.44	67.62	77.13	0	42	5	1	7	1	3	1	0	0	0	0	0	76.20	0.89	0.00	61.68	10.50	3.94	2.62
11/21/2019	5:00:00 PM	77	0	0	0	0	0	13	21	22	14	7	65.88	72.43	82.95	0	49	10	5	7	0	3	2	0	1	0	0	0	97.50	0.74	0.00	60.51	12.31	4.10	2.05
11/21/2019	6:00:00 PM	48	0	0	0	0	1	10	14	12	10	1	64.57	69.48	79.48	0	37	4	5	2	0	0	0	0	0	0	0	0	51.80	1.34	0.00	79.15	13.51	0.00	0.00
11/21/2019	7:00:00 PM	32	0	0	0	1	0	2	12	6	8	3	66.08	72.72	84.12	1	24	4	0	2	0	1	0	0	0	0	0	0	35.80	2.03	2.79	78.21	5.59	2.79	0.00
11/21/2019	8:00:00 PM	24	0	0	0	0	1	2	6	6	6	3	66.75	74.5	83.93	0	19	3	1	1	0	0	0	0	0	0	0	0	25.80	2.89	0.00	85.27	7.75	0.00	0.00
11/21/2019	9:00:00 PM	9	0	0	0	0	0	0	4	4	1	0	63.25	70	76.17	0	9	0	0	0	0	0	0	0	0	0	0	0	9.00	7.78	0.00	100.00	0.00	0.00	0.00
11/21/2019	10:00:00 PM	11	0	0	0	0	0	6	1	3	1	0	56	63.45	79.5	0	9	0	1	0	0	0	0	0	0	1	0	0	13.20	4.81	0.00	68.18	7.58	7.58	0.00
11/21/2019	11:00:00 PM	3	0	0	0	0	0	0	0	2	1	0	71	75.67	87.5	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	23.65	0.00	62.50	31.25	0.00	0.00
11/21/2019	12:00:00 AM	5	0	0	0	0	0	0	0	4	1	0	71	75	79.5	0	3	0	0	1	1	0	0	0	0	0	0	0	7.50	10.00	0.00	40.00	13.33	0.00	13.33
11/21/2019	06:00-09:00	220	0	3	0	1	7	38	67	57	32	15		68.72		1	123	25	22	14	8	20	3	1	3	0	0	0	298.90	0.23	0.33	49.51	12.04	8.03	3.68
11/21/2019	15:00-19:00	300	0	1	0	3	13	61	87	69	52	14		68.53		1	208	34	18	20	3	10	4	1	1	0	0	0	361.40	0.19	0.28	66.96	10.51	3.32	1.94
11/21/2019	06:00-22:00	897	0	8	1	7	35	147	255	233	158	53		69.26		3	601	95	59	53	18	41	14	3	9	1	0	0	1121.80	0.06	0.27	62.04	9.98	4.81	2.85
11/21/2019	00:00-24:00	912	0	8	1	7	35	148	257	241	162	53		69.33		3	611	96	60	55	19	41	14	3	9	1	0	0	1140.70	0.06	0.26	61.98	10.08	4.73	2.89
11/22/2019	1:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	57	69	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	28.50	0.00	100.00	0.00	0.00	0.00
11/22/2019	2:00:00 AM	4	0	0	0	0	0	0	1	2	1	0	71	73.75	77	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	17.56	0.00	95.24	0.00	0.00	0.00
11/22/2019	3:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	62.33	67.75	72	0	2	1	1	0	0	0	0	0	0	0	0	0	4.40	15.40	0.00	68.18	22.73	0.00	0.00
11/22/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	72	74.5	78	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	37.25	0.00	100.00	0.00	0.00	0.00
11/22/2019	5:00:00 AM	5	0	0	0	0	0	0	1	2	1	1	72.33	78.6	85	0	4	0	1	0	0	0	0	0	0	0	0	0	5.20	15.12	0.00	76.92	19.23	0.00	0.00

11/22/2019	6:00:00 AM	15	0	0	0	0	2	3	3	3	3	1	64	67.6	78.11	0	11	0	2	1	1	0	0	0	0	0	0	0	17.90	3.78	0.00	61.45	16.76	0.00	5.59
11/22/2019	7:00:00 AM	62	0	1	0	0	1	7	20	20	10	3	65.45	69.87	77.65	2	36	7	6	5	0	4	0	1	1	0	0	0	78.60	0.89	2.54	54.71	13.99	7.63	0.00
11/22/2019	8:00:00 AM	79	0	0	0	0	3	14	28	18	8	8	65.7	70.1	82.18	0	45	8	9	6	5	4	1	0	1	0	0	0	105.90	0.66	0.00	50.05	14.16	4.72	5.67
11/22/2019	9:00:00 AM	63	0	3	1	0	1	11	11	18	13	5	65.82	69.44	81.14	1	32	9	3	9	3	4	1	1	0	0	0	0	88.40	0.79	1.13	46.38	13.57	5.66	4.52
11/22/2019	10:00:00 AM	75	0	4	0	2	6	9	16	18	12	8	62.79	67.25	80.72	0	51	9	2	4	4	3	1	0	1	0	0	0	95.70	0.70	0.00	62.70	6.27	4.18	5.22
11/22/2019	11:00:00 AM	72	1	4	1	2	3	12	17	18	11	3	59.69	63.93	77.28	0	39	8	6	5	1	7	3	0	3	0	0	0	103.80	0.62	0.00	45.28	10.60	9.63	3.85
11/22/2019	12:00:00 PM	61	0	0	0	0	3	7	16	15	17	3	67.67	72.02	83.81	0	45	4	3	2	0	4	3	0	0	0	0	0	76.40	0.94	0.00	64.14	6.54	5.24	3.93
11/22/2019	1:00:00 PM	56	0	0	0	0	3	6	11	22	10	4	67.5	72.77	80.41	0	38	7	5	3	1	2	0	0	0	0	0	0	65.90	1.10	0.00	68.29	12.14	3.03	1.52
11/22/2019	2:00:00 PM	64	1	1	0	1	3	11	17	15	12	3	61.47	66.92	78.89	0	33	8	6	6	5	3	0	0	3	0	0	0	90.80	0.74	0.00	45.15	13.22	6.61	5.51
11/22/2019	3:00:00 PM	57	2	2	1	0	3	5	12	18	10	4	63.25	67.6	79.73	3	34	8	3	2	5	1	1	0	0	0	0	0	70.70	0.96	4.24	59.41	7.07	1.41	8.49
11/22/2019	4:00:00 PM	65	0	1	2	1	3	12	18	16	8	4	62.11	66.03	77.62	1	34	6	5	8	4	6	1	0	0	0	0	0	91.70	0.72	1.09	43.62	14.18	6.54	5.45
11/22/2019	5:00:00 PM	57	1	1	1	0	1	3	24	11	13	2	63.14	68	79.59	1	43	5	2	4	0	1	0	0	1	0	0	0	65.40	1.04	1.53	73.39	9.17	3.06	0.00
11/22/2019	6:00:00 PM	42	0	1	0	0	1	5	9	16	9	1	64.4	70.14	78.19	0	31	8	2	1	0	0	0	0	0	0	0	0	45.00	1.56	0.00	86.67	6.67	0.00	0.00
11/22/2019	7:00:00 PM	29	0	0	0	0	3	5	10	8	3	0	60.83	65	72.76	0	17	5	3	1	0	3	0	0	0	0	0	0	36.10	1.80	0.00	60.94	11.08	8.31	0.00
11/22/2019	8:00:00 PM	30	0	2	0	0	0	4	6	7	6	5	67.4	71.87	84	1	24	1	3	1	0	0	0	0	0	0	0	0	31.30	2.30	3.19	79.87	12.78	0.00	0.00
11/22/2019	9:00:00 PM	22	0	0	0	0	0	3	5	8	5	1	69.12	73.5	84	0	19	3	0	0	0	0	0	0	0	0	0	0	22.60	3.25	0.00	97.35	0.00	0.00	0.00
11/22/2019	10:00:00 PM	10	0	0	0	0	0	1	2	3	2	2	72.33	76.4	85.6	0	10	0	0	0	0	0	0	0	0	0	0	0	10.00	7.64	0.00	100.00	0.00	0.00	0.00
11/22/2019	11:00:00 PM	13	0	0	0	0	1	3	4	3	2	0	59.33	65.08	74.75	0	8	2	2	1	0	0	0	0	0	0	0	0	14.80	4.40	0.00	67.57	20.27	0.00	0.00
11/22/2019	12:00:00 AM	8	0	0	0	0	0	1	1	3	3	0	67	75.5	79.67	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	9.21	0.00	97.56	0.00	0.00	0.00
11/22/2019	06:00-09:00	219	0	4	1	0	7	35	62	59	34	17		69.68		3	124	24	20	21	9	12	2	2	2	0	0	0	290.80	0.24	1.03	50.89	14.10	5.50	3.78
11/22/2019	15:00-19:00	250	3	5	4	1	11	30	73	69	43	11		67.41		5	159	32	15	16	9	11	2	0	1	0	0	0	308.90	0.22	1.62	61.83	10.04	3.88	3.56
11/22/2019	06:00-22:00	859	5	20	6	6	36	118	225	234	152	57		68.74		9	542	96	60	58	29	42	11	2	10	0	0	0	1096.20	0.06	0.82	58.20	10.76	4.93	3.65
11/22/2019	00:00-24:00	897	5	20	6	6	38	122	234	249	159	58		68.8		9	570	101	64	59	29	42	11	2	10	0	0	0	1137.00	0.06	0.79	59.01	10.82	4.75	3.52
11/23/2019	1:00:00 AM	6	0	0	0	0	1	0	1	2	0	2	71.67	81.33	116	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	11.62	0.00	71.43	14.29	0.00	0.00
11/23/2019	2:00:00 AM	5	0	0	0	0	0	1	2	2	0	0	64.67	69	78.33	0	4	0	1	0	0	0	0	0	0	0	0	0	5.20	13.27	0.00	76.92	19.23	0.00	0.00
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	6	0	0	0	0	1	1	0	3	1	0	0	69.17	79.6	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	9.88	0.00	71.43	14.29	0.00	0.00
11/23/2019	6:00:00 AM	9	0	0	0	0	0	1	6	2	0	0	62.2	64.67	70.25	0	6	1	0	1	0	0	0	1	0	0	0	0	12.20	5.30	0.00	57.38	8.20	8.20	0.00
11/23/2019	7:00:00 AM	48	0	2	0	1	1	5	14	15	4	6	62.81	68.75	80.58	2	24	8	8	2	0	4	0	0	0	0	0	0	58.20	1.18	3.44	54.98	17.18	6.87	0.00
11/23/2019	8:00:00 AM	44	0	0	1	1	2	6	15	13	3	3	63	66.75	77.23	0	23	8	4	4	1	4	0	0	0	0	0	0	57.90	1.15	0.00	53.54	13.82	6.91	1.73
11/23/2019	9:00:00 AM	45	1	2	0	0	4	9	11	9	6	3	59.75	64.78	77.23	2	29	3	2	1	3	3	1	1	0	0	0	0	59.00	1.10	3.39	54.24	5.08	6.78	6.78
11/23/2019	10:00:00 AM	48	0	3	0	0	6	7	11	13	6	2	59.62	63.81	74.83	1	30	6	2	3	2	4	0	0	0	0	0	0	61.10	1.04	1.64	58.92	8.18	6.55	3.27
11/23/2019	11:00:00 AM	54	0	2	0	2	1	9	14	15	10	1	63.75	66.85	77.26	0	38	9	1	1	2	3	0	0	0	0	0	0	64.50	1.04	0.00	72.87	3.10	4.65	3.10
11/23/2019	12:00:00 PM	52	0	1	1	0	2	4	13	16	13	2	65.5	70.04	80.14	0	35	6	3	3	1	2	2	0	0	0	0	0	65.30	1.07	0.00	62.79	9.19	3.06	4.59
11/23/2019	1:00:00 PM	40	0	0	1	0	4	6	13	10	3	3	62.45	66.2	78.55	2	23	6	1	3	2	3	0	0	0	0	0	0	50.90	1.30	3.93	56.97	7.86	5.89	3.93
11/23/2019	2:00:00 PM	42	0	0	0	0	3	3	12	12	8	4	65.4	71.36	81.61	1	33	7	0	1	0	0	0	0	0	0	0	0	43.90	1.63	2.28	91.12	2.28	0.00	0.00
11/23/2019	3:00:00 PM	44	0	0	0	0	3	8	9	16	3	5	65.64	70.57	81.7	0	27	6	5	3	1	1	0	0	1	0	0	0	54.20	1.30	0.00	60.89	14.76	3.69	1.85
11/23/2019	4:00:00 PM	43	1	0	0	0	0	7	17	11	5	2	63.28	67.56	77.24	0	31	5	1	5	1	0	0	0	0	0	0	0	50.70	1.33	0.00	71.01	11.83	0.00	1.97
11/23/2019	5:00:00 PM	53	0	1	0	3	4	8	17	13	4	3	59.78	64.75	74.25	0	45	2	2	3	1	0	0	0	0	0	0	0	58.30	1.11	0.00	80.62	8.58	0.00	1.72
11/23/2019	6:00:00 PM	44	0	0	0	0	2	6	15	12	7	2	66.2	70.2	79.24	0	35	7	2	0	0	0	0	0	0	0	0	0	45.80	1.53	0.00	91.70	4.37	0.00	0.00
11/23/2019	7:00:00 PM	46	0	0	0	0	1	2	19	13	8	3	66.68	71.87	81.24	0	42	1	3	0	0	0	0	0	0	0	0	0	46.80	1.54	0.00	91.88	6.41	0.00	0.00
11/23/2019	8:00:00 PM	18	0	0	0	0	1	0	8	4	2	3	66.78	74.33	86.38	0	16	0	0	1	0	1	0	0	0	0	0	0	20.50	3.63	0.00	78.05	4.88	4.88	0.00
11/23/2019	9:00:00 PM	24	0	0	0	0	0	5	10	7	1	1	62.11	66.79	76.08	0	19	2	2	1	0	0	0	0	0	0	0	0	25.80	2.59	0.00	81.40	11.63	0.00	0.00
11/23/2019	10:00:00 PM	10	0	0	0	0	1	1	2	3	2	1	66	72.5	82.29	0	7	0	0	2	1	0	0	0	0	0	0	0	13.50	5.37	0.00	51.85	14.81	0.00	7.41
11/23/2019	11:00:00 PM	10	0	0	0	0	0	1	1	6	2	0	69	73.2	79	0	8	1	0	0	0	0	1	0	0	0	0	0	12.20	6.00	0.00	73.77	0.00	0.00	8.20
11/23/2019	12:00:00 AM	10	0	0	0	0	0	4	0	3	2	1	66	70.2	79.5	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	6.88	0.00	98.04	0.00	0.00	0.00
11/23/2019	06:00-09:00	146	1	4	1	2	7	21	46	39	13	12		66.67		4	82	20	14	8	4	11	1	2	0	0	0	0	187.30	0.36	2.14	54.46	11.75	6.94	2.67
11/23/2019	15:00-19:00	230	1	1	0	3	10	31	77	65	27	15		68.86		0	180	21	13	11	3	1	0	0	1	0	0	0	255.80	0.27	0.00	78.58	9.38	0.78	1.17
11/23/2019	06:00-22:00	664	2	11	3	7	35	87	206	184	85	44		68.07		8	463	77	36	34	15	25	3	2	1	0	0	0	788.60	0.09	1.01	68.48	8.88	3.55	2.28
11/23/2019	00:00-24:00	701	2	11	3	7	37	94	210	200	90	47		68.3		8	494	79	37	36	15	25	4	2	1	0	0	0	830.20	0.08	0.96	69.02	8.79	3.37	2.29
11/24/2019	1:00:00 AM	3	0	0	0	0	0	0	1	0	2	0	0	81.67	88	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	25.52	0.00	93.75	0.00	0.00	0.00
11/24/2019	2:00:00 AM	8	0	0	0	0	0	1	2	4	1	0	67.5	71.88	76.5	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	8.77	0.00	97.56	0.00	0.00	0.00
11/24/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	74	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	74.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	58	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	44.17	0.00	0.00	83.33	0.00	0.00

11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	6:00:00 AM	5	0	0	0	0	0	1	2	1	1	0	61.33	68.2	80.33	0	3	1	0	1	0	0	0	0	0	0	0	0	0	6.20	11.00	0.00	64.52	16.13	0.00	0.00
11/24/2019	7:00:00 AM	10	0	0	0	0	0	0	1	4	2	3	71.5	79.2	89.2	0	9	0	1	0	0	0	0	0	0	0	0	0	0	10.20	7.76	0.00	88.24	9.80	0.00	0.00
11/24/2019	8:00:00 AM	31	0	2	0	0	0	3	6	9	8	3	64	70.87	81.3	1	24	4	1	1	0	0	0	0	0	0	0	0	0	32.50	2.18	3.08	86.15	6.15	0.00	0.00
11/24/2019	9:00:00 AM	36	0	1	0	0	0	5	8	14	5	3	66.45	71.08	82.3	1	29	4	1	0	0	1	0	0	0	0	0	0	0	38.00	1.87	2.63	86.84	2.63	2.63	0.00
11/24/2019	10:00:00 AM	42	0	0	0	0	0	3	11	16	7	5	69.25	73.71	83	0	35	6	1	0	0	0	0	0	0	0	0	0	0	43.40	1.70	0.00	94.47	2.30	0.00	0.00
11/24/2019	11:00:00 AM	57	0	0	0	0	2	3	19	17	11	5	67.27	72.98	82.88	0	47	6	3	0	1	0	0	0	0	0	0	0	0	60.30	1.21	0.00	87.89	4.98	0.00	1.66
11/24/2019	12:00:00 PM	63	1	2	0	0	1	10	19	22	7	1	62.3	66.54	75.53	1	52	6	2	2	0	0	0	0	0	0	0	0	0	66.10	1.01	1.51	87.75	6.05	0.00	0.00
11/24/2019	1:00:00 PM	56	0	0	0	0	0	7	10	19	18	2	69.8	74.36	81.5	0	48	3	1	3	0	0	1	0	0	0	0	0	0	61.80	1.20	0.00	82.52	6.47	0.00	1.62
11/24/2019	2:00:00 PM	76	0	4	0	1	1	8	22	21	13	6	64.26	68.78	79.86	2	67	6	0	1	0	0	0	0	0	0	0	0	0	77.20	0.89	2.59	94.56	1.30	0.00	0.00
11/24/2019	3:00:00 PM	84	0	0	0	0	4	9	30	22	14	5	64.17	69.96	79.76	0	69	10	4	0	0	1	0	0	0	0	0	0	0	88.30	0.79	0.00	89.47	4.53	1.13	0.00
11/24/2019	4:00:00 PM	105	0	0	0	1	2	6	26	39	19	12	69.35	74.87	84.06	0	91	9	3	2	0	0	0	0	0	0	0	0	0	109.40	0.68	0.00	91.41	4.57	0.00	0.00
11/24/2019	5:00:00 PM	110	0	0	0	2	4	14	47	23	16	4	64.13	68.76	78.6	0	102	5	1	2	0	0	0	0	0	0	0	0	0	113.20	0.61	0.00	94.52	2.65	0.00	0.00
11/24/2019	6:00:00 PM	89	0	0	0	0	2	13	33	26	9	6	63.78	69.03	78.17	0	76	7	1	3	0	1	0	0	1	0	0	0	0	97.10	0.71	0.00	85.48	4.12	2.06	0.00
11/24/2019	7:00:00 PM	50	0	0	0	0	1	6	21	11	7	4	66	71.02	82.85	0	40	7	0	1	1	1	0	0	0	0	0	0	0	55.40	1.28	0.00	84.84	1.81	1.81	1.81
11/24/2019	8:00:00 PM	49	0	0	0	1	4	6	9	12	11	6	65.71	71.8	82.55	1	44	2	2	0	0	0	0	0	0	0	0	0	0	49.30	1.46	2.03	93.31	4.06	0.00	0.00
11/24/2019	9:00:00 PM	27	0	0	0	0	0	4	10	11	0	2	65.7	69.37	78.5	0	26	1	0	0	0	0	0	0	0	0	0	0	0	27.20	2.55	0.00	99.26	0.00	0.00	0.00
11/24/2019	10:00:00 PM	30	0	0	0	0	0	3	10	10	3	4	68.43	74	87.33	0	27	1	1	0	0	0	1	0	0	0	0	0	0	32.40	2.28	0.00	86.42	3.09	0.00	3.09
11/24/2019	11:00:00 PM	20	0	0	0	0	0	1	1	12	4	2	71.44	76.4	83.2	0	15	3	1	1	0	0	0	0	0	0	0	0	0	21.80	3.50	0.00	82.57	9.17	0.00	0.00
11/24/2019	12:00:00 AM	7	0	0	0	0	0	0	2	4	0	1	72.2	75.43	89	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7.20	10.48	0.00	97.22	0.00	0.00	0.00
11/24/2019	06:00-09:00	82	0	3	0	0	0	9	17	28	16	9		71.82		2	65	9	3	2	0	1	0	0	0	0	0	0	0	86.90	0.83	2.30	85.16	5.75	1.15	0.00
11/24/2019	15:00-19:00	438	0	0	0	3	13	48	157	121	65	31		70.77		0	378	38	9	8	1	3	0	0	1	0	0	0	0	463.40	0.15	0.00	89.77	3.67	0.86	0.22
11/24/2019	06:00-22:00	920	1	9	0	5	21	101	284	277	151	71		71.02		6	789	78	22	16	2	4	2	0	1	0	0	0	0	968.00	0.07	0.62	89.57	3.93	0.52	0.41
11/24/2019	00:00-24:00	960	1	9	0	5	21	104	290	298	158	74		71.19		6	820	84	24	17	2	4	2	0	1	0	0	0	0	1010.60	0.07	0.59	89.45	4.06	0.49	0.40
11/25/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	93	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	93.00	0.00	100.00	0.00	0.00	0.00
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	73	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	53.00	0.00	100.00	0.00	0.00	0.00
11/25/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	5:00:00 AM	9	0	0	0	0	1	1	2	2	2	1	67.75	70.44	86.33	0	6	0	1	1	0	0	1	0	0	0	0	0	0	12.20	5.77	0.00	49.18	16.39	0.00	8.20
11/25/2019	6:00:00 AM	23	0	0	0	0	0	3	9	7	3	1	65.11	69.7	78	0	13	1	6	2	0	0	1	0	0	0	0	0	0	28.40	2.45	0.00	49.30	28.17	0.00	3.52
11/25/2019	7:00:00 AM	87	0	0	0	0	1	19	26	21	13	7	64.61	70.39	81.38	0	54	14	11	6	0	0	0	0	2	0	0	0	0	102.00	0.69	0.00	66.67	16.67	1.96	0.00
11/25/2019	8:00:00 AM	88	0	1	1	0	5	15	31	18	13	4	63.03	67.06	78.42	0	51	13	7	4	3	6	2	0	2	0	0	0	0	117.50	0.57	0.00	54.47	9.36	6.81	4.26
11/25/2019	9:00:00 AM	77	0	1	1	0	2	14	23	25	8	3	63.71	67.84	75.87	0	42	12	7	3	5	4	2	1	1	0	0	0	0	105.30	0.64	0.00	51.28	9.50	5.70	6.65
11/25/2019	10:00:00 AM	95	3	4	2	1	6	17	29	20	7	6	58.31	62.56	74.95	2	49	12	7	5	7	9	1	0	3	0	0	0	0	134.80	0.46	1.48	45.25	8.90	8.90	5.93
11/25/2019	11:00:00 AM	77	1	1	1	1	6	15	19	19	9	5	61.36	65.91	77.51	0	50	8	3	2	2	11	0	0	1	0	0	0	0	102.70	0.64	0.00	56.48	4.87	11.68	1.95
11/25/2019	12:00:00 PM	36	0	2	0	0	1	9	8	9	6	1	61.22	65.14	77.56	1	22	4	2	2	0	3	2	0	0	0	0	0	0	47.20	1.38	2.12	55.08	8.47	6.36	4.24
11/25/2019	1:00:00 PM	66	0	4	1	0	7	14	19	15	4	2	56.42	61.18	72.61	0	45	5	4	7	1	2	2	0	0	0	0	0	0	83.30	0.73	0.00	60.02	13.21	2.40	3.60
11/25/2019	2:00:00 PM	68	2	1	1	2	0	13	15	13	11	10	62.22	68.85	82.73	0	47	4	5	3	4	3	1	1	0	0	0	0	0	87.30	0.79	0.00	58.42	9.16	4.58	5.73
11/25/2019	3:00:00 PM	59	0	3	0	3	5	11	10	16	8	3	59.62	63.46	77.94	0	37	7	4	4	0	4	1	1	1	0	0	0	0	77.20	0.82	0.00	56.99	10.36	7.77	1.30
11/25/2019	4:00:00 PM	83	0	2	1	0	8	24	18	14	10	6	59.14	63.82	76.76	0	45	6	6	6	1	11	5	2	1	0	0	0	0	125.40	0.51	0.00	40.67	9.57	11.16	4.78
11/25/2019	5:00:00 PM	52	0	0	0	1	3	11	15	13	6	3	62.38	67.27	78.71	0	33	4	5	2	0	4	1	0	3	0	0	0	0	69.80	0.96	0.00	53.01	10.03	10.03	1.43
11/25/2019	6:00:00 PM	44	0	1	0	1	2	8	11	12	7	2	61.88	67	78.35	1	29	5	5	0	0	2	0	1	0	1	0	0	0	52.50	1.28	1.90	64.76	9.52	7.62	0.00
11/25/2019	7:00:00 PM	39	0	0	0	0	1	6	9	11	10	2	68.69	73.1	84.11	0	30	5	3	0	0	0	0	0	0	1	0	0	0	42.60	1.72	0.00	82.16	7.04	2.35	0.00
11/25/2019	8:00:00 PM	18	0	0	0	0	0	1	7	6	2	2	67.89	73.11	83.57	1	13	4	0	0	0	0	0	0	0	0	0	0	0	18.30	4.00	5.46	92.90	0.00	0.00	0.00
11/25/2019	9:00:00 PM	18	0	0	0	0	1	2	2	2	6	5	76.17	80.61	97.62	0	13	1	1	3	0	0	0	0	0	0	0	0	0	21.40	3.77	0.00	65.42	18.69	0.00	0.00
11/25/2019	10:00:00 PM	11	0	0	0	0	0	1	0	6	3	1	73.83	76.09	85.2	0	9	1	1	0	0	0	0	0	0	0	0	0	0	11.40	6.67	0.00	87.72	8.77	0.00	0.00
11/25/2019	11:00:00 PM	9	0	0	0	0	0	2	2	0	3	2	66	75.33	88.4	0	8	1	0	0	0	0	0	0	0	0	0	0	0	9.20	8.19	0.00	97.83	0.00	0.00	0.00
11/25/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	70	72.5	74.5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2.00	36.25	0.00	100.00	0.00	0.00	0.00
11/25/2019	06:00-09:00	275	0	2	2	0	8	51	89	71	37	15		68.55		0	160	40	31	15	8	10	5	1	5	0	0	0	0	353.20	0.19	0.00	56.63	13.02	4.53	3.68
11/25/2019	15:00-19:00	277	0	6	1	5	19	60	63	66	41	16		66.2		1	174	27	23	12	1	21	7	4	5	2	0	0	0	367.50	0.18	0.27	54.69	9.52	8.71	2.18
11/25/2019	06:00-22:00	941	6	20	8	9	48	183	251	227	126	63		66.82		5	582	106	77	49	23	59	18	6	14	2	0	0	0	1227.10	0.05	0.41	56.07	10.27	6.60	3.34
11/25/2019	00:00-24:00	963	6	20	8	9	49	187	255	231	131	67		66.96		5	600	107	78	50	23	59	19	6	14	2	0	0	0	1252.50	0.05	0.40	56.45	10.22	6.47	3.35
11/26/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/26/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	67	68.5	76.5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2.00	34.25	0.00	100.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65.5	69.5	70	0	0	0	1	0	0	0	1	0	0	0	0	0	0	4.20	16.55	0.00	0.00	23.81	0.00	23.81
11/26/2019	6:00:00 AM	13	0	0	0	0	2	1	2	5	3	0	62.75	68.85	76.5	0	7	1	2	1	0	0	1	1	0	0	0	0	0	18.60	3.70	0.00	43.01	16.13	5.38	5.38
11/26/2019	7:00:00 AM	57	0	0	0	0	2	5	16	19	7	8	67.17	72.35	82.88	0	31	10	10	4	0	2	0	0	0	0	0	0	0	68.00	1.06	0.00	60.29	20.59	2.94	0.00
11/26/2019	8:00:00 AM	100	0	0	0	0	5	13	32	33	12	5	64.79	69.26	77.86	0	58	19	11	5	1	5	0	0	1	0	0	0	0	122.00	0.57	0.00	63.11	13.11	4.92	0.82
11/26/2019	9:00:00 AM	87	0	3	0	1	7	16	24	22	13	1	60.89	65.06	75.18	1	52	13	8	3	1	6	1	1	1	0	0	0	0	110.20	0.59	0.91	58.98	9.98	7.26	1.81
11/26/2019	10:00:00 AM	61	0	1	0	0	9	5	18	17	10	1	61.88	66.39	76.91	0	35	5	2	3	6	8	1	1	0	0	0	0	0	90.40	0.73	0.00	44.25	5.53	9.96	7.74
11/26/2019	11:00:00 AM	76	1	3	1	0	3	5	17	24	12	10	65.62	70.93	82.78	1	49	8	4	4	2	8	0	0	0	0	0	0	0	96.90	0.73	1.03	58.82	8.26	8.26	2.06
11/26/2019	12:00:00 PM	63	0	2	0	0	3	13	11	19	10	5	64.42	68.24	79.71	1	43	5	2	3	4	3	2	0	0	0	0	0	0	81.40	0.84	1.23	58.97	6.14	3.69	7.37
11/26/2019	1:00:00 PM	43	0	0	0	0	2	4	14	9	11	3	67	72.53	84.15	0	28	6	2	3	1	3	0	0	0	0	0	0	0	53.60	1.35	0.00	63.43	9.33	5.60	1.87
11/26/2019	2:00:00 PM	58	0	1	0	0	4	10	5	19	9	10	67.56	72.57	83.82	0	40	8	1	2	1	6	0	0	0	0	0	0	0	72.30	1.00	0.00	66.39	4.15	8.30	1.38
11/26/2019	3:00:00 PM	70	0	0	0	0	5	9	13	19	15	9	68.56	73.2	85.34	0	39	9	4	7	3	7	1	0	0	0	0	0	0	96.60	0.76	0.00	49.69	11.39	7.25	4.14
11/26/2019	4:00:00 PM	57	2	1	1	2	2	6	15	13	8	7	62.83	66.65	80.36	2	27	10	2	4	3	8	1	0	0	0	0	0	0	80.90	0.82	2.47	45.74	7.42	9.89	4.94
11/26/2019	5:00:00 PM	57	0	0	0	0	1	7	16	17	12	4	67.35	72.84	82.54	0	33	8	5	3	3	3	1	0	0	1	0	0	0	75.60	0.96	0.00	54.23	10.58	5.29	5.29
11/26/2019	6:00:00 PM	48	0	0	0	1	1	5	17	15	8	1	65.41	69.67	78.12	0	34	5	2	4	1	1	1	0	0	0	0	0	0	58.40	1.19	0.00	66.78	10.27	1.71	3.42
11/26/2019	7:00:00 PM	29	0	0	0	2	1	2	8	7	7	2	63.71	71.24	83.24	1	18	3	3	2	0	1	0	0	1	0	0	0	0	35.20	2.02	2.84	59.66	14.20	5.68	0.00
11/26/2019	8:00:00 PM	10	0	0	0	0	1	1	0	4	3	1	70.2	73.8	88.75	0	7	2	1	0	0	0	0	0	0	0	0	0	0	10.60	6.96	0.00	84.91	9.43	0.00	0.00
11/26/2019	9:00:00 PM	12	0	0	0	0	0	1	1	5	2	3	71.4	78.58	92	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12.40	6.34	0.00	96.77	0.00	0.00	0.00
11/26/2019	10:00:00 PM	6	0	0	0	0	0	1	2	2	1	0	66.5	70.83	78.5	0	4	1	0	0	0	1	0	0	0	0	0	0	0	7.70	9.20	0.00	64.94	0.00	12.99	0.00
11/26/2019	11:00:00 PM	4	0	0	0	0	0	0	2	2	0	0	66	70.75	75	0	2	0	1	1	0	0	0	0	0	0	0	0	0	5.20	13.61	0.00	38.46	38.46	0.00	0.00
11/26/2019	12:00:00 AM	5	0	0	0	0	0	1	4	0	0	0	0	62.2	64.8	0	3	0	0	2	0	0	0	0	0	0	0	0	0	7.00	8.89	0.00	42.86	28.57	0.00	0.00
11/26/2019	06:00-09:00	257	0	3	0	1	16	35	74	79	35	14		68.5		1	148	43	31	13	2	13	2	2	2	0	0	0	0	318.80	0.21	0.31	59.91	13.80	5.33	1.25
11/26/2019	15:00-19:00	261	2	1	1	5	10	29	69	71	50	23		70.82		3	151	35	16	20	10	20	4	0	1	1	0	0	0	346.70	0.20	0.87	53.65	10.38	6.35	4.04
11/26/2019	06:00-22:00	847	3	11	2	6	48	104	211	249	143	70		69.97		6	515	115	59	48	26	62	9	3	3	1	0	0	0	1090.80	0.06	0.55	57.76	9.81	6.33	3.21
11/26/2019	00:00-24:00	860	3	11	2	6	48	105	219	253	143	70		69.92		6	522	115	61	51	26	62	10	3	3	1	0	0	0	1109.20	0.06	0.54	57.43	10.10	6.22	3.25
11/27/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	96	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	96.00	0.00	100.00	0.00	0.00	0.00
11/27/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	81	94	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2.00	40.50	0.00	100.00	0.00	0.00	0.00
11/27/2019	3:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	47	70	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3.00	15.67	0.00	0.00	0.00	33.33	0.00
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	64.33	74.25	84	0	2	1	0	0	0	0	1	0	0	0	0	0	0	6.20	11.98	0.00	48.39	0.00	0.00	16.13
11/27/2019	6:00:00 AM	14	0	0	0	0	1	1	3	7	2	0	66.75	71.57	78.67	0	11	0	2	1	0	0	0	0	0	0	0	0	0	15.40	4.65	0.00	71.43	19.48	0.00	0.00
11/27/2019	7:00:00 AM	78	0	0	0	0	3	8	24	21	16	6	66.52	72.35	81.48	0	41	19	7	6	1	3	0	0	1	0	0	0	0	97.20	0.74	0.00	61.73	13.37	4.12	1.03
11/27/2019	8:00:00 AM	82	0	1	1	0	2	9	27	26	12	4	64.04	68.93	77.98	1	53	8	8	4	2	3	1	0	2	0	0	0	0	102.20	0.67	0.98	59.69	11.74	4.89	2.94
11/27/2019	9:00:00 AM	79	0	1	3	0	1	10	24	28	10	2	62.13	67.43	75.94	1	52	10	2	3	3	5	2	1	0	0	0	0	0	101.90	0.66	0.98	60.84	4.91	5.89	4.91
11/27/2019	10:00:00 AM	58	2	0	0	2	4	8	14	14	10	4	62.17	66.5	79	2	32	10	3	6	1	4	0	0	0	0	0	0	0	73.10	0.91	2.74	57.46	12.31	5.47	1.37
11/27/2019	06:00-09:00	253	0	2	4	0	7	28	78	82	40	12		69.66		2	157	37	19	14	6	11	3	1	3	0	0	0	0	316.70	0.22	0.63	61.26	10.42	4.74	2.84
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	311	2	2	4	2	11	36	92	96	50	16		69.07		4	189	47	22	20	7	15	3	1	3	0	0	0	0	389.80	0.18	1.03	60.54	10.77	4.87	2.57
11/27/2019	00:00-24:00	319	2	2	4	2	12	36	95	97	50	19		69.23		4	194	48	22	20	7	15	4	1	3	1	0	0	0	402.00	0.17	1.00	60.20	10.45	4.98	2.74

Ilva spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/20/2019	12:00:00 PM	19	0	2	1	0	1	3	4	7	1	0	54	60.05	73.17	1	14	2	0	1	1	0	0	0	0	0	0	0	21.40	2.81	4.67	74.77	4.67	0.00	4.67
11/20/2019	1:00:00 PM	42	1	5	0	1	1	4	17	9	2	2	52.5	58.4	69.52	0	29	5	2	2	3	1	0	0	0	0	0	0	51.40	1.14	0.00	66.15	7.78	1.95	5.84
11/20/2019	2:00:00 PM	55	0	0	0	0	3	8	19	17	4	4	63.43	68.82	78.38	0	35	4	4	6	4	2	0	0	0	0	0	0	71.60	0.96	0.00	54.47	13.97	2.79	5.59
11/20/2019	3:00:00 PM	60	0	1	1	1	1	15	23	10	4	4	60.33	64.72	75.59	0	41	8	4	2	2	2	0	0	1	0	0	0	72.40	0.89	0.00	67.68	8.29	4.14	2.76
11/20/2019	4:00:00 PM	59	0	0	1	1	1	8	25	9	9	5	64.38	68.25	81.08	0	43	6	4	1	2	1	2	0	0	0	0	0	70.50	0.97	0.00	69.50	7.09	1.42	5.67
11/20/2019	5:00:00 PM	81	0	2	2	1	3	18	24	27	4	0	58.39	63.49	72.49	0	48	11	4	3	10	2	1	1	1	0	0	0	111.00	0.57	0.00	53.15	6.31	3.60	9.91
11/20/2019	6:00:00 PM	84	0	1	2	0	5	10	34	21	6	5	61.59	65.96	74.79	1	49	15	10	4	2	2	0	1	0	0	0	0	100.50	0.66	1.00	63.68	13.93	2.99	1.99
11/20/2019	7:00:00 PM	71	0	4	0	2	12	16	17	11	6	3	55.88	60.07	73.91	1	38	9	5	5	6	3	1	2	1	0	0	0	99.80	0.60	1.00	47.09	10.02	6.01	7.01
11/20/2019	8:00:00 PM	41	0	0	0	1	1	7	15	11	6	0	63.5	67.07	75.82	0	31	5	2	1	1	0	0	0	1	0	0	0	46.90	1.43	0.00	76.76	6.40	2.13	2.13
11/20/2019	9:00:00 PM	16	0	0	0	0	1	1	6	7	1	0	64.5	68.06	74.73	0	13	2	1	0	0	0	0	0	0	0	0	0	16.60	4.10	0.00	90.36	6.02	0.00	0.00
11/20/2019	10:00:00 PM	8	0	0	0	0	0	1	4	1	2	0	63.25	70	80.25	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	8.54	0.00	97.56	0.00	0.00	0.00

11/20/2019	11:00:00 PM	4	0	0	0	0	1	1	2	0	0	0	57	58.25	63.67	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	13.87	0.00	71.43	23.81	0.00	0.00
11/20/2019	12:00:00 AM	3	0	0	0	0	0	1	1	1	0	0	60	65.33	79	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	21.78	0.00	100.00	0.00	0.00	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	355	0	8	6	5	22	67	123	78	29	17		64.39		2	219	49	27	15	22	10	4	4	3	0	0	0	454.20	0.14	0.44	59.00	9.25	3.74	5.72
11/20/2019	06:00-22:00	536	1	15	7	7	29	91	188	130	45	23		64.62		3	348	68	36	25	31	13	4	4	4	0	0	0	670.30	0.10	0.45	62.06	9.10	3.13	5.22
11/20/2019	00:00-24:00	543	1	15	7	7	30	93	191	131	45	23		64.58		3	354	68	37	25	31	13	4	4	4	0	0	0	677.50	0.10	0.44	62.29	9.15	3.10	5.17
11/21/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	91	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	73.00	0.00	100.00	0.00	0.00	0.00
11/21/2019	2:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	62	64.5	67	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	29.32	0.00	90.91	0.00	0.00	0.00
11/21/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	91	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	91.00	0.00	100.00	0.00	0.00	0.00
11/21/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	65	69	73	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	34.50	0.00	100.00	0.00	0.00	0.00
11/21/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	6:00:00 AM	7	0	0	0	0	0	1	3	3	0	0	62	67.29	71.25	0	3	1	0	2	1	0	0	0	0	0	0	0	10.70	6.29	0.00	37.38	18.69	0.00	9.35
11/21/2019	7:00:00 AM	16	0	0	0	1	3	3	5	3	1	0	55.33	60.5	69.3	0	9	2	2	1	0	1	0	1	0	0	0	0	21.30	2.84	0.00	51.64	14.08	9.39	0.00
11/21/2019	8:00:00 AM	26	0	0	0	0	2	5	6	6	7	0	62.6	68.04	77.12	0	18	4	1	1	0	1	1	0	0	0	0	0	31.50	2.16	0.00	69.84	6.35	3.17	3.17
11/21/2019	9:00:00 AM	46	0	1	0	1	1	12	13	10	6	2	61.14	66.24	77.12	0	28	9	3	1	2	3	0	0	0	0	0	0	56.90	1.16	0.00	65.03	7.03	5.27	3.51
11/21/2019	10:00:00 AM	36	1	0	0	0	2	9	15	4	5	0	57.43	63.56	71.73	1	24	3	1	1	1	4	1	0	0	0	0	0	46.80	1.36	2.14	57.69	4.27	8.55	4.27
11/21/2019	11:00:00 AM	51	0	0	0	0	3	10	21	11	4	2	61.56	66.31	76.67	0	34	6	2	4	0	3	1	0	1	0	0	0	65.10	1.02	0.00	61.44	9.22	6.14	1.54
11/21/2019	12:00:00 PM	47	0	1	0	0	3	13	13	12	4	1	59.27	64.62	74.52	0	28	9	4	3	2	0	1	0	0	0	0	0	57.60	1.12	0.00	64.24	12.15	0.00	5.21
11/21/2019	1:00:00 PM	40	0	0	0	0	1	7	19	8	4	1	63.5	67.2	77.27	0	25	5	3	4	2	0	0	0	1	0	0	0	50.60	1.33	0.00	59.29	13.83	1.98	3.95
11/21/2019	2:00:00 PM	68	0	0	0	0	2	20	19	15	9	3	60.92	66.93	77.97	0	46	7	4	4	3	2	1	0	1	0	0	0	85.70	0.78	0.00	61.84	9.33	3.50	4.67
11/21/2019	3:00:00 PM	82	0	0	2	3	6	20	28	19	4	0	57.55	61.93	70.98	0	57	11	5	5	1	3	0	0	0	0	0	0	96.20	0.64	0.00	70.69	10.40	3.12	1.04
11/21/2019	4:00:00 PM	69	0	0	0	0	5	19	24	15	4	2	59.52	64.29	73.87	0	47	7	7	1	3	3	0	1	0	0	0	0	83.80	0.77	0.00	64.44	9.55	4.77	3.58
11/21/2019	5:00:00 PM	108	0	0	0	2	9	31	34	27	4	1	58.57	62.37	72.33	0	78	10	4	5	6	4	1	0	0	0	0	0	132.80	0.47	0.00	66.27	6.78	3.01	5.27
11/21/2019	6:00:00 PM	106	0	0	0	0	10	24	45	19	8	0	60.6	64.14	72.81	0	62	16	12	9	3	3	0	0	0	1	0	0	131.60	0.49	0.00	59.27	15.96	3.04	2.28
11/21/2019	7:00:00 PM	89	0	0	1	1	4	10	38	22	8	5	63.03	67.79	76.67	1	61	10	6	2	3	2	0	1	3	0	0	0	109.20	0.62	0.92	65.02	7.33	5.49	2.75
11/21/2019	8:00:00 PM	46	0	0	0	0	1	16	8	13	6	2	61.08	67.46	79	0	38	4	2	1	0	0	0	0	1	0	0	0	50.20	1.34	0.00	83.67	5.98	1.99	0.00
11/21/2019	9:00:00 PM	23	0	0	0	0	0	2	10	7	2	2	65.58	71.04	80.6	0	19	2	1	0	0	1	0	0	0	0	0	0	25.10	2.83	0.00	83.67	3.98	3.98	0.00
11/21/2019	10:00:00 PM	19	0	0	0	0	0	2	6	9	1	1	65.25	70.26	77.7	0	17	1	0	0	0	0	1	0	0	0	0	0	21.20	3.31	0.00	84.91	0.00	0.00	4.72
11/21/2019	11:00:00 PM	6	0	0	0	0	0	1	3	0	2	0	62	67.33	81.67	0	4	1	0	0	0	0	0	1	0	0	0	0	8.20	8.21	0.00	60.98	0.00	12.20	0.00
11/21/2019	12:00:00 AM	6	0	0	0	0	0	1	5	0	0	0	60.67	63.33	66.5	0	4	1	0	1	0	0	0	0	0	0	0	0	7.20	8.80	0.00	69.44	13.89	0.00	0.00
11/21/2019	06:00-09:00	95	0	1	0	2	6	21	27	22	14	2		65.84		0	58	16	6	5	3	5	1	1	0	0	0	0	120.40	0.55	0.00	61.46	9.14	4.98	3.32
11/21/2019	15:00-19:00	454	0	0	3	6	34	104	169	102	28	8		64.06		1	305	54	34	22	16	15	1	2	3	1	0	0	553.60	0.12	0.18	64.85	10.12	3.79	3.07
11/21/2019	06:00-22:00	879	1	2	3	8	52	204	307	203	77	22		65.25		2	594	107	57	44	27	30	7	3	7	1	0	0	1076.30	0.06	0.19	65.13	9.38	3.81	3.16
11/21/2019	00:00-24:00	897	1	2	3	8	52	206	318	205	79	23		65.3		2	607	110	57	45	27	30	7	4	7	1	0	0	1097.90	0.06	0.18	65.31	9.29	3.83	3.10
11/22/2019	1:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	79	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	47.50	0.00	83.33	0.00	0.00	0.00
11/22/2019	2:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	80	81.33	104	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	25.42	0.00	93.75	0.00	0.00	0.00
11/22/2019	3:00:00 AM	3	0	0	0	0	0	1	0	2	0	0	57	66	70.5	0	0	2	0	1	0	0	0	0	0	0	0	0	4.40	15.00	0.00	45.45	22.73	0.00	0.00
11/22/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	71	81	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	81.00	0.00	100.00	0.00	0.00	0.00
11/22/2019	5:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	63	67	75	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	33.50	0.00	100.00	0.00	0.00	0.00
11/22/2019	6:00:00 AM	9	0	0	0	0	0	1	4	2	2	0	67	71	78.75	0	7	1	0	1	0	0	0	0	0	0	0	0	10.20	6.96	0.00	78.43	9.80	0.00	0.00
11/22/2019	7:00:00 AM	13	0	0	2	0	0	3	5	2	1	0	56	59.46	68.78	0	8	2	1	2	0	0	0	0	0	0	0	0	15.60	3.81	0.00	64.10	19.23	0.00	0.00
11/22/2019	8:00:00 AM	25	0	0	0	0	1	3	13	5	1	2	65.11	68.68	77.54	0	17	1	2	1	2	0	2	0	0	0	0	0	33.60	2.04	0.00	53.57	8.93	0.00	11.90
11/22/2019	9:00:00 AM	40	0	0	0	0	4	4	10	19	3	0	63.1	67.55	75.04	0	26	7	1	2	2	1	0	0	1	0	0	0	50.10	1.35	0.00	65.87	5.99	3.99	3.99
11/22/2019	10:00:00 AM	55	0	2	0	0	2	8	19	21	3	0	61.29	65.4	73.26	0	35	6	1	5	4	2	1	0	1	0	0	0	74.40	0.88	0.00	55.11	8.06	4.03	6.72
11/22/2019	11:00:00 AM	47	0	4	0	0	1	11	14	8	9	0	58.17	62.23	73.29	0	27	8	1	4	3	3	1	0	0	0	0	0	63.80	0.98	0.00	54.86	7.84	4.70	6.27
11/22/2019	12:00:00 PM	53	0	2	1	0	2	13	16	16	2	1	58.33	63.47	73.43	1	34	5	2	4	4	2	0	0	1	0	0	0	68.90	0.92	1.45	56.60	8.71	4.35	5.81
11/22/2019	1:00:00 PM	49	0	1	1	1	3	7	17	12	4	3	61.69	65.16	75.04	0	28	6	3	6	1	3	1	1	0	0	0	0	66.80	0.98	0.00	50.90	13.47	5.99	2.99
11/22/2019	2:00:00 PM	61	0	2	1	0	5	15	14	9	11	4	59.94	65.72	78.68	1	33	11	3	3	4	3	0	2	0	1	0	0	82.80	0.79	1.21	53.14	7.25	7.25	4.83
11/22/2019	3:00:00 PM	77	0	3	0	1	1	17	34	12	8	1	59.11	63.86	72.58	0	54	12	6	1	0	4	0	0	0	0	0	0	87.60	0.73	0.00	75.34	7.99	4.57	0.00
11/22/2019	4:00:00 PM	81	0	3	2	1	6	12	24	21	11	1	60	63.83	73.63	1	51	15	4	6	2	0	2	0	0	0	0	0	97.30	0.66	1.03	67.83	10.28	0.00	4.11
11/22/2019	5:00:00 PM	98	0	4	2	1	1	21	40	23	5	1	58.84	62.71	71.08	0	62	17	6	5	1	5	0	0	2	0	0	0	120.60	0.52	0.00	65.51	9.12	5.80	0.83
11/22/2019	6:00:00 PM	136	0	1	2	2	4	35	49	34	8	1	58.91	63.88	72.22	0	75	29	16	4	4	7	0	0	1	0	0	0	167.50	0.38	0.00	62.09	11.94	4.78	2.39
11/22/2019	7:00:00 PM	108	0	0	0	3	6	18	44	24	10	3	61.88	66.17	76.24	0	69	24	5	2	3	2	0	2	1	0	0	0	129.30	0.51	0.00	71.93	5.41	3.87	2.32
11/22/2019	8:00:00 PM	57	0	1	1	1	4	11	23	6	8	2	60.43	64.04	75.62	2	39	8	1	3	2	0	1	1	0	0	0	0	67.80	0.94	2.95	69.32	5.90	1.47	4.42
11/22/2019	9:00:00 PM	30	0	0	0	0	2	7	8	8	4	1	62.1	67.2	79.38	0	24	3	2	0	0	0	0	1	0	0	0	0	33.00	2.04	0.00	81.82	6.06	3.03	0.00

11/22/2019	10:00:00 PM	21	0	0	1	0	0	3	10	6	1	0	61.5	65.86	72	0	18	1	1	1	0	0	0	0	0	0	0	0	22.40	2.94	0.00	84.82	8.93	0.00	0.00
11/22/2019	11:00:00 PM	20	0	0	0	0	1	6	6	4	2	1	61.43	67.1	78.56	0	15	2	1	2	0	0	0	0	0	0	0	0	22.60	2.97	0.00	75.22	13.27	0.00	0.00
11/22/2019	12:00:00 AM	12	0	0	0	0	1	2	6	0	2	1	62.4	67.67	80	0	7	4	0	0	0	0	0	0	1	0	0	0	14.80	4.57	0.00	74.32	0.00	6.76	0.00
11/22/2019	06:00-09:00	87	0	0	2	0	5	11	32	28	7	2		67.02		0	58	11	4	6	4	1	2	0	1	0	0	0	109.50	0.61	0.00	63.01	9.13	1.83	5.48
11/22/2019	15:00-19:00	500	0	11	6	8	18	103	191	114	42	7		64.13		1	311	97	37	18	10	18	2	2	4	0	0	0	602.30	0.11	0.17	67.74	9.13	3.98	1.99
11/22/2019	06:00-22:00	960	0	23	13	10	42	189	344	228	91	20		64.62		5	607	156	55	50	32	32	8	7	7	1	0	0	1191.70	0.05	0.42	64.03	8.81	3.94	3.36
11/22/2019	00:00-24:00	1002	0	23	13	10	44	199	358	235	97	23		64.77		5	634	166	56	53	32	32	8	7	8	1	0	0	1240.90	0.05	0.40	64.47	8.78	3.87	3.22
11/23/2019	1:00:00 AM	6	0	0	0	0	1	2	1	0	2	0	58	65.83	83.25	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	10.97	0.00	100.00	0.00	0.00	0.00
11/23/2019	2:00:00 AM	5	0	0	0	0	0	2	1	1	1	0	63	67.4	80	0	3	1	1	0	0	0	0	0	0	0	0	0	5.40	12.48	0.00	74.07	18.52	0.00	0.00
11/23/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	76	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	57.00	0.00	100.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	72	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	72.00	0.00	100.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	3	0	0	0	0	0	2	0	1	0	0	51	58.33	70	0	2	0	0	0	0	0	1	0	0	0	0	0	5.00	11.67	0.00	40.00	0.00	0.00	20.00
11/23/2019	6:00:00 AM	3	0	0	0	0	0	0	2	0	1	0	62	68.33	81	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	21.35	0.00	62.50	31.25	0.00	0.00
11/23/2019	7:00:00 AM	20	0	0	0	0	0	3	11	4	2	0	65	68.3	75.22	0	14	0	4	1	0	1	0	0	0	0	0	0	23.30	2.93	0.00	60.09	21.46	4.29	0.00
11/23/2019	8:00:00 AM	27	0	0	0	0	1	3	8	5	7	3	66.2	72.78	84.38	0	17	6	1	3	0	0	0	0	0	0	0	0	31.40	2.32	0.00	73.25	12.74	0.00	0.00
11/23/2019	9:00:00 AM	36	0	0	0	0	5	3	12	11	3	2	64.55	67.36	77	0	24	4	2	1	1	2	0	0	2	0	0	0	46.70	1.44	0.00	59.96	6.42	8.57	2.14
11/23/2019	10:00:00 AM	35	0	0	0	0	2	13	7	7	5	1	60	64.83	78.21	0	24	3	1	1	2	1	2	1	0	0	0	0	47.30	1.37	0.00	57.08	4.23	4.23	8.46
11/23/2019	11:00:00 AM	40	0	1	1	0	0	8	10	16	3	1	61.5	67.1	75.15	0	26	4	2	2	2	3	1	0	0	0	0	0	52.70	1.27	0.00	56.93	7.59	5.69	5.69
11/23/2019	12:00:00 PM	27	0	0	0	0	0	10	11	5	1	0	58.62	63.63	69.77	0	20	1	1	2	0	2	1	0	0	0	0	0	34.40	1.85	0.00	61.05	8.72	5.81	2.91
11/23/2019	1:00:00 PM	60	0	2	1	1	4	11	16	17	6	2	59.33	64.35	74.19	2	44	6	1	2	4	1	0	0	0	0	0	0	69.90	0.92	2.86	71.53	4.29	1.43	5.72
11/23/2019	2:00:00 PM	70	0	1	0	2	4	9	21	22	6	5	62.8	67.97	76.91	1	49	5	3	5	4	3	0	0	0	0	0	0	86.60	0.78	1.15	62.36	9.24	3.46	4.62
11/23/2019	3:00:00 PM	68	0	2	2	2	4	7	23	17	10	1	60.78	64.03	75.5	0	56	4	2	4	2	0	0	0	0	0	0	0	76.20	0.84	0.00	78.74	7.87	0.00	2.62
11/23/2019	4:00:00 PM	58	0	1	0	3	4	7	19	12	9	3	61	66	77.72	0	38	10	7	1	1	1	0	0	0	0	0	0	65.40	1.01	0.00	73.39	12.23	1.53	1.53
11/23/2019	5:00:00 PM	60	0	1	0	4	8	9	11	20	5	2	59	63.77	76.03	0	43	11	1	2	3	0	0	0	0	0	0	0	68.90	0.93	0.00	78.37	4.35	0.00	4.35
11/23/2019	6:00:00 PM	55	0	0	1	0	4	6	28	15	1	0	61.09	64.16	71.54	0	41	8	4	1	0	1	0	0	0	0	0	0	59.90	1.07	0.00	81.80	8.35	1.67	0.00
11/23/2019	7:00:00 PM	51	0	1	2	0	1	13	13	8	13	0	59	65.65	76.46	0	40	7	2	2	0	0	0	0	0	0	0	0	54.80	1.20	0.00	85.77	7.30	0.00	0.00
11/23/2019	8:00:00 PM	35	0	0	1	3	1	2	15	8	3	2	61.3	64.77	74.35	0	26	3	2	1	1	1	0	0	0	1	0	0	42.00	1.54	0.00	69.05	7.14	4.76	2.38
11/23/2019	9:00:00 PM	22	0	0	1	1	1	4	2	6	4	3	64.5	68.95	81.69	0	20	1	1	0	0	0	0	0	0	0	0	0	22.40	3.08	0.00	93.75	4.46	0.00	0.00
11/23/2019	10:00:00 PM	13	0	0	0	0	0	5	4	3	1	0	59.67	65	74	0	12	0	1	0	0	0	0	0	0	0	0	0	13.20	4.92	0.00	90.91	7.58	0.00	0.00
11/23/2019	11:00:00 PM	14	0	0	0	0	0	1	6	1	6	0	66.43	74.07	83.14	0	10	3	1	0	0	0	0	0	0	0	0	0	14.80	5.00	0.00	87.84	6.76	0.00	0.00
11/23/2019	12:00:00 AM	9	0	0	0	0	1	1	5	2	0	0	59.5	63.56	68.8	0	7	2	0	0	0	0	0	0	0	0	0	0	9.40	6.76	0.00	95.74	0.00	0.00	0.00
11/23/2019	06:00-09:00	86	0	0	0	0	6	9	33	20	13	5		69.31		0	57	10	8	5	1	3	0	0	2	0	0	0	104.60	0.66	0.00	64.05	12.43	4.78	0.96
11/23/2019	15:00-19:00	292	0	5	5	9	21	42	94	72	38	6		64.67		0	218	40	16	10	6	2	0	0	0	0	0	0	325.20	0.20	0.00	79.34	8.00	0.62	1.85
11/23/2019	06:00-22:00	680	0	9	9	16	39	113	213	176	80	25		65.83		3	496	73	36	28	20	16	4	1	2	1	0	0	798.30	0.08	0.38	71.28	8.02	2.51	3.01
11/23/2019	00:00-24:00	719	0	9	9	16	41	122	226	182	89	25		65.94		3	526	79	38	28	20	16	5	1	2	1	0	0	840.90	0.08	0.36	71.95	7.85	2.38	2.97
11/24/2019	1:00:00 AM	9	0	0	0	0	0	4	3	0	1	1	62.67	66.67	86.25	0	7	1	0	0	0	1	0	0	0	0	0	0	10.70	6.23	0.00	74.77	0.00	9.35	0.00
11/24/2019	2:00:00 AM	7	0	0	0	0	1	1	0	1	3	1	0	73.29	85	0	4	2	0	1	0	0	0	0	0	0	0	0	8.40	8.73	0.00	71.43	11.90	0.00	0.00
11/24/2019	3:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	69.5	75	80.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	18.75	0.00	100.00	0.00	0.00	0.00
11/24/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	93	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	77.50	0.00	83.33	0.00	0.00	0.00
11/24/2019	5:00:00 AM	6	0	0	0	0	0	0	3	1	1	1	66.6	73.67	86	0	5	0	1	0	0	0	0	0	0	0	0	0	6.20	11.88	0.00	80.65	16.13	0.00	0.00
11/24/2019	6:00:00 AM	4	0	0	1	0	0	1	1	1	0	0	0	54.25	67.75	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	13.56	0.00	100.00	0.00	0.00	0.00
11/24/2019	7:00:00 AM	4	0	0	0	1	0	1	1	1	0	0	56	57	68	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	14.25	0.00	100.00	0.00	0.00	0.00
11/24/2019	8:00:00 AM	12	0	0	0	0	0	2	5	4	0	1	65	68.58	77.14	0	8	3	1	0	0	0	0	0	0	0	0	0	12.80	5.36	0.00	85.94	7.81	0.00	0.00
11/24/2019	9:00:00 AM	15	0	1	1	0	1	5	5	1	1	0	52	56.67	69.6	1	12	1	0	0	0	0	1	0	0	0	0	0	16.70	3.39	5.99	77.84	0.00	0.00	5.99
11/24/2019	10:00:00 AM	39	0	0	0	0	0	6	12	11	8	2	66	71.49	80.5	1	29	7	1	1	0	0	0	0	0	0	0	0	41.10	1.74	2.43	87.59	4.87	0.00	0.00
11/24/2019	11:00:00 AM	43	0	0	2	0	4	9	14	9	4	1	58.86	63.77	72.7	1	35	5	1	1	0	0	0	0	0	0	0	0	44.70	1.43	2.24	89.49	4.47	0.00	0.00
11/24/2019	12:00:00 PM	40	0	0	0	1	3	6	15	10	4	1	61.82	66.05	77.11	0	33	4	1	2	0	0	0	0	0	0	0	0	43.00	1.54	0.00	86.05	6.98	0.00	0.00
11/24/2019	1:00:00 PM	72	0	0	1	1	1	12	25	24	7	1	62.27	66.92	74.7	0	59	8	4	1	0	0	0	0	0	0	0	0	75.40	0.89	0.00	88.86	6.63	0.00	0.00
11/24/2019	2:00:00 PM	60	0	0	0	1	2	11	18	16	10	2	64.94	68.92	77.45	0	54	3	1	1	1	0	0	0	0	0	0	0	63.30	1.09	0.00	90.05	3.16	0.00	1.58
11/24/2019	3:00:00 PM	71	0	0	0	2	2	18	34	13	2	0	58.96	63.37	70.73	0	55	9	6	1	0	0	0	0	0	0	0	0	75.00	0.84	0.00	85.33	9.33	0.00	0.00
11/24/2019	4:00:00 PM	54	0	0	0	0	0	5	22	18	7	2	66.17	70.76	79.52	0	42	10	2	0	0	0	0	0	0	0	0	0	56.40	1.25	0.00	92.20	3.55	0.00	0.00
11/24/2019	5:00:00 PM	98	0	0	0	0	1	21	45	19	7	5	63.09	67.33	78.32	2	75	17	0	4	0	0	0	0	0	0	0	0	104.40	0.64	1.92	88.12	3.83	0.00	0.00
11/24/2019	6:00:00 PM	69	0	0	1	2	4	16	29	13	3	1	58.21	62.93	69.95	0	51	17	0	1	0	0	0	0	0	0	0	0	73.40	0.86	0.00	92.64	1.36	0.00	0.00
11/24/2019	7:00:00 PM	40	0	1	0	1	1	9	12	10	5	1	60.83	65.25	75.05	0	30	6	2	2	0	0	0	0	0	0	0	0	43.60	1.50	0.00	82.57	9.17	0.00	0.00
11/24/2019	8:00:00 PM	34	0	0	0	0	3	7	13	8	3	0	60.92	65.26	75.06	1	26	5	0	0	0	1	0	1	0	0	0	0	38.00	1.72	2.63	81.58	0.00	5.26	0.00

11/24/2019	9:00:00 PM	25	0	0	0	0	0	8	5	6	4	2	65.4	69.6	80.92	0	21	2	1	1	0	0	0	0	0	0	0	0	26.60	2.62	0.00	86.47	7.52	0.00	0.00
11/24/2019	10:00:00 PM	23	0	0	0	0	0	3	6	6	6	2	68.78	74.09	85	0	19	3	1	0	0	0	0	0	0	0	0	0	23.80	3.11	0.00	92.44	4.20	0.00	0.00
11/24/2019	11:00:00 PM	13	0	0	0	0	1	2	2	4	3	1	66.5	71	81.14	0	11	2	0	0	0	0	0	0	0	0	0	0	13.40	5.30	0.00	97.01	0.00	0.00	0.00
11/24/2019	12:00:00 AM	13	0	0	0	0	1	0	2	5	4	1	72.67	74.69	83.5	0	11	2	0	0	0	0	0	0	0	0	0	0	13.40	5.57	0.00	97.01	0.00	0.00	0.00
11/24/2019	06:00-09:00	35	0	1	2	1	1	9	12	7	1	1		60.51		1	28	4	1	0	0	0	1	0	0	0	0	0	37.50	1.61	2.67	85.33	2.67	0.00	2.67
11/24/2019	15:00-19:00	332	0	1	1	5	8	69	142	73	24	9		65.87		2	253	59	10	8	0	0	0	0	0	0	0	0	352.80	0.19	0.57	88.44	5.10	0.00	0.00
11/24/2019	06:00-22:00	703	0	2	6	9	22	140	262	170	71	21		66.54		6	557	100	21	15	1	1	1	1	0	0	0	0	746.20	0.09	0.80	88.05	4.82	0.27	0.27
11/24/2019	00:00-24:00	756	0	2	6	9	25	147	273	182	85	27		66.96		6	599	108	22	16	1	2	1	1	0	0	0	0	803.50	0.08	0.75	87.99	4.73	0.37	0.25
11/25/2019	1:00:00 AM	12	0	0	1	0	0	0	6	3	2	0	64.5	66.5	77.5	0	8	3	1	0	0	0	0	0	0	0	0	0	12.80	5.20	0.00	85.94	7.81	0.00	0.00
11/25/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	69	72	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	69.00	0.00	100.00	0.00	0.00	0.00
11/25/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	87	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	67.50	0.00	83.33	0.00	0.00	0.00
11/25/2019	5:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	66	67	68.5	0	0	2	0	0	0	0	0	0	0	0	0	0	2.40	27.92	0.00	83.33	0.00	0.00	0.00
11/25/2019	6:00:00 AM	7	0	0	0	0	1	0	0	4	2	0	71	71.86	78.4	0	6	1	0	0	0	0	0	0	0	0	0	0	7.20	9.98	0.00	97.22	0.00	0.00	0.00
11/25/2019	7:00:00 AM	26	0	1	1	1	1	7	8	3	1	3	59.25	63.19	78.23	1	16	2	5	1	0	1	0	0	0	0	0	0	29.40	2.15	3.40	61.22	20.41	3.40	0.00
11/25/2019	8:00:00 AM	33	0	0	0	0	1	4	8	14	3	3	66.87	71.48	82.57	0	18	7	3	2	0	2	1	0	0	0	0	0	42.00	1.70	0.00	59.52	11.90	4.76	2.38
11/25/2019	9:00:00 AM	42	0	0	0	0	1	6	16	15	1	3	63.69	68.67	76.81	0	24	9	4	1	1	3	0	0	0	0	0	0	51.60	1.33	0.00	63.95	9.69	5.81	1.94
11/25/2019	10:00:00 AM	50	0	1	0	2	2	20	15	7	2	1	55.42	59.98	69.58	0	29	4	1	2	7	4	1	0	2	0	0	0	75.50	0.79	0.00	43.71	3.97	7.95	10.60
11/25/2019	11:00:00 AM	43	0	1	0	0	2	11	15	7	6	1	59.47	64.58	74.14	0	21	8	1	7	2	2	0	2	0	0	0	0	61.80	1.04	0.00	46.93	12.94	6.47	3.24
11/25/2019	12:00:00 PM	63	0	5	1	0	2	14	24	14	3	0	57.36	60.25	69.95	0	41	6	4	5	4	3	0	0	0	0	0	0	80.50	0.75	0.00	58.39	11.18	3.73	4.97
11/25/2019	1:00:00 PM	54	0	2	0	4	1	11	14	14	8	0	58.8	63.72	73.88	0	32	6	4	5	2	3	1	0	1	0	0	0	72.50	0.88	0.00	52.41	12.41	5.52	4.14
11/25/2019	2:00:00 PM	60	0	0	3	1	4	16	14	13	5	4	59	64.28	76.73	0	31	10	2	8	1	7	0	0	1	0	0	0	84.40	0.76	0.00	48.58	11.85	9.48	1.18
11/25/2019	3:00:00 PM	46	0	1	1	2	3	10	13	10	4	2	58.53	63.35	75.38	0	30	4	1	5	3	2	1	0	0	0	0	0	61.50	1.03	0.00	55.28	9.76	3.25	6.50
11/25/2019	4:00:00 PM	56	0	2	2	0	3	13	17	16	3	0	56.88	62	72.41	1	28	18	1	0	2	2	3	0	0	1	0	0	73.30	0.85	1.36	62.76	1.36	4.09	6.82
11/25/2019	5:00:00 PM	91	1	3	1	3	6	19	34	11	9	4	57.71	61.59	72.21	1	55	8	2	7	6	7	3	0	2	0	0	0	129.00	0.48	0.78	48.84	6.98	6.98	6.98
11/25/2019	6:00:00 PM	81	0	2	0	1	4	18	29	18	6	3	60.3	64.83	74.09	0	56	10	4	4	1	4	1	1	0	0	0	0	99.30	0.65	0.00	66.47	8.06	5.04	2.01
11/25/2019	7:00:00 PM	98	0	1	1	0	4	22	35	27	6	2	60.35	64.94	73.42	0	62	15	8	5	3	5	0	0	0	0	0	0	119.60	0.54	0.00	64.38	10.87	4.18	2.51
11/25/2019	8:00:00 PM	37	0	0	0	2	2	7	7	14	5	0	62.5	67.32	76.7	0	27	5	4	1	0	0	0	0	0	0	0	0	39.80	1.69	0.00	80.40	12.56	0.00	0.00
11/25/2019	9:00:00 PM	16	0	0	0	1	1	2	3	7	2	0	64.5	67.69	76.55	0	13	2	1	0	0	0	0	0	0	0	0	0	16.60	4.08	0.00	90.36	6.02	0.00	0.00
11/25/2019	10:00:00 PM	15	0	0	0	0	1	4	3	4	2	1	65.5	69.33	81.57	0	11	3	0	1	0	0	0	0	0	0	0	0	16.60	4.18	0.00	84.34	6.02	0.00	0.00
11/25/2019	11:00:00 PM	10	0	0	0	0	0	0	4	2	3	1	70	76.4	86.83	0	8	1	1	0	0	0	0	0	0	0	0	0	10.40	7.35	0.00	86.54	9.62	0.00	0.00
11/25/2019	12:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	57.5	67	77	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	33.50	0.00	100.00	0.00	0.00	0.00
11/25/2019	06:00-09:00	108	0	1	1	1	4	17	32	36	7	9		68.42		1	64	19	12	4	1	6	1	0	0	0	0	0	130.20	0.53	0.77	63.75	12.29	4.61	1.54
11/25/2019	15:00-19:00	372	1	9	5	6	20	82	128	82	28	11		63.46		2	231	55	16	21	15	20	8	1	2	1	0	0	482.70	0.13	0.41	59.25	7.67	4.97	4.76
11/25/2019	06:00-22:00	818	1	19	10	17	39	184	255	198	68	27		64.16		3	500	118	45	54	32	45	11	3	6	1	0	0	1060.60	0.06	0.28	58.27	9.33	5.19	4.05
11/25/2019	00:00-24:00	846	1	19	11	17	39	185	268	204	74	28		64.37		3	519	125	47	54	32	45	11	3	6	1	0	0	1090.40	0.06	0.28	59.06	9.26	5.04	3.94
11/26/2019	1:00:00 AM	6	0	0	0	0	0	3	0	2	0	1	0	67.17	79.5	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	11.20	0.00	100.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	5	0	0	0	0	1	0	4	0	0	0	61	61.2	68.25	0	3	1	0	0	0	0	1	0	0	0	0	0	7.20	8.50	0.00	55.56	0.00	0.00	13.89
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	4:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	54	62	78	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	31.00	0.00	100.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	78	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	47.50	0.00	0.00	83.33	0.00	0.00
11/26/2019	6:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	65.5	67.67	72	0	1	1	1	0	0	0	0	0	0	0	0	0	3.40	19.90	0.00	58.82	29.41	0.00	0.00
11/26/2019	7:00:00 AM	14	0	1	0	2	0	3	3	3	0	2	54.33	60.93	76.89	0	8	3	1	2	0	0	0	0	0	0	0	0	16.80	3.63	0.00	65.48	17.86	0.00	0.00
11/26/2019	8:00:00 AM	29	0	0	1	0	2	7	11	3	2	3	61	65.21	79.55	0	19	2	3	1	0	2	1	1	0	0	0	0	38.00	1.72	0.00	55.26	10.53	7.89	2.63
11/26/2019	9:00:00 AM	45	0	0	0	2	1	9	19	6	7	1	61	66.47	74.68	0	21	11	2	4	5	1	1	0	0	0	0	0	62.60	1.06	0.00	51.12	9.58	1.60	9.58
11/26/2019	10:00:00 AM	56	0	1	0	0	2	9	22	10	9	3	62.9	67.39	77.59	0	33	11	2	2	2	4	1	0	1	0	0	0	73.60	0.92	0.00	59.78	5.43	6.79	4.08
11/26/2019	11:00:00 AM	44	0	0	0	0	1	7	17	16	3	0	64.33	67.59	74.44	0	18	9	6	2	6	3	0	0	0	0	0	0	62.50	1.08	0.00	43.20	12.80	4.80	9.60
11/26/2019	12:00:00 PM	42	0	0	2	1	2	5	10	15	6	1	62	66.86	75.32	0	30	4	4	3	1	0	0	0	0	0	0	0	48.10	1.39	0.00	70.69	14.55	0.00	2.08
11/26/2019	1:00:00 PM	42	0	0	0	0	2	9	16	7	5	3	63.27	67.6	79.11	0	20	9	2	3	1	3	3	1	0	0	0	0	61.20	1.10	0.00	47.39	8.17	6.54	6.54
11/26/2019	2:00:00 PM	51	0	0	0	0	1	10	17	12	10	1	63.81	69.04	78.46	0	34	5	3	2	2	4	0	0	1	0	0	0	65.60	1.05	0.00	59.45	7.62	7.62	3.05
11/26/2019	3:00:00 PM	65	0	1	1	0	3	14	18	15	8	5	61.35	66.97	77.74	1	33	10	4	8	4	1	3	0	1	0	0	0	90.80	0.74	1.10	47.36	13.22	2.20	7.71
11/26/2019	4:00:00 PM	59	0	1	1	2	8	10	17	16	2	2	57.38	61.9	72.33	0	44	6	3	2	2	1	1	0	0	0	0	0	69.30	0.89	0.00	72.15	7.22	1.44	4.33
11/26/2019	5:00:00 PM	94	0	3	2	1	4	9	32	32	6	5	62	66.3	76.39	2	61	9	3	4	9	6	0	0	0	0	0	0	121.90	0.54	1.64	57.42	5.74	4.92	7.38
11/26/2019	6:00:00 PM	112	0	1	1	2	3	24	52	15	14	0	60.04	64.17	73.08	1	71	21	3	6	3	2	3	2	0	0	0	0	139.80	0.46	0.72	65.81	6.44	2.86	4.29
11/26/2019	7:00:00 PM	87	0	1	1	0	7	12	29	23	13	1	62.04	66.2	76	1	63	11	8	3	0	1	0	0	0	0	0	0	94.80	0.70	1.05	78.06	11.60	1.05	0.00

11/26/2019	8:00:00 PM	30	0	0	0	1	2	6	5	8	7	1	60.78	68.17	79	0	25	2	3	0	0	0	0	0	0	0	0	0	31.00	2.20	0.00	87.10	9.68	0.00	0.00
11/26/2019	9:00:00 PM	23	0	0	0	0	0	2	4	8	6	3	72.75	76.13	87.36	0	21	2	0	0	0	0	0	0	0	0	0	0	23.40	3.25	0.00	98.29	0.00	0.00	0.00
11/26/2019	10:00:00 PM	15	0	0	0	1	1	4	5	2	1	1	56.67	64.67	73.78	0	12	0	0	2	0	1	0	0	0	0	0	0	18.50	3.50	0.00	64.86	10.81	5.41	0.00
11/26/2019	11:00:00 PM	5	0	0	0	0	0	0	0	2	0	3	77	85.8	93.25	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	17.16	0.00	100.00	0.00	0.00	0.00
11/26/2019	12:00:00 AM	7	0	0	0	0	1	1	2	3	0	0	62.33	66.71	74	0	6	0	0	1	0	0	0	0	0	0	0	0	8.00	8.34	0.00	75.00	12.50	0.00	0.00
11/26/2019	06:00-09:00	91	0	1	1	4	3	19	35	13	9	6		65.25		0	49	17	7	7	5	3	2	1	0	0	0	0	120.80	0.54	0.00	54.64	11.59	3.31	5.79
11/26/2019	15:00-19:00	417	0	7	6	5	25	69	148	101	43	13		65.19		5	272	57	21	23	18	11	7	2	1	0	0	0	516.60	0.13	0.97	63.69	8.52	2.71	4.84
11/26/2019	06:00-22:00	811	0	9	9	12	39	140	279	192	99	32		66.34		5	514	116	48	44	35	29	13	4	3	0	0	0	1021.30	0.06	0.49	61.69	9.01	3.52	4.70
11/26/2019	00:00-24:00	837	0	9	9	12	42	145	285	200	99	36		66.41		5	536	117	49	45	35	29	14	4	3	0	0	0	1050.70	0.06	0.48	62.15	8.95	3.43	4.66
11/27/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	60	75	0	0	0	0	0	0	0	1	0	0	0	0	0	3.00	20.00	0.00	0.00	0.00	0.00	33.33
11/27/2019	2:00:00 AM	3	0	0	0	0	0	0	1	2	0	0	69	74	76.5	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	23.13	0.00	93.75	0.00	0.00	0.00
11/27/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	80.00	0.00	100.00	0.00	0.00	0.00
11/27/2019	4:00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	29	52	0	0	0	0	0	0	0	0	1	0	0	0	0	3.00	9.67	0.00	0.00	0.00	33.33	0.00
11/27/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	6:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	56.5	60.67	74	0	2	0	0	0	0	0	1	0	0	0	0	0	5.00	12.13	0.00	40.00	0.00	0.00	20.00
11/27/2019	7:00:00 AM	18	0	1	0	2	0	2	7	4	1	1	58.67	62.33	71.92	0	9	1	4	1	0	1	0	1	1	0	0	0	25.50	2.44	0.00	39.22	19.61	11.76	0.00
11/27/2019	8:00:00 AM	25	0	0	0	0	1	6	8	7	3	0	61.67	66.24	74.21	0	13	3	3	4	1	1	0	0	0	0	0	0	33.20	2.00	0.00	48.19	21.08	3.01	3.01
11/27/2019	9:00:00 AM	30	0	0	0	0	2	6	9	9	3	1	63.38	68.33	77.25	0	18	4	4	1	2	0	0	0	1	0	0	0	37.60	1.82	0.00	58.51	13.30	2.66	5.32
11/27/2019	10:00:00 AM	47	0	1	0	0	2	10	12	11	9	2	63.33	67.28	78.65	0	34	6	1	3	1	2	0	0	0	0	0	0	55.90	1.20	0.00	71.56	7.16	3.58	1.79
11/27/2019	06:00-09:00	76	0	1	0	2	3	15	26	20	7	2		65.92		0	42	8	11	6	3	2	1	1	2	0	0	0	101.30	0.65	0.00	49.36	16.78	4.94	3.95
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	123	0	2	0	2	5	25	38	31	16	4		66.44		0	76	14	12	9	4	4	1	1	2	0	0	0	157.20	0.42	0.00	57.25	13.36	4.45	3.18
11/27/2019	00:00-24:00	129	0	2	1	2	5	25	40	33	17	4		66.38		0	79	15	12	9	4	4	2	2	2	0	0	0	167.40	0.40	0.00	56.15	12.54	4.78	3.58

Ilva ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/20/2019	12:00:00 PM	33	0	3	2	0	1	4	7	11	3	2	59.25	64.17	78.4	3	22	3	2	1	2	0	0	0	0	0	0	0	36.50	1.76	8.22	68.49	8.22	0.00	5.48
11/20/2019	1:00:00 PM	80	1	6	0	1	3	12	28	21	5	3	56.34	62.2	72.86	0	57	6	4	4	4	5	0	0	0	0	0	0	99.50	0.63	0.00	63.32	8.04	5.03	4.02
11/20/2019	2:00:00 PM	112	1	1	0	0	5	14	31	37	16	7	64.34	69.39	78.82	1	73	9	10	9	5	4	0	1	0	0	0	0	139.80	0.50	0.72	58.66	13.59	3.58	3.58
11/20/2019	3:00:00 PM	120	0	1	2	3	8	20	33	32	14	7	61.71	66.38	76.78	0	82	11	8	6	3	8	1	0	1	0	0	0	150.30	0.44	0.00	61.88	9.31	5.99	2.66
11/20/2019	4:00:00 PM	120	2	0	1	2	1	14	48	19	19	14	64.85	69.45	82.54	2	77	14	11	4	4	5	3	0	0	0	0	0	147.50	0.47	1.36	61.69	10.17	3.39	4.75
11/20/2019	5:00:00 PM	139	0	4	4	2	7	24	36	41	14	7	60.7	66.07	77.19	1	81	20	8	6	12	6	1	1	3	0	0	0	187.10	0.35	0.53	53.98	7.48	5.34	6.95
11/20/2019	6:00:00 PM	131	0	1	2	0	6	16	45	38	15	8	64.7	69.12	77.66	1	84	18	13	7	2	4	0	1	1	0	0	0	156.70	0.44	0.64	65.09	12.76	3.83	1.28
11/20/2019	7:00:00 PM	93	0	4	0	2	12	17	25	18	11	4	62.07	66.97	77.78	1	56	12	5	6	6	3	1	2	1	0	0	0	123.40	0.54	0.81	55.11	8.91	4.86	5.67
11/20/2019	8:00:00 PM	61	0	0	0	1	3	7	24	14	11	1	64.65	68.74	79.58	0	48	5	3	2	1	0	0	0	2	0	0	0	70.10	0.98	0.00	75.61	7.13	2.85	1.43
11/20/2019	9:00:00 PM	27	0	0	0	0	3	2	11	8	3	0	62.25	66.08	74.28	0	20	3	2	0	0	2	0	0	0	0	0	0	31.00	2.13	0.00	74.19	6.45	6.45	0.00
11/20/2019	10:00:00 PM	22	0	0	0	0	0	5	7	6	3	1	63.29	69.18	78.07	0	19	1	1	1	0	0	0	0	0	0	0	0	23.40	2.96	0.00	85.47	8.55	0.00	0.00
11/20/2019	11:00:00 PM	6	0	0	0	0	1	2	2	1	0	0	57	62.38	71.34	0	4	1	1	0	0	0	0	0	0	0	0	0	6.40	9.75	0.00	78.13	15.63	0.00	0.00
11/20/2019	12:00:00 AM	4	0	0	0	0	0	1	1	1	1	0	30	74.67	39.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	18.67	0.00	100.00	0.00	0.00	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	603	2	10	9	9	34	91	187	148	73	40		67.27		5	380	75	45	29	27	26	6	4	6	0	0	0	765.00	0.09	0.65	59.48	9.67	4.71	4.31
11/20/2019	06:00-22:00	938	4	20	11	11	49	135	295	245	114	54		67.03		9	619	102	67	46	39	37	6	5	8	0	0	0	1165.30	0.06	0.77	61.87	9.70	4.29	3.86
11/20/2019	00:00-24:00	948	4	20	11	11	50	138	298	247	115	54		67.02		9	627	103	68	46	39	37	6	5	8	0	0	0	1175.70	0.06	0.77	62.09	9.70	4.25	3.83
11/21/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	36.5	45.5	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	36.50	0.00	100.00	0.00	0.00	0.00
11/21/2019	2:00:00 AM	7	0	0	0	0	0	1	3	1	2	0	63.75	67.85	73.5	0	4	2	0	1	0	0	0	0	0	0	0	0	8.40	8.08	0.00	71.43	11.90	0.00	0.00
11/21/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	45.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	45.50	0.00	100.00	0.00	0.00	0.00
11/21/2019	4:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	65	69.75	75	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	17.44	0.00	100.00	0.00	0.00	0.00
11/21/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	6:00:00 AM	20	0	0	0	0	1	4	7	8	0	0	60.6	65.57	70.98	0	10	1	2	3	1	1	1	1	0	0	0	0	30.60	2.14	0.00	35.95	16.34	6.54	6.54
11/21/2019	7:00:00 AM	70	0	1	0	1	3	10	20	22	10	3	60.34	65.66	74.57	1	36	9	8	6	2	5	0	1	2	0	0	0	95.40	0.69	1.05	47.17	14.68	8.39	2.10
11/21/2019	8:00:00 AM	92	0	1	0	0	5	14	28	22	17	5	62.92	68.51	78.75	0	53	10	9	5	3	9	3	0	0	0	0	0	124.80	0.55	0.00	50.48	11.22	7.21	4.81

11/21/2019	9:00:00 AM	133	0	2	0	2	4	31	39	27	19	9	61.96	67.09	78.32	0	82	21	9	5	5	10	0	0	1	0	0	0	168.50	0.40	0.00	61.13	8.31	6.53	2.97
11/21/2019	10:00:00 AM	116	1	2	0	1	7	24	39	18	20	4	59.8	65.14	75.56	2	75	12	6	5	3	8	3	0	2	0	0	0	150.10	0.43	1.33	57.96	7.33	6.66	4.00
11/21/2019	11:00:00 AM	114	0	2	0	1	6	14	37	32	15	7	62.69	67.91	78.05	0	81	12	2	10	1	3	1	1	3	0	0	0	142.80	0.48	0.00	65.13	8.40	4.90	1.40
11/21/2019	12:00:00 PM	115	0	1	1	0	4	16	31	34	24	4	63.87	69.15	78.48	0	74	17	8	7	2	2	5	0	0	0	0	0	143.00	0.48	0.00	63.64	10.49	1.40	4.90
11/21/2019	1:00:00 PM	100	0	0	0	0	1	21	34	26	14	4	63.82	68.67	78.65	0	68	8	8	8	4	2	0	0	2	0	0	0	124.20	0.55	0.00	61.19	12.88	3.22	3.22
11/21/2019	2:00:00 PM	130	0	0	0	1	7	24	36	34	19	9	63.43	68.96	79.37	0	92	14	7	4	5	5	2	0	1	0	0	0	159.20	0.43	0.00	66.58	6.91	3.77	4.40
11/21/2019	3:00:00 PM	165	0	1	2	5	15	43	49	33	15	2	58.14	62.68	73.18	0	113	22	12	7	3	6	1	1	0	0	0	0	196.30	0.32	0.00	68.77	9.68	3.57	2.04
11/21/2019	4:00:00 PM	129	0	0	0	0	8	32	43	30	13	3	60.98	65.96	75.5	0	89	12	8	8	4	6	1	1	0	0	0	0	160.00	0.41	0.00	63.13	10.00	4.38	3.13
11/21/2019	5:00:00 PM	185	0	0	0	2	9	44	55	49	18	8	62.23	67.4	77.64	0	127	20	9	12	6	7	3	0	1	0	0	0	230.30	0.29	0.00	63.83	9.12	3.47	3.91
11/21/2019	6:00:00 PM	154	0	0	0	0	11	34	59	31	18	1	62.59	66.81	76.15	0	99	20	17	11	3	3	0	0	0	1	0	0	183.40	0.36	0.00	64.89	15.27	2.18	1.64
11/21/2019	7:00:00 PM	121	0	0	1	2	4	12	50	28	16	8	64.56	70.26	80.4	2	85	14	6	4	3	3	0	1	3	0	0	0	145.00	0.48	1.38	68.28	6.90	4.83	2.07
11/21/2019	8:00:00 PM	70	0	0	0	0	2	18	14	19	12	5	63.92	70.98	81.47	0	57	7	3	2	0	0	0	0	1	0	0	0	76.00	0.93	0.00	84.21	6.58	1.32	0.00
11/21/2019	9:00:00 PM	32	0	0	0	0	0	2	14	11	3	2	64.42	70.52	78.39	0	28	2	1	0	0	1	0	0	0	0	0	0	34.10	2.07	0.00	87.98	2.93	2.93	0.00
11/21/2019	10:00:00 PM	30	0	0	0	0	0	8	7	12	2	1	60.63	66.86	78.6	0	26	1	1	0	0	0	1	0	0	1	0	0	34.40	1.94	0.00	78.49	2.91	2.91	2.91
11/21/2019	11:00:00 PM	9	0	0	0	0	0	1	3	2	3	0	66.5	71.5	84.59	0	6	1	1	0	0	0	0	1	0	0	0	0	11.40	6.27	0.00	61.40	8.77	8.77	0.00
11/21/2019	12:00:00 AM	11	0	0	0	0	0	1	5	4	1	0	65.84	69.17	73	0	7	1	0	2	1	0	0	0	0	0	0	0	14.70	4.71	0.00	54.42	13.61	0.00	6.80
11/21/2019	06:00-09:00	315	0	4	0	3	13	59	94	79	46	17		67.28		1	181	41	28	19	11	25	4	2	3	0	0	0	419.30	0.16	0.24	52.95	11.21	7.15	3.58
11/21/2019	15:00-19:00	754	0	1	3	9	47	165	256	171	80	22		66.3		2	513	88	52	42	19	25	5	3	4	1	0	0	915.00	0.07	0.22	65.68	10.27	3.61	2.62
11/21/2019	06:00-22:00	1776	1	10	4	15	87	351	562	436	235	75		67.26		5	1195	202	116	97	45	71	21	6	16	2	0	0	2198.10	0.03	0.23	63.55	9.69	4.32	3.00
11/21/2019	00:00-24:00	1809	1	10	4	15	87	354	575	446	241	76		67.32		5	1218	206	117	100	46	71	21	7	16	2	0	0	2238.60	0.03	0.22	63.61	9.69	4.29	2.99
11/22/2019	1:00:00 AM	3	0	0	0	0	1	1	0	1	0	0	0	57	74	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	17.81	0.00	93.75	0.00	0.00	0.00
11/22/2019	2:00:00 AM	7	0	0	0	0	0	0	2	2	2	1	75.5	77.54	90.5	0	5	2	0	0	0	0	0	0	0	0	0	0	7.40	10.48	0.00	94.59	0.00	0.00	0.00
11/22/2019	3:00:00 AM	7	0	0	0	0	0	1	2	4	0	0	59.67	66.88	71.25	0	2	3	1	1	0	0	0	0	0	0	0	0	8.80	7.60	0.00	56.82	22.73	0.00	0.00
11/22/2019	4:00:00 AM	3	0	0	0	0	0	0	0	2	1	0	71.5	77.75	39	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.92	0.00	100.00	0.00	0.00	0.00
11/22/2019	5:00:00 AM	7	0	0	0	0	0	0	2	3	1	1	67.67	72.8	80	0	6	0	1	0	0	0	0	0	0	0	0	0	7.20	10.11	0.00	83.33	13.89	0.00	0.00
11/22/2019	6:00:00 AM	24	0	0	0	0	2	4	7	5	5	1	65.5	69.3	78.43	0	18	1	2	2	1	0	0	0	0	0	0	0	28.10	2.47	0.00	67.62	14.23	0.00	3.56
11/22/2019	7:00:00 AM	75	0	1	2	0	1	10	25	22	11	3	60.73	64.67	73.22	2	44	9	7	7	0	4	0	1	1	0	0	0	94.20	0.69	2.12	56.26	14.86	6.37	0.00
11/22/2019	8:00:00 AM	104	0	0	0	0	4	17	41	23	9	10	65.41	69.39	79.86	0	62	9	11	7	7	4	3	0	1	0	0	0	139.50	0.50	0.00	50.90	12.90	3.58	7.17
11/22/2019	9:00:00 AM	103	0	3	1	0	5	15	21	37	16	5	64.46	68.5	78.09	1	58	16	4	11	5	5	1	1	1	0	0	0	138.50	0.49	0.72	53.43	10.83	5.05	4.33
11/22/2019	10:00:00 AM	130	0	6	0	2	8	17	35	39	15	8	62.04	66.33	76.99	0	86	15	3	9	8	5	2	0	2	0	0	0	170.10	0.39	0.00	59.38	7.05	4.12	5.88
11/22/2019	11:00:00 AM	119	1	8	1	2	4	23	31	26	20	3	58.93	63.08	75.29	0	66	16	7	9	4	10	4	0	3	0	0	0	167.60	0.38	0.00	48.93	9.55	7.76	4.77
11/22/2019	12:00:00 PM	114	0	2	1	0	5	20	32	31	19	4	63	67.75	78.62	1	79	9	5	6	4	6	3	0	1	0	0	0	145.30	0.47	0.69	60.56	7.57	4.82	4.82
11/22/2019	1:00:00 PM	105	0	1	1	1	6	13	28	34	14	7	64.6	68.97	77.73	0	66	13	8	9	2	5	1	1	0	0	0	0	132.70	0.52	0.00	59.53	12.81	4.52	2.26
11/22/2019	2:00:00 PM	125	1	3	1	1	8	26	31	24	23	7	60.71	66.32	78.79	1	66	19	9	9	9	6	0	2	3	1	0	0	173.60	0.38	0.58	48.96	10.37	6.91	5.18
11/22/2019	3:00:00 PM	134	2	5	1	1	4	22	46	30	18	5	61.18	65.73	76.16	3	88	20	9	3	5	5	1	0	0	0	0	0	158.30	0.42	1.90	68.22	7.58	3.16	3.79
11/22/2019	4:00:00 PM	146	0	4	4	2	9	24	42	37	19	5	61.06	64.93	75.63	2	85	21	9	14	6	6	3	0	0	0	0	0	189.00	0.34	1.06	56.08	12.17	3.17	4.76
11/22/2019	5:00:00 PM	155	1	5	3	1	2	24	64	34	18	3	60.99	65.36	75.34	1	105	22	8	9	1	6	0	0	3	0	0	0	186.00	0.35	0.54	68.28	9.14	4.84	0.54
11/22/2019	6:00:00 PM	178	0	2	2	2	5	40	58	50	17	2	61.66	67.01	75.21	0	106	37	18	5	4	7	0	0	1	0	0	0	212.50	0.32	0.00	67.29	10.82	3.76	1.88
11/22/2019	7:00:00 PM	137	0	0	0	3	9	23	54	32	13	3	61.36	65.59	74.5	0	86	29	8	3	3	5	0	2	1	0	0	0	165.40	0.40	0.00	69.53	6.65	4.84	1.81
11/22/2019	8:00:00 PM	87	0	3	1	1	4	15	29	13	14	7	63.92	67.96	79.81	3	63	9	4	4	2	0	1	1	0	0	0	0	99.10	0.69	3.03	72.65	8.07	1.01	3.03
11/22/2019	9:00:00 PM	52	0	0	0	0	2	10	13	16	9	2	65.61	70.35	81.69	0	43	6	2	0	0	0	0	1	0	0	0	0	55.60	1.27	0.00	88.13	3.60	1.80	0.00
11/22/2019	10:00:00 PM	31	0	0	1	0	0	4	12	9	3	2	66.92	71.13	78.8	0	28	1	1	1	0	0	0	0	0	0	0	0	32.40	2.20	0.00	89.51	6.17	0.00	0.00
11/22/2019	11:00:00 PM	33	0	0	0	0	2	9	10	7	4	1	60.38	66.09	76.66	0	23	4	3	3	0	0	0	0	0	0	0	0	37.40	1.77	0.00	72.19	16.04	0.00	0.00
11/22/2019	12:00:00 AM	20	0	0	0	0	1	3	7	3	5	1	64.7	71.59	79.84	0	14	5	0	0	0	0	0	0	1	0	0	0	23.00	3.11	0.00	82.61	0.00	4.35	0.00
11/22/2019	06:00-09:00	306	0	4	3	0	12	46	94	87	41	19		68.35		3	182	35	24	27	13	13	4	2	3	0	0	0	400.30	0.17	0.75	54.21	12.74	4.50	4.25
11/22/2019	15:00-19:00	750	3	16	10	9	29	133	264	183	85	18		65.77		6	470	129	52	34	19	29	4	2	5	0	0	0	911.20	0.07	0.66	65.74	9.44	3.95	2.52
11/22/2019	06:00-22:00	1819	5	43	19	16	78	307	569	462	243	77		66.68		14	1149	252	115	108	61	74	19	9	17	1	0	0	2287.90	0.03	0.61	61.24	9.75	4.41	3.50
11/22/2019	00:00-24:00	1899	5	43	19	16	82	321	592	484	256	81		66.79		14	1204	267	120	112	61	74	19	9	18	1	0	0	2377.90	0.03	0.59	61.86	9.76	4.29	3.36
11/23/2019	1:00:00 AM	12	0	0	0	0	2	2	2	2	2	2	64.84	73.58	99.63	0	11	0	0	1	0	0	0	0	0	0	0	0	13.00	5.66	0.00	84.62	7.69	0.00	0.00
11/23/2019	2:00:00 AM	10	0	0	0	0	0	3	3	3	1	0	63.84	68.2	79.17	0	7	1	2	0	0	0	0	0	0	0	0	0	10.60	6.43	0.00	75.47	18.87	0.00	0.00
11/23/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	28.5	38	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	28.50	0.00	100.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	36	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	36.00	0.00	100.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	9	0	0	0	0	1	3	0	4	1	0	25.5	63.75	74.8	0	7	0	0	1	0	0	1	0	0	0	0	0	12.00	5.31	0.00	58.33	8.33	0.00	8.33
11/23/2019	6:00:00 AM	12	0	0	0	0	0	1	8	2	1	0	62.1	66.5	75.63	0	8	1	1	1	0	0	0	1	0	0	0	0	15.40	4.32	0.00	58.44	12.99	6.49	0.00
11/23/2019	7:00:00 AM	68	0	2	0	1	1	8	25	19	6	6	63.91	68.53	77.9	2	38	8	12	3	0	5	0	0	0	0	0	0	81.50	0.84	2.45	56.44	18.40	6.13	0.00

11/23/2019	8:00:00 AM	71	0	0	1	1	3	9	23	18	10	6	64.6	69.77	80.81	0	40	14	5	7	1	4	0	0	0	0	0	0	89.30	0.78	0.00	60.47	13.44	4.48	1.12
11/23/2019	9:00:00 AM	81	1	2	0	0	9	12	23	20	9	5	62.15	66.07	77.12	2	53	7	4	2	4	5	1	1	2	0	0	0	105.70	0.63	1.89	56.76	5.68	7.57	4.73
11/23/2019	10:00:00 AM	83	0	3	0	0	8	20	18	20	11	3	59.81	64.32	76.52	1	54	9	3	4	4	5	2	1	0	0	0	0	108.40	0.59	0.92	58.12	6.46	5.54	5.54
11/23/2019	11:00:00 AM	94	0	3	1	2	1	17	24	31	13	2	62.63	66.98	76.21	0	64	13	3	3	4	6	1	0	0	0	0	0	117.20	0.57	0.00	65.70	5.12	5.12	4.27
11/23/2019	12:00:00 PM	79	0	1	1	0	2	14	24	21	14	2	62.06	66.84	74.96	0	55	7	4	5	1	4	3	0	0	0	0	0	99.70	0.67	0.00	62.19	9.03	4.01	4.01
11/23/2019	1:00:00 PM	100	0	2	2	1	8	17	29	27	9	5	60.89	65.28	76.37	4	67	12	2	5	6	4	0	0	0	0	0	0	120.80	0.54	3.31	65.40	5.79	3.31	4.97
11/23/2019	2:00:00 PM	112	0	1	0	2	7	12	33	34	14	9	64.1	69.67	79.26	2	82	12	3	6	4	3	0	0	0	0	0	0	130.50	0.53	1.53	72.03	6.90	2.30	3.07
11/23/2019	3:00:00 PM	112	0	2	2	2	7	15	32	33	13	6	63.21	67.3	78.6	0	83	10	7	7	3	1	0	0	1	0	0	0	130.40	0.52	0.00	71.32	10.74	1.53	2.30
11/23/2019	4:00:00 PM	101	1	1	0	3	4	14	36	23	14	5	62.14	66.78	77.48	0	69	15	8	6	2	1	0	0	0	0	0	0	116.10	0.58	0.00	72.35	12.06	0.86	1.72
11/23/2019	5:00:00 PM	113	0	2	0	7	12	17	28	33	9	5	59.39	64.26	75.14	0	88	13	3	5	4	0	0	0	0	0	0	0	127.20	0.51	0.00	79.40	6.29	0.00	3.14
11/23/2019	6:00:00 PM	99	0	0	1	0	6	12	43	27	8	2	63.65	67.18	75.39	0	76	15	6	1	0	1	0	0	0	0	0	0	105.70	0.64	0.00	86.09	6.62	0.95	0.00
11/23/2019	7:00:00 PM	97	0	1	2	0	2	15	32	21	21	3	62.84	68.76	78.85	0	82	8	5	2	0	0	0	0	0	0	0	0	101.60	0.68	0.00	88.58	6.89	0.00	0.00
11/23/2019	8:00:00 PM	53	0	0	1	3	2	2	23	12	5	5	64.04	69.55	80.37	0	42	3	2	2	1	2	0	0	0	1	0	0	62.50	1.11	0.00	72.00	6.40	4.80	1.60
11/23/2019	9:00:00 PM	46	0	0	1	1	1	9	12	13	5	4	63.31	67.87	78.89	0	39	3	3	1	0	0	0	0	0	0	0	0	48.20	1.41	0.00	87.14	8.30	0.00	0.00
11/23/2019	10:00:00 PM	23	0	0	0	0	1	6	6	6	3	1	62.84	68.75	78.15	0	19	0	1	2	1	0	0	0	0	0	0	0	26.70	2.57	0.00	71.16	11.24	0.00	3.75
11/23/2019	11:00:00 PM	24	0	0	0	0	0	2	7	7	8	0	67.72	73.64	81.07	0	18	4	1	0	0	0	1	0	0	0	0	0	27.00	2.73	0.00	81.48	3.70	0.00	3.70
11/23/2019	12:00:00 AM	19	0	0	0	0	1	5	5	5	2	1	62.75	66.88	74.15	0	16	3	0	0	0	0	0	0	0	0	0	0	19.60	3.41	0.00	96.94	0.00	0.00	0.00
11/23/2019	06:00-09:00	232	1	4	1	2	13	30	79	59	26	17		67.99		4	139	30	22	13	5	14	1	2	2	0	0	0	291.90	0.23	1.37	57.90	11.99	6.17	2.06
11/23/2019	15:00-19:00	522	1	6	5	12	31	73	171	137	65	21		66.77		0	398	61	29	21	9	3	0	0	1	0	0	0	581.00	0.11	0.00	79.00	8.61	0.69	1.55
11/23/2019	06:00-22:00	1344	2	20	12	23	74	200	419	360	165	69		66.95		11	959	150	72	62	35	41	7	3	3	1	0	0	1586.90	0.04	0.69	69.88	8.44	3.02	2.65
11/23/2019	00:00-24:00	1420	2	20	12	23	78	216	436	382	179	72		67.12		11	1020	158	75	64	35	41	9	3	3	1	0	0	1671.10	0.04	0.66	70.49	8.32	2.87	2.63
11/24/2019	1:00:00 AM	12	0	0	0	0	0	4	4	0	3	1	31.34	74.17	87.13	0	9	2	0	0	0	1	0	0	0	0	0	0	13.90	5.34	0.00	79.14	0.00	7.19	0.00
11/24/2019	2:00:00 AM	15	0	0	0	0	1	2	2	5	4	1	33.75	72.59	80.75	0	11	3	0	1	0	0	0	0	0	0	0	0	16.60	4.37	0.00	84.34	6.02	0.00	0.00
11/24/2019	3:00:00 AM	5	0	0	0	0	0	0	1	2	2	0	34.75	74.5	40.25	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	14.90	0.00	100.00	0.00	0.00	0.00
11/24/2019	4:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	73	29	0	0	1	1	0	0	0	0	0	0	0	0	0	2.40	30.42	0.00	41.67	41.67	0.00	0.00
11/24/2019	5:00:00 AM	6	0	0	0	0	0	0	3	1	1	1	33.3	36.84	43	0	5	0	1	0	0	0	0	0	0	0	0	0	6.20	5.94	0.00	80.65	16.13	0.00	0.00
11/24/2019	6:00:00 AM	9	0	0	1	0	0	2	3	2	1	0	30.67	61.23	74.04	0	7	1	0	1	0	0	0	0	0	0	0	0	10.20	6.00	0.00	78.43	9.80	0.00	0.00
11/24/2019	7:00:00 AM	14	0	0	0	1	0	1	2	5	2	3	63.75	68.1	78.6	0	13	0	1	0	0	0	0	0	0	0	0	0	14.20	4.80	0.00	91.55	7.04	0.00	0.00
11/24/2019	8:00:00 AM	43	0	2	0	0	0	5	11	13	8	4	64.5	69.73	79.22	1	32	7	2	1	0	0	0	0	0	0	0	0	45.30	1.54	2.21	86.09	6.62	0.00	0.00
11/24/2019	9:00:00 AM	51	0	2	1	0	1	10	13	15	6	3	59.23	63.88	75.95	2	41	5	1	0	0	1	1	0	0	0	0	0	54.70	1.17	3.66	84.10	1.83	1.83	1.83
11/24/2019	10:00:00 AM	81	0	0	0	0	0	9	23	27	15	7	67.63	72.6	81.75	1	64	13	2	1	0	0	0	0	0	0	0	0	84.50	0.86	1.18	91.12	3.55	0.00	0.00
11/24/2019	11:00:00 AM	100	0	0	2	0	6	12	33	26	15	6	63.07	68.38	77.79	1	82	11	4	1	1	0	0	0	0	0	0	0	105.00	0.65	0.95	88.57	4.76	0.00	0.95
11/24/2019	12:00:00 PM	103	1	2	0	1	4	16	34	32	11	2	62.06	66.3	76.32	1	85	10	3	4	0	0	0	0	0	0	0	0	109.10	0.61	0.92	87.08	6.42	0.00	0.00
11/24/2019	1:00:00 PM	128	0	0	1	1	1	19	35	43	25	3	66.04	70.64	78.1	0	107	11	5	4	0	0	1	0	0	0	0	0	137.20	0.51	0.00	86.01	6.56	0.00	0.73
11/24/2019	2:00:00 PM	136	0	4	0	2	3	19	40	37	23	8	64.6	68.85	78.66	2	121	9	1	2	1	0	0	0	0	0	0	0	140.50	0.49	1.42	92.53	2.14	0.00	0.71
11/24/2019	3:00:00 PM	155	0	0	0	2	6	27	64	35	16	5	61.57	66.67	75.25	0	124	19	10	1	0	1	0	0	0	0	0	0	163.30	0.41	0.00	87.57	6.74	0.61	0.00
11/24/2019	4:00:00 PM	159	0	0	0	1	2	11	48	57	26	14	67.76	72.82	81.79	0	133	19	5	2	0	0	0	0	0	0	0	0	165.80	0.44	0.00	91.68	4.22	0.00	0.00
11/24/2019	5:00:00 PM	208	0	0	0	2	5	35	92	42	23	9	63.61	68.05	78.46	2	177	22	1	6	0	0	0	0	0	0	0	0	217.60	0.31	0.92	91.45	3.22	0.00	0.00
11/24/2019	6:00:00 PM	158	0	0	1	2	6	29	62	39	12	7	61	65.98	74.06	0	127	24	1	4	0	1	0	0	1	0	0	0	170.50	0.39	0.00	88.56	2.93	1.17	0.00
11/24/2019	7:00:00 PM	90	0	1	0	1	2	15	33	21	12	5	63.42	68.14	78.95	0	70	13	2	3	1	1	0	0	0	0	0	0	99.00	0.69	0.00	83.84	5.05	1.01	1.01
11/24/2019	8:00:00 PM	83	0	0	0	1	7	13	22	20	14	6	63.32	68.53	78.81	2	70	7	2	0	0	1	0	1	0	0	0	0	87.30	0.78	2.29	88.20	2.29	2.29	0.00
11/24/2019	9:00:00 PM	52	0	0	0	0	0	12	15	17	4	4	65.55	69.49	79.71	0	47	3	1	1	0	0	0	0	0	0	0	0	53.80	1.29	0.00	92.94	3.72	0.00	0.00
11/24/2019	10:00:00 PM	53	0	0	0	0	0	6	16	16	9	6	68.61	74.05	86.17	0	46	4	2	0	0	0	1	0	0	0	0	0	56.20	1.32	0.00	88.97	3.56	0.00	1.78
11/24/2019	11:00:00 PM	33	0	0	0	0	1	3	3	16	7	3	68.97	73.7	82.17	0	26	5	1	1	0	0	0	0	0	0	0	0	35.20	2.09	0.00	88.07	5.68	0.00	0.00
11/24/2019	12:00:00 AM	20	0	0	0	0	1	0	4	9	4	2	72.44	75.06	86.25	0	17	3	0	0	0	0	0	0	0	0	0	0	20.60	3.64	0.00	97.09	0.00	0.00	0.00
11/24/2019	06:00-09:00	117	0	4	2	1	1	18	29	35	17	10		66.17		3	93	13	4	2	0	1	1	0	0	0	0	0	124.40	0.53	2.41	85.21	4.82	0.80	0.80
11/24/2019	15:00-19:00	770	0	1	1	8	21	117	299	194	89	40		68.32		2	631	97	19	16	1	3	0	0	1	0	0	0	816.20	0.08	0.25	89.19	4.29	0.49	0.12
11/24/2019	06:00-22:00	1623	1	11	6	14	43	241	546	447	222	92		68.78		12	1346	178	43	31	3	5	3	1	1	0	0	0	1714.20	0.04	0.70	88.90	4.32	0.41	0.35
11/24/2019	00:00-24:00	1716	1	11	6	14	46	251	563	480	243	101		69.08		12	1419	192	46	33	3	6	3	1	1	0	0	0	1814.10	0.04	0.66	88.80	4.35	0.44	0.33
11/25/2019	1:00:00 AM	13	0	0	1	0	0	0	6	3	2	1	32.25	79.75	38.75	0	9	3	1	0	0	0	0	0	0	0	0	0	13.80	5.78	0.00	86.96	7.25	0.00	0.00
11/25/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	34.5	36	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	34.50	0.00	100.00	0.00	0.00	0.00
11/25/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	26.5	36.5	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	26.50	0.00	100.00	0.00	0.00	0.00
11/25/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	40.5	43.5	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	33.75	0.00	83.33	0.00	0.00	0.00
11/25/2019	5:00:00 AM	11	0	0	0	0	1	1	4	2	2	1	66.88	68.72	77.42	0	6	2	1	1	0	0	1	0	0	0	0	0	14.60	4.71	0.00	54.79	13.70	0.00	6.85
11/25/2019	6:00:00 AM	30	0	0	0	0	1	3	9	11	5	1	68.06	70.78	78.2	0	19	2	6	2	0	0	1	0	0	0	0	0	35.60	1.99	0.00	58.99	22.47	0.00	2.81

11/25/2019	7:00:00 AM	113	0	1	1	1	2	26	34	24	14	10	61.93	66.79	79.81	1	70	16	16	7	0	1	0	0	2	0	0	0	131.40	0.51	0.76	65.45	17.50	2.28	0.00
11/25/2019	8:00:00 AM	121	0	1	1	0	6	19	39	32	16	7	64.95	69.27	80.5	0	69	20	10	6	3	8	3	0	2	0	0	0	159.50	0.43	0.00	55.80	10.03	6.27	3.76
11/25/2019	9:00:00 AM	119	0	1	1	0	3	20	39	40	9	6	63.7	68.26	76.34	0	66	21	11	4	6	7	2	1	1	0	0	0	156.90	0.44	0.00	55.45	9.56	5.74	5.10
11/25/2019	10:00:00 AM	145	3	5	2	3	8	37	44	27	9	7	56.87	61.27	72.27	2	78	16	8	7	14	13	2	0	5	0	0	0	210.30	0.29	0.95	44.70	7.13	8.56	7.61
11/25/2019	11:00:00 AM	120	1	2	1	1	8	26	34	26	15	6	60.42	65.25	75.83	0	71	16	4	9	4	13	0	2	1	0	0	0	164.50	0.40	0.00	52.89	7.90	9.73	2.43
11/25/2019	12:00:00 PM	99	0	7	1	0	3	23	32	23	9	1	59.29	62.7	73.76	1	63	10	6	7	4	6	2	0	0	0	0	0	127.70	0.49	0.78	57.17	10.18	4.70	4.70
11/25/2019	1:00:00 PM	120	0	6	1	4	8	25	33	29	12	2	57.61	62.45	73.25	0	77	11	8	12	3	5	3	0	1	0	0	0	155.80	0.40	0.00	56.48	12.84	3.85	3.85
11/25/2019	2:00:00 PM	128	2	1	4	3	4	29	29	26	16	14	60.61	66.57	79.73	0	78	14	7	11	5	10	1	1	1	0	0	0	171.70	0.39	0.00	53.58	10.48	6.99	3.49
11/25/2019	3:00:00 PM	105	0	4	1	5	8	21	23	26	12	5	59.08	63.41	76.66	0	67	11	5	9	3	6	2	1	1	0	0	0	138.70	0.46	0.00	56.24	10.09	5.77	3.60
11/25/2019	4:00:00 PM	139	0	4	3	0	11	37	35	30	13	6	58.01	62.91	74.59	1	73	24	7	6	3	13	8	2	1	1	0	0	198.70	0.32	0.50	48.82	6.54	8.56	5.54
11/25/2019	5:00:00 PM	143	1	3	1	4	9	30	49	24	15	7	60.05	64.43	75.46	1	88	12	7	9	6	11	4	0	5	0	0	0	198.80	0.32	0.50	50.30	8.05	8.05	5.03
11/25/2019	6:00:00 PM	125	0	3	0	2	6	26	40	30	13	5	61.09	65.92	76.22	1	85	15	9	4	1	6	1	2	0	1	0	0	151.80	0.43	0.66	65.88	8.56	5.93	1.32
11/25/2019	7:00:00 PM	137	0	1	1	0	5	28	44	38	16	4	64.52	69.02	78.77	0	92	20	11	5	3	5	0	0	0	1	0	0	162.20	0.43	0.00	69.05	9.86	3.70	1.85
11/25/2019	8:00:00 PM	55	0	0	0	2	2	8	14	20	7	2	65.2	70.22	80.14	1	40	9	4	1	0	0	0	0	0	0	0	0	58.10	1.21	1.72	84.34	8.61	0.00	0.00
11/25/2019	9:00:00 PM	34	0	0	0	1	2	4	5	9	8	5	70.34	74.15	87.09	0	26	3	2	3	0	0	0	0	0	0	0	0	38.00	1.95	0.00	76.32	13.16	0.00	0.00
11/25/2019	10:00:00 PM	26	0	0	0	0	1	5	3	10	5	2	69.67	72.71	83.39	0	20	4	1	1	0	0	0	0	0	0	0	0	28.00	2.60	0.00	85.71	7.14	0.00	0.00
11/25/2019	11:00:00 PM	19	0	0	0	0	0	2	6	2	6	3	68	75.87	87.62	0	16	2	1	0	0	0	0	0	0	0	0	0	19.60	3.87	0.00	91.84	5.10	0.00	0.00
11/25/2019	12:00:00 AM	4	0	0	0	0	0	1	0	3	0	0	63.75	69.75	75.75	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	17.44	0.00	100.00	0.00	0.00	0.00
11/25/2019	06:00-09:00	383	0	3	3	1	12	68	121	107	44	24		68.49		1	224	59	43	19	9	16	6	1	5	0	0	0	483.40	0.14	0.21	58.54	12.83	4.55	3.10
11/25/2019	15:00-19:00	649	1	15	6	11	39	142	191	148	69	27		64.83		3	405	82	39	33	16	41	15	5	7	3	0	0	850.20	0.08	0.35	57.28	8.47	6.59	3.65
11/25/2019	06:00-22:00	1759	7	39	18	26	87	367	506	425	194	90		65.49		8	1082	224	122	103	55	104	29	9	20	3	0	0	2287.70	0.03	0.35	57.09	9.84	5.94	3.67
11/25/2019	00:00-24:00	1809	7	39	19	26	88	372	523	435	205	95		65.67		8	1119	232	125	104	55	104	30	9	20	3	0	0	2342.90	0.03	0.34	57.66	9.77	5.80	3.63
11/26/2019	1:00:00 AM	6	0	0	0	0	0	3	0	2	0	1	0	33.59	39.75	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	5.60	0.00	100.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	5	0	0	0	0	1	0	4	0	0	0	30.5	30.6	34.13	0	3	1	0	0	0	0	1	0	0	0	0	0	7.20	4.25	0.00	55.56	0.00	0.00	13.89
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	4:00:00 AM	4	0	0	0	0	1	0	1	2	0	0	60.5	65.25	77.25	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	16.31	0.00	100.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	3	0	0	0	0	0	1	1	1	0	0	32.75	63.25	74	0	0	0	2	0	0	0	1	0	0	0	0	0	5.40	11.71	0.00	0.00	37.04	0.00	18.52
11/26/2019	6:00:00 AM	16	0	0	0	0	2	1	4	6	3	0	64.13	68.26	74.25	0	8	2	3	1	0	0	1	1	0	0	0	0	22.00	3.10	0.00	45.45	18.18	4.55	4.55
11/26/2019	7:00:00 AM	71	0	1	0	2	2	8	19	22	7	10	60.75	66.64	79.89	0	39	13	11	6	0	2	0	0	0	0	0	0	84.80	0.79	0.00	61.32	20.05	2.36	0.00
11/26/2019	8:00:00 AM	129	0	0	1	0	7	20	43	36	14	8	62.9	67.24	78.71	0	77	21	14	6	1	7	1	1	1	0	0	0	160.00	0.42	0.00	61.25	12.50	5.63	1.25
11/26/2019	9:00:00 AM	132	0	3	0	3	8	25	43	28	20	2	60.95	65.77	74.93	1	73	24	10	7	6	7	2	1	1	0	0	0	172.80	0.38	0.58	56.13	9.84	5.21	4.63
11/26/2019	10:00:00 AM	117	0	2	0	0	11	14	40	27	19	4	62.39	66.89	77.25	0	68	16	4	5	8	12	2	1	1	0	0	0	164.00	0.41	0.00	51.22	5.49	8.54	6.10
11/26/2019	11:00:00 AM	120	1	3	1	0	4	12	34	40	15	10	64.98	69.26	78.61	1	67	17	10	6	8	11	0	0	0	0	0	0	159.40	0.43	0.63	52.70	10.04	6.90	5.02
11/26/2019	12:00:00 PM	105	0	2	2	1	5	18	21	34	16	6	63.21	67.55	77.52	1	73	9	6	6	5	3	2	0	0	0	0	0	129.50	0.52	0.77	63.32	9.27	2.32	5.41
11/26/2019	1:00:00 PM	85	0	0	0	0	4	13	30	16	16	6	65.14	70.07	81.63	0	48	15	4	6	2	6	3	1	0	0	0	0	114.80	0.61	0.00	54.88	8.71	6.10	4.36
11/26/2019	2:00:00 PM	109	0	1	0	0	5	20	22	31	19	11	65.69	70.81	81.14	0	74	13	4	4	3	10	0	0	1	0	0	0	137.90	0.51	0.00	63.09	5.80	7.98	2.18
11/26/2019	3:00:00 PM	135	0	1	1	0	8	23	31	34	23	14	64.96	70.09	81.54	1	72	19	8	15	7	8	4	0	1	0	0	0	187.40	0.37	0.53	48.56	12.27	4.80	5.87
11/26/2019	4:00:00 PM	116	2	2	2	4	10	16	32	29	10	9	60.11	64.28	76.35	2	71	16	5	6	5	9	2	0	0	0	0	0	150.20	0.43	1.33	57.92	7.32	5.99	4.66
11/26/2019	5:00:00 PM	151	0	3	2	1	5	16	48	49	18	9	64.68	69.57	79.47	2	94	17	8	7	12	9	1	0	0	1	0	0	197.50	0.35	1.01	56.20	7.59	5.06	6.58
11/26/2019	6:00:00 PM	160	0	1	1	3	4	29	69	30	22	1	62.73	66.92	75.6	1	105	26	5	10	4	3	4	2	0	0	0	0	198.20	0.34	0.50	66.09	7.57	2.52	4.04
11/26/2019	7:00:00 PM	116	0	1	1	2	8	14	37	30	20	3	62.88	68.72	79.62	2	81	14	11	5	0	2	0	0	1	0	0	0	130.00	0.53	1.54	73.08	12.31	2.31	0.00
11/26/2019	8:00:00 PM	40	0	0	0	1	3	7	5	12	10	2	65.49	70.99	83.88	0	32	4	4	0	0	0	0	0	0	0	0	0	41.60	1.71	0.00	86.54	9.62	0.00	0.00
11/26/2019	9:00:00 PM	35	0	0	0	0	0	3	5	13	8	6	72.08	77.36	89.68	0	31	4	0	0	0	0	0	0	0	0	0	0	35.80	2.16	0.00	97.77	0.00	0.00	0.00
11/26/2019	10:00:00 PM	21	0	0	0	1	1	5	7	4	2	1	61.59	67.75	76.14	0	16	1	0	2	0	2	0	0	0	0	0	0	26.20	2.59	0.00	64.89	7.63	7.63	0.00
11/26/2019	11:00:00 PM	9	0	0	0	0	0	0	2	4	0	3	71.5	78.28	84.13	0	7	0	1	1	0	0	0	0	0	0	0	0	10.20	7.67	0.00	68.63	19.61	0.00	0.00
11/26/2019	12:00:00 AM	12	0	0	0	0	1	2	6	3	0	0	31.17	64.46	69.4	0	9	0	0	3	0	0	0	0	0	0	0	0	15.00	4.30	0.00	60.00	20.00	0.00	0.00
11/26/2019	06:00-09:00	348	0	4	1	5	19	54	109	92	44	20		66.88		1	197	60	38	20	7	16	4	3	2	0	0	0	439.60	0.15	0.23	58.46	13.19	4.78	2.50
11/26/2019	15:00-19:00	678	2	8	7	10	35	98	217	172	93	36		68.01		8	423	92	37	43	28	31	11	2	2	1	0	0	863.30	0.08	0.93	59.65	9.27	4.17	4.52
11/26/2019	06:00-22:00	1658	3	20	11	18	87	244	490	441	242	102		68.16		11	1029	231	107	92	61	91	22	7	6	1	0	0	2112.10	0.03	0.52	59.66	9.42	4.97	3.93
11/26/2019	00:00-24:00	1697	3	20	11	18	90	250	504	453	242	106		68.17		11	1058	232	110	96	61	91	24	7	6	1	0	0	2159.90	0.03	0.51	59.72	9.54	4.86	3.94
11/27/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	78	37.5	0	1	0	0	0	0	0	1	0	0	0	0	0	4.00	19.50	0.00	25.00	0.00	0.00	25.00
11/27/2019	2:00:00 AM	5	0	0	0	0	0	0	2	2	0	1	34.5	77.5	85.25	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	14.90	0.00	96.15	0.00	0.00	0.00
11/27/2019	3:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	63.5	35	0	1	0	0	0	0	0	0	0	0	1	0	0	4.00	15.88	0.00	25.00	0.00	25.00	0.00
11/27/2019	4:00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	14.5	26	0	0	0	0	0	0	0	0	1	0	0	0	0	3.00	4.83	0.00	0.00	0.00	33.33	0.00
11/27/2019	5:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	32.17	37.13	42	0	2	1	0	0	0	0	1	0	0	0	0	0	6.20	5.99	0.00	48.39	0.00	0.00	16.13

11/27/2019	6:00:00 AM	17	0	0	0	0	1	2	5	7	2	0	61.63	66.12	76.34	0	13	0	2	1	0	0	1	0	0	0	0	0	20.40	3.24	0.00	63.73	14.71	0.00	4.90
11/27/2019	7:00:00 AM	96	0	1	0	2	3	10	31	25	17	7	62.6	67.34	76.7	0	50	20	11	7	1	4	0	1	2	0	0	0	122.70	0.55	0.00	57.05	14.67	5.70	0.81
11/27/2019	8:00:00 AM	107	0	1	1	0	3	15	35	33	15	4	62.86	67.59	76.1	1	66	11	11	8	3	4	1	0	2	0	0	0	135.40	0.50	0.74	56.87	14.03	4.43	2.95
11/27/2019	9:00:00 AM	109	0	1	3	0	3	16	33	37	13	3	62.76	67.88	76.6	1	70	14	6	4	5	5	2	1	1	0	0	0	139.50	0.49	0.72	60.22	7.17	5.02	5.02
11/27/2019	10:00:00 AM	105	2	1	0	2	6	18	26	25	19	6	62.75	66.89	78.83	2	66	16	4	9	2	6	0	0	0	0	0	0	129.00	0.52	1.55	63.57	10.08	4.65	1.55
11/27/2019	06:00-09:00	329	0	3	4	2	10	43	104	102	47	14		67.79		2	199	45	30	20	9	13	4	2	5	0	0	0	418.00	0.16	0.48	58.37	11.96	4.78	3.11
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	434	2	4	4	4	16	61	130	127	66	20		67.76		4	265	61	34	29	11	19	4	2	5	0	0	0	547.00	0.12	0.73	59.60	11.52	4.75	2.74
11/27/2019	00:00-24:00	448	2	4	5	4	17	61	135	130	67	23		67.81		4	273	63	34	29	11	19	6	3	5	1	0	0	569.40	0.12	0.70	59.01	11.06	4.92	2.99

Branistea spre Dej

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	4:00:00 PM	76	0	0	0	0	0	4	9	24	13	26	76.29	83.64	98.69	1	60	3	2	3	0	1	4	1	0	1	0	0	93.00	0.90	1.08	67.74	5.38	3.23	4.30
10/29/2019	5:00:00 PM	165	0	1	0	2	0	8	33	45	42	34	74.17	79.56	91.77	1	130	8	13	3	3	2	2	0	2	1	0	0	189.20	0.42	0.53	72.94	8.46	2.64	2.64
10/29/2019	6:00:00 PM	104	0	0	0	1	2	5	21	34	23	18	71.35	76.74	86.98	0	86	8	8	2	0	0	0	0	0	0	0	0	109.20	0.70	0.00	86.08	9.16	0.00	0.00
10/29/2019	7:00:00 PM	71	0	0	0	0	2	6	20	13	10	20	71.82	77.15	91.52	0	61	4	4	0	0	0	1	1	0	0	0	0	76.60	1.01	0.00	84.86	5.22	1.31	1.31
10/29/2019	8:00:00 PM	46	0	0	0	0	0	3	4	15	10	14	75.81	83.3	96.65	0	42	0	2	2	0	0	0	0	0	0	0	0	48.40	1.72	0.00	86.78	8.26	0.00	0.00
10/29/2019	9:00:00 PM	25	0	0	0	0	0	1	1	10	6	7	76.85	84.24	101.4	0	20	2	2	0	0	0	1	0	0	0	0	0	27.80	3.03	0.00	79.14	7.19	0.00	3.60
10/29/2019	10:00:00 PM	21	0	1	0	0	0	1	1	7	3	8	75.67	80.57	99.6	1	16	1	2	1	0	0	0	0	0	0	0	0	22.10	3.65	4.52	76.92	13.57	0.00	0.00
10/29/2019	11:00:00 PM	18	0	0	0	0	0	2	3	1	7	5	79.33	81.39	91.45	0	15	1	2	0	0	0	0	0	0	0	0	0	18.60	4.38	0.00	86.02	10.75	0.00	0.00
10/29/2019	12:00:00 AM	13	0	0	0	0	0	3	1	3	1	5	74	79.85	97.83	0	7	1	0	3	0	0	2	0	0	0	0	0	20.20	3.95	0.00	39.60	14.85	0.00	9.90
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	416	0	1	0	3	4	23	83	116	88	98		79.19		2	337	23	27	8	3	3	7	2	2	2	0	0	468.00	0.17	0.43	76.92	7.48	1.92	2.14
10/29/2019	06:00-22:00	508	0	2	0	3	4	28	89	148	107	127		79.87		3	415	26	33	11	3	3	8	2	2	2	0	0	566.30	0.14	0.53	77.87	7.77	1.59	1.94
10/29/2019	00:00-24:00	539	0	2	0	3	4	33	93	152	115	137		79.92		3	437	28	35	14	3	3	10	2	2	2	0	0	605.10	0.13	0.50	76.85	8.10	1.49	2.15
10/30/2019	1:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	86.5	96.5	104	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	48.25	0.00	100.00	0.00	0.00	0.00
10/30/2019	2:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	85.5	96	109	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	32.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	77	86	98.33	0	3	0	0	1	0	1	0	0	0	0	0	0	7.50	11.47	0.00	40.00	13.33	13.33	0.00
10/30/2019	4:00:00 AM	6	0	0	0	0	0	1	0	0	2	3	80	85.83	99	0	4	1	0	0	0	1	0	0	0	0	0	0	7.70	11.15	0.00	64.94	0.00	12.99	0.00
10/30/2019	5:00:00 AM	9	0	0	0	0	0	0	1	2	0	6	0	88.44	99.57	0	3	3	0	2	0	0	1	0	0	0	0	0	13.60	6.50	0.00	44.12	14.71	0.00	7.35
10/30/2019	6:00:00 AM	15	0	0	0	0	0	0	2	0	3	10	89.22	92.27	111.2	0	9	3	1	2	0	0	0	0	0	0	0	0	17.80	5.18	0.00	67.42	16.85	0.00	0.00
10/30/2019	7:00:00 AM	42	0	0	0	0	0	2	6	15	10	9	73.75	79.76	90.1	0	24	5	6	1	1	1	2	0	2	0	0	0	56.20	1.42	0.00	51.60	12.46	5.34	5.34
10/30/2019	8:00:00 AM	75	0	1	0	0	0	1	13	19	16	25	77.76	83.19	98.91	1	45	10	9	7	1	0	2	0	0	0	0	0	90.80	0.92	1.10	60.57	17.62	0.00	3.30
10/30/2019	9:00:00 AM	91	0	1	0	0	1	3	11	23	23	29	77.07	83.35	98.46	1	60	6	8	6	4	1	4	1	0	0	0	0	116.80	0.71	0.86	56.51	11.99	1.71	6.85
10/30/2019	10:00:00 AM	106	0	0	2	0	0	7	11	23	26	37	77.6	83.17	96.22	1	70	13	8	6	3	2	2	0	1	0	0	0	129.20	0.64	0.77	64.24	10.84	2.32	3.87
10/30/2019	11:00:00 AM	106	0	0	1	0	1	7	19	17	22	39	77.33	83.36	99.19	0	70	13	8	2	3	4	4	1	1	0	0	0	134.70	0.62	0.00	61.62	7.42	4.45	5.20
10/30/2019	12:00:00 PM	124	0	0	0	0	7	12	24	31	28	22	71.9	76.57	89.97	0	86	15	9	6	0	3	4	1	0	0	0	0	149.30	0.51	0.00	67.65	10.05	2.68	2.68
10/30/2019	1:00:00 PM	105	0	0	0	0	0	9	17	15	25	39	79.04	84.3	99.94	0	73	9	10	7	2	0	1	1	2	0	0	0	126.80	0.66	0.00	64.67	13.41	2.37	2.37
10/30/2019	2:00:00 PM	120	0	2	0	0	0	2	14	30	32	40	78.08	84.4	98.46	0	80	18	9	5	0	5	2	1	0	0	0	0	143.90	0.59	0.00	68.10	9.73	4.17	1.39
10/30/2019	3:00:00 PM	109	0	1	1	1	1	5	16	29	25	30	75.45	81.1	95.72	1	66	17	7	6	3	2	3	1	2	1	0	0	140.80	0.58	0.71	58.95	9.23	4.26	4.26
10/30/2019	4:00:00 PM	148	0	0	1	0	1	6	26	34	42	38	75.14	80.84	92.43	1	92	20	11	12	5	4	1	0	2	0	0	0	185.20	0.44	0.54	60.48	12.42	3.24	3.24
10/30/2019	5:00:00 PM	159	0	1	0	0	1	12	18	52	30	45	75.67	81.33	96.09	0	110	20	18	6	0	3	0	1	1	0	0	0	181.10	0.45	0.00	71.78	13.25	2.76	0.00
10/30/2019	6:00:00 PM	126	0	0	1	0	1	5	27	31	28	33	75.35	80.55	93.92	1	86	15	14	4	0	2	1	2	1	0	0	0	146.30	0.55	0.68	69.04	12.30	3.42	0.68
10/30/2019	7:00:00 PM	65	0	0	0	0	0	5	15	10	18	17	74.57	80.28	92.65	0	50	6	4	2	0	0	1	1	1	0	0	0	75.00	1.07	0.00	74.67	8.00	2.67	1.33
10/30/2019	8:00:00 PM	43	0	0	0	0	3	4	10	14	7	5	68.54	73.33	85.41	0	33	4	2	2	0	0	0	1	1	0	0	0	50.20	1.46	0.00	73.71	7.97	3.98	0.00
10/30/2019	9:00:00 PM	36	0	0	0	0	0	5	8	12	7	4	69.36	74.22	85.53	0	31	2	1	1	0	1	0	0	0	0	0	0	39.10	1.90	0.00	84.40	5.12	2.56	0.00
10/30/2019	10:00:00 PM	27	0	1	0	0	1	3	4	5	8	5	71.17	75.11	88.73	1	24	1	0	0	0	0	0	1	0	0	0	0	28.70	2.62	3.48	87.11	0.00	3.48	0.00
10/30/2019	11:00:00 PM	14	0	0	0	0	0	3	3	3	2	3	65.5	74.14	87.89	0	11	1	0	1	0	0	0	1	0	0	0	0	17.20	4.31	0.00	69.77	5.81	5.81	0.00
10/30/2019	12:00:00 AM	12	0	0	0	0	0	1	1	4	0	6	76	86.17	102.57	0	9	0	1	1	0	0	1	0	0	0	0	0	15.20	5.67	0.00	59.21	13.16	0.00	6.58
10/30/2019	06:00-09:00	223	0	2	0	0	1	6	32	57	52	73		83.22		2	138	24	24	16	6	2	8	1	2	0	0	0	281.60	0.30	0.71	57.53	14.20	1.78	4.97
10/30/2019	15:00-19:00	607	0	2	3	1	4	33	102	156	143	163		80.89		3	404	78	54	30	8	11	6	5	7	1	0	0	728.40	0.11	0.41	66.17	11.53	3.29	1.92
10/30/2019	06:00-22:00	1497	0	7	6	1	17	88	241	360	350	427		81.26		7	1009	177	125	75	22	28	27	12	14	1	0	0	1811.90	0.04	0.39	65.46	11.04	3.04	2.70
10/30/2019	00:00-24:00	1548	0	7	6	1	17	93	247	370	359	448		81.35		7	1044	182	126	80	22	30	29	13	14	1	0	0	1878.10	0.04	0.37	65.28	10.97	3.09	2.72
10/31/2019	1:00:00 AM	4	0	0	0	0	0	0	1	0	1	2	81	88.75	105	0	2	0	2	0	0	0	0	0	0	0	0	0	4.40	20.17	0.00	45.45	45.45	0.00	0.00
10/31/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	64	94	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	64.00	0.00	100.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	2	0	79	86	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	39.09	0.00	45.45	45.45	0.00	0.00
10/31/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	0	107.5	126	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	25.60	0.00	95.24	0.00	0.00	0.00
10/31/2019	5:00:00 AM	11	0	0	0	0	0	0	4	1	0	6	0	86.64	101.86	0	7	1	1	0	0	0	2	0	0	0	0	0	15.40	5.63	0.00	51.95	6.49	0.00	12.99
10/31/2019	6:00:00 AM	12	0	0	0	0	0	1	0	0	4	7	86.5	94.08	107.83	0	6	1	4	1	0	0	0	0	0	0	0	0	14.00	6.72	0.00	50.00	35.71	0.00	0.00
10/31/2019	7:00:00 AM	39	0	0	0	0	0	0	8	6	11	14	79.12	85.33	97.48	0	23	7	4	3	0	0	2	0	0	0	0	0	48.20	1.77	0.00	62.24	14.52	0.00	4.15
10/31/2019	8:00:00 AM	82	0	1	0	0	0	7	11	14	26	23	76.18	81.4	92.96	1	51	9	7	6	1	2	4	1	0	0	0	0	105.20	0.77	0.95	57.03	12.36	2.85	4.75
10/31/2019	9:00:00 AM	94	0	0	0	0	0	6	26	17	14	31	76.68	82.72	103.03	0	65	11	6	5	2	2	2	0	1	0	0	0	114.40	0.72	0.00	66.43	9.62	2.62	3.50
10/31/2019	10:00:00 AM	94	0	1	0	3	3	3	6	20	27	31	76.5	82.36	95.61	0	57	13	11	2	2	1	3	2	3	0	0	0	121.30	0.68	0.00	57.71	10.72	4.95	4.12
10/31/2019	11:00:00 AM	101	0	1	0	0	1	5	15	31	21	27	75.26	80.86	95.49	1	59	8	9	7	7	4	3	1	1	1	0	0	139.40	0.58	0.72	48.06	11.48	5.02	7.17
10/31/2019	12:00:00 PM	110	0	1	0	1	0	6	7	35	20	40	77.47	83.05	97.1	1	71	7	8	10	4	4	3	2	0	0	0	0	144.50	0.57	0.69	53.98	12.46	4.15	4.84
10/31/2019	1:00:00 PM	118	0	0	0	0	1	1	13	16	33	54	83.69	89.24	103.46	0	69	17	9	10	0	2	7	1	1	1	1	0	158.20	0.56	0.00	54.36	12.01	3.79	4.42

10/31/2019	2:00:00 PM	128	0	0	0	0	1	12	13	24	24	54	79.25	86.15	102.13	0	77	15	10	12	3	2	7	1	0	1	0	0	170.50	0.51	0.00	53.96	12.90	2.35	5.87
10/31/2019	3:00:00 PM	137	0	1	1	0	1	11	27	35	25	36	73.31	79.55	95.8	1	83	15	10	12	8	3	2	1	2	0	0	0	180.00	0.44	0.56	54.44	12.22	3.33	5.56
10/31/2019	4:00:00 PM	167	0	1	0	0	1	4	29	39	44	49	77.4	82.61	96.2	0	118	12	14	10	5	2	3	0	0	3	0	0	204.70	0.40	0.00	63.51	11.72	2.44	3.91
10/31/2019	5:00:00 PM	134	0	1	0	0	2	9	18	38	33	33	75.91	81.24	96.57	1	95	14	8	9	1	2	3	1	0	0	0	0	159.40	0.51	0.63	68.38	10.66	1.88	2.51
10/31/2019	6:00:00 PM	124	0	1	0	0	4	21	27	28	20	23	70.56	75.46	92.18	0	90	12	5	11	1	1	0	2	2	0	0	0	149.40	0.51	0.00	68.27	10.71	3.35	0.67
10/31/2019	7:00:00 PM	94	0	0	0	0	0	10	17	26	20	21	72.61	78.5	91.5	0	72	13	4	3	0	0	0	1	1	0	0	0	104.40	0.75	0.00	81.42	6.70	1.92	0.00
10/31/2019	8:00:00 PM	60	0	1	1	0	0	1	9	19	14	15	75.45	81.48	94.54	1	47	8	1	2	0	0	0	0	1	0	0	0	65.30	1.25	1.53	84.23	4.59	1.53	0.00
10/31/2019	9:00:00 PM	33	0	0	0	0	0	0	5	4	10	14	79.83	84.88	95.69	0	23	4	1	1	0	2	1	0	1	0	0	0	42.00	2.02	0.00	64.29	4.76	7.14	2.38
10/31/2019	10:00:00 PM	32	0	1	0	0	0	1	4	5	8	13	80.8	87	104.25	1	21	7	1	2	0	0	0	0	0	0	0	0	35.10	2.48	2.85	79.77	8.55	0.00	0.00
10/31/2019	11:00:00 PM	19	0	0	0	0	0	1	5	0	4	9	83.33	87.21	103.1	0	15	2	1	1	0	0	0	0	0	0	0	0	20.60	4.23	0.00	82.52	9.71	0.00	0.00
10/31/2019	12:00:00 AM	19	0	0	0	0	0	2	2	1	5	9	85.67	93.47	117.75	0	15	0	1	1	1	1	0	0	0	0	0	0	23.20	4.03	0.00	64.66	8.62	4.31	4.31
10/31/2019	06:00-09:00	227	0	1	0	0	0	14	45	37	55	75		83.3		1	145	28	21	15	3	4	8	1	1	0	0	0	281.80	0.30	0.35	61.39	12.78	2.13	3.90
10/31/2019	15:00-19:00	656	0	4	1	0	8	55	118	166	142	162		79.75		2	458	66	41	45	15	8	8	5	5	3	0	0	797.90	0.10	0.25	65.67	10.78	2.63	2.88
10/31/2019	06:00-22:00	1559	0	10	2	4	14	98	235	357	354	485		82.3		7	1027	173	112	106	34	27	40	13	13	6	1	0	1956.00	0.04	0.36	61.35	11.15	3.07	3.78
10/31/2019	00:00-24:00	1619	0	10	2	4	14	101	248	359	367	514		82.59		7	1071	177	118	108	35	28	42	13	13	6	1	0	2027.00	0.04	0.35	61.57	11.15	3.01	3.80
11/1/2019	1:00:00 AM	8	0	0	0	0	0	0	1	0	2	5	89.2	95.5	128.5	0	5	2	0	1	0	0	0	0	0	0	0	0	9.40	10.16	0.00	74.47	10.64	0.00	0.00
11/1/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	80	86.33	90.33	0	1	0	1	1	0	0	0	0	0	0	0	0	4.20	20.55	0.00	23.81	47.62	0.00	0.00
11/1/2019	4:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	87	93	115	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	29.06	0.00	93.75	0.00	0.00	0.00
11/1/2019	5:00:00 AM	8	0	0	0	0	0	0	0	1	4	3	85.75	95.38	114.33	0	5	1	0	2	0	0	0	0	0	0	0	0	10.20	9.35	0.00	58.82	19.61	0.00	0.00
11/1/2019	6:00:00 AM	12	0	0	0	0	0	0	0	1	5	6	81.67	90.92	100.83	0	6	2	3	1	0	0	0	0	0	0	0	0	14.00	6.49	0.00	57.14	28.57	0.00	0.00
11/1/2019	7:00:00 AM	44	0	0	0	0	0	2	4	12	12	14	78.18	85.14	99.84	0	28	4	3	3	0	3	3	0	0	0	0	0	58.90	1.45	0.00	54.33	10.19	5.09	5.09
11/1/2019	8:00:00 AM	86	0	0	0	0	1	1	11	26	18	29	77.19	84.05	99.35	0	57	10	11	6	0	1	1	0	0	0	0	0	99.70	0.84	0.00	67.20	17.05	1.00	1.00
11/1/2019	9:00:00 AM	83	0	0	0	0	2	1	15	13	23	29	80.46	85.12	101.11	0	50	9	4	6	3	6	2	0	3	0	0	0	115.10	0.74	0.00	51.26	8.69	7.82	4.34
11/1/2019	10:00:00 AM	103	0	2	0	0	0	3	7	23	29	39	78.14	84.64	96.94	1	71	7	9	5	5	0	5	0	0	0	0	0	128.20	0.66	0.78	60.84	10.92	0.00	7.80
11/1/2019	11:00:00 AM	117	0	0	1	1	0	5	12	24	41	33	77.67	82.7	94.53	0	84	13	7	5	1	2	4	1	0	0	0	0	140.50	0.59	0.00	69.04	8.54	2.14	3.56
11/1/2019	12:00:00 PM	131	0	0	1	0	0	4	10	26	27	63	81.72	88.29	101.33	1	97	15	8	6	1	2	0	1	0	0	0	0	147.60	0.60	0.68	75.88	9.49	2.03	0.68
11/1/2019	1:00:00 PM	149	0	0	0	0	1	3	9	35	44	57	80.04	86.85	98.66	1	96	21	12	8	2	4	1	1	3	0	0	0	182.10	0.48	0.55	64.25	10.98	4.39	1.65
11/1/2019	2:00:00 PM	162	0	3	0	1	6	10	22	33	46	41	74.1	78.93	90.94	1	106	21	8	16	1	2	2	2	1	2	0	0	201.80	0.39	0.50	62.93	11.89	3.47	1.49
11/1/2019	3:00:00 PM	175	0	0	0	1	0	1	18	44	50	61	78.85	85.74	97.67	0	133	16	7	12	2	0	3	0	1	1	0	0	204.60	0.42	0.00	72.83	9.29	0.98	2.44
11/1/2019	4:00:00 PM	193	0	2	0	0	0	3	26	67	55	40	75.26	81.45	93.04	0	148	23	6	9	1	4	1	1	0	0	0	0	219.30	0.37	0.00	77.98	6.84	2.28	0.91
11/1/2019	5:00:00 PM	162	0	1	0	0	0	3	19	40	51	48	77.89	83.7	95.32	0	123	23	5	7	1	3	0	0	0	0	0	0	180.60	0.46	0.00	80.84	6.64	1.66	0.55
11/1/2019	6:00:00 PM	130	0	1	0	0	1	8	26	37	29	28	72.4	78.6	90.75	0	93	23	9	2	0	2	1	0	0	0	0	0	143.40	0.55	0.00	80.89	7.67	1.39	0.70
11/1/2019	7:00:00 PM	90	0	1	0	1	0	3	15	37	15	18	72.59	77.44	89.49	2	66	7	6	6	0	0	1	1	0	1	0	0	103.60	0.75	1.93	70.46	11.58	1.93	0.97
11/1/2019	8:00:00 PM	62	0	0	0	0	0	4	6	16	19	17	75.95	82.53	93.72	0	51	6	2	2	0	0	0	0	1	0	0	0	67.60	1.22	0.00	84.32	5.92	1.48	0.00
11/1/2019	9:00:00 PM	39	0	1	0	0	0	4	6	11	9	8	72	77.31	91.78	0	26	8	2	1	0	1	0	0	0	1	0	0	45.50	1.70	0.00	74.73	6.59	4.40	0.00
11/1/2019	10:00:00 PM	29	0	0	0	0	1	1	7	7	6	7	74.73	80.97	100.91	0	23	3	1	1	0	0	0	0	0	1	0	0	32.80	2.47	0.00	79.27	6.10	3.05	0.00
11/1/2019	11:00:00 PM	21	0	0	0	0	0	1	2	3	8	7	79.71	85.71	95.36	0	17	3	1	0	0	0	0	0	0	0	0	0	21.80	3.93	0.00	91.74	4.59	0.00	0.00
11/1/2019	12:00:00 AM	14	0	0	0	0	0	0	2	2	5	5	80.6	86.93	103.5	0	8	1	0	4	0	1	0	0	0	0	0	0	19.70	4.41	0.00	45.69	20.30	5.08	0.00
11/1/2019	06:00-09:00	225	0	0	0	0	3	4	30	52	58	78		85.02		0	141	25	21	16	3	10	6	0	3	0	0	0	287.70	0.30	0.00	57.70	12.86	4.52	3.13
11/1/2019	15:00-19:00	750	0	5	0	2	1	18	104	225	200	195		81.96		2	563	92	33	36	4	9	6	2	1	2	0	0	851.50	0.10	0.23	76.92	8.10	1.64	1.17
11/1/2019	06:00-22:00	1767	0	11	2	4	12	56	213	452	479	538		83.06		6	1258	211	103	96	17	30	24	7	9	6	0	0	2085.30	0.04	0.29	70.45	9.54	2.49	1.97
11/1/2019	00:00-24:00	1824	0	11	2	4	12	57	218	459	501	560		83.25		6	1296	219	105	104	17	31	24	7	9	6	0	0	2153.80	0.04	0.28	70.34	9.70	2.46	1.90
11/2/2019	1:00:00 AM	9	0	0	0	0	0	1	1	1	1	5	86	86.11	99.8	0	5	1	1	2	0	0	0	0	0	0	0	0	11.40	7.55	0.00	52.63	26.32	0.00	0.00
11/2/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	97.5	102.5	104	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	46.59	0.00	90.91	0.00	0.00	0.00
11/2/2019	3:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	77	81	83	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	40.50	0.00	100.00	0.00	0.00	0.00
11/2/2019	4:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	90	93	96	0	1	0	1	0	0	0	0	1	0	0	0	0	5.20	17.88	0.00	19.23	19.23	19.23	0.00
11/2/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	5	0	0	0	0	0	0	0	1	0	4	78	90.8	94	0	2	2	0	1	0	0	0	0	0	0	0	0	6.40	14.19	0.00	62.50	15.63	0.00	0.00
11/2/2019	7:00:00 AM	33	0	0	0	0	0	0	3	8	13	9	79.29	84.58	99.23	0	24	2	3	2	1	0	1	0	0	0	0	0	39.50	2.14	0.00	65.82	12.66	0.00	5.06
11/2/2019	8:00:00 AM	51	0	0	0	0	0	0	3	14	14	20	82.52	90.35	108.85	0	36	4	6	3	1	0	1	0	0	0	0	0	59.50	1.52	0.00	67.23	15.13	0.00	3.36
11/2/2019	9:00:00 AM	63	0	0	1	0	0	3	2	13	20	24	81.55	86.83	101.83	1	52	3	0	2	1	1	1	1	1	0	0	0	74.10	1.17	1.35	74.22	2.70	4.05	2.70
11/2/2019	10:00:00 AM	92	0	1	1	0	0	2	11	25	19	33	77.08	83.84	97.33	0	66	10	5	4	2	1	3	1	0	0	0	0	111.50	0.75	0.00	68.16	8.07	1.79	4.48
11/2/2019	11:00:00 AM	112	0	1	1	1	0	6	15	29	32	27	75.59	80.05	93.15	1	75	14	7	5	3	0	7	0	0	0	0	0	139.20	0.58	0.72	63.94	8.62	0.00	7.18
11/2/2019	12:00:00 PM	106	0	0	0	0	0	6	24	19	22	35	76.12	82.41	96.94	0	89	9	3	3	0	1	1	0	0	0	0	0	114.90	0.72	0.00	85.29	5.22	0.87	0.87
11/2/2019	1:00:00 PM	110	0	0	0	1	2	17	11	25	24	30	73.82	79.28	93.85	0	86	8	5	5	3	0	2	0	1	0	0	0	128.10	0.62	0.00	73.38	7.81	0.78	3.90
11/2/2019	2:00:00 PM	98	0	0	1	0	0	7	16	21	16	37	76.62	83.31	97.85	0	80	12	2	4	0	0	0	0	0	0	0	0	104.80	0.79	0.00	87.79	5.73	0.00	0.00
11/2/2019	3:00:00 PM	109	0	0	1	0	0	6	12	25	23	42	78.23	84.6	98.98	0	91	10	3	5	0	0	0	0	0	0	0	0	116.60	0.73	0.00	86.62	6.86	0.00	0.00
11/2/2019	4:00:00 PM	118	0	0	0	0	1	3	7	29	29	49	80.56	86.64	99.59	0	103	8	1	3	1	0	0	1	1	0	0	0	128.30	0.68	0.00	86.52	3.12	1.56	0.78

11/2/2019	5:00:00 PM	100	0	0	0	0	1	3	14	15	33	34	79.89	84.37	96.94	0	91	7	1	1	0	0	0	0	0	0	0	0	102.60	0.82	0.00	95.52	1.95	0.00	0.00
11/2/2019	6:00:00 PM	103	0	0	0	0	1	5	24	22	23	28	74.68	80.47	94.02	0	85	10	5	1	2	0	0	0	0	0	0	0	110.00	0.73	0.00	86.36	5.45	0.00	1.82
11/2/2019	7:00:00 PM	66	0	1	1	1	0	4	17	13	15	14	72.12	76.76	90.69	1	55	4	2	2	0	0	1	0	1	0	0	0	72.70	1.06	1.38	81.16	5.50	1.38	1.38
11/2/2019	8:00:00 PM	52	0	0	0	0	0	6	13	14	5	14	71.83	77.65	95.25	0	43	7	1	1	0	0	0	0	0	0	0	0	54.60	1.42	0.00	91.58	3.66	0.00	0.00
11/2/2019	9:00:00 PM	36	0	0	0	0	0	1	6	20	5	4	70.92	75.58	84.18	0	33	2	1	0	0	0	0	0	0	0	0	0	36.60	2.07	0.00	95.63	2.73	0.00	0.00
11/2/2019	10:00:00 PM	28	0	0	0	0	0	0	3	7	8	10	83.33	89.07	108.9	0	24	3	1	0	0	0	0	0	0	0	0	0	28.80	3.09	0.00	93.75	3.47	0.00	0.00
11/2/2019	11:00:00 PM	32	0	0	0	0	1	3	3	11	5	9	75.5	82.38	99.07	0	28	1	2	1	0	0	0	0	0	0	0	0	33.60	2.45	0.00	86.31	8.93	0.00	0.00
11/2/2019	12:00:00 AM	16	0	0	0	1	0	0	0	4	4	7	81.17	90	110.57	0	15	1	0	0	0	0	0	0	0	0	0	0	16.20	5.56	0.00	98.77	0.00	0.00	0.00
11/2/2019	06:00-09:00	152	0	0	1	0	0	3	8	36	47	57		87.65		1	114	11	9	8	3	1	3	1	1	0	0	0	179.50	0.49	0.56	69.64	9.47	1.67	3.34
11/2/2019	15:00-19:00	496	0	1	2	1	3	21	74	104	123	167		83.14		1	425	39	12	12	3	0	1	1	2	0	0	0	530.20	0.16	0.19	87.51	4.53	0.57	0.75
11/2/2019	06:00-22:00	1282	0	3	6	3	5	69	181	300	301	414		82.77		3	1035	115	46	42	14	3	17	3	4	0	0	0	1428.20	0.06	0.21	80.52	6.16	0.70	2.17
11/2/2019	00:00-24:00	1346	0	3	6	4	6	73	185	317	312	440		82.92		3	1087	119	50	45	14	3	17	4	4	0	0	0	1498.80	0.06	0.20	80.46	6.34	0.73	2.07
11/3/2019	1:00:00 AM	4	0	0	0	0	0	0	1	0	2	1	82	82.75	93.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.69	0.00	100.00	0.00	0.00	0.00
11/3/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	78.5	82.5	105	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.63	0.00	100.00	0.00	0.00	0.00
11/3/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	3	1	85.5	88.25	98	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	17.65	0.00	60.00	20.00	0.00	0.00
11/3/2019	4:00:00 AM	11	0	0	0	0	0	0	0	2	4	5	84.8	89.73	101.4	0	9	2	0	0	0	0	0	0	0	0	0	0	11.40	7.87	0.00	96.49	0.00	0.00	0.00
11/3/2019	5:00:00 AM	13	0	0	0	1	0	0	0	3	4	5	80.17	84.31	100	0	10	3	0	0	0	0	0	0	0	0	0	0	13.60	6.20	0.00	95.59	0.00	0.00	0.00
11/3/2019	6:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	0	95.5	107.5	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	43.41	0.00	90.91	0.00	0.00	0.00
11/3/2019	7:00:00 AM	14	0	0	0	0	0	0	0	0	2	12	92	99.21	107.71	0	9	2	1	2	0	0	0	0	0	0	0	0	16.60	5.98	0.00	66.27	18.07	0.00	0.00
11/3/2019	8:00:00 AM	20	0	0	1	0	0	0	3	3	4	9	81.29	88.45	105.7	1	16	2	0	1	0	0	0	0	0	0	0	0	20.90	4.23	4.78	86.12	4.78	0.00	0.00
11/3/2019	9:00:00 AM	23	0	1	0	0	0	0	1	3	3	15	89.2	91.91	104.38	1	20	1	1	0	0	0	0	0	0	0	0	0	22.90	4.01	4.37	91.70	4.37	0.00	0.00
11/3/2019	10:00:00 AM	51	0	0	0	0	1	4	10	11	10	15	76	81.43	97.25	0	40	4	3	0	2	0	1	1	0	0	0	0	59.40	1.37	0.00	74.07	5.05	1.68	5.05
11/3/2019	11:00:00 AM	101	0	1	0	0	1	8	21	20	17	33	74.91	81.58	98.85	1	91	6	1	0	0	0	0	0	2	0	0	0	105.90	0.77	0.94	91.60	0.94	1.89	0.00
11/3/2019	12:00:00 PM	94	0	0	0	1	0	14	10	22	14	33	73.61	80.62	96.23	0	81	7	3	2	0	0	1	0	0	0	0	0	100.00	0.81	0.00	88.00	5.00	0.00	1.00
11/3/2019	1:00:00 PM	120	0	0	0	0	2	4	15	25	26	48	77.85	83.75	95.1	0	109	9	0	1	0	0	1	0	0	0	0	0	124.80	0.67	0.00	94.55	0.80	0.00	0.80
11/3/2019	2:00:00 PM	144	0	0	1	0	0	1	11	49	36	46	78.55	84.8	98.22	1	124	13	1	2	0	1	2	0	0	0	0	0	153.80	0.55	0.65	89.08	1.95	0.65	1.30
11/3/2019	3:00:00 PM	188	0	0	0	3	0	2	16	36	67	64	80.44	85.94	97.1	1	167	12	2	4	0	2	0	0	0	0	0	0	197.30	0.44	0.51	90.72	3.04	1.01	0.00
11/3/2019	4:00:00 PM	206	0	0	0	0	0	2	22	45	57	80	80.86	87.6	100.31	1	175	22	4	2	0	2	0	0	0	0	0	0	215.70	0.41	0.46	91.33	2.78	0.93	0.00
11/3/2019	5:00:00 PM	248	0	1	0	0	1	3	28	63	66	86	79.07	85.89	99.85	2	214	27	0	2	2	1	0	0	0	0	0	0	258.90	0.33	0.77	93.09	0.77	0.39	0.77
11/3/2019	6:00:00 PM	156	0	0	1	0	1	6	17	45	32	54	77.14	83.93	98.86	0	137	15	2	1	1	0	0	0	0	0	0	0	161.90	0.52	0.00	93.89	1.85	0.00	0.62
11/3/2019	7:00:00 PM	142	0	0	0	0	0	4	18	24	40	56	81.07	87.42	100.78	0	120	15	1	3	2	1	0	0	0	0	0	0	152.70	0.57	0.00	88.41	2.62	0.65	1.31
11/3/2019	8:00:00 PM	95	0	0	0	0	0	1	4	11	23	56	85.9	91.92	102.73	0	86	6	1	2	0	0	0	0	0	0	0	0	98.40	0.93	0.00	93.50	3.05	0.00	0.00
11/3/2019	9:00:00 PM	62	0	0	0	0	0	3	2	8	10	39	87.44	93.06	105.76	0	55	6	0	1	0	0	0	0	0	0	0	0	64.20	1.45	0.00	95.02	1.56	0.00	0.00
11/3/2019	10:00:00 PM	37	0	0	0	0	0	0	3	6	8	20	86.55	92.32	105.05	0	34	3	0	0	0	0	0	0	0	0	0	0	37.60	2.46	0.00	98.40	0.00	0.00	0.00
11/3/2019	11:00:00 PM	17	0	0	0	0	0	1	1	2	7	6	82	88.88	103.12	0	16	1	0	0	0	0	0	0	0	0	0	0	17.20	5.17	0.00	98.84	0.00	0.00	0.00
11/3/2019	12:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	87.5	93.25	106.67	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	23.31	0.00	100.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	59	0	1	1	0	0	0	4	7	9	37		92.59		2	46	6	2	3	0	0	0	0	0	0	0	0	62.60	1.48	3.19	83.07	7.99	0.00	0.00
11/3/2019	15:00-19:00	940	0	1	1	3	2	17	101	213	262	340		86.18		4	813	91	9	12	5	6	0	0	0	0	0	0	986.50	0.09	0.41	91.64	2.13	0.61	0.51
11/3/2019	06:00-22:00	1703	0	3	3	4	6	52	181	372	415	667		86.1		8	1479	151	20	23	7	7	5	1	2	0	0	0	1793.20	0.05	0.45	90.90	2.40	0.56	0.67
11/3/2019	00:00-24:00	1760	0	3	3	5	6	53	184	380	438	688		86.14		8	1529	157	20	24	7	7	5	1	2	0	0	0	1852.40	0.05	0.43	91.02	2.38	0.54	0.65
11/4/2019	1:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	86.67	92	125	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	18.40	0.00	100.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	88	94	100	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	42.73	0.00	45.45	45.45	0.00	0.00
11/4/2019	3:00:00 AM	5	0	0	0	0	0	0	0	0	2	3	83.5	97.2	106.33	0	2	2	1	0	0	0	0	0	0	0	0	0	5.60	17.36	0.00	71.43	17.86	0.00	0.00
11/4/2019	4:00:00 AM	10	0	0	0	0	0	0	1	3	2	4	83	88.5	105.75	0	6	1	3	0	0	0	0	0	0	0	0	0	10.80	8.19	0.00	64.81	27.78	0.00	0.00
11/4/2019	5:00:00 AM	12	0	0	0	0	0	0	1	2	4	5	82.2	91.08	110	0	10	1	0	1	0	0	0	0	0	0	0	0	13.20	6.90	0.00	83.33	7.58	0.00	0.00
11/4/2019	6:00:00 AM	25	0	0	0	0	0	0	1	3	4	17	88	96	107.31	0	16	3	2	3	0	1	0	0	0	0	0	0	30.50	3.15	0.00	62.30	16.39	3.28	0.00
11/4/2019	7:00:00 AM	79	0	0	0	0	0	1	5	13	20	40	83.04	89.46	100.63	0	50	13	9	2	1	1	3	0	0	0	0	0	94.40	0.95	0.00	66.74	11.65	1.06	4.24
11/4/2019	8:00:00 AM	86	0	1	0	2	2	1	14	15	22	29	76.47	82.76	96.96	0	56	7	12	5	0	1	3	2	0	0	0	0	106.30	0.78	0.00	59.27	15.99	2.82	2.82
11/4/2019	9:00:00 AM	95	0	0	0	0	0	0	7	13	16	25	34	77.88	84.05	96.69	0	64	12	3	4	5	3	2	0	2	0	0	122.00	0.69	0.00	62.30	5.74	4.10	5.74
11/4/2019	10:00:00 AM	84	0	0	0	0	0	0	1	12	28	15	28	76.45	83.42	96.39	0	61	9	4	4	1	0	5	0	0	0	0	102.10	0.82	0.00	68.56	7.84	0.00	5.88
11/4/2019	11:00:00 AM	98	0	1	0	0	0	0	8	17	27	22	23	74.24	79.38	92.65	1	74	8	9	2	0	0	2	2	0	0	0	110.90	0.72	0.90	73.94	9.92	1.80	1.80
11/4/2019	12:00:00 PM	104	0	0	1	0	1	6	16	31	21	28	73.35	80.22	94.1	1	71	9	7	7	3	3	2	1	0	0	0	0	128.70	0.62	0.78	62.16	10.88	3.11	3.89
11/4/2019	1:00:00 PM	112	0	0	0	0	2	5	26	23	17	39	76.92	82.6	100.52	0	79	12	8	5	0	2	2	3	1	0	0	0	136.00	0.61	0.00	66.91	9.56	4.41	1.47
11/4/2019	2:00:00 PM	117	0	0	0	0	2	3	16	34	30	32	75.03	80.62	91.37	0	76	12	10	10	2	4	2	1	0	0	0	0	146.40	0.55	0.00	60.11	13.66	3.42	2.73
11/4/2019	3:00:00 PM	120	0	0	0	0	3	9	19	27	31	31	73.5	79.76	92.06	0	78	8	13	10	3	2	4	1	0	1	0	0	153.70	0.52	0.00	55.95	14.96	2.60	4.55
11/4/2019	4:00:00 PM	134	0	0	0	1	1	15	23	24	32	38	75.15	80.09	93.71	0	87	10	11	10	4	5	5	0	1	1	0	0	175.70	0.46	0.00	55.21	11.95	3.98	5.12
11/4/2019	5:00:00 PM	130	0	3	1	1	4	39	40	15	12	15	61.67	66.58	83.38	1	98	11	12	3	0	0	1	1	2	1	0	0	147.10	0.45	0.68	74.10	10.20	2.72	0.68
11/4/2019	6:00:00 PM	99	0	0	0	0	3	7	27	28	20	14	69.11	74.86	86.37	0	77	11	3	6	0	0	2	0	0	0	0	0	111.80	0.67	0.00	78.71	8.05	0.00	1.79
11/4/2019	7:00:00 PM	70	0	0	1	0	1	5	14	21	17	11	72.06	76.7	89.03	1	58	2	5	1	1	1	1	0	0	0	0	0	76.90	1.00	1.30	78.02	7.80	1.30	2.60

| | | |

date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	usoare	grele	bus
10/29/2019	4:00:00 PM	49	0	0	0	0	1	4	9	6	12	17	74.5	80.86	92.62	1	40	3	1	2	0	1	1	0	0	0	0	0	54.80	1.48	1.82	78.47	5.47	1.82	1.82
10/29/2019	5:00:00 PM	99	0	0	0	0	4	10	19	30	20	16	70.69	75.38	87.84	2	76	5	4	2	4	3	2	1	0	0	0	0	118.30	0.64	1.69	68.47	5.07	3.38	5.07
10/29/2019	6:00:00 PM	85	0	0	0	1	1	12	23	19	22	7	68.28	73.07	84.64	0	53	19	6	1	4	0	1	0	0	1	0	0	101.00	0.72	0.00	71.29	6.93	0.99	4.95
10/29/2019	7:00:00 PM	73	0	1	0	0	1	11	13	18	22	7	69.31	74.18	85.92	2	66	2	1	1	0	1	0	0	0	0	0	0	75.10	0.99	2.66	90.55	2.66	1.33	0.00
10/29/2019	8:00:00 PM	50	0	0	0	0	0	9	9	13	9	10	69.77	76.12	88.92	1	40	2	3	2	0	1	0	1	0	0	0	0	56.00	1.36	1.79	75.00	8.93	3.57	0.00
10/29/2019	9:00:00 PM	43	0	0	0	0	0	1	9	6	9	18	78.89	85.07	96.91	0	38	1	2	1	0	0	1	0	0	0	0	0	46.60	1.83	0.00	83.69	6.44	0.00	2.15
10/29/2019	10:00:00 PM	32	0	0	0	0	0	1	3	5	7	16	83.92	90.16	105.5	0	27	2	1	2	0	0	0	0	0	0	0	0	34.60	2.61	0.00	83.82	8.67	0.00	0.00
10/29/2019	11:00:00 PM	15	0	0	0	0	0	1	0	3	4	7	85.6	92.87	114	0	11	1	0	3	0	0	0	0	0	0	0	0	18.20	5.10	0.00	65.93	16.48	0.00	0.00
10/29/2019	12:00:00 AM	9	0	0	0	0	0	0	0	4	1	4	78.6	89.56	103.25	0	5	1	1	1	0	0	1	0	0	0	0	0	12.40	7.22	0.00	48.39	16.13	0.00	8.06
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	306	0	1	0	1	7	37	64	73	76	47		75.33		5	235	29	12	6	8	5	4	1	0	1	0	0	349.20	0.22	1.43	75.60	5.15	2.00	3.44
10/29/2019	06:00-22:00	431	0	1	0	1	7	48	85	97	101	91		77.49		6	340	34	18	11	8	6	5	2	0	1	0	0	486.40	0.16	1.23	76.89	5.96	1.85	2.67
10/29/2019	00:00-24:00	455	0	1	0	1	7	49	85	104	106	102		78.24		6	356	36	19	15	8	6	6	2	0	1	0	0	517.00	0.15	1.16	75.82	6.58	1.74	2.71
10/30/2019	1:00:00 AM	25	0	0	0	0	0	1	2	3	4	15	86.4	95.28	108.6	0	21	3	0	1	0	0	0	0	0	0	0	0	26.60	3.58	0.00	90.23	3.76	0.00	0.00
10/30/2019	2:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	83	95.75	110.5	0	3	0	0	0	0	1	0	0	0	0	0	0	5.50	17.41	0.00	54.55	0.00	18.18	0.00
10/30/2019	3:00:00 AM	4	0	0	0	0	0	0	1	0	0	3	0	97	108	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	19.40	0.00	60.00	20.00	0.00	0.00
10/30/2019	4:00:00 AM	8	0	0	0	0	0	0	0	2	2	4	84	87.25	96.5	0	4	0	2	2	0	0	0	0	0	0	0	0	10.40	8.39	0.00	38.46	38.46	0.00	0.00
10/30/2019	5:00:00 AM	12	0	0	0	0	0	0	1	3	4	4	79.8	86.42	99.4	0	6	2	2	2	0	0	0	0	0	0	0	0	14.80	5.84	0.00	54.05	27.03	0.00	0.00
10/30/2019	6:00:00 AM	20	0	0	0	0	0	3	4	3	6	4	69.4	77.05	90.5	0	10	5	4	1	0	0	0	0	0	0	0	0	22.80	3.38	0.00	65.79	21.93	0.00	0.00
10/30/2019	7:00:00 AM	61	0	2	1	0	0	1	7	16	15	19	73.94	80.16	93.39	0	44	4	7	4	0	0	1	0	1	0	0	0	71.20	1.13	0.00	67.42	15.45	1.40	1.40
10/30/2019	8:00:00 AM	87	0	0	0	1	2	5	12	22	25	20	74.54	80.47	92.91	0	53	8	4	15	0	2	4	1	0	0	0	0	117.40	0.69	0.00	51.96	16.18	2.56	3.41
10/30/2019	9:00:00 AM	127	0	0	0	0	0	16	18	37	31	25	72.56	78.14	91.18	0	85	16	8	8	2	3	3	0	1	1	0	0	157.30	0.50	0.00	64.21	10.17	3.18	3.18
10/30/2019	10:00:00 AM	117	0	0	0	0	1	7	20	25	27	37	76.45	82.19	95.64	1	79	20	5	10	0	0	2	0	0	0	0	0	135.50	0.61	0.74	73.06	11.07	0.00	1.48
10/30/2019	11:00:00 AM	94	0	0	0	0	4	12	14	20	20	24	71.06	77.32	89.69	0	61	13	5	5	1	4	4	0	1	0	0	0	120.10	0.64	0.00	61.62	8.33	4.16	4.16
10/30/2019	12:00:00 PM	106	0	0	0	0	1	12	21	31	22	19	71.29	76.42	88.61	0	77	8	8	6	2	2	2	1	0	0	0	0	127.20	0.60	0.00	66.82	11.01	2.36	3.14
10/30/2019	1:00:00 PM	111	0	1	1	0	3	19	21	17	28	21	68.17	74.05	87.81	0	68	20	8	8	3	1	2	0	1	0	0	0	136.60	0.54	0.00	64.42	11.71	1.46	3.66
10/30/2019	2:00:00 PM	92	0	1	0	0	1	5	6	18	25	36	79	85.14	97.58	0	57	8	9	10	0	2	2	1	3	0	0	0	120.40	0.71	0.00	53.99	15.78	4.98	1.66
10/30/2019	3:00:00 PM	106	0	0	0	0	0	5	21	27	28	25	75.72	80.63	92.9	0	69	16	7	9	0	2	2	0	1	0	0	0	128.60	0.63	0.00	66.10	12.44	2.33	1.56
10/30/2019	4:00:00 PM	87	0	0	1	0	2	6	9	25	21	23	74.93	80.4	93.12	0	59	13	3	5	3	0	4	0	0	0	0	0	107.70	0.75	0.00	66.85	7.43	0.00	6.50
10/30/2019	5:00:00 PM	114	0	0	0	1	10	20	16	25	27	15	66.74	72.41	84.82	0	73	16	8	6	1	5	3	0	2	0	0	0	143.80	0.50	0.00	61.89	9.74	4.87	2.78
10/30/2019	6:00:00 PM	84	0	0	0	0	2	5	12	27	19	19	73.7	79.95	93.74	0	56	13	6	4	0	3	1	0	1	0	0	0	100.30	0.80	0.00	68.79	9.97	3.99	1.00
10/30/2019	7:00:00 PM	78	0	0	0	0	0	8	16	28	17	9	72.33	76.49	90.88	0	61	6	3	5	0	2	0	0	0	1	0	0	89.80	0.85	0.00	74.61	8.91	3.34	0.00
10/30/2019	8:00:00 PM	62	0	0	0	0	1	1	9	19	13	19	76.88	82.47	96.19	0	59	1	1	0	1	0	0	0	0	0	0	0	63.90	1.29	0.00	93.90	1.56	0.00	1.56
10/30/2019	9:00:00 PM	45	0	0	0	1	1	3	10	13	7	10	70.78	76.76	91.15	0	43	1	0	1	0	0	0	0	0	0	0	0	46.20	1.66	0.00	95.24	2.16	0.00	0.00
10/30/2019	10:00:00 PM	29	0	0	0	1	2	2	4	8	9	3	68	73.86	85	0	28	0	0	0	0	0	0	1	0	0	0	0	31.00	2.38	0.00	90.32	0.00	3.23	0.00
10/30/2019	11:00:00 PM	25	0	0	0	0	1	0	5	5	5	9	74.57	82.28	96	0	19	0	1	2	1	2	0	0	0	0	0	0	31.70	2.60	0.00	59.94	9.46	6.31	3.15
10/30/2019	12:00:00 AM	10	0	0	0	0	0	1	1	3	1	4	82	89.1	116.25	0	7	2	0	1	0	0	0	0	0	0	0	0	11.40	7.82	0.00	78.95	8.77	0.00	0.00
10/30/2019	06:00-09:00	295	0	2	1	1	2	25	41	78	77	68		79.17		0	192	33	23	28	2	5	8	1	2	1	0	0	368.70	0.21	0.00	61.03	13.83	2.44	2.71
10/30/2019	15:00-19:00	469	0	0	1	1	14	44	74	132	112	91		77.78		0	318	64	27	29	4	12	10	0	4	1	0	0	570.20	0.14	0.00	66.99	9.82	2.98	2.46
10/30/2019	06:00-22:00	1420	0	4	3	4	30	130	220	361	340	328		78.58		1	982	168	86	97	13	26	30	4	11	2	0	0	1719.80	0.05	0.06	66.87	10.64	2.50	2.50
10/30/2019	00:00-24:00	1508	0	4	3	4	31	132	230	378	357	369		79.19		1	1045	175	91	106	14	29	30	4	11	2	0	0	1825.20	0.04	0.05	66.84	10.79	2.52	2.41
10/31/2019	1:00:00 AM	5	0	0	0	0	0	0	0	1	1	3	81	88.4	95.5	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	14.73	0.00	66.67	16.67	0.00	0.00
10/31/2019	2:00:00 AM	5	0	0	0	0	0	0	2	0	0	3	0	96.4	117	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	19.28	0.00	100.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	82	88.5	95	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	44.25	0.00	100.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	0	4	91.33	101	109	0	1	0	2	1	0	0	0	0	0	0	0	0	5.40	18.70	0.00	18.52	55.56	0.00	0.00
10/31/2019	5:00:00 AM	14	0	0	0	0	0	1	0	6	4	3	77.88	82.07	92.33	0	7	2	2	2	0	0	1	0	0	0	0	0	18.80	4.37	0.00	47.87	21.28	0.00	5.32
10/31/2019	6:00:00 AM	13	0	0	0	0	0	0	4	2	2	5	76.33	81.38	95.57	0	8	1	1	2	0	1	0	0	0	0	0	0	16.90	4.82	0.00	53.25	17.75	5.92	0.00
10/31/2019	7:00:00 AM	53	0	1	0	0	0	4	6	11	14	17	73.67	79.98	90.34	1	28	11	4	6	0	0	1	0	2	0	0	0	67.50	1.18	1.48	57.78	14.81	2.96	1.48
10/31/2019	8:00:00 AM	95	0	0	0	0	3	4	15	30	27	16	73.06	78.67	90.48	0	58	13	7	7	1	4	4	0	1	0	0	0	123.50	0.64	0.00	57.49	11.34	4.05	4.05
10/31/2019	9:00:00 AM	101	0	0	0	1	3	4	19	29	16	29	74.31	81.04	98.05	0	65	13	4	8	2	3	3	2	0	1	0	0	131.90	0.61	0.00	59.14	9.10	4.55	3.79
10/31/2019	10:00:00 AM	96	0	0	0	0	1	1	9	17	27	20	21	72.48	77.86	90.57	1	53	16	9	6	2	5	2	1	1	0	0	125.00	0.62	0.80	55.20	12.00	5.60	3.20
10/31/2019	11:00:00 AM	110	0	0	0	0	1	0	5	17	23	28	36	77.55	83.59	96.79	1	75	11	8	7	0	3	3	0	2	0	0	134.80	0.62	0.74	63.80	11.13	3.71	2.23
10/31/2019	12:00:00 PM	109	0	0	0	0	0	1	6	8	27	34	33	77.45	83.39	95.21	0	86	7	6	5	1	1	2	0	1	0	0	125.60	0.66	0.00	74.04	8.76	1.59	2.39
10/31/2019	1:00:00 PM	112	0	0	0	0	0	1	5	13	28	27	38	78.32	84.71	99.78	0	78	11	5	6	1	6	4	1	0	0	0	141.70	0.60	0.00	62.81	7.76	4.94	3.53
10/31/2019	2:00:00 PM	122	0	0	0	0	0	3	7	15	36	21	40	75.89	82.31	97.89	0	80	15	11	10	0	1	5	0	0	0	0	148.70	0.55	0.00	63.89	14.12	0.67	3.36
10/31/2019	3:00:00 PM	143	0	0	0	0	0	0	4	24	45	27	43	75.85	83.22	97.84	0	94	22	8	14	2	0	3	0	0	0	0	172.00	0.48	0.00	67.44	12.79	0.00	2.91
10/31/2019	4:00:00 PM	107	0	0	0	0	0	5	10	9	25	33	25	75.15	80.4	93.3	0	76	8	4	10	2	2	4	0	0	1	0	135.40	0.59	0.00	62.04	10.34	2.22	4.43
10/31/2019	5:00:00 PM	127	0	0	0	0	0	1	11	14	31	34	36	75.81	81.4	92.95	0	88	13	10	7	3	2	4	0	0	0	0	154.10	0.53	0.00	65.54	11.03	1.30	4.54

10/31/2019	6:00:00 PM	126	0	0	0	0	1	10	21	28	31	35	75.03	81.44	95.39	0	91	17	5	6	0	2	3	0	2	0	0	0	149.40	0.55	0.00	72.29	7.36	2.68	2.01
10/31/2019	7:00:00 PM	115	0	1	0	0	0	12	30	26	26	20	69.86	75.98	89.91	0	89	10	6	8	0	1	0	0	1	0	0	0	129.70	0.59	0.00	76.33	10.79	1.54	0.00
10/31/2019	8:00:00 PM	92	0	0	0	0	0	0	14	19	38	21	79.18	84.13	94.34	0	74	11	2	2	1	1	0	0	1	0	0	0	101.60	0.83	0.00	83.66	3.94	1.97	0.98
10/31/2019	9:00:00 PM	63	0	0	0	0	0	1	4	16	20	22	80.35	87.19	102.32	0	54	6	1	2	0	0	0	0	0	0	0	0	66.40	1.31	0.00	90.36	4.52	0.00	0.00
10/31/2019	10:00:00 PM	48	0	0	0	0	0	1	1	9	13	24	86.65	92.75	108.57	0	44	2	0	1	0	1	0	0	0	0	0	0	50.90	1.82	0.00	90.37	1.96	1.96	0.00
10/31/2019	11:00:00 PM	25	0	0	0	0	0	0	3	4	10	8	81.3	87.84	102.36	0	14	6	1	3	1	0	0	0	0	0	0	0	30.90	2.84	0.00	64.72	12.94	0.00	3.24
10/31/2019	12:00:00 AM	19	0	0	0	0	1	0	3	2	7	6	82.71	88.42	112.14	0	13	1	2	2	0	1	0	0	0	0	0	0	23.10	3.83	0.00	60.61	17.32	4.33	0.00
10/31/2019	06:00-09:00	262	0	1	0	1	6	12	44	72	59	67		79.98		1	159	38	16	23	3	8	8	2	3	1	0	0	339.80	0.24	0.29	57.98	11.48	4.12	3.24
10/31/2019	15:00-19:00	618	0	1	0	0	7	47	98	155	151	159		80.65		0	438	70	33	45	7	7	14	0	3	1	0	0	740.60	0.11	0.00	68.59	10.53	1.49	2.84
10/31/2019	06:00-22:00	1632	0	2	0	3	19	93	231	412	411	461		81.97		3	1141	187	91	107	15	33	38	4	11	2	0	0	1975.10	0.04	0.15	67.24	10.02	2.53	2.68
10/31/2019	00:00-24:00	1706	0	2	0	3	20	94	239	425	434	489		82.24		3	1187	196	98	116	16	34	39	4	11	2	0	0	2066.30	0.04	0.15	66.93	10.36	2.47	2.66
11/1/2019	1:00:00 AM	11	0	0	0	0	1	0	0	2	2	6	82	89.82	104.33	0	10	0	0	0	0	0	0	0	1	0	0	0	13.00	6.91	0.00	76.92	0.00	7.69	0.00
11/1/2019	2:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	91	102.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	22.75	0.00	50.00	25.00	0.00	0.00
11/1/2019	3:00:00 AM	4	0	0	0	0	0	0	1	0	1	2	81	88	103.67	0	3	0	0	0	0	0	0	0	1	0	0	0	6.00	14.67	0.00	50.00	0.00	16.67	0.00
11/1/2019	4:00:00 AM	9	0	0	0	0	0	0	0	0	3	6	86.5	92.11	98.5	0	5	1	2	1	0	0	0	0	0	0	0	0	10.60	8.69	0.00	56.60	28.30	0.00	0.00
11/1/2019	5:00:00 AM	9	0	0	0	0	0	0	0	3	2	4	77	85.67	93.8	0	5	2	2	0	0	0	0	0	0	0	0	0	9.80	8.74	0.00	71.43	20.41	0.00	0.00
11/1/2019	6:00:00 AM	9	0	0	0	0	0	0	1	1	3	4	84.67	88.78	100.5	0	6	0	0	3	0	0	0	0	0	0	0	0	12.00	7.40	0.00	50.00	25.00	0.00	0.00
11/1/2019	7:00:00 AM	60	0	2	0	0	0	2	6	16	12	22	77.21	83.27	99.4	0	38	9	6	4	1	0	1	0	0	1	0	0	72.50	1.15	0.00	64.83	13.79	1.38	2.76
11/1/2019	8:00:00 AM	81	0	0	0	0	2	5	11	25	23	15	74.79	79.73	92.58	0	49	7	5	11	0	1	4	1	2	1	0	0	111.90	0.71	0.00	50.04	14.30	4.47	3.57
11/1/2019	9:00:00 AM	92	0	0	0	0	1	4	13	34	17	23	75.15	80.63	96.03	0	61	13	4	7	1	2	2	0	1	1	0	0	114.90	0.70	0.00	64.40	9.57	3.48	2.61
11/1/2019	10:00:00 AM	112	0	0	0	0	3	5	9	26	29	40	77.72	83.92	96.41	0	81	9	7	9	0	3	2	0	1	0	0	0	134.70	0.62	0.00	66.82	11.88	2.97	1.48
11/1/2019	11:00:00 AM	119	0	0	0	0	3	11	13	31	16	45	76.33	82.59	99.04	0	73	22	3	10	3	5	1	1	1	0	0	0	152.00	0.54	0.00	62.50	8.55	4.61	2.63
11/1/2019	12:00:00 PM	96	0	0	0	0	1	3	12	23	27	30	76.72	83.3	94.04	0	63	16	5	6	2	0	2	0	1	1	0	0	117.20	0.71	0.00	67.41	9.39	1.71	3.41
11/1/2019	1:00:00 PM	147	0	0	0	0	0	4	19	34	45	45	78.86	84.93	96.46	0	112	14	6	8	3	2	2	0	0	0	0	0	170.50	0.50	0.00	73.90	8.21	1.17	2.93
11/1/2019	2:00:00 PM	154	0	0	1	4	4	7	22	36	42	38	74.03	79.86	93.36	0	113	12	9	13	2	3	1	0	0	0	1	0	182.70	0.44	0.00	68.42	12.04	2.19	1.64
11/1/2019	3:00:00 PM	190	0	1	0	0	3	14	18	41	54	59	76.33	82.47	95.61	0	141	19	8	18	0	0	1	1	2	0	0	0	221.40	0.37	0.00	72.27	11.74	1.36	0.45
11/1/2019	4:00:00 PM	203	0	0	0	2	2	16	28	55	40	60	74.62	80.65	95.06	0	156	20	9	11	0	2	3	0	2	0	0	0	232.80	0.35	0.00	75.60	8.59	1.72	1.29
11/1/2019	5:00:00 PM	187	0	0	0	1	0	3	28	46	41	68	77	84.28	97.17	0	138	30	4	9	0	2	2	0	2	0	0	0	213.80	0.39	0.00	78.58	6.08	1.87	0.94
11/1/2019	6:00:00 PM	192	0	0	0	0	2	14	30	42	47	57	76.27	81.89	95.28	0	156	17	7	5	1	3	1	0	2	0	0	0	213.80	0.38	0.00	80.92	5.61	2.34	0.94
11/1/2019	7:00:00 PM	175	0	0	0	0	3	7	49	42	31	43	74.74	80.17	97.6	1	133	26	4	6	0	4	0	1	0	0	0	0	194.50	0.41	0.51	81.75	5.14	2.57	0.00
11/1/2019	8:00:00 PM	194	0	0	0	0	1	6	29	33	55	70	78.57	84.43	95.88	0	140	32	7	5	0	7	2	0	1	0	0	0	223.30	0.38	0.00	77.03	5.37	3.58	0.90
11/1/2019	9:00:00 PM	139	0	0	0	0	0	2	14	36	39	48	80.33	86.5	101.84	0	110	18	6	2	0	0	0	2	0	1	0	0	151.80	0.57	0.00	84.32	5.27	1.98	0.00
11/1/2019	10:00:00 PM	63	0	0	0	0	1	2	5	9	17	29	82.75	88.24	101.42	0	51	8	3	1	0	0	0	0	0	0	0	0	66.20	1.33	0.00	89.12	6.04	0.00	0.00
11/1/2019	11:00:00 PM	48	0	0	0	0	0	2	5	9	11	21	82.73	88.46	100.09	0	38	3	2	3	0	0	2	0	0	0	0	0	56.00	1.58	0.00	73.21	8.93	0.00	3.57
11/1/2019	12:00:00 AM	12	0	0	0	0	0	0	1	3	4	4	79	84.67	94.67	0	11	0	0	1	0	0	0	0	0	0	0	0	13.00	6.51	0.00	84.62	7.69	0.00	0.00
11/1/2019	06:00-09:00	242	0	2	0	0	3	11	31	76	55	64		81.29		0	154	29	15	25	2	3	7	1	3	3	0	0	311.30	0.26	0.00	58.79	12.85	3.21	2.89
11/1/2019	15:00-19:00	947	0	1	0	3	10	54	153	226	213	287		81.89		1	724	112	32	49	1	11	7	2	8	0	0	0	1076.30	0.08	0.09	77.67	7.53	1.95	0.74
11/1/2019	06:00-22:00	2213	0	3	1	7	26	105	307	530	538	696		82.78		1	1621	272	93	128	13	34	24	6	15	5	1	0	2586.00	0.03	0.04	73.20	8.55	2.36	1.43
11/1/2019	00:00-24:00	2309	0	3	1	7	27	107	315	547	561	741		83.01		1	1695	278	99	134	13	34	26	6	17	5	1	0	2698.40	0.03	0.04	73.12	8.63	2.33	1.45
11/2/2019	1:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	81	86.67	111	0	5	0	1	0	0	0	0	0	0	0	0	0	6.20	13.98	0.00	80.65	16.13	0.00	0.00
11/2/2019	2:00:00 AM	9	0	0	0	0	0	0	1	3	2	3	76.25	82.67	93.8	0	6	3	0	0	0	0	0	0	0	0	0	0	9.60	8.61	0.00	93.75	0.00	0.00	0.00
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	86	99.67	108.67	0	2	0	0	0	0	0	0	0	1	0	0	0	5.00	19.93	0.00	40.00	0.00	20.00	0.00
11/2/2019	4:00:00 AM	9	0	0	0	0	0	0	0	1	3	5	86.67	97.22	117.5	0	6	2	0	0	0	0	0	0	1	0	0	0	11.40	8.53	0.00	70.18	0.00	8.77	0.00
11/2/2019	5:00:00 AM	5	0	0	0	0	0	0	1	1	1	2	72.5	82.4	91.33	0	1	0	0	3	0	0	0	0	1	0	0	0	10.00	8.24	0.00	10.00	30.00	10.00	0.00
11/2/2019	6:00:00 AM	5	0	0	0	0	0	0	2	1	0	2	69	78	90	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	13.00	0.00	66.67	16.67	0.00	0.00
11/2/2019	7:00:00 AM	31	0	2	0	0	0	0	5	10	9	5	73.85	78.35	96.07	0	24	3	0	2	0	0	0	0	1	1	0	0	37.60	2.08	0.00	71.81	5.32	5.32	0.00
11/2/2019	8:00:00 AM	54	0	1	0	0	0	3	3	14	15	18	76.12	83.5	95	0	34	4	3	11	0	1	0	0	1	0	0	0	69.90	1.19	0.00	54.36	20.03	2.86	0.00
11/2/2019	9:00:00 AM	69	0	0	1	0	1	5	9	12	14	27	79.12	84.43	101.15	1	51	7	4	2	0	2	1	0	1	0	0	0	79.70	1.06	1.25	72.77	7.53	3.76	1.25
11/2/2019	10:00:00 AM	77	0	0	0	0	1	5	15	21	20	15	73	78.7	89.89	0	57	9	3	5	1	1	0	0	1	0	0	0	89.40	0.88	0.00	73.83	8.95	2.24	1.12
11/2/2019	11:00:00 AM	126	0	1	1	1	2	15	21	29	30	26	70.76	76.83	89.05	0	99	15	1	5	1	1	4	0	0	0	0	0	145.20	0.53	0.00	78.51	4.13	0.69	3.44
11/2/2019	12:00:00 PM	142	0	0	0	2	3	11	19	33	26	48	73.87	80.96	94.88	0	117	10	5	5	0	0	5	0	0	0	0	0	160.00	0.51	0.00	79.38	6.25	0.00	3.13
11/2/2019	1:00:00 PM	138	0	0	0	0	3	21	23	46	21	24	71	75.86	91.56	0	105	14	4	5	2	4	4	0	0	0	0	0	163.60	0.46	0.00	72.74	5.50	2.44	3.67
11/2/2019	2:00:00 PM	139	0	1	0	0	0	8	14	37	38	41	76.66	83.04	95.86	0	110	18	5	3	1	2	0	0	0	0	0	0	151.10	0.55	0.00	84.71	5.29	1.32	0.66
11/2/2019	3:00:00 PM	109	0	0	0	0	0	5	19	26	29	30	75.97	81.6	93.64	0	90	11	3	3	0	0	0	1	1	0	0	0	118.80	0.69	0.00	85.02	5.05	1.68	0.00
11/2/2019	4:00:00 PM	107	0	0	0	1	1	2	6	37	30	30	77.02	83.68	95.62	0	102	3	0	2	0	0	0	0	0	0	0	0	109.60	0.76	0.00	95.80	1.82	0.00	0.00
11/2/2019	5:00:00 PM	98	0	0	0	0	0	4	15	27	22	30	77.2	82.44	97.12	0	79	9	5	4	0	1	0	0	0	0	0	0	106.30	0.78	0.00	82.78	8.47	0.94	0.00
11/2/2019	6:00:00 PM	86	0	0	0	0	4	3	20	23	14	22	72.5	78.57	94.81	0	69	11	1	4	1	0	0	0	0	0	0	0	93.90	0.84	0.00	85.20	5.32	0.00	1.06
11/2/2019	7:00:00 PM	100	0	0	0	0	0	13	22	21	31	13	70.3	75.86	86.94	0	81	5	8	4	0	0	1	0	1	0	0	0	110.60	0.69	0.00	77.76	10.85	0.90	0.90
11/2/2019	8:00:00 PM	67	0	0	0	0	3	1	2	3	24	11	23	75.86	82.13	97.8	0	59	1	3	1	1	1	0	0	0	0	1	0	73.80	1.11	0.00	81.30	5.42	2.71	1.36

11/2/2019	9:00:00 PM	41	0	2	1	0	2	3	5	6	11	11	71	76.15	89.22	1	37	3	0	0	0	0	0	0	0	0	0	0	41.10	1.85	2.43	97.32	0.00	0.00	0.00
11/2/2019	10:00:00 PM	16	0	0	0	0	1	2	1	5	3	4	71	75.94	84.67	0	15	0	0	0	0	0	0	1	0	0	0	0	18.00	4.22	0.00	83.33	0.00	5.56	0.00
11/2/2019	11:00:00 PM	16	0	0	0	0	0	0	0	4	3	9	84	89.94	99.11	0	16	0	0	0	0	0	0	0	0	0	0	0	16.00	5.62	0.00	100.00	0.00	0.00	0.00
11/2/2019	12:00:00 AM	11	0	0	0	0	0	0	0	2	4	5	80.57	86.82	94.2	0	10	1	0	0	0	0	0	0	0	0	0	0	11.20	7.75	0.00	98.21	0.00	0.00	0.00
11/2/2019	06:00-09:00	159	0	3	1	0	1	8	19	37	38	52		82.73		1	113	14	7	16	0	3	1	0	3	1	0	0	193.20	0.43	0.52	65.73	11.90	3.62	0.52
11/2/2019	15:00-19:00	500	0	0	0	1	5	27	82	134	126	125		80.54		0	421	39	17	17	1	1	1	1	2	0	0	0	539.20	0.15	0.00	85.31	6.31	0.74	0.37
11/2/2019	06:00-22:00	1405	0	7	3	7	19	102	202	372	324	369		80.08		2	1133	123	45	57	7	13	15	2	6	1	1	0	1574.60	0.05	0.13	79.77	6.48	1.46	1.40
11/2/2019	00:00-24:00	1464	0	7	3	7	19	102	205	384	340	397		80.43		2	1179	129	46	60	7	13	15	2	9	1	1	0	1644.00	0.05	0.12	79.56	6.45	1.58	1.34
11/3/2019	1:00:00 AM	13	0	0	1	0	0	0	6	0	5	1	66	71.77	87.71	0	11	1	0	1	0	0	0	0	0	0	0	0	14.20	5.05	0.00	84.51	7.04	0.00	0.00
11/3/2019	2:00:00 AM	8	0	0	0	0	0	1	1	2	3	1	75	79	90.4	0	6	1	0	1	0	0	0	0	0	0	0	0	9.20	8.59	0.00	76.09	10.87	0.00	0.00
11/3/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	112	116	120	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	58.00	0.00	100.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	5	0	0	0	0	0	1	1	2	0	1	66	72.2	80.75	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	12.03	0.00	66.67	16.67	0.00	0.00
11/3/2019	5:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	84	89	93	0	2	2	0	0	0	0	0	0	0	0	0	0	4.40	20.23	0.00	90.91	0.00	0.00	0.00
11/3/2019	6:00:00 AM	16	0	0	0	0	0	0	0	5	5	6	80.25	89.31	105.57	0	13	2	1	0	0	0	0	0	0	0	0	0	16.60	5.38	0.00	90.36	6.02	0.00	0.00
11/3/2019	7:00:00 AM	13	0	0	0	0	0	0	2	2	3	6	80.33	86.85	94.5	0	10	2	1	0	0	0	0	0	0	0	0	0	13.60	6.39	0.00	88.24	7.35	0.00	0.00
11/3/2019	8:00:00 AM	16	0	0	0	0	1	1	4	3	1	6	73.75	79.25	98	0	9	4	1	1	0	1	0	0	0	0	0	0	19.50	4.06	0.00	66.67	10.26	5.13	0.00
11/3/2019	9:00:00 AM	29	0	0	0	0	0	1	4	9	5	10	78.38	84.21	97.92	0	18	5	3	2	0	0	1	0	0	0	0	0	34.60	2.43	0.00	66.47	14.45	0.00	2.89
11/3/2019	10:00:00 AM	47	0	0	0	0	1	5	7	16	10	8	73.33	77.26	91.05	0	33	7	2	3	0	1	1	0	0	0	0	0	55.30	1.40	0.00	72.33	9.04	1.81	1.81
11/3/2019	11:00:00 AM	62	0	0	0	0	3	9	14	14	10	12	68.46	73.18	85.27	0	52	6	2	2	0	0	0	0	0	0	0	0	65.60	1.12	0.00	88.41	6.10	0.00	0.00
11/3/2019	12:00:00 PM	59	0	0	0	1	3	7	13	6	13	16	71.56	77.68	94	0	54	0	2	0	0	0	2	0	1	0	0	0	65.40	1.19	0.00	82.57	3.06	1.53	3.06
11/3/2019	1:00:00 PM	77	0	0	0	1	3	18	17	15	13	10	65.47	70.83	84.86	0	66	7	2	2	0	0	0	0	0	0	0	0	80.80	0.88	0.00	90.35	4.95	0.00	0.00
11/3/2019	2:00:00 PM	102	0	0	0	1	1	6	12	34	29	19	72.09	77.97	87.7	0	88	12	0	1	0	1	0	0	0	0	0	0	106.90	0.73	0.00	93.55	0.94	0.94	0.00
11/3/2019	3:00:00 PM	94	0	0	0	0	0	4	17	31	17	25	75.06	81.11	94.98	0	82	6	2	3	0	1	0	0	0	0	0	0	100.10	0.81	0.00	87.91	5.00	1.00	0.00
11/3/2019	4:00:00 PM	96	0	0	0	0	0	7	11	21	29	28	77.81	83.89	95.34	0	79	11	3	3	0	0	0	0	0	0	0	0	101.80	0.82	0.00	88.41	5.89	0.00	0.00
11/3/2019	5:00:00 PM	100	0	0	0	1	2	12	14	32	16	23	72.12	77.31	91.96	3	83	9	1	3	0	1	0	0	0	0	0	0	105.00	0.74	2.86	87.62	3.81	0.95	0.00
11/3/2019	6:00:00 PM	111	0	0	0	1	2	4	28	32	19	25	72.77	78.99	93.93	0	93	13	1	2	1	1	0	0	0	0	0	0	118.80	0.66	0.00	89.23	2.53	0.84	0.84
11/3/2019	7:00:00 PM	74	0	0	0	0	0	2	13	22	14	23	75.5	81.45	93.85	0	64	5	4	0	0	0	1	0	0	0	0	0	77.80	1.05	0.00	88.69	5.14	0.00	1.29
11/3/2019	8:00:00 PM	59	0	0	0	0	0	0	11	10	17	21	79.31	84.31	95.8	0	49	8	0	0	0	0	1	0	1	0	0	0	64.60	1.31	0.00	88.24	0.00	1.55	1.55
11/3/2019	9:00:00 PM	49	0	0	0	0	0	1	3	13	16	16	79.57	85.82	96.65	0	42	5	0	1	0	0	1	0	0	0	0	0	53.00	1.62	0.00	88.68	1.89	0.00	1.89
11/3/2019	10:00:00 PM	36	0	0	0	0	0	1	1	10	10	14	78.82	85.64	96.88	0	34	1	0	0	0	0	1	0	0	0	0	0	38.20	2.24	0.00	91.62	0.00	0.00	2.62
11/3/2019	11:00:00 PM	24	0	0	0	0	0	2	1	7	3	11	77.62	84.29	95	0	23	0	0	1	0	0	0	0	0	0	0	0	25.00	3.37	0.00	92.00	4.00	0.00	0.00
11/3/2019	12:00:00 AM	17	0	0	0	0	0	0	2	3	3	9	83	90.65	101.2	0	16	0	0	0	0	1	0	0	0	0	0	0	18.50	4.90	0.00	86.49	0.00	5.41	0.00
11/3/2019	06:00-09:00	74	0	0	0	0	1	2	10	19	14	28		84.7		0	50	13	6	3	0	1	1	0	0	0	0	0	84.30	1.00	0.00	74.73	10.68	1.19	1.19
11/3/2019	15:00-19:00	475	0	0	0	2	4	29	83	138	95	124		80.43		3	401	44	11	11	1	3	1	0	0	0	0	0	503.50	0.16	0.60	88.38	4.37	0.60	0.40
11/3/2019	06:00-22:00	1040	0	0	0	5	16	78	171	275	227	268		79.7		3	869	103	25	23	1	6	8	0	2	0	0	0	1117.60	0.07	0.27	86.97	4.29	0.72	0.81
11/3/2019	00:00-24:00	1113	0	0	1	5	16	82	182	289	243	295		79.94		3	933	107	25	27	1	7	8	0	2	0	0	0	1196.90	0.07	0.25	86.89	4.34	0.75	0.75
11/4/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	105	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	81.00	0.00	100.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	4	0	0	0	0	0	0	0	0	2	2	84.5	89	93.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	22.25	0.00	100.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	83.5	90.5	97.5	0	2	0	0	1	0	0	1	0	0	0	0	0	7.00	12.93	0.00	28.57	14.29	0.00	14.29
11/4/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	98	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	67.50	0.00	83.33	0.00	0.00	0.00
11/4/2019	5:00:00 AM	7	0	0	0	0	0	0	1	1	2	3	81.33	87.29	101.33	0	4	2	0	1	0	0	0	0	0	0	0	0	8.40	10.39	0.00	71.43	11.90	0.00	0.00
11/4/2019	6:00:00 AM	19	0	0	0	0	0	0	1	4	7	7	84.5	89.42	104.75	0	13	0	2	3	0	0	0	1	0	0	0	0	24.40	3.66	0.00	53.28	20.49	4.10	0.00
11/4/2019	7:00:00 AM	53	0	2	0	0	0	4	11	7	14	15	71.89	78.34	92.43	1	35	6	2	6	0	0	1	0	2	0	0	0	66.10	1.19	1.51	62.03	12.10	3.03	1.51
11/4/2019	8:00:00 AM	97	0	0	0	0	2	7	17	31	15	25	73	78.4	90.87	0	70	11	7	5	0	1	3	0	0	0	0	0	113.10	0.69	0.00	71.62	10.61	0.88	2.65
11/4/2019	9:00:00 AM	79	0	0	0	0	5	4	6	21	21	22	75.73	81.25	94.41	0	55	10	5	3	1	2	3	0	0	0	0	0	95.50	0.85	0.00	68.06	8.38	2.09	4.19
11/4/2019	10:00:00 AM	96	0	0	0	0	1	6	15	26	24	24	75.15	79.9	91.19	0	72	12	2	3	2	1	1	1	1	1	0	0	114.30	0.70	0.00	73.49	4.37	3.50	2.62
11/4/2019	11:00:00 AM	102	0	0	0	1	1	15	25	18	22	20	69.8	75.42	89.87	0	56	21	12	8	0	2	3	0	0	0	0	0	125.60	0.60	0.00	61.31	15.92	1.59	2.39
11/4/2019	12:00:00 PM	108	0	0	0	1	1	7	22	27	23	27	73.75	79.63	94.24	0	76	8	5	10	3	5	1	0	0	0	0	0	134.60	0.59	0.00	62.41	11.14	3.71	2.97
11/4/2019	1:00:00 PM	93	0	0	0	0	2	13	22	25	15	16	69.63	75.08	89.71	0	63	8	7	7	0	2	3	2	1	0	0	0	118.00	0.64	0.00	60.17	11.86	4.24	2.54
11/4/2019	2:00:00 PM	103	0	0	0	1	1	9	24	27	27	14	70.53	76.31	88.72	0	55	8	12	12	3	6	5	0	1	1	0	0	146.50	0.52	0.00	43.00	16.38	5.46	5.46
11/4/2019	3:00:00 PM	120	0	0	0	0	7	15	24	30	23	21	68.85	74.64	86.95	0	73	14	12	9	1	3	5	1	2	0	0	0	156.20	0.48	0.00	55.70	13.44	3.84	3.84
11/4/2019	4:00:00 PM	99	0	0	0	0	1	2	8	22	32	22	12	69.32	74.78	84.34	1	57	14	5	7	2	6	5	0	2	0	0	135.30	0.55	0.74	52.48	8.87	5.91	5.17
11/4/2019	5:00:00 PM	119	0	1	0	0	8	32	26	18	19	15	64.19	69.74	85.68	1	80	12	7	10	0	4	3	0	1	1	0	0	148.30	0.47	0.67	62.04	11.46	4.05	2.02
11/4/2019	6:00:00 PM	86	0	0	1	0	3	7	27	17	22	9	66.85	73.17	85.31	0	66	8	6	1	1	3	1	0	0	0	0	0	97.80	0.75	0.00	75.66	7.16	3.07	2.04
11/4/2019	7:00:00 PM	48	0	0	0	0	1	6	13	12	9	7	68.24	74.19	86.22	0	38	3	4	1	0	1	0	0	0	1	0	0	53.90	1.38	0.00	76.07	9.28	3.71	0.00
11/4/2019	8:00:00 PM	50	0	0	0	0	0	2	5	19	12	12	73.71	80	90.95	0	26	18	1	1	0	0	2	2	0	0	0	0	62.80	1.27	0.00	70.06	3.18	3.18	3.18
11/4/2019	9:00:00 PM	34	0	0	0	1	1	1	1	6	12	12	79.21	85.97	100.94	0	30	3	0	0	0	0	0	0	1	0	0	0	36.60	2.35	0.00	90.16	0.00	2.73	0.00
11/4/2019	10:00:00 PM	20	0	0	0	0	0	1	1	2	6	10	83.33	90.8	103.73	0	19	0	0	1	0	0	0	0	0	0	0	0	21.00	4.32	0.00	90.48	4.76	0.00	0.00
11/4/2019	11:00:00 PM	20	0	0	0	0	0	1	0	2	8	2	7	74	81.8	95.7	0	17	1	0	1	0	1	0	0	0	0	0	22.70	3.60	0.00	79.30	4.41	4.41	0.00

11/4/2019	12:00:00 AM	11	0	0	0	0	0	0	2	4	3	2	75.6	80.55	92.2	0	9	1	1	0	0	0	0	0	0	0	0	0	11.40	7.07	0.00	87.72	8.77	0.00	0.00
11/4/2019	06:00-09:00	248	0	2	0	0	7	15	35	63	57	69		80.14		1	173	27	16	17	1	3	7	1	2	0	0	0	299.10	0.27	0.33	66.87	11.03	2.01	2.67
11/4/2019	15:00-19:00	472	0	1	1	1	21	68	112	109	95	64		73.12		2	314	51	34	28	4	17	14	1	5	2	0	0	591.50	0.12	0.34	61.71	10.48	4.23	3.04
11/4/2019	06:00-22:00	1326	0	3	1	5	35	137	262	322	293	268		76.87		3	884	156	89	87	13	36	36	7	11	4	0	0	1650.00	0.05	0.18	63.03	10.67	3.52	2.97
11/4/2019	00:00-24:00	1374	0	3	1	5	36	137	267	336	305	284		77.11		3	921	161	90	90	13	37	37	7	11	4	0	0	1705.70	0.05	0.18	63.43	10.55	3.46	2.93
11/5/2019	1:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	83.67	95.33	0	2	0	0	0	0	1	0	0	0	0	0	0	4.50	18.59	0.00	44.44	0.00	22.22	0.00
11/5/2019	2:00:00 AM	7	0	0	0	0	0	0	1	1	0	5	94	98.29	111.5	0	6	1	0	0	0	0	0	0	0	0	0	0	7.20	13.65	0.00	97.22	0.00	0.00	0.00
11/5/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	79	80.33	101	0	2	0	0	0	0	1	0	0	0	0	0	0	4.50	17.85	0.00	44.44	0.00	22.22	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	6	0	0	0	0	0	0	1	0	4	1	81	81.5	88.4	0	3	0	1	2	0	0	0	0	0	0	0	0	8.20	9.94	0.00	36.59	36.59	0.00	0.00
11/5/2019	6:00:00 AM	15	0	1	0	0	0	2	3	1	3	5	73	76.53	93.56	0	8	1	1	4	0	0	1	0	0	0	0	0	21.40	3.58	0.00	42.06	23.36	0.00	4.67
11/5/2019	7:00:00 AM	44	0	0	0	0	0	2	9	12	11	10	76.19	80.41	93.67	0	31	5	2	5	0	1	0	0	0	0	0	0	51.90	1.55	0.00	69.36	13.49	1.93	0.00
11/5/2019	8:00:00 AM	98	0	1	0	1	4	8	14	26	18	26	72.56	78.15	93.26	0	67	10	7	5	1	1	7	0	0	0	0	0	123.40	0.63	0.00	62.40	9.72	0.81	6.48
11/5/2019	9:00:00 AM	70	0	0	0	0	0	8	12	18	13	19	73	79.27	93.15	0	55	4	6	4	0	1	0	0	0	0	0	0	77.50	1.02	0.00	76.13	12.90	1.29	0.00
11/5/2019	10:00:00 AM	112	0	0	0	0	2	12	18	33	22	25	72.37	77.88	90.96	0	82	12	8	5	1	1	2	0	1	0	0	0	130.00	0.60	0.00	72.31	10.00	1.54	2.31
11/5/2019	11:00:00 AM	93	0	0	0	0	1	5	12	20	18	37	78.52	85.16	100.33	0	58	8	12	7	2	2	2	1	1	0	0	0	118.00	0.72	0.00	55.93	16.10	3.39	3.39
11/5/2019	12:00:00 PM	95	0	1	2	0	4	4	7	16	20	41	78.32	84.54	99.58	1	65	6	11	6	2	0	2	0	2	0	0	0	114.90	0.74	0.87	61.79	14.80	1.74	3.48
11/5/2019	1:00:00 PM	88	0	0	1	0	3	7	11	14	21	31	77.81	82.49	99.1	0	63	6	4	6	3	1	4	1	0	0	0	0	112.00	0.74	0.00	61.61	8.93	1.79	6.25
11/5/2019	2:00:00 PM	95	0	0	0	0	2	1	10	21	20	41	81.7	87.17	102.16	0	58	9	7	13	0	5	3	0	0	0	0	0	124.70	0.70	0.00	53.73	16.04	4.01	2.41
11/5/2019	3:00:00 PM	96	0	1	0	0	0	9	13	18	17	38	77.39	84.31	99.48	0	66	12	4	8	2	1	3	0	0	0	0	0	117.70	0.72	0.00	66.27	10.20	0.85	4.25
11/5/2019	4:00:00 PM	83	0	0	1	1	5	8	16	14	20	18	70	75.59	91.22	0	55	3	6	9	2	4	4	0	0	0	0	0	110.80	0.68	0.00	52.35	13.54	3.61	5.42
11/5/2019	5:00:00 PM	104	0	0	3	0	6	25	31	16	9	14	62.27	67.83	83.91	2	60	16	9	6	1	7	2	0	1	0	0	0	132.00	0.51	1.52	57.58	11.36	6.06	2.27
11/5/2019	6:00:00 PM	89	0	0	2	0	3	14	13	23	21	13	69.08	73.62	87.12	0	65	10	5	4	1	1	0	0	3	0	0	0	105.00	0.70	0.00	71.43	8.57	3.81	0.95
11/5/2019	7:00:00 PM	70	0	0	0	0	2	3	16	17	17	15	74.17	79.43	92.69	0	56	5	4	4	0	1	0	0	0	0	0	0	77.30	1.03	0.00	78.91	10.35	1.29	0.00
11/5/2019	8:00:00 PM	48	0	0	0	0	1	2	3	10	14	18	79.16	85.08	97.78	0	37	7	3	1	0	0	0	0	0	0	0	0	51.00	1.67	0.00	86.27	7.84	0.00	0.00
11/5/2019	9:00:00 PM	26	0	0	0	0	0	1	4	8	9	4	73.3	78.73	86.86	0	20	3	1	1	0	1	0	0	0	0	0	0	29.30	2.69	0.00	78.50	6.83	3.41	0.00
11/5/2019	10:00:00 PM	30	0	0	0	0	0	1	1	4	13	11	82.08	87.93	103.27	0	26	2	0	1	0	1	0	0	0	0	0	0	32.90	2.67	0.00	85.11	3.04	3.04	0.00
11/5/2019	11:00:00 PM	16	0	0	0	0	0	1	3	2	2	6	2	68.33	75.12	88.8	0	10	4	0	2	0	0	0	0	0	0	0	18.80	4.00	0.00	74.47	10.64	0.00	0.00
11/5/2019	12:00:00 AM	12	0	0	0	0	0	0	1	2	5	4	83.83	90.67	111.25	0	8	2	0	1	1	0	0	0	0	0	0	0	14.90	6.09	0.00	67.11	6.71	0.00	6.71
11/5/2019	06:00-09:00	227	0	2	0	1	4	20	38	57	45	60		78.83		0	161	20	16	18	1	3	8	0	0	0	0	0	274.20	0.29	0.00	66.01	12.40	1.09	3.28
11/5/2019	15:00-19:00	442	0	1	6	1	16	59	89	88	84	98		75.87		2	302	46	28	31	6	14	9	0	4	0	0	0	542.80	0.14	0.37	64.11	10.87	3.32	2.76
11/5/2019	06:00-22:00	1256	0	4	9	2	33	112	193	271	266	366		79.95		3	872	119	90	89	15	28	30	2	8	0	0	0	1529.80	0.05	0.20	64.78	11.70	2.48	2.94
11/5/2019	00:00-24:00	1303	0	4	9	2	34	115	200	277	282	380		80.1		3	903	126	91	94	16	30	30	2	8	0	0	0	1587.90	0.05	0.19	64.80	11.65	2.52	2.90
11/6/2019	1:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	77	84.4	94	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	16.88	0.00	100.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	90.67	97.25	106.5	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	19.45	0.00	60.00	20.00	0.00	0.00
11/6/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	98	100.8	112.5	0	2	1	1	0	0	0	0	0	0	0	0	0	4.40	22.90	0.00	68.18	22.73	0.00	0.00
11/6/2019	4:00:00 AM	6	0	0	0	0	0	0	0	2	0	4	0	89.33	97.6	0	3	0	0	2	0	0	0	0	1	0	0	0	10.00	8.93	0.00	30.00	20.00	10.00	0.00
11/6/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	3	1	77.5	83.2	90	0	2	0	1	1	0	0	0	0	1	0	0	0	8.20	10.15	0.00	24.39	24.39	12.20	0.00
11/6/2019	6:00:00 AM	24	0	0	0	0	2	2	3	0	8	9	81	82.5	95	1	13	4	2	4	0	0	0	0	0	0	0	0	28.70	2.87	3.48	59.23	20.91	0.00	0.00
11/6/2019	7:00:00 AM	58	0	2	1	0	1	6	10	8	13	17	72.17	77.52	92.47	1	37	6	3	5	0	0	2	0	3	1	0	0	76.30	1.02	1.31	56.36	10.48	5.24	2.62
11/6/2019	8:00:00 AM	96	0	0	0	0	1	2	8	13	33	21	18	74.03	78.3	92.31	1	60	16	6	7	0	1	5	0	0	0	0	118.40	0.66	0.84	64.19	10.98	0.84	4.22
11/6/2019	9:00:00 AM	84	0	0	0	0	4	11	15	17	12	25	71.73	77.36	92.35	1	42	28	3	6	0	1	2	1	0	0	0	0	103.20	0.75	0.97	67.83	8.72	1.94	1.94
11/6/2019	10:00:00 AM	121	0	0	0	0	1	4	26	27	33	30	74.47	80.61	92.11	2	82	12	6	8	4	4	1	1	1	0	0	0	149.60	0.54	1.34	62.83	9.36	4.01	3.34
11/6/2019	11:00:00 AM	93	0	0	0	1	5	6	19	17	35	10	69.65	76.24	86.98	2	70	6	7	3	1	1	3	0	0	0	0	0	106.60	0.72	1.88	71.29	9.38	0.94	3.75
11/6/2019	12:00:00 PM	90	0	0	2	0	2	6	16	28	26	10	70.9	75.12	84.83	1	58	8	5	9	3	3	1	1	1	0	0	0	116.10	0.65	0.86	56.85	12.06	4.31	3.45
11/6/2019	06:00-09:00	262	0	2	1	1	9	27	41	58	54	69		78.21		4	152	54	14	22	0	2	9	1	3	1	0	0	326.60	0.24	1.22	63.07	11.02	2.14	2.76
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	566	0	2	3	2	17	43	102	130	148	119		77.91		9	362	80	32	42	8	10	14	3	5	1	0	0	698.90	0.11	1.29	63.24	10.59	2.72	3.15
11/6/2019	00:00-24:00	590	0	2	3	2	17	43	103	134	155	131		78.41		9	377	81	34	46	8	10	14	3	6	2	0	0	731.50	0.11	1.23	62.61	10.94	2.87	3.01

Branistea ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	4:00:00 PM	125	0	0	0	0	1	8	18	30	25	43	75.4	82.25	95.655	2	100	6	3	5	0	2	5	1	0	1	0	0	147.80	0.56	1.35	71.72	5.41	2.71	3.38
10/29/2019	5:00:00 PM	264	0	1	0	2	4	18	52	75	62	50	72.43	77.47	89.805	3	206	13	17	5	7	5	4	1	2	1	0	0	307.50	0.25	0.98	71.22	7.15	2.93	3.58
10/29/2019	6:00:00 PM	189	0	0	0	2	3	17	44	53	45	25	69.82	74.91	85.81	0	139	27	14	3	4	0	1	0	0	1	0	0	210.20	0.36	0.00	78.97	8.09	0.48	2.38

10/29/2019	7:00:00 PM	144	0	1	0	0	3	17	33	31	32	27	70.57	75.67	88.72	2	127	6	5	1	0	1	1	1	0	0	0	0	151.70	0.50	1.32	87.67	3.96	1.32	0.66
10/29/2019	8:00:00 PM	96	0	0	0	0	0	12	13	28	19	24	72.79	79.71	92.785	1	82	2	5	4	0	1	0	1	0	0	0	0	104.40	0.76	0.96	80.46	8.62	1.92	0.00
10/29/2019	9:00:00 PM	68	0	0	0	0	0	2	10	16	15	25	77.87	84.66	99.155	0	58	3	4	1	0	0	2	0	0	0	0	0	74.40	1.14	0.00	81.99	6.72	0.00	2.69
10/29/2019	10:00:00 PM	53	0	1	0	0	0	2	4	12	10	24	79.8	85.37	102.55	1	43	3	3	3	0	0	0	0	0	0	0	0	56.70	1.51	1.76	81.13	10.58	0.00	0.00
10/29/2019	11:00:00 PM	33	0	0	0	0	0	3	3	4	11	12	82.47	87.13	102.73	0	26	2	2	3	0	0	0	0	0	0	0	0	36.80	2.37	0.00	76.09	13.59	0.00	0.00
10/29/2019	12:00:00 AM	22	0	0	0	0	0	3	1	7	2	9	76.3	84.71	100.54	0	12	2	1	4	0	0	3	0	0	0	0	0	32.60	2.60	0.00	42.94	15.34	0.00	9.20
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	722	0	2	0	4	11	60	147	189	164	145	0	77.26	0	7	572	52	39	14	11	8	11	3	2	3	0	0	817.20	0.09	0.86	76.36	6.49	1.96	2.69
10/29/2019	06:00-22:00	939	0	3	0	4	11	76	174	245	208	218	0	78.68	0	9	755	60	51	22	11	9	13	4	2	3	0	0	1052.70	0.07	0.85	77.42	6.93	1.71	2.28
10/29/2019	00:00-24:00	994	0	3	0	4	11	82	178	256	221	239	0	79.08	0	9	793	64	54	29	11	9	16	4	2	3	0	0	1122.10	0.07	0.80	76.37	7.40	1.60	2.41
10/30/2019	1:00:00 AM	27	0	0	0	0	0	1	2	3	5	16	86.45	95.89	106.3	0	23	3	0	1	0	0	0	0	0	0	0	0	28.60	3.35	0.00	90.91	3.50	0.00	0.00
10/30/2019	2:00:00 AM	7	0	0	0	0	0	0	0	1	3	3	84.25	95.88	109.75	0	6	0	0	0	0	1	0	0	0	0	0	0	8.50	11.28	0.00	70.59	0.00	11.76	0.00
10/30/2019	3:00:00 AM	9	0	0	0	0	0	0	2	1	2	4	38.5	91.5	103.17	0	6	0	0	2	0	1	0	0	0	0	0	0	12.50	7.32	0.00	48.00	16.00	8.00	0.00
10/30/2019	4:00:00 AM	14	0	0	0	0	0	1	0	2	4	7	82	86.54	97.75	0	8	1	2	2	0	1	0	0	0	0	0	0	18.10	4.78	0.00	49.72	22.10	5.52	0.00
10/30/2019	5:00:00 AM	21	0	0	0	0	0	0	2	5	4	10	39.9	87.43	99.485	0	9	5	2	4	0	0	1	0	0	0	0	0	28.40	3.08	0.00	49.30	21.13	0.00	3.52
10/30/2019	6:00:00 AM	35	0	0	0	0	0	3	6	3	9	14	79.31	84.66	100.85	0	19	8	5	3	0	0	0	0	0	0	0	0	40.60	2.09	0.00	66.50	19.70	0.00	0.00
10/30/2019	7:00:00 AM	103	0	2	1	0	0	3	13	31	25	28	73.85	79.96	91.745	0	68	9	13	5	1	1	3	0	3	0	0	0	127.40	0.63	0.00	60.44	14.13	3.14	3.14
10/30/2019	8:00:00 AM	162	0	1	0	1	2	6	25	41	41	45	76.15	81.83	95.91	1	98	18	13	22	1	2	6	1	0	0	0	0	208.20	0.39	0.48	55.72	16.81	1.44	3.36
10/30/2019	9:00:00 AM	218	0	1	0	0	1	19	29	60	54	54	74.82	80.75	94.82	1	145	22	16	14	6	4	7	1	1	1	0	0	274.10	0.29	0.36	60.93	10.94	2.55	4.74
10/30/2019	10:00:00 AM	223	0	0	2	0	1	14	31	48	53	74	77.03	82.68	95.93	2	149	33	13	16	3	2	4	0	1	0	0	0	264.70	0.31	0.76	68.76	10.96	1.13	2.64
10/30/2019	11:00:00 AM	200	0	0	1	0	5	19	33	37	42	63	74.2	80.34	94.44	0	131	26	13	7	4	8	8	1	2	0	0	0	254.80	0.32	0.00	61.62	7.85	4.32	4.71
10/30/2019	12:00:00 PM	230	0	0	0	0	8	24	45	62	50	41	71.6	76.5	89.29	0	163	23	17	12	2	5	6	2	0	0	0	0	276.50	0.28	0.00	67.27	10.49	2.53	2.89
10/30/2019	1:00:00 PM	216	0	1	1	0	3	28	38	32	53	60	73.61	79.18	93.875	0	141	29	18	15	5	1	3	1	3	0	0	0	263.40	0.30	0.00	64.54	12.53	1.90	3.04
10/30/2019	2:00:00 PM	212	0	3	0	0	1	7	20	48	57	76	78.54	84.77	98.02	0	137	26	18	15	0	7	4	2	3	0	0	0	264.30	0.32	0.00	61.67	12.49	4.54	1.51
10/30/2019	3:00:00 PM	215	0	1	1	1	1	10	37	56	53	55	75.59	80.87	94.31	1	135	33	14	15	3	4	5	1	3	1	0	0	269.40	0.30	0.37	62.36	10.76	3.34	2.97
10/30/2019	4:00:00 PM	235	0	0	2	0	3	12	35	59	63	61	75.04	80.62	92.775	1	151	33	14	17	8	4	5	0	2	0	0	0	292.90	0.28	0.34	62.82	10.58	2.05	4.44
10/30/2019	5:00:00 PM	273	0	1	0	1	11	32	34	77	57	60	71.21	76.87	90.455	0	183	36	26	12	1	8	3	1	3	0	0	0	324.90	0.24	0.00	67.41	11.70	3.69	1.23
10/30/2019	6:00:00 PM	210	0	0	1	0	3	10	39	58	47	52	74.53	80.25	93.83	1	142	28	20	8	0	5	2	2	2	0	0	0	246.60	0.33	0.41	68.94	11.35	3.65	0.81
10/30/2019	7:00:00 PM	143	0	0	0	0	0	13	31	38	35	26	73.45	78.39	91.765	0	111	12	7	7	0	2	1	1	1	1	0	0	164.80	0.48	0.00	74.64	8.50	3.03	0.61
10/30/2019	8:00:00 PM	105	0	0	0	0	4	5	19	33	20	24	72.71	77.9	90.8	0	92	5	3	2	1	0	0	1	1	0	0	0	114.10	0.68	0.00	85.01	4.38	1.75	0.88
10/30/2019	9:00:00 PM	81	0	0	0	1	1	8	18	25	14	14	70.07	75.49	88.34	0	74	3	1	2	0	1	0	0	0	0	0	0	85.30	0.88	0.00	90.27	3.52	1.17	0.00
10/30/2019	10:00:00 PM	56	0	1	0	1	3	5	8	13	17	8	69.59	74.49	86.865	1	52	1	0	0	0	0	0	2	0	0	0	0	59.70	1.25	1.68	88.78	0.00	3.35	0.00
10/30/2019	11:00:00 PM	39	0	0	0	0	1	3	8	8	7	12	70.04	78.21	91.945	0	30	1	1	3	1	2	0	1	0	0	0	0	48.90	1.60	0.00	63.39	8.18	6.13	2.04
10/30/2019	12:00:00 AM	22	0	0	0	0	0	2	2	7	1	10	79	87.64	109.41	0	16	2	1	2	0	0	1	0	0	0	0	0	26.60	3.29	0.00	67.67	11.28	0.00	3.76
10/30/2019	06:00-09:00	518	0	4	1	1	3	31	73	135	129	141		81.2		2	330	57	47	44	8	7	16	2	4	1	0	0	650.30	0.12	0.31	59.51	13.99	2.15	3.69
10/30/2019	15:00-19:00	1076	0	2	4	2	18	77	176	288	255	254		79.34		3	722	142	81	59	12	23	16	5	11	2	0	0	1298.60	0.06	0.23	66.53	10.78	3.16	2.16
10/30/2019	06:00-22:00	2917	0	11	9	5	47	218	461	721	690	755		79.92		8	1991	345	211	172	35	54	57	16	25	3	0	0	3531.70	0.02	0.23	66.14	10.84	2.77	2.60
10/30/2019	00:00-24:00	3056	0	11	9	5	48	225	477	748	716	817		80.27		8	2089	357	217	186	36	59	59	17	25	3	0	0	3703.30	0.02	0.22	66.05	10.88	2.81	2.57
10/31/2019	1:00:00 AM	9	0	0	0	0	0	0	1	1	2	5	81	88.58	100.25	0	6	0	2	1	0	0	0	0	0	0	0	0	10.40	8.52	0.00	57.69	28.85	0.00	0.00
10/31/2019	2:00:00 AM	6	0	0	0	0	0	0	3	0	0	3	0	80.2	105.5	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	13.37	0.00	100.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	4	0	0	0	0	0	0	0	0	3	1	80.5	87.25	47.5	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	20.77	0.00	71.43	23.81	0.00	0.00
10/31/2019	4:00:00 AM	8	0	0	0	0	0	0	0	0	1	7	45.67	104.3	117.5	0	4	1	2	1	0	0	0	0	0	0	0	0	9.60	10.86	0.00	52.08	31.25	0.00	0.00
10/31/2019	5:00:00 AM	25	0	0	0	0	0	1	4	7	4	9	38.94	84.36	97.095	0	14	3	3	2	0	0	3	0	0	0	0	0	34.20	2.47	0.00	49.71	14.62	0.00	8.77
10/31/2019	6:00:00 AM	25	0	0	0	0	0	1	4	2	6	12	81.42	87.73	101.7	0	14	2	5	3	0	1	0	0	0	0	0	0	30.90	2.84	0.00	51.78	25.89	3.24	0.00
10/31/2019	7:00:00 AM	92	0	1	0	0	0	4	14	17	25	31	76.4	82.66	93.91	1	51	18	8	9	0	0	3	0	2	0	0	0	115.70	0.71	0.86	59.64	14.69	1.73	2.59
10/31/2019	8:00:00 AM	177	0	1	0	0	3	11	26	44	53	39	74.62	80.04	91.72	1	109	22	14	13	2	6	8	1	1	0	0	0	228.70	0.35	0.44	57.28	11.81	3.50	4.37
10/31/2019	9:00:00 AM	195	0	0	0	1	3	10	45	46	30	60	75.5	81.88	100.54	0	130	24	10	13	4	5	5	2	1	1	0	0	246.30	0.33	0.00	62.53	9.34	3.65	3.65
10/31/2019	10:00:00 AM	190	0	1	0	4	4	12	23	47	47	52	74.49	80.11	93.09	1	110	29	20	8	4	6	5	3	4	0	0	0	246.30	0.33	0.41	56.44	11.37	5.28	3.65
10/31/2019	11:00:00 AM	211	0	1	0	1	1	10	32	54	49	63	76.41	82.23	96.14	2	134	19	17	14	7	7	6	1	3	1	0	0	274.20	0.30	0.73	55.80	11.31	4.38	4.74
10/31/2019	12:00:00 PM	219	0	1	0	1	1	12	15	62	54	73	77.46	83.22	96.155	1	157	14	14	15	5	5	5	2	1	0	0	0	270.10	0.31	0.37	63.31	10.74	2.96	3.70
10/31/2019	1:00:00 PM	230	0	0	0	0	2	6	26	44	60	92	81.01	86.98	101.62	0	147	28	14	16	1	8	11	2	1	1	1	0	299.90	0.29	0.00	58.35	10.00	4.33	4.00
10/31/2019	2:00:00 PM	250	0	0	0	0	4	19	28	60	45	94	77.57	84.23	100.01	0	157	30	21	22	3	3	12	1	0	1	0	0	319.20	0.26	0.00	58.58	13.47	1.57	4.70
10/31/2019	3:00:00 PM	280	0	1	1	0	1	15	51	80	52	79	74.58	81.39	96.82	1	177	37	18	26	10	3	5	1	2	0	0	0	352.00	0.23	0.28	60.80	12.50	1.70	4.26
10/31/2019	4:00:00 PM	274	0	1	0	0	6	14	38	64	77	74	76.28	81.51	94.75	0	194	20	18	20	7	4	7	0	0	4	0	0	340.10	0.24	0.00	62.92	11.17	2.35	4.12
10/31/2019	5:00:00 PM	261	0	1	0	0	3	20	32	69	67	69	75.86	81.32	94.76	1	183	27	18	16	4	4	7	1	0	0	0	0	313.50	0.26	0.32	66.99	10.85	1.59	3.51
10/31/2019	6:00:00 PM	250	0	1	0	0	5	31	48	56	51	58	72.8	78.45	93.785	0	181	29	10	17	1	3	3	2	4	0	0	0	298.80	0.26	0.00	70.28	9.04	3.01	1.34
10/31/2019	7:00:00 PM	209	0	1	0	0	0	22	47	52	46	41	71.24	77.24	90.705	0	161	23	10	11	0	1	0	1	2	0	0	0	234.10	0.33	0.00	78.60	8.97	1.71	0.00
10/31/2019	8:00:00 PM	152	0	1	1	0	0	1	23	38	52	36	77.32	82.81	94.44	1	121	19	3	4	1	1	0	0	2	0	0	0	166.90	0.50	0.60	83.88	4.19	1.80	0.60
10/31/2019	9:00:00 PM	96	0	0	0	0	0	1	9	20	30	36	80.09	86.04	99.005	0	77	10	2	3	0	2	1	0	1	0	0	0	108.40	0.79	0.00	80.26	4.61	2.77	0.92

10/31/2019	10:00:00 PM	80	0	1	0	0	0	2	5	14	21	37	83.73	89.88	106.41	1	65	9	1	3	0	1	0	0	0	0	0	0	86.00	1.05	1.16	86.05	4.65	1.16	0.00
10/31/2019	11:00:00 PM	44	0	0	0	0	0	1	8	4	14	17	82.32	87.53	102.73	0	29	8	2	4	1	0	0	0	0	0	0	0	51.50	1.70	0.00	71.84	11.65	0.00	1.94
10/31/2019	12:00:00 AM	38	0	0	0	0	1	2	5	3	12	15	84.19	90.95	114.95	0	28	1	3	3	1	2	0	0	0	0	0	0	46.30	1.96	0.00	62.63	12.96	4.32	2.16
10/31/2019	06:00-09:00	489	0	2	0	1	6	26	89	109	114	142		81.64		2	304	66	37	38	6	12	16	3	4	1	0	0	621.60	0.13	0.32	59.52	12.07	3.22	3.54
10/31/2019	15:00-19:00	1274	0	5	1	0	15	102	216	321	293	321		80.2		2	896	136	74	90	22	15	22	5	8	4	0	0	1538.50	0.05	0.13	67.08	10.66	2.08	2.86
10/31/2019	06:00-22:00	3191	0	12	2	7	33	191	466	769	765	946		82.14		10	2168	360	203	213	49	60	78	17	24	8	1	0	3931.10	0.02	0.25	64.31	10.58	2.80	3.23
10/31/2019	00:00-24:00	3325	0	12	2	7	34	195	487	784	801	1003		82.42		10	2258	373	216	224	51	62	81	17	24	8	1	0	4093.30	0.02	0.24	64.28	10.75	2.74	3.22
11/1/2019	1:00:00 AM	19	0	0	0	0	1	0	1	2	4	11	85.6	92.66	116.42	0	15	2	0	1	0	0	0	0	1	0	0	0	22.40	4.14	0.00	75.89	4.46	4.46	0.00
11/1/2019	2:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	45.5	51.25	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	11.38	0.00	50.00	25.00	0.00	0.00
11/1/2019	3:00:00 AM	7	0	0	0	0	0	0	1	0	3	3	80.5	87.17	97	0	4	0	1	1	0	0	0	0	1	0	0	0	10.20	8.55	0.00	39.22	19.61	9.80	0.00
11/1/2019	4:00:00 AM	12	0	0	0	0	0	0	0	1	4	7	86.75	92.56	106.75	0	7	2	2	1	0	0	0	0	0	0	0	0	13.80	6.71	0.00	65.22	21.74	0.00	0.00
11/1/2019	5:00:00 AM	17	0	0	0	0	0	0	0	4	6	7	81.38	90.53	104.07	0	10	3	2	2	0	0	0	0	0	0	0	0	20.00	4.53	0.00	65.00	20.00	0.00	0.00
11/1/2019	6:00:00 AM	21	0	0	0	0	0	0	1	2	8	10	83.17	89.85	100.67	0	12	2	3	4	0	0	0	0	0	0	0	0	26.00	3.46	0.00	53.85	26.92	0.00	0.00
11/1/2019	7:00:00 AM	104	0	2	0	0	0	4	10	28	24	36	77.7	84.21	99.62	0	66	13	9	7	1	3	4	0	0	1	0	0	131.40	0.64	0.00	60.12	12.18	3.04	3.81
11/1/2019	8:00:00 AM	167	0	0	0	0	3	6	22	51	41	44	75.99	81.89	95.965	0	106	17	16	17	0	2	5	1	2	1	0	0	211.60	0.39	0.00	58.13	15.60	2.84	2.36
11/1/2019	9:00:00 AM	175	0	0	0	0	3	5	28	47	40	52	77.81	82.88	98.57	0	111	22	8	13	4	8	4	0	4	1	0	0	230.00	0.36	0.00	57.83	9.13	5.65	3.48
11/1/2019	10:00:00 AM	215	0	2	0	0	3	8	16	49	58	79	77.93	84.28	96.675	1	152	16	16	14	5	3	7	0	1	0	0	0	262.90	0.32	0.38	63.90	11.41	1.52	4.56
11/1/2019	11:00:00 AM	236	0	0	1	1	3	16	25	55	57	78	77	82.65	96.785	0	157	35	10	15	4	7	5	2	1	0	0	0	292.50	0.28	0.00	65.64	8.55	3.42	3.08
11/1/2019	12:00:00 PM	227	0	0	1	0	1	7	22	49	54	93	79.22	85.8	97.685	1	160	31	13	12	3	2	2	1	1	1	0	0	264.80	0.32	0.38	72.13	9.44	1.89	1.89
11/1/2019	1:00:00 PM	296	0	0	0	0	1	7	28	69	89	102	79.45	85.89	97.56	1	208	35	18	16	5	6	3	1	3	0	0	0	352.60	0.24	0.28	68.92	9.64	2.84	2.27
11/1/2019	2:00:00 PM	316	0	3	1	5	10	17	44	69	88	79	74.07	79.4	92.15	1	219	33	17	29	3	5	3	2	1	2	1	0	384.50	0.21	0.26	65.54	11.96	2.86	1.56
11/1/2019	3:00:00 PM	365	0	1	0	1	3	15	36	85	104	120	77.59	84.11	96.64	0	274	35	15	30	2	0	4	1	3	1	0	0	426.00	0.20	0.00	72.54	10.56	1.17	1.41
11/1/2019	4:00:00 PM	396	0	2	0	2	2	19	54	122	95	100	74.94	81.05	94.05	0	304	43	15	20	1	6	4	1	2	0	0	0	452.10	0.18	0.00	76.75	7.74	1.99	1.11
11/1/2019	5:00:00 PM	349	0	1	0	1	0	6	47	86	92	116	77.45	83.99	96.245	0	261	53	9	16	1	5	2	0	2	0	0	0	394.40	0.21	0.00	79.61	6.34	1.77	0.76
11/1/2019	6:00:00 PM	322	0	1	0	0	3	22	56	79	76	85	74.34	80.25	93.015	0	249	40	16	7	1	5	2	0	2	0	0	0	357.20	0.22	0.00	80.91	6.44	1.96	0.84
11/1/2019	7:00:00 PM	265	0	1	0	1	3	10	64	79	46	61	73.67	78.81	93.545	3	199	33	10	12	0	4	1	2	0	1	0	0	298.10	0.26	1.01	77.83	7.38	2.35	0.34
11/1/2019	8:00:00 PM	256	0	0	0	0	1	10	35	49	74	87	77.26	83.48	94.8	0	191	38	9	7	0	7	2	0	2	0	0	0	290.90	0.29	0.00	78.72	5.50	3.09	0.69
11/1/2019	9:00:00 PM	178	0	1	0	0	0	6	20	47	48	56	76.17	81.91	96.81	0	136	26	8	3	0	1	0	2	0	2	0	0	197.30	0.42	0.00	82.11	5.58	2.53	0.00
11/1/2019	10:00:00 PM	92	0	0	0	0	2	3	12	16	23	36	78.74	84.61	101.17	0	74	11	4	2	0	0	0	0	0	1	0	0	99.00	0.85	0.00	85.86	6.06	1.01	0.00
11/1/2019	11:00:00 PM	69	0	0	0	0	0	3	7	12	19	28	81.22	87.09	97.725	0	55	6	3	3	0	0	2	0	0	0	0	0	77.80	1.12	0.00	78.41	7.71	0.00	2.57
11/1/2019	12:00:00 AM	26	0	0	0	0	0	0	3	5	9	9	79.8	85.8	99.085	0	19	1	0	5	0	1	0	0	0	0	0	0	32.70	2.62	0.00	61.16	15.29	3.06	0.00
11/1/2019	06:00-09:00	467	0	2	0	0	6	15	61	128	113	142		83.16		0	295	54	36	41	5	13	13	1	6	3	0	0	599.00	0.14	0.00	58.26	12.85	3.84	3.01
11/1/2019	15:00-19:00	1697	0	6	0	5	11	72	257	451	413	482		81.93		3	1287	204	65	85	5	20	13	4	9	2	0	0	1927.80	0.04	0.16	77.34	7.78	1.82	0.93
11/1/2019	06:00-22:00	3980	0	14	3	11	38	161	520	982	1017	1234		82.92		7	2879	483	196	224	30	64	48	13	24	11	1	0	4671.30	0.02	0.15	71.97	8.99	2.42	1.67
11/1/2019	00:00-24:00	4133	0	14	3	11	39	164	533	1006	1062	1301		83.13		7	2991	497	204	238	30	65	50	13	26	11	1	0	4852.20	0.02	0.14	71.88	9.11	2.39	1.65
11/2/2019	1:00:00 AM	15	0	0	0	0	0	1	2	2	3	7	83.5	86.39	105.4	0	10	1	2	2	0	0	0	0	0	0	0	0	17.60	4.91	0.00	62.50	22.73	0.00	0.00
11/2/2019	2:00:00 AM	11	0	0	0	0	0	0	1	3	2	5	86.88	92.59	98.9	0	7	4	0	0	0	0	0	0	0	0	0	0	11.80	7.85	0.00	93.22	0.00	0.00	0.00
11/2/2019	3:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	81.5	90.34	95.835	0	4	0	0	0	0	0	0	0	1	0	0	0	7.00	12.91	0.00	57.14	0.00	14.29	0.00
11/2/2019	4:00:00 AM	12	0	0	0	0	0	0	0	1	3	8	88.34	95.11	106.75	0	7	2	1	0	0	0	0	1	1	0	0	0	16.60	5.73	0.00	54.22	6.02	12.05	0.00
11/2/2019	5:00:00 AM	5	0	0	0	0	0	0	1	1	1	2	36.25	41.2	45.665	0	1	0	0	3	0	0	0	0	1	0	0	0	10.00	4.12	0.00	10.00	30.00	10.00	0.00
11/2/2019	6:00:00 AM	10	0	0	0	0	0	0	2	2	0	6	73.5	84.4	92	0	6	2	0	2	0	0	0	0	0	0	0	0	12.40	6.81	0.00	64.52	16.13	0.00	0.00
11/2/2019	7:00:00 AM	64	0	2	0	0	0	0	8	18	22	14	76.57	81.47	97.65	0	48	5	3	4	1	0	1	0	1	1	0	0	77.10	1.06	0.00	68.74	9.08	2.59	2.59
11/2/2019	8:00:00 AM	105	0	1	0	0	0	3	6	28	29	38	79.32	86.93	101.93	0	70	8	9	14	1	1	1	0	1	0	0	0	129.40	0.67	0.00	60.28	17.77	1.55	1.55
11/2/2019	9:00:00 AM	132	0	0	2	0	1	8	11	25	34	51	80.34	85.63	101.49	2	103	10	4	4	1	3	2	1	2	0	0	0	153.80	0.56	1.30	73.47	5.20	3.90	1.95
11/2/2019	10:00:00 AM	169	0	1	1	0	1	7	26	46	39	48	75.04	81.27	93.61	0	123	19	8	9	3	2	3	1	1	0	0	0	200.90	0.40	0.00	70.68	8.46	1.99	2.99
11/2/2019	11:00:00 AM	238	0	2	2	2	2	21	36	58	62	53	73.18	78.44	91.1	1	174	29	8	10	4	1	11	0	0	0	0	0	284.40	0.28	0.35	71.38	6.33	0.35	5.27
11/2/2019	12:00:00 PM	248	0	0	0	2	3	17	43	52	48	83	75	81.69	95.91	0	206	19	8	8	0	1	6	0	0	0	0	0	274.90	0.30	0.00	81.85	5.82	0.36	2.18
11/2/2019	1:00:00 PM	248	0	0	0	1	5	38	34	71	45	54	72.41	77.57	92.705	0	191	22	9	10	5	4	6	0	1	0	0	0	291.70	0.27	0.00	73.02	6.51	1.71	3.77
11/2/2019	2:00:00 PM	237	0	1	1	0	0	15	30	58	54	78	76.64	83.18	96.855	0	190	30	7	7	1	2	0	0	0	0	0	0	255.90	0.33	0.00	85.97	5.47	0.78	0.39
11/2/2019	3:00:00 PM	218	0	0	1	0	0	11	31	51	52	72	77.1	83.1	96.31	0	181	21	6	8	0	0	0	1	1	0	0	0	235.40	0.35	0.00	85.81	5.95	0.85	0.00
11/2/2019	4:00:00 PM	225	0	0	0	1	2	5	13	66	59	79	78.79	85.16	97.605	0	205	11	1	5	1	0	0	1	1	0	0	0	237.90	0.36	0.00	90.79	2.52	0.84	0.42
11/2/2019	5:00:00 PM	198	0	0	0	0	1	7	29	42	55	64	78.55	83.41	97.03	0	170	16	6	5	0	1	0	0	0	0	0	0	208.90	0.40	0.00	89.04	5.27	0.48	0.00
11/2/2019	6:00:00 PM	189	0	0	0	0	5	8	44	45	37	50	73.59	79.52	94.415	0	154	21	6	5	3	0	0	0	0	0	0	0	203.90	0.39	0.00	85.83	5.39	0.00	1.47
11/2/2019	7:00:00 PM	166	0	1	1	1	0	17	39	34	46	27	71.21	76.31	88.815	1	136	9	10	6	0	0	2	0	2	0	0	0	183.30	0.42	0.55	79.11	8.73	1.09	1.09
11/2/2019	8:00:00 PM	119	0	0	0	3	1	8	16	38	16	37	73.85	79.89	96.525	0	102	8	4	2	1	1	0	0	0	0	1	0	128.40	0.62	0.00	85.67	4.67	1.56	0.78
11/2/2019	9:00:00 PM	77	0	2	1	0	2	4	11	26	16	15	70.96	75.87	86.7	1	70	5	1	0	0	0	0	0	0	0	0	0	77.70	0.98	1.29	96.53	1.29	0.00	0.00
11/2/2019	10:00:00 PM	44	0	0	0	0	1	2	4	12	11	14	77.17	82.51	96.785	0	39	3	1	0	0	0	0	1	0	0	0	0	46.80	1.76	0.00	89.74	2.14	2.14	0.00
11/2/2019	11:00:00 PM	48	0	0	0	0	1	3	3	15	8	18	79.75	86.16	99.09	0	44	1	2	1	0	0	0	0	0	0	0	0	49.60	1.74	0.00	90.73	6.05	0.00	0.00
11/2/2019	12:00:00 AM	27	0	0	0	0	1	0	0	0	6	8	12	80.87	88.41	102.39	0	25	2	0	0	0	0	0	0	0	0	0	27.40	3.23	0.00	98.54	0.00	0.00	0.00

11/2/2019	06:00-09:00	311	0	3	2	0	1	11	27	73	85	109		85.19		2	227	25	16	24	3	4	4	1	4	1	0	0	372.70	0.23	0.54	67.61	10.73	2.68	1.88
11/2/2019	15:00-19:00	996	0	1	2	2	8	48	156	238	249	292		81.84		1	846	78	29	29	4	1	2	2	4	0	0	0	1069.40	0.08	0.09	86.40	5.42	0.65	0.56
11/2/2019	06:00-22:00	2687	0	10	9	10	24	171	383	672	625	783		81.43		5	2168	238	91	99	21	16	32	5	10	1	1	0	3002.80	0.03	0.17	80.13	6.33	1.10	1.77
11/2/2019	00:00-24:00	2810	0	10	9	11	25	175	390	701	652	837		81.68		5	2266	248	96	105	21	16	32	6	13	1	1	0	3142.80	0.03	0.16	79.99	6.40	1.18	1.69
11/3/2019	1:00:00 AM	17	0	0	1	0	0	0	7	0	7	2	74	77.26	90.605	0	15	1	0	1	0	0	0	0	0	0	0	0	18.20	4.25	0.00	87.91	5.49	0.00	0.00
11/3/2019	2:00:00 AM	12	0	0	0	0	0	1	2	3	4	2	76.75	80.75	97.7	0	10	1	0	1	0	0	0	0	0	0	0	0	13.20	6.12	0.00	83.33	7.58	0.00	0.00
11/3/2019	3:00:00 AM	6	0	0	0	0	0	0	0	0	3	3	98.75	102.1	109	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	14.59	0.00	71.43	14.29	0.00	0.00
11/3/2019	4:00:00 AM	16	0	0	0	0	0	1	1	4	4	6	75.4	80.97	91.075	0	13	2	0	1	0	0	0	0	0	0	0	0	17.40	4.65	0.00	86.21	5.75	0.00	0.00
11/3/2019	5:00:00 AM	17	0	0	0	1	0	0	0	3	6	7	82.09	86.66	96.5	0	12	5	0	0	0	0	0	0	0	0	0	0	18.00	4.81	0.00	94.44	0.00	0.00	0.00
11/3/2019	6:00:00 AM	18	0	0	0	0	0	0	0	6	5	7	40.13	92.41	106.54	0	14	3	1	0	0	0	0	0	0	0	0	0	18.80	4.92	0.00	90.43	5.32	0.00	0.00
11/3/2019	7:00:00 AM	27	0	0	0	0	0	0	2	2	5	18	86.17	93.03	101.11	0	19	4	2	2	0	0	0	0	0	0	0	0	30.20	3.08	0.00	76.16	13.25	0.00	0.00
11/3/2019	8:00:00 AM	36	0	0	1	0	1	1	7	6	5	15	77.52	83.85	101.85	1	25	6	1	2	0	1	0	0	0	0	0	0	40.40	2.08	2.48	76.73	7.43	2.48	0.00
11/3/2019	9:00:00 AM	52	0	1	0	0	0	1	5	12	8	25	83.79	88.06	101.15	1	38	6	4	2	0	0	1	0	0	0	0	0	57.50	1.53	1.74	76.52	10.43	0.00	1.74
11/3/2019	10:00:00 AM	98	0	0	0	0	2	9	17	27	20	23	74.67	79.35	94.15	0	73	11	5	3	2	1	2	1	0	0	0	0	114.70	0.69	0.00	73.23	6.97	1.74	3.49
11/3/2019	11:00:00 AM	163	0	1	0	0	4	17	35	34	27	45	71.69	77.38	92.06	1	143	12	3	2	0	0	0	0	2	0	0	0	171.50	0.45	0.58	90.38	2.92	1.17	0.00
11/3/2019	12:00:00 PM	153	0	0	0	0	2	3	21	23	28	27	49	72.59	79.15	95.115	0	135	7	5	2	0	0	3	0	1	0	0	0	165.40	0.48	0.00	85.85	4.23	0.60	1.81
11/3/2019	1:00:00 PM	197	0	0	0	1	5	22	32	40	39	58	71.66	77.29	89.98	0	175	16	2	3	0	0	1	0	0	0	0	0	205.60	0.38	0.00	92.90	2.43	0.00	0.49
11/3/2019	2:00:00 PM	246	0	0	1	1	1	7	23	83	65	65	75.32	81.39	92.96	1	212	25	1	3	0	2	2	0	0	0	0	0	260.70	0.31	0.38	90.91	1.53	0.77	0.77
11/3/2019	3:00:00 PM	282	0	0	0	3	0	6	33	67	84	89	77.75	83.53	96.04	1	249	18	4	7	0	3	0	0	0	0	0	0	297.40	0.28	0.34	89.78	3.70	1.01	0.00
11/3/2019	4:00:00 PM	302	0	0	0	0	0	9	33	66	86	108	79.34	85.75	97.825	1	254	33	7	5	0	2	0	0	0	0	0	0	317.50	0.27	0.31	90.39	3.78	0.63	0.00
11/3/2019	5:00:00 PM	348	0	1	0	1	3	15	42	95	82	109	75.6	81.6	95.905	5	297	36	1	5	2	2	0	0	0	0	0	0	363.90	0.22	1.37	91.51	1.65	0.55	0.55
11/3/2019	6:00:00 PM	267	0	0	1	1	3	10	45	77	51	79	74.96	81.46	96.395	0	230	28	3	3	2	1	0	0	0	0	0	0	280.70	0.29	0.00	91.91	2.14	0.36	0.71
11/3/2019	7:00:00 PM	216	0	0	0	0	0	6	31	46	54	79	78.29	84.44	97.315	0	184	20	5	3	2	1	1	0	0	0	0	0	230.50	0.37	0.00	88.50	3.47	0.43	1.30
11/3/2019	8:00:00 PM	154	0	0	0	0	0	1	15	21	40	77	82.61	88.12	99.265	0	135	14	1	2	0	0	1	0	1	0	0	0	163.00	0.54	0.00	91.41	1.84	0.61	0.61
11/3/2019	9:00:00 PM	111	0	0	0	0	0	4	5	21	26	55	83.51	89.44	101.21	0	97	11	0	2	0	0	1	0	0	0	0	0	117.20	0.76	0.00	92.15	1.71	0.00	0.85
11/3/2019	10:00:00 PM	73	0	0	0	0	0	1	4	16	18	34	82.69	88.98	100.97	0	68	4	0	0	0	0	1	0	0	0	0	0	75.80	1.17	0.00	94.99	0.00	0.00	1.32
11/3/2019	11:00:00 PM	41	0	0	0	0	0	3	2	9	10	17	79.81	86.59	99.06	0	39	1	0	1	0	0	0	0	0	0	0	0	42.20	2.05	0.00	94.79	2.37	0.00	0.00
11/3/2019	12:00:00 AM	21	0	0	0	0	0	0	2	3	5	11	85.25	91.95	103.94	0	20	0	0	0	0	1	0	0	0	0	0	0	22.50	4.09	0.00	88.89	0.00	4.44	0.00
11/3/2019	06:00-09:00	133	0	1	1	0	1	2	14	26	23	65		88.65		2	96	19	8	6	0	1	1	0	0	0	0	0	146.90	0.60	1.36	78.28	9.53	0.68	0.68
11/3/2019	15:00-19:00	1415	0	1	1	5	6	46	184	351	357	464		83.31		7	1214	135	20	23	6	9	1	0	0	0	0	0	1490.00	0.06	0.47	90.54	2.89	0.60	0.47
11/3/2019	06:00-22:00	2743	0	3	3	9	22	130	352	647	642	935		82.9		11	2348	254	45	46	8	13	13	1	4	0	0	0	2910.80	0.03	0.38	89.39	3.13	0.62	0.72
11/3/2019	00:00-24:00	2873	0	3	4	10	22	135	366	669	681	983		83.04		11	2462	264	45	51	8	14	13	1	4	0	0	0	3049.30	0.03	0.36	89.40	3.15	0.62	0.69
11/4/2019	1:00:00 AM	6	0	0	0	0	0	0	0	1	4	1	43.34	86.5	115	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	14.42	0.00	100.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	6	0	0	0	0	0	0	0	0	3	3	86.25	91.5	96.75	0	5	0	1	0	0	0	0	0	0	0	0	0	6.20	14.76	0.00	80.65	16.13	0.00	0.00
11/4/2019	3:00:00 AM	9	0	0	0	0	0	0	0	1	3	5	83.5	93.85	101.92	0	4	2	1	1	0	0	1	0	0	0	0	0	12.60	7.45	0.00	47.62	15.87	0.00	7.94
11/4/2019	4:00:00 AM	11	0	0	0	0	0	0	1	3	3	4	41.5	84.75	101.88	0	6	2	3	0	0	0	0	0	0	0	0	0	12.00	7.06	0.00	66.67	25.00	0.00	0.00
11/4/2019	5:00:00 AM	19	0	0	0	0	0	0	2	3	6	8	81.77	89.19	105.67	0	14	3	0	2	0	0	0	0	0	0	0	0	21.60	4.13	0.00	78.70	9.26	0.00	0.00
11/4/2019	6:00:00 AM	44	0	0	0	0	0	0	2	7	11	24	86.25	92.71	106.03	0	29	3	4	6	0	1	0	1	0	0	0	0	54.90	1.69	0.00	58.29	18.21	3.64	0.00
11/4/2019	7:00:00 AM	132	0	2	0	0	0	5	16	20	34	55	77.47	83.9	96.53	1	85	19	11	8	1	1	4	0	2	0	0	0	160.50	0.52	0.62	64.80	11.84	1.87	3.12
11/4/2019	8:00:00 AM	183	0	1	0	2	4	8	31	46	37	54	74.74	80.58	93.915	0	126	18	19	10	0	2	6	2	0	0	0	0	219.40	0.37	0.00	65.63	13.22	1.82	2.73
11/4/2019	9:00:00 AM	174	0	0	0	0	5	11	19	37	46	56	76.81	82.65	95.55	0	119	22	8	7	6	5	5	0	2	0	0	0	217.50	0.38	0.00	64.83	6.90	3.22	5.06
11/4/2019	10:00:00 AM	180	0	0	0	0	1	7	27	54	39	52	75.8	81.66	93.79	0	133	21	6	7	3	1	6	1	1	1	0	0	216.40	0.38	0.00	71.16	6.01	1.85	4.16
11/4/2019	11:00:00 AM	200	0	1	0	1	1	23	42	45	44	43	72.02	77.4	91.26	1	130	29	21	10	0	2	5	2	0	0	0	0	236.50	0.33	0.42	67.23	13.11	1.69	2.11
11/4/2019	12:00:00 PM	212	0	0	1	1	2	13	38	58	44	55	73.55	79.93	94.17	1	147	17	12	17	6	8	3	1	0	0	0	0	263.30	0.30	0.38	62.29	11.01	3.42	3.42
11/4/2019	1:00:00 PM	205	0	0	0	0	4	18	48	48	32	55	73.28	78.84	95.115	0	142	20	15	12	0	4	5	5	2	0	0	0	254.00	0.31	0.00	63.78	10.63	4.33	1.97
11/4/2019	2:00:00 PM	220	0	0	0	1	3	12	40	61	57	46	72.78	78.47	90.045	0	131	20	22	22	5	10	7	1	1	1	0	0	292.90	0.27	0.00	51.55	15.02	4.44	4.10
11/4/2019	3:00:00 PM	240	0	0	0	0	10	24	43	57	54	52	71.18	77.2	89.505	0	151	22	25	19	4	5	9	2	2	1	0	0	309.90	0.25	0.00	55.82	14.20	3.23	4.19
11/4/2019	4:00:00 PM	233	0	0	0	2	3	23	45	56	54	50	72.24	77.44	89.025	1	144	24	16	17	6	11	10	0	3	1	0	0	311.00	0.25	0.32	54.02	10.61	4.82	5.14
11/4/2019	5:00:00 PM	249	0	4	1	1	12	71	66	33	31	30	62.93	68.16	84.53	2	178	23	19	13	0	4	4	1	3	2	0	0	295.40	0.23	0.68	68.04	10.83	3.39	1.35
11/4/2019	6:00:00 PM	185	0	0	1	0	6	14	54	45	42	23	67.98	74.02	85.84	0	143	19	9	7	1	3	3	0	0	0	0	0	209.60	0.35	0.00	77.29	7.63	1.43	1.91
11/4/2019	7:00:00 PM	118	0	0	1	0	2	11	27	33	26	18	70.15	75.45	87.625	1	96	5	9	2	1	2	1	0	0	1	0	0	130.80	0.58	0.76	77.22	8.41	2.29	1.53
11/4/2019	8:00:00 PM	102	0	1	0	0	0	6	13	38	23	21	73.45	79	90.32	0	69	22	1	2	1	1	2	3	1	0	0	0	123.60	0.64	0.00	73.62	2.43	4.05	2.43
11/4/2019	9:00:00 PM	64	0	0	0	1	1	1	4	12	22	23	79.65	85.82	98.27	0	53	6	2	1	0	0	0	1	1	0	0	0	70.60	1.22	0.00	83.57	4.25	2.83	0.00
11/4/2019	10:00:00 PM	37	0	0	0	0	1	3	2	4	11	16	81	87.08	100.27	0	28	4	1	2	0	0	1	1	0	0	0	0	44.00	1.98	0.00	72.73	6.82	2.27	2.27
11/4/2019	11:00:00 PM	27	0	0	0	0	1	0	3	9	6	8	76.9	83.12	109.35	0	22	3	0	1	0	1	0	0	0	0	0	0	30.10	2.76	0.00	83.06	3.32	3.32	0.00
11/4/2019	12:00:00 AM	22	0	0	0	0	0	1	4	7	5	5	76.05	80.46	94.975	0	18	1	2	1	0	0	0	0	0	0	0	0	23.60	3.41	0.00	80.51	12.71	0.00	0.00
11/4/2019	06:00-09:00	533	0	3	0	2	9	24	68	110	128	189		83.18		1	359	62	42	31	7	9	15	3	4	0	0	0	652.30	0.13	0.15	64.54	11.19	2.45	3.37
11/4/2019	15:00-19:00	1025	0	4	3	3	33	143	235	224	207	173		74.3		4	712	93	78	58	12	25	27	3	8	5	0	0	1256.70	0.06	0.32	64.06	10.82	3.26	3.10

11/4/2019	06:00-22:00	2778	0	9	4	9	55	250	517	654	607	673		78.44		7	1904	294	200	162	34	60	71	21	18	7	0	0	3410.30	0.02	0.21	64.45	10.61	3.11	3.08
11/4/2019	00:00-24:00	2878	0	9	4	9	56	251	527	678	637	707		78.7		7	1979	305	207	167	34	61	72	21	18	7	0	0	3522.40	0.02	0.20	64.84	10.62	3.04	3.01
11/5/2019	1:00:00 AM	5	0	0	0	0	0	0	2	0	1	2	0	79.59	97.165	0	4	0	0	0	0	1	0	0	0	0	0	0	6.50	12.24	0.00	61.54	0.00	15.38	0.00
11/5/2019	2:00:00 AM	9	0	0	0	0	0	0	2	2	0	5	79.5	84.15	96	0	8	1	0	0	0	0	0	0	0	0	0	0	9.20	9.15	0.00	97.83	0.00	0.00	0.00
11/5/2019	3:00:00 AM	8	0	0	0	0	0	0	2	2	0	4	81	86.87	105.5	0	6	1	0	0	0	1	0	0	0	0	0	0	9.70	8.96	0.00	72.16	0.00	10.31	0.00
11/5/2019	4:00:00 AM	7	0	0	0	0	0	0	1	2	2	2	39.75	42.36	50.835	0	4	0	1	2	0	0	0	0	0	0	0	0	9.20	4.60	0.00	43.48	32.61	0.00	0.00
11/5/2019	5:00:00 AM	19	0	0	0	0	0	0	3	2	8	6	81.25	84.18	93.77	0	13	0	2	4	0	0	0	0	0	0	0	0	23.40	3.60	0.00	55.56	25.64	0.00	0.00
11/5/2019	6:00:00 AM	29	0	1	0	0	0	2	4	3	6	13	77.75	82.45	95.335	0	18	1	3	4	1	0	2	0	0	0	0	0	39.30	2.10	0.00	48.35	17.81	0.00	7.63
11/5/2019	7:00:00 AM	84	0	0	0	0	0	3	10	23	26	22	78.13	82.67	95.835	0	56	9	7	8	0	1	3	0	0	0	0	0	102.70	0.80	0.00	63.29	14.61	0.97	2.92
11/5/2019	8:00:00 AM	186	0	1	0	1	4	10	28	48	38	56	74.39	80.81	94.63	0	133	18	13	9	1	2	10	0	0	0	0	0	225.70	0.36	0.00	66.90	9.75	0.89	4.87
11/5/2019	9:00:00 AM	158	0	0	0	0	0	13	25	42	40	38	74.47	80.18	92.83	0	113	12	11	9	4	5	2	2	0	0	0	0	193.10	0.42	0.00	64.73	10.36	3.63	3.11
11/5/2019	10:00:00 AM	202	0	0	0	0	4	16	27	61	48	46	74.34	80	93.24	0	148	18	15	9	5	1	5	0	1	0	0	0	238.60	0.34	0.00	69.57	10.06	0.84	4.19
11/5/2019	11:00:00 AM	171	0	0	1	0	2	6	24	34	35	69	78.63	84.88	98.94	0	115	15	17	10	4	2	6	1	1	0	0	0	212.40	0.40	0.00	61.21	12.71	1.88	4.71
11/5/2019	12:00:00 PM	189	0	1	5	0	6	7	24	37	39	70	77.22	83.36	100.07	2	116	15	19	13	8	6	4	3	2	1	0	0	248.80	0.34	0.80	52.65	12.86	4.82	4.82
11/5/2019	1:00:00 PM	192	1	2	2	0	10	10	28	32	38	69	75.25	81.01	97.825	1	123	21	14	13	5	5	5	4	0	1	0	0	246.50	0.33	0.41	58.42	10.95	4.06	4.06
11/5/2019	2:00:00 PM	193	0	0	2	0	2	3	18	37	42	89	82.24	88.65	104.6	0	114	18	18	23	3	9	6	0	0	2	0	0	257.20	0.34	0.00	51.32	15.94	4.28	3.50
11/5/2019	3:00:00 PM	224	0	2	2	0	6	12	28	57	45	72	75.95	82.24	97.28	0	145	29	13	24	5	3	5	0	0	0	0	0	278.40	0.30	0.00	62.50	13.29	1.08	3.59
11/5/2019	4:00:00 PM	209	0	0	5	1	6	19	33	37	63	45	71.28	77.07	90.435	4	144	10	12	16	6	6	8	1	2	0	0	0	267.40	0.29	1.50	57.59	10.47	3.37	5.24
11/5/2019	5:00:00 PM	238	0	1	4	0	9	38	62	47	31	46	66.68	72.58	88.585	3	164	28	17	11	2	8	2	0	2	1	0	0	281.50	0.26	1.07	68.21	9.95	3.91	1.42
11/5/2019	6:00:00 PM	198	0	0	4	0	5	29	30	47	41	42	70.1	75.53	89.53	0	150	19	12	10	1	2	1	0	3	0	0	0	226.70	0.33	0.00	74.55	9.70	2.21	0.88
11/5/2019	7:00:00 PM	139	0	0	0	0	5	6	32	31	33	32	73.48	79.41	93.505	0	108	15	9	5	0	1	1	0	0	0	0	0	152.30	0.52	0.00	80.76	9.19	0.66	0.66
11/5/2019	8:00:00 PM	100	0	0	0	0	1	4	9	20	23	43	79.67	86.23	99.185	1	77	14	6	1	0	0	0	0	1	0	0	0	106.50	0.81	0.94	85.45	6.57	0.94	0.00
11/5/2019	9:00:00 PM	49	0	0	0	0	0	2	7	12	13	15	76.65	83.78	94.815	0	37	7	3	1	0	1	0	0	0	0	0	0	53.50	1.57	0.00	82.24	7.48	1.87	0.00
11/5/2019	10:00:00 PM	52	0	0	0	0	0	1	3	11	16	21	80.76	87.65	101.44	0	41	3	0	6	0	1	0	0	1	0	0	0	62.10	1.41	0.00	70.85	9.66	3.22	0.00
11/5/2019	11:00:00 PM	26	0	0	0	0	1	4	2	4	11	4	69.17	77.96	88.09	0	18	4	1	3	0	0	0	0	0	0	0	0	30.00	2.60	0.00	73.33	13.33	0.00	0.00
11/5/2019	12:00:00 AM	27	0	0	0	0	0	0	2	3	9	13	85.5	92.5	109.77	0	19	4	1	2	1	0	0	0	0	0	0	0	31.50	2.94	0.00	73.02	9.52	0.00	3.17
11/5/2019	06:00-09:00	457	0	2	0	1	4	28	67	116	110	129		80.97		0	320	40	34	30	6	8	17	2	0	0	0	0	560.80	0.14	0.00	64.19	11.41	1.78	4.10
11/5/2019	15:00-19:00	1008	0	3	15	1	31	104	185	219	213	237		77.19		7	711	101	63	66	14	20	17	1	7	1	0	0	1206.30	0.06	0.58	67.31	10.69	2.40	2.57
11/5/2019	06:00-22:00	2613	1	8	25	2	60	181	392	579	577	788		80.83		11	1802	252	189	172	45	53	60	11	13	5	0	0	3192.70	0.03	0.34	64.33	11.31	2.57	3.29
11/5/2019	00:00-24:00	2714	1	8	25	2	61	185	406	594	608	824		81.01		11	1874	262	194	183	46	55	60	11	13	5	0	0	3312.20	0.02	0.33	64.49	11.38	2.54	3.20
11/6/2019	1:00:00 AM	11	0	0	0	0	0	0	1	1	4	5	81.5	91.95	101.1	0	8	1	0	2	0	0	0	0	0	0	0	0	13.20	6.97	0.00	68.18	15.15	0.00	0.00
11/6/2019	2:00:00 AM	8	0	0	0	0	0	0	0	2	2	4	83.84	91.13	100.92	0	5	2	0	1	0	0	0	0	0	0	0	0	9.40	9.69	0.00	74.47	10.64	0.00	0.00
11/6/2019	3:00:00 AM	5	0	0	0	0	0	0	0	0	1	4	95	98.88	56.25	0	2	2	1	0	0	0	0	0	0	0	0	0	5.60	17.66	0.00	71.43	17.86	0.00	0.00
11/6/2019	4:00:00 AM	12	0	0	0	0	0	0	0	3	1	8	44.5	94.33	101.8	0	5	1	1	4	0	0	0	0	1	0	0	0	18.40	5.13	0.00	32.61	27.17	5.43	0.00
11/6/2019	5:00:00 AM	12	0	0	0	0	0	0	1	2	3	6	38.75	88.82	97.165	0	4	2	2	3	0	0	0	0	1	0	0	0	17.80	4.99	0.00	33.71	28.09	5.62	0.00
11/6/2019	6:00:00 AM	39	0	0	0	0	2	2	4	3	13	15	82.5	86.55	101.75	1	22	5	4	5	1	1	0	0	0	0	0	0	48.30	1.79	2.07	55.90	18.63	2.07	2.07
11/6/2019	7:00:00 AM	106	0	2	1	0	1	7	17	19	24	35	75.78	82.19	97.805	1	67	13	8	7	1	1	4	0	3	1	0	0	135.70	0.61	0.74	58.95	11.05	3.68	3.68
11/6/2019	8:00:00 AM	186	0	0	0	1	2	9	31	58	32	53	75.52	81.29	96.245	1	122	27	11	10	2	3	8	1	1	0	0	0	230.60	0.35	0.43	64.61	9.11	2.17	4.34
11/6/2019	9:00:00 AM	153	1	0	0	0	5	15	23	31	36	42	73.51	78.91	91.585	1	85	37	6	12	2	4	3	3	0	0	0	0	194.10	0.41	0.52	62.85	9.27	3.61	2.58
11/6/2019	10:00:00 AM	214	0	0	0	0	2	8	53	48	55	48	72.93	79.25	91.125	2	144	21	10	15	6	7	6	1	2	0	0	0	271.70	0.29	0.74	60.73	9.20	3.68	4.42
11/6/2019	11:00:00 AM	176	0	1	0	1	6	14	36	38	57	23	70.36	76.14	86.855	3	129	12	15	6	2	4	5	0	0	0	0	0	204.90	0.37	1.46	68.81	10.25	1.95	3.42
11/6/2019	12:00:00 PM	180	0	0	2	1	4	21	46	46	40	20	68.48	73.12	85.255	1	114	21	12	15	4	5	5	1	2	0	0	0	230.60	0.32	0.43	58.54	11.71	3.47	3.90
11/6/2019	06:00-09:00	484	1	2	1	1	10	33	75	111	105	145		81.14		4	296	82	29	34	6	9	15	4	4	1	0	0	608.70	0.13	0.66	62.10	10.35	2.96	3.45
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1054	1	3	3	3	22	76	210	243	257	236		78.53		10	683	136	66	70	18	25	31	6	8	1	0	0	1315.90	0.06	0.76	62.24	10.34	3.04	3.72
11/6/2019	00:00-24:00	1102	1	3	3	3	22	76	212	251	268	263		79.16		10	707	144	70	80	18	25	31	6	9	2	0	0	1380.30	0.06	0.72	61.65	10.87	3.04	3.55

Open Form

Intersectie Beclean - Nasaud spre Dej

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5			moto/velo	turisme	camioane usoare	camioane grele	bus
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]						
10/29/2019	12:00:00 PM	170	0	0	1	8	7	16	37	49	42	10	67.06	71.16	82.31	3	86	16	12	15	1	7	3	4	9	11	2	1	263.10	0.27	1.14	38.77	10.26	12.92	1.52
10/29/2019	1:00:00 PM	353	0	0	1	6	16	45	64	133	68	20	66.7	71.19	80.22	3	180	59	21	23	9	7	18	5	7	17	3	1	518.50	0.14	0.58	46.09	8.49	7.71	5.21
10/29/2019	2:00:00 PM	352	0	0	1	4	22	54	85	109	61	16	64.63	69.29	78.92	4	167	53	23	30	7	9	11	4	19	23	2	0	537.20	0.13	0.74	40.95	9.87	10.61	3.35
10/29/2019	3:00:00 PM	400	0	0	2	13	13	19	105	146	82	20	66.29	71.62	80	6	207	42	30	19	12	17	19	3	14	28	1	2	611.90	0.12	0.98	40.69	8.01	10.62	5.07
10/29/2019	4:00:00 PM	410	0	0	6	9	25	44	133	142	39	12	63.64	67.41	75.68	36	237	28	17	23	1	13	11	5	24	14	1	0	555.00	0.12	6.49	47.75	7.21	10.27	2.16
10/29/2019	5:00:00 PM	418	0	0	2	11	17	55	138	153	40	2	62.69	67	74.72	68	215	37	11	24	10	6	6	11	18	12	0	0	535.60	0.13	12.70	47.05	6.53	8.78	2.99
10/29/2019	6:00:00 PM	360	0	0	5	10	29	67	132	97	17	3	59.6	63.52	71.68	50	175	32	20	20	4	10	9	7	17	15	0	1	486.40	0.13	10.28	42.56	8.22	10.28	2.67
10/29/2019	7:00:00 PM	290	0	0	3	23	36	95	92	33	7	1	53.77	57.55	66.36	38	147	17	12	9	5	6	6	11	16	20	0	3	420.30	0.14	9.04	39.02	5.00	13.32	2.62
10/29/2019	8:00:00 PM	207	0	0	4	9	13	77	79	21	4	0	54.12	58.78	65.8	26	80	24	7	10	6	8	3	7	21	14	1	0	323.20	0.18	8.04	32.18	5.26	15.78	2.78
10/29/2019	9:00:00 PM	176	0	0	2	4	9	38	56	48	15	4	61.08	65.03	74.64	17	79	9	8	7	6	8	2	7	21	10	0	2	286.90	0.23	5.93	30.67	5.23	16.73	2.79
10/29/2019	10:00:00 PM	135	0	0	0	1	4	18	48	45	12	7	63.06	68.9	77.59	11	58	8	5	11	6	4	9	3	10	9	1	0	222.10	0.31	4.95	29.72	7.20	12.16	6.75
10/29/2019	11:00:00 PM	106	0	0	0	6	3	14	30	31	15	7	63.97	68.71	79.22	1	49	6	3	12	5	4	5	2	9	10	0	0	184.80	0.37	0.54	29.76	8.12	13.53	5.41
10/29/2019	12:00:00 AM	78	0	0	1	0	3	6	17	34	9	8	68.4	72.78	80.79	4	36	5	4	4	2	1	5	2	4	10	1	0	130.30	0.56	3.07	31.47	6.14	13.81	5.37
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	1878	0	0	18	66	120	280	600	571	185	38		65.95		198	981	156	90	95	32	52	51	37	89	89	2	6	2609.20	0.03	7.59	43.58	7.09	10.54	3.18
10/29/2019	06:00-22:00	3271	0	0	27	98	191	528	969	976	387	95		66.76		262	1631	325	166	191	67	95	97	67	176	173	11	10	4760.20	0.01	5.50	41.09	7.50	11.18	3.45
10/29/2019	00:00-24:00	3455	0	0	28	104	197	548	1016	1041	411	110		66.96		267	1716	336	173	207	74	100	107	71	189	193	12	10	5075.30	0.01	5.26	40.43	7.49	11.33	3.57
10/30/2019	1:00:00 AM	65	0	0	0	0	0	6	13	25	17	4	70.09	74.51	82.47	1	19	8	6	8	2	0	4	1	7	9	0	0	120.30	0.62	0.83	22.44	11.64	14.13	4.99
10/30/2019	2:00:00 AM	51	0	0	1	0	3	5	11	16	10	5	65.62	71.49	82.46	1	10	6	1	7	5	4	5	1	4	7	0	0	106.40	0.67	0.94	15.04	7.52	15.04	9.40
10/30/2019	3:00:00 AM	51	0	0	0	0	2	6	10	17	14	2	68.53	72.63	81.93	1	16	6	3	6	1	3	0	2	7	6	0	0	94.30	0.77	1.06	23.33	9.54	19.09	1.06
10/30/2019	4:00:00 AM	72	0	0	0	1	4	8	16	22	16	5	66.88	71.81	81.28	0	26	9	3	12	1	3	5	0	2	8	1	2	132.40	0.54	0.00	26.44	11.33	12.08	4.53
10/30/2019	5:00:00 AM	89	0	0	0	2	5	11	17	32	16	6	66.89	70.83	79.54	0	22	9	6	14	1	3	5	2	9	15	3	0	180.00	0.39	0.00	17.22	11.11	17.78	3.33
10/30/2019	6:00:00 AM	104	0	1	1	3	3	12	36	32	7	9	64.54	68.13	78.08	1	39	10	10	13	6	2	8	1	4	9	0	1	180.50	0.38	0.55	27.15	12.74	9.42	7.76
10/30/2019	7:00:00 AM	194	0	0	2	6	13	28	39	62	36	8	63.73	68.37	78.5	3	81	28	17	19	6	8	13	3	7	7	1	1	307.50	0.22	0.98	35.45	11.71	8.78	6.18
10/30/2019	8:00:00 AM	300	0	0	1	12	24	27	64	102	60	10	64.91	69.19	79.08	2	142	37	14	33	11	8	17	4	15	14	2	1	478.70	0.14	0.42	37.39	9.82	9.19	5.85
10/30/2019	9:00:00 AM	276	0	1	1	15	17	32	62	89	50	9	64.17	68.03	78.32	1	125	44	18	21	5	15	19	6	6	14	2	0	432.90	0.16	0.23	39.04	9.01	9.93	5.54
10/30/2019	10:00:00 AM	335	0	0	1	3	19	22	65	121	83	21	68.94	73	82.64	8	169	39	25	22	9	11	15	7	7	19	2	2	503.80	0.14	1.59	41.29	9.33	9.53	4.76
10/30/2019	11:00:00 AM	384	0	0	5	13	28	24	83	146	70	15	65.67	69.58	78.44	6	196	52	19	29	10	14	20	11	14	8	4	1	578.20	0.12	1.04	42.89	8.30	8.99	5.19
10/30/2019	12:00:00 PM	357	0	2	4	4	22	46	94	109	62	14	64.74	68.86	78.83	3	165	67	23	23	7	14	12	10	11	19	3	0	538.00	0.13	0.56	43.12	8.55	10.59	3.53
10/30/2019	1:00:00 PM	432	0	2	2	7	15	41	96	159	92	18	67.04	71.18	79.79	7	208	64	37	28	12	15	14	8	12	20	6	1	641.20	0.11	1.09	42.42	10.14	9.67	4.05
10/30/2019	2:00:00 PM	368	0	2	4	5	22	40	97	120	56	22	65.3	69.49	79.39	5	182	60	29	36	7	8	12	6	8	12	1	2	527.80	0.13	0.95	45.85	12.32	7.01	3.60
10/30/2019	3:00:00 PM	287	0	1	5	12	18	24	53	105	58	11	64.59	69.2	78.76	39	128	33	6	11	5	15	16	14	9	10	0	1	418.30	0.17	9.32	38.49	4.06	11.71	5.02
10/30/2019	4:00:00 PM	376	0	0	2	14	25	33	60	134	82	26	67.03	71.26	80.93	9	189	60	22	21	14	13	11	5	10	19	1	2	549.40	0.13	1.64	45.32	7.83	9.10	4.55
10/30/2019	5:00:00 PM	461	0	1	9	20	37	49	116	134	73	22	63.27	67.12	78.14	11	202	77	28	40	7	20	19	3	15	34	3	2	713.00	0.09	1.54	39.13	9.54	10.80	3.65
10/30/2019	6:00:00 PM	281	0	1	2	10	9	29	95	98	32	5	63.18	67.64	76.47	18	128	34	16	21	4	8	9	19	9	14	0	1	427.00	0.16	4.22	37.94	8.67	11.94	3.04
10/30/2019	7:00:00 PM	281	0	0	3	6	16	45	111	77	21	2	61.28	65.14	73.28	17	155	22	13	12	5	2	6	5	17	21	4	2	416.00	0.16	4.09	42.55	6.01	12.26	2.64
10/30/2019	8:00:00 PM	272	0	2	1	4	12	67	112	58	14	2	59.6	63.59	71.55	23	143	21	10	14	4	8	6	3	19	20	1	0	396.70	0.16	5.80	41.34	6.05	12.86	2.52
10/30/2019	9:00:00 PM	152	0	0	1	1	10	26	54	47	12	1	61.06	65.72	74.21	12	81	4	5	5	3	7	4	4	14	11	2	0	237.80	0.28	5.05	35.74	4.21	15.98	2.94
10/30/2019	10:00:00 PM	131	0	0	1	4	14	27	46	33	4	2	58.6	62.95	71.36	19	43	22	12	7	2	3	3	4	12	4	0	0	188.80	0.33	10.06	34.43	10.06	12.18	2.65
10/30/2019	11:00:00 PM	96	0	0	0	3	7	17	36	27	3	3	60.95	64.9	73.38	4	35	9	11	7	0	4	6	4	10	5	0	1	165.00	0.39	2.42	26.67	10.91	14.55	3.64
10/30/2019	12:00:00 AM	95	0	0	0	1	2	8	42	34	7	1	63.56	68.45	75.24	15	27	2	8	10	2	3	5	4	7	10	2	0	163.00	0.42	9.20	17.79	11.04	15.95	4.29
10/30/2019	06:00-09:00	874	0	2	5	36	57	99	201	285	153	36		68.52		7	387	119	59	86	28	33	57	14	32	44	5	3	1399.60	0.05	0.50	36.15	10.36	9.36	6.07
10/30/2019	15:00-19:00	1686	0	3	21	62	105	180	435	548	266	66		68.15		94	802	226	85	105	35	58	61	46	60	98	8	8	2523.70	0.03	3.72	40.73	7.53	11.02	3.80
10/30/2019	06:00-22:00	4991	0	13	45	139	304	572	1283	1626	812	197		68.6		184	2376	674	304	355	117	171	204	113	189	255	32	17	7535.60	0.01	2.44	40.47	8.75	10.31	4.26
10/30/2019	00:00-24:00	5510	0	13	46	146	327	633	1428	1799	895	223		68.75		206	2531	723	342	419	129	191	234	127	235	315	38	20	8497.00	0.01	2.42	38.30	8.96	10.90	4.27
10/31/2019	1:00:00 AM	82	0	0	0	0	4	16	27	20	11	4	63.96	68.22	77.95	5	20	9	6	8	4	4	6	6	6	8	0	0	154.50	0.44	3.24	18.77	9.06	15.53	6.47
10/31/2019	2:00:00 AM	78	0	0	1	0	1	7	30	30	9	0	64.79	69.32	76.49	0	16	10	13	7	2	5	10	4	3	7	1	0	150.10	0.46	0.00	17.32	13.32	13.32	7.99
10/31/2019	3:00:00 AM	53	0	0	1	1	2	5	16	17	11	0	63.65	68.68	78.28	1	18	7	4	5	1	2	2	1	4	7	0	1	96.20	0.71	1.04	25.99	9.36	15.59	3.12
10/31/2019	4:00:00 AM	60	0	0	0	1	3	4	26	25	1	0	63.53	66.58	72.44	0	22	6	7	10	1	3	4	0	2	5	0	0	100.60	0.66	0.00	27.83	16.90	9.94	4.97
10/31/2019	5:00:00 AM	66	0	0	0	2	5	9	20	22	7	1	61.44	66.65	74.32	1	20	6	5	8	3	3	3	1	7	8	1	0	124.70	0.53	0.80	20.85	10.43	16.04	4.81
10/31/2019	6:00:00 AM	148	0	0	1	2	18	30	38	37	19	3	59.81	65.34	75.8	3	51	14	14	19	6	8	5	4	10	13	1	0	258.10	0.25	1.16	25.18	12.79	13.95	4.26
10/31/2019	7:00:00 AM	187	0	0	1	5	8	28	39	70	32	4	64.29	68.98	77.75	3	78	23	19	29	3	6	11	3	3	7	1	1	290.40	0.24	1.03	34.78	16.53	7.23	4.82
10/31/2019	8:00:00 AM	252	0	0	1	7	14	33	56	75	55	11	65.25	70.06	80.24	7	119	31	17	23	5	7	15	6	8	11	1	2	389.10	0.18	1.80	38.55	10.28	9.00	5.14
10/31/2019	9:00:00 AM	283	0	0	1	5	16	18	50	109	75	9	67.89	72.27	80.61	2	143	22	24	34	2	14	15	5	8	12	1	1	435.20	0.17	0.46	37.91	13.33	9.42	3.91
10/31/2019	10:00:00 AM	318	1	0	1	8	15	33	76	109	66	9	65	69.82	78.71	6	163	37	29	19	5	13	18	5	11	10	2	0	466.20	0.15	1.29	42.90	10.30	8.79	4.93
10/31/2019	11:00:00 AM	336	0	0	2	5	17	20	65	133	77	17	67.93	72.18	80.49	2	183	51	16	25	5	13	17	4	7	10	2	1	484.40	0.15	0.41	48.31	8.46	7.64	4.54
10/31/2019	12:00:00 PM	362	0	0	1	4	9	45	89	120	77	17	66.99	71.49	80.41	2	172	65	28	38	4	7	18	6	8	9	3	2	530.10	0.13	0.38	44.71	12.45	6.60	4.15
10/31/2019	1:00:00 PM	398	1	1	2	10	18	30	81	153	87	15	66.96	71.17	79.83	11	187	62	30	29	7	17	15	5	9	22	3	1	587.90	0.12	1.87	42.35	10.04	9.70	3.74

10/31/2019	2:00:00 PM	405	0	0	1	6	12	45	103	140	79	19	66.87	71.02	79.93	5	183	80	27	35	13	14	15	6	4	18	4	1	597.40	0.12	0.84	44.02	10.38	7.87	4.69
10/31/2019	3:00:00 PM	387	0	0	2	9	23	33	70	135	96	19	66.64	71.66	80.83	2	199	65	20	31	8	14	13	3	11	15	5	1	565.00	0.13	0.35	46.73	9.03	8.67	3.72
10/31/2019	4:00:00 PM	412	0	0	4	14	19	35	79	131	99	31	66.79	71.58	81.27	7	226	63	23	26	9	11	9	7	14	12	4	1	577.70	0.12	1.21	50.03	8.48	8.48	3.12
10/31/2019	5:00:00 PM	432	0	1	4	8	27	47	106	149	77	13	64.46	69.04	78.28	12	199	88	34	30	1	10	17	4	7	24	4	2	616.90	0.11	1.95	46.52	10.37	8.27	2.92
10/31/2019	6:00:00 PM	448	0	0	1	10	23	70	156	126	49	13	62.84	67.15	77.09	9	222	75	32	38	6	9	15	7	11	21	1	2	643.40	0.10	1.40	46.16	10.88	7.93	3.26
10/31/2019	7:00:00 PM	192	0	0	0	7	21	31	66	44	20	3	60.63	64.71	74.22	29	71	16	15	12	2	11	8	8	6	12	2	0	287.20	0.23	10.10	30.29	9.40	13.58	3.48
10/31/2019	8:00:00 PM	245	0	0	2	4	19	20	73	80	40	7	65.04	69.2	78.78	3	119	29	19	21	4	4	8	2	11	21	2	2	382.10	0.18	0.79	38.73	10.47	10.99	3.14
10/31/2019	9:00:00 PM	200	0	0	2	4	8	17	71	66	25	7	63.93	68.46	76.65	1	85	28	18	15	1	7	7	5	5	28	0	0	325.70	0.21	0.31	34.69	10.13	13.82	2.46
10/31/2019	10:00:00 PM	146	0	0	1	3	3	16	36	56	22	9	66.57	71.12	80.43	3	63	20	13	13	3	2	5	2	5	15	2	0	229.60	0.31	1.31	36.15	11.32	11.32	3.48
10/31/2019	11:00:00 PM	129	0	0	0	1	5	14	30	37	26	16	68.16	73.06	84.53	0	47	20	14	13	1	5	8	2	5	14	0	0	215.80	0.34	0.00	31.05	12.51	12.05	4.17
10/31/2019	12:00:00 AM	96	0	0	0	1	2	7	19	33	25	9	69.17	74.94	84.15	2	35	12	8	7	1	5	9	2	1	14	0	0	167.00	0.45	1.20	28.14	8.98	13.17	5.99
10/31/2019	06:00-09:00	870	0	0	4	19	56	109	183	291	181	27		69.74		15	391	90	74	105	16	35	46	18	29	43	4	4	1372.80	0.05	1.09	35.04	13.04	9.69	4.52
10/31/2019	15:00-19:00	1871	0	1	11	48	113	216	477	585	341	79		69.24		59	917	307	124	137	26	55	62	29	49	84	16	6	2690.20	0.03	2.19	45.50	9.70	8.88	3.27
10/31/2019	06:00-22:00	5151	2	2	27	111	270	551	1254	1733	995	206		70.02		107	2463	769	378	437	84	167	211	82	138	260	38	17	7666.40	0.01	1.40	42.16	10.63	9.16	3.85
10/31/2019	00:00-24:00	5715	2	2	29	117	292	613	1422	1917	1085	236		70.05		116	2641	839	435	495	97	194	253	98	166	323	40	18	8675.30	0.01	1.34	40.11	10.72	9.67	4.03
11/1/2019	1:00:00 AM	78	0	0	0	0	2	4	9	37	18	8	71.17	75.94	84.49	1	16	10	4	13	3	3	9	6	4	8	1	0	158.30	0.48	0.63	16.42	10.74	13.90	7.58
11/1/2019	2:00:00 AM	69	0	0	1	1	4	10	13	26	9	5	65.14	69.7	79.42	0	21	6	3	12	2	2	10	2	6	2	3	0	134.80	0.52	0.00	20.03	11.13	11.13	8.90
11/1/2019	3:00:00 AM	73	0	0	0	1	7	2	14	30	13	6	68.17	72.59	80.86	0	26	6	4	10	1	1	8	5	3	9	0	0	138.00	0.53	0.00	23.19	10.14	13.04	6.52
11/1/2019	4:00:00 AM	67	0	0	0	0	3	4	16	25	18	1	67.6	72.64	80.88	1	15	7	7	8	7	5	10	1	3	3	0	0	129.30	0.56	0.77	17.01	11.60	9.28	13.15
11/1/2019	5:00:00 AM	75	0	0	0	2	6	18	19	17	7	6	60.83	66.21	77.82	0	16	7	6	10	1	3	10	5	3	14	0	0	157.60	0.42	0.00	14.59	10.15	15.86	6.98
11/1/2019	6:00:00 AM	108	0	0	0	4	11	11	23	33	19	7	64.7	68.97	79.08	1	33	21	13	18	2	0	4	0	1	9	4	2	179.30	0.38	0.56	30.12	17.29	8.92	3.35
11/1/2019	7:00:00 AM	194	0	2	0	4	13	22	47	68	33	5	64.22	68.37	76.97	1	68	18	19	32	7	11	6	6	2	22	1	1	337.90	0.20	0.30	25.45	15.09	12.73	3.85
11/1/2019	8:00:00 AM	274	0	1	5	3	19	27	47	110	45	17	65.73	70.22	79.38	1	118	41	19	27	11	16	10	5	12	14	0	0	435.00	0.16	0.23	36.55	10.57	10.80	4.83
11/1/2019	9:00:00 AM	288	0	0	3	9	16	29	60	81	76	14	65.42	70.58	80.56	4	131	40	13	33	6	11	21	7	7	14	0	1	457.10	0.15	0.88	37.41	10.06	8.75	5.91
11/1/2019	10:00:00 AM	348	0	1	4	15	16	34	58	131	65	24	66.63	70.44	79.76	13	164	53	22	24	8	13	7	9	10	19	5	1	516.00	0.14	2.52	42.05	8.91	11.05	2.91
11/1/2019	11:00:00 AM	321	0	0	3	9	20	37	88	99	54	11	63.09	68.21	78.24	3	160	50	15	30	2	16	16	4	7	17	1	0	479.50	0.14	0.63	43.80	9.38	9.38	3.75
11/1/2019	12:00:00 PM	385	0	1	4	3	13	43	97	123	71	30	66.47	71.09	81.12	35	210	52	12	21	7	9	11	7	14	6	0	1	505.30	0.14	6.93	51.85	6.53	7.32	3.56
11/1/2019	1:00:00 PM	449	0	0	3	8	30	37	81	145	124	21	67.42	71.89	80.9	10	267	73	21	26	3	7	12	3	11	12	3	1	589.80	0.12	1.70	57.65	7.97	6.27	2.54
11/1/2019	2:00:00 PM	476	0	2	8	11	38	37	95	145	99	41	65.67	70.45	81.37	9	267	81	29	22	5	10	14	9	10	19	1	0	644.00	0.11	1.40	54.04	7.92	7.61	2.95
11/1/2019	3:00:00 PM	513	0	2	1	10	37	43	103	214	85	18	65.06	69.86	77.88	7	294	97	34	19	7	9	15	5	12	14	0	0	670.70	0.10	1.04	58.30	7.90	5.96	3.28
11/1/2019	4:00:00 PM	243	0	0	1	9	22	37	59	68	35	12	63.71	67.24	78.6	6	123	39	17	18	4	6	7	7	6	8	2	0	344.20	0.20	1.74	47.07	10.17	8.43	3.20
11/1/2019	5:00:00 PM	478	0	0	1	11	18	78	112	142	97	19	64.99	69.49	79.24	14	261	80	35	35	6	10	9	5	10	11	0	2	631.00	0.11	2.22	54.04	11.09	6.02	2.38
11/1/2019	6:00:00 PM	427	0	0	3	13	31	54	126	123	59	18	63.39	67.57	77.96	11	245	70	34	21	4	8	7	5	7	14	0	1	551.30	0.12	2.00	57.14	9.98	6.35	2.00
11/1/2019	7:00:00 PM	221	0	0	4	7	12	40	81	57	18	2	60.32	64.54	73.54	45	96	21	5	11	3	4	9	8	10	9	0	0	297.20	0.22	15.14	39.37	5.38	10.43	4.04
11/1/2019	8:00:00 PM	207	0	0	3	7	18	36	78	50	13	2	59.89	63.57	72.86	39	96	19	6	8	4	3	0	6	18	8	0	0	275.00	0.23	14.18	41.82	5.09	12.73	1.45
11/1/2019	9:00:00 PM	133	0	0	0	2	7	17	33	46	16	12	66.18	70.78	79.77	21	55	18	4	4	3	1	7	5	5	10	0	0	190.90	0.37	11.00	38.24	4.19	11.00	5.24
11/1/2019	10:00:00 PM	174	0	0	0	1	6	19	43	59	29	17	67.22	72.51	82.23	3	82	32	12	13	2	3	4	4	4	14	1	0	255.80	0.28	1.17	44.57	9.77	10.16	2.35
11/1/2019	11:00:00 PM	111	0	0	0	1	8	16	28	30	19	9	65.16	70.3	81.77	1	57	15	6	9	4	0	4	2	2	10	0	1	169.70	0.41	0.59	42.43	8.84	8.84	4.71
11/1/2019	12:00:00 AM	109	0	0	1	1	4	4	24	41	26	8	69.18	74.22	82.83	0	49	14	4	13	5	3	5	3	8	5	0	0	179.60	0.41	0.00	35.08	9.47	10.58	5.57
11/1/2019	06:00-09:00	864	0	3	8	20	59	89	177	292	173	43		69.77		7	350	120	64	110	26	38	41	18	22	59	5	4	1409.30	0.05	0.50	33.35	12.35	10.36	4.75
11/1/2019	15:00-19:00	1882	0	2	10	50	120	252	481	604	294	69		68.28		83	1019	307	125	104	24	37	47	30	45	56	2	3	2494.40	0.03	3.33	53.16	9.18	6.94	2.85
11/1/2019	06:00-22:00	5239	0	9	43	126	327	601	1231	1694	938	270		69.4		223	2670	805	310	362	84	137	159	95	146	220	18	10	7360.00	0.01	3.03	47.21	9.13	8.51	3.30
11/1/2019	00:00-24:00	5821	0	9	45	132	361	659	1354	1900	1048	313		69.63		226	2870	870	344	437	107	154	215	119	175	271	22	11	8427.30	0.01	2.68	44.38	9.27	8.92	3.82
11/2/2019	1:00:00 AM	88	0	0	0	0	3	7	32	24	14	8	67.64	72.06	84.97	0	33	11	5	13	0	5	7	2	3	9	0	0	153.70	0.47	0.00	28.63	11.71	12.36	4.55
11/2/2019	2:00:00 AM	76	0	0	0	7	3	11	19	14	14	8	63.21	68.43	81.77	0	24	12	8	10	3	2	11	1	1	4	0	0	131.50	0.52	0.00	27.38	13.69	6.08	10.65
11/2/2019	3:00:00 AM	56	0	0	0	0	1	6	14	19	12	4	68.28	73.25	81.83	0	21	10	5	7	1	1	4	0	1	4	2	0	91.00	0.80	0.00	34.07	13.19	8.79	5.49
11/2/2019	4:00:00 AM	48	0	0	0	0	1	7	11	14	9	6	69.88	73.15	86.68	0	20	4	3	5	3	3	4	1	0	5	0	0	83.40	0.88	0.00	28.78	9.59	10.79	8.39
11/2/2019	5:00:00 AM	62	0	0	0	2	3	8	14	21	10	4	65.87	70.74	80.94	0	30	16	4	3	1	2	0	0	1	4	1	0	85.50	0.83	0.00	53.80	8.19	9.36	1.17
11/2/2019	6:00:00 AM	76	0	0	0	0	5	5	10	32	18	6	69.64	73.43	82.5	1	32	11	6	11	3	5	3	1	1	2	0	0	115.90	0.63	0.86	37.10	14.67	7.77	5.18
11/2/2019	7:00:00 AM	150	0	1	0	5	14	15	32	48	30	5	63.81	68.2	78.07	1	64	36	16	13	2	7	4	4	1	2	0	0	208.40	0.33	0.48	47.98	13.92	6.72	2.88
11/2/2019	8:00:00 AM	237	0	0	1	3	13	34	55	73	43	15	65.87	70.08	80.14	1	113	49	12	15	6	6	11	4	6	10	1	3	357.70	0.20	0.28	45.29	7.55	8.39	4.75
11/2/2019	9:00:00 AM	250	0	0	1	6	13	26	40	80	67	17	67.38	72.5	81.91	2	144	56	10	16	5	4	5	1	1	5	1	0	317.70	0.23	0.63	62.95	8.18	3.78	3.15
11/2/2019	10:00:00 AM	378	0	1	0	8	12	37	59	135	102	24	69.37	73.1	82.04	1	212	84	31	25	3	4	4	2	3	9	0	0	472.00	0.15	0.21	62.71	11.86	3.81	1.48
11/2/2019	11:00:00 AM	399	0	0	1	8	15	39	95	134	83	24	66.27	71.43	80.64	5	234	73	25	27	4	3	6	9	2	6	5	0	509.60	0.14	0.98	60.24	10.20	4.91	1.96
11/2/2019	12:00:00 PM	431	0	1	3	13	31	28	53	175	95	32	68.45	72.19	81.12	7	262	81	34	17	3	6	4	0	4	7	1	5	533.00	0.14	1.31	64.35	9.57	4.32	1.31
11/2/2019	1:00:00 PM	390	0	0	1	4	24	30	82	143	86	20	67.42	71.87	80.49	7	264	58	11	18	2	9	12	3	1	5	0	0	476.80	0.15	1.47	67.53	6.08	3.78	2.94
11/2/2019	2:00:00 PM	413	0	0	7	3	19	46	84	153	73	28	67.23	71	80.9	8	266	67	17	18	7	5	7	4	7	6	1	0	511.80	0.14	1.56	65.06	6.84	4.49	2.74
11/2/2019	3:00:00 PM	365	0	0	0	9	15	37	58	142	77	27	67.94	72.53	81.19	5	250	51	17	18	4	1	10	3	0	6	0	0	439.60	0.16	1.14	68.47	7.96	2.27	3.18
11/2/2019	4:00:00 PM	386	0	1	2	8	23	48	86	121	87	10	65.05	69.54	78.89	14	261	52	13	10	3	10	11	2	4	5	0	1	469.50	0.15	2.98	66.67	4.90	4.69	2.98
11/2/2019	5:00:00 PM	349	0	0	2	6	18	35	82	120	72	14	66.49	70.68	79.7	15	227	57	8	17	3	6	4	2	0	10	0	0	417.00	0.17	3.60	68.11	6.00	4.32	1.68
11/2/2019	6:00:00 PM	293	0	0	5	2	22	49	87	92	27	9	62.02	66.41	75.57	14	197	35	14	10	6	7	5	1	2	1	1	0	345.30	0.19	4.05	67.19	6.95	3.48	3.19
11/2/2019	7:00:00 PM	272	0	0	0	2	15	49	77	104	23	2	61.47	66.88	73.96	9	203	28	9	7	4	3	2	1	1	4	1	0	310.40	0.22	2.90	74.42	5.15	3.22	1.93
11/2/2019	8:00:00 PM	202	0	2	10	8	9	27	48	67	28	3	61.43	65.26	75.96	3	136	17	12	8	3	5	3	6	5	3	0	1	264.30	0.25	1.14	57.89	7.57	7.57	2.27

11/2/2019	9:00:00 PM	198	0	0	1	2	7	28	62	67	27	4	64.2	68.63	76.89	13	129	18	11	8	3	7	4	0	1	4	0	0	238.30	0.29	5.46	61.69	7.97	5.04	2.94
11/2/2019	10:00:00 PM	136	0	0	0	4	5	19	49	38	17	4	63.4	68.02	77.26	12	89	9	5	10	1	5	0	1	3	1	0	0	161.80	0.42	7.42	60.57	9.27	6.18	0.62
11/2/2019	11:00:00 PM	128	0	0	0	2	4	27	31	39	21	4	64.21	68.69	78.5	13	88	5	1	5	3	3	6	1	2	0	1	0	156.70	0.44	8.30	59.35	3.83	4.47	5.74
11/2/2019	12:00:00 AM	91	0	0	0	1	4	9	31	23	16	7	65.22	70.47	81.71	9	53	9	4	2	0	1	3	0	7	3	0	0	118.60	0.59	7.59	52.28	5.06	9.27	2.53
11/2/2019	06:00-09:00	713	0	1	2	14	45	80	137	233	158	43		70.89		5	353	152	44	55	16	22	23	10	9	19	2	3	999.70	0.07	0.50	50.52	9.90	6.50	3.90
11/2/2019	15:00-19:00	1665	0	1	9	27	93	218	390	579	286	62		69.45		57	1138	223	61	62	20	27	32	9	7	26	2	1	1981.80	0.04	2.88	68.67	6.21	3.63	2.62
11/2/2019	06:00-22:00	4925	0	6	34	91	260	552	1059	1724	955	244		70.42		118	3083	782	251	248	62	93	95	44	42	86	11	10	6149.10	0.01	1.92	62.85	8.12	4.65	2.55
11/2/2019	00:00-24:00	5474	0	6	34	103	279	627	1211	1878	1051	285		70.43		140	3352	849	281	293	73	110	130	49	57	115	15	10	6969.50	0.01	2.01	60.28	8.24	5.11	2.91
11/3/2019	1:00:00 AM	99	0	0	0	2	4	15	33	27	14	4	64.21	68.75	78.31	16	42	19	8	3	1	1	3	1	2	3	0	0	120.40	0.57	13.29	50.66	9.14	5.81	3.32
11/3/2019	2:00:00 AM	58	0	0	0	1	1	12	19	18	6	1	62.6	67.28	76	11	31	3	3	5	0	2	0	0	2	0	0	1	69.70	0.97	15.78	48.78	11.48	7.17	0.00
11/3/2019	3:00:00 AM	60	0	0	0	2	5	4	14	25	9	1	64.07	68.7	77.03	14	29	1	4	3	3	2	3	0	1	0	0	0	72.50	0.95	19.31	41.38	9.66	4.14	8.28
11/3/2019	4:00:00 AM	72	0	0	0	0	6	15	20	21	8	2	63.84	67.03	76.78	6	50	3	3	3	0	1	1	1	4	0	0	0	86.70	0.77	6.92	61.13	6.92	6.92	1.15
11/3/2019	5:00:00 AM	53	0	0	0	0	2	6	10	22	9	4	68.13	72.53	80.62	4	34	3	2	4	2	1	2	0	0	0	1	0	66.50	1.09	6.02	55.64	9.02	3.01	6.02
11/3/2019	6:00:00 AM	60	0	0	0	1	4	9	16	17	10	3	63.35	68.88	78.97	4	39	3	2	1	1	2	0	0	6	2	0	0	80.50	0.86	4.97	52.17	3.73	12.42	1.24
11/3/2019	7:00:00 AM	115	0	0	0	3	8	13	32	29	23	7	64.91	69.56	80.62	9	53	21	6	9	4	5	1	1	5	1	0	0	154.40	0.45	5.83	47.93	9.72	7.77	3.24
11/3/2019	8:00:00 AM	119	0	0	0	1	7	10	28	28	29	16	67.81	73.38	84.65	9	76	7	10	4	2	1	1	1	8	0	0	0	146.40	0.50	6.15	56.69	9.56	6.83	2.05
11/3/2019	9:00:00 AM	206	0	0	1	5	16	17	30	57	61	19	67.27	72.7	82.37	11	139	27	6	8	1	2	1	0	7	3	1	0	243.60	0.30	4.52	68.14	5.75	5.34	0.82
11/3/2019	10:00:00 AM	281	1	1	0	5	13	33	53	107	54	14	66.2	70.86	79.48	15	204	20	10	7	1	3	3	1	12	5	0	0	334.50	0.21	4.48	66.97	5.08	6.28	1.20
11/3/2019	11:00:00 AM	397	0	0	0	7	28	48	81	129	82	22	65.63	70.67	80.28	13	292	49	15	5	2	4	2	1	10	4	0	0	451.30	0.16	2.88	75.56	4.43	4.21	0.89
11/3/2019	12:00:00 PM	406	0	0	2	12	30	56	91	113	78	24	64.45	69.13	80.2	13	301	52	17	2	4	0	2	3	3	9	0	0	455.30	0.15	2.86	77.53	4.17	3.29	1.32
11/3/2019	1:00:00 PM	416	0	0	1	5	19	49	83	136	100	23	66.81	71.61	80.95	8	296	54	24	12	2	2	4	2	7	5	0	0	481.60	0.15	1.66	72.67	7.48	3.32	1.25
11/3/2019	2:00:00 PM	438	0	0	0	7	24	54	90	142	95	26	66.12	70.88	80.28	12	315	53	15	6	4	5	2	1	11	14	0	0	521.10	0.14	2.30	70.62	4.03	5.95	1.15
11/3/2019	3:00:00 PM	473	0	0	1	13	44	59	98	153	81	24	63.79	68.88	79.35	8	317	81	22	19	2	0	3	2	10	7	2	0	559.60	0.12	1.43	71.12	7.33	3.75	0.89
11/3/2019	4:00:00 PM	490	0	0	1	18	59	82	102	136	78	14	62.25	66.15	77.35	22	320	74	26	12	7	3	4	3	1	18	0	0	578.00	0.11	3.81	68.17	6.57	4.33	1.90
11/3/2019	5:00:00 PM	424	0	1	3	10	40	52	86	112	95	25	64.68	69.31	80.52	12	270	80	23	15	0	0	2	1	8	11	1	1	503.60	0.14	2.38	69.50	7.55	4.37	0.40
11/3/2019	6:00:00 PM	374	0	0	1	7	27	84	110	86	47	12	61.37	66.01	76.54	7	236	64	25	7	3	5	4	1	8	11	3	0	461.30	0.14	1.52	65.03	6.94	6.07	1.52
11/3/2019	7:00:00 PM	342	0	0	0	3	26	62	99	93	48	11	62.76	67.34	77.2	8	210	68	16	11	1	0	1	4	6	16	0	1	425.30	0.16	1.88	65.37	6.35	6.35	0.47
11/3/2019	8:00:00 PM	259	0	1	3	7	23	35	79	70	31	10	62.37	66.35	76.35	3	165	38	8	10	3	2	2	4	7	16	0	1	346.20	0.19	0.87	58.64	5.20	8.67	1.44
11/3/2019	9:00:00 PM	237	0	2	0	1	15	27	64	81	36	11	64.42	69.69	79.32	1	136	43	11	11	4	3	2	0	10	12	4	0	324.80	0.21	0.31	55.11	6.77	8.93	1.85
11/3/2019	10:00:00 PM	160	0	0	0	0	11	27	40	41	24	17	65.05	70.66	82.32	1	104	21	6	2	4	4	2	2	4	8	1	1	216.90	0.33	0.46	57.63	3.69	9.22	2.77
11/3/2019	11:00:00 PM	129	0	0	0	3	4	14	40	51	11	6	64.49	69.22	77.45	9	70	17	4	4	2	3	3	2	4	11	0	0	180.20	0.38	4.99	48.28	4.44	11.10	2.77
11/3/2019	12:00:00 AM	91	0	0	1	1	7	10	22	38	9	3	63	68.42	76.64	7	53	6	5	6	0	1	4	0	6	3	0	0	123.20	0.56	5.68	47.89	8.93	8.12	3.25
11/3/2019	06:00-09:00	500	0	0	1	10	35	49	106	131	123	45		71.68		33	307	58	24	22	8	10	3	2	26	6	1	0	624.90	0.11	5.28	58.41	7.36	7.20	1.76
11/3/2019	15:00-19:00	2103	0	1	6	51	196	339	495	580	349	86		67.57		57	1353	367	112	64	13	8	14	11	33	63	6	2	2527.80	0.03	2.25	68.04	6.96	4.87	1.07
11/3/2019	06:00-22:00	5197	1	5	13	105	394	717	1182	1530	972	278		69.23		156	3473	755	242	141	45	41	36	27	123	142	12	4	6284.40	0.01	2.48	67.28	6.09	5.55	1.29
11/3/2019	00:00-24:00	5759	1	5	14	114	423	793	1340	1732	1038	299		69.19		223	3782	807	271	169	53	52	52	31	142	159	13	5	7003.60	0.01	3.18	65.52	6.28	5.74	1.50
11/4/2019	1:00:00 AM	54	0	0	0	0	4	4	13	20	11	2	67.16	71.39	80.52	7	29	4	1	4	1	0	1	3	2	2	0	0	73.00	0.98	9.59	45.21	6.85	9.59	2.74
11/4/2019	2:00:00 AM	33	0	0	0	0	2	4	10	10	5	2	66.5	70.48	79.71	0	18	1	1	3	1	1	1	1	1	5	0	0	55.40	1.27	0.00	34.30	7.22	14.44	3.61
11/4/2019	3:00:00 AM	52	0	0	0	0	6	8	16	14	6	2	62.08	66.67	76.46	1	27	5	2	4	2	1	2	2	4	1	1	0	81.40	0.82	1.23	39.31	7.37	11.06	4.91
11/4/2019	4:00:00 AM	69	0	0	0	0	5	6	18	28	9	3	66.6	70.03	79.03	3	26	15	5	4	1	3	2	2	5	3	0	0	105.50	0.66	2.84	38.86	8.53	12.32	2.84
11/4/2019	5:00:00 AM	95	0	0	2	1	13	19	18	34	6	2	59.15	63.96	74.38	3	33	10	12	10	3	4	3	1	6	9	1	0	158.40	0.40	1.89	27.15	13.89	13.26	3.79
11/4/2019	6:00:00 AM	209	0	0	0	4	44	47	41	40	24	9	58.04	63.41	76.23	3	100	23	20	33	6	3	2	2	4	11	2	0	304.60	0.21	0.98	40.38	17.40	7.22	2.63
11/4/2019	7:00:00 AM	311	0	0	1	13	57	79	67	62	23	9	56	60.98	72.69	5	133	49	35	45	2	4	9	2	6	17	2	2	459.30	0.13	1.09	39.63	17.42	7.18	2.39
11/4/2019	8:00:00 AM	342	0	0	0	14	35	57	84	95	48	9	61.8	66.22	76.58	5	183	51	24	28	3	9	13	4	12	10	0	0	478.50	0.14	1.04	48.90	10.87	7.31	3.34
11/4/2019	9:00:00 AM	269	0	0	5	9	18	16	62	93	52	14	66.11	70.08	80.25	11	156	34	16	21	3	8	3	3	2	12	0	0	351.00	0.20	3.13	54.13	10.54	7.12	1.71
11/4/2019	10:00:00 AM	332	1	2	2	8	17	36	92	120	46	8	63.43	68.14	77.27	9	186	30	16	21	1	12	12	7	12	20	2	4	499.20	0.14	1.80	43.27	7.41	11.42	2.60
11/4/2019	11:00:00 AM	307	0	0	3	9	20	38	91	93	46	7	63.3	67.52	76.51	18	183	32	14	13	4	6	10	3	11	11	1	1	411.20	0.16	4.38	52.29	6.57	8.03	3.40
11/4/2019	12:00:00 PM	382	0	0	3	13	31	35	116	126	46	12	63.44	67.45	76.49	21	217	43	27	16	5	10	11	9	15	7	1	0	510.00	0.13	4.12	50.98	8.43	8.24	3.14
11/4/2019	1:00:00 PM	337	0	0	3	10	19	23	84	124	59	15	64.74	69.74	78.39	10	189	36	11	20	5	12	21	9	14	8	1	1	496.90	0.14	2.01	45.28	6.24	9.06	5.23
11/4/2019	2:00:00 PM	287	0	0	3	7	12	14	54	111	66	20	67.01	72.62	80.85	4	163	35	13	21	6	8	7	3	6	16	3	2	414.60	0.18	0.96	47.76	8.20	9.17	3.14
11/4/2019	3:00:00 PM	405	0	0	0	6	14	31	83	157	94	20	67.58	72.59	80.51	8	218	58	18	22	6	10	10	8	13	28	3	3	598.20	0.12	1.34	46.14	6.69	10.87	2.67
11/4/2019	4:00:00 PM	389	0	0	2	9	25	37	89	150	59	18	65.53	69.78	78.28	2	216	46	26	23	8	11	21	8	11	13	4	0	567.90	0.12	0.35	46.13	8.63	8.28	5.11
11/4/2019	5:00:00 PM	440	0	0	7	10	15	36	103	146	97	26	66.42	71.14	80.79	8	224	60	19	25	9	20	23	5	16	23	6	2	674.30	0.11	1.19	42.12	6.53	10.68	4.75
11/4/2019	6:00:00 PM	396	0	0	2	7	21	41	142	121	47	15	63.94	68.23	77.44	14	210	53	16	27	10	13	7	2	13	26	3	2	574.30	0.12	2.44	45.79	7.49	10.27	2.96
11/4/2019	7:00:00 PM	267	0	1	4	8	26	78	88	52	10	0	56.65	60.49	69.64	31	138	14	9	16	4	9	10	9	17	9	1	0	383.60	0.16	8.08	39.62	6.52	11.73	3.65
11/4/2019	8:00:00 PM	231	0	0	2	5	21	51	88	53	9	2	59.23	63.07	71.42	18	112	23	10	6	2	4	4	9	25	18	0	0	355.60	0.18	5.06	37.96	4.50	15.75	1.69
11/4/2019	9:00:00 PM	157	0	0	4	2	10	29	54	38	18	2	60.47	64.92	74.05	17	80	10	7	4	2	2	1	1	20	12	1	0	231.90	0.28	7.33	38.81	4.74	15.52	1.29
11/4/2019	10:00:00 PM	132	0	0	0	0	4	23	44	37	18	6	64.33	69.24	79.37	4	62	9	4	8	0	3	3	1	21	16	1	0	229.10	0.30	1.75	30.99	5.24	18.33	1.31
11/4/2019	11:00:00 PM	91	0	0	1	0	2	15	38	29	4	2	61.82	66.78	74.59	5	34	8	0	5	3	4	3	2	13	12	1	1	171.60	0.39	2.91	24.48	2.91	19.23	3.50
11/4/2019	12:00:00 AM	79	0	0	1	0	3	15	31	18	10	1	62.2	66.51	75.26	11	26	2	4	5	2	2	1	4	17	5	0	0	139.70	0.48	7.87	20.04	6.44	20.04	2.15
11/4/2019	06:00-09:00	1131	0	0	6	40	154	199	254	290	147	41		65.18		24	572	157	95	127	14	24	27	11	24	50	4	2	1593.40	0.04	1.51	45.75	13.93	7.22	2.57
11/4/2019	15:00-19:00	1897	0	1	15	40	101	223	505	626	307	79		69.06		63	1006	231	88	113	37	63	71	32	70	99	17	7	2798.30	0.02	2.25	44.21	7.18	10.29	3.86

11/4/2019	06:00-22:00	5193	1	3	41	134	389	671	1382	1618	762	192		67.8		188	2770	606	285	349	76	144	167	85	218	257	31	17	7540.20	0.01	2.49	44.77	8.41	9.97	3.22
11/4/2019	00:00-24:00	5666	1	3	45	135	424	742	1526	1771	813	206		67.77		218	2963	651	310	384	89	159	180	100	266	294	34	18	8325.20	0.01	2.62	43.41	8.34	10.46	3.23
11/5/2019	1:00:00 AM	58	0	0	0	1	2	10	22	18	4	1	62.35	66.98	73.71	5	16	2	2	4	3	2	3	3	9	9	0	0	115.80	0.58	4.32	15.54	5.18	19.86	5.18
11/5/2019	2:00:00 AM	41	0	0	1	1	5	8	5	12	8	1	59.89	65.29	77.59	1	16	2	1	6	0	1	1	0	7	6	0	0	76.60	0.85	1.31	23.50	9.14	18.28	1.31
11/5/2019	3:00:00 AM	54	0	0	0	3	4	10	8	17	12	0	60.67	66.76	76.09	2	23	1	4	6	0	2	2	3	3	8	0	0	95.00	0.70	2.11	25.26	10.53	16.84	2.11
11/5/2019	4:00:00 AM	55	0	0	0	4	6	7	14	15	6	3	60.67	65.67	76.8	1	27	3	3	9	2	3	2	0	3	2	0	0	86.20	0.76	1.16	34.80	13.92	9.28	4.64
11/5/2019	5:00:00 AM	80	0	0	1	4	3	15	28	19	8	2	61	65.14	73.91	6	30	4	5	7	2	4	3	1	9	8	1	0	138.80	0.47	4.32	24.50	8.65	16.57	3.60
11/5/2019	6:00:00 AM	117	0	0	0	4	9	21	40	24	16	3	60.97	65.71	76.05	4	52	12	14	13	0	2	5	1	7	6	0	1	178.20	0.37	2.24	35.91	15.15	9.54	2.81
11/5/2019	7:00:00 AM	173	0	0	1	7	13	28	56	51	16	1	61.16	65.01	73.54	4	77	20	19	16	4	6	3	1	15	7	0	1	265.80	0.24	1.50	36.49	13.17	11.29	2.63
11/5/2019	8:00:00 AM	286	0	0	4	12	24	30	80	84	44	8	62.04	66.86	76.67	10	153	32	16	25	3	9	10	6	13	6	3	0	409.60	0.16	2.44	45.17	10.01	9.03	3.17
11/5/2019	9:00:00 AM	269	0	1	2	3	21	23	53	89	61	16	66.87	70.8	80.5	11	157	24	11	24	5	3	6	5	7	14	2	0	374.50	0.19	2.94	48.33	9.35	8.28	2.94
11/5/2019	10:00:00 AM	308	0	0	4	6	22	24	72	132	41	7	65.08	69.14	77.49	10	167	31	11	20	7	12	12	10	9	17	0	2	463.90	0.15	2.16	42.68	6.68	10.78	4.10
11/5/2019	11:00:00 AM	319	0	0	5	5	19	27	61	136	51	15	65.86	70.33	79.29	3	189	35	9	21	5	12	17	7	9	9	2	1	464.80	0.15	0.65	48.19	6.45	8.61	4.73
11/5/2019	12:00:00 PM	368	0	1	4	9	22	32	85	120	69	26	66.08	70.68	80.63	11	195	36	18	25	8	20	16	10	14	13	1	1	552.30	0.13	1.99	41.83	7.79	10.68	4.35
11/5/2019	1:00:00 PM	341	0	0	5	2	11	30	62	129	74	28	68.3	72.73	81.47	4	180	52	19	32	6	4	11	7	9	13	3	1	490.20	0.15	0.82	47.33	10.40	7.55	3.47
11/5/2019	2:00:00 PM	334	0	0	1	17	16	28	75	101	78	18	66.1	70.63	80.72	9	174	49	23	22	4	9	9	0	11	20	1	3	479.40	0.15	1.88	46.52	9.39	9.18	2.71
11/5/2019	3:00:00 PM	344	2	1	5	10	19	34	56	128	66	23	65.69	70.25	80.19	10	183	50	20	16	8	12	14	4	12	14	0	1	491.00	0.14	2.04	47.45	7.33	8.76	4.48
11/5/2019	4:00:00 PM	367	0	1	3	6	29	29	55	131	92	21	67.46	71.78	80.75	5	187	58	17	27	7	16	14	3	10	21	0	2	545.00	0.13	0.92	44.95	8.07	9.54	3.85
11/5/2019	5:00:00 PM	369	0	0	2	8	10	41	103	141	51	13	65.17	69.64	77.69	11	196	49	21	24	10	14	9	3	11	19	0	2	529.50	0.13	2.08	46.27	8.50	9.25	3.59
11/5/2019	6:00:00 PM	230	0	1	1	6	12	44	85	62	15	4	61.1	65.09	74.03	26	102	19	11	14	3	7	9	9	14	15	1	0	348.00	0.19	7.47	34.77	7.18	13.22	3.45
11/5/2019	7:00:00 PM	302	0	1	1	8	19	61	93	86	27	6	60.63	65.54	75.23	6	151	36	14	19	3	9	9	14	16	23	2	0	474.00	0.14	1.27	39.45	6.96	13.50	2.53
11/5/2019	8:00:00 PM	229	0	0	0	7	12	33	64	73	31	9	63.95	68.64	78.04	3	108	29	6	16	4	13	7	3	15	20	3	2	380.00	0.18	0.79	36.05	5.79	14.74	2.89
11/5/2019	9:00:00 PM	179	0	0	3	1	7	12	49	62	38	7	66.83	71.51	79.82	0	87	20	9	15	5	5	2	2	13	18	1	2	294.80	0.24	0.00	36.30	8.14	13.91	2.37
11/5/2019	10:00:00 PM	126	0	0	0	1	4	12	37	46	22	4	66.75	71.25	79.69	0	51	14	9	18	5	0	5	0	9	11	3	1	216.10	0.33	0.00	30.08	12.49	11.11	4.63
11/5/2019	11:00:00 PM	105	0	0	0	2	4	23	28	30	10	8	63.66	68.5	79.23	0	33	12	12	8	1	3	7	4	6	17	1	1	197.80	0.35	0.00	22.75	10.11	16.18	4.04
11/5/2019	12:00:00 AM	99	0	0	1	2	3	9	23	36	19	6	66.94	71.39	80.07	1	36	13	6	11	1	2	8	1	5	13	1	1	177.80	0.40	0.56	27.56	9.56	12.94	5.06
11/5/2019	06:00-09:00	845	0	1	7	26	67	102	229	248	137	28		67.58		29	439	88	60	78	12	20	24	13	42	33	5	2	1228.10	0.06	2.36	42.91	11.24	9.36	2.93
11/5/2019	15:00-19:00	1612	2	4	12	38	89	209	392	548	251	67		68.84		58	819	212	83	100	31	58	55	33	63	92	3	5	2387.50	0.03	2.43	43.18	7.66	10.64	3.60
11/5/2019	06:00-22:00	4661	2	6	41	112	269	509	1126	1595	792	209		69.45		127	2409	566	247	347	87	153	158	85	194	246	22	20	6957.10	0.01	1.83	42.76	8.54	10.35	3.52
11/5/2019	00:00-24:00	5153	2	6	44	129	296	591	1254	1742	859	230		69.27		143	2590	603	280	398	96	170	184	97	236	309	25	22	7845.10	0.01	1.82	40.70	8.64	10.95	3.57
11/6/2019	1:00:00 AM	63	0	0	0	0	5	5	10	20	18	5	69.62	73.32	82.94	1	15	8	4	10	3	2	4	1	7	7	1	0	122.40	0.60	0.82	18.79	11.44	14.71	5.72
11/6/2019	2:00:00 AM	55	0	0	3	0	1	10	7	28	5	1	60.45	66.87	74.89	1	12	5	6	7	2	5	3	1	2	8	2	1	110.20	0.61	0.91	15.43	11.80	17.24	4.54
11/6/2019	3:00:00 AM	56	0	0	0	1	2	5	18	18	10	2	65.65	70.88	79.6	0	16	4	9	10	3	0	3	1	5	5	0	0	101.10	0.70	0.00	19.78	18.79	10.88	5.93
11/6/2019	4:00:00 AM	66	0	0	0	1	3	6	17	22	16	1	64.56	71.55	80.36	0	26	6	3	8	4	3	2	1	4	7	2	0	118.30	0.60	0.00	27.05	9.30	14.37	5.07
11/6/2019	5:00:00 AM	68	0	0	0	2	1	4	16	19	17	9	69.74	75.44	85.75	0	20	6	9	8	5	5	3	0	3	8	1	0	124.00	0.61	0.00	20.97	13.71	13.71	6.45
11/6/2019	6:00:00 AM	112	0	0	1	5	6	12	34	24	20	10	63.89	68.99	79.75	1	45	10	13	12	2	7	3	3	1	14	1	0	185.60	0.37	0.54	29.63	13.47	14.01	2.69
11/6/2019	7:00:00 AM	182	0	1	0	7	12	25	69	35	26	7	62.29	66.42	76.88	3	79	18	17	25	9	5	9	2	3	12	0	0	285.50	0.23	1.05	33.98	14.71	7.71	6.30
11/6/2019	8:00:00 AM	291	0	0	2	9	15	32	57	99	56	21	66.73	70.62	80.33	5	144	39	23	27	3	9	17	7	8	8	1	0	427.90	0.17	1.17	42.77	11.68	7.71	4.67
11/6/2019	9:00:00 AM	268	0	0	2	3	13	36	77	86	44	7	64.19	68.88	77.49	26	133	37	8	16	5	8	10	2	15	7	1	0	369.50	0.19	7.04	46.01	6.50	8.93	4.06
11/6/2019	10:00:00 AM	300	0	0	2	5	22	47	99	94	27	4	62.05	66.18	74.57	36	159	12	12	17	8	11	17	8	11	9	0	0	422.30	0.16	8.52	40.49	6.87	9.24	5.92
11/6/2019	11:00:00 AM	216	0	0	0	7	16	40	58	72	19	4	61.38	65.48	74.88	21	116	24	14	9	2	7	8	2	5	8	0	0	281.60	0.23	7.46	49.72	8.17	7.81	3.55
11/6/2019	06:00-09:00	853	0	1	5	24	46	105	237	244	146	45		68.96		35	401	104	61	80	19	29	39	14	27	41	3	0	1268.50	0.05	2.76	39.81	11.12	8.99	4.57
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1369	0	1	7	36	84	192	394	410	192	53		67.8		92	676	140	87	106	29	47	64	24	43	58	3	0	1972.40	0.03	4.66	41.37	9.79	8.87	4.72
11/6/2019	00:00-24:00	1677	0	1	10	40	96	222	462	517	258	71		68.54		94	765	169	118	149	46	62	79	28	64	93	9	1	2548.40	0.03	3.69	36.65	10.48	10.08	4.91

Intersectie Beclean - Nasaud spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	12:00:00 PM	198	0	0	0	0	3	21	64	77	30	3	65.77	70.56	78	0	102	18	7	16	2	10	8	7	9	5	11	3	329.00	0.21	0.00	36.47	6.99	13.68	3.04
10/29/2019	1:00:00 PM	308	0	0	0	0	5	55	127	81	31	9	63.1	67.92	76.45	1	130	38	23	29	6	16	18	11	4	8	16	8	527.70	0.13	0.19	31.84	9.85	11.94	4.55
10/29/2019	2:00:00 PM	368	0	0	1	1	18	48	126	128	43	3	63.5	68.16	75.87	0	155	56	28	28	12	12	20	6	8	7	28	8	618.80	0.11	0.00	34.10	9.05	11.15	5.17
10/29/2019	3:00:00 PM	311	0	0	0	0	9	52	115	101	30	4	62.99	67.65	75.33	0	145	34	24	21	10	14	24	8	8	5	16	2	509.60	0.13	0.00	35.13	8.83	10.40	6.67
10/29/2019	4:00:00 PM	143	0	0	0	4	9	32	71	23	3	1	57.47	61.91	67.96	0	42	23	6	5	6	7	16	7	5	13	13	0	281.30	0.22	0.00	23.11	3.91	16.00	7.82
10/29/2019	5:00:00 PM	119	0	0	0	2	13	39	46	17	2	0	56.07	60.33	67.48	3	27	6	6	11	8	6	7	7	6	28	4	0	255.90	0.24	1.17	12.90	6.64	19.93	5.86
10/29/2019	6:00:00 PM	89	0	0	0	2	14	35	26	11	1	0	54.47	58.27	66.97	0	18	6	5	5	5	11	7	6	5	16	5	0	198.20	0.29	0.00	12.11	5.05	21.70	6.05
10/29/2019	7:00:00 PM	81	0	0	2	2	18	39	16	3	0	1	50.26	53.63	62	1	30	1	1	10	1	6	8	2	7	12	2	0	163.40	0.33	0.61	18.97	6.73	17.75	5.51
10/29/2019	8:00:00 PM	61	0	0	0	10	8	23	18	1	1	0	50.5	53.93	61.14	0	14	3	1	7	6	3	5	4	4	8	6	0	136.30	0.40	0.00	12.47	5.87	18.34	8.07
10/29/2019	9:00:00 PM	65	0	0	0	0	5	20	24	15	1	0	57.92	62.15	70.53	1	18	3	2	10	1	0	7	1	1	8	13	0	137.00	0.45	0.73	15.33	8.76	16.79	5.84
10/29/2019	10:00:00 PM	76	0	0	0	5	5	20	30	13	3	0	57.85	61.07	69.31	0	22	19	2	6	1	4	4	0	0	5	11	2	141.70	0.43	0.00	28.93	5.65	15.53	3.53
10/29/2019	11:00:00 PM	101	0	0	0	5	8	26	24	29	6	3	58.93	64.2	74.04	2	48	9	4	4	4	8	4	2	2	4	9	1	170.60	0.38	1.17	33.41	4.69	15.24	4.69

10/29/2019	12:00:00 AM	71	0	0	0	1	1	8	26	16	12	7	66.32	71.92	82.85	0	37	2	1	1	2	6	4	3	2	3	8	2	132.60	0.54	0.00	29.41	1.51	18.10	4.52
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	743	0	0	2	10	63	197	274	155	36	6		62.72		4	262	70	42	52	30	44	62	30	31	74	40	2	1408.40	0.04	0.28	23.57	6.67	15.69	6.53
10/29/2019	06:00-22:00	1819	0	0	3	26	107	384	663	470	145	21		65.17		6	703	207	105	148	58	89	124	59	57	115	125	23	3298.90	0.02	0.18	27.58	7.67	14.19	5.52
10/29/2019	00:00-24:00	1991	0	0	3	32	116	418	713	515	163	31		65.36		8	788	218	110	153	64	103	132	64	61	122	142	26	3602.10	0.02	0.22	27.93	7.30	14.38	5.44
10/30/2019	1:00:00 AM	97	0	0	0	0	9	16	27	26	13	6	64.44	68.53	79	0	66	8	3	4	0	1	3	1	1	0	8	2	138.70	0.49	0.00	53.35	5.05	9.37	2.16
10/30/2019	2:00:00 AM	76	0	0	0	0	2	8	18	32	10	6	67.52	72.36	81.92	0	28	20	4	2	1	2	3	0	3	5	7	1	127.30	0.57	0.00	37.71	4.71	14.14	3.14
10/30/2019	3:00:00 AM	49	0	0	0	0	0	4	13	19	12	1	68.57	72.63	79.96	1	16	4	1	3	1	0	7	1	4	5	6	0	100.00	0.73	1.00	20.00	4.00	16.00	8.00
10/30/2019	4:00:00 AM	60	0	0	0	0	2	14	13	18	9	4	64.87	69.22	78.97	0	28	2	6	3	1	2	3	2	1	2	8	2	109.10	0.63	0.00	27.50	8.25	15.58	3.67
10/30/2019	5:00:00 AM	53	0	0	0	0	1	3	14	22	9	4	69.24	73.55	82.7	0	20	3	4	5	2	4	2	3	5	1	3	1	100.40	0.73	0.00	22.91	8.96	16.93	3.98
10/30/2019	6:00:00 AM	74	0	0	0	0	2	14	16	23	16	3	65	70.81	79.76	0	25	4	3	12	2	5	4	2	5	4	7	1	145.90	0.49	0.00	19.88	10.28	16.45	4.11
10/30/2019	7:00:00 AM	224	0	0	0	0	7	32	69	70	38	8	65.36	69.9	77.9	0	84	27	13	26	7	12	12	7	9	6	14	7	410.50	0.17	0.00	27.04	9.50	13.40	4.63
10/30/2019	8:00:00 AM	342	0	0	0	0	12	38	147	102	36	7	64.12	68.44	76.48	0	162	46	17	25	9	16	18	11	14	4	14	6	563.10	0.12	0.00	36.94	7.46	11.54	4.79
10/30/2019	9:00:00 AM	343	0	0	0	0	3	47	152	103	31	7	64.04	68.22	75.8	0	170	48	23	25	8	13	20	9	4	9	11	3	531.70	0.13	0.00	41.00	9.03	9.22	5.27
10/30/2019	10:00:00 AM	362	0	0	0	1	14	45	148	130	23	1	63.54	67.15	73.94	1	181	54	26	18	5	11	18	11	6	11	17	3	557.50	0.12	0.18	42.15	7.89	10.58	4.13
10/30/2019	11:00:00 AM	330	0	0	1	1	20	70	128	89	16	5	60.87	65.48	72.8	1	137	56	22	27	8	18	13	10	13	6	14	5	543.10	0.12	0.18	35.54	9.02	12.15	3.87
10/30/2019	12:00:00 PM	322	0	0	0	0	11	49	119	104	34	5	64.52	68.63	76.67	0	145	55	20	17	7	9	17	10	10	11	18	3	522.00	0.13	0.00	38.31	7.09	11.69	4.60
10/30/2019	1:00:00 PM	309	0	0	0	1	15	59	122	85	21	6	62.01	66.38	74.49	1	131	34	32	31	6	12	21	6	6	5	16	8	519.70	0.13	0.19	31.75	12.12	10.20	5.20
10/30/2019	2:00:00 PM	334	0	0	0	3	13	43	144	99	26	6	63.07	67.1	75.04	0	120	61	30	24	3	11	23	9	15	8	19	11	589.20	0.11	0.00	30.72	9.16	12.39	4.41
10/30/2019	3:00:00 PM	173	0	0	1	0	10	28	74	50	8	2	61.63	65.75	72.47	19	48	20	12	14	9	4	11	4	4	10	14	4	305.40	0.22	6.22	22.27	8.51	13.10	6.55
10/30/2019	4:00:00 PM	350	0	0	0	10	2	45	157	98	35	3	63.25	67.39	75.12	9	141	44	23	21	12	21	15	17	9	9	23	6	599.40	0.11	1.50	30.86	7.34	14.18	4.50
10/30/2019	5:00:00 PM	356	0	0	0	3	19	89	132	87	21	5	60.01	64.74	72.41	22	125	58	31	29	8	15	16	11	6	10	16	9	580.30	0.11	3.79	31.54	10.34	11.55	4.14
10/30/2019	6:00:00 PM	223	0	0	1	9	30	47	91	36	7	2	57	60.98	68.96	4	106	30	14	17	5	7	11	5	6	7	9	2	348.80	0.17	1.15	38.99	8.89	10.32	4.59
10/30/2019	7:00:00 PM	151	1	0	0	2	21	43	57	21	6	0	55.86	60.34	68.16	18	67	9	9	7	0	5	6	2	1	8	16	3	238.10	0.25	7.56	31.92	6.72	14.70	2.52
10/30/2019	8:00:00 PM	94	0	0	0	1	11	36	37	9	0	0	55.8	59.47	66.24	1	25	15	4	6	2	7	6	4	3	13	7	1	186.80	0.32	0.54	21.41	5.35	18.74	4.28
10/30/2019	9:00:00 PM	63	0	0	0	0	6	22	27	6	2	0	56.86	60.27	66.36	0	18	3	2	7	3	2	4	1	4	13	6	0	134.50	0.45	0.00	15.61	6.69	19.33	5.20
10/30/2019	10:00:00 PM	53	0	0	0	2	7	35	8	0	0	1	51.65	54.11	59.77	0	4	2	3	4	2	7	8	4	4	7	7	1	135.50	0.40	0.00	4.43	5.17	22.14	7.38
10/30/2019	11:00:00 PM	39	0	0	0	0	10	8	14	3	4	0	54.86	60.51	69.38	0	8	3	1	4	3	1	0	1	0	12	5	1	89.80	0.67	0.00	12.25	5.57	22.27	3.34
10/30/2019	12:00:00 AM	34	0	0	0	0	0	7	22	3	1	1	59.94	65.24	71.29	0	7	1	1	2	2	8	3	2	1	3	3	1	79.40	0.82	0.00	10.08	3.78	22.67	6.30
10/30/2019	06:00-09:00	983	0	0	0	0	24	131	384	298	121	25		68.88		0	441	125	56	88	26	46	54	29	32	23	46	17	1651.20	0.04	0.00	34.28	8.72	11.69	4.84
10/30/2019	15:00-19:00	1253	1	0	2	24	82	252	511	292	77	12		64.42		72	487	161	89	88	34	52	59	39	26	44	78	24	2072.00	0.03	3.47	31.27	8.54	12.69	4.49
10/30/2019	06:00-22:00	4103	1	0	3	33	203	742	1628	1112	320	61		66.2		76	1689	566	284	310	96	175	223	123	119	141	228	73	6911.50	0.01	1.10	32.63	8.59	12.43	4.62
10/30/2019	00:00-24:00	4511	1	0	3	33	227	802	1749	1235	378	83		66.49		77	1862	607	304	333	106	193	244	133	134	169	268	81	7656.20	0.01	1.01	32.25	8.32	12.77	4.57
10/31/2019	1:00:00 AM	19	0	0	0	0	0	4	12	2	1	0	60.54	64.26	70.57	0	3	1	1	4	2	2	1	0	1	2	2	0	41.40	1.55	0.00	9.66	12.08	16.91	7.25
10/31/2019	2:00:00 AM	36	0	0	0	0	1	6	15	10	4	0	64.13	68.31	76.65	1	10	0	0	1	1	3	4	2	1	3	10	0	82.50	0.83	1.21	12.12	1.21	23.03	6.06
10/31/2019	3:00:00 AM	44	0	0	0	0	5	11	16	8	3	1	59.31	64.02	72.65	2	19	3	4	1	1	2	1	3	1	1	6	0	73.90	0.87	2.71	29.77	6.77	17.59	2.71
10/31/2019	4:00:00 AM	49	0	0	0	0	3	10	17	14	4	1	62.12	66.37	75.42	1	22	5	2	2	0	0	2	1	3	4	6	1	87.90	0.76	1.14	30.72	4.55	17.06	2.28
10/31/2019	5:00:00 AM	61	0	0	0	0	4	10	18	19	7	3	62.64	68.07	77.93	0	23	8	4	5	0	2	3	2	3	3	8	0	109.40	0.62	0.00	28.34	8.23	16.45	2.74
10/31/2019	6:00:00 AM	87	0	0	0	1	5	20	26	23	6	6	62.75	67.15	77.49	1	24	17	2	10	3	2	1	3	2	5	15	2	167.80	0.40	0.60	24.43	7.15	17.28	2.38
10/31/2019	7:00:00 AM	189	0	0	0	3	20	30	51	52	25	8	62.92	67.13	77.65	1	69	11	17	16	9	13	5	8	6	8	16	10	369.10	0.18	0.27	21.67	8.94	16.53	3.79
10/31/2019	8:00:00 AM	316	0	0	0	0	12	55	113	101	27	8	63.4	67.42	75.53	0	151	35	13	17	9	14	21	9	14	11	18	4	539.10	0.13	0.00	34.50	5.56	12.98	5.56
10/31/2019	9:00:00 AM	302	0	0	0	0	11	48	128	84	25	6	62.88	67.26	75.35	1	134	39	17	23	7	10	19	13	7	8	18	6	515.20	0.13	0.19	33.58	7.76	12.03	5.05
10/31/2019	10:00:00 AM	316	0	0	0	2	21	55	123	94	18	3	61.14	65.47	72.65	2	162	42	12	20	7	11	17	11	6	6	15	5	502.80	0.13	0.40	40.57	6.36	10.74	4.77
10/31/2019	11:00:00 AM	326	0	0	0	1	9	46	139	106	22	3	63.24	67.15	74.57	2	151	29	24	25	3	14	19	17	11	5	15	11	564.10	0.12	0.35	31.91	8.69	12.94	3.90
10/31/2019	12:00:00 PM	329	0	0	0	4	13	35	105	120	39	13	65.12	69.58	77.58	1	151	43	28	21	9	10	14	7	6	5	27	7	538.20	0.13	0.19	36.05	9.10	11.52	4.27
10/31/2019	1:00:00 PM	398	0	0	0	1	18	83	159	105	28	4	60.93	65.62	73	2	169	59	22	34	17	9	30	7	6	9	28	6	670.20	0.10	0.30	34.02	8.36	9.70	7.01
10/31/2019	2:00:00 PM	385	0	0	0	3	25	65	136	118	29	9	62.05	66.55	74.61	0	186	55	23	22	8	15	22	11	8	8	20	7	623.10	0.11	0.00	38.68	7.22	11.07	4.81
10/31/2019	3:00:00 PM	382	0	0	1	1	16	65	154	114	27	4	61.92	66.45	73.85	1	179	59	24	21	13	15	20	8	4	8	19	11	623.10	0.11	0.16	38.20	7.22	10.43	5.30
10/31/2019	4:00:00 PM	340	0	0	0	1	10	61	166	74	24	4	62.21	66.01	73.92	0	159	50	27	27	4	5	22	6	6	10	17	7	545.90	0.12	0.00	38.29	9.89	9.34	4.76
10/31/2019	5:00:00 PM	357	0	0	0	1	26	72	135	92	27	4	60.93	65.48	73.78	1	140	70	22	23	8	18	14	14	7	13	20	7	600.90	0.11	0.17	34.95	7.49	13.15	3.66
10/31/2019	6:00:00 PM	362	0	0	0	5	50	96	138	57	13	3	57.04	61.15	69.37	0	154	57	31	27	2	18	16	7	11	5	24	10	602.60	0.10	0.00	35.01	9.62	12.45	2.99
10/31/2019	7:00:00 PM	177	0	0	1	1	31	58	48	27	10	1	55.35	59.81	69.37	13	65	21	12	13	6	13	11	7	2	3	8	3	292.60	0.20	4.44	29.39	8.54	12.30	5.81
10/31/2019	8:00:00 PM	298	0	0	0	0	12	73	111	84	15	3	60.58	65.33	73.23	0	117	54	31	23	12	9	11	3	2	5	24	7	487.50	0.13	0.00	35.08	11.08	10.26	4.72
10/31/2019	9:00:00 PM	241	0	0	0	0	15	65	83	46	19	13	60.8	65.72	76.83	0	87	38	23	25	6	10	9	6	6	6	18	7	420.20	0.16	0.00	29.75	11.42	12.61	3.57
10/31/2019	10:00:00 PM	187	0	0	0	0	7	33	61	54	26	6	64.13	68.75	78.13	1	69	32	13	19	5	6	4	7	3	5	17	6	327.00	0.21	0.31	30.89	9.79	13.46	2.75
10/31/2019	11:00:00 PM	145	0	0	0	3	6	21	52	28	26	9	63.59	68.63	79.93	0	56	20	16	17	2	6	5	2	1	1	10	9	255.20	0.27	0.00	29.78	12.93	11.36	2.74
10/31/2019	12:00:00 AM	117	0	0	0	0	4	18	44	28	18	5	63.9	68.74	78.69	0	46	15	12	7	3	4	5	4	1	2	15	3	205.90	0.33	0.00	29.63	9.23	14.08	3.89
10/31/2019	06:00-09:00	894	0	0	0	4	48	153	318	260	83	28		67.28		3	378	102	49	66	28	39	46	33	29	32	67	22	1591.20	0.04	0.19	30.17	7.23	13.95	4.65
10/31/2019	15:00-19:00	1618	0	0	2	9	133	352	641	364	101	16		64.23		15	697	257	116	111	33	69	83	42	30	39	88	38	2665.10	0.02	0.56	35.80	8.52	11.48	4.35
10/31/2019	06:00-22:00	4992	0	0	2	24	301	960	1876	1351	380	98		66		26	2167	711	341	366	128	192	255	144	107	120	319	116	8389.40	0.01	0.31	34.31	8.43	11.90	4.57
10/31/2019	00:00-24:00	5463	0	0	2	27	324	1040	2050	1460	443	117		66.14		30	2346	763	380	403	137	211	276	158	118	136	376	129	9245.60	0.01	0.32	33.63	8.47	12.20	4.47

11/1/2019	1:00:00 AM	52	0	0	0	0	3	6	15	15	11	2	65.44	70.19	78.96	0	15	13	2	3	0	2	3	2	3	2	4	3	101.00	0.69	0.00	27.72	4.95	15.84	2.97
11/1/2019	2:00:00 AM	51	0	0	0	0	4	7	12	18	6	4	65.83	69.67	78.25	0	13	9	4	4	0	3	1	2	3	1	11	0	98.10	0.71	0.00	22.43	8.15	20.39	1.02
11/1/2019	3:00:00 AM	64	0	0	0	0	2	7	21	22	9	3	64.54	70.25	79.62	0	16	7	6	4	2	5	7	1	1	3	10	2	133.10	0.53	0.00	17.28	7.51	16.53	6.76
11/1/2019	4:00:00 AM	65	0	0	0	0	2	8	25	22	5	3	64.03	69.12	77.87	0	24	7	7	7	0	1	2	1	2	3	8	3	120.30	0.57	0.00	25.77	11.64	14.96	1.66
11/1/2019	5:00:00 AM	80	0	0	0	0	3	17	24	22	11	3	62.29	68.14	78	0	21	5	7	9	2	5	5	3	4	5	9	5	173.90	0.39	0.00	14.95	9.20	17.83	4.03
11/1/2019	6:00:00 AM	115	0	0	0	0	3	24	31	43	13	1	62.52	68.16	76.16	0	28	14	9	15	6	6	7	5	2	9	12	2	230.60	0.30	0.00	18.21	10.41	15.61	5.64
11/1/2019	7:00:00 AM	235	0	0	0	0	13	29	51	94	39	9	65.6	70.49	78.49	0	88	36	14	17	13	14	15	9	3	7	14	5	418.50	0.17	0.00	29.63	7.41	12.43	6.69
11/1/2019	8:00:00 AM	310	0	0	0	1	6	41	103	113	36	10	65.15	69.62	77.33	1	121	52	20	25	10	18	16	7	8	11	14	7	530.90	0.13	0.19	32.59	8.48	12.24	4.90
11/1/2019	9:00:00 AM	323	0	0	2	3	14	31	120	110	34	9	63.8	68.2	76.47	0	137	47	22	32	14	13	18	12	8	6	7	7	539.30	0.13	0.00	34.12	10.01	9.83	5.93
11/1/2019	10:00:00 AM	339	0	0	0	0	7	51	138	108	26	9	63.48	68.04	76.35	0	142	58	30	28	8	13	17	15	9	7	7	5	546.10	0.12	0.00	36.62	10.62	10.25	4.58
11/1/2019	11:00:00 AM	296	0	0	0	0	12	23	126	106	24	5	64.68	68.57	75.28	1	123	45	23	29	8	15	19	9	6	5	10	3	482.60	0.14	0.21	34.81	10.77	9.95	5.59
11/1/2019	12:00:00 PM	280	0	0	0	0	12	55	108	79	24	2	62.52	66.18	74.56	25	108	37	18	21	8	13	17	7	5	2	14	5	441.00	0.15	5.67	32.88	8.84	10.43	5.67
11/1/2019	1:00:00 PM	400	0	1	0	0	6	84	184	84	33	8	61.92	66.53	74.82	2	171	70	34	39	6	8	21	7	11	12	14	5	629.80	0.11	0.32	38.27	11.59	9.05	4.29
11/1/2019	2:00:00 PM	366	0	0	0	1	10	69	148	100	35	3	62.05	66.81	75.11	0	186	52	29	22	9	12	9	7	8	8	17	7	561.70	0.12	0.00	42.37	9.08	10.50	3.20
11/1/2019	3:00:00 PM	353	0	0	0	1	22	77	135	89	22	7	60.98	65.02	73.7	3	159	64	23	27	11	12	16	5	6	9	17	1	540.40	0.12	0.56	41.27	9.25	9.25	5.00
11/1/2019	4:00:00 PM	440	0	0	8	14	35	109	197	69	6	2	56.72	60.75	67.91	46	250	48	18	17	7	12	20	7	5	1	7	2	563.70	0.11	8.16	52.86	6.21	6.03	4.79
11/1/2019	5:00:00 PM	440	0	0	0	4	24	88	161	113	42	8	61.85	66.11	74.9	0	213	76	41	31	6	15	15	5	5	7	23	3	647.90	0.10	0.00	44.61	11.11	8.95	3.24
11/1/2019	6:00:00 PM	448	0	0	0	7	51	134	148	80	23	5	57.26	61.82	70.81	2	221	82	43	25	7	9	16	13	5	7	14	4	647.00	0.10	0.31	46.83	10.51	8.04	3.55
11/1/2019	7:00:00 PM	182	0	0	0	6	28	73	49	21	5	0	54.09	58.04	67.12	28	78	12	16	11	7	8	7	1	5	5	2	2	255.10	0.23	10.98	35.28	10.58	9.02	5.49
11/1/2019	8:00:00 PM	209	0	0	3	7	29	50	81	32	7	0	56.14	60.07	68.01	20	79	30	27	19	5	10	6	1	1	5	5	1	291.90	0.21	6.85	37.34	15.76	7.88	3.77
11/1/2019	9:00:00 PM	191	0	0	1	3	9	44	92	35	6	1	58.89	63.21	70.47	23	60	28	20	21	5	7	5	7	7	3	5	0	282.10	0.22	8.15	31.19	14.53	10.28	3.54
11/1/2019	10:00:00 PM	263	0	0	0	4	12	77	82	58	25	5	60.21	65.29	75.53	1	89	62	32	22	6	7	10	7	8	8	4	7	424.80	0.15	0.24	35.55	12.71	9.65	3.77
11/1/2019	11:00:00 PM	151	0	0	0	1	5	28	48	39	24	6	63.11	68.78	78.71	4	56	20	19	18	1	13	7	4	3	1	3	2	239.80	0.29	1.67	31.69	15.43	10.84	3.34
11/1/2019	12:00:00 AM	139	0	0	0	0	2	30	52	31	21	3	63.16	68.11	78.02	1	61	14	17	7	2	6	8	5	7	1	8	2	229.70	0.30	0.44	32.65	10.45	12.63	4.35
11/1/2019	06:00-09:00	983	0	0	2	4	36	125	305	360	122	29		69.19		1	374	149	65	89	43	51	56	33	21	33	47	21	1719.30	0.04	0.06	30.42	8.96	11.98	5.76
11/1/2019	15:00-19:00	1863	0	0	8	32	160	481	690	372	98	22		62.82		79	921	282	141	111	38	56	74	31	26	29	63	12	2654.10	0.02	2.98	45.33	9.49	8.18	4.22
11/1/2019	06:00-22:00	5190	0	1	14	51	293	1059	1954	1334	400	84		65.47		152	2253	813	419	401	136	192	234	124	102	112	186	66	8033.40	0.01	1.89	38.17	10.21	9.73	4.61
11/1/2019	00:00-24:00	5792	0	1	14	52	314	1162	2151	1503	487	108		65.83		157	2459	888	481	453	143	227	267	142	125	128	239	83	9129.30	0.01	1.72	36.66	10.23	10.34	4.49
11/2/2019	1:00:00 AM	73	0	0	0	2	2	6	25	16	12	10	65.79	71.34	83.88	0	26	12	7	12	2	2	3	2	0	1	4	2	122.80	0.58	0.00	30.94	15.47	8.96	4.07
11/2/2019	2:00:00 AM	67	0	0	0	0	1	6	18	26	9	7	69.44	74.06	84.71	0	20	11	13	3	1	3	2	2	7	1	3	1	114.80	0.65	0.00	27.00	13.94	14.81	2.61
11/2/2019	3:00:00 AM	52	0	0	0	1	2	9	15	16	5	4	64.25	68.87	78.59	0	16	9	1	9	0	3	2	2	1	6	2	1	97.50	0.71	0.00	25.64	10.26	15.38	2.05
11/2/2019	4:00:00 AM	69	0	0	0	1	2	6	29	18	12	1	65.27	69.46	78.39	0	19	13	9	5	3	5	2	0	1	5	6	1	122.40	0.57	0.00	26.14	11.44	14.71	4.08
11/2/2019	5:00:00 AM	60	0	0	0	0	2	6	24	16	8	4	65.52	70.17	80.85	0	16	5	5	10	1	4	5	4	2	0	7	1	119.50	0.59	0.00	17.57	12.55	15.06	5.02
11/2/2019	6:00:00 AM	95	0	0	0	4	3	11	28	25	21	3	64.77	69.22	79.14	0	23	12	8	11	4	5	8	3	1	3	9	8	203.50	0.34	0.00	17.20	9.34	14.25	5.90
11/2/2019	7:00:00 AM	93	0	0	0	2	4	11	23	35	11	7	66.15	70.46	79.32	0	41	6	13	12	1	6	1	0	2	2	4	5	157.30	0.45	0.00	29.88	15.89	12.08	1.27
11/2/2019	8:00:00 AM	187	0	0	0	0	6	33	69	61	15	3	62.68	67.26	75.14	0	56	53	12	22	9	6	8	3	6	5	5	2	306.50	0.22	0.00	35.56	11.09	8.81	5.55
11/2/2019	9:00:00 AM	260	0	0	0	0	1	45	78	97	34	5	64.69	69.49	77.11	0	110	43	21	25	5	15	17	5	5	3	8	3	415.80	0.17	0.00	36.80	11.06	9.38	5.29
11/2/2019	10:00:00 AM	257	0	0	0	0	3	29	87	96	33	9	65.13	70.37	78.44	0	102	60	28	19	4	7	11	5	5	5	8	3	390.10	0.18	0.00	41.53	12.05	8.46	3.85
11/2/2019	11:00:00 AM	297	0	0	0	0	8	38	132	84	27	8	63.29	68.06	76.57	0	153	50	38	24	1	4	11	6	2	4	1	3	406.10	0.17	0.00	49.99	15.27	4.92	2.95
11/2/2019	12:00:00 PM	363	0	0	0	0	10	65	142	108	30	8	63.19	67.65	75.33	1	180	69	32	36	7	3	10	7	2	4	7	5	513.70	0.13	0.19	48.47	13.24	5.45	3.31
11/2/2019	1:00:00 PM	300	0	0	0	0	6	64	134	69	23	4	61.23	65.94	73.77	2	179	37	13	18	9	9	11	4	6	5	6	1	422.00	0.16	0.47	51.18	7.35	7.35	4.74
11/2/2019	2:00:00 PM	389	0	0	0	0	14	73	163	109	23	7	61.62	65.94	73.86	2	226	70	20	21	7	12	8	6	5	3	6	3	523.50	0.13	0.38	56.54	7.83	6.69	2.87
11/2/2019	3:00:00 PM	342	0	0	0	1	6	60	147	99	25	4	63.07	67.02	74.72	1	224	49	10	27	6	8	5	1	2	3	5	1	437.30	0.15	0.23	62.43	8.46	4.57	2.52
11/2/2019	4:00:00 PM	289	0	0	0	0	7	50	137	75	17	3	62.17	66.44	74.01	2	167	38	7	15	8	10	15	9	1	3	13	1	425.00	0.16	0.47	48.24	5.18	8.71	5.41
11/2/2019	5:00:00 PM	245	0	0	0	3	15	50	109	51	10	7	60.47	64.78	72.15	40	126	29	5	8	3	6	9	2	2	4	11	0	309.30	0.21	12.93	50.11	4.20	8.08	3.88
11/2/2019	6:00:00 PM	253	0	0	2	4	27	75	94	41	9	1	57.23	61.15	69.81	31	142	38	8	10	5	6	4	2	2	1	4	0	299.20	0.20	10.36	60.16	6.02	5.01	3.01
11/2/2019	7:00:00 PM	165	0	0	0	3	23	52	52	27	5	3	56.72	60.41	69.95	4	101	26	2	7	6	5	3	1	3	1	4	2	224.10	0.27	1.78	56.67	4.02	7.14	4.02
11/2/2019	8:00:00 PM	168	0	0	0	5	12	46	72	28	5	0	57.75	61.74	68.6	3	120	14	5	5	1	4	4	2	3	2	5	0	214.80	0.29	1.40	62.38	4.66	7.45	2.33
11/2/2019	9:00:00 PM	138	0	0	0	4	14	44	45	22	7	2	57.56	61.81	71.26	35	57	9	3	9	1	5	2	3	3	6	4	1	180.90	0.34	19.35	36.48	6.63	12.16	1.66
11/2/2019	10:00:00 PM	55	0	0	0	1	7	12	22	10	3	0	58.46	62.13	70.06	2	19	13	1	2	1	4	1	1	3	3	3	2	96.30	0.65	2.08	33.23	3.12	16.61	2.08
11/2/2019	11:00:00 PM	49	0	1	1	0	3	12	24	7	1	0	54.25	59.98	66.38	1	23	1	2	2	0	1	5	2	2	4	6	0	90.60	0.66	1.10	26.49	4.42	16.56	5.52
11/2/2019	12:00:00 AM	34	0	0	0	0	0	3	15	11	3	2	63.88	69.21	77.31	0	13	0	2	1	2	2	3	3	0	4	3	1	71.40	0.97	0.00	18.21	4.20	18.21	7.00
11/2/2019	06:00-09:00	635	0	0	0	6	14	100	198	218	81	18		68.94		0	230	114	54	70	19	32	34	11	14	13	26	18	1083.10	0.06	0.00	31.76	11.45	10.53	4.89
11/2/2019	15:00-19:00	1294	0	0	2	11	78	287	539	293	66	18		64.48		78	760	180	32	67	28	35	36	15	10	12	37	4	1694.90	0.04	4.60	55.46	5.84	6.67	3.78
11/2/2019	06:00-22:00	3896	0	0	2	27	166	758	1534	1037	298	74		66.17		123	2026	616	226	271	78	115	128	60	53	57	103	40	5525.40	0.01	2.23	47.82	8.99	7.75	3.73
11/2/2019	00:00-24:00	4300	0	1	3	31	178	806	1684	1147	348	102		66.48		124	2159	667	265	313	87	135	150	75	66	78	134	47	6264.40	0.01	1.98	45.11	9.23	8.54	3.78
11/3/2019	1:00:00 AM	29	0	0	0	0	1	6	17	5	0	0	58.83	63.83	69.35	1	2	6	0	1	0	2	4	3	0	6	4	0	67.70	0.94	1.48	11.82	1.48	22.16	5.91
11/3/2019	2:00:00 AM	18	0	0	0	0	0	3	9	3	3	0	62.5	67.5	77.71	0	7	0	0	1	0	2	3	1	2	1	1	0	38.00	1.78	0.00	18.42	2.63	18.42	7.89
11/3/2019	3:00:00 AM	20	0	0	0	0	0	2	10	7	1	0	62.43	67.35	73	0	10	1	1	1	2	0	0	0	1	2	2	0	34.40	1.96	0.00	31.98	5.81	14.53	5.81
11/3/2019	4:00:00 AM	27	0	0	0	0	3	3	9	6	5	1	63.83	67.44	76.2	0	15	0	0	1	3	1	1	0	0	2	3	1	50.00	1.35	0.00	30.00	2.00	14.00	8.00
11/3/2019	5:00:00 AM	30	0	0	0	0	0	6	12	9	2	1	64.9	68.77	78.13	0	18	0	1	5	1	1	1	0	1	2	0	0	46.20	1.49	0.00	38.96	12.99	8.66	4.33
11/3/2019	6:00:00 AM	22	0	0	0	0	2	5	6	6	1	2	62.5	66.23	77.55	0	16	1	0	1	0	1	0	0	0	2	1	0	30.70	2.16	0.00	55.37	3.26	13.03	0.00

11/3/2019	7:00:00 AM	40	0	0	0	0	0	8	9	16	5	2	64.82	70.15	78.38	2	14	15	0	2	0	1	2	1	1	0	2	0	57.50	1.22	3.48	50.43	3.48	8.70	3.48
11/3/2019	8:00:00 AM	49	0	0	0	0	2	4	12	18	12	1	65.69	71.82	80.14	2	21	3	4	3	1	1	4	2	2	0	6	0	83.40	0.86	2.40	28.78	8.39	13.19	6.00
11/3/2019	9:00:00 AM	81	0	0	0	0	0	4	31	34	7	5	65.91	71.75	78.4	1	45	14	0	4	1	0	4	2	4	3	3	0	120.80	0.59	0.83	48.84	3.31	9.93	4.14
11/3/2019	10:00:00 AM	121	0	0	0	0	0	10	42	46	17	6	66.85	71.99	79.85	5	83	7	1	4	2	3	1	5	2	3	5	0	163.60	0.44	3.06	55.01	3.06	11.00	1.83
11/3/2019	11:00:00 AM	153	0	0	0	0	1	34	70	34	12	2	61.75	66.86	74.04	4	87	24	8	8	0	6	3	5	1	4	3	0	206.40	0.32	1.94	53.78	7.75	9.21	1.45
11/3/2019	12:00:00 PM	198	0	0	0	0	6	25	78	60	25	4	64.43	68.64	76.67	2	129	27	11	9	6	0	1	4	4	1	4	0	250.60	0.27	0.80	62.25	7.98	5.19	2.79
11/3/2019	1:00:00 PM	261	0	0	0	0	5	32	82	100	37	5	65.77	70.03	77.89	1	163	46	11	11	4	2	6	2	3	3	8	1	339.90	0.21	0.29	61.49	6.47	5.59	2.94
11/3/2019	2:00:00 PM	294	0	0	0	1	16	73	129	55	20	0	60.11	64.04	72.1	2	203	37	17	7	3	7	6	3	4	2	2	1	363.80	0.18	0.55	65.97	6.60	5.22	2.47
11/3/2019	3:00:00 PM	321	0	0	0	1	9	48	111	113	32	7	64.23	68.59	76.47	1	216	49	13	11	4	4	5	6	5	1	3	3	407.90	0.17	0.25	64.97	5.88	5.39	2.21
11/3/2019	4:00:00 PM	336	0	0	0	7	15	48	114	105	36	11	62.8	67.57	76.25	61	160	39	22	20	5	8	9	2	2	1	5	2	403.20	0.17	15.13	49.36	10.42	4.96	3.47
11/3/2019	5:00:00 PM	356	0	0	0	0	15	68	128	99	42	4	62.18	67.05	76.11	1	215	72	20	16	7	5	2	5	4	2	5	2	451.90	0.15	0.22	63.51	7.97	5.09	1.99
11/3/2019	6:00:00 PM	360	0	0	0	5	40	84	114	84	31	2	59.5	64.01	73.18	3	214	60	26	11	6	6	7	3	8	2	12	2	476.70	0.13	0.63	57.48	7.76	6.92	2.73
11/3/2019	7:00:00 PM	311	0	0	0	0	12	84	112	69	25	9	60.32	65.84	74.76	2	183	53	19	14	3	5	7	11	3	4	7	0	414.40	0.16	0.48	56.95	7.96	7.24	2.41
11/3/2019	8:00:00 PM	267	0	0	0	2	20	80	84	48	25	8	59.98	64.33	75.22	1	140	52	18	18	5	7	8	2	2	6	7	1	370.50	0.17	0.27	51.82	9.72	6.75	3.51
11/3/2019	9:00:00 PM	183	0	0	0	0	11	35	48	55	28	6	62.76	68.15	76.97	1	105	23	18	7	5	0	5	2	4	5	6	2	257.20	0.26	0.39	49.77	9.72	7.39	3.89
11/3/2019	10:00:00 PM	117	0	0	0	0	8	20	46	30	9	4	61.98	66.75	76.94	0	71	10	6	4	4	1	5	3	5	4	4	0	173.70	0.38	0.00	46.63	5.76	9.79	5.18
11/3/2019	11:00:00 PM	39	0	0	0	1	3	4	11	12	5	3	64.14	69.38	79.05	0	19	8	0	2	1	2	1	1	1	3	1	0	61.10	1.14	0.00	44.19	3.27	13.09	3.27
11/3/2019	12:00:00 AM	57	0	0	0	0	0	10	19	16	10	2	64.05	69.65	78.66	0	27	2	0	1	1	2	9	3	2	4	6	0	110.90	0.63	0.00	26.15	0.90	15.33	9.02
11/3/2019	06:00-09:00	192	0	0	0	0	4	21	58	74	25	10		70.8		5	96	33	4	10	2	3	10	5	7	5	12	0	292.40	0.24	1.71	44.12	4.79	10.94	4.10
11/3/2019	15:00-19:00	1684	0	0	0	13	91	332	579	470	166	33		66.57		68	988	273	100	72	25	28	30	27	22	10	32	9	2154.10	0.03	3.16	58.54	7.98	5.94	2.55
11/3/2019	06:00-22:00	3470	0	0	0	16	162	662	1216	972	364	78		67.09		89	2065	532	194	150	56	57	75	58	54	43	83	14	4572.20	0.01	1.95	56.80	7.52	6.76	2.87
11/3/2019	00:00-24:00	3690	0	0	0	17	169	696	1303	1030	390	85		67.15		90	2163	549	196	162	64	67	94	66	61	63	100	15	4980.50	0.01	1.81	54.45	7.19	7.47	3.17
11/4/2019	1:00:00 AM	50	0	0	0	0	2	7	18	14	6	3	64.05	69.48	79.65	0	16	1	3	4	0	2	6	1	2	7	7	1	107.80	0.64	0.00	15.77	6.49	18.55	5.57
11/4/2019	2:00:00 AM	39	0	0	0	0	0	6	10	15	4	4	67	71.13	80.58	0	20	1	0	1	0	2	3	5	1	1	5	0	73.20	0.97	0.00	28.69	1.37	19.13	4.10
11/4/2019	3:00:00 AM	41	0	0	0	1	2	7	14	12	4	1	61.53	66.93	77.1	0	14	1	3	0	2	1	4	4	5	3	4	0	86.30	0.78	0.00	17.38	3.48	19.70	6.95
11/4/2019	4:00:00 AM	45	0	0	0	0	0	7	19	12	5	2	65.79	69.89	79	1	12	8	3	4	0	2	4	3	1	2	5	0	83.70	0.84	1.19	23.89	8.36	15.53	4.78
11/4/2019	5:00:00 AM	63	0	0	0	0	2	8	20	21	10	2	65.7	69.56	76.88	0	19	6	3	7	0	9	5	2	1	3	8	0	123.30	0.56	0.00	20.28	8.11	18.65	4.06
11/4/2019	6:00:00 AM	61	0	0	0	0	2	7	28	18	4	2	62.96	67.31	75.67	2	19	5	0	5	2	5	7	3	3	1	7	2	126.50	0.53	1.58	18.97	3.95	16.60	7.11
11/4/2019	7:00:00 AM	191	0	0	0	2	17	35	59	59	19	0	60.66	65.57	74.66	2	87	28	10	17	5	4	8	5	8	9	6	2	308.10	0.21	0.65	37.33	8.76	11.04	4.22
11/4/2019	8:00:00 AM	265	0	0	1	0	5	37	102	83	28	9	64.4	68.98	76.83	0	135	32	12	13	3	22	13	10	9	4	11	1	422.30	0.16	0.00	39.55	5.92	13.50	3.79
11/4/2019	9:00:00 AM	280	0	0	0	0	6	50	115	85	23	1	61.59	66.89	73.61	2	149	33	12	23	5	7	17	5	8	6	11	2	431.00	0.16	0.46	42.23	8.12	9.05	5.10
11/4/2019	10:00:00 AM	205	0	0	0	2	20	54	67	45	11	6	59.27	63.64	73.58	2	119	11	12	8	4	4	16	3	2	10	9	5	328.60	0.19	0.61	39.56	6.09	10.04	6.09
11/4/2019	11:00:00 AM	137	0	0	0	6	10	36	58	25	2	0	57.88	61.26	68.62	0	43	14	8	12	3	10	15	7	5	11	8	1	268.90	0.23	0.00	21.20	7.44	15.62	6.69
11/4/2019	12:00:00 PM	167	0	0	0	2	10	38	69	42	5	1	59.96	64.21	71.4	3	64	14	10	14	3	12	9	7	2	11	13	5	310.80	0.21	0.97	25.10	7.72	16.09	3.86
11/4/2019	1:00:00 PM	277	0	0	0	0	7	47	120	76	23	4	62.14	67	74.18	1	139	38	18	16	5	16	11	4	4	11	13	1	425.20	0.16	0.24	41.63	8.00	11.52	3.76
11/4/2019	2:00:00 PM	358	0	0	0	0	10	44	158	114	28	4	63.23	67.87	74.56	3	178	40	16	21	9	12	23	9	10	8	23	6	590.20	0.11	0.51	36.94	6.27	11.52	5.42
11/4/2019	3:00:00 PM	296	0	0	2	3	12	52	109	89	23	6	62.2	66.24	74.44	1	142	49	20	19	4	7	11	5	3	12	16	7	466.80	0.14	0.21	40.92	8.35	10.71	3.21
11/4/2019	4:00:00 PM	280	0	0	0	1	8	46	112	88	20	5	62.96	67.28	74.62	0	125	41	19	21	7	17	13	8	3	9	10	7	463.00	0.15	0.00	35.85	8.64	11.66	4.32
11/4/2019	5:00:00 PM	286	0	0	1	4	17	45	111	77	28	3	62.69	66.25	74.74	0	132	36	12	18	6	10	11	10	14	10	24	3	487.60	0.14	0.00	34.45	6.15	14.56	3.49
11/4/2019	6:00:00 PM	295	0	0	1	2	33	81	109	53	16	0	57.99	62.2	70.38	1	140	50	9	17	4	5	15	12	9	12	18	3	480.80	0.13	0.21	39.52	5.41	12.27	3.95
11/4/2019	7:00:00 PM	82	0	0	0	0	10	32	32	7	1	0	53.83	58.79	65.62	0	23	5	4	8	2	4	7	5	4	15	5	0	172.80	0.34	0.00	16.20	6.94	19.10	5.21
11/4/2019	8:00:00 PM	91	0	0	1	3	6	27	40	13	1	0	56.2	60.57	67.42	0	21	13	1	3	4	9	7	3	4	14	12	0	196.30	0.31	0.00	17.32	2.04	21.40	5.60
11/4/2019	9:00:00 PM	95	0	0	0	0	6	32	37	17	3	0	57.56	62.09	69.06	0	33	3	7	11	1	11	10	2	6	8	3	0	184.00	0.34	0.00	19.57	9.78	16.30	5.98
11/4/2019	10:00:00 PM	81	0	0	0	1	8	24	31	13	2	2	57.97	62.25	71.15	1	32	3	3	2	3	7	9	2	0	9	10	0	158.70	0.39	0.63	22.05	3.15	17.64	7.56
11/4/2019	11:00:00 PM	88	0	0	0	1	3	12	40	23	8	1	62.77	67.02	75.95	1	20	17	4	9	3	3	4	2	6	8	11	0	171.70	0.39	0.58	21.55	7.57	17.47	4.08
11/4/2019	12:00:00 AM	39	0	0	0	1	1	10	19	6	0	2	59.47	64.21	71.63	1	12	2	2	5	2	3	1	0	2	5	4	0	75.80	0.85	1.32	18.47	9.23	18.47	3.96
11/4/2019	06:00-09:00	797	0	0	1	2	30	129	304	245	74	12		67.3		6	390	98	34	58	15	38	45	23	28	20	35	7	1287.90	0.05	0.47	37.89	7.14	11.72	4.66
11/4/2019	15:00-19:00	1239	0	0	4	10	80	256	473	314	88	14		65.02		2	562	181	64	83	23	43	57	40	33	58	73	20	2071.00	0.03	0.10	35.88	7.10	12.89	3.86
11/4/2019	06:00-22:00	3447	0	0	6	26	187	687	1357	904	237	43		65.47		18	1581	415	173	228	70	162	202	100	94	160	199	45	5821.60	0.01	0.31	34.29	6.89	13.05	4.67
11/4/2019	00:00-24:00	3812	0	0	6	29	197	744	1497	1007	274	58		65.74		21	1694	451	191	258	77	184	229	117	112	189	243	46	6543.40	0.01	0.32	32.78	6.86	13.62	4.68
11/5/2019	1:00:00 AM	42	0	0	0	0	0	11	17	8	4	2	61.09	66.29	78.5	1	9	0	2	6	3	3	6	1	0	5	5	1	94.90	0.70	1.05	9.48	8.43	15.81	9.48
11/5/2019	2:00:00 AM	34	0	0	0	0	1	4	14	10	4	1	63.71	68.32	76.19	1	9	2	0	2	0	3	8	3	2	3	1	0	74.40	0.92	1.34	14.78	2.69	16.13	10.75
11/5/2019	3:00:00 AM	22	0	0	0	0	0	3	11	6	2	0	63.91	67.36	75.33	0	3	1	0	0	1	3	5	2	0	3	4	0	56.20	1.20	0.00	7.12	0.00	21.35	10.68
11/5/2019	4:00:00 AM	35	0	0	0	0	1	4	8	15	6	1	63.44	70.2	77.27	0	8	1	1	0	1	3	4	4	3	4	6	0	83.40	0.84	0.00	10.79	1.20	23.98	6.00
11/5/2019	5:00:00 AM	45	0	0	0	2	4	8	14	12	4	1	59.64	64.53	72.41	0	12	2	2	3	1	5	2	6	1	6	4	1	99.80	0.65	0.00	14.03	5.01	23.05	3.01
11/5/2019	6:00:00 AM	62	0	0	0	0	4	13	23	16	5	1	60.32	65.97	74.28	2	15	9	2	3	1	5	5	5	2	4	8	1	127.20	0.52	1.57	18.87	3.93	19.65	4.72
11/5/2019	7:00:00 AM	131	0	0	0	1	10	43	40	29	8	0	58.37	63.03	72.34	1	52	11	6	16	1	8	7	1	6	7	12	3	241.40	0.26	0.41	26.10	9.11	15.33	3.31
11/5/2019	8:00:00 AM	230	0	0	0	1	14	58	89	52	12	4	59.69	64.26	72.55	2	95	27	2	14	5	13	14	9	17	17	13	2	423.80	0.15	0.47	28.79	3.78	16.75	4.48
11/5/2019	9:00:00 AM	248	0	0	0	1	1	36	106	72	25	7	64.2	68.37	76.03	3	124	37	4	13	6	9	16	9	12	2	12	1	396.20	0.17	0.76	40.64	4.29	11.36	5.55
11/5/2019	10:00:00 AM	276	0	0	0	2	10	35	117	84	23	5	63.29	67.35	75.39	3	142	28	16	12	7	10	23	9	5	9	8	4	444.80	0.15	0.67	38.22	6.29	10.12	6.74
11/5/2019	11:00:00 AM	274	0	0	1	5	7	27	122	89	20	3	63.16	67.33	74.44	0	141	33	13	14	1	9	15	9	7	8	16	8	454.20	0.15	0.00	38.31	5.94	12.55	3.52
11/5/2019	12:00:00 PM	274	0	0	0	0	6	26	130	74	27	11	63.95	68.84	77.12	0	142	19	21	20	4	10	22	11	5	8	9	3	445.00	0.15	0.00	36.18	9.21	10.34	5.84
11/5/2019	1:00:00 PM	271	0	0	1	1	9	41	103	81	32	3	63.08	67.59	76.22	1	121	36	14	19	7	12	19	8	7	5	14	8	466.00	0.15	0.21	33.69	7.08	11.59	5.58

11/5/2019	2:00:00 PM	339	0	0	0	1	12	59	130	108	20	9	62.72	67.25	75.36	0	155	45	18	29	6	12	17	10	6	13	16	12	579.60	0.12	0.00	34.51	8.11	11.90	3.97
11/5/2019	3:00:00 PM	297	0	0	0	0	7	36	123	95	23	13	64.36	69.03	77.66	1	129	45	20	25	8	8	14	12	7	5	17	6	492.50	0.14	0.20	35.33	9.14	11.17	4.47
11/5/2019	4:00:00 PM	327	0	0	0	1	10	71	129	82	28	6	61.87	66.34	74.74	0	155	47	12	20	5	13	17	8	13	8	23	6	547.80	0.12	0.00	36.87	5.84	12.96	4.02
11/5/2019	5:00:00 PM	328	0	0	0	8	29	68	111	77	30	5	59.88	64.42	73.31	1	147	50	7	22	6	15	23	10	9	9	24	5	562.40	0.11	0.18	35.03	5.16	12.80	5.16
11/5/2019	6:00:00 PM	174	0	0	1	12	24	46	47	36	8	0	55.14	59.29	69.27	26	54	17	9	16	2	10	11	4	6	6	9	4	288.20	0.21	9.02	24.64	8.67	13.53	4.51
11/5/2019	7:00:00 PM	275	0	0	0	3	27	59	126	42	14	4	59.12	63.37	70.81	4	133	26	18	30	5	12	9	8	6	7	15	2	435.30	0.15	0.92	36.53	11.03	11.49	3.22
11/5/2019	8:00:00 PM	207	0	0	0	2	20	42	85	38	19	1	59.34	63.99	72.28	0	78	39	10	12	6	11	11	8	1	4	23	4	364.30	0.18	0.00	32.12	6.04	14.00	4.67
11/5/2019	9:00:00 PM	175	0	0	0	2	10	29	65	46	13	10	62.89	67.49	77.32	0	65	25	16	13	4	8	3	3	3	10	20	5	312.20	0.22	0.00	28.83	9.29	15.70	2.24
11/5/2019	10:00:00 PM	153	0	0	0	0	4	29	56	44	10	10	63.44	68.09	77.87	0	52	21	13	10	2	4	15	4	2	6	18	6	292.80	0.23	0.00	24.93	7.86	13.66	5.81
11/5/2019	11:00:00 PM	129	0	0	0	0	5	21	38	36	19	10	64.56	69.92	79.8	0	55	22	5	7	4	3	10	2	4	3	9	5	227.90	0.31	0.00	33.79	5.27	11.41	6.14
11/5/2019	12:00:00 AM	83	0	0	0	0	5	14	34	17	11	2	63.5	67.49	77.54	0	24	24	4	6	1	4	4	3	2	3	7	1	144.10	0.47	0.00	33.31	6.94	13.88	3.47
11/5/2019	06:00-09:00	671	0	0	0	3	29	150	258	169	50	12		65.7		8	286	84	14	46	13	35	42	24	37	30	45	7	1188.60	0.06	0.67	31.13	5.05	14.98	4.63
11/5/2019	15:00-19:00	1401	0	0	1	24	97	280	536	332	103	28		65		32	618	185	66	113	26	58	74	42	41	35	88	23	2326.20	0.03	1.38	34.52	7.69	12.34	4.30
11/5/2019	06:00-22:00	4041	0	0	3	40	204	718	1602	1065	317	92		66.23		44	1800	515	201	288	76	169	241	128	114	128	257	80	6873.70	0.01	0.64	33.68	7.11	12.74	4.61
11/5/2019	00:00-24:00	4431	0	0	3	42	220	783	1738	1169	367	109		66.4		46	1920	567	215	312	87	193	280	149	126	155	293	88	7654.40	0.01	0.60	32.49	6.88	13.12	4.79
11/6/2019	1:00:00 AM	43	0	0	0	1	3	6	10	15	5	3	65.45	69.02	78.26	0	17	4	2	2	1	3	2	3	1	0	6	2	84.20	0.82	0.00	24.94	4.75	17.81	3.56
11/6/2019	2:00:00 AM	52	0	0	0	0	3	6	20	13	7	3	63.24	69.02	80.33	1	15	5	2	2	1	2	7	2	1	3	7	4	115.40	0.60	0.87	17.33	3.47	16.46	6.93
11/6/2019	3:00:00 AM	33	0	0	0	0	0	5	6	14	4	4	69.22	75	85.5	1	10	2	1	2	0	2	4	2	2	3	3	1	70.10	1.07	1.43	17.12	4.28	18.54	5.71
11/6/2019	4:00:00 AM	40	0	0	0	0	3	2	12	16	7	0	64.58	69.8	77.17	0	11	4	3	4	2	2	3	1	1	1	6	2	83.40	0.84	0.00	17.99	8.39	15.59	6.00
11/6/2019	5:00:00 AM	55	0	0	0	0	3	5	18	19	7	3	65.5	70.02	78.54	0	11	2	1	6	3	3	5	4	1	5	9	5	138.60	0.51	0.00	9.38	5.05	19.48	5.77
11/6/2019	6:00:00 AM	104	0	0	0	1	2	6	34	39	18	4	66.48	71.19	79.79	0	35	10	10	11	5	7	4	2	2	6	7	5	199.00	0.36	0.00	22.61	10.55	14.57	4.52
11/6/2019	7:00:00 AM	218	0	0	0	1	8	40	72	63	27	7	63.82	68.43	78.28	0	84	27	21	17	14	10	13	5	3	5	14	5	380.60	0.18	0.00	29.16	9.98	11.04	7.09
11/6/2019	8:00:00 AM	331	0	0	0	0	12	37	126	109	36	11	64.72	69.04	77.34	3	142	44	24	20	11	10	23	16	10	8	12	8	564.60	0.12	0.53	32.94	7.79	11.34	6.02
11/6/2019	9:00:00 AM	192	0	0	0	0	7	26	104	37	14	4	62.14	66.18	74.82	0	69	27	17	18	8	9	15	8	3	7	9	2	336.30	0.20	0.00	28.55	10.41	11.30	6.84
11/6/2019	10:00:00 AM	114	0	0	0	1	7	42	53	9	2	0	57	60.79	66.49	0	33	6	3	6	1	11	14	8	7	16	8	1	249.80	0.24	0.00	15.61	3.60	20.42	6.00
11/6/2019	11:00:00 AM	103	0	0	0	1	16	35	41	10	0	0	56.17	59.06	65.63	0	30	19	1	7	1	13	7	8	4	5	7	1	201.00	0.29	0.00	24.38	3.98	18.91	3.98
11/6/2019	06:00-09:00	845	0	0	0	2	29	109	336	248	95	26		68.5		3	330	108	72	66	38	36	55	31	18	26	42	20	1480.50	0.05	0.20	29.58	9.32	11.69	6.28
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1062	0	0	0	4	52	186	430	267	97	26		66.75		3	393	133	76	79	40	60	76	47	29	47	57	22	1931.30	0.03	0.16	27.24	8.03	13.57	6.01
11/6/2019	00:00-24:00	1285	0	0	0	5	64	210	496	344	127	39		67.37		5	457	150	85	95	47	72	97	59	35	59	88	36	2423.00	0.03	0.21	25.05	7.43	14.40	5.94

Intersectie Beclean - Nasaud ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	usoare	grele	bus
10/29/2019	12:00:00 PM	368	0	0	1	8	10	37	101	126	72	13	66.415	70.86	80.155	3	188	34	19	31	3	17	11	11	18	16	13	4	592.10	0.12	0.51	37.49	8.44	13.34	2.36
10/29/2019	1:00:00 PM	661	0	0	1	6	21	100	191	214	99	29	64.9	69.555	78.335	4	310	97	44	52	15	23	36	16	11	25	19	9	1046.20	0.07	0.38	38.90	9.18	9.85	4.87
10/29/2019	2:00:00 PM	720	0	0	2	5	40	102	211	237	104	19	64.065	68.725	77.395	4	322	109	51	58	19	21	31	10	27	30	30	8	1156.00	0.06	0.35	37.28	9.43	10.90	4.33
10/29/2019	3:00:00 PM	711	0	0	2	13	22	71	220	247	112	24	64.64	69.635	77.665	6	352	76	54	40	22	31	43	11	22	33	17	4	1121.50	0.06	0.53	38.16	8.38	10.52	5.80
10/29/2019	4:00:00 PM	553	0	0	6	13	34	76	204	165	42	13	60.555	64.66	71.82	36	279	51	23	28	7	20	27	12	29	27	14	0	836.30	0.08	4.30	39.46	6.10	12.20	4.07
10/29/2019	5:00:00 PM	537	0	0	2	13	30	94	184	170	42	2	59.38	63.665	71.1	71	242	43	17	35	18	12	13	18	24	40	4	0	791.50	0.08	8.97	36.01	6.57	12.38	3.92
10/29/2019	6:00:00 PM	449	0	0	5	12	43	102	158	108	18	3	57.035	60.895	69.325	50	193	38	25	25	9	21	16	13	22	31	5	1	684.60	0.09	7.30	33.74	7.30	13.58	3.65
10/29/2019	7:00:00 PM	371	0	0	5	25	54	134	108	36	7	2	52.015	55.59	64.18	39	177	18	13	19	6	12	14	13	23	32	2	3	583.70	0.10	6.68	33.41	5.48	14.56	3.43
10/29/2019	8:00:00 PM	268	0	0	4	19	21	100	97	22	5	0	52.31	56.355	63.47	26	94	27	8	17	12	11	8	11	25	22	7	0	459.50	0.12	5.66	26.33	5.44	16.54	4.35
10/29/2019	9:00:00 PM	241	0	0	2	4	14	58	80	63	16	4	59.5	63.59	72.585	18	97	12	10	17	7	8	9	8	22	18	13	2	423.90	0.15	4.25	25.71	6.37	16.75	3.77
10/29/2019	10:00:00 PM	211	0	0	0	6	9	38	78	58	15	7	60.455	64.985	73.45	11	80	27	7	17	7	8	13	3	10	14	12	2	363.80	0.18	3.02	29.41	6.60	13.47	5.50
10/29/2019	11:00:00 PM	207	0	0	0	11	11	40	54	60	21	10	61.45	66.455	76.63	3	97	15	7	16	9	12	9	4	11	14	9	1	355.40	0.19	0.84	31.51	6.47	14.35	5.06
10/29/2019	12:00:00 AM	149	0	0	1	1	4	14	43	50	21	15	67.36	72.35	81.82	4	73	7	5	5	4	7	9	5	6	13	9	2	262.90	0.28	1.52	30.43	3.80	15.98	4.94
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	2621	0	0	20	76	183	477	874	726	221	44		64.335		202	1243	226	132	147	62	96	113	67	120	163	42	8	4017.60	0.02	5.03	36.56	6.94	12.35	4.36
10/29/2019	06:00-22:00	5090	0	0	30	124	298	912	1632	1446	532	116		65.965		268	2334	532	271	339	125	184	221	126	233	288	136	33	8059.10	0.01	3.33	35.56	7.57	12.41	4.29
10/29/2019	00:00-24:00	5446	0	0	31	136	313	966	1729	1556	574	141		66.16		275	2504	554	283	360	138	203	239	135	250	315	154	36	8677.40	0.01	3.17	35.24	7.41	12.60	4.34
10/30/2019	1:00:00 AM	162	0	0	0	0	9	22	40	51	30	10	67.265	71.52	80.735	1	85	16	9	12	2	1	7	2	8	9	8	2	259.00	0.28	0.39	39.00	8.11	11.58	3.47
10/30/2019	2:00:00 AM	127	0	0	1	0	5	13	29	48	20	11	66.57	71.925	82.19	1	38	26	5	9	6	6	8	1	7	12	7	1	233.70	0.31	0.43	27.39	5.99	14.55	5.99
10/30/2019	3:00:00 AM	100	0	0	0	0	2	10	23	36	26	3	68.55	72.63	80.945	2	32	10	4	9	2	3	7	3	11	11	6	0	194.30	0.37	1.03	21.62	6.69	17.50	4.63
10/30/2019	4:00:00 AM	132	0	0	0	1	6	22	29	40	25	9	65.875	70.515	80.125	0	54	11	9	15	2	5	8	2	3	10	9	4	241.50	0.29	0.00	26.92	9.94	13.66	4.14
10/30/2019	5:00:00 AM	142	0	0	0	2	6	14	31	54	25	10	68.065	72.19	81.12	0	42	12	10	19	3	7	7	5	14	16	6	1	280.40	0.26	0.00	19.26	10.34	17.48	3.57
10/30/2019	6:00:00 AM	178	0	1	1	3	5	26	52	55	23	12	64.77	69.47	78.92	1	64	14	13	25	8	7	12	3	9	13	7	2	326.40	0.21	0.31	23.90	11.64	12.56	6.13
10/30/2019	7:00:00 AM	418	0	0	2	6	20	60	108	132	74	16	64.545	69.135	78.2	3	165	55	30	45	13	20	25	10	16	13	15	8	718.00	0.10	0.42	30.64	10.45	11.42	5.29
10/30/2019	8:00:00 AM	642	0	0	1	12	36	65	211	204	96	17	64.515	68.815	77.78	2	304	83	31	58	20	24	35	15	29	18	16	7	1041.80	0.07	0.19	37.15	8.54	10.46	5.28
10/30/2019	9:00:00 AM	619	0	1	1	15	20	79	214	192	81	16	64.105	68.125	77.06	1	295	92	41	46	13	28	39	15	10	23	13	3	964.60	0.07	0.10	40.12	9.02	9.54	5.39

10/30/2019	10:00:00 AM	697	0	0	1	4	33	67	213	251	106	22	66.24	70.075	78.29	9	350	93	51	40	14	22	33	18	13	30	19	5	1061.30	0.07	0.85	41.74	8.57	10.08	4.43
10/30/2019	11:00:00 AM	714	0	0	6	14	48	94	211	235	86	20	63.27	67.53	75.62	7	333	108	41	56	18	32	33	21	27	14	18	6	1121.30	0.06	0.62	39.33	8.65	10.52	4.55
10/30/2019	12:00:00 PM	679	0	2	4	4	33	95	213	213	96	19	64.63	68.745	77.75	3	310	122	43	40	14	23	29	20	21	30	21	3	1060.00	0.06	0.28	40.75	7.83	11.13	4.06
10/30/2019	1:00:00 PM	741	0	2	2	8	30	100	218	244	113	24	64.525	68.78	77.14	8	339	98	69	59	18	27	35	14	18	25	22	9	1160.90	0.06	0.69	37.64	11.03	9.91	4.57
10/30/2019	2:00:00 PM	702	0	2	4	8	35	83	241	219	82	28	64.185	68.295	77.215	5	302	121	59	60	10	19	35	15	23	20	20	13	1117.00	0.06	0.45	37.87	10.65	9.85	4.03
10/30/2019	3:00:00 PM	460	0	1	6	12	28	52	127	155	66	13	63.11	67.475	75.615	58	176	53	18	25	14	19	27	18	13	20	14	5	723.70	0.09	8.01	31.64	5.94	12.30	5.67
10/30/2019	4:00:00 PM	726	0	0	2	24	27	78	217	232	117	29	65.14	69.325	78.025	18	330	104	45	42	26	34	26	22	19	28	24	8	1148.80	0.06	1.57	37.78	7.57	11.75	4.53
10/30/2019	5:00:00 PM	817	0	1	9	23	56	138	248	221	94	27	61.64	65.93	75.275	33	327	135	59	69	15	35	35	14	21	44	19	11	1293.30	0.05	2.55	35.72	9.90	11.13	3.87
10/30/2019	6:00:00 PM	504	0	1	3	19	39	76	186	134	39	7	60.09	64.31	72.715	22	234	64	30	38	9	15	20	24	15	21	9	3	775.80	0.08	2.84	38.41	8.77	11.21	3.74
10/30/2019	7:00:00 PM	432	1	0	3	8	37	88	168	98	27	2	58.57	62.74	70.72	35	222	31	22	19	5	7	12	7	18	29	20	5	654.10	0.10	5.35	38.68	6.27	13.15	2.60
10/30/2019	8:00:00 PM	366	0	2	1	5	23	103	149	67	14	2	57.7	61.53	68.895	24	168	36	14	20	6	15	12	7	22	33	8	1	583.50	0.11	4.11	34.96	5.83	14.74	3.08
10/30/2019	9:00:00 PM	215	0	0	1	1	16	48	81	53	14	1	58.96	62.995	70.285	12	99	7	7	12	6	9	8	5	18	24	8	0	372.30	0.17	3.22	28.47	5.10	17.19	3.76
10/30/2019	10:00:00 PM	184	0	0	1	6	21	62	54	33	4	3	55.125	58.53	65.565	19	47	24	15	11	4	10	11	8	16	11	7	1	324.30	0.18	5.86	21.89	8.02	16.34	4.63
10/30/2019	11:00:00 PM	135	0	0	0	3	17	25	50	30	7	3	57.905	62.705	71.38	4	43	12	12	11	3	5	6	5	10	17	5	2	254.80	0.25	1.57	21.59	9.03	17.27	3.53
10/30/2019	12:00:00 AM	129	0	0	0	1	2	15	64	37	8	2	61.75	66.845	73.265	15	34	3	9	12	4	11	8	6	8	13	5	1	242.40	0.28	6.19	15.26	8.66	18.15	4.95
10/30/2019	06:00-09:00	1857	0	2	5	36	81	230	585	583	274	61		68.7		7	828	244	115	174	54	79	111	43	64	67	51	20	3050.80	0.02	0.23	35.14	9.47	10.62	5.41
10/30/2019	15:00-19:00	2939	1	3	23	86	187	432	946	840	343	78		66.285		166	1289	387	174	193	69	110	120	85	86	142	86	32	4595.70	0.01	3.61	36.47	7.99	11.77	4.11
10/30/2019	06:00-22:00	9094	1	13	48	172	507	1314	2911	2738	1132	258		67.4		260	4065	1240	588	665	213	346	427	236	308	396	260	90	14447.10	0.00	1.80	36.72	8.67	11.32	4.43
10/30/2019	00:00-24:00	10021	1	13	49	179	554	1435	3177	3034	1273	306		67.62		283	4393	1330	646	752	235	384	478	260	369	484	306	101	16153.20	0.00	1.75	35.43	8.65	11.79	4.41
10/31/2019	1:00:00 AM	101	0	0	0	0	4	20	39	22	12	4	62.25	66.24	74.26	5	23	10	7	12	6	6	7	6	7	10	2	0	195.90	0.34	2.55	16.85	9.70	15.82	6.64
10/31/2019	2:00:00 AM	114	0	0	1	0	2	13	45	40	13	0	64.46	68.815	76.57	1	26	10	13	8	3	8	14	6	4	10	11	0	232.60	0.30	0.43	15.48	9.03	16.77	7.31
10/31/2019	3:00:00 AM	97	0	0	1	1	7	16	32	25	14	1	61.48	66.35	75.465	3	37	10	8	6	2	4	3	4	5	8	6	1	170.10	0.39	1.76	27.63	8.23	16.46	2.94
10/31/2019	4:00:00 AM	109	0	0	0	1	6	14	43	39	5	1	62.825	66.475	73.93	1	44	11	9	12	1	3	6	1	5	9	6	1	188.50	0.35	0.53	29.18	11.14	13.26	3.71
10/31/2019	5:00:00 AM	127	0	0	0	2	9	19	38	41	14	4	62.04	67.36	76.125	1	43	14	9	13	3	5	6	3	10	11	9	0	234.10	0.29	0.43	24.35	9.40	16.23	3.84
10/31/2019	6:00:00 AM	235	0	0	1	3	23	50	64	60	25	9	61.28	66.245	76.645	4	75	31	16	29	9	10	6	7	12	18	16	2	425.90	0.16	0.94	24.89	10.57	15.26	3.52
10/31/2019	7:00:00 AM	376	0	0	1	8	28	58	90	122	57	12	63.605	68.055	77.7	4	147	34	36	45	12	19	16	11	9	15	17	11	659.50	0.10	0.61	27.45	12.28	12.43	4.25
10/31/2019	8:00:00 AM	568	0	0	1	7	26	88	169	176	82	19	64.325	68.74	77.885	7	270	66	30	40	14	21	36	15	22	22	19	6	928.20	0.07	0.75	36.20	7.54	11.31	5.39
10/31/2019	9:00:00 AM	585	0	0	1	5	27	66	178	193	100	15	65.385	69.765	77.98	3	277	61	41	57	9	24	34	18	15	20	19	7	950.40	0.07	0.32	35.56	10.31	10.84	4.52
10/31/2019	10:00:00 AM	634	1	0	1	10	36	88	199	203	84	12	63.07	67.645	75.68	8	325	79	41	39	12	24	35	16	17	16	17	5	969.00	0.07	0.83	41.69	8.26	9.80	4.85
10/31/2019	11:00:00 AM	662	0	0	2	6	26	66	204	239	99	20	65.585	69.665	77.53	4	334	80	40	50	8	27	36	21	18	15	17	12	1048.50	0.07	0.38	39.48	8.58	10.49	4.20
10/31/2019	12:00:00 PM	691	0	0	1	8	22	80	194	240	116	30	66.055	70.535	78.995	3	323	108	56	59	13	17	32	13	14	14	30	9	1068.30	0.07	0.28	40.34	10.76	9.08	4.21
10/31/2019	1:00:00 PM	796	1	1	2	11	36	113	240	258	115	19	63.945	68.395	76.415	13	356	121	52	63	24	26	45	12	15	31	31	7	1258.10	0.05	1.03	37.91	9.14	9.70	5.48
10/31/2019	2:00:00 PM	790	0	0	1	9	37	110	239	258	108	28	64.46	68.785	77.27	5	369	135	50	57	21	29	37	17	12	26	24	8	1220.50	0.06	0.41	41.29	8.77	9.50	4.75
10/31/2019	3:00:00 PM	769	0	0	3	10	39	98	224	249	123	23	64.28	69.055	77.34	3	378	124	44	52	21	29	33	11	15	23	24	12	1188.10	0.06	0.25	42.25	8.08	9.60	4.55
10/31/2019	4:00:00 PM	752	0	0	4	15	29	96	245	205	123	35	64.5	68.795	77.595	7	385	113	50	53	13	16	31	13	20	22	21	8	1123.60	0.06	0.62	44.32	9.17	8.90	3.92
10/31/2019	5:00:00 PM	789	0	1	4	9	53	119	241	241	104	17	62.695	67.26	76.03	13	339	158	56	53	9	28	31	18	14	37	24	9	1217.80	0.06	1.07	40.81	8.95	10.67	3.28
10/31/2019	6:00:00 PM	810	0	0	1	15	73	166	294	183	62	16	59.94	64.15	73.23	9	376	132	63	65	8	27	31	14	22	26	25	12	1246.00	0.05	0.72	40.77	10.27	10.11	3.13
10/31/2019	7:00:00 PM	369	0	0	1	8	52	89	114	71	30	4	57.99	62.26	71.795	42	136	37	27	25	8	24	19	15	8	15	10	3	579.80	0.11	7.24	29.84	8.97	12.94	4.66
10/31/2019	8:00:00 PM	543	0	0	2	4	31	93	184	164	55	10	62.81	67.265	76.005	3	236	83	50	44	16	13	19	5	13	26	26	9	869.60	0.08	0.34	36.68	10.81	10.58	4.02
10/31/2019	9:00:00 PM	441	0	0	2	4	23	82	154	112	44	20	62.365	67.09	76.74	1	172	66	41	40	7	17	16	11	11	34	18	7	745.90	0.09	0.13	31.91	10.86	13.14	3.08
10/31/2019	10:00:00 PM	333	0	0	1	3	10	49	97	110	48	15	65.35	69.935	79.28	4	132	52	26	32	8	8	9	9	8	20	19	6	556.60	0.13	0.72	33.06	10.42	12.58	3.05
10/31/2019	11:00:00 PM	274	0	0	0	4	11	35	82	65	52	25	65.875	70.845	82.23	0	103	40	30	30	3	11	13	4	6	15	10	9	471.00	0.15	0.00	30.36	12.74	11.68	3.40
10/31/2019	12:00:00 AM	213	0	0	0	1	6	25	63	61	43	14	66.535	71.84	81.42	2	81	27	20	14	4	9	14	6	2	16	15	3	372.90	0.19	0.54	28.96	9.12	13.68	4.83
10/31/2019	06:00-09:00	1764	0	0	4	23	104	262	501	551	264	55		68.51		18	769	192	123	171	44	74	92	51	58	75	71	26	2964.00	0.02	0.61	32.42	9.92	11.98	4.59
10/31/2019	15:00-19:00	3489	0	1	13	57	246	568	1118	949	442	95		66.735		74	1614	564	240	248	59	124	145	71	79	123	104	44	5355.30	0.01	1.38	40.67	9.11	10.18	3.81
10/31/2019	06:00-22:00	10143	2	2	29	135	571	1511	3130	3084	1375	304		68.01		133	4630	1480	719	803	212	359	466	226	245	380	357	133	16055.80	0.00	0.83	38.05	9.48	10.59	4.22
10/31/2019	00:00-24:00	11178	2	2	31	144	616	1653	3472	3377	1528	353		68.095		146	4987	1602	815	898	234	405	529	256	284	459	416	147	17920.90	0.00	0.81	36.77	9.56	10.98	4.26
11/1/2019	1:00:00 AM	130	0	0	0	0	5	10	24	52	29	10	68.305	73.065	81.725	1	31	23	6	16	3	5	12	8	7	10	5	3	259.30	0.28	0.39	20.83	8.48	14.65	5.78
11/1/2019	2:00:00 AM	120	0	0	1	1	8	17	25	44	15	9	65.485	69.685	78.835	0	34	15	7	16	2	5	11	4	9	3	14	0	232.90	0.30	0.00	21.04	9.88	15.03	5.58
11/1/2019	3:00:00 AM	137	0	0	0	1	9	9	35	52	22	9	66.355	71.42	80.24	0	42	13	10	14	3	6	15	6	4	12	10	2	271.10	0.26	0.00	20.29	8.85	14.75	6.64
11/1/2019	4:00:00 AM	132	0	0	0	0	5	12	41	47	23	4	65.815	70.88	79.375	1	39	14	14	15	7	6	12	2	5	6	8	3	249.60	0.28	0.40	21.23	11.62	12.02	7.61
11/1/2019	5:00:00 AM	155	0	0	0	2	9	35	43	39	18	9	61.56	67.175	77.91	0	37	12	13	19	3	8	15	8	7	19	9	5	331.50	0.20	0.00	14.78	9.65	16.89	5.43
11/1/2019	6:00:00 AM	223	0	0	0	4	14	35	54	76	32	8	63.61	68.565	77.62	1	61	35	22	33	8	6	11	5	3	18	16	4	409.90	0.17	0.24	23.42	13.42	12.69	4.64
11/1/2019	7:00:00 AM	429	0	2	0	4	26	51	98	162	72	14	64.91	69.43	77.73	1	156	54	33	49	20	25	21	15	5	29	15	6	756.40	0.09	0.13	27.76	10.84	12.56	5.42
11/1/2019	8:00:00 AM	584	0	1	5	4	25	68	150	223	81	27	65.44	69.92	78.355	2	239	93	39	52	21	34	26	12	20	25	14	7	965.90	0.07	0.21	34.37	9.42	11.60	4.87
11/1/2019	9:00:00 AM	611	0	0	5	12	30	60	180	191	110	23	64.61	69.39	78.515	4	268	87	35	65	20	24	39	19	15	20	7	8	996.40	0.07	0.40	35.63	10.04	9.33	5.92
11/1/2019	10:00:00 AM	687	0	1	4	15	23	85	196	239	91	33	65.055	69.24	78.055	13	306	111	52	52	16	26	24	24	19	26	12	6	1062.10	0.07	1.22	39.26	9.79	10.64	3.77
11/1/2019	11:00:00 AM	617	0	0	3	9	32	60	214	205	78	16	63.885	68.39	76.76	4	283	95	38	59	10	31	35	13	13	22	11	3	962.10	0.07	0.42	39.29	10.08	9.67	4.68
11/1/2019	12:00:00 PM	665	0	1	4	3	25	98	205	202	95	32	64.495	68.635	77.84	60	318	89	30	42	15	22	28	14	19	8	14	6	946.30	0.07	6.34	43.01	7.61	8.77	4.54
11/1/2019	1:00:00 PM	849	0	1	3	8	36	121	265	229	157	29	64.67	69.21	77.86	12	438	143	55	65	9	15	33	10	22	24	17	6	1219.60	0.06	0.98	47.64	9.84	7.71	3.44
11/1/2019	2:00:00 PM	842	0	2	8	12	48	106	243	245	134	44	63.86	68.63	78.24	9	453	133	58	44	14	22	23	16	18	27	18	7	1205.70	0.06	0.75	48.60	8.46	8.96	3.07
11/1/2019	3:00:00 PM	866	0	2	1	11	59	120	238	303	107	25	63.02	67.44	75.79	10	453	161	57	46	18	21	31	10	18	23	17	1	1211.10	0.06	0.83	50.70	8.50	7.43	4.05
11/1/2019	4:00:00 PM	683	0	0	9	23	57	146	256	137	41	14	60.215	63.995	73.255	52	373	87	35	35	11	18	27	14	11	9	9	2	907.90	0.07	5.73	50.67	7.71	6.94	4.19

11/1/2019	5:00:00 PM	918	0	0	1	15	42	166	273	255	139	27	63.42	67.8	77.07	14	474	156	76	66	12	25	24	10	15	18	23	5	1278.90	0.05	1.09	49.26	11.10	7.51	2.81
11/1/2019	6:00:00 PM	875	0	0	3	20	82	188	274	203	82	23	60.325	64.695	74.385	13	466	152	77	46	11	17	23	18	12	21	14	5	1198.30	0.05	1.08	51.57	10.26	7.26	2.84
11/1/2019	7:00:00 PM	403	0	0	4	13	40	113	130	78	23	2	57.205	61.29	70.33	73	174	33	21	22	10	12	16	9	15	14	2	2	552.30	0.11	13.22	37.48	7.79	9.78	4.71
11/1/2019	8:00:00 PM	416	0	0	6	14	47	86	159	82	20	2	58.015	61.82	70.435	59	175	49	33	27	9	13	6	7	19	13	5	1	566.90	0.11	10.41	39.51	10.58	10.23	2.65
11/1/2019	9:00:00 PM	324	0	0	1	5	16	61	125	81	22	13	62.535	66.995	75.12	44	115	46	24	25	8	8	12	12	12	13	5	0	473.00	0.14	9.30	34.04	10.36	10.57	4.23
11/1/2019	10:00:00 PM	437	0	0	0	5	18	96	125	117	54	22	63.715	68.9	78.88	4	171	94	44	35	8	10	14	11	12	22	5	7	680.60	0.10	0.59	38.94	11.61	9.84	3.23
11/1/2019	11:00:00 PM	262	0	0	0	2	13	44	76	69	43	15	64.135	69.54	80.24	5	113	35	25	27	5	13	11	6	5	11	3	3	409.50	0.17	1.22	36.14	12.70	10.01	3.91
11/1/2019	12:00:00 AM	248	0	0	1	1	6	34	76	72	47	11	66.17	71.165	80.425	1	110	28	21	20	7	9	13	8	15	6	8	2	409.30	0.17	0.24	33.72	10.02	11.73	4.89
11/1/2019	06:00-09:00	1847	0	3	10	24	95	214	482	652	295	72		69.48		8	724	269	129	199	69	89	97	51	43	92	52	25	3128.60	0.02	0.26	31.74	10.48	11.25	5.31
11/1/2019	15:00-19:00	3745	0	2	18	82	280	733	1171	976	392	91		65.55		162	1940	589	266	215	62	93	121	61	71	85	65	15	5148.50	0.01	3.15	49.12	9.34	7.58	3.55
11/1/2019	06:00-22:00	10429	0	10	57	177	620	1660	3185	3028	1338	354		67.435		375	4923	1618	729	763	220	329	393	219	248	332	204	76	15393.40	0.00	2.44	42.49	9.69	9.15	3.98
11/1/2019	00:00-24:00	11613	0	10	59	184	675	1821	3505	3403	1535	421		67.73		383	5329	1758	825	890	250	381	482	261	300	399	261	94	17556.60	0.00	2.18	40.37	9.77	9.66	4.17
11/2/2019	1:00:00 AM	161	0	0	0	2	5	13	57	40	26	18	66.715	71.7	84.425	0	59	23	12	25	2	7	10	4	3	10	4	2	276.50	0.26	0.00	29.66	13.38	10.85	4.34
11/2/2019	2:00:00 AM	143	0	0	0	7	4	17	37	40	23	15	66.325	71.245	83.24	0	44	23	21	13	4	5	13	3	8	5	3	1	246.30	0.29	0.00	27.20	13.80	10.15	6.90
11/2/2019	3:00:00 AM	108	0	0	0	1	3	15	29	35	17	8	66.265	71.06	80.21	0	37	19	6	16	1	4	6	2	2	10	4	1	188.50	0.38	0.00	29.71	11.67	12.20	3.71
11/2/2019	4:00:00 AM	117	0	0	0	1	3	13	40	32	21	7	67.575	71.305	82.535	0	39	17	12	10	6	8	6	1	1	10	6	1	205.80	0.35	0.00	27.21	10.69	13.12	5.83
11/2/2019	5:00:00 AM	122	0	0	0	2	5	14	38	37	18	8	65.695	70.455	80.895	0	46	21	9	13	2	6	5	4	3	4	8	1	205.00	0.34	0.00	32.68	10.73	12.68	3.41
11/2/2019	6:00:00 AM	171	0	0	0	4	8	16	38	57	39	9	67.205	71.325	80.82	1	55	23	14	22	7	10	11	4	2	5	9	8	319.40	0.22	0.31	24.42	11.27	11.90	5.64
11/2/2019	7:00:00 AM	243	0	1	0	7	18	26	55	83	41	12	64.98	69.33	78.695	1	105	42	29	25	3	13	5	4	3	4	4	5	365.70	0.19	0.27	40.20	14.77	9.02	2.19
11/2/2019	8:00:00 AM	424	0	0	1	3	19	67	124	134	58	18	64.275	68.67	77.64	1	169	102	24	37	15	12	19	7	12	15	6	5	664.20	0.10	0.15	40.80	9.18	8.58	5.12
11/2/2019	9:00:00 AM	510	0	0	1	6	14	71	118	177	101	22	66.035	70.995	79.51	2	254	99	31	41	10	19	22	6	6	8	9	3	733.50	0.10	0.27	48.13	9.82	6.95	4.36
11/2/2019	10:00:00 AM	635	0	1	0	8	15	66	146	231	135	33	67.25	71.735	80.24	1	314	144	59	44	7	11	15	7	8	14	8	3	862.10	0.08	0.12	53.13	11.95	5.92	2.55
11/2/2019	11:00:00 AM	696	0	0	1	8	23	77	227	218	110	32	64.78	69.745	78.605	5	387	123	63	51	5	7	17	15	4	10	6	3	915.70	0.08	0.55	55.70	12.45	4.91	2.40
11/2/2019	12:00:00 PM	794	0	1	3	13	41	93	195	283	125	40	65.82	69.92	78.225	8	442	150	66	53	10	9	14	7	6	11	8	10	1046.70	0.07	0.76	56.56	11.37	4.87	2.29
11/2/2019	1:00:00 PM	690	0	0	1	4	30	94	216	212	109	24	64.325	68.905	77.13	9	443	95	24	36	11	18	23	7	7	10	6	1	898.80	0.08	1.00	59.86	6.68	5.45	3.78
11/2/2019	2:00:00 PM	802	0	0	7	3	33	119	247	262	96	35	64.425	68.47	77.38	10	492	137	37	39	14	17	15	10	12	9	7	3	1035.30	0.07	0.97	60.76	7.34	5.60	2.80
11/2/2019	3:00:00 PM	707	0	0	0	10	21	97	205	241	102	31	65.505	69.775	77.955	6	474	100	27	45	10	9	15	4	2	9	5	1	876.90	0.08	0.68	65.46	8.21	3.42	2.85
11/2/2019	4:00:00 PM	675	0	1	2	8	30	98	223	196	104	13	63.61	67.99	76.45	16	428	90	20	25	11	20	26	11	5	8	13	2	894.50	0.08	1.79	57.91	5.03	6.60	4.14
11/2/2019	5:00:00 PM	594	0	0	2	9	33	85	191	171	82	21	63.48	67.73	75.925	55	353	86	13	25	6	12	13	4	2	14	11	0	726.30	0.09	7.57	60.44	5.23	5.92	2.62
11/2/2019	6:00:00 PM	546	0	0	7	6	49	124	181	133	36	10	59.625	63.78	72.69	45	339	73	22	20	11	13	9	3	4	2	5	0	644.50	0.10	6.98	63.93	6.52	4.19	3.10
11/2/2019	7:00:00 PM	437	0	0	0	5	38	101	129	131	28	5	59.095	63.645	71.955	13	304	54	11	14	10	8	5	2	4	5	5	2	534.50	0.12	2.43	66.98	4.68	4.86	2.81
11/2/2019	8:00:00 PM	370	0	2	10	13	21	73	120	95	33	3	59.59	63.5	72.28	6	256	31	17	13	4	9	7	8	8	5	5	1	479.10	0.13	1.25	59.90	6.26	7.51	2.30
11/2/2019	9:00:00 PM	336	0	0	1	6	21	72	107	89	34	6	60.88	65.22	74.075	48	186	27	14	17	4	12	6	3	4	10	4	1	419.20	0.16	11.45	50.81	7.40	8.11	2.39
11/2/2019	10:00:00 PM	191	0	0	0	5	12	31	71	48	20	4	60.93	65.075	73.66	14	108	22	6	12	2	9	1	2	6	4	3	2	258.10	0.25	5.42	50.37	6.97	10.07	1.16
11/2/2019	11:00:00 PM	177	0	1	1	2	7	39	55	46	22	4	59.23	64.335	72.44	14	111	6	3	7	3	4	11	3	4	4	7	0	247.30	0.26	5.66	47.31	4.04	8.90	5.66
11/2/2019	12:00:00 AM	125	0	0	0	1	4	12	46	34	19	9	64.55	69.84	79.51	9	66	9	6	3	2	3	6	3	7	7	3	1	190.00	0.37	4.74	39.47	4.74	12.63	4.21
11/2/2019	06:00-09:00	1348	0	1	2	20	59	180	335	451	239	61		69.915		5	583	266	98	125	35	54	57	21	23	32	28	21	2082.80	0.03	0.24	40.76	10.71	8.59	4.42
11/2/2019	15:00-19:00	2959	0	1	11	38	171	505	929	872	352	80		66.965		135	1898	403	93	129	48	62	68	24	17	38	39	5	3676.70	0.02	3.67	62.58	6.04	5.03	3.16
11/2/2019	06:00-22:00	8821	0	6	36	118	426	1310	2593	2761	1253	318		68.295		241	5109	1398	477	519	140	208	223	104	95	143	114	50	11674.50	0.01	2.06	55.74	8.53	6.12	3.11
11/2/2019	00:00-24:00	9774	0	7	37	134	457	1433	2895	3025	1399	387		68.455		264	5511	1516	546	606	160	245	280	124	123	193	149	57	13233.90	0.01	1.99	53.10	8.70	6.73	3.32
11/3/2019	1:00:00 AM	128	0	0	0	2	5	21	50	32	14	4	61.52	66.29	73.83	17	44	25	8	4	1	3	7	4	2	9	4	0	188.10	0.35	9.04	36.68	6.38	11.70	4.25
11/3/2019	2:00:00 AM	76	0	0	0	1	1	15	28	21	9	1	62.55	67.39	76.855	11	38	3	3	6	0	4	3	1	4	1	1	1	107.70	0.63	10.21	38.07	8.36	11.14	2.79
11/3/2019	3:00:00 AM	80	0	0	0	2	5	6	24	32	10	1	63.25	68.025	75.015	14	39	2	5	4	5	2	3	0	2	2	2	0	106.90	0.64	13.10	38.35	8.42	7.48	7.48
11/3/2019	4:00:00 AM	99	0	0	0	0	9	18	29	27	13	3	63.835	67.235	76.49	6	65	3	3	4	3	2	2	1	4	2	3	1	136.70	0.49	4.39	49.74	5.12	9.51	3.66
11/3/2019	5:00:00 AM	83	0	0	0	0	2	12	22	31	11	5	66.515	70.65	79.375	4	52	3	3	9	3	2	3	0	1	2	1	0	112.70	0.63	3.55	48.80	10.65	5.32	5.32
11/3/2019	6:00:00 AM	82	0	0	0	1	6	14	22	23	11	5	62.925	67.555	78.26	4	55	4	2	2	1	3	0	0	6	4	1	0	111.20	0.61	3.60	53.06	3.60	12.59	0.90
11/3/2019	7:00:00 AM	155	0	0	0	3	8	21	41	45	28	9	64.865	69.855	79.5	11	67	36	6	11	4	6	3	2	6	1	2	0	211.90	0.33	5.19	48.61	8.02	8.02	3.30
11/3/2019	8:00:00 AM	168	0	0	0	1	9	14	40	46	41	17	66.75	72.6	82.395	11	97	10	14	7	3	2	5	3	10	0	6	0	229.80	0.32	4.79	46.56	9.14	9.14	3.48
11/3/2019	9:00:00 AM	287	0	0	1	5	16	21	61	91	68	24	66.59	72.225	80.385	12	184	41	6	12	2	2	5	2	11	6	4	0	364.40	0.20	3.29	61.75	4.94	6.86	1.92
11/3/2019	10:00:00 AM	402	1	1	0	5	13	43	95	153	71	20	66.525	71.425	79.665	20	287	27	11	11	3	6	4	6	14	8	5	0	498.10	0.14	4.02	63.04	4.42	7.83	1.41
11/3/2019	11:00:00 AM	550	0	0	0	7	29	82	151	163	94	24	63.69	68.765	77.16	17	379	73	23	13	2	10	5	6	11	8	3	0	657.70	0.10	2.58	68.72	5.47	5.78	1.06
11/3/2019	12:00:00 PM	604	0	0	2	12	36	81	169	173	103	28	64.44	68.885	78.435	15	430	79	28	11	10	0	3	7	7	10	4	0	705.90	0.10	2.12	72.11	5.52	3.97	1.84
11/3/2019	1:00:00 PM	677	0	0	1	5	24	81	165	236	137	28	66.29	70.82	79.42	9	459	100	35	23	6	4	10	4	10	8	8	1	821.50	0.09	1.10	68.05	7.06	4.26	1.95
11/3/2019	2:00:00 PM	732	0	0	0	8	40	127	219	197	115	26	63.115	67.46	76.19	14	518	90	32	13	7	12	8	4	15	16	2	1	884.90	0.08	1.58	68.71	5.09	5.65	1.70
11/3/2019	3:00:00 PM	794	0	0	1	14	53	107	209	266	113	31	64.01	68.735	77.91	9	533	130	35	30	6	4	8	8	15	8	5	3	967.50	0.07	0.93	68.53	6.72	4.44	1.45
11/3/2019	4:00:00 PM	826	0	0	1	25	74	130	216	241	114	25	62.525	66.86	76.8	83	480	113	48	32	12	11	13	5	3	19	5	2	981.20	0.07	8.46	60.44	8.15	4.59	2.55
11/3/2019	5:00:00 PM	780	0	1	3	10	55	120	214	211	137	29	63.43	68.18	78.315	13	485	152	43	31	7	5	4	6	12	13	6	3	955.50	0.07	1.36	66.67	7.74	4.71	1.15
11/3/2019	6:00:00 PM	734	0	0	1	12	67	168	224	170	78	14	60.435	65.01	74.86	10	450	124	51	18	9	11	11	4	16	13	15	2	938.00	0.07	1.07	61.19	7.36	6.50	2.13
11/3/2019	7:00:00 PM	653	0	0	0	3	38	146	211	162	73	20	61.54	66.59	75.98	10	393	121	35	25	4	5	8	15	9	20	7	1	839.70	0.08	1.19	61.21	7.15	6.79	1.43
11/3/2019	8:00:00 PM	526	0	1	3	9	43	115	163	118	56	18	61.175	65.34	75.785	4	305	90	26	28	8	9	10	6	9	22	7	2	716.70	0.09	0.56	55.11	7.53	7.67	2.51
11/3/2019	9:00:00 PM	420	0	2	0	1	26	62	112	136	64	17	63.59	68.92	78.145	2	241	66	29	18	9	3	7	2	14	17	10	2	582.00	0.12	0.34	52.75	8.08	8.25	2.75
11/3/2019	10:00:00 PM	277	0	0	0	0	19	47	86	71	33	21	63.515	68.705	79.63	1	175	31	12	6	8	5	7	5	9	12	5	1	390.60	0.18	0.26	52.74	4.61	9.47	3.84
11/3/2019	11:00:00 PM	168	0	0	0	4	7	18	51	63	16	9	64.315	69.3	78.25	9	89	25	4	6	3	5	4	3	5	14	1	0	241.30	0.29	3.73	47.24	4.14	11.60	2.90

11/3/2019	12:00:00 AM	148	0	0	1	1	7	20	41	54	19	5	63.525	69.035	77.65	7	80	8	5	7	1	3	13	3	8	7	6	0	234.10	0.29	2.99	37.59	5.13	11.53	5.98
11/3/2019	06:00-09:00	692	0	0	1	10	39	70	164	205	148	55		71.24		38	403	91	28	32	10	13	13	7	33	11	13	0	917.30	0.08	4.14	53.85	6.54	8.39	2.51
11/3/2019	15:00-19:00	3787	0	1	6	64	287	671	1074	1050	515	119		67.07		125	2341	640	212	136	38	36	44	38	55	73	38	11	4681.90	0.01	2.67	63.67	7.43	5.36	1.75
11/3/2019	06:00-22:00	8667	1	5	13	121	556	1379	2398	2502	1336	356		68.16		245	5538	1287	436	291	101	98	111	85	177	185	95	18	10856.60	0.01	2.26	62.86	6.70	6.06	1.95
11/3/2019	00:00-24:00	9449	1	5	14	131	592	1489	2643	2762	1428	384		68.17		313	5945	1356	467	331	117	119	146	97	203	222	113	20	11984.10	0.01	2.61	60.92	6.66	6.46	2.19
11/4/2019	1:00:00 AM	104	0	0	0	0	6	11	31	34	17	5	65.605	70.435	80.085	7	45	5	4	8	1	2	7	4	4	9	7	1	180.80	0.39	3.87	27.65	6.64	14.93	4.42
11/4/2019	2:00:00 AM	72	0	0	0	0	2	10	20	25	9	6	66.75	70.805	80.145	0	38	2	1	4	1	3	4	6	2	6	5	0	128.60	0.55	0.00	31.10	3.89	17.11	3.89
11/4/2019	3:00:00 AM	93	0	0	0	1	8	15	30	26	10	3	61.805	66.8	76.78	1	41	6	5	4	4	2	6	6	9	4	5	0	167.70	0.40	0.60	28.03	5.37	15.50	5.96
11/4/2019	4:00:00 AM	114	0	0	0	0	5	13	37	40	14	5	66.195	69.96	79.015	4	38	23	8	8	1	5	6	5	6	5	5	0	189.20	0.37	2.11	32.24	8.46	13.74	3.70
11/4/2019	5:00:00 AM	158	0	0	2	1	15	27	38	55	16	4	62.425	66.76	75.63	3	52	16	15	17	3	13	8	3	7	12	9	0	281.70	0.24	1.06	24.14	11.36	15.62	3.90
11/4/2019	6:00:00 AM	270	0	0	0	4	46	54	69	58	28	11	60.5	65.36	75.95	5	119	28	20	38	8	8	9	5	7	12	9	2	431.10	0.15	1.16	34.10	13.45	9.97	3.94
11/4/2019	7:00:00 AM	502	0	0	1	15	74	114	126	121	42	9	58.33	63.275	73.675	7	220	77	45	62	7	8	17	7	14	26	8	4	767.40	0.08	0.91	38.70	13.94	8.73	3.13
11/4/2019	8:00:00 AM	607	0	0	1	14	40	94	186	178	76	18	63.1	67.6	76.705	5	318	83	36	41	6	31	26	14	21	14	11	1	900.80	0.08	0.56	44.52	8.55	10.21	3.55
11/4/2019	9:00:00 AM	549	0	0	5	9	24	66	177	178	75	15	63.85	68.485	76.93	13	305	67	28	44	8	15	20	8	10	18	11	2	782.00	0.09	1.66	47.57	9.21	8.18	3.58
11/4/2019	10:00:00 AM	537	1	2	2	10	37	90	159	165	57	14	61.35	65.89	75.425	11	305	41	28	29	5	16	28	10	14	30	11	9	827.80	0.08	1.33	41.80	6.89	10.87	3.99
11/4/2019	11:00:00 AM	444	0	0	3	15	30	74	149	118	48	7	60.59	64.39	72.565	18	226	46	22	25	7	16	25	10	16	22	9	2	680.10	0.09	2.65	39.99	6.91	11.03	4.71
11/4/2019	12:00:00 PM	549	0	0	3	15	41	73	185	168	51	13	61.7	65.83	73.945	24	281	57	37	30	8	22	20	16	17	18	14	5	820.80	0.08	2.92	41.18	8.16	11.21	3.41
11/4/2019	1:00:00 PM	614	0	0	3	10	26	70	204	200	82	19	63.44	68.37	76.285	11	328	74	29	36	10	28	32	13	18	19	14	2	922.10	0.07	1.19	43.60	7.05	10.19	4.55
11/4/2019	2:00:00 PM	645	0	0	3	7	22	58	212	225	94	24	65.12	70.245	77.705	7	341	75	29	42	15	20	30	12	16	24	26	8	1004.80	0.07	0.70	41.40	7.07	10.55	4.48
11/4/2019	3:00:00 PM	701	0	0	2	9	26	83	192	246	117	26	64.89	69.415	77.475	9	360	107	38	41	10	17	21	13	16	40	19	10	1065.00	0.07	0.85	43.85	7.42	10.80	2.91
11/4/2019	4:00:00 PM	669	0	0	2	10	33	83	201	238	79	23	64.245	68.53	76.45	2	341	87	45	44	15	28	34	16	14	22	14	7	1030.90	0.07	0.19	41.52	8.63	9.80	4.75
11/4/2019	5:00:00 PM	726	0	0	8	14	32	81	214	223	125	29	64.555	68.695	77.765	8	356	96	31	43	15	30	34	15	30	33	30	5	1161.90	0.06	0.69	38.90	6.37	12.31	4.22
11/4/2019	6:00:00 PM	691	0	0	3	9	54	122	251	174	63	15	60.965	65.215	73.91	15	350	103	25	44	14	18	22	14	22	38	21	5	1055.10	0.06	1.42	42.93	6.54	11.18	3.41
11/4/2019	7:00:00 PM	349	0	1	4	8	36	110	120	59	11	0	55.24	59.64	67.63	31	161	19	13	24	6	13	17	14	21	24	6	0	556.40	0.11	5.57	32.35	6.65	14.02	4.13
11/4/2019	8:00:00 PM	322	0	0	3	8	27	78	128	66	10	2	57.715	61.82	69.42	18	133	36	11	9	6	13	11	12	29	32	12	0	551.90	0.11	3.26	30.62	3.62	17.76	3.08
11/4/2019	9:00:00 PM	252	0	0	4	2	16	61	91	55	21	2	59.015	63.505	71.555	17	113	13	14	15	3	13	11	3	26	20	4	0	415.90	0.15	4.09	30.30	6.97	15.87	3.37
11/4/2019	10:00:00 PM	213	0	0	0	1	12	47	75	50	20	8	61.15	65.745	75.26	5	94	12	7	10	3	10	12	3	21	25	11	0	387.80	0.17	1.29	27.33	4.38	18.05	3.87
11/4/2019	11:00:00 PM	179	0	0	1	1	5	27	78	52	12	3	62.295	66.9	75.27	6	54	25	4	14	6	7	7	4	19	20	12	1	343.30	0.19	1.75	23.01	5.24	18.35	3.79
11/4/2019	12:00:00 AM	118	0	0	1	1	4	25	50	24	10	3	60.835	65.36	73.445	12	38	4	6	10	4	5	2	4	19	10	4	0	215.50	0.30	5.57	19.49	7.42	19.49	2.78
11/4/2019	06:00-09:00	1928	0	0	7	42	184	328	558	535	221	53		66.24		30	962	255	129	185	29	62	72	34	52	70	39	9	2881.30	0.02	1.04	42.24	10.90	9.23	3.51
11/4/2019	15:00-19:00	3136	0	1	19	50	181	479	978	940	395	93		67.04		65	1568	412	152	196	60	106	128	72	103	157	90	27	4869.30	0.01	1.33	40.66	7.15	11.40	3.86
11/4/2019	06:00-22:00	8640	1	3	47	160	576	1358	2739	2522	999	235		66.635		206	4351	1021	458	577	146	306	369	185	312	417	230	62	13361.80	0.00	1.54	40.20	7.75	11.32	3.85
11/4/2019	00:00-24:00	9478	1	3	51	164	621	1486	3023	2778	1087	264		66.755		239	4657	1102	501	642	166	343	409	217	378	483	277	64	14868.60	0.00	1.61	38.73	7.69	11.85	3.87
11/5/2019	1:00:00 AM	100	0	0	0	1	2	21	39	26	8	3	61.72	66.635	76.105	6	25	2	4	10	6	5	9	4	9	14	5	1	210.70	0.32	2.85	12.81	6.64	18.04	7.12
11/5/2019	2:00:00 AM	75	0	0	1	1	6	12	19	22	12	2	61.8	66.805	76.89	2	25	4	1	8	0	4	9	3	9	9	1	0	151.00	0.44	1.32	19.21	5.96	17.22	5.96
11/5/2019	3:00:00 AM	76	0	0	0	3	4	13	19	23	14	0	62.29	67.06	75.71	2	26	2	4	6	1	5	7	5	3	11	4	0	151.20	0.44	1.32	18.52	6.61	18.52	5.29
11/5/2019	4:00:00 AM	90	0	0	0	4	7	11	22	30	12	4	62.055	67.935	77.035	1	35	4	4	9	3	6	6	4	6	6	6	0	169.60	0.40	0.59	23.00	7.67	16.51	5.31
11/5/2019	5:00:00 AM	125	0	0	1	6	7	23	42	31	12	3	60.32	64.835	73.16	6	42	6	7	10	3	9	5	7	10	14	5	1	238.60	0.27	2.51	20.12	7.12	19.28	3.35
11/5/2019	6:00:00 AM	179	0	0	0	4	13	34	63	40	21	4	60.645	65.84	75.165	6	67	21	16	16	1	7	10	6	9	10	8	2	305.40	0.22	1.96	28.81	10.48	13.75	3.60
11/5/2019	7:00:00 AM	304	0	0	1	8	23	71	96	80	24	1	59.765	64.02	72.94	5	129	31	25	32	5	14	10	2	21	14	12	4	507.20	0.13	0.99	31.55	11.24	13.21	2.96
11/5/2019	8:00:00 AM	516	0	0	4	13	38	88	169	136	56	12	60.865	65.56	74.61	12	248	59	18	39	8	22	24	15	30	23	16	2	833.40	0.08	1.44	36.84	6.84	12.96	3.84
11/5/2019	9:00:00 AM	517	0	1	2	4	22	59	159	161	86	23	65.535	69.585	78.265	14	281	61	15	37	11	12	22	14	19	16	14	1	770.70	0.09	1.82	44.38	6.75	9.86	4.28
11/5/2019	10:00:00 AM	584	0	0	4	8	32	59	189	216	64	12	64.185	68.245	76.44	13	309	59	27	32	14	22	35	19	14	26	8	6	908.70	0.08	1.43	40.50	6.49	10.45	5.39
11/5/2019	11:00:00 AM	593	0	0	6	10	26	54	183	225	71	18	64.51	68.83	76.865	3	330	68	22	35	6	21	32	16	16	17	18	9	919.00	0.07	0.33	43.31	6.20	10.55	4.13
11/5/2019	12:00:00 PM	642	0	1	4	9	28	58	215	194	96	37	65.015	69.76	78.875	11	337	55	39	45	12	30	38	21	19	21	10	4	997.30	0.07	1.10	39.31	8.42	10.53	5.01
11/5/2019	1:00:00 PM	612	0	0	6	3	20	71	165	210	106	31	65.69	70.16	78.845	5	301	88	33	51	13	16	30	15	16	18	17	9	956.20	0.07	0.52	40.68	8.78	9.52	4.50
11/5/2019	2:00:00 PM	673	0	0	1	18	28	87	205	209	98	27	64.41	68.94	78.04	9	329	94	41	51	10	21	26	10	17	33	17	15	1059.00	0.07	0.85	39.94	8.69	10.67	3.40
11/5/2019	3:00:00 PM	641	2	1	5	10	26	70	179	223	89	36	65.025	69.64	78.925	11	312	95	40	41	16	20	28	16	19	19	17	7	983.50	0.07	1.12	41.38	8.24	9.96	4.47
11/5/2019	4:00:00 PM	694	0	1	3	7	39	100	184	213	120	27	64.665	69.06	77.745	5	342	105	29	47	12	29	31	11	23	29	23	8	1092.80	0.06	0.46	40.90	6.95	11.26	3.93
11/5/2019	5:00:00 PM	697	0	0	2	16	39	109	214	218	81	18	62.525	67.03	75.5	12	343	99	28	46	16	29	32	13	20	28	24	7	1091.90	0.06	1.10	40.48	6.78	11.08	4.40
11/5/2019	6:00:00 PM	404	0	1	2	18	36	90	132	98	23	4	58.12	62.19	71.65	52	156	36	20	30	5	17	20	13	20	21	10	4	636.20	0.10	8.17	30.18	7.86	13.36	3.93
11/5/2019	7:00:00 PM	577	0	1	1	11	46	120	219	128	41	10	59.875	64.455	73.02	10	284	62	32	49	8	21	18	22	22	30	17	2	909.30	0.07	1.10	38.05	8.91	12.54	2.86
11/5/2019	8:00:00 PM	436	0	0	0	9	32	75	149	111	50	10	61.645	66.315	75.16	3	186	68	16	28	10	24	18	11	16	24	26	6	744.30	0.09	0.40	34.13	5.91	14.38	3.76
11/5/2019	9:00:00 PM	354	0	0	3	3	17	41	114	108	51	17	64.86	69.5	78.57	0	152	45	25	28	9	13	5	5	16	28	21	7	607.00	0.11	0.00	32.45	8.73	14.83	2.31
11/5/2019	10:00:00 PM	279	0	0	0	1	8	41	93	90	32	14	65.095	69.67	78.78	0	103	35	22	28	7	4	20	4	11	17	21	7	508.90	0.14	0.00	27.12	9.83	12.58	5.31
11/5/2019	11:00:00 PM	234	0	0	0	2	9	44	66	66	29	18	64.11	69.21	79.515	0	88	34	17	15	5	6	17	6	10	20	10	6	425.70	0.16	0.00	28.66	7.52	13.62	5.17
11/5/2019	12:00:00 AM	182	0	0	1	2	8	23	57	53	30	8	65.22	69.44	78.805	1	60	37	10	17	2	6	12	4	7	16	8	2	321.90	0.22	0.31	30.13	8.39	13.36	4.35
11/5/2019	06:00-09:00	1516	0	1	7	29	96	252	487	417	187	40		66.64		37	725	172	74	124	25	55	66	37	79	63	50	9	2416.70	0.03	1.53	37.12	8.19	12.12	3.77
11/5/2019	15:00-19:00	3013	2	4	13	62	186	489	928	880	354	95		66.92		90	1437	397	149	213	57	116	129	75	104	127	91	28	4713.70	0.01	1.91	38.91	7.68	11.48	3.95
11/5/2019	06:00-22:00	8702	2	6	44	152	473	1227	2728	2660	1109	301		67.84		171	4209	1081	448	635	163	322	399	213	308	374	279	100	13830.80	0.00	1.24	38.25	7.83	11.54	4.06
11/5/2019	00:00-24:00	9584	2	6	47	171	516	1374	2992	2911	1226	339		67.835		189	4510	1170	495	710	183	363	464	246	362	464	318	110	15499.50	0.00	1.22	36.65	7.77	12.02	4.17

11/6/2019	1:00:00 AM	106	0	0	0	1	8	11	20	35	23	8	67.535	71.17	80.6	1	32	12	6	12	4	5	6	4	8	7	7	2	206.60	0.34	0.48	21.30	8.71	15.97	4.84
11/6/2019	2:00:00 AM	107	0	0	3	0	4	16	27	41	12	4	61.845	67.945	77.61	2	27	10	8	9	3	7	10	3	3	11	9	5	225.60	0.30	0.89	16.40	7.54	16.84	5.76
11/6/2019	3:00:00 AM	89	0	0	0	1	2	10	24	32	14	6	67.435	72.94	82.55	1	26	6	10	12	3	2	7	3	7	8	3	1	171.20	0.43	0.58	18.69	12.85	14.02	5.84
11/6/2019	4:00:00 AM	106	0	0	0	1	6	8	29	38	23	1	64.57	70.675	78.765	0	37	10	6	12	6	5	5	2	5	8	8	2	201.70	0.35	0.00	23.30	8.92	14.87	5.45
11/6/2019	5:00:00 AM	123	0	0	0	2	4	9	34	38	24	12	67.62	72.73	82.145	0	31	8	10	14	8	8	8	4	4	13	10	5	262.60	0.28	0.00	14.85	9.14	16.76	6.09
11/6/2019	6:00:00 AM	216	0	0	1	6	8	18	68	63	38	14	65.185	70.09	79.77	1	80	20	23	23	7	14	7	5	3	20	8	5	384.60	0.18	0.26	26.00	11.96	14.30	3.64
11/6/2019	7:00:00 AM	400	0	1	0	8	20	65	141	98	53	14	63.055	67.425	77.58	3	163	45	38	42	23	15	22	7	6	17	14	5	666.10	0.10	0.45	31.23	12.01	9.61	6.76
11/6/2019	8:00:00 AM	622	0	0	2	9	27	69	183	208	92	32	65.725	69.83	78.835	8	286	83	47	47	14	19	40	23	18	16	13	8	992.50	0.07	0.81	37.18	9.47	9.77	5.44
11/6/2019	9:00:00 AM	460	0	0	2	3	20	62	181	123	58	11	63.165	67.53	76.155	26	202	64	25	34	13	17	25	10	18	14	10	2	705.80	0.10	3.68	37.69	8.36	10.06	5.38
11/6/2019	10:00:00 AM	414	0	0	2	6	29	89	152	103	29	4	59.525	63.485	70.53	36	192	18	15	23	9	22	31	16	18	25	8	1	672.10	0.09	5.36	31.25	5.65	13.39	5.95
11/6/2019	11:00:00 AM	319	0	0	0	8	32	75	99	82	19	4	58.775	62.27	70.255	21	146	43	15	16	3	20	15	10	9	13	7	1	482.60	0.13	4.35	39.16	6.42	12.43	3.73
11/6/2019	06:00-09:00	1698	0	1	5	26	75	214	573	492	241	71		68.73		38	731	212	133	146	57	65	94	45	45	67	45	20	2749.00	0.03	1.38	34.30	10.15	10.44	5.49
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	2431	0	1	7	40	136	378	824	677	289	79		67.275		95	1069	273	163	185	69	107	140	71	72	105	60	22	3903.70	0.02	2.43	34.38	8.91	11.19	5.35
11/6/2019	00:00-24:00	2962	0	1	10	45	160	432	958	861	385	110		67.955		99	1222	319	203	244	93	134	176	87	99	152	97	37	4971.40	0.01	1.99	31.00	8.99	12.19	5.41

Intrare Beclean spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	1:00:00 PM	144	0	0	0	3	9	40	47	32	9	4	60.19	64.26	74.14	0	71	17	10	16	4	7	2	3	0	11	3	0	219.90	0.29	0.00	40.02	11.82	10.91	2.73
10/29/2019	2:00:00 PM	384	0	1	4	8	32	69	158	86	25	1	58.94	63.44	71.35	4	203	59	24	26	8	12	12	6	3	25	2	0	550.60	0.12	0.73	47.58	9.08	8.72	3.63
10/29/2019	3:00:00 PM	322	0	1	1	9	34	61	115	72	22	7	59.43	63.52	72.37	2	127	68	20	40	16	10	11	4	3	19	2	0	495.60	0.13	0.40	39.35	12.11	7.67	5.45
10/29/2019	4:00:00 PM	300	0	0	3	5	17	82	134	50	6	3	57.99	61.95	68.27	6	172	37	13	13	5	7	12	9	3	22	1	0	432.00	0.14	1.39	48.38	6.02	9.72	3.94
10/29/2019	5:00:00 PM	276	0	0	1	3	21	90	113	36	12	0	57.39	61.28	68.69	14	155	22	12	14	8	6	11	2	15	17	0	0	400.80	0.15	3.49	44.16	6.49	9.98	4.74
10/29/2019	6:00:00 PM	220	0	0	0	6	20	82	72	33	6	1	56.25	60.22	68.44	11	113	34	8	10	5	3	8	5	8	15	0	0	316.90	0.19	3.47	46.39	5.68	9.78	4.10
10/29/2019	7:00:00 PM	193	0	0	0	0	8	73	86	20	3	3	57.01	61.75	68.18	7	109	28	4	10	7	6	5	5	5	7	0	0	269.40	0.23	2.60	50.85	5.20	8.54	4.45
10/29/2019	8:00:00 PM	212	0	0	0	1	7	36	88	64	12	4	63.33	67.03	75.08	10	135	13	5	8	7	7	5	2	5	14	1	0	293.60	0.23	3.41	50.41	4.43	9.88	4.09
10/29/2019	9:00:00 PM	186	0	0	0	0	3	36	76	52	10	9	62.76	67.78	76.24	2	105	30	4	7	2	1	5	5	5	20	0	0	273.30	0.25	0.73	49.40	4.02	11.34	2.56
10/29/2019	10:00:00 PM	129	0	0	0	0	2	12	48	40	19	8	66.51	71.5	81.6	0	85	7	6	10	2	2	2	1	2	10	2	0	181.60	0.39	0.00	50.66	8.81	9.36	2.20
10/29/2019	11:00:00 PM	114	0	0	0	0	6	19	32	25	24	8	66.24	71.01	82.98	1	58	12	3	13	7	4	6	0	2	8	0	0	178.00	0.40	0.56	39.33	8.99	7.87	7.30
10/29/2019	12:00:00 AM	81	0	0	0	0	2	4	21	29	11	14	70.61	75.9	87.69	0	37	11	2	8	4	4	2	1	1	10	1	0	133.60	0.57	0.00	35.93	7.49	12.72	4.49
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	1311	0	1	5	23	100	388	520	211	49	14		61.87		40	676	189	57	87	41	32	47	25	34	80	3	0	1914.70	0.03	2.09	45.18	7.52	9.09	4.60
10/29/2019	06:00-22:00	2366	0	2	9	35	153	581	937	485	124	40		63.73		56	1275	315	106	154	64	61	73	42	49	160	11	0	3433.70	0.02	1.63	46.31	7.57	9.41	3.99
10/29/2019	00:00-24:00	2561	0	2	9	35	161	604	990	539	159	62		64.44		57	1370	338	111	175	75	69	81	43	52	178	12	0	3745.30	0.02	1.52	45.60	7.64	9.45	4.17
10/30/2019	1:00:00 AM	96	0	0	0	0	2	3	25	25	29	12	70.19	76.47	85.82	0	41	33	3	1	1	2	4	0	0	10	1	0	138.70	0.55	0.00	53.35	2.88	9.37	3.60
10/30/2019	2:00:00 AM	66	0	0	0	1	0	0	9	33	13	10	73.2	78.53	90.21	0	25	13	4	4	2	1	1	2	4	8	2	0	111.90	0.70	0.00	33.96	7.15	15.19	2.68
10/30/2019	3:00:00 AM	47	0	0	0	1	0	0	10	17	10	9	71.72	77.13	86.61	0	16	5	4	3	3	2	2	4	1	7	0	0	87.30	0.88	0.00	24.05	8.02	16.04	5.73
10/30/2019	4:00:00 AM	48	0	0	0	0	1	0	10	11	18	8	72.55	78.9	86.93	0	13	10	1	4	2	2	5	1	0	8	2	0	92.20	0.86	0.00	24.95	5.42	14.10	7.59
10/30/2019	5:00:00 AM	46	0	0	0	0	0	0	4	13	16	13	78.22	82.83	91.09	0	10	8	2	9	2	2	5	2	2	4	0	0	89.00	0.93	0.00	20.22	12.36	11.24	7.87
10/30/2019	6:00:00 AM	81	0	0	0	0	1	7	22	23	15	13	69.8	75.53	88.11	0	32	7	4	16	3	4	3	4	2	6	0	0	139.70	0.54	0.00	27.92	14.32	11.45	4.29
10/30/2019	7:00:00 AM	237	0	0	3	7	11	44	51	78	37	6	62.84	67.53	77.49	0	110	27	22	27	13	8	3	4	7	14	2	0	365.30	0.18	0.00	37.50	13.41	9.58	4.38
10/30/2019	8:00:00 AM	383	0	0	0	4	17	87	154	86	29	6	60.69	65.35	73.22	1	201	48	32	35	8	13	18	6	3	18	0	0	555.00	0.12	0.18	44.86	12.07	7.21	4.68
10/30/2019	9:00:00 AM	390	0	2	8	5	13	81	190	68	20	3	58.79	62.87	69.87	1	209	71	15	30	15	9	16	7	5	12	0	0	552.70	0.11	0.18	50.66	8.14	5.97	5.61
10/30/2019	10:00:00 AM	352	5	10	7	14	36	89	130	54	6	1	53.58	57.19	66.12	1	217	41	13	25	13	13	10	4	0	14	1	0	484.30	0.12	0.21	53.27	7.85	6.61	4.75
10/30/2019	11:00:00 AM	360	0	0	2	8	29	91	152	71	6	1	57.6	61.5	68.71	1	183	70	20	25	7	9	18	7	3	14	3	0	516.50	0.12	0.19	48.98	8.71	6.97	4.84
10/30/2019	12:00:00 PM	326	0	1	3	6	14	65	119	89	21	8	61.53	65.37	73.72	0	173	58	18	20	11	10	9	4	6	15	2	0	464.70	0.14	0.00	49.71	8.18	7.96	4.30
10/30/2019	1:00:00 PM	302	0	0	6	4	18	78	117	60	16	3	58.72	62.51	71.07	0	115	74	25	27	13	9	8	5	2	18	6	0	459.80	0.14	0.00	41.10	11.31	8.70	4.57
10/30/2019	2:00:00 PM	313	0	2	2	8	18	78	119	61	22	3	58.78	63.24	71.95	7	159	43	18	24	9	9	12	9	6	17	0	0	460.70	0.14	1.52	43.85	9.12	8.90	4.56
10/30/2019	3:00:00 PM	346	0	1	6	9	33	71	115	85	22	4	58.43	62.94	71.56	0	148	77	23	21	13	11	14	2	7	26	4	0	529.00	0.12	0.00	42.53	8.32	9.45	5.10
10/30/2019	4:00:00 PM	341	0	0	1	1	39	84	129	63	21	3	58.1	62.89	71	1	160	49	20	31	8	14	15	6	6	29	2	0	534.30	0.12	0.19	39.12	9.55	10.67	4.30
10/30/2019	5:00:00 PM	324	0	0	1	5	23	100	126	54	11	4	57.87	62.02	70.42	2	154	59	20	24	13	9	13	7	2	18	3	0	481.80	0.13	0.42	44.21	9.13	8.09	5.40
10/30/2019	6:00:00 PM	331	0	0	5	11	32	75	116	69	21	2	58.22	62.03	71.49	1	173	58	26	22	8	7	9	6	3	17	1	0	463.80	0.13	0.22	49.81	10.35	7.33	3.67
10/30/2019	7:00:00 PM	232	0	0	0	5	25	57	89	35	14	7	58.81	62.91	72.79	2	128	39	12	18	3	5	5	0	2	17	1	0	321.20	0.20	0.62	51.99	9.34	7.78	2.49
10/30/2019	8:00:00 PM	210	0	0	1	2	9	49	101	38	6	4	59.63	63.24	71.31	3	142	8	9	14	4	2	3	1	8	15	1	0	290.90	0.22	1.03	51.56	7.91	9.28	2.41
10/30/2019	9:00:00 PM	169	0	0	0	3	14	26	58	50	13	5	62.17	66.66	75.33	4	98	20	2	11	5	1	3	3	5	16	1	0	247.40	0.27	1.62	47.70	5.25	10.51	3.23
10/30/2019	10:00:00 PM	119	0	0	0	0	1	26	43	38	9	2	62.35	67.01	75.31	3	58	16	1	6	4	5	5	5	1	14	1	0	192.40	0.35	1.56	38.46	3.64	13.51	4.68
10/30/2019	11:00:00 PM	106	0	0	0	0	2	15	36	30	16	7	64.19	69.96	79.09	5	65	5	1	9	2	0	0	2	5	12	0	0	154.70	0.45	3.23	45.25	6.46	12.28	1.29
10/30/2019	12:00:00 AM	70	0	0	0	0	0	3	25	28	12	2	68.05	72.4	81.38	0	40	2	0	5	4	5	5	0	1	8	0	0	116.90	0.62	0.00	35.93	4.28	11.98	7.70
10/30/2019	06:00-09:00	1091	0	2	11	16	42	219	417	255	101	28		65.69		2	552	153	73	108	39	34	40	21	17	50	2	0	1612.70	0.04	0.12	43.72	11.22	7.69	4.90
10/30/2019	15:00-19:00	1574	0	1	13	31	152	387	575	306	89	20		62.55		6	763	282	101	116	45	46	56	21	20	107	11	0	2330.10	0.03	0.26	44.85	9.31	8.80	4.33
10/30/2019	06:00-22:00	4816	5	16	45	92	333	1108	1831	1022	289	75		63.31		27	2460	765	280	376	150	138	164	80	68	280	28	0	7059.50	0.01	0.38	45.68	9.29	8.41	4.45
10/30/2019	00:00-24:00	5295	5	16	45	94	338	1129	1950	1179	403	136		64.42		32	2670	841	295	411	166	152	186	91	81	337	33	0	7850.20	0.01	0.41	44.72	8.99	8.84	4.48
10/31/2019	1:00:00 AM	39	0	0	0	0	0	5	13	9	6	6	68.29	73.87	85.28	3	16	2	3	3	2	4	2	0	1	2	1	0	62.50	1.18	4.80	28.80	9.60	12.80	6.40
10/31/2019	2:00:00 AM	51	0	0	0	0	0	2	11	18	15	5	70.74	76.88	84.7	1	20	5	1	3	2	2	1	2	0	11	3	0	94.70	0.81	1.06	26.40	4.22	19.01	3.17
10/31/2019	3:00:00 AM	53	0	0	0	0	0	2	13	18	7	13	74.37	79.28	94.9	1	21	10	3	2	4	2	3	0	2	5	0	0	86.10	0.92	1.16	36.00	5.81	10.45	8.13
10/31/2019	4:00:00 AM	36	0	0	0	0	0	1	11	14	8	2	69	73.67	84.57	0	14	4	1	2	0	0	2	2	1	9	1	0	69.00	1.07	0.00	26.09	4.35	18.84	2.90
10/31/2019	5:00:00 AM	54	0	0	0	0	1	4	9	20	11	9	71.36	76.06	86.04	0	14	12	1	9	0	1	3	3	0	11	0	0	101.10	0.75	0.00	25.72	9.89	14.84	2.97
10/31/2019	6:00:00 AM	95	0	0	0	0	2	3	34	27	22	7	68.26	74.07	83.83	0	44	6	7	13	4	0	2	3	5	8	3	0	158.60	0.47	0.00	31.53	12.61	11.98	3.78
10/31/2019	7:00:00 AM	204	0	0	2	0	17	33	66	56	19	11	63.02	67.82	77.96	1	106	16	10	29	6	3	4	1	4	22	2	0	317.20	0.21	0.32	38.46	12.30	10.09	3.15
10/31/2019	8:00:00 AM	349	0	0	3	11	17	76	138	84	19	1	59.63	63.54	71.22	2	175	53	21	31	16	7	17	7	6	11	3	0	516.30	0.12	0.39	44.16	10.07	6.59	6.39
10/31/2019	9:00:00 AM	321	0	0	0	3	24	78	130	73	11	2	59.06	63.61	70.53	1	189	34	18	21	8	8	11	11	8	11	1	0	459.90	0.14	0.22	48.49	8.48	8.48	4.13
10/31/2019	10:00:00 AM	335	0	0	1	10	13	71	137	82	17	4	59.76	64.36	72.37	2	197	48	12	20	9	15	9	2	1	17	3	0	466.00	0.14	0.43	52.58	6.87	8.15	3.86

10/31/2019	11:00:00 AM	322	0	1	2	4	19	83	129	63	19	2	58.62	63.23	71.26	5	145	51	19	25	10	14	17	7	5	21	3	0	500.50	0.13	1.00	39.16	8.79	9.99	5.39
10/31/2019	12:00:00 PM	340	0	0	1	1	17	61	139	94	23	4	61.89	66.12	73.4	0	162	68	18	24	12	10	11	4	3	27	1	0	506.20	0.13	0.00	45.44	8.30	8.89	4.54
10/31/2019	1:00:00 PM	383	0	1	7	11	33	84	162	77	6	2	58	61.46	68.92	2	177	68	23	34	15	19	11	5	8	21	0	0	575.20	0.11	0.35	42.59	9.91	9.21	4.52
10/31/2019	2:00:00 PM	379	1	8	4	11	27	69	152	87	12	8	58.41	62.14	70.98	3	191	62	21	33	8	15	16	8	6	15	1	0	553.60	0.11	0.54	45.70	9.75	8.13	4.34
10/31/2019	3:00:00 PM	405	0	2	4	22	42	107	130	81	15	2	56.47	60.44	69.68	3	211	65	27	32	8	16	13	8	6	14	2	0	575.90	0.10	0.52	47.92	10.24	7.99	3.65
10/31/2019	4:00:00 PM	301	0	1	5	8	25	77	114	58	11	2	57.94	61.39	70.06	4	153	48	21	20	6	10	7	9	7	11	5	0	434.80	0.14	0.92	46.23	9.43	9.66	2.99
10/31/2019	5:00:00 PM	305	0	0	7	7	28	75	117	61	9	1	57.58	61.2	69.81	2	147	49	14	26	5	13	6	5	6	31	1	0	467.60	0.13	0.43	41.92	8.55	11.98	2.35
10/31/2019	6:00:00 PM	314	0	0	4	13	52	134	89	20	1	1	52.07	55.79	63.26	2	160	58	19	21	7	2	6	2	10	26	1	0	452.90	0.12	0.44	48.13	8.83	9.05	2.87
10/31/2019	7:00:00 PM	294	0	4	3	14	23	62	109	57	18	4	58.11	62.01	71.54	2	134	58	30	19	6	13	12	3	2	14	1	0	422.10	0.15	0.47	45.49	11.61	7.82	4.26
10/31/2019	8:00:00 PM	260	0	0	0	0	6	24	97	98	31	4	64.82	69.57	76.44	0	123	44	19	14	11	8	7	4	1	25	4	0	397.10	0.18	0.00	42.05	8.31	10.58	4.53
10/31/2019	9:00:00 PM	192	0	0	0	0	3	18	53	91	21	6	66.78	70.95	77.6	0	71	37	21	12	7	7	9	4	2	18	3	1	312.60	0.23	0.00	34.55	10.56	11.20	5.12
10/31/2019	10:00:00 PM	161	0	0	0	0	2	13	47	53	35	11	67.24	72.96	81.56	0	53	37	16	15	2	4	2	8	2	17	5	0	263.60	0.28	0.00	34.14	11.76	13.66	1.52
10/31/2019	11:00:00 PM	121	0	0	0	1	4	7	32	46	18	13	67.64	73.32	82.79	0	37	31	12	12	6	5	3	0	1	12	2	0	194.10	0.38	0.00	35.03	12.36	10.30	4.64
10/31/2019	12:00:00 AM	86	0	0	0	0	1	4	18	31	23	9	70.85	76.26	86.46	0	21	19	8	4	7	5	1	2	2	14	3	0	157.40	0.48	0.00	25.41	7.62	16.52	5.08
10/31/2019	06:00-09:00	969	0	0	5	14	60	190	368	240	71	21		65.5		4	514	109	56	94	34	18	34	22	23	52	9	0	1452.00	0.05	0.28	42.91	10.33	8.54	4.68
10/31/2019	15:00-19:00	1619	0	7	23	64	170	455	559	277	54	10		60.14		13	805	278	111	118	32	54	44	27	31	96	10	0	2353.30	0.03	0.55	46.02	9.73	9.26	3.23
10/31/2019	06:00-22:00	4960	1	17	43	115	350	1068	1843	1162	289	72		63.67		29	2438	802	316	389	140	164	160	91	82	309	39	1	7380.10	0.01	0.39	43.90	9.55	9.30	4.06
10/31/2019	00:00-24:00	5400	1	17	43	116	356	1093	1950	1318	377	129		64.62		34	2581	885	345	424	161	183	175	100	89	373	49	1	8145.00	0.01	0.42	42.55	9.44	9.76	4.13
11/1/2019	1:00:00 AM	45	0	0	0	0	1	2	10	13	11	8	71	77.31	88.18	0	13	12	0	3	5	1	3	2	0	4	2	0	81.40	0.95	0.00	30.71	3.69	11.06	9.83
11/1/2019	2:00:00 AM	46	0	0	0	0	0	5	8	18	10	5	70.81	74.57	84.95	0	12	9	2	3	4	1	3	0	1	10	1	0	88.70	0.84	0.00	23.68	5.64	14.66	7.89
11/1/2019	3:00:00 AM	56	0	0	0	0	0	2	10	22	8	14	73.75	79.52	92.87	0	8	12	4	6	5	5	2	2	2	9	1	0	112.20	0.71	0.00	17.83	8.91	16.93	6.24
11/1/2019	4:00:00 AM	57	0	0	0	0	0	2	16	24	7	8	73.58	76.68	89.04	0	13	18	4	4	0	2	2	3	1	9	1	0	100.40	0.76	0.00	30.88	7.97	15.94	1.99
11/1/2019	5:00:00 AM	72	0	0	0	0	2	2	14	25	20	9	71.93	77.26	87.79	0	12	21	3	6	6	1	5	2	1	13	2	0	139.30	0.55	0.00	23.69	6.46	13.64	7.90
11/1/2019	6:00:00 AM	93	0	0	0	0	1	0	20	40	23	9	71.82	76.11	84.87	0	21	13	11	13	5	6	4	2	3	12	3	0	175.30	0.43	0.00	19.40	13.69	14.83	5.13
11/1/2019	7:00:00 AM	242	0	0	4	2	9	44	62	84	30	7	63.79	67.59	76.47	0	97	44	20	33	11	8	3	4	5	15	2	0	374.30	0.18	0.00	37.67	14.16	9.08	3.74
11/1/2019	8:00:00 AM	332	0	2	7	10	20	69	102	94	22	6	59.33	63.77	73.15	1	148	70	21	33	9	12	6	13	7	12	0	0	490.20	0.13	0.20	44.47	11.02	8.98	3.06
11/1/2019	9:00:00 AM	281	0	0	1	3	20	65	125	53	12	2	59.24	63.13	70.71	3	129	54	26	26	8	9	13	6	2	5	0	0	399.00	0.16	0.75	45.86	13.03	5.51	5.26
11/1/2019	10:00:00 AM	345	0	0	2	5	19	104	116	73	22	4	58.7	63.33	72.16	3	167	77	28	16	9	11	14	5	5	6	4	0	478.50	0.13	0.63	50.99	9.20	6.48	4.81
11/1/2019	11:00:00 AM	306	0	0	2	5	12	65	130	70	20	2	60.3	64.64	72.08	0	144	54	25	31	4	13	11	3	1	18	2	0	448.30	0.14	0.00	44.17	12.49	8.25	3.35
11/1/2019	12:00:00 PM	325	0	1	2	6	25	72	140	62	9	8	58.16	62.88	70.28	2	163	55	17	27	12	16	13	5	3	11	1	0	473.40	0.13	0.42	46.05	9.29	7.60	5.28
11/1/2019	1:00:00 PM	370	0	0	4	20	33	99	149	59	5	1	55.24	59.77	67.2	4	207	59	25	27	9	14	6	7	3	8	1	0	496.30	0.12	0.81	53.60	10.48	6.65	3.02
11/1/2019	2:00:00 PM	345	0	1	2	9	37	103	137	47	7	2	56.51	60.15	68.01	2	208	47	8	28	10	7	10	4	2	19	0	0	478.50	0.13	0.42	53.29	7.52	6.69	4.18
11/1/2019	3:00:00 PM	331	0	0	6	5	26	86	121	73	12	2	58.32	62.17	70.93	0	184	47	23	23	8	8	10	5	8	15	0	0	468.00	0.13	0.00	49.36	9.83	7.69	3.85
11/1/2019	4:00:00 PM	383	0	6	27	33	69	112	95	33	6	2	49.93	53.16	63.36	1	243	49	18	26	14	11	4	3	6	5	2	1	503.40	0.11	0.20	58.01	8.74	5.56	3.58
11/1/2019	5:00:00 PM	362	0	1	9	5	31	86	140	75	9	6	57.73	61.87	70.05	1	198	78	18	20	8	8	5	4	7	15	0	0	486.70	0.13	0.21	56.71	7.81	6.99	2.67
11/1/2019	6:00:00 PM	425	0	0	0	20	59	108	151	75	11	1	56.23	60.14	68.7	0	219	104	45	17	8	8	5	3	2	14	0	0	543.80	0.11	0.00	59.40	11.40	4.97	2.39
11/1/2019	7:00:00 PM	386	0	0	0	3	22	101	155	83	16	6	59.37	63.97	72.08	2	206	81	27	30	6	12	8	1	3	8	1	1	509.60	0.13	0.39	56.32	11.19	5.10	2.75
11/1/2019	8:00:00 PM	346	0	0	2	5	10	51	142	109	21	6	62.14	66.57	74.37	1	179	87	32	22	4	4	2	5	1	9	0	0	437.30	0.15	0.23	60.83	12.35	4.34	1.37
11/1/2019	9:00:00 PM	313	0	0	0	2	9	40	86	109	47	20	66.69	71	80.78	0	129	87	34	21	12	6	7	5	1	10	1	0	433.20	0.16	0.00	49.86	12.70	5.31	4.39
11/1/2019	10:00:00 PM	206	0	0	0	1	1	16	60	75	37	16	67.99	73.06	82.99	0	80	56	17	16	5	3	7	9	1	10	2	0	306.60	0.24	0.00	44.36	10.76	8.15	3.91
11/1/2019	11:00:00 PM	137	0	0	0	0	4	11	33	35	39	15	69.77	75.29	85.62	0	48	37	16	9	8	8	4	2	1	3	1	0	202.60	0.37	0.00	41.95	12.34	7.40	5.92
11/1/2019	12:00:00 AM	121	0	0	0	0	0	15	25	41	25	15	69.19	74.69	84.8	0	38	34	12	10	2	4	7	5	0	8	1	0	191.20	0.39	0.00	37.66	11.51	9.41	4.71
11/1/2019	06:00-09:00	948	0	2	12	15	50	178	309	271	87	24		65.76		4	395	181	78	105	33	35	26	25	17	44	5	0	1438.80	0.05	0.28	40.03	12.72	8.76	4.10
11/1/2019	15:00-19:00	1887	0	7	42	66	207	493	662	339	54	17		60.2		4	1050	359	131	116	44	47	32	16	26	57	3	2	2511.50	0.02	0.16	56.10	9.83	6.01	3.03
11/1/2019	06:00-22:00	5391	0	11	68	134	403	1221	1931	1214	309	100		63.29		20	2722	1062	395	409	142	156	128	84	60	192	19	2	7502.40	0.01	0.27	50.44	10.72	6.84	3.60
11/1/2019	00:00-24:00	5925	0	11	68	134	410	1260	2047	1392	429	174		64.44		20	2866	1205	436	450	172	178	154	100	66	248	28	2	8418.20	0.01	0.24	48.36	10.52	7.39	3.87
11/2/2019	1:00:00 AM	64	0	0	0	0	2	2	16	14	16	14	72.55	78.3	91.19	0	23	21	5	3	1	3	1	0	0	4	3	0	94.20	0.83	0.00	46.71	8.49	10.62	2.12
11/2/2019	2:00:00 AM	58	0	0	0	0	0	4	7	13	17	17	73.23	81.43	90.91	0	19	13	7	6	1	1	5	2	1	3	0	0	93.00	0.88	0.00	34.41	13.98	7.53	6.45
11/2/2019	3:00:00 AM	46	0	0	0	1	1	1	9	9	11	14	73	79.87	90.77	0	11	11	5	3	1	2	4	1	2	6	0	0	82.70	0.97	0.00	26.60	9.67	13.30	6.05
11/2/2019	4:00:00 AM	56	0	0	0	0	0	3	11	14	20	8	71.58	77.59	87.07	0	16	10	4	8	2	3	2	3	0	7	1	0	100.30	0.77	0.00	25.92	11.96	13.96	3.99
11/2/2019	5:00:00 AM	58	0	0	0	0	0	0	8	21	20	9	75	80.28	88.79	0	13	9	4	9	4	5	5	2	0	6	1	0	111.10	0.72	0.00	19.80	11.70	12.60	8.10
11/2/2019	6:00:00 AM	83	0	0	0	0	0	3	7	34	25	14	75.29	79.64	88.1	0	22	19	5	8	2	5	2	3	1	11	5	0	150.30	0.53	0.00	27.28	8.65	16.63	2.66
11/2/2019	7:00:00 AM	93	0	0	0	0	5	3	18	30	23	14	71.22	76.6	86.85	0	39	15	13	13	1	2	1	1	2	4	2	0	136.10	0.56	0.00	39.68	19.10	8.08	1.47
11/2/2019	8:00:00 AM	181	0	0	0	0	4	28	62	58	25	4	63.88	68.76	76.21	0	66	37	23	22	4	8	6	6	3	4	2	0	275.00	0.25	0.00	37.45	16.36	8.36	3.64
11/2/2019	9:00:00 AM	242	0	0	0	0	3	22	84	87	38	8	66.71	71.01	78.9	0	93	65	20	16	16	7	9	6	1	8	1	0	359.50	0.20	0.00	43.95	10.01	6.40	6.95
11/2/2019	10:00:00 AM	251	0	1	0	2	7	49	90	70	28	4	62.69	67.21	76.24	4	127	47	20	15	6	8	8	4	4	8	0	0	346.40	0.19	1.15	50.23	10.10	6.93	4.04
11/2/2019	11:00:00 AM	287	0	0	1	3	20	71	98	77	12	5	59.88	64.05	72.76	2	140	84	22	15	5	3	7	2	1	4	0	2	370.20	0.17	0.54	60.51	9.99	3.24	3.24
11/2/2019	12:00:00 PM	348	0	0	2	12	13	74	122	97	24	4	60.22	64.95	73.23	0	200	82	23	15	3	3	5	0	3	12	2	0	437.00	0.15	0.00	64.53	8.70	4.58	1.83
11/2/2019	1:00:00 PM	313	0	1	0	10	32	90	109	53	14	4	56.64	61.41	69.94	2	195	51	3	21	4	10	8	5	2	12	0	0	418.80	0.15	0.48	58.74	5.73	6.92	2.87

11/2/2019	2:00:00 PM	395	0	0	1	14	24	91	149	90	20	6	58.88	63.47	71.54	2	217	91	26	24	9	6	6	6	2	6	0	0	503.90	0.13	0.40	61.12	9.92	3.97	2.98
11/2/2019	3:00:00 PM	304	0	0	0	0	13	53	114	97	19	8	62.57	67.04	75.7	0	192	53	22	19	4	4	1	1	1	7	0	0	370.00	0.18	0.00	66.22	11.08	3.51	1.35
11/2/2019	4:00:00 PM	339	0	0	0	1	10	55	141	100	26	6	63.2	67.11	74.84	2	206	57	11	19	6	8	10	2	4	14	0	0	451.60	0.15	0.44	58.24	6.64	6.20	3.54
11/2/2019	5:00:00 PM	335	0	0	0	0	17	77	143	76	15	7	60.57	64.9	72.91	1	233	56	9	12	0	7	2	3	2	10	0	0	404.00	0.16	0.25	71.53	5.20	5.45	0.50
11/2/2019	6:00:00 PM	324	0	0	2	5	20	98	118	54	24	3	58.67	62.91	71.23	1	247	35	9	11	6	6	4	0	1	3	1	0	379.30	0.17	0.26	74.35	5.27	2.90	2.64
11/2/2019	7:00:00 PM	276	0	0	0	7	23	57	103	56	23	7	60.02	64.18	73.97	5	189	43	4	12	4	7	5	2	0	4	1	0	335.40	0.19	1.49	69.17	4.77	4.17	2.68
11/2/2019	8:00:00 PM	243	0	0	0	0	6	54	86	63	23	11	62.15	67.3	76.63	3	183	25	5	7	3	1	6	2	1	7	0	0	292.50	0.23	1.03	71.11	4.10	3.76	3.08
11/2/2019	9:00:00 PM	193	0	0	0	2	4	25	70	63	19	10	64.28	69.27	78.33	1	121	28	9	15	2	3	1	3	2	7	1	0	250.40	0.28	0.40	59.50	9.58	6.39	1.20
11/2/2019	10:00:00 PM	166	0	0	0	0	5	24	45	59	20	13	67	71.04	80.95	2	124	11	4	9	0	3	2	0	3	5	2	1	209.50	0.34	0.95	64.44	6.21	6.68	0.95
11/2/2019	11:00:00 PM	115	0	0	0	0	5	17	36	36	12	9	64.54	69.44	78.63	3	71	18	0	3	3	3	2	0	2	10	0	0	157.10	0.44	1.91	56.65	1.91	9.55	3.18
11/2/2019	12:00:00 AM	90	0	0	0	0	3	10	27	27	12	11	67.11	72.42	82.2	3	61	6	1	2	1	1	5	1	3	6	0	0	124.90	0.58	2.40	53.64	2.40	8.81	4.80
11/2/2019	06:00-09:00	599	0	0	0	0	12	56	171	209	111	40		72.39		0	220	136	61	59	23	22	18	16	7	27	10	0	920.90	0.08	0.00	38.66	13.03	8.90	4.45
11/2/2019	15:00-19:00	1578	0	0	2	13	83	340	619	383	107	31		65.25		9	1067	244	55	73	20	32	22	8	8	38	2	0	1940.30	0.03	0.46	67.57	6.60	4.54	2.16
11/2/2019	06:00-22:00	4373	0	2	6	56	206	874	1559	1164	378	128		66.31		25	2594	799	228	253	75	91	83	46	33	126	17	3	5689.90	0.01	0.44	59.63	8.45	5.55	2.78
11/2/2019	00:00-24:00	4860	0	2	6	57	217	911	1673	1298	486	210		67.26		31	2808	887	254	287	88	109	107	55	41	168	22	3	6453.20	0.01	0.48	57.26	8.38	6.17	3.02
11/3/2019	1:00:00 AM	69	0	0	0	0	1	4	20	32	9	3	67.41	72.7	79.86	3	40	4	3	0	0	2	4	1	4	8	0	0	105.90	0.69	2.83	41.55	2.83	14.16	3.78
11/3/2019	2:00:00 AM	64	0	0	0	0	1	1	23	23	8	8	67.9	73.02	82.89	2	33	16	1	1	2	2	2	2	1	2	0	0	87.40	0.84	2.29	56.06	2.29	8.01	4.58
11/3/2019	3:00:00 AM	54	0	0	0	0	0	3	21	9	16	5	67.55	74.87	85.33	3	34	5	2	2	0	2	2	0	1	3	0	0	70.90	1.06	4.23	55.01	5.64	8.46	2.82
11/3/2019	4:00:00 AM	49	0	0	0	0	0	9	13	14	6	7	68.5	73.22	84.86	2	29	2	0	4	2	3	1	0	1	3	1	1	75.90	0.96	2.64	40.84	5.27	11.86	3.95
11/3/2019	5:00:00 AM	52	0	0	0	0	1	2	8	16	16	9	74.06	79.15	90.08	2	32	4	3	5	1	1	1	0	3	0	0	0	68.40	1.16	2.92	52.63	11.70	5.85	2.92
11/3/2019	6:00:00 AM	39	0	0	0	0	0	1	6	14	11	7	73.79	78.64	87.4	0	29	4	2	1	1	0	0	0	0	2	0	0	46.70	1.68	0.00	70.66	6.42	4.28	2.14
11/3/2019	7:00:00 AM	73	0	0	0	0	0	7	13	23	16	14	70.48	76.7	86.78	2	47	6	5	5	1	1	3	1	1	1	0	0	94.20	0.81	2.12	56.26	10.62	4.25	4.25
11/3/2019	8:00:00 AM	88	0	0	0	0	0	7	14	33	23	11	72.19	76.75	86.09	2	40	22	3	8	0	2	2	1	1	7	0	0	125.00	0.61	1.60	49.60	8.80	8.80	1.60
11/3/2019	9:00:00 AM	134	0	0	0	0	0	10	40	48	27	9	68.32	73.9	82.3	0	99	9	3	6	2	1	5	2	3	4	0	0	174.90	0.42	0.00	61.75	5.15	5.72	4.00
11/3/2019	10:00:00 AM	230	0	0	0	0	5	20	77	87	32	9	65.64	70.65	78.64	2	163	27	7	11	3	4	2	1	5	5	0	0	283.30	0.25	0.71	67.07	6.35	5.29	1.76
11/3/2019	11:00:00 AM	238	0	0	0	1	9	40	90	71	23	4	62.81	67.43	75.01	1	180	25	8	4	4	3	3	3	1	5	0	1	286.60	0.24	0.35	71.53	4.19	4.54	2.44
11/3/2019	12:00:00 PM	242	0	0	1	0	11	39	91	71	22	7	62.7	67.48	75.4	2	156	42	16	6	5	0	5	6	0	4	0	0	296.10	0.23	0.68	66.87	7.43	3.38	3.38
11/3/2019	1:00:00 PM	297	0	0	2	5	13	61	98	85	27	6	61.44	65.97	74.05	3	193	62	15	6	2	1	3	2	2	7	1	0	351.40	0.19	0.85	72.57	5.98	3.70	1.42
11/3/2019	2:00:00 PM	337	0	0	3	14	18	74	128	72	23	5	59.15	63.36	72.12	0	251	46	12	10	4	3	4	2	1	3	1	0	391.10	0.16	0.00	75.94	5.63	2.56	2.05
11/3/2019	3:00:00 PM	375	0	0	2	3	16	80	165	78	30	1	60.74	64.77	72.37	1	234	93	14	12	4	3	3	4	2	5	0	0	446.40	0.15	0.22	73.25	5.82	3.14	1.57
11/3/2019	4:00:00 PM	380	0	0	0	6	23	89	145	88	26	3	59.84	64.38	72.5	0	264	68	15	11	6	1	4	1	1	8	0	1	450.10	0.14	0.00	73.76	5.78	2.67	2.22
11/3/2019	5:00:00 PM	416	0	1	0	4	42	97	147	104	19	2	59.28	63.58	71.53	1	285	71	20	17	5	2	4	3	0	7	1	0	491.20	0.13	0.20	72.48	7.53	2.65	1.83
11/3/2019	6:00:00 PM	382	0	0	0	12	39	101	140	70	16	4	57.07	61.64	70.18	1	236	77	24	9	3	3	6	5	3	15	0	0	477.70	0.13	0.21	65.52	6.91	5.44	1.88
11/3/2019	7:00:00 PM	343	0	0	0	1	16	94	126	79	20	7	60.42	64.9	74.02	0	227	53	23	10	4	3	11	2	3	7	0	0	424.70	0.15	0.00	65.93	7.77	3.53	3.53
11/3/2019	8:00:00 PM	265	0	0	0	2	10	39	78	81	40	15	65.05	69.74	78.78	0	137	69	18	11	5	5	7	3	1	8	1	0	348.40	0.20	0.00	59.13	8.32	5.17	3.44
11/3/2019	9:00:00 PM	182	0	0	0	0	3	28	53	62	27	9	66.55	70.85	79.91	0	93	51	11	6	3	0	4	4	1	9	0	0	240.90	0.29	0.00	59.78	7.06	5.81	2.91
11/3/2019	10:00:00 PM	119	0	0	0	0	2	21	32	42	17	5	65.79	70.27	79.34	1	73	18	2	5	1	2	9	4	1	3	0	0	166.00	0.42	0.60	54.82	4.22	6.02	6.02
11/3/2019	11:00:00 PM	90	0	0	0	0	4	9	14	29	27	7	69.35	74.21	83.02	0	75	1	2	2	1	2	2	0	2	3	0	0	111.10	0.67	0.00	68.41	3.60	6.30	2.70
11/3/2019	12:00:00 AM	91	0	0	0	0	0	4	16	34	25	12	71.49	77.38	86.47	3	52	4	2	2	2	6	7	3	4	5	1	0	144.70	0.53	2.07	38.70	2.76	13.13	6.22
11/3/2019	06:00-09:00	334	0	0	0	0	0	25	73	118	77	41		75.81		4	215	41	13	20	4	4	10	4	5	14	0	0	440.80	0.17	0.91	58.08	7.49	6.13	3.18
11/3/2019	15:00-19:00	1896	0	1	2	26	136	461	723	419	111	17		63.82		3	1246	362	96	59	22	12	28	15	9	42	1	1	2290.10	0.03	0.13	70.22	6.77	3.49	2.18
11/3/2019	06:00-22:00	4140	0	1	8	48	207	808	1443	1108	399	118		66.58		16	2707	743	198	138	53	34	75	44	26	100	4	2	5094.70	0.01	0.31	67.72	6.60	4.12	2.51
11/3/2019	00:00-24:00	4609	0	1	8	48	214	840	1558	1265	506	169		67.43		31	3002	779	211	154	61	52	94	50	42	124	6	3	5759.00	0.01	0.54	65.65	6.34	4.81	2.69
11/4/2019	1:00:00 AM	57	0	0	0	0	1	8	14	10	16	8	68.25	74.82	86.76	0	21	7	0	3	1	5	4	5	1	9	1	0	110.40	0.68	0.00	25.36	2.72	19.02	4.53
11/4/2019	2:00:00 AM	52	0	0	0	0	0	4	10	14	16	8	72.25	78.02	89	0	20	11	3	2	2	1	4	3	1	4	1	0	87.30	0.89	0.00	35.51	5.73	11.45	6.87
11/4/2019	3:00:00 AM	40	0	0	0	0	0	1	12	12	7	8	70.37	76.38	87.18	0	11	5	2	5	1	2	3	4	2	5	0	0	78.90	0.97	0.00	20.28	8.87	16.48	5.07
11/4/2019	4:00:00 AM	52	0	0	0	0	0	1	7	25	10	9	74.04	78.71	88.26	0	19	5	4	5	3	4	4	2	1	3	2	0	93.30	0.84	0.00	25.72	9.65	12.86	7.50
11/4/2019	5:00:00 AM	71	0	0	0	0	0	2	8	28	23	10	74.23	79.56	88.65	0	21	8	4	13	7	5	2	2	2	6	1	0	130.40	0.61	0.00	22.24	13.04	12.27	6.90
11/4/2019	6:00:00 AM	94	0	0	0	0	5	12	22	31	16	8	67.04	71.99	81.26	0	44	12	2	7	3	5	8	3	1	8	1	0	157.80	0.46	0.00	35.49	5.70	11.41	6.97
11/4/2019	7:00:00 AM	246	0	1	1	1	23	57	65	69	25	4	60.29	64.8	74.77	0	130	31	14	34	7	4	5	6	3	11	1	0	357.50	0.18	0.00	45.03	13.43	6.99	3.36
11/4/2019	8:00:00 AM	356	0	1	9	17	31	92	117	64	23	2	56.43	60.69	69.97	0	197	52	23	30	7	5	17	9	3	11	2	0	503.00	0.12	0.00	49.50	10.54	5.96	4.77
11/4/2019	9:00:00 AM	332	0	0	2	12	34	81	126	62	13	2	57.44	61.7	69.69	0	176	51	21	25	6	15	16	7	4	11	0	0	478.90	0.13	0.00	47.40	9.61	7.73	4.59
11/4/2019	10:00:00 AM	302	0	0	3	6	18	97	101	68	5	4	57.12	61.97	70.41	0	184	44	13	22	8	5	7	4	1	14	0	0	406.90	0.15	0.00	56.03	8.60	5.90	3.69
11/4/2019	11:00:00 AM	323	0	0	5	29	22	84	120	44	16	3	55.8	59.81	68.55	3	210	36	9	18	6	8	10	5	5	11	2	0	435.50	0.14	0.69	56.49	6.20	7.12	3.67
11/4/2019	12:00:00 PM	313	0	7	7	8	30	54	110	73	21	3	57.64	61.86	71.02	5	188	36	11	17	8	7	11	5	5	17	3	0	441.40	0.14	1.13	50.75	6.34	8.38	4.30
11/4/2019	1:00:00 PM	359	0	0	1	5	19	56	147	105	23	3	60.91	65.61	72.41	2	213	42	18	33	10	10	6	5	3	17	0	0	495.00	0.13	0.40	51.52	10.30	7.07	3.23
11/4/2019	2:00:00 PM	392	0	0	1	6	16	88	182	80	16	3	59.83	63.74	70.84	1	195	67	22	33	12	12	10	11	4	22	3	0	578.30	0.11	0.17	45.31	9.51	8.99	3.80
11/4/2019	3:00:00 PM	323	0	0	0	2	19	57	145	75	20	5	61.14	65.48	73.22	1	171	52	17	23	14	11	3	9	5	14	3	0	464.80	0.14	0.22	47.98	8.61	9.04	3.66
11/4/2019	4:00:00 PM	297	0	0	4	8	10	59	125	67	23	1	60	64.11	72.07	2	149	50	17	19	12	11	11	6	1	17	2	0	436.90	0.15	0.46	45.55	8.24	8.47	5.26

11/4/2019	5:00:00 PM	307	0	1	0	2	23	49	145	74	10	3	61.12	64.22	71.88	1	150	50	18	23	5	12	11	10	2	22	3	0	464.60	0.14	0.22	43.05	8.82	10.55	3.44
11/4/2019	6:00:00 PM	325	0	0	0	1	27	84	118	74	15	6	59.75	64.02	72.69	0	186	46	16	25	5	5	14	6	6	14	2	0	461.40	0.14	0.00	50.28	8.89	7.15	4.12
11/4/2019	7:00:00 PM	169	0	0	0	7	9	44	72	31	5	1	57.97	61.91	69.09	8	81	28	4	10	4	8	6	4	6	10	0	0	251.40	0.25	3.18	43.36	5.57	11.14	3.98
11/4/2019	8:00:00 PM	155	0	0	0	0	2	35	60	43	15	0	61.91	66.32	73.93	8	71	22	4	7	2	6	6	3	13	13	0	0	245.20	0.27	3.26	37.93	4.49	14.27	3.26
11/4/2019	9:00:00 PM	171	0	0	0	0	2	28	61	51	25	4	65.26	69.54	78.09	15	73	26	6	11	6	7	10	3	5	9	0	0	254.40	0.27	5.90	38.92	6.68	9.43	6.29
11/4/2019	10:00:00 PM	110	0	0	0	1	0	9	49	26	18	7	65.49	70.92	80.45	1	66	4	3	8	0	6	3	3	5	11	0	0	171.90	0.41	0.58	40.72	6.40	14.54	1.75
11/4/2019	11:00:00 PM	112	0	0	0	0	5	8	28	46	18	7	67.67	71.88	80.56	5	53	6	5	8	5	2	4	4	4	16	0	0	186.20	0.39	2.69	31.69	6.98	13.96	4.83
11/4/2019	12:00:00 AM	58	0	0	0	1	0	2	24	21	7	3	66.12	71.4	79.96	3	13	15	3	8	3	1	1	0	4	7	0	0	98.10	0.73	3.06	28.54	11.21	12.23	4.08
11/4/2019	06:00-09:00	1028	0	2	12	30	93	242	330	226	77	16		63.04		0	547	146	60	96	23	29	46	25	11	41	4	0	1497.20	0.04	0.00	46.29	10.42	7.35	4.61
11/4/2019	15:00-19:00	1421	0	1	4	20	88	293	605	321	73	16		64.16		12	737	226	72	100	40	47	45	35	20	77	10	0	2079.10	0.03	0.58	46.32	8.27	9.09	4.09
11/4/2019	06:00-22:00	4574	0	10	33	105	290	986	1765	1037	289	59		63.81		47	2484	649	218	345	115	137	154	99	72	232	22	0	6604.90	0.01	0.71	47.43	8.52	8.51	4.07
11/4/2019	00:00-24:00	5016	0	10	33	106	296	1012	1868	1193	386	112		64.83		55	2642	706	239	389	137	157	176	119	87	282	27	0	7389.50	0.01	0.74	45.31	8.50	9.09	4.24
11/5/2019	1:00:00 AM	66	0	0	0	0	0	5	18	23	15	5	68.62	74.88	85.09	2	28	3	3	5	3	5	5	0	4	8	0	0	117.20	0.64	1.71	26.45	6.83	14.51	6.83
11/5/2019	2:00:00 AM	57	0	0	0	1	1	3	17	14	12	9	68.78	75.61	86.38	3	23	1	5	5	1	3	10	1	3	2	0	0	99.70	0.76	3.01	24.07	10.03	9.03	11.03
11/5/2019	3:00:00 AM	37	0	0	0	0	1	3	3	13	11	6	74.42	78.84	88.37	0	18	0	1	2	2	1	8	0	0	4	1	0	69.70	1.13	0.00	25.82	4.30	8.61	14.35
11/5/2019	4:00:00 AM	47	0	0	0	0	0	5	7	16	14	5	70.89	76.32	85.91	0	20	0	1	3	2	0	9	2	3	6	1	0	95.20	0.80	0.00	21.01	4.20	12.61	11.55
11/5/2019	5:00:00 AM	58	0	0	0	0	1	7	11	25	11	3	68.56	72.57	79.24	3	21	4	3	7	3	2	4	3	2	6	0	0	102.40	0.71	2.93	24.41	9.77	12.70	6.84
11/5/2019	6:00:00 AM	82	0	0	0	0	4	9	17	28	16	8	68	72.55	81.65	2	42	3	4	6	2	3	3	4	2	9	2	0	135.90	0.53	1.47	33.11	7.36	14.72	3.68
11/5/2019	7:00:00 AM	186	0	0	3	1	16	46	47	54	11	8	60.12	65	75.38	3	93	26	15	18	2	4	4	4	2	13	2	0	269.70	0.24	1.11	44.12	12.24	9.27	2.22
11/5/2019	8:00:00 AM	332	0	0	1	0	10	80	150	71	19	1	60.57	64.74	72.17	5	214	29	12	22	2	8	15	10	2	13	0	0	454.70	0.14	1.10	53.44	7.48	7.26	3.74
11/5/2019	9:00:00 AM	294	0	0	3	12	22	53	122	67	13	2	59.06	62.56	70.76	0	170	33	8	24	9	14	11	7	3	14	1	0	432.70	0.14	0.00	46.91	7.40	9.01	4.62
11/5/2019	10:00:00 AM	320	0	0	5	12	21	72	120	68	17	5	58.13	62.85	71.08	1	200	35	14	18	11	18	5	4	5	9	0	0	436.80	0.14	0.23	53.80	7.33	8.24	3.66
11/5/2019	11:00:00 AM	305	0	0	1	4	17	48	123	87	23	2	61.22	65.84	72.91	1	164	55	11	21	7	6	13	8	5	13	1	0	438.20	0.15	0.23	49.98	7.30	7.53	4.56
11/5/2019	12:00:00 PM	322	0	0	3	7	26	72	118	74	20	2	59.01	63.53	71.67	0	179	29	14	38	12	13	10	5	4	17	1	0	480.10	0.13	0.00	43.32	10.83	8.33	4.58
11/5/2019	1:00:00 PM	285	0	1	7	12	16	62	110	63	9	5	58.41	62.33	71.45	1	129	61	16	29	5	11	7	3	3	18	2	0	418.90	0.15	0.24	45.36	10.74	8.83	2.86
11/5/2019	2:00:00 PM	343	0	0	1	2	9	71	149	84	21	6	60.96	65.68	73.2	1	206	26	18	30	7	10	12	4	5	20	3	1	498.80	0.13	0.20	46.51	9.62	8.62	3.81
11/5/2019	3:00:00 PM	307	0	0	2	10	19	65	104	85	17	5	59.86	64.02	72.91	1	162	40	14	23	14	10	14	3	5	19	2	0	462.30	0.14	0.22	43.69	8.00	8.44	6.06
11/5/2019	4:00:00 PM	347	0	0	5	5	24	85	130	82	15	1	58.76	63.28	71.24	1	191	37	18	21	14	10	19	4	7	24	1	0	524.50	0.12	0.19	43.47	7.44	8.77	6.29
11/5/2019	5:00:00 PM	336	0	0	7	4	6	57	137	97	25	3	61.48	65.6	73.31	1	161	59	22	24	11	9	9	8	6	25	1	0	503.70	0.13	0.20	43.68	9.13	9.73	3.97
11/5/2019	6:00:00 PM	320	0	0	3	12	37	90	100	64	12	2	55.52	60.65	69.87	1	170	42	18	30	13	8	10	3	5	18	1	1	471.00	0.13	0.21	45.01	10.19	7.64	4.88
11/5/2019	7:00:00 PM	272	0	0	0	5	22	45	106	77	14	3	60.72	64.91	72.79	0	120	56	20	20	11	7	8	4	6	19	1	0	410.20	0.16	0.00	42.91	9.75	9.02	4.63
11/5/2019	8:00:00 PM	210	0	0	0	1	8	33	74	74	13	7	63.23	67.9	76.34	0	103	37	13	8	5	6	6	2	4	25	1	0	320.50	0.21	0.00	43.68	6.55	11.86	3.43
11/5/2019	9:00:00 PM	151	0	0	0	7	2	7	31	60	32	12	68.44	73	82.38	0	58	26	12	14	2	4	4	4	7	18	2	0	251.60	0.29	0.00	33.39	10.33	13.91	2.38
11/5/2019	10:00:00 PM	151	0	0	0	0	2	19	44	49	29	8	66.57	71.75	80.64	0	45	37	8	6	7	10	4	6	1	27	0	0	267.50	0.27	0.00	30.65	5.23	16.45	4.11
11/5/2019	11:00:00 PM	120	0	0	0	0	4	13	30	39	24	10	67.47	72.76	82.1	0	52	22	6	7	6	8	2	3	0	13	1	0	191.60	0.38	0.00	38.62	6.78	13.05	4.18
11/5/2019	12:00:00 AM	68	0	0	0	0	0	4	16	24	19	5	70.4	75.74	83.5	0	27	4	8	7	2	2	5	1	4	7	1	0	119.40	0.63	0.00	25.96	12.56	12.56	5.86
11/5/2019	06:00-09:00	894	0	0	7	13	52	188	336	220	59	19		64.79		10	519	91	39	70	15	29	33	25	9	49	5	0	1293.00	0.05	0.77	47.18	8.43	9.05	3.71
11/5/2019	15:00-19:00	1582	0	0	17	36	108	342	577	405	83	14		63.67		4	804	234	92	118	63	44	60	22	29	105	6	1	2371.70	0.03	0.17	43.77	8.85	8.73	5.19
11/5/2019	06:00-22:00	4563	0	1	41	94	261	914	1682	1184	306	80		64.8		18	2407	631	237	352	134	151	154	83	72	301	21	2	6777.10	0.01	0.27	44.83	8.69	9.30	4.25
11/5/2019	00:00-24:00	5016	0	1	41	95	268	954	1784	1338	412	123		65.7		26	2596	665	264	388	153	172	197	93	88	347	25	2	7572.30	0.01	0.34	43.06	8.61	9.60	4.62
11/6/2019	1:00:00 AM	41	0	0	0	1	0	7	10	9	9	5	66.36	72.56	83.82	0	15	2	4	6	4	1	2	1	1	4	1	0	73.70	0.98	0.00	23.07	13.57	10.85	8.14
11/6/2019	2:00:00 AM	50	0	0	0	0	3	4	3	13	18	9	74.31	78.58	89.93	0	13	6	0	6	4	6	1	2	1	10	1	0	102.20	0.77	0.00	18.59	5.87	19.57	4.89
11/6/2019	3:00:00 AM	31	0	0	0	0	0	0	3	13	9	6	76.83	81.71	93.36	0	8	2	2	2	4	3	2	1	2	3	2	0	64.30	1.27	0.00	15.55	6.22	17.11	9.33
11/6/2019	4:00:00 AM	31	0	0	0	0	0	0	1	14	13	3	76	80.13	86.79	0	9	2	2	4	1	1	3	0	1	8	0	0	62.80	1.28	0.00	17.52	9.55	15.92	6.37
11/6/2019	5:00:00 AM	59	0	0	0	0	0	2	6	23	18	10	74.35	79.41	88.79	0	11	5	2	8	5	5	4	1	5	10	3	0	129.40	0.61	0.00	12.36	7.73	18.55	6.96
11/6/2019	6:00:00 AM	99	0	0	0	0	3	4	22	42	21	7	69.35	74.1	82.32	0	35	18	4	17	2	4	2	4	5	8	0	0	167.40	0.44	0.00	31.66	12.54	12.54	2.39
11/6/2019	7:00:00 AM	227	0	1	2	0	14	40	71	59	27	13	63.09	67.96	78.12	0	88	43	27	32	7	5	2	6	2	15	0	0	341.00	0.20	0.00	38.42	17.30	8.21	2.64
11/6/2019	8:00:00 AM	388	0	0	8	21	47	80	126	80	18	8	57.6	61.31	71.24	1	182	80	16	36	13	8	14	16	5	16	1	0	578.20	0.11	0.17	45.31	8.99	7.96	4.67
11/6/2019	9:00:00 AM	287	0	1	1	15	36	94	98	35	3	4	54.31	58.5	67.02	3	171	36	12	14	9	16	8	3	5	10	0	0	398.60	0.15	0.75	51.93	6.52	8.53	4.26
11/6/2019	10:00:00 AM	222	0	1	2	6	23	62	99	22	7	0	56.07	59.66	66.16	21	113	13	7	14	4	12	9	5	16	8	0	0	329.50	0.18	6.37	38.24	6.37	12.44	3.95
11/6/2019	11:00:00 AM	280	0	0	3	22	30	60	112	44	9	0	55.41	59.61	67.59	14	175	25	8	16	5	12	12	3	1	9	0	0	371.10	0.16	3.77	53.89	6.47	6.74	4.58
11/6/2019	12:00:00 PM	91	0	0	0	0	8	35	32	14	2	0	56.18	61.1	69.8	2	45	21	3	6	0	1	5	1	2	5	0	0	128.30	0.48	1.56	51.44	7.01	7.01	3.90
11/6/2019	06:00-09:00	1001	0	2	11	36	100	218	317	216	69	32		63.27		4	476	177	59	99	31	33	26	29	17	49	1	0	1485.20	0.04	0.27	43.97	10.64	8.69	3.84
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1594	0	3	16	64	161	375	560	296	87	32		62		41	809	236	77	135	40	58	52	38	36	71	1	0	2314.10	0.03	1.77	45.16	9.16	8.82	3.98
11/6/2019	00:00-24:00	1806	0	3	16	65	164	388	583	368	154	65		63.92		41	865	253	87	161	58	74	64	43	46	106	8	0	2746.50	0.02	1.49	40.71	9.03	10.09	4.44

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	1:00:00 PM	183	1	0	1	9	17	33	53	53	13	3	59	63.74	72.61	0	116	21	9	11	2	4	6	3	8	3	0	0	249.00	0.26	0.00	55.02	8.03	7.23	3.21
10/29/2019	2:00:00 PM	332	0	0	4	15	21	59	116	85	27	5	60.59	64.37	73.48	7	184	37	18	32	7	4	9	4	28	2	0	0	474.00	0.14	1.48	46.62	10.55	8.02	3.38
10/29/2019	3:00:00 PM	391	0	0	2	17	29	74	152	77	32	8	60.5	64.07	73.93	2	230	41	17	37	1	13	12	10	27	1	0	0	559.60	0.11	0.36	48.43	9.65	9.11	2.32
10/29/2019	4:00:00 PM	393	0	1	1	9	31	78	166	94	10	3	59.37	63.47	70.45	6	248	35	16	28	6	8	10	7	26	3	0	0	541.20	0.12	1.11	52.29	8.13	8.13	2.96
10/29/2019	5:00:00 PM	437	0	0	0	12	25	112	179	90	17	2	58.95	63.04	70.69	3	298	28	20	30	7	5	9	14	22	1	0	0	585.10	0.11	0.51	55.72	8.55	7.18	2.73
10/29/2019	6:00:00 PM	363	0	0	4	9	35	120	125	55	12	3	56.37	60.48	69.19	2	225	36	22	20	8	6	9	13	18	4	0	0	502.60	0.12	0.40	51.93	8.36	8.16	3.38
10/29/2019	7:00:00 PM	295	0	0	0	7	47	84	98	50	7	2	56.61	60.36	69.68	3	192	15	12	16	4	6	7	16	22	2	0	0	423.90	0.14	0.71	48.83	6.61	10.85	2.59
10/29/2019	8:00:00 PM	220	0	0	0	0	12	28	98	58	19	5	62.84	67.1	75.84	2	127	9	9	18	4	7	4	6	30	4	0	0	345.10	0.19	0.58	39.41	7.82	13.62	2.32
10/29/2019	9:00:00 PM	187	0	0	0	2	2	16	62	72	20	13	66.66	71.21	79.94	1	108	11	7	12	3	7	3	7	26	1	1	0	293.10	0.24	0.34	40.60	6.48	14.33	2.05
10/29/2019	10:00:00 PM	141	0	0	0	0	2	13	59	35	15	17	66.28	71.98	83.35	0	70	13	6	13	4	4	10	4	14	3	0	0	231.80	0.31	0.00	35.81	8.20	10.79	6.04
10/29/2019	11:00:00 PM	109	0	0	0	2	0	14	29	42	10	12	67.55	72.55	81.6	1	52	5	7	14	5	4	1	1	17	2	0	0	180.40	0.40	0.55	31.60	11.64	13.30	3.33
10/29/2019	12:00:00 AM	76	0	0	0	2	4	2	14	27	16	11	71.15	76.18	88.97	0	37	6	3	7	2	1	5	1	10	4	0	0	129.30	0.59	0.00	33.26	7.73	12.37	5.41
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	1879	0	1	7	54	167	468	720	366	78	18		62.43		16	1193	155	87	131	26	38	47	60	115	11	0	0	2612.40	0.02	0.61	51.60	8.34	8.57	2.79
10/29/2019	06:00-22:00	2942	1	1	12	80	221	617	1108	669	172	61		64.09		26	1798	246	136	217	46	64	79	84	221	24	1	0	4205.40	0.02	0.62	48.60	8.39	9.37	2.97
10/29/2019	00:00-24:00	3127	1	1	12	84	225	633	1151	738	198	84		64.68		27	1887	257	146	238	53	69	85	86	248	30	1	0	4515.10	0.01	0.60	47.49	8.50	9.61	3.06
10/30/2019	1:00:00 AM	69	0	0	0	0	1	4	14	26	14	10	71.14	76.22	85.32	0	27	5	3	13	0	0	3	1	13	4	0	0	125.60	0.61	0.00	25.48	12.74	14.33	2.39
10/30/2019	2:00:00 AM	56	0	1	0	0	0	4	10	20	11	10	70.96	76.8	90.28	0	14	3	3	10	3	7	4	1	8	3	0	0	114.20	0.67	0.00	14.89	11.38	16.64	6.13
10/30/2019	3:00:00 AM	45	0	0	0	0	1	1	7	13	16	7	74.12	79.02	88.12	0	14	6	4	5	1	2	2	2	7	2	0	0	82.50	0.96	0.00	24.24	10.91	15.76	3.64
10/30/2019	4:00:00 AM	66	0	0	0	0	1	1	12	21	24	7	71.45	77.52	84.95	0	24	4	4	15	1	5	2	1	9	0	0	1	119.60	0.65	0.00	23.41	15.89	13.38	2.51
10/30/2019	5:00:00 AM	78	0	0	0	1	2	4	12	26	23	10	71.81	76.53	86.38	0	17	9	5	18	0	3	4	2	16	4	0	0	155.30	0.49	0.00	16.74	14.81	16.10	2.58
10/30/2019	6:00:00 AM	87	0	0	0	1	0	8	18	30	22	8	70.17	75.36	85.4	0	31	9	6	16	3	2	8	4	7	1	0	0	153.50	0.49	0.00	26.06	14.33	9.12	7.17
10/30/2019	7:00:00 AM	168	0	0	3	7	12	18	49	47	25	7	63.78	67.41	78.18	0	85	13	12	23	2	8	9	5	8	3	0	0	261.00	0.26	0.00	37.55	13.41	9.20	4.21
10/30/2019	8:00:00 AM	267	0	0	4	4	30	30	72	77	35	15	63.62	67.49	77.62	2	149	24	19	25	4	8	11	6	15	4	0	0	389.60	0.17	0.51	44.40	11.29	8.47	3.85
10/30/2019	9:00:00 AM	248	0	0	0	9	16	24	84	80	29	6	63.96	67.93	77.21	5	135	28	11	18	5	20	6	5	13	2	0	0	360.80	0.19	1.39	45.18	8.04	11.09	3.05
10/30/2019	10:00:00 AM	346	0	0	1	5	23	60	107	107	33	10	62.05	66.82	75.81	4	213	26	19	28	1	7	13	10	19	5	0	1	491.00	0.14	0.81	48.68	9.57	8.55	2.85
10/30/2019	11:00:00 AM	386	1	0	4	6	21	90	126	99	28	11	60.36	64.99	74.31	1	238	39	23	26	7	13	15	6	15	3	0	0	531.90	0.12	0.19	52.08	9.21	6.96	4.14
10/30/2019	12:00:00 PM	350	0	0	6	6	24	60	119	105	18	12	61.69	65.02	74.12	1	214	38	10	28	10	8	10	6	23	2	0	0	496.10	0.13	0.20	50.80	7.66	7.86	4.03
10/30/2019	1:00:00 PM	421	0	0	2	5	34	70	148	116	36	10	62.18	66.17	75.4	7	231	66	22	32	7	9	17	7	20	3	0	0	585.10	0.11	1.20	50.76	9.23	6.67	4.10
10/30/2019	2:00:00 PM	353	0	0	11	12	28	61	128	79	26	8	59.16	63.52	72.85	6	215	41	25	29	3	9	10	3	9	3	0	0	460.20	0.14	1.30	55.63	11.73	5.22	2.82
10/30/2019	3:00:00 PM	389	0	0	5	10	31	69	127	113	28	6	60.89	64.75	74.13	3	236	41	16	32	3	5	22	4	24	3	0	0	548.90	0.12	0.55	50.46	8.74	6.56	4.55
10/30/2019	4:00:00 PM	349	0	1	2	9	43	97	94	81	21	1	57.32	61.85	71.93	6	210	50	13	25	2	8	9	3	20	3	0	0	468.60	0.13	1.28	55.48	8.11	7.26	2.35
10/30/2019	5:00:00 PM	428	0	0	13	11	42	128	142	74	15	3	56.63	60.38	69.82	7	239	40	23	39	7	7	17	7	37	5	0	0	629.10	0.10	1.11	44.35	9.86	8.90	3.81
10/30/2019	6:00:00 PM	389	0	0	0	3	39	58	168	101	15	5	60.76	64.46	71.79	4	238	51	21	19	4	8	6	9	27	2	0	0	526.40	0.12	0.76	54.90	7.60	8.74	1.90
10/30/2019	7:00:00 PM	283	0	0	0	2	19	60	120	61	16	5	60.63	64.67	72.96	8	160	30	12	22	2	2	5	10	27	4	1	0	409.40	0.16	1.95	46.41	8.30	10.75	1.71
10/30/2019	8:00:00 PM	271	0	0	0	3	13	39	104	88	19	5	62.17	66.82	74.23	1	172	15	8	16	8	3	6	5	30	7	0	0	403.60	0.17	0.25	46.33	5.95	11.15	3.47
10/30/2019	9:00:00 PM	157	0	0	1	0	8	19	59	48	18	4	64.08	68.34	77.16	1	93	13	7	6	1	7	3	5	16	5	0	0	236.50	0.29	0.42	44.82	5.50	13.95	1.69
10/30/2019	10:00:00 PM	139	0	0	0	0	4	14	51	46	16	8	64.84	70.03	79.26	0	80	11	7	15	1	3	1	2	16	3	0	0	207.60	0.34	0.00	43.83	10.60	11.56	0.96
10/30/2019	11:00:00 PM	99	0	0	0	1	3	13	25	39	10	8	66.08	70.92	79.09	0	48	1	9	12	0	3	8	2	16	0	0	0	169.50	0.42	0.00	28.91	12.39	12.39	4.72
10/30/2019	12:00:00 AM	106	0	0	0	2	6	6	24	45	12	11	68.77	73.08	83.54	0	46	4	3	17	5	4	6	4	11	6	0	0	191.90	0.38	0.00	26.06	10.42	13.03	5.73
10/30/2019	06:00-09:00	770	0	0	7	21	58	80	223	234	111	36		68.5		7	400	74	48	82	14	38	34	20	43	10	0	0	1164.90	0.06	0.60	40.69	11.16	9.53	4.12
10/30/2019	15:00-19:00	1838	0	1	20	35	174	412	651	430	95	20		63.11		28	1083	212	85	137	18	30	59	33	135	17	1	0	2582.40	0.02	1.08	50.15	8.60	8.36	2.98
10/30/2019	06:00-22:00	5031	1	1	52	93	387	905	1716	1352	400	124		65.31		56	2939	535	254	399	70	127	168	97	326	58	1	1	7159.30	0.01	0.78	48.52	9.12	8.52	3.32
10/30/2019	00:00-24:00	5550	1	2	52	97	401	938	1820	1542	510	187		66.22		56	3129	567	285	489	80	151	197	110	406	77	1	2	8117.90	0.01	0.69	45.53	9.53	9.20	3.41
10/31/2019	1:00:00 AM	79	0	0	0	0	0	5	17	29	17	11	72.21	76.06	86.57	0	19	2	6	18	2	5	7	6	10	4	0	0	163.10	0.47	0.00	12.88	14.71	15.33	5.52
10/31/2019	2:00:00 AM	74	0	0	0	0	1	4	18	28	14	9	69.38	75.3	83.34	0	13	4	8	16	5	2	12	2	10	2	0	0	154.90	0.49	0.00	10.97	15.49	10.33	10.97
10/31/2019	3:00:00 AM	51	0	0	0	0	1	1	11	22	10	6	70.05	76.35	84.59	0	18	4	3	10	1	1	3	1	7	2	0	1	95.40	0.80	0.00	23.06	13.63	12.58	4.19
10/31/2019	4:00:00 AM	52	0	0	0	0	1	1	17	19	13	1	68	73.63	80.85	0	14	3	5	16	2	2	4	0	3	3	0	0	95.60	0.77	0.00	17.78	21.97	8.37	6.28
10/31/2019	5:00:00 AM	57	0	0	0	2	3	5	10	16	14	7	68.29	73.81	85.03	0	15	5	3	10	3	3	3	2	9	4	0	0	113.60	0.65	0.00	17.61	11.44	15.85	5.28
10/31/2019	6:00:00 AM	116	0	0	0	2	2	6	28	33	28	17	70.26	75.66	88.13	1	41	11	8	21	6	2	7	4	11	4	0	0	204.30	0.37	0.49	25.45	14.19	10.28	6.36
10/31/2019	7:00:00 AM	177	0	0	1	3	17	25	44	46	33	8	63	67.94	79.21	1	74	23	16	30	5	6	10	3	6	3	0	0	274.80	0.25	0.36	35.30	16.74	6.55	5.46
10/31/2019	8:00:00 AM	250	0	0	6	4	23	40	72	85	14	6	60.8	65	74.76	1	136	24	12	25	3	12	14	6	11	5	0	1	380.20	0.17	0.26	42.08	9.73	9.21	4.47
10/31/2019	9:00:00 AM	293	0	1	0	4	23	51	88	85	29	12	61.8	66.81	76.53	1	160	38	18	32	3	8	10	4	15	4	0	0	418.20	0.16	0.24	47.35	11.96	7.41	3.11
10/31/2019	10:00:00 AM	328	1	0	4	20	33	48	99	87	29	7	59.31	63.66	73.23	3	196	32	20	28	2	15	14	2	14	2	0	0	454.40	0.14	0.66	50.18	10.56	7.26	3.52
10/31/2019	11:00:00 AM	296	1	0	5	6	15	58	107	71	27	6	60.38	64.76	74.36	8	168	35	15	24	5	8	12	6	13	2	0	0	411.50	0.16	1.94	49.33	9.48	7.05	4.13

10/31/2019	12:00:00 PM	374	0	1	7	10	29	67	118	103	31	8	59.94	64.68	73.89	3	229	39	21	33	2	12	17	5	11	2	0	0	508.50	0.13	0.59	52.70	10.62	5.90	3.74
10/31/2019	1:00:00 PM	364	0	1	3	31	42	68	92	100	24	3	57.68	61.6	72.56	3	205	50	14	40	6	12	9	6	15	4	0	0	510.30	0.12	0.59	49.97	10.58	7.25	2.94
10/31/2019	2:00:00 PM	390	0	1	6	22	30	76	134	94	24	3	58.28	62.43	71.73	10	243	37	17	31	10	10	8	6	12	6	0	0	520.80	0.12	1.92	53.76	9.22	6.53	3.46
10/31/2019	3:00:00 PM	390	0	1	9	30	49	106	111	73	10	1	53.34	57.94	67.86	8	237	48	16	30	5	4	14	5	21	2	0	0	526.30	0.11	1.52	54.15	8.74	6.08	3.61
10/31/2019	4:00:00 PM	377	0	1	17	21	47	97	105	59	26	4	55.31	59.1	70.59	3	235	51	12	29	4	9	11	5	16	2	0	0	504.60	0.12	0.59	56.68	8.13	6.34	2.97
10/31/2019	5:00:00 PM	337	0	2	6	14	27	93	117	64	10	4	56.25	60.31	69.21	9	189	43	15	31	3	9	7	6	22	3	0	0	469.10	0.13	1.92	49.46	9.81	8.53	2.13
10/31/2019	6:00:00 PM	405	0	1	11	23	86	135	96	42	8	3	51.87	55.55	65.48	17	238	50	19	30	5	6	10	7	15	8	0	0	536.80	0.10	3.17	53.65	9.13	6.71	2.79
10/31/2019	7:00:00 PM	287	0	0	1	4	32	63	78	75	24	10	60.31	64.91	75.01	1	156	39	19	25	9	3	7	9	14	4	0	1	413.10	0.16	0.24	47.20	10.65	7.50	3.87
10/31/2019	8:00:00 PM	257	0	0	0	3	10	43	77	82	32	10	63.83	68.53	77.27	0	145	28	8	26	4	8	5	7	18	8	0	0	384.20	0.18	0.00	45.03	8.85	10.67	2.34
10/31/2019	9:00:00 PM	195	0	0	0	1	5	25	63	69	23	9	65.27	70.02	78.37	0	93	30	14	13	2	5	5	5	20	8	0	0	303.30	0.23	0.00	40.55	8.90	12.53	2.31
10/31/2019	10:00:00 PM	151	0	0	0	2	5	10	41	47	31	15	68.64	74.23	84.45	0	74	29	8	16	0	1	3	2	13	5	0	0	221.90	0.33	0.00	46.42	10.82	9.46	1.35
10/31/2019	11:00:00 PM	136	0	0	0	0	9	18	28	27	39	15	67.67	73.38	84.84	0	55	23	9	17	2	2	8	2	12	6	0	0	221.40	0.33	0.00	35.23	11.74	9.94	4.52
10/31/2019	12:00:00 AM	94	0	0	0	0	6	3	10	34	27	14	72.79	77.59	88.17	0	36	14	2	9	4	2	12	0	9	6	0	0	169.20	0.46	0.00	29.55	6.50	10.05	9.46
10/31/2019	06:00-09:00	836	0	1	7	13	65	122	232	249	104	43		67.74		4	411	96	54	108	17	28	41	17	43	16	0	1	1277.50	0.05	0.31	39.69	12.68	8.22	4.54
10/31/2019	15:00-19:00	1796	0	5	44	92	241	494	507	313	78	22		59.2		38	1055	231	81	145	26	31	49	32	88	19	0	1	2449.90	0.02	1.55	52.49	9.22	6.98	3.06
10/31/2019	06:00-22:00	4987	2	9	76	200	475	1011	1470	1215	403	126		63.45		69	2819	607	252	464	74	130	163	88	247	72	0	2	7042.30	0.01	0.98	48.65	10.17	7.65	3.37
10/31/2019	00:00-24:00	5530	2	9	76	202	496	1048	1581	1390	537	189		64.6		69	2989	662	288	560	93	147	212	101	307	99	0	3	8055.50	0.01	0.86	45.32	10.53	8.16	3.79
11/1/2019	1:00:00 AM	82	0	0	0	1	0	1	17	29	21	13	74.33	79.13	91.2	0	19	13	5	12	2	2	14	2	8	5	0	0	161.60	0.49	0.00	19.80	10.52	10.52	9.90
11/1/2019	2:00:00 AM	61	0	0	0	0	0	7	13	18	12	11	70.68	75.57	86.75	0	14	12	0	11	0	5	10	3	3	3	0	0	119.90	0.63	0.00	21.68	9.17	11.68	8.34
11/1/2019	3:00:00 AM	66	0	0	0	0	1	0	4	23	26	12	77.23	81.41	88.59	0	12	11	5	12	1	2	7	3	9	4	0	0	131.70	0.62	0.00	17.46	12.91	13.67	6.07
11/1/2019	4:00:00 AM	58	0	0	0	0	0	1	9	28	12	8	73.37	77.52	85.96	0	11	6	1	16	5	6	7	1	5	0	0	0	117.90	0.66	0.00	14.42	14.42	10.18	10.18
11/1/2019	5:00:00 AM	68	0	0	0	0	4	4	11	27	12	10	71.19	75.03	86.84	0	12	9	2	12	2	1	14	0	13	3	0	0	146.70	0.51	0.00	14.31	9.54	11.59	10.91
11/1/2019	6:00:00 AM	86	0	0	0	0	0	0	15	27	22	22	76.5	82.17	94.46	0	33	13	7	19	1	2	2	1	5	3	0	0	135.50	0.61	0.00	33.95	19.19	8.12	2.21
11/1/2019	7:00:00 AM	168	0	0	0	3	12	12	27	59	42	13	68.17	72.26	81.85	1	58	15	17	29	7	6	11	2	19	3	0	0	292.40	0.25	0.34	24.97	15.73	10.26	6.16
11/1/2019	8:00:00 AM	278	0	1	2	16	25	34	70	79	35	16	62.82	67	78.5	2	145	41	12	28	5	9	12	3	21	0	0	0	408.60	0.16	0.49	45.52	9.79	8.08	4.16
11/1/2019	9:00:00 AM	261	0	0	4	6	18	42	88	70	22	11	61.88	66.02	75.99	6	148	29	12	16	6	10	13	6	15	0	0	0	374.20	0.18	1.60	47.30	7.48	8.28	5.08
11/1/2019	10:00:00 AM	350	0	2	4	20	34	66	112	86	19	7	58.1	62.26	72.53	4	218	38	16	25	4	10	9	5	17	4	0	0	474.80	0.13	0.84	53.92	8.64	7.58	2.74
11/1/2019	11:00:00 AM	372	0	1	10	27	52	88	117	64	11	2	54.14	58.37	68.07	4	215	51	14	25	10	11	16	3	17	6	0	0	523.50	0.11	0.76	50.81	7.45	7.07	4.97
11/1/2019	12:00:00 PM	399	0	3	10	13	37	98	148	68	18	4	56.52	60.91	69.47	6	274	34	20	20	3	7	10	5	16	4	0	0	511.80	0.12	1.17	60.18	7.82	6.25	2.54
11/1/2019	1:00:00 PM	396	1	1	9	13	53	116	133	59	10	1	55.02	59	67.3	15	273	34	15	22	4	6	10	8	9	0	0	0	489.30	0.12	3.07	62.74	7.56	4.70	2.86
11/1/2019	2:00:00 PM	462	2	1	7	20	68	131	134	66	21	12	55.23	59.95	70.68	13	341	34	14	19	7	5	6	7	11	4	1	0	560.10	0.11	2.32	66.95	5.89	5.00	2.32
11/1/2019	3:00:00 PM	512	1	2	8	14	68	140	174	77	24	4	55.07	59.82	68.63	17	340	64	24	23	3	10	9	7	13	2	0	0	625.60	0.10	2.72	64.58	7.51	5.12	1.92
11/1/2019	4:00:00 PM	448	0	0	5	33	89	118	106	67	26	4	54.15	58.35	69.74	4	294	48	27	27	1	9	9	6	20	3	0	0	579.00	0.10	0.69	59.07	9.33	6.56	1.73
11/1/2019	5:00:00 PM	414	0	0	4	20	66	127	120	65	11	1	53.8	58.57	68.12	16	263	46	24	29	3	5	8	9	10	1	0	0	517.00	0.11	3.09	59.77	10.25	4.84	2.13
11/1/2019	6:00:00 PM	434	0	1	1	7	42	102	161	89	27	4	58.4	62.96	71.09	5	279	86	10	22	0	2	6	6	12	6	0	0	535.70	0.12	0.93	68.14	5.97	4.85	1.12
11/1/2019	7:00:00 PM	382	0	0	1	4	25	103	152	72	17	8	59.45	63.58	72.02	1	220	79	13	26	5	6	4	2	21	5	0	0	506.40	0.13	0.20	59.04	7.70	6.71	1.78
11/1/2019	8:00:00 PM	357	0	0	0	0	30	87	104	91	34	11	61.36	66.19	75.91	0	219	71	13	14	1	4	1	5	21	7	1	0	465.30	0.14	0.00	62.33	5.80	8.17	0.43
11/1/2019	9:00:00 PM	226	0	0	0	5	12	30	67	69	25	18	65.03	69.95	79.91	0	135	42	9	8	4	2	4	5	13	4	0	0	305.20	0.23	0.00	57.99	5.57	7.86	2.62
11/1/2019	10:00:00 PM	176	0	0	0	0	5	18	47	46	29	31	69.38	75.26	88.77	1	91	34	8	11	2	5	3	1	13	7	0	0	253.40	0.30	0.39	49.33	7.50	10.26	1.97
11/1/2019	11:00:00 PM	118	0	0	4	0	1	13	28	32	21	19	68.13	73.63	86.32	0	68	17	5	7	1	4	4	1	9	2	0	0	168.90	0.44	0.00	50.33	7.10	9.47	2.96
11/1/2019	12:00:00 AM	102	0	0	0	1	4	3	11	42	19	22	72.93	78.76	90.51	0	41	21	4	15	1	2	3	3	11	1	0	0	162.50	0.48	0.00	38.15	11.69	10.46	2.46
11/1/2019	06:00-09:00	793	0	1	6	25	55	88	200	235	121	62		69.44		9	384	98	48	92	19	27	38	12	60	6	0	0	1210.70	0.06	0.74	39.81	11.56	8.67	4.71
11/1/2019	15:00-19:00	2190	1	3	19	78	290	590	713	370	105	21		60.56		43	1396	323	98	127	12	32	36	30	76	17	0	0	2763.70	0.02	1.56	62.20	8.14	5.61	1.74
11/1/2019	06:00-22:00	5721	4	12	65	201	636	1312	1775	1154	393	169		62.79		95	3546	759	255	363	66	109	133	81	253	59	2	0	7557.80	0.01	1.26	56.96	8.18	6.67	2.63
11/1/2019	00:00-24:00	6276	4	12	69	203	646	1341	1868	1353	516	264		64.06		95	3723	848	277	448	78	131	192	94	311	77	2	0	8567.00	0.01	1.11	53.36	8.46	7.18	3.15
11/2/2019	1:00:00 AM	83	0	0	0	0	2	8	16	24	20	13	72	77.52	90.32	0	26	15	7	11	3	2	7	3	4	5	0	0	143.90	0.54	0.00	28.49	12.51	9.73	6.95
11/2/2019	2:00:00 AM	68	0	0	0	0	3	7	7	24	15	12	72.25	76.15	88.35	0	21	14	3	11	2	4	9	0	3	1	0	0	117.40	0.65	0.00	29.81	11.93	6.81	9.37
11/2/2019	3:00:00 AM	46	0	0	0	0	0	2	6	13	15	10	75.88	81.26	91.7	0	18	8	1	9	2	0	3	0	3	2	0	0	75.80	1.07	0.00	34.30	13.19	6.60	6.60
11/2/2019	4:00:00 AM	43	0	0	0	0	2	1	8	15	7	10	73.33	79.09	95.71	0	9	12	0	7	1	2	4	2	3	3	0	0	80.90	0.98	0.00	25.96	8.65	12.36	6.18
11/2/2019	5:00:00 AM	48	0	0	0	0	0	4	13	14	7	10	70.33	76.35	88.13	0	23	7	6	6	0	2	0	0	3	1	0	0	67.60	1.13	0.00	44.38	17.75	8.88	0.00
11/2/2019	6:00:00 AM	72	0	0	0	0	0	3	12	20	21	16	75.55	80.31	91.19	0	29	12	4	17	2	1	3	1	2	1	0	0	110.70	0.73	0.00	37.04	18.97	4.52	4.52
11/2/2019	7:00:00 AM	125	0	0	0	2	5	5	16	43	35	19	72.41	77.12	87.61	0	61	28	9	12	2	4	4	3	2	0	0	0	171.40	0.45	0.00	51.93	12.25	5.25	3.50
11/2/2019	8:00:00 AM	210	0	0	0	1	6	19	35	79	44	26	70.2	74.51	84.4	0	118	31	13	14	1	8	7	4	8	6	0	0	296.30	0.25	0.00	50.29	9.11	8.77	2.70
11/2/2019	9:00:00 AM	225	0	1	0	2	8	25	55	84	37	13	66.54	71.08	80.57	1	148	39	10	13	6	1	2	1	4	0	0	0	271.80	0.26	0.37	68.80	8.46	2.21	2.94
11/2/2019	10:00:00 AM	314	1	2	1	6	4	41	119	90	37	13	64.47	68.34	77.92	9	200	51	17	17	2	4	2	3	7	2	0	0	377.10	0.18	2.39	66.56	9.02	4.24	1.06
11/2/2019	11:00:00 AM	378	0	1	7	10	16	62	143	101	34	4	60.67	64.9	73.58	11	253	51	15	17	4	3	11	4	4	4	0	1	463.20	0.14	2.37	65.63	6.91	3.45	3.24
11/2/2019	12:00:00 PM	404	1	1	3	6	23	78	154	96	33	9	60.85	65.32	73.9	6	275	60	18	19	2	5	7	2	6	4	0	0	484.10	0.13	1.24	69.20	7.64	3.51	1.86
11/2/2019	1:00:00 PM	389	1	0	2	5	42	79	132	94	27	7	59.28	63.92	72.84	7	277	54	13	12	5	8	8	1	3	1	0	0	456.40	0.14	1.53	72.52	5.48	2.85	2.85
11/2/2019	2:00:00 PM	389	0	0	2	5	33	64	129	111	32	13	61.77	66.1	75.7	6	285	48	7	18	4	5	4	3	9	0	0	0	460.50	0.14	1.30	72.31	5.43	3.69	1.74

11/2/2019	3:00:00 PM	303	0	1	0	2	11	47	111	91	31	9	63.9	68.17	77.44	4	206	46	12	20	0	2	5	0	8	0	0	0	361.60	0.19	1.11	69.69	8.85	2.77	1.38
11/2/2019	4:00:00 PM	346	1	0	0	4	22	39	110	126	33	11	64.32	68.46	76.92	10	237	42	14	15	2	8	8	2	8	0	0	0	418.20	0.16	2.39	66.71	6.93	4.30	2.39
11/2/2019	5:00:00 PM	310	0	0	2	3	7	36	100	112	41	9	64.62	69.26	77.37	2	224	42	5	15	1	4	7	1	6	3	0	0	374.90	0.18	0.53	70.95	5.33	3.73	2.13
11/2/2019	6:00:00 PM	290	1	2	3	4	24	57	92	70	29	8	60.27	64.74	74.55	2	190	54	16	13	2	6	2	2	1	2	0	0	342.00	0.19	0.58	71.35	8.48	3.22	1.17
11/2/2019	7:00:00 PM	261	0	0	0	3	15	36	106	77	20	4	62.01	66.76	73.83	1	198	28	8	15	1	2	1	1	4	2	0	0	303.20	0.22	0.33	74.54	7.59	2.97	0.66
11/2/2019	8:00:00 PM	202	0	0	1	2	9	24	55	72	30	9	66.51	70.37	79.49	1	140	22	9	10	1	5	6	2	3	2	0	1	256.70	0.27	0.39	63.11	7.40	5.06	2.73
11/2/2019	9:00:00 PM	192	0	0	0	1	1	17	73	60	29	11	65.73	71.43	80.18	0	137	23	6	12	0	5	4	0	3	2	0	0	235.30	0.30	0.00	68.00	7.65	4.25	1.70
11/2/2019	10:00:00 PM	140	0	0	0	0	8	23	38	35	19	17	66.3	71.12	83.78	2	106	4	4	13	1	5	0	1	4	0	0	0	172.60	0.41	1.16	63.73	9.85	5.79	0.58
11/2/2019	11:00:00 PM	135	0	0	0	0	4	23	40	37	19	12	66.61	71.06	81.97	0	101	10	3	7	1	5	4	1	2	1	0	0	169.60	0.42	0.00	65.45	5.90	5.31	2.95
11/2/2019	12:00:00 AM	89	0	0	0	0	0	7	27	25	17	13	69.76	75.45	87.51	0	60	9	3	4	0	0	3	2	5	3	0	0	121.40	0.62	0.00	56.84	5.77	8.24	2.47
11/2/2019	06:00-09:00	632	0	1	0	5	19	52	118	226	137	74		74.47		1	356	110	36	56	11	14	16	9	16	7	0	0	850.20	0.09	0.12	54.81	10.82	5.41	3.18
11/2/2019	15:00-19:00	1510	2	3	5	16	79	215	519	476	154	41		67.56		19	1055	212	55	78	6	22	23	6	27	7	0	0	1799.90	0.04	1.06	70.39	7.39	3.44	1.61
11/2/2019	06:00-22:00	4550	5	8	21	56	234	655	1480	1361	532	198		68.11		62	3084	635	180	252	36	76	81	31	82	29	0	2	5556.00	0.01	1.12	66.94	7.78	3.96	2.11
11/2/2019	00:00-24:00	5062	5	8	21	56	245	707	1597	1513	632	278		68.87		62	3342	710	203	307	45	91	111	39	105	45	0	2	6332.60	0.01	0.98	63.99	8.05	4.45	2.46
11/3/2019	1:00:00 AM	92	0	0	0	0	1	6	21	35	21	8	69.15	74.72	83.53	0	58	11	1	9	3	1	3	0	4	2	0	0	127.40	0.59	0.00	54.16	7.85	5.49	4.71
11/3/2019	2:00:00 AM	60	0	0	0	0	2	4	16	22	6	10	70.13	75.22	88.36	0	39	5	3	5	1	4	1	0	1	1	0	0	80.10	0.94	0.00	54.93	9.99	7.49	2.50
11/3/2019	3:00:00 AM	57	0	0	0	1	0	2	10	24	12	8	72.54	77.19	88.71	0	40	3	1	2	1	6	3	0	0	1	0	0	78.30	0.99	0.00	54.92	3.83	8.94	5.11
11/3/2019	4:00:00 AM	66	0	0	0	0	4	3	7	26	19	7	71.24	75.76	86.14	0	43	5	3	9	1	0	0	1	3	1	0	0	88.10	0.86	0.00	54.48	13.62	5.68	1.14
11/3/2019	5:00:00 AM	49	0	0	1	1	0	3	10	12	10	12	71.62	76.78	89.2	1	29	5	2	7	0	3	1	0	0	1	0	0	65.40	1.17	1.53	51.99	13.76	6.12	1.53
11/3/2019	6:00:00 AM	59	0	0	0	1	0	3	9	21	12	13	72.5	78.2	90.89	0	37	5	3	4	2	0	0	1	5	2	0	0	83.60	0.94	0.00	50.24	8.37	9.57	2.39
11/3/2019	7:00:00 AM	96	0	0	0	1	3	1	22	28	25	16	72.56	78.01	91.05	0	53	7	8	15	1	4	1	0	6	1	0	0	137.50	0.57	0.00	43.64	16.73	8.00	1.45
11/3/2019	8:00:00 AM	102	0	0	0	0	3	2	13	42	24	18	74.47	79.05	91.14	0	70	7	4	8	2	2	1	2	6	0	0	0	136.20	0.58	0.00	56.53	8.81	7.34	2.20
11/3/2019	9:00:00 AM	180	0	0	1	1	4	11	35	69	35	24	70.41	75.34	84.96	0	131	15	6	12	0	2	1	1	10	2	0	0	227.20	0.33	0.00	64.26	7.92	6.60	0.44
11/3/2019	10:00:00 AM	241	0	1	2	2	6	21	82	69	31	27	64.89	70.95	81.77	1	181	21	8	10	1	2	2	4	6	5	0	0	294.80	0.24	0.34	68.52	6.11	5.77	1.02
11/3/2019	11:00:00 AM	344	0	0	1	6	8	39	94	141	43	12	65.19	69.92	77.45	1	272	38	7	7	3	2	0	3	11	0	0	0	395.00	0.18	0.25	78.48	3.54	4.05	0.76
11/3/2019	12:00:00 PM	313	0	1	1	4	12	45	109	95	37	9	62.95	67.9	76.42	4	244	34	5	9	1	0	4	1	8	3	0	0	361.30	0.19	1.11	76.94	3.87	3.32	1.38
11/3/2019	1:00:00 PM	366	0	2	2	10	13	46	130	115	39	9	62.98	67.19	75.97	10	278	38	14	8	3	1	3	3	6	2	0	0	413.40	0.16	2.42	76.44	5.32	2.90	1.45
11/3/2019	2:00:00 PM	364	0	0	0	8	15	73	124	99	36	9	61.35	66.54	75.2	6	279	35	7	10	1	1	1	4	18	2	0	0	432.40	0.15	1.39	72.62	3.93	5.78	0.46
11/3/2019	3:00:00 PM	377	0	0	3	6	18	57	138	123	23	9	62.14	66.5	74.54	1	290	47	10	7	1	1	0	3	14	3	0	0	437.90	0.15	0.23	76.96	3.88	4.80	0.23
11/3/2019	4:00:00 PM	412	0	0	0	7	33	79	141	121	21	10	61.05	65.1	74.06	10	311	44	11	10	0	4	3	3	16	0	0	0	478.00	0.14	2.09	74.27	4.39	4.81	0.63
11/3/2019	5:00:00 PM	368	0	0	0	2	22	52	114	119	47	12	64.37	68.57	77.1	2	295	35	7	9	0	0	1	1	16	2	0	0	424.40	0.16	0.47	77.76	3.77	4.48	0.24
11/3/2019	6:00:00 PM	293	0	0	0	1	21	65	88	78	26	14	61.61	66.53	77.76	8	211	37	4	8	2	1	2	3	15	2	0	0	353.70	0.19	2.26	70.12	3.39	5.94	1.13
11/3/2019	7:00:00 PM	277	0	0	0	4	22	48	81	86	28	8	61.22	66.75	75.83	2	195	43	5	8	0	0	0	5	18	1	0	0	341.60	0.20	0.59	69.67	3.81	7.03	0.00
11/3/2019	8:00:00 PM	218	0	0	0	1	6	20	68	77	30	16	66.75	71.96	80.96	3	141	37	4	5	2	1	1	3	17	4	0	0	284.20	0.25	1.06	62.63	3.17	8.80	1.06
11/3/2019	9:00:00 PM	220	0	0	0	1	10	31	64	61	38	15	65.29	70.76	81.11	2	130	35	10	12	3	1	3	2	19	3	0	0	300.00	0.24	0.67	55.00	7.33	8.33	2.00
11/3/2019	10:00:00 PM	149	0	0	0	0	2	11	42	47	26	21	69.23	75.27	86.37	0	95	26	1	5	2	1	5	2	10	2	0	0	201.90	0.37	0.00	59.93	2.97	7.43	3.47
11/3/2019	11:00:00 PM	124	0	0	0	0	2	4	35	50	18	15	69.04	74.83	83.61	0	88	1	4	11	2	4	0	3	9	2	0	0	173.00	0.43	0.00	51.45	8.67	10.40	1.16
11/3/2019	12:00:00 AM	86	0	0	0	0	1	4	17	31	23	10	72.81	77.76	88	0	52	9	3	8	0	1	4	1	5	3	0	0	123.90	0.63	0.00	49.23	8.88	8.07	3.23
11/3/2019	06:00-09:00	437	0	0	1	3	10	17	79	160	96	71		77.18		0	291	34	21	39	5	8	3	4	27	5	0	0	584.50	0.13	0.00	55.60	10.27	7.53	1.37
11/3/2019	15:00-19:00	1727	0	0	3	20	116	301	562	527	145	53		66.65		23	1302	206	37	42	3	6	6	15	79	8	0	0	2035.60	0.03	1.13	74.08	3.88	5.31	0.44
11/3/2019	06:00-22:00	4379	0	4	10	55	198	604	1354	1391	521	242		69.08		50	3213	504	114	147	24	23	28	41	201	34	0	0	5303.10	0.01	0.94	70.09	4.92	5.64	0.98
11/3/2019	00:00-24:00	4913	0	4	11	57	208	630	1470	1591	630	312		69.82		51	3562	543	131	198	32	42	40	46	223	45	0	0	6039.30	0.01	0.84	67.97	5.45	5.89	1.19
11/4/2019	1:00:00 AM	47	0	0	0	0	0	1	7	16	16	7	74.6	80.45	90.09	1	26	4	2	6	0	0	2	2	4	0	0	0	69.70	1.15	1.43	43.04	11.48	8.61	2.87
11/4/2019	2:00:00 AM	36	0	0	0	0	1	2	8	11	8	6	72.27	77.03	89.88	1	16	5	0	4	0	1	2	1	2	4	0	0	60.00	1.28	1.67	35.00	6.67	13.33	3.33
11/4/2019	3:00:00 AM	43	0	0	0	0	0	5	8	19	5	6	70.65	74.6	83.95	0	20	4	4	3	3	1	2	0	4	2	0	0	69.60	1.07	0.00	34.48	10.06	10.06	7.18
11/4/2019	4:00:00 AM	63	0	0	0	0	1	0	11	25	20	6	73.48	78.08	86.65	0	32	7	0	8	1	3	4	0	6	2	0	0	102.40	0.76	0.00	38.09	7.81	10.74	4.88
11/4/2019	5:00:00 AM	62	0	0	0	0	0	1	12	22	18	9	73.29	78.74	87.37	0	18	8	5	11	3	3	2	1	6	5	0	0	112.60	0.70	0.00	23.09	14.21	13.32	4.44
11/4/2019	6:00:00 AM	106	0	0	0	0	3	5	17	36	21	24	74.19	78.92	90.61	0	61	13	4	13	3	3	2	1	6	0	0	0	149.40	0.53	0.00	49.53	11.38	6.69	3.35
11/4/2019	7:00:00 AM	174	0	0	3	0	13	23	53	62	17	3	63.48	67.35	76.13	1	89	14	16	25	2	2	4	1	18	2	0	0	260.50	0.26	0.38	39.54	15.74	8.83	2.30
11/4/2019	8:00:00 AM	270	0	0	3	2	18	34	78	91	36	8	64.08	68.3	77.24	1	172	25	15	18	2	11	7	4	12	3	0	0	367.00	0.19	0.27	53.68	8.99	8.17	2.45
11/4/2019	9:00:00 AM	237	0	0	2	3	6	23	76	80	35	12	65.38	70.22	80.04	1	151	32	11	21	2	4	1	2	8	4	0	0	305.10	0.23	0.33	59.98	10.49	5.90	0.98
11/4/2019	10:00:00 AM	310	0	0	2	12	22	37	128	79	21	9	61.43	65.19	74.4	1	185	27	13	27	5	5	14	4	23	6	0	0	453.50	0.14	0.22	46.75	8.82	8.38	4.19
11/4/2019	11:00:00 AM	311	0	1	2	7	18	75	102	86	19	1	59.59	64.05	72.7	4	215	17	17	17	5	3	9	6	15	3	0	0	410.80	0.16	0.97	56.48	8.28	6.57	3.41
11/4/2019	12:00:00 PM	354	0	0	1	10	17	57	113	108	38	10	62.62	67.17	76.69	5	230	30	20	28	5	7	8	8	11	2	0	0	465.50	0.14	1.07	55.85	10.31	6.02	2.79
11/4/2019	1:00:00 PM	339	0	0	2	6	21	43	107	118	35	7	63.19	67.41	76.08	0	214	34	22	19	1	14	9	7	17	1	0	1	463.70	0.15	0.00	53.48	8.84	8.63	2.16
11/4/2019	2:00:00 PM	295	0	0	1	7	6	31	100	110	33	7	64.41	69.02	77.18	1	197	25	14	20	3	7	4	3	20	1	0	0	393.30	0.18	0.25	56.45	8.64	7.88	1.78
11/4/2019	3:00:00 PM	421	0	0	0	6	22	83	147	129	27	7	60.96	65.71	73.36	0	270	35	14	25	8	10	10	9	32	8	0	0	600.80	0.11	0.00	50.77	6.49	9.82	3.00
11/4/2019	4:00:00 PM	397	0	0	2	8	26	80	134	111	28	8	60.74	65.22	73.88	2	260	41	15	25	3	13	15	0	21	2	0	0	532.20	0.12	0.38	56.56	7.52	6.76	3.38
11/4/2019	5:00:00 PM	459	0	0	1	16	35	91	140	116	50	10	60.69	65.24	75.82	0	282	58	6	34	10	12	13	6	33	2	2	1	654.80	0.10	0.00	51.92	6.11	8.55	3.51

11/4/2019	6:00:00 PM	379	0	0	0	3	37	68	133	103	24	11	61.04	65.18	74.59	0	256	37	19	21	2	1	9	7	23	3	1	0	501.70	0.13	0.00	58.40	7.97	6.98	2.19
11/4/2019	7:00:00 PM	261	0	0	1	7	22	53	109	60	7	2	59.43	63.07	70.97	21	161	15	14	20	2	5	7	6	9	1	0	0	332.80	0.19	6.31	52.88	10.22	6.31	2.70
11/4/2019	8:00:00 PM	228	0	0	2	0	17	38	89	65	15	2	61.11	65.65	73.24	4	142	15	5	10	3	2	3	16	26	2	0	0	341.50	0.19	1.17	45.97	4.39	13.47	1.76
11/4/2019	9:00:00 PM	151	0	0	0	0	2	16	60	44	24	5	65.2	70.24	79.23	4	89	11	5	9	0	1	1	9	20	2	0	0	226.70	0.31	1.76	44.11	6.18	14.12	0.44
11/4/2019	10:00:00 PM	147	0	0	0	0	4	5	51	51	19	17	68.48	73.8	86.55	0	84	4	6	9	1	3	1	13	23	3	0	0	244.00	0.30	0.00	36.07	6.15	17.21	0.82
11/4/2019	11:00:00 PM	89	0	0	0	1	0	8	30	36	8	6	67.08	71.83	80.98	0	44	3	5	3	0	2	4	3	22	3	0	0	160.60	0.45	0.00	29.27	4.98	18.68	2.49
11/4/2019	12:00:00 AM	93	0	0	0	2	5	9	30	30	13	4	63.69	68.98	78.96	6	36	14	2	6	1	2	0	7	17	2	0	0	155.70	0.44	3.85	32.11	5.14	17.98	0.64
11/4/2019	06:00-09:00	787	0	0	8	5	40	85	224	269	109	47		70.1		3	473	84	46	77	9	20	14	8	44	9	0	0	1082.00	0.06	0.28	51.48	11.37	7.49	2.13
11/4/2019	15:00-19:00	1917	0	0	4	40	142	375	663	519	136	38		65.03		23	1229	186	68	125	25	41	54	28	118	16	3	1	2622.30	0.02	0.88	53.96	7.36	7.89	3.01
11/4/2019	06:00-22:00	4839	0	1	22	87	289	762	1637	1449	449	143		66.83		45	3058	433	216	341	57	103	117	102	317	45	3	2	6703.30	0.01	0.67	52.08	8.31	8.53	2.60
11/4/2019	00:00-24:00	5272	0	1	22	90	296	788	1743	1608	537	187		67.48		53	3250	478	234	382	65	115	133	116	378	63	3	2	7433.90	0.01	0.71	50.15	8.29	9.11	2.66
11/5/2019	1:00:00 AM	61	0	0	0	0	2	2	18	25	11	3	66.65	72.61	80.03	0	22	2	3	6	1	2	4	5	14	2	0	0	122.50	0.59	0.00	19.59	7.35	18.78	4.08
11/5/2019	2:00:00 AM	38	0	0	0	0	1	1	14	10	5	7	70.81	77.11	96.46	0	15	3	3	2	0	2	1	1	10	1	0	0	70.20	1.10	0.00	25.64	7.12	19.94	1.42
11/5/2019	3:00:00 AM	42	0	0	0	0	0	3	3	13	18	5	74.14	79.62	87.46	0	15	1	5	8	0	2	0	3	7	1	0	0	76.20	1.04	0.00	21.00	17.06	17.06	0.00
11/5/2019	4:00:00 AM	42	0	0	0	0	0	3	14	10	8	7	69.89	76.4	89.61	0	17	2	4	9	1	1	3	2	2	1	0	0	71.20	1.07	0.00	26.69	18.26	8.43	5.62
11/5/2019	5:00:00 AM	71	0	0	0	0	1	4	23	27	9	7	68.14	73.83	83.7	0	30	2	3	13	1	4	0	1	15	2	0	0	128.50	0.57	0.00	24.90	12.45	17.12	0.78
11/5/2019	6:00:00 AM	81	0	0	0	2	0	5	17	28	14	15	71.5	76.43	89.74	0	30	4	8	15	2	2	6	0	12	2	0	0	144.40	0.53	0.00	23.55	15.93	11.08	5.54
11/5/2019	7:00:00 AM	161	0	0	1	3	9	18	58	50	19	3	63.93	67.43	75.59	0	79	9	23	13	3	7	3	5	19	0	0	0	249.40	0.27	0.00	35.28	14.43	12.43	2.41
11/5/2019	8:00:00 AM	270	0	0	2	6	20	31	92	75	35	9	63.65	67.4	77.47	1	170	22	14	19	4	10	13	4	11	2	0	0	376.70	0.18	0.27	50.97	8.76	7.17	4.51
11/5/2019	9:00:00 AM	260	0	0	1	2	11	30	84	93	31	8	64.77	69.29	77.8	1	178	19	10	16	2	0	7	5	15	7	0	0	352.30	0.20	0.28	55.92	7.38	7.66	2.55
11/5/2019	10:00:00 AM	300	0	0	1	10	28	43	83	100	28	7	61.79	66.09	76.01	2	176	30	12	24	5	5	16	4	21	5	0	0	438.40	0.15	0.46	46.99	8.21	7.98	4.79
11/5/2019	11:00:00 AM	319	0	0	1	7	10	41	112	104	32	12	64.5	68.54	77.2	2	201	35	12	18	10	8	13	7	10	3	0	0	438.40	0.16	0.46	53.83	6.84	6.39	5.25
11/5/2019	12:00:00 PM	343	0	1	3	4	27	68	111	92	29	8	61.19	65.13	74.68	1	208	29	21	25	5	11	16	3	22	2	0	0	487.50	0.13	0.21	48.62	9.44	7.79	4.31
11/5/2019	1:00:00 PM	331	0	0	4	9	17	44	101	106	40	10	63.16	67.38	76.79	0	214	31	23	28	2	3	9	7	13	1	0	0	437.30	0.15	0.00	56.03	11.66	5.49	2.52
11/5/2019	2:00:00 PM	321	0	0	14	5	18	46	100	107	23	8	61.52	65.34	74.49	2	221	27	14	19	5	3	4	4	19	3	0	0	419.20	0.16	0.48	59.16	7.87	6.92	2.15
11/5/2019	3:00:00 PM	336	0	2	2	12	26	47	119	96	24	8	61.61	65.12	74.41	1	236	15	14	22	7	9	7	5	18	2	0	0	451.30	0.14	0.22	55.62	7.98	7.53	3.10
11/5/2019	4:00:00 PM	351	0	0	0	5	40	45	91	116	45	9	62.16	66.88	75.74	2	229	27	10	32	6	4	8	4	29	0	0	0	486.40	0.14	0.41	52.63	8.63	7.61	2.88
11/5/2019	5:00:00 PM	378	0	0	1	10	25	61	126	100	48	7	61.99	66.91	75.35	1	248	28	13	29	8	12	7	3	29	0	0	0	522.70	0.13	0.19	52.80	8.04	8.42	2.87
11/5/2019	6:00:00 PM	377	0	0	1	5	32	91	130	90	23	5	59.17	63.99	72.26	1	220	46	22	27	4	10	11	5	25	5	1	0	532.10	0.12	0.19	49.99	9.21	8.64	2.82
11/5/2019	7:00:00 PM	299	0	0	0	2	11	34	116	92	32	12	64	68.82	77.06	1	169	40	14	16	4	5	7	9	29	5	0	0	438.80	0.16	0.23	47.63	6.84	10.94	2.51
11/5/2019	8:00:00 PM	233	0	0	0	0	8	37	60	82	34	12	64.96	70.35	79.55	1	127	24	6	19	7	7	3	4	31	4	0	0	362.50	0.19	0.28	41.66	6.90	12.69	2.76
11/5/2019	9:00:00 PM	174	0	0	0	0	1	12	31	69	43	18	71.07	76.22	85.84	1	92	21	3	17	5	4	2	4	22	3	0	0	270.80	0.28	0.37	41.73	7.39	12.19	2.58
11/5/2019	10:00:00 PM	126	0	0	0	1	1	6	31	59	19	9	69.49	74.6	82.15	0	59	16	5	17	0	4	2	1	16	6	0	0	203.20	0.37	0.00	36.91	10.83	13.29	0.98
11/5/2019	11:00:00 PM	100	0	0	0	1	5	4	22	34	19	15	70.93	76.1	89.45	0	35	11	6	12	1	4	5	2	19	5	0	0	184.90	0.41	0.00	24.88	9.73	16.22	3.24
11/5/2019	12:00:00 AM	100	0	0	0	1	5	6	8	40	25	15	72.83	77.24	88.5	0	36	15	2	15	3	3	6	0	18	2	0	0	179.40	0.43	0.00	28.43	9.48	12.82	5.02
11/5/2019	06:00-09:00	772	0	0	4	13	40	84	251	246	99	35		68.99		2	457	54	55	63	11	19	29	14	57	11	0	0	1122.80	0.06	0.18	45.51	10.51	9.00	3.56
11/5/2019	15:00-19:00	1741	0	2	4	34	134	278	582	494	172	41		66.26		6	1102	156	73	126	29	40	40	26	130	12	1	0	2431.30	0.03	0.25	51.74	8.18	8.60	2.84
11/5/2019	06:00-22:00	4660	0	3	31	83	284	659	1462	1459	519	160		67.59		17	2857	423	224	356	79	104	134	74	341	50	1	0	6611.40	0.01	0.26	49.61	8.77	8.62	3.22
11/5/2019	00:00-24:00	5114	0	3	31	85	298	682	1564	1618	614	219		68.33		17	3027	459	250	421	86	122	153	88	426	64	1	0	7444.30	0.01	0.23	46.83	9.01	9.42	3.21
11/6/2019	1:00:00 AM	69	0	0	0	3	3	3	6	33	10	11	71	75.23	83.55	0	23	6	3	15	1	1	4	0	11	5	0	0	128.80	0.58	0.00	22.52	13.98	13.20	3.88
11/6/2019	2:00:00 AM	49	0	0	0	0	1	2	13	16	13	4	68.5	75.04	83.07	0	11	4	3	9	1	6	2	1	7	5	0	0	99.90	0.75	0.00	15.02	12.01	19.02	3.00
11/6/2019	3:00:00 AM	48	0	0	0	0	0	0	3	23	17	5	73.56	80.54	89.36	0	15	2	5	11	3	0	0	1	8	3	0	0	88.90	0.91	0.00	19.12	18.00	13.50	3.37
11/6/2019	4:00:00 AM	59	0	0	0	0	1	0	4	23	22	9	74.38	80.76	88.61	0	24	4	1	12	2	3	1	1	7	4	0	0	105.50	0.77	0.00	26.54	12.32	14.22	2.84
11/6/2019	5:00:00 AM	63	0	0	0	1	0	1	5	26	15	15	76.88	82.54	96.5	0	15	8	5	13	4	3	3	0	8	4	0	0	119.10	0.69	0.00	19.31	15.11	12.59	5.88
11/6/2019	6:00:00 AM	93	0	0	0	2	1	0	12	35	26	17	73.49	79.59	89.95	0	40	5	6	19	3	3	4	3	6	4	0	0	157.20	0.51	0.00	28.63	15.90	10.18	4.45
11/6/2019	7:00:00 AM	153	0	0	0	5	9	24	37	47	21	10	63.59	68.27	78.6	1	69	14	11	27	5	6	5	1	12	2	0	0	241.00	0.28	0.41	34.44	15.77	8.71	4.15
11/6/2019	8:00:00 AM	276	0	0	1	10	25	45	72	87	24	12	62.12	66.24	75.8	1	161	26	18	25	2	15	10	5	12	1	0	0	390.80	0.17	0.26	47.85	11.00	8.44	3.07
11/6/2019	9:00:00 AM	281	0	1	6	3	14	46	103	80	22	6	61.21	65.64	74.58	5	160	40	9	22	4	7	8	11	13	2	0	0	394.80	0.17	1.27	50.66	7.85	8.36	3.04
11/6/2019	10:00:00 AM	309	0	0	3	10	31	67	99	77	18	4	58.24	62.98	71.34	4	192	21	17	19	8	15	14	9	10	0	0	0	434.10	0.15	0.92	49.07	8.29	7.83	5.07
11/6/2019	11:00:00 AM	379	0	1	10	4	29	65	134	112	23	1	59.88	63.77	72.3	3	258	24	18	30	5	10	7	3	17	4	0	0	500.40	0.13	0.60	56.35	9.59	6.79	2.40
11/6/2019	12:00:00 PM	122	0	0	3	5	12	31	43	22	4	2	57	60.8	69.64	6	72	16	3	6	3	4	2	4	5	1	0	0	163.30	0.37	3.67	53.89	5.51	8.57	3.06
11/6/2019	06:00-09:00	803	0	1	7	20	49	115	224	249	93	45		67.97		7	430	85	44	93	14	31	27	20	43	9	0	0	1183.80	0.06	0.59	43.50	11.57	8.70	3.46
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	1613	0	2	23	39	121	278	500	460	138	52		65.48		20	952	146	82	148	30	60	50	36	75	14	0	0	2281.60	0.03	0.88	48.12	10.08	8.11	3.51
11/6/2019	00:00-24:00	1901	0	2	23	43	126	284	531	581	215	96		67.5		20	1040	170	99	208	41	73	60	39	116	35	0	0	2823.80	0.02	0.71	42.85	10.87	9.31	3.58

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]												Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5			moto/velo	turisme	camioane usoare	camioane grele	bus
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]						
10/29/2019	1:00:00 PM	327	1	0	1	12	26	73	100	85	22	7	119.2	128	146.8	0	187	38	19	27	6	11	8	6	8	14	3	0	468.90	0.27	0.00	47.98	9.81	8.96	2.99
10/29/2019	2:00:00 PM	716	0	1	8	23	53	128	274	171	52	6	119.5	127.8	144.8	11	387	96	42	58	15	16	21	10	31	27	2	0	1024.60	0.12	1.07	47.14	9.76	8.39	3.51
10/29/2019	3:00:00 PM	713	0	1	3	26	63	135	267	149	54	15	119.9	127.6	146.3	4	357	109	37	77	17	23	23	14	30	20	2	0	1055.20	0.12	0.38	44.16	10.80	8.43	3.79
10/29/2019	4:00:00 PM	693	0	1	4	14	48	160	300	144	16	6	117.4	125.4	138.7	12	420	72	29	41	11	15	22	16	29	25	1	0	973.20	0.13	1.23	50.55	7.19	8.84	3.39
10/29/2019	5:00:00 PM	713	0	0	1	15	46	202	292	126	29	2	116.3	124.3	139.4	17	453	50	32	44	15	11	20	16	37	18	0	0	985.90	0.13	1.72	51.02	7.71	8.32	3.55
10/29/2019	6:00:00 PM	583	0	0	4	15	55	202	197	88	18	4	112.6	120.7	137.6	13	338	70	30	30	13	9	17	18	26	19	0	0	819.50	0.15	1.59	49.79	7.32	8.79	3.66
10/29/2019	7:00:00 PM	488	0	0	0	7	55	157	184	70	10	5	113.6	122.1	137.9	10	301	43	16	26	11	12	12	21	27	9	0	0	693.30	0.18	1.44	49.62	6.06	9.95	3.32
10/29/2019	8:00:00 PM	432	0	0	0	1	19	64	186	122	31	9	126.2	134.1	150.9	12	262	22	14	26	11	14	9	8	35	18	1	0	638.70	0.21	1.88	44.47	6.26	11.90	3.13
10/29/2019	9:00:00 PM	373	0	0	0	2	5	52	138	124	30	22	129.4	139	156.2	3	213	41	11	19	5	8	8	12	31	21	1	0	566.40	0.25	0.53	44.84	5.30	12.89	2.30
10/29/2019	10:00:00 PM	270	0	0	0	0	4	25	107	75	34	25	132.8	143.5	165	0	155	20	12	23	6	6	12	5	16	13	2	0	413.40	0.35	0.00	42.33	8.47	10.16	4.35
10/29/2019	11:00:00 PM	223	0	0	0	2	6	33	61	67	34	20	133.8	143.6	164.6	2	110	17	10	27	12	8	7	1	19	10	0	0	358.40	0.40	0.56	35.44	10.32	10.60	5.30
10/29/2019	12:00:00 AM	157	0	0	0	2	6	6	35	56	27	25	141.8	152.1	176.7	0	74	17	5	15	6	5	7	2	11	14	1	0	262.90	0.58	0.00	34.61	7.61	12.55	4.94
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	3190	0	2	12	77	267	856	1240	577	127	32		124.3		56	1869	344	144	218	67	70	94	85	149	91	3	0	4527.10	0.03	1.24	48.88	8.00	8.79	3.56
10/29/2019	06:00-22:00	5308	1	3	21	115	374	1198	2045	1154	296	101		127.8		82	3073	561	242	371	110	125	152	126	270	184	12	0	7639.10	0.02	1.07	47.57	8.02	9.39	3.43
10/29/2019	00:00-24:00	5688	1	3	21	119	386	1237	2141	1277	357	146		129.1		84	3257	595	257	413	128	138	166	129	300	208	13	0	8260.40	0.02	1.02	46.63	8.11	9.54	3.56
10/30/2019	1:00:00 AM	165	0	0	0	0	3	7	39	51	43	22	141.3	152.7	171.1	0	68	38	6	14	1	2	7	1	13	14	1	0	264.30	0.58	0.00	40.11	7.57	11.73	3.03
10/30/2019	2:00:00 AM	122	0	1	0	1	0	4	19	53	24	20	144.2	155.3	180.5	0	39	16	7	14	5	8	5	3	12	11	2	0	226.10	0.69	0.00	24.33	9.29	15.92	4.42
10/30/2019	3:00:00 AM	92	0	0	0	1	1	1	17	30	26	16	145.8	156.2	174.7	0	30	11	8	8	4	4	4	6	8	9	0	0	169.80	0.92	0.00	24.15	9.42	15.90	4.71
10/30/2019	4:00:00 AM	114	0	0	0	0	2	1	22	32	42	15	144	156.4	171.9	0	37	14	5	19	3	7	7	2	9	8	2	1	211.80	0.74	0.00	24.08	11.33	13.69	4.72
10/30/2019	5:00:00 AM	124	0	0	0	1	2	4	16	39	39	23	150	159.4	177.5	0	27	17	7	27	2	5	9	4	18	8	0	0	244.30	0.65	0.00	18.01	13.92	14.33	4.50
10/30/2019	6:00:00 AM	168	0	0	0	1	1	15	40	53	37	21	140	150.9	173.5	0	63	16	10	32	6	6	11	8	9	7	0	0	293.20	0.51	0.00	26.94	14.32	10.23	5.80
10/30/2019	7:00:00 AM	405	0	0	6	14	23	62	100	125	62	13	126.6	134.9	155.7	0	195	40	34	50	15	16	12	9	15	17	2	0	626.30	0.22	0.00	37.52	13.41	9.42	4.31
10/30/2019	8:00:00 AM	650	0	0	4	8	47	117	226	163	64	21	124.3	132.8	150.8	3	350	72	51	60	12	21	29	12	18	22	0	0	944.60	0.14	0.32	44.67	11.75	7.73	4.34
10/30/2019	9:00:00 AM	638	0	2	8	14	29	105	274	148	49	9	122.8	130.8	147.1	6	344	99	26	48	20	29	22	12	18	14	0	0	913.50	0.14	0.66	48.49	8.10	7.99	4.60
10/30/2019	10:00:00 AM	698	5	10	8	19	59	149	237	161	39	11	115.6	124	141.9	5	430	67	32	53	14	20	23	14	19	19	1	1	975.30	0.13	0.51	50.96	8.72	7.59	3.79
10/30/2019	11:00:00 AM	746	1	0	6	14	50	181	278	170	34	12	118	126.5	143	2	421	109	43	51	14	22	33	13	18	17	3	0	1048.40	0.12	0.19	50.55	8.97	6.96	4.48
10/30/2019	12:00:00 PM	676	0	1	9	12	38	125	238	194	39	20	123.2	130.4	147.8	1	387	96	28	48	21	18	19	10	29	17	2	0	960.80	0.14	0.10	50.27	7.91	7.91	4.16
10/30/2019	1:00:00 PM	723	0	0	8	9	52	148	265	176	52	13	120.9	128.7	146.5	7	346	140	47	59	20	18	25	12	22	21	6	0	1044.90	0.12	0.67	46.51	10.14	7.56	4.31
10/30/2019	2:00:00 PM	666	0	2	13	20	46	139	247	140	48	11	117.9	126.8	144.8	13	374	84	43	53	12	18	22	12	15	20	0	0	920.90	0.14	1.41	49.73	10.42	7.06	3.69
10/30/2019	3:00:00 PM	735	0	1	11	19	64	140	242	198	50	10	119.3	127.7	145.7	3	384	118	39	53	16	16	36	6	31	29	4	0	1077.90	0.12	0.28	46.57	8.54	7.98	4.82
10/30/2019	4:00:00 PM	690	0	1	3	10	82	181	223	144	42	4	115.4	124.7	142.9	7	370	99	33	56	10	22	24	9	26	32	2	0	1002.90	0.12	0.70	46.76	8.87	9.07	3.39
10/30/2019	5:00:00 PM	752	0	0	14	16	65	228	268	128	26	7	114.5	122.4	140.2	9	393	99	43	63	20	16	30	14	39	23	3	0	1110.90	0.11	0.81	44.29	9.54	8.55	4.50
10/30/2019	6:00:00 PM	720	0	0	5	14	71	133	284	170	36	7	119	126.5	143.3	5	411	109	47	41	12	15	15	15	30	19	1	0	990.20	0.13	0.50	52.51	8.89	8.08	2.73
10/30/2019	7:00:00 PM	515	0	0	0	7	44	117	209	96	30	12	119.4	127.6	145.8	10	288	69	24	40	5	7	10	10	29	21	2	0	730.60	0.17	1.37	48.86	8.76	9.44	2.05
10/30/2019	8:00:00 PM	481	0	0	1	5	22	88	205	126	25	9	121.8	130.1	145.5	4	314	23	17	30	12	5	9	6	38	22	1	0	694.50	0.19	0.58	48.52	6.77	10.37	3.02
10/30/2019	9:00:00 PM	326	0	0	1	3	22	45	117	98	31	9	126.3	135	152.5	5	191	33	9	17	6	8	6	8	21	21	1	0	483.90	0.28	1.03	46.29	5.37	12.19	2.48
10/30/2019	10:00:00 PM	258	0	0	0	0	5	40	94	84	25	10	127.2	137	154.6	3	138	27	8	21	5	8	6	7	17	17	1	0	400.00	0.34	0.75	41.25	7.25	12.50	2.75
10/30/2019	11:00:00 PM	205	0	0	0	1	5	28	61	69	26	15	130.3	140.9	158.2	5	113	6	10	21	2	3	8	4	21	12	0	0	324.20	0.43	1.54	36.71	9.56	12.34	3.08
10/30/2019	12:00:00 AM	176	0	0	0	2	6	9	49	73	24	13	136.8	145.5	164.9	0	86	6	3	22	9	9	11	4	12	14	0	0	308.80	0.47	0.00	29.79	8.10	12.63	6.48
10/30/2019	06:00-09:00	1861	0	2	18	37	100	299	640	489	212	64		134.2		9	952	227	121	190	53	72	74	41	60	60	2	0	2777.60	0.05	0.32	42.45	11.20	8.46	4.57
10/30/2019	15:00-19:00	3412	0	2	33	66	326	799	1226	736	184	40		125.7		34	1846	494	186	253	63	76	115	54	155	124	12	0	4912.50	0.03	0.69	47.63	8.94	8.57	3.62
10/30/2019	06:00-22:00	9847	6	17	97	185	720	2013	3547	2374	689	199		128.6		83	5399	1300	534	775	220	265	332	177	394	338	29	1	14218.80	0.01	0.58	47.11	9.21	8.47	3.88
10/30/2019	00:00-24:00	10845	6	18	97	191	739	2067	3770	2721	913	323		130.6		88	5799	1408	580	900	246	303	383	201	487	414	34	2	15968.10	0.01	0.55	45.13	9.27	9.02	3.94
10/31/2019	1:00:00 AM	118	0	0	0	0	0	10	30	38	23	17	140.5	149.9	171.9	3	35	4	9	21	4	9	9	6	11	6	1	0	225.60	0.66	1.33	17.29	13.30	14.63	5.76
10/31/2019	2:00:00 AM	125	0	0	0	0	1	6	29	46	29	14	140.1	152.2	168	1	33	9	9	19	7	4	13	4	10	13	3	0	249.60	0.61	0.40	16.83	11.22	13.62	8.01
10/31/2019	3:00:00 AM	104	0	0	0	0	1	3	24	40	17	19	144.4	155.6	179.5	1	39	14	6	12	5	3	6	1	9	7	0	1	181.50	0.86	0.55	29.20	9.92	11.57	6.06
10/31/2019	4:00:00 AM	88	0	0	0	0	1	2	28	33	21	3	137	147.3	165.4	0	28	7	6	18	2	2	6	2	4	12	1	0	164.60	0.89	0.00	21.26	14.58	12.76	4.86
10/31/2019	5:00:00 AM	111	0	0	0	2	4	9	19	36	25	16	139.7	149.9	171.1	0	29	17	4	19	3	4	6	5	9	15	0	0	214.70	0.70	0.00	21.43	10.71	15.37	4.19
10/31/2019	6:00:00 AM	211	0	0	0	2	4	9	62	60	50	24	138.5	149.7	172	1	85	17	15	34	10	2	9	7	16	12	3	0	362.90	0.41	0.28	28.11	13.50	11.02	5.24
10/31/2019	7:00:00 AM	381	0	0	3	3	34	58	110	102	52	19	126	135.8	157.2	2	180	39	26	59	11	9	14	4	10	25	2	0	592.00	0.23	0.34	36.99	14.36	8.45	4.22
10/31/2019	8:00:00 AM	599	0	0	9	15	40	116	210	169	33	7	120.4	128.5	146	3	311	77	33	56	19	19	31	13	17	16	3	1	896.50	0.14	0.33	43.28	9.93	7.70	5.58
10/31/2019	9:00:00 AM	614	0	1	0	7	47	129	218	158	40	14	120.9	130.4	147.1	2	349	72	36	53	11	16	21	15	23	15	1	0	878.10	0.15	0.23	47.94	10.14	7.97	3.64
10/31/2019	10:00:00 AM	663	1	0	5	30	46	119	236	169	46	11	119.1	128	145.6	5	393	80	32	48	11	30	23	4	15	19	3	0	920.40	0.14	0.54	51.39	8.69	7.71	3.69
10/31/2019	11:00:00 AM	618	1	1	7	10	34	141	236	134	46	8	119	128	145.6	13	313	86	34	49	15	22	29	13	18	23	3	0	912.00	0.14	1.43	43.75	9.10	8.66	4.82
10/31/2019	12:00:00 PM	714	0	1	8	11	46	128	257	197	54	12	121.8	130.8	147.3	3	391	107	39	57	14	22	28	9	14	29	1	0	1014.70	0.13	0.30	49.08	9.46	7.39	4.14

10/31/2019	1:00:00 PM	747	0	2	10	42	75	152	254	177	30	5	115.7	123.1	141.5	5	382	118	37	74	21	31	20	11	23	25	0	0	1085.50	0.11	0.46	46.06	10.23	8.29	3.78
10/31/2019	2:00:00 PM	769	1	9	10	33	57	145	286	181	36	11	116.7	124.6	142.7	13	434	99	38	64	18	25	24	14	18	21	1	0	1074.40	0.12	1.21	49.61	9.49	7.35	3.91
10/31/2019	3:00:00 PM	795	0	3	13	52	91	213	241	154	25	3	109.8	118.4	137.5	11	448	113	43	62	13	20	27	13	27	16	2	0	1102.20	0.11	1.00	50.90	9.53	7.08	3.63
10/31/2019	4:00:00 PM	678	0	2	22	29	72	174	219	117	37	6	113.3	120.5	140.7	7	388	99	33	49	10	19	18	14	23	13	5	0	939.40	0.13	0.75	51.84	8.73	7.88	2.98
10/31/2019	5:00:00 PM	642	0	2	13	21	55	168	234	125	19	5	113.8	121.5	139	11	336	92	29	57	8	22	13	11	28	34	1	0	936.70	0.13	1.17	45.69	9.18	10.25	2.24
10/31/2019	6:00:00 PM	719	0	1	15	36	138	269	185	62	9	4	103.9	111.3	128.7	19	398	108	38	51	12	8	16	9	25	34	1	0	989.70	0.11	1.92	51.13	8.99	7.78	2.83
10/31/2019	7:00:00 PM	581	0	4	4	18	55	125	187	132	42	14	118.4	126.9	146.6	3	290	97	49	44	15	16	19	12	16	18	1	1	835.20	0.15	0.36	46.34	11.14	7.66	4.07
10/31/2019	8:00:00 PM	517	0	0	0	3	16	67	174	180	63	14	128.7	138.1	153.7	0	268	72	27	40	15	16	12	11	19	33	4	0	781.30	0.18	0.00	43.52	8.58	10.62	3.46
10/31/2019	9:00:00 PM	387	0	0	0	1	8	43	116	160	44	15	132.1	141	156	0	164	67	35	25	9	12	14	9	22	26	3	1	615.90	0.23	0.00	37.51	9.74	11.85	3.73
10/31/2019	10:00:00 PM	312	0	0	0	2	7	23	88	100	66	26	135.9	147.2	166	0	127	66	24	31	2	5	5	10	15	22	5	0	485.50	0.30	0.00	39.75	11.33	11.74	1.44
10/31/2019	11:00:00 PM	257	0	0	0	1	13	25	60	73	57	28	135.3	146.7	167.6	0	92	54	21	29	8	7	11	2	13	18	2	0	415.50	0.35	0.00	35.14	12.03	10.11	4.57
10/31/2019	12:00:00 AM	180	0	0	0	0	7	7	28	65	50	23	143.6	153.9	174.6	0	57	33	10	13	11	7	13	2	11	20	3	0	326.60	0.47	0.00	27.56	7.04	13.17	7.35
10/31/2019	06:00-09:00	1805	0	1	12	27	125	312	600	489	175	64		133.2		8	925	205	110	202	51	46	75	39	66	68	9	1	2729.50	0.05	0.29	41.40	11.43	8.39	4.62
10/31/2019	15:00-19:00	3415	0	12	67	156	411	949	1066	590	132	32		119.3		51	1860	509	192	263	58	85	93	59	119	115	10	1	4803.20	0.02	1.06	49.32	9.47	8.10	3.14
10/31/2019	06:00-22:00	9947	3	26	119	315	825	2079	3313	2377	692	198		127.1		98	5257	1409	568	853	214	294	323	179	329	381	39	3	14422.40	0.01	0.68	46.22	9.85	8.49	3.72
10/31/2019	00:00-24:00	10930	3	26	119	318	852	2141	3531	2708	914	318		129.2		103	5570	1547	633	984	254	330	387	201	396	472	49	4	16200.50	0.01	0.64	43.93	9.98	8.96	3.96
11/1/2019	1:00:00 AM	127	0	0	0	1	1	3	27	42	32	21	145.3	156.4	179.4	0	32	25	5	15	7	3	17	4	8	9	2	0	243.00	0.64	0.00	23.46	8.23	10.70	9.88
11/1/2019	2:00:00 AM	107	0	0	0	0	0	12	21	36	22	16	141.5	150.1	171.7	0	26	21	2	14	4	6	13	3	4	13	1	0	208.60	0.72	0.00	22.53	7.67	12.94	8.15
11/1/2019	3:00:00 AM	122	0	0	0	0	1	2	14	45	34	26	151	160.9	181.5	0	20	23	9	18	6	7	9	5	11	13	1	0	243.90	0.66	0.00	17.63	11.07	15.17	6.15
11/1/2019	4:00:00 AM	115	0	0	0	0	0	3	25	52	19	16	147	154.2	175	0	24	24	5	20	5	8	9	4	6	9	1	0	218.30	0.71	0.00	21.99	11.45	12.83	6.41
11/1/2019	5:00:00 AM	140	0	0	0	0	6	6	25	52	32	19	143.1	152.3	174.6	0	24	30	5	18	8	2	19	2	14	16	2	0	286.00	0.53	0.00	18.88	8.04	12.59	9.44
11/1/2019	6:00:00 AM	179	0	0	0	0	1	0	35	67	45	31	148.3	158.3	179.3	0	54	26	18	32	6	8	6	3	8	15	3	0	310.80	0.51	0.00	25.74	16.09	11.90	3.86
11/1/2019	7:00:00 AM	410	0	0	4	5	21	56	89	143	72	20	132	139.9	158.3	1	155	59	37	62	18	14	14	6	24	18	2	0	666.70	0.21	0.15	32.10	14.85	9.60	4.80
11/1/2019	8:00:00 AM	610	0	3	9	26	45	103	172	173	57	22	122.2	130.8	151.7	3	293	111	33	61	14	21	18	16	28	12	0	0	898.80	0.15	0.33	44.95	10.46	8.57	3.56
11/1/2019	9:00:00 AM	542	0	0	5	9	38	107	213	123	34	13	121.1	129.2	146.7	9	277	83	38	42	14	19	26	12	17	5	0	0	773.20	0.17	1.16	46.56	10.35	6.85	5.17
11/1/2019	10:00:00 AM	695	0	2	6	25	53	170	228	159	41	11	116.8	125.6	144.7	7	385	115	44	41	13	21	23	10	22	10	4	0	953.30	0.13	0.73	52.45	8.92	7.03	3.78
11/1/2019	11:00:00 AM	678	0	1	12	32	64	153	247	134	31	4	114.4	123	140.2	4	359	105	39	56	14	24	27	6	18	24	2	0	971.80	0.13	0.41	47.75	9.78	7.61	4.22
11/1/2019	12:00:00 PM	724	0	4	12	19	62	170	288	130	27	12	114.7	123.8	139.8	8	437	89	37	47	15	23	23	10	19	15	1	0	985.20	0.13	0.81	53.39	8.53	6.90	3.86
11/1/2019	1:00:00 PM	766	1	1	13	33	86	215	282	118	15	2	110.3	118.8	134.5	19	480	93	40	49	13	20	16	15	12	8	1	0	985.60	0.12	1.93	58.14	9.03	5.68	2.94
11/1/2019	2:00:00 PM	807	2	2	9	29	105	234	271	113	28	14	111.7	120.1	138.7	15	549	81	22	47	17	12	16	11	13	23	1	0	1038.60	0.12	1.44	60.66	6.64	5.78	3.18
11/1/2019	3:00:00 PM	843	1	2	14	19	94	226	295	150	36	6	113.4	122	139.6	17	524	111	47	46	11	18	19	12	21	17	0	0	1093.60	0.11	1.55	58.07	8.50	6.22	2.74
11/1/2019	4:00:00 PM	831	0	6	32	66	158	230	201	100	32	6	104.1	111.5	133.1	5	537	97	45	53	15	20	13	9	26	8	2	1	1082.40	0.10	0.46	58.57	9.05	6.10	2.59
11/1/2019	5:00:00 PM	776	0	1	13	25	97	213	260	140	20	7	111.5	120.4	138.2	17	461	124	42	49	11	13	13	13	17	16	0	0	1003.70	0.12	1.69	58.28	9.07	5.88	2.39
11/1/2019	6:00:00 PM	859	0	1	1	27	101	210	312	164	38	5	114.6	123.1	139.8	5	498	190	55	39	8	10	11	9	14	20	0	0	1079.50	0.11	0.46	63.73	8.71	4.91	1.76
11/1/2019	7:00:00 PM	768	0	0	1	7	47	204	307	155	33	14	118.8	127.6	144.1	3	426	160	40	56	11	18	12	3	24	13	1	1	1016.00	0.13	0.30	57.68	9.45	5.91	2.26
11/1/2019	8:00:00 PM	703	0	0	2	5	40	138	246	200	55	17	123.5	132.8	150.3	1	398	158	45	36	5	8	3	10	22	16	1	0	902.60	0.15	0.11	61.60	8.97	6.32	0.89
11/1/2019	9:00:00 PM	539	0	0	0	7	21	70	153	178	72	38	131.7	141	160.7	0	264	129	43	29	16	8	11	10	14	14	1	0	738.40	0.19	0.00	53.22	9.75	6.37	3.66
11/1/2019	10:00:00 PM	382	0	0	0	1	6	34	107	121	66	47	137.4	148.3	171.8	1	171	90	25	27	7	8	10	10	14	17	2	0	560.00	0.26	0.18	46.61	9.29	9.11	3.04
11/1/2019	11:00:00 PM	255	0	0	4	0	5	24	61	67	60	34	137.9	148.9	171.9	0	116	54	21	16	9	12	8	3	10	5	1	0	371.50	0.40	0.00	45.76	9.96	8.34	4.58
11/1/2019	12:00:00 AM	223	0	0	0	1	4	18	36	83	44	37	142.1	153.5	175.3	0	79	55	16	25	3	6	10	8	11	9	1	0	353.70	0.43	0.00	37.89	11.59	9.90	3.68
11/1/2019	06:00-09:00	1741	0	3	18	40	105	266	509	506	208	86		135.2		13	779	279	126	197	52	62	64	37	77	50	5	0	2649.50	0.05	0.49	39.93	12.19	8.72	4.38
11/1/2019	15:00-19:00	4077	1	10	61	144	497	1083	1375	709	159	38		120.8		47	2446	682	229	243	56	79	68	46	102	74	3	2	5275.20	0.02	0.89	59.30	8.95	5.80	2.35
11/1/2019	06:00-22:00	11112	4	23	133	335	1039	2533	3706	2368	702	269		126.1		115	6268	1821	650	772	208	265	261	165	313	251	21	2	15060.20	0.01	0.76	53.71	9.44	6.75	3.11
11/1/2019	00:00-24:00	12201	4	23	137	337	1056	2601	3915	2745	945	438		128.5		115	6589	2053	713	898	250	309	346	194	377	325	30	2	16985.20	0.01	0.68	50.88	9.48	7.28	3.51
11/2/2019	1:00:00 AM	147	0	0	0	0	4	10	32	38	36	27	144.6	155.8	181.5	0	49	36	12	14	4	5	8	3	4	9	3	0	238.10	0.65	0.00	35.70	10.92	10.08	5.04
11/2/2019	2:00:00 AM	126	0	0	0	0	3	11	14	37	32	29	145.5	157.6	179.3	0	40	27	10	17	3	5	14	2	4	4	0	0	210.40	0.75	0.00	31.84	12.83	7.13	8.08
11/2/2019	3:00:00 AM	92	0	0	0	1	1	3	15	22	26	24	148.9	161.1	182.5	0	29	19	6	12	3	2	7	1	5	8	0	0	158.50	1.02	0.00	30.28	11.36	10.09	6.31
11/2/2019	4:00:00 AM	99	0	0	0	0	2	4	19	29	27	18	144.9	156.7	182.8	0	25	22	4	15	3	5	6	5	3	10	1	0	181.20	0.86	0.00	25.94	10.49	13.25	4.97
11/2/2019	5:00:00 AM	106	0	0	0	0	0	4	21	35	27	19	145.3	156.6	176.9	0	36	16	10	15	4	7	5	2	3	7	1	0	178.70	0.88	0.00	29.10	13.99	11.19	5.04
11/2/2019	6:00:00 AM	155	0	0	0	0	0	6	19	54	46	30	150.8	160	179.3	0	51	31	9	25	4	6	5	4	3	12	5	0	261.00	0.61	0.00	31.42	13.03	11.49	3.45
11/2/2019	7:00:00 AM	218	0	0	0	2	10	8	34	73	58	33	143.6	153.7	174.5	0	100	43	22	25	3	6	5	4	4	4	2	0	307.50	0.50	0.00	46.50	15.28	6.50	2.60
11/2/2019	8:00:00 AM	391	0	0	0	1	10	47	97	137	69	30	134.1	143.3	160.6	0	184	68	36	36	5	16	13	10	11	10	2	0	571.30	0.25	0.00	44.11	12.60	8.58	3.15
11/2/2019	9:00:00 AM	467	0	1	0	2	11	47	139	171	75	21	133.3	142.1	159.5	1	241	104	30	29	22	8	11	7	5	8	1	0	631.30	0.23	0.16	54.65	9.35	4.59	5.23
11/2/2019	10:00:00 AM	565	1	3	1	8	11	90	209	160	65	17	127.2	135.6	154.2	13	327	98	37	32	8	12	10	7	11	10	0	0	723.50	0.19	1.80	58.74	9.54	5.53	2.49
11/2/2019	11:00:00 AM	665	0	1	8	13	36	133	241	178	46	9	120.6	129	146.3	13	393	135	37	32	9	6	18	6	5	8	0	3	833.40	0.15	1.56	63.35	8.28	3.36	3.24
11/2/2019	12:00:00 PM	752	1	1	5	18	36	152	276	193	57	13	121.1	130.3	147.1	6	475	142	41	34	5	8	12	2	9	16	2	0	921.10	0.14	0.65	66.99	8.14	4.02	1.85
11/2/2019	1:00:00 PM	702	1	1	2	15	74	169	241	147	41	11	115.9	125.3	142.8	9	472	105	16	33	9	18	16	6	5	13	0	0	875.20	0.14	1.03	65.93	5.60	4.80	2.86
11/2/2019	2:00:00 PM	784	0	0	3	19	57	155	278	201	52	19	120.7	129.6	147.2	8	502	139	33	42	13	11	10	9	11	6	0	0	964.40	0.13	0.83	66.47	7.78	3.84	2.38
11/2/2019	3:00:00 PM	607	0	1	0	2	24	100	225	188	50	17	126.5	135.2	153.1	4	398	99	34	39	4	6	6	1	9	7	0	0	731.60	0.18	0.55	67.93	9.98	3.14	1.37

11/2/2019	4:00:00 PM	685	1	0	0	5	32	94	251	226	59	17	127.5	135.6	151.8	12	443	99	25	34	8	16	18	4	12	14	0	0	869.80	0.16	1.38	62.31	6.78	5.29	2.99
11/2/2019	5:00:00 PM	645	0	0	2	3	24	113	243	188	56	16	125.2	134.2	150.3	3	457	98	14	27	1	11	9	4	8	13	0	0	778.90	0.17	0.39	71.25	5.26	4.62	1.28
11/2/2019	6:00:00 PM	614	1	2	5	9	44	155	210	124	53	11	118.9	127.7	145.8	3	437	89	25	24	8	12	6	2	2	5	1	0	721.30	0.18	0.42	72.92	6.79	3.05	1.94
11/2/2019	7:00:00 PM	537	0	0	0	10	38	93	209	133	43	11	122	130.9	147.8	6	387	71	12	27	5	9	6	3	4	6	1	0	638.60	0.21	0.94	71.72	6.11	3.60	1.72
11/2/2019	8:00:00 PM	445	0	0	1	2	15	78	141	135	53	20	128.7	137.7	156.1	4	323	47	14	17	4	6	12	4	4	9	0	1	549.20	0.25	0.73	67.37	5.64	4.37	2.91
11/2/2019	9:00:00 PM	385	0	0	0	3	5	42	143	123	48	21	130	140.7	158.5	1	258	51	15	27	2	8	5	3	5	9	1	0	485.70	0.29	0.21	63.62	8.65	5.35	1.44
11/2/2019	10:00:00 PM	306	0	0	0	0	13	47	83	94	39	30	133.3	142.2	164.7	4	230	15	8	22	1	8	2	1	7	5	2	1	382.10	0.37	1.05	64.12	7.85	6.28	0.79
11/2/2019	11:00:00 PM	250	0	0	0	0	9	40	76	73	31	21	131.2	140.5	160.6	3	172	28	3	10	4	8	6	1	4	11	0	0	326.70	0.43	0.92	61.22	3.98	7.35	3.06
11/2/2019	12:00:00 AM	179	0	0	0	0	3	17	54	52	29	24	136.9	147.9	169.7	3	121	15	4	6	1	1	8	3	8	9	0	0	246.30	0.60	1.22	55.22	4.06	8.53	3.65
11/2/2019	06:00-09:00	1231	0	1	0	5	31	108	289	435	248	114		146.9		1	576	246	97	115	34	36	34	25	23	34	10	0	1771.10	0.08	0.06	46.41	11.97	7.23	3.84
11/2/2019	15:00-19:00	3088	2	3	7	29	162	555	1138	859	261	72		132.8		28	2122	456	110	151	26	54	45	14	35	45	2	0	3740.20	0.04	0.75	68.93	6.98	4.01	1.90
11/2/2019	06:00-22:00	8923	5	10	27	112	440	1529	3039	2525	910	326		134.4		87	5678	1434	408	505	111	167	164	77	115	155	17	5	11245.90	0.01	0.77	63.24	8.12	4.77	2.45
11/2/2019	00:00-24:00	9922	5	10	27	113	462	1618	3270	2811	1118	488		136.1		93	6150	1597	457	594	133	200	218	94	146	213	22	5	12785.80	0.01	0.73	60.59	8.22	5.32	2.75
11/3/2019	1:00:00 AM	161	0	0	0	0	2	10	41	67	30	11	136.6	147.4	163.4	3	98	15	4	9	3	3	7	1	8	10	0	0	233.30	0.63	1.29	48.44	5.57	9.43	4.29
11/3/2019	2:00:00 AM	124	0	0	0	0	3	5	39	45	14	18	138	148.2	171.3	2	72	21	4	6	3	6	3	2	2	3	0	0	167.50	0.89	1.19	55.52	5.97	7.76	3.58
11/3/2019	3:00:00 AM	111	0	0	0	1	0	5	31	33	28	13	140.1	152.1	174	3	74	8	3	4	1	8	5	0	1	4	0	0	149.20	1.02	2.01	54.96	4.69	8.71	4.02
11/3/2019	4:00:00 AM	115	0	0	0	0	4	12	20	40	25	14	139.7	149	171	2	72	7	3	13	3	3	1	1	4	4	1	1	164.00	0.91	1.22	48.17	9.76	8.54	2.44
11/3/2019	5:00:00 AM	101	0	0	1	1	1	5	18	28	26	21	145.7	155.9	179.3	3	61	9	5	12	1	4	2	0	3	1	0	0	133.80	1.17	2.24	52.32	12.71	5.98	2.24
11/3/2019	6:00:00 AM	98	0	0	0	1	0	4	15	35	23	20	146.3	156.8	178.3	0	66	9	5	5	3	0	0	1	5	4	0	0	130.30	1.20	0.00	57.56	7.67	7.67	2.30
11/3/2019	7:00:00 AM	169	0	0	0	1	3	8	35	51	41	30	143	154.7	177.8	2	100	13	13	20	2	5	4	1	7	2	0	0	231.70	0.67	0.86	48.77	14.24	6.47	2.59
11/3/2019	8:00:00 AM	190	0	0	0	0	3	9	27	75	47	29	146.7	155.8	177.2	2	110	29	7	16	2	4	3	3	7	7	0	0	261.20	0.60	0.77	53.22	8.81	8.04	1.91
11/3/2019	9:00:00 AM	314	0	0	1	1	4	21	75	117	62	33	138.7	149.2	167.3	0	230	24	9	18	2	3	6	3	13	6	0	0	402.10	0.37	0.00	63.17	6.71	6.22	1.99
11/3/2019	10:00:00 AM	471	0	1	2	2	11	41	159	156	63	36	130.5	141.6	160.4	3	344	48	15	21	4	6	4	5	11	10	0	0	578.10	0.24	0.52	67.81	6.23	5.54	1.38
11/3/2019	11:00:00 AM	582	0	0	1	7	17	79	184	212	66	16	128	137.4	152.5	2	452	63	15	11	7	5	3	6	12	5	0	1	681.60	0.20	0.29	75.56	3.81	4.25	1.47
11/3/2019	12:00:00 PM	555	0	1	2	4	23	84	200	166	59	16	125.7	135.4	151.8	6	400	76	21	15	6	0	9	7	8	7	0	0	657.40	0.21	0.91	72.41	5.48	3.35	2.28
11/3/2019	1:00:00 PM	663	0	2	4	15	26	107	228	200	66	15	124.4	133.2	150	13	471	100	29	14	5	2	6	5	8	9	1	0	764.80	0.17	1.70	74.66	5.62	3.27	1.44
11/3/2019	2:00:00 PM	701	0	0	3	22	33	147	252	171	59	14	120.5	129.9	147.3	6	530	81	19	20	5	4	5	6	19	5	1	0	823.50	0.16	0.73	74.20	4.74	4.25	1.21
11/3/2019	3:00:00 PM	752	0	0	5	9	34	137	303	201	53	10	122.9	131.3	146.9	2	524	140	24	19	5	4	3	7	16	8	0	0	884.30	0.15	0.23	75.09	4.86	3.96	0.90
11/3/2019	4:00:00 PM	792	0	0	0	13	56	168	286	209	47	13	120.9	129.5	146.6	10	575	112	26	21	6	5	7	4	17	8	0	1	928.10	0.14	1.08	74.02	5.06	3.77	1.40
11/3/2019	5:00:00 PM	784	0	1	0	6	64	149	261	223	66	14	123.7	132.2	148.6	3	580	106	27	26	5	2	5	4	16	9	1	0	915.60	0.14	0.33	74.92	5.79	3.49	1.09
11/3/2019	6:00:00 PM	675	0	0	0	13	60	166	228	148	42	18	118.7	128.2	147.9	9	447	114	28	17	5	4	8	8	18	17	0	0	831.40	0.15	1.08	67.48	5.41	5.65	1.56
11/3/2019	7:00:00 PM	620	0	0	0	5	38	142	207	165	48	15	121.6	131.7	149.9	2	422	96	28	18	4	3	11	7	21	8	0	0	766.30	0.17	0.26	67.60	6.00	5.09	1.96
11/3/2019	8:00:00 PM	483	0	0	0	3	16	59	146	158	70	31	131.8	141.7	159.7	3	278	106	22	16	7	6	8	6	18	12	1	0	632.60	0.22	0.47	60.70	6.01	6.80	2.37
11/3/2019	9:00:00 PM	402	0	0	0	1	13	59	117	123	65	24	131.8	141.6	161	2	223	86	21	18	6	1	7	6	20	12	0	0	540.90	0.26	0.37	57.13	7.21	7.21	2.40
11/3/2019	10:00:00 PM	268	0	0	0	0	4	32	74	89	43	26	135	145.5	165.7	1	168	44	3	10	3	3	14	6	11	5	0	0	367.90	0.40	0.27	57.62	3.53	6.80	4.62
11/3/2019	11:00:00 PM	214	0	0	0	0	6	13	49	79	45	22	138.4	149	166.6	0	163	2	6	13	3	6	2	3	11	5	0	0	284.10	0.52	0.00	58.08	6.69	8.80	1.76
11/3/2019	12:00:00 AM	177	0	0	0	0	1	8	33	65	48	22	144.3	155.1	174.5	3	104	13	5	10	2	7	11	4	9	8	1	0	268.60	0.58	1.12	43.56	5.58	10.80	4.84
11/3/2019	06:00-09:00	771	0	0	1	3	10	42	152	278	173	112		153		4	506	75	34	59	9	12	13	8	32	19	0	0	1025.30	0.15	0.39	56.67	9.07	6.92	2.15
11/3/2019	15:00-19:00	3623	0	1	5	46	252	762	1285	946	256	70		130.5		26	2548	568	133	101	25	18	34	30	88	50	1	1	4325.70	0.03	0.60	72.03	5.41	4.35	1.36
11/3/2019	06:00-22:00	8519	0	5	18	103	405	1412	2797	2499	920	360		135.7		66	5920	1247	312	285	77	57	103	85	227	134	4	2	10397.80	0.01	0.63	68.93	5.74	4.90	1.73
11/3/2019	00:00-24:00	9522	0	5	19	105	422	1470	3028	2856	1136	481		137.3		82	6564	1322	342	352	93	94	134	96	265	169	6	3	11798.30	0.01	0.70	66.84	5.88	5.37	1.92
11/4/2019	1:00:00 AM	104	0	0	0	0	1	9	21	26	32	15	142.9	155.3	176.9	1	47	11	2	9	1	5	6	7	5	9	1	0	180.10	0.86	0.56	32.20	6.11	14.99	3.89
11/4/2019	2:00:00 AM	88	0	0	0	0	1	6	18	25	24	14	144.5	155.1	178.9	1	36	16	3	6	2	2	6	4	3	8	1	0	147.30	1.05	0.68	35.30	6.11	12.22	5.43
11/4/2019	3:00:00 AM	83	0	0	0	0	0	6	20	31	12	14	141	151	171.1	0	31	9	6	8	4	3	5	4	6	7	0	0	148.50	1.02	0.00	26.94	9.43	13.47	6.06
11/4/2019	4:00:00 AM	115	0	0	0	0	1	1	18	50	30	15	147.5	156.8	174.9	0	51	12	4	13	4	7	8	2	7	5	2	0	195.70	0.80	0.00	32.19	8.69	11.75	6.13
11/4/2019	5:00:00 AM	133	0	0	0	0	0	3	20	50	41	19	147.5	158.3	176	0	39	16	9	24	10	8	4	3	8	11	1	0	243.00	0.65	0.00	22.63	13.58	12.76	5.76
11/4/2019	6:00:00 AM	200	0	0	0	0	8	17	39	67	37	32	141.2	150.9	171.9	0	105	25	6	20	6	8	10	4	7	8	1	0	307.20	0.49	0.00	42.32	8.46	9.11	5.21
11/4/2019	7:00:00 AM	420	0	1	4	1	36	80	118	131	42	7	123.8	132.2	150.9	1	219	45	30	59	9	6	9	7	21	13	1	0	618.00	0.21	0.16	42.72	14.40	7.77	2.91
11/4/2019	8:00:00 AM	626	0	1	12	19	49	126	195	155	59	10	120.5	129	147.2	1	369	77	38	48	9	16	24	13	15	14	2	0	870.00	0.15	0.11	51.26	9.89	6.90	3.79
11/4/2019	9:00:00 AM	569	0	0	4	15	40	104	202	142	48	14	122.8	131.9	149.7	1	327	83	32	46	8	19	17	9	12	15	0	0	784.00	0.17	0.13	52.30	9.95	7.02	3.19
11/4/2019	10:00:00 AM	612	0	0	5	18	40	134	229	147	26	13	118.6	127.2	144.8	1	369	71	26	49	13	10	21	8	24	20	0	0	860.40	0.15	0.12	51.14	8.72	7.21	3.95
11/4/2019	11:00:00 AM	634	0	1	7	36	40	159	222	130	35	4	115.4	123.9	141.3	7	425	53	26	35	11	11	19	11	20	14	2	0	846.30	0.15	0.83	56.48	7.21	6.85	3.54
11/4/2019	12:00:00 PM	667	0	7	8	18	47	111	223	181	59	13	120.3	129	147.7	10	418	66	31	45	13	14	19	13	16	19	3	0	906.90	0.14	1.10	53.37	8.38	7.17	3.53
11/4/2019	1:00:00 PM	698	0	0	3	11	40	99	254	223	58	10	124.1	133	148.5	2	427	76	40	52	11	24	15	12	20	18	0	1	958.70	0.14	0.21	52.47	9.60	7.82	2.71
11/4/2019	2:00:00 PM	687	0	0	2	13	22	119	282	190	49	10	124.2	132.8	148	2	392	92	36	53	15	19	14	14	24	23	3	0	971.60	0.14	0.21	49.81	9.16	8.54	2.98
11/4/2019	3:00:00 PM	744	0	0	0	8	41	140	292	204	47	12	122.1	131.2	146.6	1	441	87	31	48	22	21	13	18	37	22	3	0	1065.60	0.12	0.09	49.55	7.41	9.48	3.28
11/4/2019	4:00:00 PM	694	0	0	6	16	36	139	259	178	51	9	120.7	129.3	146	4	409	91	32	44	15	24	26	6	22	19	2	0	969.10	0.13	0.41	51.59	7.84	7.53	4.23
11/4/2019	5:00:00 PM	766	0	1	1	18	58	140	285	190	60	13	121.8	129.5	147.7	1	432	108	24	57	15	24	24	16	35	24	5	1	1119.40	0.12	0.09	48.24	7.24	9.38	3.48
11/4/2019	6:00:00 PM	704	0	0	0	4	64	152	251	177	39	17	120.8	129.2	147.3	0	442	83	35	46	7	6	23	13	29	17	3	0	963.10	0.13	0.00	54.51	8.41	7.06	3.11

11/4/2019	7:00:00 PM	430	0	0	1	14	31	97	181	91	12	3	117.4	125	140.1	29	242	43	18	30	6	13	13	10	15	11	0	0	584.20	0.21	4.96	48.78	8.22	8.39	3.25
11/4/2019	8:00:00 PM	383	0	0	2	0	19	73	149	108	30	2	123	132	147.2	12	213	37	9	17	5	8	9	19	39	15	0	0	586.70	0.22	2.05	42.61	4.43	13.81	2.39
11/4/2019	9:00:00 PM	322	0	0	0	0	4	44	121	95	49	9	130.5	139.8	157.3	19	162	37	11	20	6	8	11	12	25	11	0	0	481.10	0.29	3.95	41.36	6.44	11.64	3.53
11/4/2019	10:00:00 PM	257	0	0	0	1	4	14	100	77	37	24	134	144.7	167	1	150	8	9	17	1	9	4	16	28	14	0	0	415.90	0.35	0.24	37.99	6.25	16.11	1.20
11/4/2019	11:00:00 PM	201	0	0	0	1	5	16	58	82	26	13	134.8	143.7	161.5	5	97	9	10	11	5	4	8	7	26	19	0	0	346.80	0.41	1.44	30.57	6.06	16.15	3.75
11/4/2019	12:00:00 AM	151	0	0	0	3	5	11	54	51	20	7	129.8	140.4	158.9	9	49	29	5	14	4	3	1	7	21	9	0	0	253.80	0.55	3.55	30.73	7.49	15.76	1.97
11/4/2019	06:00-09:00	1815	0	2	20	35	133	327	554	495	186	63		133.1		3	1020	230	106	173	32	49	60	33	55	50	4	0	2579.20	0.05	0.12	48.46	10.82	7.41	3.57
11/4/2019	15:00-19:00	3338	0	1	8	60	230	668	1268	840	209	54		129.2		35	1966	412	140	225	65	88	99	63	138	93	13	1	4701.40	0.03	0.74	50.58	7.76	8.42	3.49
11/4/2019	06:00-22:00	9413	0	11	55	192	579	1748	3402	2486	738	202		130.6		92	5542	1082	434	686	172	240	271	201	389	277	25	2	13308.20	0.01	0.69	49.77	8.42	8.52	3.33
11/4/2019	00:00-24:00	10288	0	11	55	196	592	1800	3611	2801	923	299		132.3		108	5892	1184	473	771	202	272	309	235	465	345	30	2	14823.40	0.01	0.73	47.74	8.39	9.10	3.45
11/5/2019	1:00:00 AM	127	0	0	0	0	2	7	36	48	26	8	135.3	147.5	165.1	2	50	5	6	11	4	7	9	5	18	10	0	0	239.70	0.62	0.83	22.95	7.09	16.69	5.42
11/5/2019	2:00:00 AM	95	0	0	0	1	2	4	31	24	17	16	139.6	152.7	182.8	3	38	4	8	7	1	5	11	2	13	3	0	0	169.90	0.90	1.77	24.72	8.83	13.54	7.06
11/5/2019	3:00:00 AM	79	0	0	0	0	1	6	6	26	29	11	148.6	158.5	175.8	0	33	1	6	10	2	3	8	3	7	5	1	0	145.90	1.09	0.00	23.30	10.97	13.02	6.85
11/5/2019	4:00:00 AM	89	0	0	0	0	0	8	21	26	22	12	140.8	152.7	175.5	0	37	2	5	12	3	1	12	4	5	7	1	0	166.40	0.92	0.00	23.44	10.22	10.82	9.01
11/5/2019	5:00:00 AM	129	0	0	0	0	2	11	34	52	20	10	136.7	146.4	162.9	3	51	6	6	20	4	6	4	4	17	8	0	0	230.90	0.63	1.30	24.69	11.26	15.16	3.46
11/5/2019	6:00:00 AM	163	0	0	0	2	4	14	34	56	30	23	139.5	149	171.4	2	72	7	12	21	4	5	9	4	14	11	2	0	280.30	0.53	0.71	28.18	11.77	12.84	4.64
11/5/2019	7:00:00 AM	347	0	0	4	4	25	64	105	104	30	11	124.1	132.4	151	3	172	35	38	31	5	11	7	9	21	13	2	0	519.10	0.26	0.58	39.88	13.29	10.79	2.31
11/5/2019	8:00:00 AM	602	0	0	3	6	30	111	242	146	54	10	124.2	132.1	149.6	6	384	51	26	41	6	18	28	14	13	15	0	0	831.40	0.16	0.72	52.32	8.06	7.22	4.09
11/5/2019	9:00:00 AM	554	0	0	4	14	33	83	206	160	44	10	123.8	131.9	148.6	1	348	52	18	40	11	14	18	12	18	21	1	0	785.00	0.17	0.13	50.96	7.39	8.41	3.69
11/5/2019	10:00:00 AM	620	0	0	6	22	49	115	203	168	45	12	119.9	128.9	147.1	3	376	65	26	42	16	23	21	8	26	14	0	0	875.20	0.15	0.34	50.39	7.77	8.11	4.23
11/5/2019	11:00:00 AM	624	0	0	2	11	27	89	235	191	55	14	125.7	134.4	150.1	3	365	90	23	39	17	14	26	15	15	16	1	0	876.60	0.15	0.34	51.91	7.07	6.96	4.91
11/5/2019	12:00:00 PM	665	0	1	6	11	53	140	229	166	49	10	120.2	128.7	146.4	1	387	58	35	63	17	24	26	8	26	19	1	0	967.60	0.13	0.10	45.99	10.13	8.06	4.44
11/5/2019	1:00:00 PM	616	0	1	11	21	33	106	211	169	49	15	121.6	129.7	148.2	1	343	92	39	57	7	14	16	10	16	19	2	0	856.20	0.15	0.12	50.81	11.21	7.12	2.69
11/5/2019	2:00:00 PM	664	0	0	15	7	27	117	249	191	44	14	122.5	131	147.7	3	427	53	32	49	12	13	16	8	24	23	3	1	918.00	0.14	0.33	52.29	8.82	7.84	3.05
11/5/2019	3:00:00 PM	643	0	2	4	22	45	112	223	181	41	13	121.5	129.1	147.3	2	398	55	28	45	21	19	21	8	23	21	2	0	913.60	0.14	0.22	49.58	7.99	7.99	4.60
11/5/2019	4:00:00 PM	698	0	0	5	10	64	130	221	198	60	10	120.9	130.2	147	3	420	64	28	53	20	14	27	8	36	24	1	0	1010.90	0.13	0.30	47.88	8.01	8.21	4.65
11/5/2019	5:00:00 PM	714	0	0	8	14	31	118	263	197	73	10	123.5	132.5	148.7	2	409	87	35	53	19	21	16	11	35	25	1	0	1026.40	0.13	0.19	48.32	8.57	9.06	3.41
11/5/2019	6:00:00 PM	697	0	0	4	17	69	181	230	154	35	7	114.7	124.6	142.1	2	390	88	40	57	17	18	21	8	30	23	2	1	1003.10	0.12	0.20	47.65	9.67	8.17	3.79
11/5/2019	7:00:00 PM	571	0	0	0	7	33	79	222	169	46	15	124.7	133.7	149.9	1	289	96	34	36	15	12	15	13	35	24	1	0	849.00	0.16	0.12	45.35	8.24	10.01	3.53
11/5/2019	8:00:00 PM	443	0	0	0	1	16	70	134	156	47	19	128.2	138.3	155.9	1	230	61	19	27	12	13	9	6	35	29	1	0	683.00	0.20	0.15	42.61	6.73	12.30	3.07
11/5/2019	9:00:00 PM	325	0	0	0	7	3	19	62	129	75	30	139.5	149.2	168.2	1	150	47	15	31	7	8	6	8	29	21	2	0	522.40	0.29	0.19	37.71	8.81	13.02	2.49
11/5/2019	10:00:00 PM	277	0	0	0	1	3	25	75	108	48	17	136.1	146.4	162.8	0	104	53	13	23	7	14	6	7	17	33	0	0	470.70	0.31	0.00	33.35	7.65	15.08	2.76
11/5/2019	11:00:00 PM	220	0	0	0	1	9	17	52	73	43	25	138.4	148.9	171.6	0	87	33	12	19	7	12	7	5	19	18	1	0	376.50	0.40	0.00	31.87	8.23	14.61	3.72
11/5/2019	12:00:00 AM	168	0	0	0	1	5	10	24	64	44	20	143.2	153	172	0	63	19	10	22	5	5	11	1	22	9	1	0	298.80	0.51	0.00	27.44	10.71	12.72	5.35
11/5/2019	06:00-09:00	1666	0	0	11	26	92	272	587	466	158	54		133.8		12	976	145	94	133	26	48	62	39	66	60	5	0	2415.80	0.06	0.50	46.40	9.40	9.02	3.64
11/5/2019	15:00-19:00	3323	0	2	21	70	242	620	1159	899	255	55		129.9		10	1906	390	165	244	92	84	100	48	159	117	7	1	4803.00	0.03	0.21	47.80	8.52	8.66	4.00
11/5/2019	06:00-22:00	9223	0	4	72	177	545	1573	3144	2643	825	240		132.4		35	5264	1054	461	708	213	255	288	157	413	351	22	2	13388.50	0.01	0.26	47.19	8.73	8.96	3.74
11/5/2019	00:00-24:00	10130	0	4	72	180	566	1636	3348	2956	1026	342		134		43	5623	1124	514	809	239	294	350	181	514	411	26	2	15016.60	0.01	0.29	44.93	8.81	9.51	3.92
11/6/2019	1:00:00 AM	110	0	0	0	4	3	10	16	42	19	16	137.4	147.8	167.4	0	38	8	7	21	5	2	6	1	12	9	1	0	202.50	0.73	0.00	22.72	13.83	12.35	5.43
11/6/2019	2:00:00 AM	99	0	0	0	0	4	6	16	29	31	13	142.8	153.6	173	0	24	10	3	15	5	12	3	3	8	15	1	0	202.10	0.76	0.00	16.82	8.91	19.30	3.96
11/6/2019	3:00:00 AM	79	0	0	0	0	0	0	6	36	26	11	150.4	162.3	182.7	0	23	4	7	13	7	3	2	2	10	6	2	0	153.20	1.06	0.00	17.62	13.05	15.01	5.87
11/6/2019	4:00:00 AM	90	0	0	0	0	1	0	5	37	35	12	150.4	160.9	175.4	0	33	6	3	16	3	4	4	1	8	12	0	0	168.30	0.96	0.00	23.17	11.29	14.85	4.16
11/6/2019	5:00:00 AM	122	0	0	0	1	0	3	11	49	33	25	151.2	162	185.3	0	26	13	7	21	9	8	7	1	13	14	3	0	248.50	0.65	0.00	15.69	11.27	15.69	6.44
11/6/2019	6:00:00 AM	192	0	0	0	2	4	4	34	77	47	24	142.8	153.7	172.3	0	75	23	10	36	5	7	6	7	11	12	0	0	324.60	0.47	0.00	30.19	14.17	11.40	3.39
11/6/2019	7:00:00 AM	380	0	1	2	5	23	64	108	106	48	23	126.7	136.2	156.7	1	157	57	38	59	12	11	7	7	14	17	0	0	582.00	0.23	0.17	36.77	16.67	8.42	3.26
11/6/2019	8:00:00 AM	664	0	0	9	31	72	125	198	167	42	20	119.7	127.6	147	2	343	106	34	61	15	23	24	21	17	17	1	0	969.00	0.13	0.21	46.34	9.80	8.15	4.02
11/6/2019	9:00:00 AM	568	0	2	7	18	50	140	201	115	25	10	115.5	124.1	141.6	8	331	76	21	36	13	23	16	14	18	12	0	0	793.40	0.16	1.01	51.30	7.18	8.44	3.66
11/6/2019	10:00:00 AM	531	0	1	5	16	54	129	198	99	25	4	114.3	122.6	137.5	25	305	34	24	33	12	27	23	14	26	8	0	0	763.60	0.16	3.27	44.39	7.46	9.82	4.58
11/6/2019	11:00:00 AM	659	0	1	13	26	59	125	246	156	32	1	115.3	123.4	139.9	17	433	49	26	46	10	22	19	6	18	13	0	0	871.50	0.14	1.95	55.31	8.26	6.77	3.33
11/6/2019	12:00:00 PM	213	0	0	3	5	20	66	75	36	6	2	113.2	121.9	139.4	8	117	37	6	12	3	5	7	5	7	6	0	0	291.60	0.42	2.74	52.81	6.17	7.89	3.43
11/6/2019	06:00-09:00	1804	0	3	18	56	149	333	541	465	162	77		131.2		11	906	262	103	192	45	64	53	49	60	58	1	0	2669.00	0.05	0.41	43.76	11.05	8.69	3.67
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	3207	0	5	39	103	282	653	1060	756	225	84		127.5		61	1761	382	159	283	70	118	102	74	111	85	1	0	4595.70	0.03	1.33	46.63	9.62	8.46	3.74
11/6/2019	00:00-24:00	3707	0	5	39	108	290	672	1114	949	369	161		131.4		61	1905	423	186	369	99	147	124	82	162	141	8	0	5570.30	0.02	1.10	41.79	9.96	9.69	4.00

Lechinta spre Sintereag

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	usoare	grele	bus
11/6/2019	2:00:00 PM	22	0	1	0	0	0	3	3	4	4	7	77.25	80.05	98.08	0	10	5	0	3	0	1	3	0	0	0	0	0	33.50	2.39	0.00	44.78	8.96	2.99	8.96
11/6/2019	3:00:00 PM	32	0	0	1	1	0	0	4	11	8	7	72.8	77.56	87	0	14	5	2	4	2	2	1	0	2	0	0	0	49.40	1.57	0.00	38.46	12.15	8.10	6.07
11/6/2019	4:00:00 PM	27	0	0	0	0	2	0	5	6	5	9	76.38	81.56	98.25	0	16	1	1	4	0	0	1	1	0	3	0	0	41.40	1.97	0.00	41.06	12.08	9.66	2.42
11/6/2019	5:00:00 PM	38	0	0	1	1	0	1	7	12	8	8	73	76.84	87.45	0	19	2	1	5	3	1	6	0	1	0	0	0	63.60	1.21	0.00	33.02	9.43	3.14	14.15
11/6/2019	6:00:00 PM	26	0	0	0	0	0	2	6	4	6	8	77	81.19	93.07	0	12	2	3	4	0	1	1	0	2	1	0	0	40.50	2.00	0.00	34.57	17.28	9.88	2.47
11/6/2019	7:00:00 PM	17	0	0	0	0	0	1	4	3	5	4	72.6	79.59	89.5	0	8	6	1	2	0	0	0	0	0	0	0	0	20.40	3.90	0.00	68.63	14.71	0.00	0.00
11/6/2019	8:00:00 PM	28	0	0	0	1	1	4	6	3	8	5	69.43	74.75	89.27	0	17	3	1	3	2	0	0	0	0	1	0	1	40.80	1.83	0.00	49.02	9.80	4.90	4.90
11/6/2019	9:00:00 PM	3	0	0	0	0	0	1	0	0	1	1	0	78	89.5	0	2	0	0	0	0	0	0	0	0	1	0	0	5.00	15.60	0.00	40.00	0.00	20.00	0.00
11/6/2019	10:00:00 PM	9	0	0	0	1	0	0	2	2	2	2	68.75	75.56	92.5	1	3	0	1	0	0	1	1	0	1	1	0	0	16.20	4.66	6.17	18.52	6.17	18.52	6.17
11/6/2019	11:00:00 PM	6	0	0	0	0	0	0	0	3	1	2	74.25	80.83	87.67	0	2	1	0	3	0	0	0	0	0	0	0	0	9.20	8.79	0.00	32.61	32.61	0.00	0.00
11/6/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	78	88.5	99	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	40.23	0.00	90.91	0.00	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	140	0	0	2	2	2	4	26	36	32	36		79.06		0	69	16	8	19	5	4	9	1	5	4	0	0	215.30	0.37	0.00	39.48	12.54	6.50	6.50
11/6/2019	06:00-22:00	202	0	1	2	4	3	12	37	45	47	51		78.4		1	101	24	10	25	7	6	13	1	6	7	0	1	310.80	0.25	0.32	40.22	11.26	6.76	6.44
11/6/2019	00:00-24:00	210	0	1	2	4	3	12	37	49	48	54		78.56		1	104	26	10	28	7	6	13	1	6	7	0	1	322.20	0.24	0.31	40.35	11.79	6.52	6.21
11/7/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	81	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	78.00	0.00	100.00	0.00	0.00	0.00
11/7/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	54	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	54.00	0.00	100.00	0.00	0.00	0.00
11/7/2019	6:00:00 AM	7	0	0	0	0	0	2	1	2	2	0	66	68.71	76.6	0	2	0	0	1	1	0	3	0	0	0	0	0	15.50	4.43	0.00	12.90	6.45	0.00	25.81
11/7/2019	7:00:00 AM	15	0	0	0	0	1	3	2	3	4	2	67	72.47	86.56	0	7	1	3	2	0	0	1	0	0	0	0	1	23.80	3.04	0.00	33.61	21.01	4.20	4.20
11/7/2019	8:00:00 AM	17	0	0	0	1	0	1	2	3	6	4	73	79.88	92.82	2	10	2	1	1	1	0	0	0	0	0	0	0	19.10	4.18	10.47	62.83	10.47	0.00	5.24
11/7/2019	9:00:00 AM	21	0	0	0	0	0	1	1	6	10	3	73.33	80.76	88.07	3	16	0	0	1	0	0	0	0	1	0	0	0	22.50	3.59	13.33	71.11	4.44	4.44	0.00
11/7/2019	10:00:00 AM	36	0	0	0	1	2	1	6	9	10	7	74.25	78.03	90.68	0	31	0	0	2	0	1	1	0	1	0	0	0	43.50	1.79	0.00	71.26	4.60	4.60	2.30
11/7/2019	11:00:00 AM	28	0	0	0	1	0	2	5	7	5	8	75	80.75	97.57	1	20	2	1	1	0	0	1	0	1	1	0	0	35.10	2.30	2.85	62.68	5.70	5.70	2.85
11/7/2019	12:00:00 PM	43	0	0	0	0	1	3	4	13	9	13	76.2	81.4	94.1	0	25	3	4	5	2	0	3	0	0	0	0	1	62.40	1.30	0.00	44.87	14.42	1.60	8.01
11/7/2019	1:00:00 PM	29	0	0	0	0	0	1	1	4	13	10	82.4	85.93	93.62	0	23	0	4	1	0	0	0	0	1	0	0	0	32.80	2.62	0.00	70.12	15.24	3.05	0.00
11/7/2019	2:00:00 PM	31	0	0	0	0	2	2	4	10	6	7	71.9	77.32	89.88	0	16	2	3	5	0	1	3	0	0	0	0	1	48.50	1.59	0.00	37.11	16.49	4.12	6.19
11/7/2019	3:00:00 PM	22	0	0	0	0	0	0	7	5	4	6	73	79.95	94.09	1	9	3	3	4	0	1	1	0	0	0	0	0	30.20	2.65	3.31	39.74	23.18	3.31	3.31
11/7/2019	4:00:00 PM	28	0	0	0	0	0	1	5	6	10	6	74.78	80.43	88.67	0	7	11	3	5	0	1	0	0	1	0	0	0	39.30	2.05	0.00	45.80	20.36	5.09	0.00
11/7/2019	5:00:00 PM	31	0	0	0	2	0	4	2	10	7	6	70.17	74.23	84.4	0	12	6	6	2	1	2	2	0	0	0	0	0	43.90	1.69	0.00	41.00	18.22	4.56	6.83
11/7/2019	6:00:00 PM	36	0	0	0	0	1	3	6	14	5	7	72.06	77.33	93.69	0	18	2	3	5	1	3	4	0	0	0	0	0	56.00	1.38	0.00	35.71	14.29	5.36	8.93
11/7/2019	7:00:00 PM	17	0	0	0	0	1	1	4	8	1	2	68	71.82	84.56	0	11	2	1	1	1	0	0	0	1	0	0	0	22.10	3.25	0.00	58.82	9.05	4.52	4.52
11/7/2019	8:00:00 PM	21	0	0	0	0	1	6	3	6	3	2	64.67	69.19	81	0	12	2	0	6	0	0	0	0	0	0	0	1	31.40	2.20	0.00	44.59	19.11	3.18	0.00
11/7/2019	9:00:00 PM	5	0	0	0	0	0	0	1	2	1	1	73	77.6	83.67	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	15.52	0.00	100.00	0.00	0.00	0.00
11/7/2019	10:00:00 PM	7	0	0	0	0	0	0	4	2	1	0	67.75	70.86	77.33	0	5	0	0	1	0	0	1	0	0	0	0	0	10.00	7.09	0.00	50.00	10.00	0.00	10.00
11/7/2019	11:00:00 PM	10	0	0	0	0	0	1	3	3	2	1	65.67	74.2	81.83	0	5	0	2	0	1	0	1	0	0	1	0	0	15.90	4.67	0.00	31.45	12.58	6.29	12.58
11/7/2019	12:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	0	70	84	0	0	0	0	1	1	0	0	0	0	0	0	0	4.50	15.56	0.00	0.00	22.22	0.00	22.22
11/7/2019	06:00-09:00	60	0	0	0	1	1	7	6	14	22	9		77.03		5	35	3	4	5	2	0	4	0	1	0	0	1	80.90	0.95	6.18	46.97	11.12	2.47	7.42
11/7/2019	15:00-19:00	134	0	0	0	2	2	9	24	43	27	27		76.99		1	57	24	16	17	3	7	7	0	2	0	0	0	191.50	0.40	0.52	42.30	17.23	4.70	5.22
11/7/2019	06:00-22:00	394	0	0	0	5	9	31	58	110	97	84		78.01		7	229	36	32	43	7	9	20	0	6	1	0	4	541.10	0.14	1.29	48.97	13.86	3.70	4.99
11/7/2019	00:00-24:00	408	0	0	0	5	9	34	61	114	100	85		77.82		7	236	36	34	44	9	9	21	0	6	2	0	4	563.50	0.14	1.24	48.27	13.84	3.73	5.32
11/8/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	58	62	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	51.67	0.00	83.33	0.00	0.00	0.00
11/8/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	4:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	68	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	68.00	0.00	100.00	0.00	0.00	0.00
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	6:00:00 AM	15	0	0	0	0	2	2	2	5	3	1	65.5	69.87	79.1	0	7	2	1	2	1	0	2	0	0	0	0	0	23.10	3.02	0.00	38.96	12.99	0.00	12.99
11/8/2019	7:00:00 AM	13	0	0	0	0	3	1	2	3	3	1	63.5	68.38	80.38	0	7	0	1	2	1	0	1	0	0	0	0	1	22.70	3.01	0.00	30.84	13.22	4.41	8.81

11/8/2019	8:00:00 AM	24	0	0	0	1	1	0	2	5	9	6	74.25	81.12	94.14	1	18	0	1	3	0	1	0	0	0	0	0	0	28.20	2.88	3.55	63.83	14.18	3.55	0.00
11/8/2019	9:00:00 AM	18	0	0	0	0	0	1	1	3	3	10	83	90	103.67	1	15	0	0	1	0	0	0	0	1	0	0	0	20.50	4.39	4.88	73.17	4.88	4.88	0.00
11/8/2019	10:00:00 AM	35	0	0	0	0	0	0	6	9	11	9	76.8	82.71	92.95	0	30	1	0	1	0	0	0	1	0	1	1	0	0	42.20	1.96	0.00	73.46	2.37	4.74	2.37
11/8/2019	11:00:00 AM	32	0	0	0	0	0	0	5	6	10	11	80.18	84.44	96.07	1	20	1	1	5	1	2	1	0	0	0	0	0	43.40	1.95	2.30	48.39	13.82	4.61	4.61
11/8/2019	12:00:00 PM	29	0	0	0	0	0	3	3	9	4	10	75.3	82.31	97.57	0	17	4	1	2	2	0	0	1	0	2	0	0	41.00	2.01	0.00	51.22	7.32	7.32	4.88
11/8/2019	1:00:00 PM	30	0	0	0	0	0	0	3	5	14	8	82.07	87.37	97.92	0	22	2	0	3	0	0	2	0	1	0	0	0	39.40	2.22	0.00	60.91	7.61	2.54	5.08
11/8/2019	2:00:00 PM	36	0	0	0	0	1	3	2	9	11	10	78.19	84.36	102.33	0	19	8	1	3	0	0	3	0	0	1	0	1	52.80	1.60	0.00	51.14	7.58	3.79	5.68
11/8/2019	3:00:00 PM	42	0	0	0	0	1	0	8	8	11	14	77.4	83.21	94.09	0	24	2	2	7	4	0	2	0	1	0	0	0	61.80	1.35	0.00	42.07	14.56	1.62	9.71
11/8/2019	4:00:00 PM	36	0	0	0	1	0	1	3	5	12	14	81.67	87.06	101.35	0	18	5	1	4	1	2	0	1	2	2	0	0	55.70	1.56	0.00	41.29	8.98	12.57	1.80
11/8/2019	5:00:00 PM	36	0	0	0	0	0	2	6	5	9	14	77	84.28	96.35	0	24	4	0	4	0	1	1	1	0	1	0	0	48.30	1.74	0.00	57.97	8.28	6.21	2.07
11/8/2019	6:00:00 PM	45	0	0	0	0	0	2	14	8	10	11	70.73	79.38	92.81	0	24	3	6	5	0	4	3	0	0	0	0	0	63.80	1.24	0.00	42.32	17.24	6.27	4.70
11/8/2019	7:00:00 PM	24	0	0	0	0	1	2	7	0	8	6	68.5	77.71	89.57	0	19	1	2	1	1	0	0	0	0	0	0	0	27.10	2.87	0.00	73.80	11.07	0.00	3.69
11/8/2019	8:00:00 PM	21	0	0	0	0	2	2	2	6	5	4	75	77.05	89.42	1	14	2	1	1	0	0	0	0	1	0	0	1	28.10	2.74	3.56	56.94	7.12	7.12	0.00
11/8/2019	9:00:00 PM	9	0	0	0	0	0	0	2	1	4	2	77	82.22	91.6	2	6	1	0	0	0	0	0	0	0	0	0	0	8.20	10.03	24.39	85.37	0.00	0.00	0.00
11/8/2019	10:00:00 PM	11	0	0	0	1	0	1	1	1	3	4	75	79.09	91.71	0	6	2	0	2	0	0	0	0	1	0	0	0	15.40	5.14	0.00	51.95	12.99	6.49	0.00
11/8/2019	11:00:00 PM	7	0	0	0	0	0	1	3	2	1	0	66	70.14	81.33	0	3	0	0	1	0	1	1	0	0	1	0	0	13.50	5.20	0.00	22.22	7.41	14.81	7.41
11/8/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	06:00-09:00	70	0	0	0	1	6	4	7	16	18	18		78.63		2	47	2	3	8	2	1	3	0	1	0	0	1	94.50	0.83	2.12	51.85	11.64	3.17	5.29
11/8/2019	15:00-19:00	183	0	0	0	1	2	7	38	26	50	59		82.51		0	109	15	11	21	6	7	6	2	3	3	0	0	256.70	0.32	0.00	48.31	12.47	5.84	4.67
11/8/2019	06:00-22:00	456	0	0	0	3	11	20	69	88	130	135		82.18		6	290	38	18	46	11	10	16	3	8	7	0	3	621.70	0.13	0.97	52.76	10.29	4.99	4.34
11/8/2019	00:00-24:00	465	0	0	0	3	11	21	74	90	131	135		81.92		6	294	39	18	47	11	11	17	3	8	8	0	3	637.40	0.13	0.94	52.24	10.20	5.18	4.39
11/9/2019	1:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	59	83	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	49.17	0.00	83.33	0.00	0.00	0.00
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	73	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2.50	29.20	0.00	0.00	0.00	0.00	40.00
11/9/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	6:00:00 AM	7	0	0	0	0	1	2	0	3	0	1	0	69.43	84.4	0	1	0	0	3	0	1	1	0	0	0	0	1	17.50	3.97	0.00	5.71	17.14	11.43	5.71
11/9/2019	7:00:00 AM	8	0	0	0	0	2	1	2	2	1	0	59.5	64.38	74.6	0	2	1	1	3	0	0	0	0	0	0	0	1	15.40	4.18	0.00	19.48	25.97	6.49	0.00
11/9/2019	8:00:00 AM	6	0	0	0	0	0	0	0	2	3	1	74	84	89.75	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	13.55	0.00	96.77	0.00	0.00	0.00
11/9/2019	9:00:00 AM	20	0	0	0	0	1	1	3	5	5	5	76	80.4	92.64	0	7	10	1	2	0	0	0	0	0	0	0	0	24.20	3.32	0.00	70.25	12.40	0.00	0.00
11/9/2019	10:00:00 AM	23	0	0	0	1	0	2	0	0	11	9	82.44	86.26	97.67	0	13	3	0	3	0	2	1	1	0	0	0	0	33.60	2.57	0.00	47.62	8.93	8.93	2.98
11/9/2019	11:00:00 AM	27	0	0	0	0	0	3	4	4	7	9	78	82.04	95.92	0	15	3	3	3	1	0	1	0	0	0	0	1	38.70	2.12	0.00	46.51	15.50	2.58	5.17
11/9/2019	12:00:00 PM	27	0	1	1	0	1	1	2	4	7	10	73.2	78.74	91.67	0	20	1	2	3	1	0	0	0	0	0	0	0	32.10	2.45	0.00	65.42	15.58	0.00	3.12
11/9/2019	1:00:00 PM	33	0	0	0	1	0	3	7	8	5	9	73	77.73	92.72	2	23	2	0	3	0	1	2	0	0	0	0	0	40.90	1.90	4.89	61.12	7.33	2.44	4.89
11/9/2019	2:00:00 PM	32	0	0	1	0	2	1	7	2	14	5	70.75	76.38	89.65	1	17	2	3	2	2	2	1	0	1	0	0	1	48.50	1.57	2.06	39.18	10.31	8.25	6.19
11/9/2019	3:00:00 PM	43	0	0	0	0	0	2	3	8	7	7	16	74.14	80.4	94.08	1	33	5	2	1	1	0	0	0	0	0	0	46.40	1.73	2.16	81.90	6.47	0.00	2.16
11/9/2019	4:00:00 PM	45	0	0	2	0	0	1	6	10	8	18	76.73	82.78	97.91	0	32	6	1	3	2	1	0	0	0	0	0	0	53.90	1.54	0.00	70.50	7.42	1.86	3.71
11/9/2019	5:00:00 PM	37	0	0	0	2	2	0	1	7	12	13	76.86	81.46	95.28	0	25	6	2	1	1	0	0	0	2	0	0	0	45.10	1.81	0.00	68.74	6.65	4.43	2.22
11/9/2019	6:00:00 PM	39	0	0	1	0	1	2	4	4	14	13	76.83	81.59	91.19	0	28	4	2	1	2	0	0	0	1	1	0	0	48.20	1.69	0.00	66.39	6.22	4.15	4.15
11/9/2019	7:00:00 PM	33	0	0	0	0	1	1	7	9	6	9	72	79.76	93.12	0	25	3	1	3	1	0	0	0	0	0	0	0	38.30	2.08	0.00	73.11	10.44	0.00	2.61
11/9/2019	8:00:00 PM	14	0	0	0	0	2	2	2	1	3	4	78	78.36	95.88	0	9	2	1	0	0	1	0	0	0	0	0	1	20.10	3.90	0.00	54.73	4.98	9.95	0.00
11/9/2019	9:00:00 PM	13	0	0	0	0	0	0	6	3	1	3	68.8	74.15	86.6	0	10	2	0	1	0	0	0	0	0	0	0	0	14.40	5.15	0.00	83.33	6.94	0.00	0.00
11/9/2019	10:00:00 PM	4	0	0	0	0	0	1	0	0	0	3	81	88.75	99	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	21.13	0.00	71.43	23.81	0.00	0.00
11/9/2019	11:00:00 PM	8	0	0	0	0	0	0	2	5	0	1	70.5	74.5	84.5	0	2	4	0	1	1	0	0	0	0	0	0	0	11.30	6.59	0.00	53.10	8.85	0.00	8.85
11/9/2019	12:00:00 AM	5	0	0	0	0	0	1	1	2	1	0	69.5	71	78.67	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	11.83	0.00	66.67	16.67	0.00	0.00
11/9/2019	06:00-09:00	41	0	0	0	0	4	4	5	12	9	7		75.93		0	15	12	2	8	0	1	1	0	0	0	0	2	63.30	1.20	0.00	42.65	15.80	4.74	1.58
11/9/2019	15:00-19:00	197	0	0	3	2	6	7	26	37	47	69		81.27		1	143	24	8	9	7	1	0	0	3	1	0	0	231.90	0.35	0.43	72.01	7.33	2.16	3.02
11/9/2019	06:00-22:00	411	0	1	5	4	15	24	59	71	104	128		79.98		4	268	51	20	32	11	8	6	1	4	1	0	5	527.70	0.15	0.76	60.45	9.85	3.60	3.22
11/9/2019	00:00-24:00	426	0	1	5	4	15	26	62	79	105	129		79.71		4	274	56	20	34	13	8	6	1	4	1	0	5	548.70	0.15	0.73	60.14	9.84	3.46	3.46
11/10/2019	1:00:00 AM	6	0	0	0	1	1	0	2	0	2	0	60	61.17	76.33	1	3	2	0	0	0	0	0	0	0	0	0	0	5.90	10.37	16.95	84.75	0.00	0.00	0.00
11/10/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	71	81	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	67.50	0.00	83.33	0.00	0.00	0.00
11/10/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	6:00:00 AM	4	0	0	0	0	2	0	0	1	1	0	0	61	83.33	0	1	1	0	1	0	0	0	0	0	0	0	1	9.20	6.63	0.00	21.74	10.87	10.87	0.00

11/10/2019	7:00:00 AM	5	0	0	0	0	2	1	0	1	0	1	59	67	89.33	0	2	0	1	1	0	0	0	0	0	0	0	1	10.20	6.57	0.00	19.61	19.61	9.80	0.00
11/10/2019	8:00:00 AM	3	0	0	0	0	0	0	0	0	2	1	83	88.67	92.5	0	1	1	0	1	0	0	0	0	0	0	0	0	4.20	21.11	0.00	47.62	23.81	0.00	0.00
11/10/2019	9:00:00 AM	4	0	0	0	0	0	0	2	1	0	1	68	74.75	81.33	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	17.80	0.00	95.24	0.00	0.00	0.00
11/10/2019	10:00:00 AM	17	0	0	0	1	0	0	0	1	6	9	85.5	90.59	101.89	2	7	3	4	0	1	0	0	0	0	0	0	0	18.90	4.79	10.58	52.91	21.16	0.00	5.29
11/10/2019	11:00:00 AM	20	0	0	0	0	3	1	1	5	2	8	71.67	79.4	96.6	0	13	1	2	1	2	0	0	0	0	0	0	1	28.60	2.78	0.00	48.95	10.49	3.50	6.99
11/10/2019	12:00:00 PM	19	0	0	0	1	2	0	2	3	3	8	76.5	83.89	100.64	0	13	4	0	0	0	1	0	0	1	0	0	0	23.30	3.60	0.00	72.96	0.00	8.58	0.00
11/10/2019	1:00:00 PM	21	0	0	0	0	0	0	0	5	9	7	82.4	88.81	102.44	0	17	3	1	0	0	0	0	0	0	0	0	0	21.80	4.07	0.00	91.74	4.59	0.00	0.00
11/10/2019	2:00:00 PM	36	0	0	0	0	3	2	5	7	8	11	74.12	79.08	93.2	0	29	4	0	1	0	1	0	0	0	0	0	1	43.30	1.83	0.00	76.21	2.31	4.62	0.00
11/10/2019	3:00:00 PM	34	0	0	0	0	1	3	3	5	5	17	80.33	87.65	102.53	0	28	2	0	3	0	1	0	0	0	0	0	0	38.90	2.25	0.00	77.12	7.71	2.57	0.00
11/10/2019	4:00:00 PM	43	0	0	0	0	0	0	4	3	13	23	85	90.65	100.13	0	31	5	2	2	1	1	1	0	0	0	0	0	51.40	1.76	0.00	70.04	7.78	1.95	3.89
11/10/2019	5:00:00 PM	34	0	0	0	0	0	1	4	8	9	12	79.38	85.29	100.07	0	27	2	3	2	0	0	0	0	0	0	0	0	37.00	2.31	0.00	78.38	13.51	0.00	0.00
11/10/2019	6:00:00 PM	37	0	0	0	0	2	2	5	12	8	8	71.62	77.57	89.78	0	30	4	2	1	0	0	0	0	0	0	0	0	39.20	1.98	0.00	86.73	7.65	0.00	0.00
11/10/2019	7:00:00 PM	20	0	1	0	0	0	3	3	6	6	1	69.5	72.3	83.77	0	16	2	0	1	1	0	0	0	0	0	0	0	22.90	3.16	0.00	78.60	4.37	0.00	4.37
11/10/2019	8:00:00 PM	13	0	0	0	0	1	2	0	4	3	3	71.67	75	87.25	0	9	1	1	1	0	0	0	0	0	0	0	1	18.40	4.08	0.00	54.35	10.87	5.43	0.00
11/10/2019	9:00:00 PM	10	0	0	0	0	0	1	2	1	5	1	70	80.3	88.57	0	6	3	0	1	0	0	0	0	0	0	0	0	11.60	6.92	0.00	77.59	8.62	0.00	0.00
11/10/2019	10:00:00 PM	6	0	0	0	0	0	0	1	0	1	1	3	86	86.17	104.5	0	3	0	1	0	1	0	0	0	0	0	1	0	0	9.70	8.88	0.00	30.93	10.31	10.31	10.31
11/10/2019	11:00:00 PM	17	0	0	0	0	0	0	2	4	2	9	78.2	85.76	92.55	0	17	0	0	0	0	0	0	0	0	0	0	0	17.00	5.04	0.00	100.00	0.00	0.00	0.00
11/10/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	77	78.5	80	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	35.68	0.00	90.91	0.00	0.00	0.00
11/10/2019	06:00-09:00	16	0	0	0	0	4	1	2	3	3	3		71.5		0	7	3	1	3	0	0	0	0	0	0	0	2	27.80	2.57	0.00	35.97	14.39	7.19	0.00
11/10/2019	15:00-19:00	168	0	1	0	0	3	9	19	34	41	61		83.89		0	132	15	7	9	2	2	1	0	0	0	0	0	189.40	0.44	0.00	77.61	8.45	1.06	1.58
11/10/2019	06:00-22:00	326	0	1	0	2	16	17	31	64	81	114		82.72		2	236	37	17	16	6	4	1	0	1	1	0	5	392.80	0.21	0.51	69.50	8.40	2.80	1.78
11/10/2019	00:00-24:00	352	0	1	0	3	17	17	35	69	87	123		82.47		3	257	41	17	16	6	4	1	0	1	1	0	5	419.10	0.20	0.72	71.10	7.87	2.62	1.67
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	6:00:00 AM	12	0	0	0	0	2	3	1	4	1	1	57	66.5	76.88	0	5	1	0	2	0	0	3	0	0	0	0	1	24.20	2.75	0.00	24.79	8.26	4.13	12.40
11/11/2019	7:00:00 AM	14	0	0	0	0	3	0	2	6	3	0	62	69.07	82.9	0	7	0	1	2	2	0	1	0	0	0	0	1	25.20	2.74	0.00	27.78	11.90	3.97	11.90
11/11/2019	8:00:00 AM	23	0	0	0	1	0	1	0	8	3	10	78.7	86.04	103.9	1	15	3	2	1	0	1	0	0	0	0	0	0	26.00	3.31	3.85	69.23	11.54	3.85	0.00
11/11/2019	9:00:00 AM	17	0	0	0	0	0	0	1	2	9	5	82	86.18	94	0	13	1	1	2	0	0	0	0	0	0	0	0	19.40	4.44	0.00	72.16	15.46	0.00	0.00
11/11/2019	10:00:00 AM	22	0	0	0	0	0	1	0	7	8	6	78.89	85	100.12	0	13	1	1	3	0	1	2	0	1	0	0	0	32.90	2.58	0.00	42.55	12.16	6.08	6.08
11/11/2019	11:00:00 AM	15	0	0	0	0	0	3	1	0	5	6	81.67	83.87	97.62	0	12	1	1	0	0	1	0	0	0	0	0	0	16.90	4.96	0.00	76.92	5.92	5.92	0.00
11/11/2019	12:00:00 PM	31	0	0	0	1	1	2	7	6	6	8	72.5	79.35	96.5	0	18	2	2	4	1	3	0	0	1	0	0	0	43.80	1.81	0.00	45.66	13.70	9.13	2.28
11/11/2019	1:00:00 PM	27	0	0	0	0	0	4	5	5	5	8	73.43	80.3	96.71	0	9	2	3	5	0	5	0	1	1	1	0	0	46.50	1.73	0.00	23.66	17.20	17.20	0.00
11/11/2019	2:00:00 PM	41	0	0	1	0	3	2	4	11	5	15	75.83	81.29	99.25	1	23	4	1	5	1	0	3	0	2	0	0	1	62.00	1.31	1.61	43.55	9.68	4.84	6.45
11/11/2019	3:00:00 PM	41	0	0	0	2	2	1	3	9	13	11	76	79.71	90.75	1	18	5	3	10	0	1	1	0	1	1	0	0	59.60	1.34	1.68	38.59	21.81	5.03	1.68
11/11/2019	4:00:00 PM	27	0	0	1	0	1	4	4	4	6	7	69	76.56	89.71	1	14	0	2	5	1	2	1	0	0	1	0	0	40.40	1.90	2.48	34.65	17.33	7.43	4.95
11/11/2019	5:00:00 PM	29	0	0	1	0	0	2	7	4	6	9	70.5	79.45	94.8	0	15	2	3	4	1	1	0	1	1	1	0	0	43.00	1.85	0.00	39.53	16.28	9.30	2.33
11/11/2019	6:00:00 PM	26	0	0	1	1	0	3	7	6	5	3	64.75	70.81	83.29	0	12	4	3	1	1	2	2	0	1	0	0	0	38.90	1.82	0.00	41.13	10.28	7.71	7.71
11/11/2019	7:00:00 PM	23	0	0	0	0	0	4	4	5	2	8	75.5	78.74	93.36	0	11	1	0	9	0	0	2	0	0	0	0	0	36.20	2.18	0.00	33.15	24.86	0.00	5.52
11/11/2019	8:00:00 PM	17	0	0	0	0	1	2	3	3	6	2	67.75	75.59	85.73	0	8	1	2	3	1	0	0	0	1	0	0	1	28.10	2.69	0.00	32.03	17.79	7.12	3.56
11/11/2019	9:00:00 PM	6	0	0	0	0	0	1	1	1	1	2	76	82.83	108	0	2	2	0	0	0	0	0	0	1	1	0	0	10.40	7.96	0.00	38.46	0.00	19.23	0.00
11/11/2019	10:00:00 PM	8	0	0	0	0	0	0	1	3	3	1	75.33	80.25	93.8	0	2	2	0	1	1	0	1	0	0	1	0	0	14.90	5.39	0.00	26.85	6.71	6.71	13.42
11/11/2019	11:00:00 PM	6	0	0	0	0	0	0	2	0	2	2	0	83.33	93.8	0	2	0	0	2	0	1	1	0	0	0	0	0	11.50	7.25	0.00	17.39	17.39	8.70	8.70
11/11/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	06:00-09:00	66	0	0	0	1	5	4	4	20	16	16		78.92		1	40	5	4	7	2	1	4	0	0	0	0	2	94.80	0.83	1.05	47.47	11.60	3.16	6.33
11/11/2019	15:00-19:00	146	0	0	3	3	3	14	25	28	32	38		77.34		2	70	12	11	29	3	6	6	1	3	3	0	0	218.10	0.35	0.92	37.60	18.34	5.96	4.13
11/11/2019	06:00-22:00	379	0	0	4	5	13	33	51	84	87	102		79.19		4	197	32	25	57	9	17	16	2	10	6	0	4	568.40	0.14	0.70	40.29	14.43	6.86	4.40
11/11/2019	00:00-24:00	385	0	0	4	5	13	33	53	84	89	104		79.25		4	199	32	25	59	9	18	17	2	10	6	0	4	579.90	0.14	0.69	39.83	14.49	6.90	4.48
11/12/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/12/2019	6:00:00 AM	11	0	0	0	0	2	2	1	3	0	3	69	71.36	85.17	0	3	1	1	2	0	0	3	0	0	0	0	1	23.40	3.05	0.00	17.09	12.82	4.27	12.82
11/12/2019	7:00:00 AM	18	0	0	0	1	2	1	1	1	8	4	0	76.78	87.79	0	10	0	2	2	1	0	1	0	1	0	0	1	29.90	2.57	0.00	33.44	13.38	6.69	6.69
11/12/2019	8:00:00 AM	19	0	0	0	0	1	1	2	3	3	9	81.17	87.58	105.9	0	10	2	2	3	0	1	0	0	1	0	0	0	26.30	3.33	0.00	45.63	19.01	7.60	0.00
11/12/2019	9:00:00 AM	22	0	1	0	0	1	0	1	1	6	12	83.17	88.64	101.14	1	14	3	2	1	1	0	0	0	0	0	0	0	25.00	3.55	4.00	68.00	12.00	0.00	4.00
11/12/2019	10:00:00 AM	19	0	0	0	0	0	0	3	2	5	9	82	89.21	103.22	0	11	2	1	1	2	0	2	0	0	0	0	0	27.60	3.23	0.00	47.10	7.25	0.00	14.49
11/12/2019	11:00:00 AM	25	0	1	0	0	1	8	3	1	4	7	64.67	71.52	92.62	0	17	2	2	1	1	1	0	0	0	0	0	1	33.80	2.12	0.00	56.21	8.88	5.92	2.96
11/12/2019	12:00:00 PM	30	0	0	0	0	1	0	7	8	4	10	75.25	80	93.21	0	19	3	3	1	1	1	1	1	0	0	0	0	39.20	2.04	0.00	56.12	10.20	5.10	5.10
11/12/2019	1:00:00 PM	23	0	0	0	0	0	1	3	8	2	9	76	83.61	96.45	0	11	3	5	1	0	0	2	1	0	0	0	0	31.60	2.65	0.00	44.30	18.99	3.16	6.33
11/12/2019	2:00:00 PM	27	0	0	1	0	1	5	3	4	8	5	68.75	74.22	88.69	0	13	3	1	3	1	1	3	1	0	0	0	1	45.80	1.62	0.00	34.93	8.73	6.55	8.73
11/12/2019	3:00:00 PM	40	0	0	1	2	2	1	4	7	8	15	72.1	78.42	92.83	0	19	4	2	9	0	1	2	0	2	1	0	0	61.70	1.27	0.00	37.28	17.83	6.48	3.24
11/12/2019	4:00:00 PM	29	0	0	0	0	1	3	4	4	8	9	76.8	82	97.33	0	16	2	3	3	0	2	0	1	2	0	0	0	42.00	1.95	0.00	42.86	14.29	11.90	0.00
11/12/2019	5:00:00 PM	25	0	0	0	1	0	5	3	5	8	3	68.5	74.48	85.25	0	12	2	2	6	0	0	0	0	1	2	0	0	37.80	1.97	0.00	37.04	21.16	7.94	0.00
11/12/2019	6:00:00 PM	36	0	0	0	1	0	4	8	8	2	13	72.56	78.31	98.33	0	18	5	5	3	3	0	1	0	0	1	0	0	49.50	1.58	0.00	46.46	16.16	2.02	8.08
11/12/2019	7:00:00 PM	16	0	0	0	0	1	2	6	1	4	2	66.2	73.38	87.5	0	10	2	0	1	0	0	2	0	1	0	0	0	23.40	3.14	0.00	51.28	4.27	4.27	8.55
11/12/2019	8:00:00 PM	15	0	0	0	0	1	2	1	3	1	7	75	80.67	94.78	0	7	2	2	2	0	0	0	0	1	0	0	1	23.80	3.39	0.00	37.82	16.81	8.40	0.00
11/12/2019	9:00:00 PM	10	0	0	0	0	0	1	1	1	4	0	3	75.5	80.7	106	0	5	0	0	1	1	0	0	0	1	2	0	0	18.50	4.36	0.00	27.03	5.41	16.22	5.41
11/12/2019	10:00:00 PM	4	0	0	0	0	0	0	0	2	2	0	75.5	80.25	84.33	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.06	0.00	100.00	0.00	0.00	0.00
11/12/2019	11:00:00 PM	9	0	0	0	0	0	0	2	3	1	3	74.75	81.33	95.5	0	3	1	0	3	0	0	1	0	1	0	0	0	16.20	5.02	0.00	24.69	18.52	6.17	6.17
11/12/2019	12:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	63	68.5	82	0	1	0	0	0	0	0	0	0	0	1	0	0	4.00	17.13	0.00	25.00	0.00	25.00	0.00
11/12/2019	06:00-09:00	70	0	1	0	1	6	4	5	8	17	28		82.59		1	37	6	7	8	2	1	4	0	2	0	0	2	104.60	0.79	0.96	41.11	14.34	4.78	5.74
11/12/2019	15:00-19:00	146	0	0	1	4	4	15	25	25	30	42		77.88		0	75	15	12	22	3	3	5	1	6	4	0	0	214.40	0.36	0.00	41.98	15.86	6.53	3.73
11/12/2019	06:00-22:00	369	0	2	2	5	15	36	51	65	73	120		79.4		1	199	36	33	40	11	7	17	4	10	6	0	5	543.30	0.15	0.18	43.25	13.44	5.89	5.15
11/12/2019	00:00-24:00	380	0	2	2	5	15	37	53	68	75	123		79.39		1	203	37	33	43	11	7	18	4	11	7	0	5	563.50	0.14	0.18	42.59	13.49	6.03	5.15
11/13/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	2	0	72	79.33	83.67	0	0	1	0	2	0	0	0	0	0	0	0	0	5.20	15.26	0.00	19.23	38.46	0.00	0.00
11/13/2019	6:00:00 AM	11	0	0	0	0	1	1	3	4	2	0	63.5	68.82	75	0	3	0	0	2	1	1	3	0	0	0	0	1	26.00	2.65	0.00	11.54	7.69	7.69	15.38
11/13/2019	7:00:00 AM	11	0	0	0	0	2	1	0	5	2	1	70	70.45	79.43	0	4	3	0	2	0	0	1	0	0	0	0	1	19.60	3.59	0.00	35.71	10.20	5.10	5.10
11/13/2019	8:00:00 AM	19	0	0	0	0	1	0	1	2	3	12	82.75	89.42	98.25	0	8	4	2	5	0	0	0	0	0	0	0	0	25.20	3.55	0.00	47.62	27.78	0.00	0.00
11/13/2019	9:00:00 AM	24	0	0	0	0	0	0	2	5	6	11	81	88.54	102.09	0	15	3	1	1	1	2	0	0	1	0	0	0	32.30	2.74	0.00	55.73	6.19	9.29	3.10
11/13/2019	10:00:00 AM	27	0	0	0	0	0	1	3	8	6	9	77.12	83.48	96	0	14	4	2	3	2	0	2	0	0	0	0	0	38.20	2.19	0.00	47.12	13.09	0.00	10.47
11/13/2019	11:00:00 AM	31	0	0	0	3	1	0	7	7	4	9	69.89	75.55	91.88	1	15	3	1	2	1	2	4	1	1	0	0	0	49.80	1.52	2.01	36.14	6.02	8.03	10.04
11/13/2019	06:00-09:00	65	0	0	0	0	4	2	6	16	13	24		82.4		0	30	10	3	10	2	3	4	0	1	0	0	2	103.10	0.80	0.00	38.80	12.61	5.82	5.82
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	123	0	0	0	3	5	3	16	31	23	42		80.91		1	59	17	6	15	5	5	10	1	2	0	0	2	191.10	0.42	0.52	39.77	10.99	5.23	7.85
11/13/2019	00:00-24:00	126	0	0	0	3	5	3	16	32	25	42		80.87		1	59	18	6	17	5	5	10	1	2	0	0	2	196.30	0.41	0.51	39.23	11.72	5.09	7.64

Lechinta spre Vermes

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5			moto/velo	turisme	camioane usoare	camioane grele	bus
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]						
11/6/2019	2:00:00 PM	17	0	0	1	0	0	1	1	3	3	8	77.33	84.88	99.89	0	5	2	3	2	0	1	2	1	1	0	0	0	29.50	2.88	0.00	23.73	16.95	10.17	6.78
11/6/2019	3:00:00 PM	33	0	0	0	0	1	1	4	5	6	16	83.29	90.09	107	0	17	4	4	5	0	0	2	0	1	0	0	0	45.60	1.98	0.00	46.05	19.74	2.19	4.39
11/6/2019	4:00:00 PM	39	0	0	2	0	1	1	2	7	13	13	77.12	83.69	96.83	0	20	4	4	5	2	3	0	0	0	0	0	1	57.10	1.47	0.00	42.03	15.76	7.01	3.50
11/6/2019	5:00:00 PM	32	0	0	0	1	3	1	3	4	11	9	74	78.81	89.19	0	16	4	0	6	0	0	3	0	2	0	0	1	52.80	1.49	0.00	37.88	11.36	5.68	5.68
11/6/2019	6:00:00 PM	22	0	0	0	0	0	0	4	2	7	9	81.2	84.95	96.83	0	16	2	2	0	0	1	1	0	0	0	0	0	26.30	3.23	0.00	68.44	7.60	3.80	3.80
11/6/2019	7:00:00 PM	15	0	0	0	0	0	2	4	0	3	6	81	82.27	95	0	8	2	0	2	0	1	0	0	2	0	0	0	22.90	3.59	0.00	43.67	8.73	13.10	0.00
11/6/2019	8:00:00 PM	12	0	0	0	0	0	1	3	2	4	2	71.5	79.33	89.43	0	8	1	1	1	0	0	1	0	0	0	0	0	15.40	5.15	0.00	58.44	12.99	0.00	6.49
11/6/2019	9:00:00 PM	5	0	0	0	0	0	0	1	1	0	3	0	90	102	0	2	1	0	2	0	0	0	0	0	0	0	0	7.20	12.50	0.00	41.67	27.78	0.00	0.00
11/6/2019	10:00:00 PM	4	0	0	0	0	2	1	0	0	1	0	55	56.25	79.5	1	2	0	0	0	0	0	0	0	0	0	0	1	7.50	7.50	13.33	26.67	0.00	13.33	0.00
11/6/2019	11:00:00 PM	3	0	0	0	0	0	0	1	1	1	0	66	73	80	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	24.33	0.00	100.00	0.00	0.00	0.00
11/6/2019	12:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/6/2019	15:00-19:00	141	0	0	2	1	5	5	17	18	40	53		84.13		0	77	16	10	18	2	5	6	0	5	0	0	2	204.70	0.41	0.00	45.43	13.68	5.86	3.91
11/6/2019	06:00-22:00	179	0	0	3	1	7	8	22	24	48	66		83.42		1	94	20	14	23	2	6	9	1	6	0	0	3	264.30	0.32	0.38	43.13	14.00	6.05	4.16
11/6/2019	00:00-24:00	182	0	0	3	1	7	8	23	25	49	66		83.25		1	97	20	14	23	2	6	9	1	6	0	0	3	267.30	0.31	0.37	43.77	13.84	5.99	4.12
11/7/2019	1:00:00 AM	4	0	0	0	0	1	0	0	2	1	0	65	68.75	77	0	1	0	0	1	0	0	2	0	0	0	0	0	9.00	7.64	0.00	11.11	11.11	0.00	22.22
11/7/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	56	57	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	57.00	0.00	100.00	0.00	0.00	0.00
11/7/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	6:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	63.5	68.5	76.67	0	0	0	1	1	1	0	0	0	1	0	0	0	8.70	7.87	0.00	0.00	22.99	11.49	11.49
11/7/2019	7:00:00 AM	7	0	0	0	0	0	0	1	2	3	1	73.5	79.57	88.4	0	3	1	0	1	0	2	0	0	0	0	0	0	11.20	7.10	0.00	35.71	8.93	17.86	0.00
11/7/2019	8:00:00 AM	28	0	0	0	0	1	0	3	8	9	7	77.45	82.71	92.21	3	15	0	3	3	2	0	2	0	0	0	0	0	37.10	2.23	8.09	40.43	16.17	0.00	10.78
11/7/2019	9:00:00 AM	25	0	0	0	0	1	0	2	8	7	7	74.4	83.16	96.92	1	18	2	1	0	0	1	1	0	0	0	0	1	32.60	2.55	3.07	61.35	3.07	6.13	3.07
11/7/2019	10:00:00 AM	36	0	0	0	0	0	1	9	10	6	10	74.4	81.42	94.59	0	19	2	5	3	2	1	0	1	3	0	0	0	52.90	1.54	0.00	39.70	15.12	9.45	3.78
11/7/2019	11:00:00 AM	27	0	0	0	2	1	3	3	4	4	10	72.67	77.37	92.06	1	18	1	4	0	1	0	0	0	1	1	0	0	33.00	2.34	3.03	57.58	12.12	6.06	3.03
11/7/2019	12:00:00 PM	39	0	1	0	0	2	0	5	9	9	13	75.73	81.05	95.11	2	26	3	3	3	0	1	1	0	0	0	0	0	45.70	1.77	4.38	63.46	13.13	2.19	2.19
11/7/2019	1:00:00 PM	24	0	0	2	0	1	1	1	6	5	8	77.14	82.29	102.69	0	9	4	6	2	2	0	0	0	0	0	0	1	35.00	2.35	0.00	37.14	22.86	2.86	5.71
11/7/2019	2:00:00 PM	29	0	0	0	0	0	2	4	6	6	11	78.38	84.59	99.21	1	21	2	1	1	1	0	1	1	0	0	0	0	35.60	2.38	2.81	64.61	5.62	2.81	5.62
11/7/2019	3:00:00 PM	29	0	0	0	0	1	1	1	7	7	12	77.14	85.38	94	1	17	3	3	3	0	0	1	0	1	0	0	0	36.70	2.33	2.72	54.50	16.35	2.72	2.72
11/7/2019	4:00:00 PM	32	0	0	0	0	1	3	3	2	7	16	84.4	87.44	101.56	2	15	7	1	5	0	0	1	0	0	0	0	1	43.60	2.01	4.59	50.46	13.76	2.29	2.29
11/7/2019	5:00:00 PM	35	0	0	0	1	2	2	4	7	8	11	73.55	79.77	92.26	2	16	3	3	5	1	1	3	0	0	0	0	1	53.20	1.50	3.76	35.71	15.04	3.76	7.52
11/7/2019	6:00:00 PM	26	0	0	0	1	1	2	3	7	6	6	72.57	77.65	91.31	0	18	1	2	0	1	1	1	0	0	2	0	0	35.60	2.18	0.00	53.37	5.62	8.43	5.62
11/7/2019	7:00:00 PM	17	0	0	0	0	0	0	4	3	3	7	79.33	85	101.29	0	14	0	1	1	0	0	0	1	0	0	0	0	20.20	4.21	0.00	69.31	9.90	4.95	0.00
11/7/2019	8:00:00 PM	15	0	1	0	0	0	2	4	3	1	4	66	74.2	90.56	0	13	0	0	0	0	1	1	0	0	0	0	0	18.50	4.01	0.00	70.27	0.00	5.41	5.41
11/7/2019	9:00:00 PM	6	0	0	0	0	0	0	1	2	3	0	72.5	75.17	81.25	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	12.53	0.00	100.00	0.00	0.00	0.00
11/7/2019	10:00:00 PM	4	0	0	0	0	1	0	1	2	0	0	0	65.75	71.5	0	3	0	0	0	0	0	0	0	0	0	0	1	8.00	8.22	0.00	37.50	0.00	12.50	0.00
11/7/2019	11:00:00 PM	3	0	0	0	0	0	1	2	0	0	0	59	62.33	73.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	15.58	0.00	50.00	25.00	0.00	0.00
11/7/2019	12:00:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	31.00	0.00	100.00	0.00	0.00	0.00
11/7/2019	06:00-09:00	64	0	0	0	0	2	0	8	20	19	15		81.66		4	36	3	5	5	3	3	3	0	1	0	0	1	89.60	0.91	4.46	43.53	11.16	5.58	6.70
11/7/2019	15:00-19:00	139	0	0	0	2	5	8	15	26	31	52		82.95		5	80	14	10	14	2	2	6	1	1	2	0	2	189.30	0.44	2.64	49.66	12.68	4.23	4.23
11/7/2019	06:00-22:00	383	0	2	2	4	12	17	51	88	84	123		81.44		13	231	29	34	28	11	8	12	3	6	3	0	5	513.60	0.16	2.53	50.62	12.07	4.87	4.48
11/7/2019	00:00-24:00	392	0	2	2	5	13	19	53	90	85	123		80.97		13	236	29	34	30	11	8	14	3	6	3	0	5	528.60	0.15	2.46	50.13	12.11	4.73	4.73
11/8/2019	1:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	59	89.5	0	0	0	0	1	0	0	1	0	0	0	0	0	5.00	11.80	0.00	0.00	20.00	0.00	20.00
11/8/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	3:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	57	64	71.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	32.00	0.00	100.00	0.00	0.00	0.00
11/8/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	6:00:00 AM	7	0	0	0	0	0	1	1	1	4	0	69.5	76.29	84.25	0	1	1	0	2	1	2	0	0	0	0	0	0	13.70	5.57	0.00	14.60	14.60	14.60	7.30
11/8/2019	7:00:00 AM	6	0	0	0	0	0	0	1	2	2	1	77.33	83.67	95	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	13.95	0.00	100.00	0.00	0.00	0.00
11/8/2019	8:00:00 AM	33	0	0	0	0	0	1	2	9	8	13	81.42	88.52	103.4	0	20	0	3	4	3	2	1	0	0	0	0	0	47.10	1.88	0.00	42.46	14.86	4.25	8.49
11/8/2019	9:00:00 AM	25	0	0	0	2	0	1	0	7	3	12	76.67	85.04	99.5	1	16	0	4	0	0	0	1	0	2	0	0	1	35.30	2.41	2.83	45.33	11.33	8.50	2.83
11/8/2019	10:00:00 AM	31	0	1	0	0	0	2	2	6	6	14	77.73	83.77	97.62	2	19	3	1	2	0	2	1	0	1	0	0	0	39.80	2.10	5.03	55.28	7.54	7.54	2.51
11/8/2019	11:00:00 AM	39	0	0	1	1	0	0	5	5	5	22	83	89.1	105	1	25	3	2	2	0	0	2	1	0	3	0	0	53.50	1.67	1.87	52.34	7.48	7.48	3.74
11/8/2019	12:00:00 PM	28	0	1	0	1	0	0	1	4	5	16	87	94.36	113.6	1	17	3	2	2	1	0	1	0	1	0	0	0	36.00	2.62	2.78	55.56	11.11	2.78	5.56
11/8/2019	1:00:00 PM	48	0	0	0	0	2	0	7	7	12	20	82.73	88.73	106.5	1	31	4	0	8	2	0	1	0	0	0	0	1	65.30	1.36	1.53	53.60	12.25	1.53	4.59
11/8/2019	2:00:00 PM	41	0	0	0	0	0	0	3	9	10	19	82.38	90	105.17	0	28	5	2	1	0	3	2	0	0	0	0	0	51.90	1.73	0.00	63.58	5.78	5.78	3.85
11/8/2019	3:00:00 PM	50	0	0	1	0	2	0	1	12	13	21	81	87.06	103.04	2	28	4	3	8	0	1	4	0	0	0	0	0	67.90	1.28	2.95	47.13	16.20	1.47	5.89
11/8/2019	4:00:00 PM	45	0	2	0	1	2	0	1	5	15	19	81.73	86.18	103.39	1	25	8	4	3	1	0	0	0	1	1	0	1	59.40	1.45	1.68	55.56	11.78	5.05	1.68
11/8/2019	5:00:00 PM	48	0	0	1	1	1	1	1	10	15	18	79.3	84.21	97.82	0	31	6	3	5	0	0	3	0	0	0	0	0	60.80	1.39	0.00	60.86	13.16	0.00	4.93
11/8/2019	6:00:00 PM	42	0	0	0	0	1	2	5	12	9	13	75.08	80.86	90.74	0	31	5	1	2	0	0	1	0	2	0	0	0	51.20	1.58	0.00	70.31	5.86	3.91	1.95
11/8/2019	7:00:00 PM	28	0	0	0	0	0	1	7	10	5	5	72.14	77.82	92	0	22	2	3	1	0	0	0	0	0	0	0	0	30.00	2.59	0.00	80.00	13.33	0.00	0.00
11/8/2019	8:00:00 PM	19	0	0	0	0	0	2	5	7	1	4	70.33	75.68	91.14	2	14	1	0	1	0	0	1	0	0	0	0	0	21.20	3.57	9.43	70.75	4.72	0.00	4.72
11/8/2019	9:00:00 PM	10	0	0	0	0	0	0	3	1	3	3	78	82.1	98	0	7	0	2	0	1	0	0	0	0	0	0	0	11.90	6.90	0.00	58.82	16.81	0.00	8.40
11/8/2019	10:00:00 PM	6	0	0	0	0	2	0	1	0	2	1	66	67.83	82	1	3	0	0	0	0	1	0	0	0	0	0	1	11.00	6.17	9.09	27.27	0.00	18.18	0.00
11/8/2019	11:00:00 PM	5	0	0	0	0	0	1	1	0	3	0	0	73.8	86	1	3	0	0	0	0	0	0	0	1	0	0	0	6.50	11.35	15.38	46.15	0.00	15.38	0.00
11/8/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	77	77.5	78	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	25.83	0.00	33.33	33.33	0.00	0.00

11/8/2019	06:00-09:00	71	0	0	0	2	0	3	4	19	17	26		85.68		1	43	1	7	6	4	4	2	0	2	0	0	1	102.10	0.84	0.98	43.10	12.73	6.86	5.88
11/8/2019	15:00-19:00	213	0	2	2	2	6	4	15	49	57	76		83.79		3	137	25	14	19	1	1	8	0	3	1	0	1	269.30	0.31	1.11	60.16	12.25	2.23	3.34
11/8/2019	06:00-22:00	506	0	4	3	6	10	11	46	107	118	201		85.49		12	324	45	30	41	9	11	18	1	7	4	0	4	662.00	0.13	1.81	55.74	10.73	4.08	4.08
11/8/2019	00:00-24:00	517	0	4	3	6	11	13	47	111	121	201		85.16		13	330	45	30	43	9	11	19	1	8	4	0	4	678.50	0.13	1.92	55.27	10.76	4.13	4.13
11/9/2019	1:00:00 AM	5	0	0	0	0	0	0	1	1	3	0	71	77.6	83.33	0	3	0	0	2	0	0	0	0	0	0	0	0	7.00	11.09	0.00	42.86	28.57	0.00	0.00
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	80	81	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3.00	27.00	0.00	0.00	0.00	33.33	0.00
11/9/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	6:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	62	66.5	76.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	33.25	0.00	100.00	0.00	0.00	0.00
11/9/2019	7:00:00 AM	12	0	0	0	0	0	2	4	0	3	3	68	78.92	96.14	1	5	3	1	2	0	0	0	0	0	0	0	0	14.30	5.52	6.99	55.94	20.98	0.00	0.00
11/9/2019	8:00:00 AM	25	0	1	0	0	0	0	6	9	4	5	70.91	76.16	86.54	0	15	1	3	2	2	0	2	0	0	0	0	0	34.80	2.19	0.00	45.98	14.37	0.00	11.49
11/9/2019	9:00:00 AM	38	0	1	0	0	2	3	2	10	10	10	75.36	80.66	95.6	1	23	5	4	2	0	1	1	0	0	0	0	1	48.80	1.65	2.05	57.38	12.30	4.10	2.05
11/9/2019	10:00:00 AM	50	0	0	0	0	0	2	5	14	8	21	77.93	85.76	100.33	0	42	3	1	4	0	0	0	0	0	0	0	0	54.80	1.56	0.00	82.12	9.12	0.00	0.00
11/9/2019	11:00:00 AM	53	0	0	1	0	0	1	5	18	13	15	76	82.49	96.25	0	43	3	1	3	0	1	2	0	0	0	0	0	62.30	1.32	0.00	73.84	6.42	1.61	3.21
11/9/2019	12:00:00 PM	28	0	1	0	0	0	1	4	5	6	11	76.17	82.96	95.29	1	19	4	0	4	0	0	0	0	0	0	0	0	32.30	2.57	3.10	71.21	12.38	0.00	0.00
11/9/2019	1:00:00 PM	27	0	1	0	0	2	0	4	6	6	8	75	78.93	93.36	1	19	2	2	1	1	0	0	0	0	0	0	1	33.80	2.34	2.96	62.13	8.88	2.96	2.96
11/9/2019	2:00:00 PM	39	0	0	2	0	1	2	8	3	8	15	74.86	80.74	96.95	2	26	6	0	4	0	1	0	0	0	0	0	0	44.70	1.81	4.47	71.59	8.95	2.24	0.00
11/9/2019	3:00:00 PM	25	0	2	0	0	0	0	3	5	6	9	73.4	81.88	96.56	1	19	2	2	1	0	0	0	0	0	0	0	0	26.30	3.11	3.80	79.85	11.41	0.00	0.00
11/9/2019	4:00:00 PM	47	0	4	0	3	4	1	5	9	8	13	68.2	72.64	92.21	1	26	6	6	5	1	1	0	0	0	0	0	1	60.90	1.19	1.64	52.55	18.06	3.28	1.64
11/9/2019	5:00:00 PM	20	0	0	0	1	2	0	2	2	4	9	80.67	84.3	105.1	0	14	3	0	1	0	1	0	0	0	0	0	1	27.10	3.11	0.00	62.73	3.69	7.38	0.00
11/9/2019	6:00:00 PM	34	0	1	0	0	0	1	3	11	8	10	72.92	79.82	90.37	0	25	5	0	3	1	0	0	0	0	0	0	0	39.50	2.02	0.00	75.95	7.59	0.00	2.53
11/9/2019	7:00:00 PM	13	0	0	0	0	0	0	3	3	2	5	80	84.85	98.33	0	11	1	0	1	0	0	0	0	0	0	0	0	14.20	5.98	0.00	84.51	7.04	0.00	0.00
11/9/2019	8:00:00 PM	10	0	0	0	1	0	0	0	0	5	4	84.2	88.9	103	0	5	3	0	2	0	0	0	0	0	0	0	0	12.60	7.06	0.00	63.49	15.87	0.00	0.00
11/9/2019	9:00:00 PM	13	0	0	0	0	0	1	1	4	2	5	74.25	83.77	96.71	0	11	1	1	0	0	0	0	0	0	0	0	0	13.40	6.25	0.00	89.55	7.46	0.00	0.00
11/9/2019	10:00:00 PM	12	0	0	0	1	3	0	1	4	1	2	0	68.92	84.67	0	7	4	0	0	0	0	0	0	0	0	0	1	16.80	4.10	0.00	65.48	0.00	5.95	0.00
11/9/2019	11:00:00 PM	2	0	0	0	0	0	0	0	1	1	0	76	82	87	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	41.00	0.00	100.00	0.00	0.00	0.00
11/9/2019	12:00:00 AM	5	0	0	0	1	0	0	1	0	2	1	65	74.8	89.25	1	3	1	0	0	0	0	0	0	0	0	0	0	4.70	15.91	21.28	85.11	0.00	0.00	0.00
11/9/2019	06:00-09:00	77	0	2	0	0	2	5	13	20	17	18		78.56		2	45	9	8	6	2	1	3	0	0	0	0	1	99.90	0.79	2.00	54.05	14.01	2.00	5.01
11/9/2019	15:00-19:00	139	0	7	0	4	6	2	16	30	28	46		78.88		2	95	17	8	11	2	2	0	0	0	0	0	2	168.00	0.47	1.19	66.67	11.31	2.38	1.19
11/9/2019	06:00-22:00	448	0	11	3	6	14	14	57	104	94	145		80.54		8	312	52	21	35	5	5	5	0	0	0	0	5	538.60	0.15	1.49	67.58	10.40	1.86	1.86
11/9/2019	00:00-24:00	461	0	11	3	7	14	14	59	106	101	146		80.45		9	320	53	21	37	5	5	5	0	1	0	0	5	555.30	0.14	1.62	67.17	10.44	1.98	1.80
11/10/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/10/2019	2:00:00 AM	5	0	0	0	0	1	1	1	1	0	1	60	63.8	82	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	12.27	0.00	96.15	0.00	0.00	0.00
11/10/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	58	98	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	58.00	0.00	100.00	0.00	0.00	0.00
11/10/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	79	86	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	79.00	0.00	100.00	0.00	0.00	0.00
11/10/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	59	73	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	59.00	0.00	100.00	0.00	0.00	0.00
11/10/2019	6:00:00 AM	8	0	0	0	0	0	0	0	3	2	3	80.5	88	103.75	0	6	2	0	0	0	0	0	0	0	0	0	0	8.40	10.48	0.00	95.24	0.00	0.00	0.00
11/10/2019	7:00:00 AM	5	0	0	0	0	0	0	0	1	1	3	0	102	115.33	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	18.89	0.00	92.59	0.00	0.00	0.00
11/10/2019	8:00:00 AM	11	0	0	0	0	0	0	0	1	5	5	84.5	92.36	111	0	6	1	1	1	1	1	0	0	0	0	0	0	15.40	6.00	0.00	45.45	12.99	6.49	6.49
11/10/2019	9:00:00 AM	27	0	0	0	0	2	1	3	1	6	14	84.86	90.11	106.93	1	20	3	1	1	0	0	0	0	0	0	0	1	32.30	2.79	3.10	71.21	6.19	3.10	0.00
11/10/2019	10:00:00 AM	36	0	1	0	1	0	2	4	4	5	19	82	86.17	103.05	1	24	9	1	1	0	0	0	0	0	0	0	0	38.50	2.24	2.60	85.71	5.19	0.00	0.00
11/10/2019	11:00:00 AM	27	0	0	0	0	1	0	2	8	5	11	82.11	87.22	104.17	0	19	4	0	2	0	1	0	1	0	0	0	0	33.30	2.62	0.00	69.07	6.01	6.01	0.00
11/10/2019	12:00:00 PM	28	1	0	1	0	1	0	1	2	9	13	82.9	88.25	108.14	1	20	2	2	2	1	0	0	0	0	0	0	0	31.80	2.78	3.14	69.18	12.58	0.00	3.14
11/10/2019	1:00:00 PM	22	0	0	0	1	3	0	3	5	2	8	76.8	80	101	1	14	3	2	0	0	0	0	1	0	0	0	1	28.50	2.81	3.51	59.65	7.02	7.02	0.00
11/10/2019	2:00:00 PM	32	0	0	2	0	2	0	5	6	3	14	76.33	79.69	97.17	2	26	3	0	1	0	0	0	0	0	0	0	0	32.60	2.44	6.13	88.96	3.07	0.00	0.00
11/10/2019	3:00:00 PM	36	0	0	1	1	0	0	2	4	8	20	83.36	90.22	104.58	1	32	2	1	0	0	0	0	0	0	0	0	0	36.10	2.50	2.77	94.18	2.77	0.00	0.00
11/10/2019	4:00:00 PM	24	0	0	0	0	2	0	1	2	6	13	82.89	89.25	100.62	0	16	3	1	3	0	0	0	0	0	0	0	1	31.80	2.81	0.00	59.75	12.58	3.14	0.00
11/10/2019	5:00:00 PM	23	0	0	1	0	2	0	0	4	9	7	78.29	82.26	95.43	0	20	2	0	0	0	0	0	0	0	0	0	1	27.40	3.00	0.00	80.29	0.00	3.65	0.00
11/10/2019	6:00:00 PM	18	0	0	0	0	1	1	2	7	4	3	72	76.94	86.5	0	13	4	0	1	0	0	0	0	0	0	0	0	19.80	3.89	0.00	85.86	5.05	0.00	0.00
11/10/2019	7:00:00 PM	14	0	0	0	0	0	2	3	2	1	6	78.33	83.29	99	1	11	1	0	1	0	0	0	0	0	0	0	0	14.70	5.67	6.80	81.63	6.80	0.00	0.00
11/10/2019	8:00:00 PM	4	0	0	0	0	0	0	0	2	2	0	74.33	80.5	87	0	2	2	0	0	0	0	0	0	0	0	0	0	4.40	18.30	0.00	90.91	0.00	0.00	0.00
11/10/2019	9:00:00 PM	4	0	0	0	0	0	1	0	0	3	0	0	76.25	84.25	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	15.25	0.00	60.00	20.00	0.00	0.00
11/10/2019	10:00:00 PM	4	0	0	0	2	0	0	0	0	1	1	59	61	86	0	3	0	0	0	0	0	0	0	0	0	0	1	8.00	7.63	0.00	37.50	0.00	12.50	0.00
11/10/2019	11:00:00 PM	4	0	0	0	0	0	0	1	1	1	1	75	81.5	97.33	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.38	0.00	100.00	0.00	0.00	0.00
11/10/2019	12:00:00 AM	6	0	0	0	0	0	0	2	1	1	2	72.5	78.67	86.75	0	3	0	0	3	0	0	0	0	0	0	0	0	9.00	8.74	0.00	33.33	33.33	0.00	0.00

11/10/2019	06:00-09:00	51	0	0	0	0	2	1	3	6	14	25		91.43		1	35	8	2	2	1	1	0	0	0	0	0	1	61.50	1.49	1.63	69.92	6.50	3.25	1.63
11/10/2019	15:00-19:00	115	0	0	2	1	5	3	8	19	28	49		85.5		2	92	12	2	5	0	0	0	0	0	0	0	2	129.80	0.66	1.54	80.12	5.39	1.54	0.00
11/10/2019	06:00-22:00	323	1	1	5	5	14	7	26	52	72	140		85.46		8	238	43	9	14	2	2	0	2	0	0	0	5	373.40	0.23	2.14	75.25	6.16	2.41	0.54
11/10/2019	00:00-24:00	341	1	1	5	5	15	10	30	56	74	144		84.8		8	252	44	9	17	2	2	0	2	0	0	0	5	394.60	0.21	2.03	75.01	6.59	2.28	0.51
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	83	87	91	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	29.00	0.00	33.33	33.33	0.00	0.00
11/11/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	67	78	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1.20	65.00	0.00	0.00	83.33	0.00	0.00
11/11/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	6:00:00 AM	6	0	0	0	0	0	2	0	0	3	1	0	78.5	86.8	0	2	0	0	0	1	2	0	0	1	0	0	0	12.50	6.28	0.00	16.00	0.00	24.00	8.00
11/11/2019	7:00:00 AM	8	0	0	0	0	0	1	2	1	1	3	75	79.5	96.5	0	4	1	1	2	0	0	0	0	0	0	0	0	10.40	7.64	0.00	48.08	28.85	0.00	0.00
11/11/2019	8:00:00 AM	33	0	1	0	0	0	2	2	5	8	15	80.5	86.55	100.88	1	20	1	1	3	2	3	2	0	0	0	0	0	47.40	1.83	2.11	44.30	8.44	6.33	8.44
11/11/2019	9:00:00 AM	27	0	0	1	0	1	1	2	7	6	9	74	79.19	91	0	13	1	1	4	0	3	2	0	2	0	0	1	47.90	1.65	0.00	29.23	10.44	12.53	4.18
11/11/2019	10:00:00 AM	40	0	0	1	1	0	6	3	2	10	17	74.5	81.32	93.36	0	17	3	6	10	1	1	1	0	1	0	0	0	58.80	1.38	0.00	34.01	27.21	3.40	3.40
11/11/2019	11:00:00 AM	31	0	0	0	0	0	0	6	7	6	12	77.91	85.55	99.8	0	14	4	5	2	0	3	1	0	2	0	0	0	45.30	1.89	0.00	39.74	15.45	11.04	2.21
11/11/2019	12:00:00 PM	38	0	0	0	0	1	1	4	5	6	21	84.44	92.71	110.47	0	25	4	2	4	0	2	1	0	0	0	0	0	48.20	1.92	0.00	60.17	12.45	4.15	2.07
11/11/2019	1:00:00 PM	34	0	0	0	0	1	3	4	4	5	17	80.33	87.91	104.42	0	20	2	1	7	0	2	0	0	1	0	0	1	50.60	1.74	0.00	43.48	15.81	7.91	0.00
11/11/2019	2:00:00 PM	26	0	0	0	0	0	0	4	8	3	11	80.71	87.46	104.67	1	13	3	2	3	1	2	1	0	0	0	0	0	36.00	2.43	2.78	44.44	13.89	5.56	5.56
11/11/2019	3:00:00 PM	33	0	0	0	0	2	0	5	3	7	16	81.62	86.64	101.28	0	16	5	7	2	0	2	1	0	0	0	0	0	42.40	2.04	0.00	49.53	21.23	4.72	2.36
11/11/2019	4:00:00 PM	29	0	0	1	1	0	4	3	4	10	6	71.5	78.9	93.59	0	15	5	2	4	0	0	0	1	1	0	0	1	42.40	1.86	0.00	47.17	14.15	7.08	0.00
11/11/2019	5:00:00 PM	39	0	1	1	0	3	2	3	5	14	10	75	78.82	91.96	1	20	5	1	5	1	0	3	0	1	1	0	1	60.20	1.31	1.66	41.53	9.97	4.98	6.64
11/11/2019	6:00:00 PM	30	0	0	1	0	0	4	4	10	6	5	69.88	76	89.14	1	15	3	4	5	0	1	1	0	0	0	0	0	39.40	1.93	2.54	45.69	22.84	2.54	2.54
11/11/2019	7:00:00 PM	18	0	0	0	0	0	0	0	7	7	4	77	83.78	90.5	0	13	1	1	3	0	0	0	0	0	0	0	0	21.40	3.91	0.00	65.42	18.69	0.00	0.00
11/11/2019	8:00:00 PM	12	0	0	0	0	0	1	3	1	2	5	71	81	92.57	0	4	3	2	2	0	0	1	0	0	0	0	0	17.00	4.76	0.00	41.18	23.53	0.00	5.88
11/11/2019	9:00:00 PM	6	0	0	0	0	0	1	1	0	2	2	83	86.67	112.67	0	3	2	0	0	0	1	0	0	0	0	0	0	7.90	10.97	0.00	63.29	0.00	12.66	0.00
11/11/2019	10:00:00 PM	8	0	0	0	0	2	0	1	1	2	2	70	78.38	105.4	0	5	1	0	1	0	0	0	0	0	0	0	1	13.20	5.94	0.00	45.45	7.58	7.58	0.00
11/11/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	12:00:00 AM	5	0	0	0	0	0	0	2	1	1	1	77	83.2	105	0	1	0	1	2	0	0	1	0	0	0	0	0	9.20	9.04	0.00	10.87	32.61	0.00	10.87
11/11/2019	06:00-09:00	74	0	1	1	0	1	6	6	13	18	28		82.45		1	39	3	3	9	3	8	4	0	3	0	0	1	118.20	0.70	0.85	35.53	10.15	10.15	5.92
11/11/2019	15:00-19:00	149	0	1	3	1	5	10	15	29	44	41		80.6		2	79	19	15	19	1	3	5	1	2	1	0	2	205.80	0.39	0.97	47.62	16.52	4.37	2.92
11/11/2019	06:00-22:00	418	0	2	5	2	10	28	47	70	98	156		83.54		4	219	44	36	57	6	22	14	1	9	1	0	5	601.00	0.14	0.67	43.76	15.47	6.32	3.33
11/11/2019	00:00-24:00	426	0	2	5	2	10	28	49	72	100	158		83.54		4	221	44	38	60	6	22	15	1	9	1	0	5	614.40	0.14	0.65	43.13	15.95	6.18	3.42
11/12/2019	1:00:00 AM	5	0	0	1	0	0	1	1	0	1	1	58	66.8	84.25	0	3	0	0	1	0	1	0	0	0	0	0	0	7.50	8.91	0.00	40.00	13.33	13.33	0.00
11/12/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	5:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	65	67	80	0	0	0	0	0	0	1	0	0	0	1	0	0	5.50	12.18	0.00	0.00	0.00	36.36	0.00
11/12/2019	6:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	74	78	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	78.00	0.00	100.00	0.00	0.00	0.00
11/12/2019	7:00:00 AM	9	0	1	0	0	0	0	3	1	2	2	62.67	70.11	86	0	5	0	0	3	1	0	0	0	0	0	0	0	13.50	5.19	0.00	37.04	22.22	0.00	7.41
11/12/2019	8:00:00 AM	37	0	0	0	0	0	0	3	8	8	18	82.3	88.78	99.4	1	23	3	1	3	1	1	4	0	0	0	0	0	51.30	1.73	1.95	50.68	7.80	1.95	9.75
11/12/2019	9:00:00 AM	29	0	1	1	2	2	0	2	6	7	8	70	74.07	89.26	1	11	1	5	4	0	3	1	0	2	0	0	1	48.20	1.54	2.07	24.90	18.67	12.45	2.07
11/12/2019	10:00:00 AM	31	0	0	0	0	0	0	6	6	5	14	78.86	86.52	96.56	0	18	2	2	2	1	3	0	0	3	0	0	0	45.80	1.89	0.00	43.67	8.73	13.10	2.18
11/12/2019	11:00:00 AM	31	0	1	0	0	0	1	5	4	5	15	82.17	87.16	103.24	0	21	4	0	2	0	1	1	0	1	1	0	0	41.30	2.11	0.00	60.53	4.84	7.26	2.42
11/12/2019	12:00:00 PM	32	0	0	0	1	1	3	1	3	12	11	78.43	83.88	94.8	0	12	9	3	4	1	2	0	0	1	0	0	0	44.90	1.87	0.00	46.77	15.59	6.68	2.23
11/12/2019	1:00:00 PM	22	0	0	0	0	2	1	1	2	7	9	78.83	83.86	96.67	0	12	2	3	4	0	0	0	0	0	0	0	1	31.00	2.71	0.00	45.16	22.58	3.23	0.00
11/12/2019	2:00:00 PM	39	0	1	0	0	2	2	11	7	6	10	70.08	75.56	91.37	2	17	9	3	3	1	1	2	0	0	1	0	0	52.40	1.44	3.82	49.62	11.45	3.82	5.73
11/12/2019	3:00:00 PM	30	0	0	1	0	2	0	4	7	6	10	77.78	82.87	101.57	0	19	2	3	4	1	1	0	0	0	0	0	0	38.00	2.18	0.00	55.26	18.42	2.63	2.63
11/12/2019	4:00:00 PM	37	0	0	0	0	3	1	6	10	9	8	74.67	80	95.47	0	17	7	5	4	0	0	0	1	1	1	0	1	53.40	1.50	0.00	44.94	16.85	7.49	0.00
11/12/2019	5:00:00 PM	35	0	0	0	0	3	0	3	6	9	14	80.22	86.69	102.11	0	21	3	2	2	0	1	4	1	0	0	0	1	53.50	1.62	0.00	44.86	7.48	5.61	7.48
11/12/2019	6:00:00 PM	40	0	1	0	0	0	1	4	11	11	12	76.43	82.32	95.15	1	24	3	5	4	0	0	1	1	1	0	0	0	51.10	1.61	1.96	52.84	17.61	3.91	1.96
11/12/2019	7:00:00 PM	10	0	0	0	0	0	0	1	3	4	2	74.75	80.4	87.4	0	6	0	2	1	0	1	0	0	0	0	0	0	12.90	6.23	0.00	46.51	23.26	7.75	0.00
11/12/2019	8:00:00 PM	11	0	0	0	0	0	0	3	2	4	2	73.5	79.27	87.83	0	8	2	0	0	0	0	1	0	0	0	0	0	13.40	5.92	0.00	74.63	0.00	0.00	7.46
11/12/2019	9:00:00 PM	10	0	0	0	0	0	0	3	3	3	1	72.5	77.7	87.2	0	7	1	0	0	0	0	0	0	1	1	0	0	14.20	5.47	0.00	56.34	0.00	14.08	0.00
11/12/2019	10:00:00 PM	5	0	0	0	2	0	0	0	3	0	0	0	60	79.25	0	3	0	0	1	0	0	0	0	0	0	0	1	10.00	6.00	0.00	30.00	10.00	10.00	0.00
11/12/2019	11:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/12/2019	12:00:00 AM	6	0	0	0	0	0	0	0	3	1	2	77.33	85.33	94.25	0	1	2	0	2	1	0	0	0	0	0	0	9.90	8.62	0.00	30.30	20.20	0.00	10.10
11/12/2019	06:00-09:00	76	0	2	1	2	2	0	8	16	17	28		80.82		2	40	4	6	10	2	4	5	0	2	0	0	1	114.00	0.71	1.75	38.60	14.04	6.14	6.14
11/12/2019	15:00-19:00	152	0	1	1	0	8	2	18	37	39	46		82.74		1	87	15	17	15	1	3	5	3	2	1	0	2	208.90	0.40	0.48	48.83	15.32	5.27	2.87
11/12/2019	06:00-22:00	409	0	5	2	5	15	9	56	83	98	136		81.98		5	225	48	34	41	6	14	14	3	10	4	0	5	575.90	0.14	0.87	47.40	13.02	6.25	3.47
11/12/2019	00:00-24:00	422	0	5	3	5	15	10	59	86	100	139		81.77		5	229	50	34	44	7	16	14	3	10	5	0	5	598.80	0.14	0.84	46.59	13.03	6.51	3.51
11/13/2019	1:00:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	37.5	44	0	1	0	0	0	0	0	1	0	0	0	0	0	4.00	9.38	0.00	25.00	0.00	0.00	25.00
11/13/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	68	79	87	0	0	0	1	1	0	0	0	0	0	0	0	0	3.20	24.69	0.00	0.00	62.50	0.00	0.00
11/13/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	5:00:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.50	28.00	200.00	0.00	0.00	0.00	0.00
11/13/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	7:00:00 AM	13	0	1	0	0	0	0	2	4	4	2	73.25	76.46	88.5	0	7	4	1	1	0	0	0	0	0	0	0	0	15.00	5.10	0.00	73.33	13.33	0.00	0.00
11/13/2019	8:00:00 AM	40	0	1	0	0	0	1	9	4	10	15	74.75	81.72	92.08	0	25	5	2	4	2	1	1	0	0	0	0	0	51.90	1.57	0.00	57.80	11.56	1.93	5.78
11/13/2019	9:00:00 AM	30	0	1	0	3	0	4	7	5	5	5	67.33	72.2	92.36	1	10	4	2	1	1	3	5	0	1	1	0	1	55.70	1.30	1.80	25.13	5.39	10.77	10.77
11/13/2019	10:00:00 AM	40	0	0	0	1	0	1	6	11	12	9	74.27	79.78	90.86	0	17	5	1	6	2	4	2	0	2	1	0	0	66.20	1.21	0.00	33.23	10.57	10.57	6.04
11/13/2019	11:00:00 AM	22	0	1	0	0	0	2	4	8	4	3	67.6	73.86	83.64	1	11	4	0	2	2	2	0	0	0	0	0	0	30.30	2.44	3.30	49.50	6.60	6.60	6.60
11/13/2019	06:00-09:00	83	0	3	0	3	0	5	18	13	19	22		77.46		1	42	13	5	6	3	4	6	0	1	1	0	1	122.60	0.63	0.82	44.86	8.97	5.71	7.34
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	145	0	4	0	4	0	8	28	32	35	34		77.55		2	70	22	6	14	7	10	8	0	3	2	0	1	219.10	0.35	0.91	41.99	9.13	7.30	6.85
11/13/2019	00:00-24:00	150	0	5	0	5	1	8	29	32	35	35		76.61		3	71	22	7	15	7	10	9	0	3	2	0	1	226.80	0.34	1.32	41.01	9.70	7.05	7.05

Lechinta ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/6/2019	2:00:00 PM	39	0	1	1	0	0	4	4	7	7	15	77.29	82.47	98.985	0	15	7	3	5	0	2	5	1	1	0	0	0	63.00	1.31	0.00	34.92	12.70	6.35	7.94
11/6/2019	3:00:00 PM	65	0	0	1	1	1	1	8	16	14	23	78.05	83.83	97	0	31	9	6	9	2	2	3	0	3	0	0	0	95.00	0.88	0.00	42.11	15.79	5.26	5.26
11/6/2019	4:00:00 PM	66	0	0	2	0	3	1	7	13	18	22	76.75	82.63	97.54	0	36	5	5	9	2	3	1	1	0	3	0	1	98.50	0.84	0.00	41.62	14.21	8.12	3.05
11/6/2019	5:00:00 PM	70	0	0	1	2	3	2	10	16	19	17	73.5	77.83	88.32	0	35	6	1	11	3	1	9	0	3	0	0	1	116.40	0.67	0.00	35.22	10.31	4.30	10.31
11/6/2019	6:00:00 PM	48	0	0	0	0	0	2	10	6	13	17	79.1	83.07	94.95	0	28	4	5	4	0	2	2	0	2	1	0	0	66.80	1.24	0.00	47.90	13.47	7.49	2.99
11/6/2019	7:00:00 PM	32	0	0	0	0	0	3	8	3	8	10	76.8	80.93	92.25	0	16	8	1	4	0	1	0	0	2	0	0	0	43.30	1.87	0.00	55.43	11.55	6.93	0.00
11/6/2019	8:00:00 PM	40	0	0	0	1	1	5	9	5	12	7	70.47	77.04	89.35	0	25	4	2	4	2	0	1	0	0	1	0	1	56.20	1.37	0.00	51.60	10.68	3.56	5.34
11/6/2019	9:00:00 PM	8	0	0	0	0	0	1	1	1	1	4	0	84	95.75	0	4	1	0	2	0	0	0	0	0	1	0	0	12.20	6.89	0.00	40.98	16.39	8.20	0.00
11/6/2019	10:00:00 PM	13	0	0	0	1	2	1	2	2	3	2	61.88	65.91	86	2	5	0	1	0	0	1	1	0	1	1	0	1	23.70	2.78	8.44	21.10	4.22	16.88	4.22
11/6/2019	11:00:00 PM	9	0	0	0	0	0	0	1	4	2	2	70.13	76.92	83.835	0	5	1	0	3	0	0	0	0	0	0	0	0	12.20	6.30	0.00	49.18	24.59	0.00	0.00
11/6/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	39	44.25	49.5	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	20.11	0.00	90.91	0.00	0.00	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	281	0	0	4	3	7	9	43	54	72	89		81.6		0	146	32	18	37	7	9	15	1	10	4	0	2	420.00	0.19	0.00	42.38	13.10	6.19	5.24
11/6/2019	06:00-22:00	381	0	1	5	5	10	20	59	69	95	117		80.91		2	195	44	24	48	9	12	22	2	12	7	0	4	575.10	0.14	0.35	41.56	12.52	6.43	5.39
11/6/2019	00:00-24:00	392	0	1	5	5	10	20	60	74	97	120		80.91		2	201	46	24	51	9	12	22	2	12	7	0	4	589.50	0.14	0.34	41.90	12.72	6.28	5.26
11/7/2019	1:00:00 AM	5	0	0	0	0	1	0	0	3	1	0	32.5	73.38	79	0	2	0	0	1	0	0	2	0	0	0	0	0	10.00	7.34	0.00	20.00	10.00	0.00	20.00
11/7/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/7/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	28	28.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	28.50	0.00	100.00	0.00	0.00	0.00
11/7/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	27.00	0.00	100.00	0.00	0.00	0.00
11/7/2019	6:00:00 AM	11	0	0	0	0	0	2	3	4	2	0	64.75	68.61	76.635	0	2	0	1	2	2	0	3	0	1	0	0	0	24.20	2.83	0.00	8.26	12.40	4.13	20.66
11/7/2019	7:00:00 AM	22	0	0	0	0	1	3	3	5	7	3	70.25	76.02	87.48	0	10	2	3	3	0	2	1	0	0	0	0	1	35.00	2.17	0.00	34.29	17.14	8.57	2.86
11/7/2019	8:00:00 AM	45	0	0	0	1	1	1	5	11	15	11	75.23	81.3	92.515	5	25	2	4	4	3	0	2	0	0	0	0	0	56.20	1.45	8.90	48.04	14.23	0.00	8.90
11/7/2019	9:00:00 AM	46	0	0	0	0	1	1	3	14	17	10	73.87	81.96	92.495	4	34	2	1	1	0	1	1	0	1	0	0	1	55.10	1.49	7.26	65.34	3.63	5.44	1.81
11/7/2019	10:00:00 AM	72	0	0	0	1	2	2	15	19	16	17	74.33	79.73	92.635	0	50	2	5	5	2	2	1	1	4	0	0	0	96.40	0.83	0.00	53.94	10.37	7.26	3.11
11/7/2019	11:00:00 AM	55	0	0	0	3	1	5	8	11	9	18	73.84	79.06	94.815	2	38	3	5	1	1	0	1	0	2	2	0	0	68.10	1.16	2.94	60.21	8.81	5.87	2.94
11/7/2019	12:00:00 PM	82	0	1	0	0	3	3	9	22	18	26	75.97	81.23	94.605	2	51	6	7	8	2	1	4	0	0	0	0	1	108.10	0.75	1.85	52.73	13.88	1.85	5.55
11/7/2019	1:00:00 PM	53	0	0	2	0	1	2	2	10	18	18	79.77	84.11	98.155	0	32	4	10	3	2	0	0	0	1	0	0	1	67.80	1.24	0.00	53.10	19.17	2.95	2.95

11/7/2019	2:00:00 PM	60	0	0	0	0	2	4	8	16	12	18	75.14	80.96	94.545	1	37	4	4	6	1	1	4	1	0	0	0	1	84.10	0.96	1.19	48.75	11.89	3.57	5.95
11/7/2019	3:00:00 PM	51	0	0	0	0	1	1	8	12	11	18	75.07	82.67	94.045	2	26	6	6	7	0	1	2	0	1	0	0	0	66.90	1.24	2.99	47.83	19.43	2.99	2.99
11/7/2019	4:00:00 PM	60	0	0	0	0	1	4	8	8	17	22	79.59	83.94	95.115	2	22	18	4	10	0	1	1	0	1	0	0	1	82.90	1.01	2.41	48.25	16.89	3.62	1.21
11/7/2019	5:00:00 PM	66	0	0	0	3	2	6	6	17	15	17	71.86	77	88.33	2	28	9	9	7	2	3	5	0	0	0	0	1	97.10	0.79	2.06	38.11	16.48	4.12	7.21
11/7/2019	6:00:00 PM	62	0	0	0	1	2	5	9	21	11	13	72.32	77.49	92.5	0	36	3	5	5	2	4	5	0	0	2	0	0	91.60	0.85	0.00	42.58	10.92	6.55	7.64
11/7/2019	7:00:00 PM	34	0	0	0	0	1	1	8	11	4	9	73.67	78.41	92.925	0	25	2	2	2	1	0	0	1	1	0	0	0	42.30	1.85	0.00	63.83	9.46	4.73	2.36
11/7/2019	8:00:00 PM	36	0	1	0	0	1	8	7	9	4	6	65.34	71.7	85.78	0	25	2	0	6	0	1	1	0	0	0	0	1	49.90	1.44	0.00	54.11	12.02	4.01	2.00
11/7/2019	9:00:00 PM	11	0	0	0	0	0	0	2	4	4	1	72.75	76.39	82.46	0	11	0	0	0	0	0	0	0	0	0	0	0	11.00	6.94	0.00	100.00	0.00	0.00	0.00
11/7/2019	10:00:00 PM	11	0	0	0	0	1	0	5	4	1	0	33.88	68.31	74.415	0	8	0	0	1	0	0	1	0	0	0	0	1	18.00	3.79	0.00	44.44	5.56	5.56	5.56
11/7/2019	11:00:00 PM	13	0	0	0	0	0	2	5	3	2	1	62.34	68.27	77.665	0	7	0	2	1	1	0	1	0	0	1	0	0	19.90	3.43	0.00	35.18	15.08	5.03	10.05
11/7/2019	12:00:00 AM	3	0	0	0	1	0	1	0	0	1	0	0	50.5	42	0	1	0	0	1	1	0	0	0	0	0	0	0	5.50	9.18	0.00	18.18	18.18	0.00	18.18
11/7/2019	06:00-09:00	124	0	0	0	1	3	7	14	34	41	24		79.35		9	71	6	9	10	5	3	7	0	2	0	0	2	170.50	0.47	5.28	45.16	11.14	4.11	7.04
11/7/2019	15:00-19:00	273	0	0	0	4	7	17	39	69	58	79		79.97		6	137	38	26	31	5	9	13	1	3	2	0	2	380.80	0.21	1.58	45.96	14.97	4.46	4.73
11/7/2019	06:00-22:00	777	0	2	2	9	21	48	109	198	181	207		79.73		20	460	65	66	71	18	17	32	3	12	4	0	9	1054.70	0.08	1.90	49.78	12.99	4.27	4.74
11/7/2019	00:00-24:00	800	0	2	2	10	22	53	114	204	185	208		79.4		20	472	65	68	74	20	17	35	3	12	5	0	9	1092.10	0.07	1.83	49.17	13.00	4.21	5.04
11/8/2019	1:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	29.5	44.75	0	0	0	0	1	0	0	1	0	0	0	0	0	5.00	5.90	0.00	0.00	20.00	0.00	20.00
11/8/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	29	31	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	25.83	0.00	83.33	0.00	0.00	0.00
11/8/2019	3:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	28.5	32	35.75	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	16.00	0.00	100.00	0.00	0.00	0.00
11/8/2019	4:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	34.00	0.00	100.00	0.00	0.00	0.00
11/8/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/8/2019	6:00:00 AM	22	0	0	0	0	2	3	3	6	7	1	67.5	73.08	81.675	0	8	3	1	4	2	2	2	0	0	0	0	0	36.80	1.99	0.00	29.89	13.59	5.43	10.87
11/8/2019	7:00:00 AM	19	0	0	0	0	3	1	3	5	5	2	70.42	76.03	87.69	0	13	0	1	2	1	0	1	0	0	0	0	1	28.70	2.65	0.00	45.30	10.45	3.48	6.97
11/8/2019	8:00:00 AM	57	0	0	0	1	1	1	4	14	17	19	77.84	84.82	98.77	1	38	0	4	7	3	3	1	0	0	0	0	0	75.30	1.13	1.33	50.46	14.61	3.98	5.31
11/8/2019	9:00:00 AM	43	0	0	0	2	0	2	1	10	6	22	79.84	87.52	101.59	2	31	0	4	1	0	0	1	0	3	0	0	1	55.80	1.57	3.58	55.56	8.96	7.17	1.79
11/8/2019	10:00:00 AM	66	0	1	0	0	0	2	8	15	17	23	77.27	83.24	95.285	2	49	4	1	3	0	2	2	0	2	1	0	0	82.00	1.02	2.44	64.63	4.88	6.10	2.44
11/8/2019	11:00:00 AM	71	0	0	1	1	0	0	10	11	15	33	81.59	86.77	100.54	2	45	4	3	7	1	2	3	1	0	3	0	0	96.90	0.90	2.06	50.57	10.32	6.19	4.13
11/8/2019	12:00:00 PM	57	0	1	0	1	0	3	4	13	9	26	81.15	88.34	105.59	1	34	7	3	4	3	0	1	1	1	2	0	0	77.00	1.15	1.30	53.25	9.09	5.19	5.19
11/8/2019	1:00:00 PM	78	0	0	0	0	2	0	10	12	26	28	82.4	88.05	102.21	1	53	6	0	11	2	0	3	0	1	0	0	1	104.70	0.84	0.96	56.35	10.51	1.91	4.78
11/8/2019	2:00:00 PM	77	0	0	0	0	1	3	5	18	21	29	80.29	87.18	103.75	0	47	13	3	4	0	3	5	0	0	1	0	1	104.70	0.83	0.00	57.31	6.69	4.78	4.78
11/8/2019	3:00:00 PM	92	0	0	1	0	3	0	9	20	24	35	79.2	85.14	98.565	2	52	6	5	15	4	1	6	0	1	0	0	0	129.70	0.66	1.54	44.72	15.42	1.54	7.71
11/8/2019	4:00:00 PM	81	0	2	0	2	2	1	4	10	27	33	81.7	86.62	102.37	1	43	13	5	7	2	2	0	1	3	3	0	1	115.10	0.75	0.87	48.65	10.43	8.69	1.74
11/8/2019	5:00:00 PM	84	0	0	1	1	1	3	7	15	24	32	78.15	84.25	97.085	0	55	10	3	9	0	1	4	1	0	1	0	0	109.10	0.77	0.00	59.58	11.00	2.75	3.67
11/8/2019	6:00:00 PM	87	0	0	0	0	1	4	19	20	19	24	72.91	80.12	91.775	0	55	8	7	7	0	4	4	0	2	0	0	0	115.00	0.70	0.00	54.78	12.17	5.22	3.48
11/8/2019	7:00:00 PM	52	0	0	0	0	1	3	14	10	13	11	70.32	77.77	90.785	0	41	3	5	2	1	0	0	0	0	0	0	0	57.10	1.36	0.00	77.06	12.26	0.00	1.75
11/8/2019	8:00:00 PM	40	0	0	0	0	2	4	7	13	6	8	72.67	76.37	90.28	3	28	3	1	2	0	0	1	0	1	0	0	1	49.30	1.55	6.09	62.88	6.09	4.06	2.03
11/8/2019	9:00:00 PM	19	0	0	0	0	0	0	5	2	7	5	77.5	82.16	94.8	2	13	1	2	0	1	0	0	0	0	0	0	0	20.10	4.09	9.95	69.65	9.95	0.00	4.98
11/8/2019	10:00:00 PM	17	0	0	0	1	2	1	2	1	5	5	70.5	73.46	86.855	1	9	2	0	2	0	1	0	0	1	0	0	1	26.40	2.78	3.79	41.67	7.58	11.36	0.00
11/8/2019	11:00:00 PM	12	0	0	0	0	0	2	4	2	4	0	33	71.97	83.665	1	6	0	0	1	0	1	1	0	1	1	0	0	20.00	3.60	5.00	30.00	5.00	15.00	5.00
11/8/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	38.5	38.75	39	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	12.92	0.00	33.33	33.33	0.00	0.00
11/8/2019	06:00-09:00	141	0	0	0	3	6	7	11	35	35	44		82.16		3	90	3	10	14	6	5	5	0	3	0	0	2	196.60	0.42	1.53	47.30	12.21	5.09	5.60
11/8/2019	15:00-19:00	396	0	2	2	3	8	11	53	75	107	135		83.15		3	246	40	25	40	7	8	14	2	6	4	0	1	526.00	0.16	0.57	54.37	12.36	3.99	3.99
11/8/2019	06:00-22:00	962	0	4	3	9	21	31	115	195	248	336		83.84		18	614	83	48	87	20	21	34	4	15	11	0	7	1283.70	0.07	1.40	54.30	10.52	4.52	4.21
11/8/2019	00:00-24:00	982	0	4	3	9	22	34	121	201	252	336		83.54		19	624	84	48	90	20	22	36	4	16	12	0	7	1315.90	0.06	1.44	53.80	10.49	4.64	4.26
11/9/2019	1:00:00 AM	6	0	0	0	0	0	1	1	1	3	0	35.5	68.3	83.165	0	3	1	0	2	0	0	0	0	0	0	0	0	8.20	8.33	0.00	48.78	24.39	0.00	0.00
11/9/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	4:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	40	77	0	0	0	0	0	0	1	0	0	0	1	0	0	0	5.50	14.00	0.00	0.00	0.00	18.18	18.18
11/9/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/9/2019	6:00:00 AM	9	0	0	0	0	1	2	1	4	0	1	31	67.97	80.45	0	3	0	0	3	0	1	1	0	0	0	0	1	19.50	3.49	0.00	15.38	15.38	10.26	5.13
11/9/2019	7:00:00 AM	20	0	0	0	0	2	3	6	2	4	3	63.75	71.65	85.37	1	7	4	2	5	0	0	0	0	0	0	0	1	29.70	2.41	3.37	37.04	23.57	3.37	0.00
11/9/2019	8:00:00 AM	31	0	1	0	0	0	0	6	11	7	6	72.46	80.08	88.145	0	20	2	3	2	2	0	2	0	0	0	0	0	41.00	1.95	0.00	53.66	12.20	0.00	9.76
11/9/2019	9:00:00 AM	58	0	1	0	0	3	4	5	15	15	15	75.68	80.53	94.12	1	30	15	5	4	0	1	1	0	0	0	0	1	73.00	1.10	1.37	61.64	12.33	2.74	1.37
11/9/2019	10:00:00 AM	73	0	0	0	1	0	4	5	14	19	30	80.19	86.01	99	0	55	6	1	7	0	2	1	1	0	0	0	0	88.40	0.97	0.00	69.00	9.05	3.39	1.13
11/9/2019	11:00:00 AM	80	0	0	1	0	0	4	9	22	20	24	77	82.27	96.085	0	58	6	4	6	1	1	3	0	0	0	0	1	101.00	0.81	0.00	63.37	9.90	1.98	3.96
11/9/2019	12:00:00 PM	55	0	2	1	0	1	2	6	9	13	21	74.69	80.85	93.48	1	39	5	2	7	1	0	0	0	0	0	0	0	64.40	1.26	1.55	68.32	13.98	0.00	1.55

11/9/2019	1:00:00 PM	60	0	1	0	1	2	3	11	14	11	17	74	78.33	93.04	3	42	4	2	4	1	1	2	0	0	0	0	1	74.70	1.05	4.02	61.58	8.03	2.68	4.02
11/9/2019	2:00:00 PM	71	0	0	3	0	3	3	15	5	22	20	72.81	78.56	93.3	3	43	8	3	6	2	3	1	0	1	0	0	1	93.20	0.84	3.22	54.72	9.66	5.36	3.22
11/9/2019	3:00:00 PM	68	0	2	0	0	2	3	11	12	13	25	73.77	81.14	95.32	2	52	7	4	2	1	0	0	0	0	0	0	0	72.70	1.12	2.75	81.16	8.25	0.00	1.38
11/9/2019	4:00:00 PM	92	0	4	2	3	4	2	11	19	16	31	72.47	77.71	95.06	1	58	12	7	8	3	2	0	0	0	0	0	1	114.80	0.68	0.87	60.98	13.07	2.61	2.61
11/9/2019	5:00:00 PM	57	0	0	0	3	4	0	3	9	16	22	78.77	82.88	100.19	0	39	9	2	2	1	1	0	0	2	0	0	1	72.20	1.15	0.00	66.48	5.54	5.54	1.39
11/9/2019	6:00:00 PM	73	0	1	1	0	1	3	7	15	22	23	74.88	80.71	90.78	0	53	9	2	4	3	0	0	0	1	1	0	0	87.70	0.92	0.00	70.70	6.84	2.28	3.42
11/9/2019	7:00:00 PM	46	0	0	0	0	1	1	10	12	8	14	76	82.31	95.725	0	36	4	1	4	1	0	0	0	0	0	0	0	52.50	1.57	0.00	76.19	9.52	0.00	1.90
11/9/2019	8:00:00 PM	24	0	0	0	1	2	2	2	1	8	8	81.1	83.63	99.44	0	14	5	1	2	0	1	0	0	0	0	0	1	32.70	2.56	0.00	58.10	9.17	6.12	0.00
11/9/2019	9:00:00 PM	26	0	0	0	0	0	1	7	7	3	8	71.53	78.96	91.655	0	21	3	1	1	0	0	0	0	0	0	0	0	27.80	2.84	0.00	86.33	7.19	0.00	0.00
11/9/2019	10:00:00 PM	16	0	0	0	1	3	1	1	4	1	5	40.5	78.84	91.835	0	10	4	1	0	0	0	0	0	0	0	0	1	21.00	3.75	0.00	66.67	4.76	4.76	0.00
11/9/2019	11:00:00 PM	10	0	0	0	0	0	0	2	6	1	1	73.25	78.25	85.75	0	4	4	0	1	1	0	0	0	0	0	0	0	13.30	5.88	0.00	60.15	7.52	0.00	7.52
11/9/2019	12:00:00 AM	10	0	0	0	1	0	1	2	2	3	1	67.25	72.9	83.96	1	7	1	0	1	0	0	0	0	0	0	0	0	10.70	6.81	9.35	74.77	9.35	0.00	0.00
11/9/2019	06:00-09:00	118	0	2	0	0	6	9	18	32	26	25		77.25		2	60	21	10	14	2	2	4	0	0	0	0	3	163.20	0.47	1.23	49.63	14.71	3.06	3.68
11/9/2019	15:00-19:00	336	0	7	3	6	12	9	42	67	75	115		80.08		3	238	41	16	20	9	3	0	0	3	1	0	2	399.90	0.20	0.75	69.77	9.00	2.25	2.25
11/9/2019	06:00-22:00	859	0	12	8	10	29	38	116	175	198	273		80.26		12	580	103	41	67	16	13	11	1	4	1	0	10	1066.30	0.08	1.13	64.05	10.13	2.72	2.53
11/9/2019	00:00-24:00	887	0	12	8	11	29	40	121	185	206	275		80.08		13	594	109	41	71	18	13	11	1	5	1	0	10	1104.00	0.07	1.18	63.68	10.14	2.72	2.63
11/10/2019	1:00:00 AM	6	0	0	0	1	1	0	2	0	2	0	30	30.59	38.165	1	3	2	0	0	0	0	0	0	0	0	0	0	5.90	5.18	16.95	84.75	0.00	0.00	0.00
11/10/2019	2:00:00 AM	5	0	0	0	0	1	1	1	1	0	1	30	31.9	41	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	6.13	0.00	96.15	0.00	0.00	0.00
11/10/2019	3:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	35.5	69.5	49	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	31.59	0.00	90.91	0.00	0.00	0.00
11/10/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	39.5	43	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	39.50	0.00	100.00	0.00	0.00	0.00
11/10/2019	5:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	29.5	36.5	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	29.50	0.00	100.00	0.00	0.00	0.00
11/10/2019	6:00:00 AM	12	0	0	0	0	2	0	0	4	3	3	40.25	74.5	93.54	0	7	3	0	1	0	0	0	0	0	0	0	1	17.60	4.23	0.00	56.82	5.68	5.68	0.00
11/10/2019	7:00:00 AM	10	0	0	0	0	2	1	0	2	1	4	29.5	84.5	102.33	0	5	2	1	1	0	0	0	0	0	0	0	1	15.60	5.42	0.00	44.87	12.82	6.41	0.00
11/10/2019	8:00:00 AM	14	0	0	0	0	0	0	0	1	7	6	83.75	90.52	101.75	0	7	2	1	2	1	1	0	0	0	0	0	0	19.60	4.62	0.00	45.92	15.31	5.10	5.10
11/10/2019	9:00:00 AM	31	0	0	0	0	2	1	5	2	6	15	76.43	82.43	94.13	1	23	4	1	1	0	0	0	0	0	0	0	1	36.50	2.26	2.74	73.97	5.48	2.74	0.00
11/10/2019	10:00:00 AM	53	0	1	0	2	0	2	4	5	11	28	83.75	88.38	102.47	3	31	12	5	1	1	0	0	0	0	0	0	0	57.40	1.54	5.23	74.91	10.45	0.00	1.74
11/10/2019	11:00:00 AM	47	0	0	0	0	4	1	3	13	7	19	76.89	83.31	100.39	0	32	5	2	3	2	1	0	1	0	0	0	1	61.90	1.35	0.00	59.77	8.08	4.85	3.23
11/10/2019	12:00:00 PM	47	1	0	1	1	3	0	3	5	12	21	79.7	86.07	104.39	1	33	6	2	2	1	1	0	0	1	0	0	0	55.10	1.56	1.81	70.78	7.26	3.63	1.81
11/10/2019	1:00:00 PM	43	0	0	0	1	3	0	3	10	11	15	79.6	84.41	101.72	1	31	6	3	0	0	0	0	1	0	0	0	1	50.30	1.68	1.99	73.56	5.96	3.98	0.00
11/10/2019	2:00:00 PM	68	0	0	2	0	5	2	10	13	11	25	75.23	79.39	95.185	2	55	7	0	2	0	1	0	0	0	0	0	1	75.90	1.05	2.64	81.69	2.64	2.64	0.00
11/10/2019	3:00:00 PM	70	0	0	1	1	1	3	5	9	13	37	81.85	88.94	103.56	1	60	4	1	3	0	1	0	0	0	0	0	0	75.00	1.19	1.33	85.33	5.33	1.33	0.00
11/10/2019	4:00:00 PM	67	0	0	0	0	2	0	5	5	19	36	83.95	89.95	100.38	0	47	8	3	5	1	1	1	0	0	0	0	1	83.20	1.08	0.00	66.11	9.62	2.40	2.40
11/10/2019	5:00:00 PM	57	0	0	1	0	2	1	4	12	18	19	78.84	83.78	97.75	0	47	4	3	2	0	0	0	0	0	0	0	1	64.40	1.30	0.00	79.19	7.76	1.55	0.00
11/10/2019	6:00:00 PM	55	0	0	0	0	3	3	7	19	12	11	71.81	77.26	88.14	0	43	8	2	2	0	0	0	0	0	0	0	0	59.00	1.31	0.00	86.44	6.78	0.00	0.00
11/10/2019	7:00:00 PM	34	0	1	0	0	0	5	6	8	7	7	73.92	77.8	91.385	1	27	3	0	2	1	0	0	0	0	0	0	0	37.60	2.07	2.66	79.79	5.32	0.00	2.66
11/10/2019	8:00:00 PM	17	0	0	0	0	1	2	0	6	5	3	73	77.75	87.125	0	11	3	1	1	0	0	0	0	0	0	0	1	22.80	3.41	0.00	61.40	8.77	4.39	0.00
11/10/2019	9:00:00 PM	14	0	0	0	0	0	2	2	1	8	1	35	78.28	86.41	0	9	3	0	2	0	0	0	0	0	0	0	0	16.60	4.72	0.00	72.29	12.05	0.00	0.00
11/10/2019	10:00:00 PM	10	0	0	0	2	0	1	0	1	2	4	72.5	73.59	95.25	0	6	0	1	0	1	0	0	0	0	1	0	1	17.70	4.16	0.00	33.90	5.65	11.30	5.65
11/10/2019	11:00:00 PM	21	0	0	0	0	0	0	3	5	3	10	76.6	83.63	94.94	0	21	0	0	0	0	0	0	0	0	0	0	0	21.00	3.98	0.00	100.00	0.00	0.00	0.00
11/10/2019	12:00:00 AM	8	0	0	0	0	0	0	2	2	2	2	74.75	78.59	83.375	0	4	1	0	3	0	0	0	0	0	0	0	0	11.20	7.02	0.00	44.64	26.79	0.00	0.00
11/10/2019	06:00-09:00	67	0	0	0	0	6	2	5	9	17	28		81.47		1	42	11	3	5	1	1	0	0	0	0	0	3	89.30	0.91	1.12	59.35	8.96	4.48	1.12
11/10/2019	15:00-19:00	283	0	1	2	1	8	12	27	53	69	110		84.7		2	224	27	9	14	2	2	1	0	0	0	0	2	319.20	0.27	0.63	78.63	7.21	1.25	0.94
11/10/2019	06:00-22:00	649	1	2	5	7	30	24	57	116	153	254		84.09		10	474	80	26	30	8	6	1	2	1	1	0	10	766.20	0.11	1.31	72.30	7.31	2.61	1.17
11/10/2019	00:00-24:00	693	1	2	5	8	32	27	65	125	161	267		83.64		11	509	85	26	33	8	6	1	2	1	1	0	10	813.70	0.10	1.35	73.00	7.25	2.46	1.11
11/11/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	41.5	43.5	45.5	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	14.50	0.00	33.33	33.33	0.00	0.00
11/11/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	33.5	39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	32.50	0.00	0.00	83.33	0.00	0.00
11/11/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/11/2019	6:00:00 AM	18	0	0	0	0	2	5	1	4	4	2	28.5	72.5	81.84	0	7	1	0	2	1	2	3	0	1	0	0	1	36.70	1.98	0.00	21.80	5.45	10.90	10.90
11/11/2019	7:00:00 AM	22	0	0	0	0	3	1	4	7	4	3	68.5	74.29	89.7	0	11	1	2	4	2	0	1	0	0	0	0	1	35.60	2.09	0.00	33.71	16.85	2.81	8.43
11/11/2019	8:00:00 AM	56	0	1	0	1	0	3	2	13	11	25	79.6	86.3	102.39	2	35	4	3	4	2	4	2	0	0	0	0	0	73.40	1.18	2.72	53.13	9.54	5.45	5.45
11/11/2019	9:00:00 AM	44	0	0	1	0	1	1	3	9	15	14	78	82.69	92.5	0	26	2	2	6	0	3	2	0	2	0	0	1	67.30	1.23	0.00	41.60	11.89	8.92	2.97
11/11/2019	10:00:00 AM	62	0	0	1	1	0	7	3	9	18	23	76.7	83.16	96.74	0	30	4	7	13	1	2	3	0	2	0	0	0	91.70	0.91	0.00	37.08	21.81	4.36	4.36
11/11/2019	11:00:00 AM	46	0	0	0	0	0	3	7	7	11	18	79.79	84.71	98.71	0	26	5	6	2	0	4	1	0	2	0	0	0	62.20	1.36	0.00	49.84	12.86	9.65	1.61

11/11/2019	12:00:00 PM	69	0	0	0	1	2	3	11	11	12	29	78.47	86.03	103.49	0	43	6	4	8	1	5	1	0	1	0	0	0	92.00	0.94	0.00	53.26	13.04	6.52	2.17
11/11/2019	1:00:00 PM	61	0	0	0	0	1	7	9	9	10	25	76.88	84.11	100.57	0	29	4	4	12	0	7	0	1	2	1	0	1	97.10	0.87	0.00	33.99	16.48	12.36	0.00
11/11/2019	2:00:00 PM	67	0	0	1	0	3	2	8	19	8	26	78.27	84.38	101.96	2	36	7	3	8	2	2	4	0	2	0	0	1	98.00	0.86	2.04	43.88	11.22	5.10	6.12
11/11/2019	3:00:00 PM	74	0	0	0	2	4	1	8	12	20	27	78.81	83.18	96.015	1	34	10	10	12	0	3	2	0	1	1	0	0	102.00	0.82	0.98	43.14	21.57	4.90	1.96
11/11/2019	4:00:00 PM	56	0	0	2	1	1	8	7	8	16	13	70.25	77.73	91.65	1	29	5	4	9	1	2	1	1	1	1	0	1	82.80	0.94	1.21	41.06	15.70	7.25	2.42
11/11/2019	5:00:00 PM	68	0	1	2	0	3	4	10	9	20	19	72.75	79.14	93.38	1	35	7	4	9	2	1	3	1	2	2	0	1	103.20	0.77	0.97	40.70	12.60	6.78	4.84
11/11/2019	6:00:00 PM	56	0	0	2	1	0	7	11	16	11	8	67.32	73.41	86.215	1	27	7	7	6	1	3	3	0	1	0	0	0	78.30	0.94	1.28	43.42	16.60	5.11	5.11
11/11/2019	7:00:00 PM	41	0	0	0	0	0	4	4	12	9	12	76.25	81.26	91.93	0	24	2	1	12	0	0	2	0	0	0	0	0	57.60	1.41	0.00	45.14	22.57	0.00	3.47
11/11/2019	8:00:00 PM	29	0	0	0	0	1	3	6	4	8	7	69.38	78.3	89.15	0	12	4	4	5	1	0	1	0	1	0	0	1	45.10	1.74	0.00	35.48	19.96	4.43	4.43
11/11/2019	9:00:00 PM	12	0	0	0	0	0	2	2	1	3	4	79.5	84.75	110.34	0	5	4	0	0	0	1	0	0	1	1	0	0	18.30	4.63	0.00	49.18	0.00	16.39	0.00
11/11/2019	10:00:00 PM	16	0	0	0	0	2	0	2	4	5	3	72.67	79.32	99.6	0	7	3	0	2	1	0	1	0	0	1	0	1	28.10	2.82	0.00	35.59	7.12	7.12	7.12
11/11/2019	11:00:00 PM	6	0	0	0	0	0	0	2	0	2	2	0	41.67	46.9	0	2	0	0	2	0	1	1	0	0	0	0	0	11.50	3.62	0.00	17.39	17.39	8.70	8.70
11/11/2019	12:00:00 AM	5	0	0	0	0	0	0	2	1	1	1	38.5	41.6	52.5	0	1	0	1	2	0	0	1	0	0	0	0	0	9.20	4.52	0.00	10.87	32.61	0.00	10.87
11/11/2019	06:00-09:00	140	0	1	1	1	6	10	10	33	34	44		80.69		2	79	8	7	16	5	9	8	0	3	0	0	3	213.00	0.38	0.94	40.85	10.80	7.04	6.10
11/11/2019	15:00-19:00	295	0	1	6	4	8	24	40	57	76	79		78.97		4	149	31	26	48	4	9	11	2	5	4	0	2	423.90	0.19	0.94	42.46	17.46	5.19	3.54
11/11/2019	06:00-22:00	797	0	2	9	7	23	61	98	154	185	258		81.37		8	416	76	61	114	15	39	30	3	19	7	0	9	1169.40	0.07	0.68	42.07	14.96	6.58	3.85
11/11/2019	00:00-24:00	811	0	2	9	7	23	61	102	156	189	262		81.4		8	420	76	63	119	15	40	32	3	19	7	0	9	1194.30	0.07	0.67	41.53	15.24	6.53	3.94
11/12/2019	1:00:00 AM	5	0	0	1	0	0	1	1	0	1	1	29	33.4	42.125	0	3	0	0	1	0	1	0	0	0	0	0	0	7.50	4.45	0.00	40.00	13.33	13.33	0.00
11/12/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/12/2019	5:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	32.5	33.5	40	0	0	0	0	0	0	1	0	0	0	1	0	0	5.50	6.09	0.00	0.00	0.00	36.36	0.00
11/12/2019	6:00:00 AM	12	0	0	0	0	2	2	1	4	0	3	71.5	74.68	42.585	0	4	1	1	2	0	0	3	0	0	0	0	1	24.40	3.06	0.00	20.49	12.30	4.10	12.30
11/12/2019	7:00:00 AM	27	0	1	0	1	2	1	4	2	10	6	31.34	73.45	86.895	0	15	0	2	5	2	0	1	0	1	0	0	1	43.40	1.69	0.00	34.56	16.13	4.61	6.91
11/12/2019	8:00:00 AM	56	0	0	0	0	1	1	5	11	11	27	81.74	88.18	102.65	1	33	5	3	6	1	2	4	0	1	0	0	0	77.60	1.14	1.29	48.97	11.60	3.87	6.44
11/12/2019	9:00:00 AM	51	0	2	1	2	3	0	3	7	13	20	76.59	81.36	95.2	2	25	4	7	5	1	3	1	0	2	0	0	1	73.20	1.11	2.73	39.62	16.39	8.20	2.73
11/12/2019	10:00:00 AM	50	0	0	0	0	0	0	9	8	10	23	80.43	87.87	99.89	0	29	4	3	3	3	3	2	0	3	0	0	0	73.40	1.20	0.00	44.96	8.17	8.17	6.81
11/12/2019	11:00:00 AM	56	0	2	0	0	1	9	8	5	9	22	73.42	79.34	97.93	0	38	6	2	3	1	2	1	0	1	1	0	1	75.10	1.06	0.00	58.59	6.66	6.66	2.66
11/12/2019	12:00:00 PM	62	0	0	0	1	2	3	8	11	16	21	76.84	81.94	94.005	0	31	12	6	5	2	3	1	1	1	0	0	0	84.10	0.97	0.00	51.13	13.08	5.95	3.57
11/12/2019	1:00:00 PM	45	0	0	0	0	2	2	4	10	9	18	77.42	83.74	96.56	0	23	5	8	5	0	0	2	1	0	0	0	1	62.60	1.34	0.00	44.73	20.77	3.19	3.19
11/12/2019	2:00:00 PM	66	0	1	1	0	3	7	14	11	14	15	69.42	74.89	90.03	2	30	12	4	6	2	2	5	1	0	1	0	1	98.20	0.76	2.04	42.77	10.18	5.09	7.13
11/12/2019	3:00:00 PM	70	0	0	2	2	4	1	8	14	14	25	74.94	80.65	97.2	0	38	6	5	13	1	2	2	0	2	1	0	0	99.70	0.81	0.00	44.13	18.05	5.02	3.01
11/12/2019	4:00:00 PM	66	0	0	0	0	4	4	10	14	17	17	75.74	81	96.4	0	33	9	8	7	0	2	0	2	3	1	0	1	95.40	0.85	0.00	44.03	15.72	9.43	0.00
11/12/2019	5:00:00 PM	60	0	0	0	1	3	5	6	11	17	17	74.36	80.59	93.68	0	33	5	4	8	0	1	4	1	1	2	0	1	91.30	0.88	0.00	41.62	13.14	6.57	4.38
11/12/2019	6:00:00 PM	76	0	1	0	1	0	5	12	19	13	25	74.5	80.32	96.74	1	42	8	10	7	3	0	2	1	1	1	0	0	100.60	0.80	0.99	49.70	16.90	2.98	4.97
11/12/2019	7:00:00 PM	26	0	0	0	0	1	2	7	4	8	4	70.48	76.89	87.45	0	16	2	2	2	0	1	2	0	1	0	0	0	36.30	2.12	0.00	49.59	11.02	5.51	5.51
11/12/2019	8:00:00 PM	26	0	0	0	0	1	2	4	5	5	9	74.25	79.97	91.305	0	15	4	2	2	0	0	1	0	1	0	0	1	37.20	2.15	0.00	51.08	10.75	5.38	2.69
11/12/2019	9:00:00 PM	20	0	0	0	0	1	1	4	7	3	4	74	79.2	96.6	0	12	1	0	1	1	0	0	0	2	3	0	0	32.70	2.42	0.00	39.76	3.06	15.29	3.06
11/12/2019	10:00:00 PM	9	0	0	0	2	0	0	0	5	2	0	37.75	70.13	81.79	0	7	0	0	1	0	0	0	0	0	0	0	1	14.00	5.01	0.00	50.00	7.14	7.14	0.00
11/12/2019	11:00:00 PM	9	0	0	0	0	0	0	2	3	1	3	37.38	40.67	47.75	0	3	1	0	3	0	0	1	0	1	0	0	0	16.20	2.51	0.00	24.69	18.52	6.17	6.17
11/12/2019	12:00:00 AM	8	0	0	0	0	0	1	0	3	2	2	70.17	76.92	88.125	0	2	2	0	2	1	0	0	0	0	1	0	0	13.90	5.53	0.00	28.78	14.39	7.19	7.19
11/12/2019	06:00-09:00	146	0	3	1	3	8	4	13	24	34	56		81.71		3	77	10	13	18	4	5	9	0	4	0	0	3	218.60	0.37	1.37	39.80	14.18	5.49	5.95
11/12/2019	15:00-19:00	298	0	1	2	4	12	17	43	62	69	88		80.31		1	162	30	29	37	4	6	10	4	8	5	0	2	423.30	0.19	0.24	45.36	15.59	5.91	3.31
11/12/2019	06:00-22:00	778	0	7	4	10	30	45	107	148	171	256		80.69		6	424	84	67	81	17	21	31	7	20	10	0	10	1119.20	0.07	0.54	45.39	13.22	6.08	4.29
11/12/2019	00:00-24:00	802	0	7	5	10	30	47	112	154	175	262		80.58		6	432	87	67	87	18	23	32	7	21	12	0	10	1162.30	0.07	0.52	44.65	13.25	6.28	4.30
11/13/2019	1:00:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	18.75	22	0	1	0	0	0	0	0	1	0	0	0	0	0	4.00	4.69	0.00	25.00	0.00	0.00	25.00
11/13/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	34	39.5	43.5	0	0	0	1	1	0	0	0	0	0	0	0	0	3.20	12.34	0.00	0.00	62.50	0.00	0.00
11/13/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	5:00:00 AM	4	0	1	0	0	0	0	0	1	2	0	36	46.67	41.835	1	0	1	0	2	0	0	0	0	0	0	0	0	5.70	8.19	17.54	17.54	35.09	0.00	0.00
11/13/2019	6:00:00 AM	11	0	0	0	0	1	1	3	4	2	0	31.75	34.41	37.5	0	3	0	0	2	1	1	3	0	0	0	0	1	26.00	1.32	0.00	11.54	7.69	7.69	15.38
11/13/2019	7:00:00 AM	24	0	1	0	0	2	1	2	9	6	3	71.63	73.46	83.965	0	11	7	1	3	0	0	1	0	0	0	0	1	34.60	2.12	0.00	52.02	11.56	2.89	2.89
11/13/2019	8:00:00 AM	59	0	1	0	0	1	1	10	6	13	27	78.75	85.57	95.165	0	33	9	4	9	2	1	1	0	0	0	0	0	77.10	1.11	0.00	54.47	16.86	1.30	3.89
11/13/2019	9:00:00 AM	54	0	1	0	3	0	4	9	10	11	16	74.17	80.37	97.225	1	25	7	3	2	2	5	5	0	2	1	0	1	88.00	0.91	1.14	36.36	5.68	10.23	7.95
11/13/2019	10:00:00 AM	67	0	0	0	1	0	2	9	19	18	18	75.7	81.63	93.43	0	31	9	3	9	4	4	4	0	2	1	0	0	104.40	0.78	0.00	38.31	11.49	6.70	7.66

11/13/2019	11:00:00 AM	53	0	1	0	3	1	2	11	15	8	12	68.75	74.71	87.76	2	26	7	1	4	3	4	4	1	1	0	0	0	80.10	0.93	2.50	41.20	6.24	7.49	8.74
11/13/2019	06:00-09:00	148	0	3	0	3	4	7	24	29	32	46		79.93		1	72	23	8	16	5	7	10	0	2	1	0	3	225.70	0.35	0.44	42.09	10.63	5.76	6.65
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	268	0	4	0	7	5	11	44	63	58	76		79.23		3	129	39	12	29	12	15	18	1	5	2	0	3	410.20	0.19	0.73	40.96	10.00	6.34	7.31
11/13/2019	00:00-24:00	276	0	5	0	8	6	11	45	64	60	77		78.74		4	130	40	13	32	12	15	19	1	5	2	0	3	423.10	0.19	0.95	40.18	10.64	6.15	7.33

Livezile - Dorolea spre Livezile

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalent	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	e [veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/21/2019	7:00:00 PM	179	0	2	1	10	59	80	27	0	0	0	48.28	51.03	57.67	1	137	17	6	7	0	2	3	0	4	2	0	0	211.10	0.24	0.47	72.95	6.16	3.79	1.42
11/21/2019	8:00:00 PM	449	0	2	5	13	127	224	68	8	2	0	49.2	52.54	58.85	19	328	32	16	14	1	9	3	9	16	2	0	0	538.10	0.10	3.53	66.90	5.58	6.69	0.74
11/21/2019	9:00:00 PM	392	0	5	2	8	94	191	78	12	1	1	50.12	54	60.71	11	283	27	22	15	5	9	1	6	13	0	0	0	472.30	0.11	2.33	65.64	7.83	5.93	1.27
11/21/2019	10:00:00 PM	328	0	3	6	7	79	145	70	14	3	1	50.42	54.58	61.7	15	213	40	16	7	2	5	8	5	16	1	0	0	409.20	0.13	3.67	61.83	5.62	6.60	2.44
11/21/2019	11:00:00 PM	311	0	1	3	11	101	154	29	9	1	2	48.81	52.29	58.54	12	204	39	11	14	3	5	3	5	14	1	0	0	387.00	0.14	3.10	62.79	6.46	6.46	1.55
11/21/2019	12:00:00 AM	216	0	1	2	4	42	111	47	7	1	1	51.46	55.09	62.07	5	143	19	7	11	1	9	4	3	11	3	0	0	286.70	0.19	1.74	56.51	6.28	9.07	1.74
11/21/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	15:00-19:00	179	0	2	1	10	59	80	27	0	0	0		51.03		1	137	17	6	7	0	2	3	0	4	2	0	0	211.10	0.24	0.47	72.95	6.16	3.79	1.42
11/21/2019	06:00-22:00	1348	0	12	14	38	359	640	243	34	6	2		53.26		46	961	116	60	43	8	25	15	20	49	5	0	0	1630.70	0.03	2.82	66.05	6.32	6.07	1.41
11/21/2019	00:00-24:00	1875	0	14	19	53	502	905	319	50	8	5		53.31		63	1308	174	78	68	12	39	22	28	74	9	0	0	2304.40	0.02	2.73	64.31	6.34	6.51	1.48
11/22/2019	1:00:00 AM	134	0	15	1	0	26	43	33	11	3	2	49.68	53.7	63.92	17	73	14	5	5	0	2	2	2	12	2	0	0	173.30	0.31	9.81	50.20	5.77	10.39	1.15
11/22/2019	2:00:00 AM	71	0	0	0	0	15	34	14	8	0	0	52.72	56.75	63.66	0	45	5	2	6	1	1	2	5	4	0	0	0	103.40	0.55	0.00	48.36	7.74	9.67	2.90
11/22/2019	3:00:00 AM	61	0	0	0	0	15	23	19	3	0	1	51.74	57.39	64.66	2	27	5	5	4	3	1	3	2	9	0	0	0	100.00	0.57	2.00	32.00	9.00	12.00	6.00
11/22/2019	4:00:00 AM	32	1	1	0	1	3	9	12	4	1	0	54	57.72	67.21	3	15	0	1	7	0	2	1	1	2	0	0	0	48.70	1.19	6.16	30.80	16.43	10.27	2.05
11/22/2019	5:00:00 AM	17	0	0	0	0	2	6	4	3	0	2	56.67	63.94	74.4	0	7	1	2	3	0	1	0	1	2	0	0	0	28.10	2.28	0.00	28.47	17.79	14.23	0.00
11/22/2019	6:00:00 AM	48	0	0	0	0	10	11	15	8	2	2	57.67	62.21	72.59	0	25	6	4	1	0	1	0	4	6	1	0	0	74.50	0.84	0.00	41.61	6.71	16.11	0.00
11/22/2019	7:00:00 AM	96	0	1	2	3	5	31	26	20	6	2	57.58	61.71	72.17	5	54	11	6	8	0	4	2	1	5	0	0	0	126.90	0.49	3.94	51.22	11.03	7.88	1.58
11/22/2019	8:00:00 AM	302	0	4	6	9	81	135	47	14	5	1	49.9	53.26	61.63	15	191	33	18	18	2	8	10	3	4	0	0	0	371.70	0.14	4.04	60.26	9.69	4.04	3.23
11/22/2019	9:00:00 AM	657	0	5	8	33	206	317	73	11	1	3	48.39	51.28	57.63	17	446	107	34	24	1	8	5	2	11	2	0	0	754.20	0.07	2.25	73.32	7.69	3.05	0.80
11/22/2019	10:00:00 AM	521	0	6	3	24	149	266	68	5	0	0	48.74	51.83	57.1	17	353	79	22	22	0	8	9	3	7	1	0	0	606.70	0.09	2.80	71.20	7.25	3.13	1.48
11/22/2019	11:00:00 AM	565	0	5	9	24	182	277	57	9	1	1	48.03	51.24	57.24	17	372	80	40	20	7	9	5	3	12	0	0	0	664.50	0.08	2.56	68.02	9.03	3.61	1.81
11/22/2019	12:00:00 PM	521	0	1	0	24	207	239	47	3	0	0	47.23	50.59	56.1	34	373	37	32	17	7	10	2	3	6	0	0	0	582.30	0.09	5.84	70.41	8.41	3.26	1.55
11/22/2019	1:00:00 PM	526	0	1	3	32	152	275	55	7	0	1	48.55	51.6	57.02	51	380	38	25	10	1	7	6	5	3	0	0	0	563.10	0.09	9.06	74.23	6.22	2.66	1.24
11/22/2019	2:00:00 PM	535	0	6	11	49	215	212	33	6	3	0	45.56	48.89	54.4	27	360	48	30	24	4	19	8	7	5	3	0	0	641.60	0.08	4.21	63.59	8.42	5.30	1.87
11/22/2019	3:00:00 PM	489	2	4	5	33	183	209	49	3	1	0	47.44	50.02	56.31	16	338	48	26	19	10	16	7	3	6	0	0	0	585.80	0.09	2.73	65.89	7.68	4.27	2.90
11/22/2019	4:00:00 PM	490	0	1	14	25	142	254	50	2	2	0	48.57	51	56.91	19	312	42	29	36	7	17	11	7	6	4	0	0	622.70	0.08	3.05	56.85	10.44	5.46	2.89
11/22/2019	5:00:00 PM	528	0	3	2	23	179	252	65	2	2	0	48.13	51.52	57.26	13	350	56	28	28	3	15	10	9	11	5	0	0	663.30	0.08	1.96	61.21	8.44	6.03	1.96
11/22/2019	6:00:00 PM	509	1	2	4	18	187	221	68	7	0	1	47.91	51.51	57.8	15	364	47	23	21	2	12	8	7	7	3	0	0	607.50	0.08	2.47	67.65	7.24	4.77	1.65
11/22/2019	7:00:00 PM	491	1	2	8	39	184	207	46	4	0	0	46.8	49.94	56.09	21	316	49	26	25	8	8	2	11	22	3	0	0	620.50	0.08	3.38	58.82	8.22	7.09	1.61
11/22/2019	8:00:00 PM	441	0	0	3	11	135	223	57	9	2	1	49.16	52.74	58.84	16	326	23	20	15	2	10	6	12	11	0	0	0	532.60	0.10	3.00	65.53	6.57	6.20	1.50
11/22/2019	9:00:00 PM	358	0	4	5	10	74	176	81	5	3	0	50.63	53.56	60.08	19	259	15	17	13	3	7	6	6	12	1	0	0	432.90	0.12	4.39	63.29	6.93	6.01	2.08
11/22/2019	10:00:00 PM	305	0	1	5	11	71	161	43	10	2	1	49.82	53.22	59.97	15	214	22	6	11	3	5	1	11	15	2	0	0	384.10	0.14	3.91	61.44	4.43	8.59	1.04
11/22/2019	11:00:00 PM	284	0	2	0	7	62	145	60	6	2	0	50.86	54.41	60.85	4	201	26	11	18	2	3	1	6	12	0	0	0	352.90	0.15	1.13	64.32	8.22	5.95	0.85
11/22/2019	12:00:00 AM	189	0	0	0	0	45	82	43	7	11	1	52.15	57.03	65.84	3	106	15	10	12	5	8	7	4	19	0	0	0	284.00	0.20	1.06	42.61	7.75	10.92	4.23
11/22/2019	06:00-09:00	1103	0	10	16	45	302	494	161	53	14	8		53.21		37	716	157	62	51	3	21	17	10	26	3	0	0	1327.30	0.04	2.79	65.77	8.51	4.52	1.51
11/22/2019	15:00-19:00	2507	4	12	33	138	875	1143	278	18	5	1		50.82		84	1680	242	132	129	30	68	38	37	52	15	0	0	3099.80	0.02	2.71	62.00	8.42	5.55	2.19
11/22/2019	06:00-22:00	7382	4	46	88	368	2362	3466	880	125	30	13		51.53		317	5033	741	386	312	60	164	98	97	149	25	0	0	8834.90	0.01	3.59	65.35	7.90	4.92	1.79
11/22/2019	00:00-24:00	8170	5	64	89	376	2530	3808	1065	167	47	19		51.93		346	5507	807	422	367	71	182	114	118	209	27	0	0	9925.30	0.01	3.49	63.62	7.95	5.40	1.86
11/23/2019	1:00:00 AM	119	0	0	0	0	14	51	34	15	2	3	56.63	60.29	69.12	0	66	10	9	8	2	4	4	4	9	3	0	0	179.80	0.34	0.00	42.27	9.45	11.12	3.34
11/23/2019	2:00:00 AM	90	0	0	0	0	9	39	30	11	1	0	54.74	59.76	66.98	1	41	7	10	8	2	4	4	4	9	0	0	0	143.90	0.42	0.69	33.36	12.51	11.81	4.17
11/23/2019	3:00:00 AM	71	0	1	1	0	13	20	27	5	2	2	55.6	59.21	68.95	0	28	3	5	13	6	3	4	3	6	0	0	0	125.10	0.47	0.00	24.78	14.39	9.59	7.99
11/23/2019	4:00:00 AM	31	0	0	0	1	3	12	7	3	5	0	56.1	61.58	71.93	0	10	4	3	5	2	2	0	2	2	1	0	0	53.40	1.15	0.00	26.22	14.98	13.11	3.75
11/23/2019	5:00:00 AM	36	0	0	0	0	2	11	9	10	1	3	60.78	65.97	77.76	0	13	3	2	6	1	3	1	3	4	0	0	0	65.00	1.01	0.00	24.62	12.31	15.38	3.08
11/23/2019	6:00:00 AM	43	0	0	0	0	4	14	20	2	3	0	58	62.28	69.45	0	21	2	5	6	1	3	1	1	2	1	0	0	66.40	0.94	0.00	34.64	16.57	10.54	3.01
11/23/2019	7:00:00 AM	90	0	1	0	1	9	30	33	11	3	2	55.63	60.74	68.96	1	52	11	5	5	0	3	1	5	7	0	0	0	128.20	0.47	0.78	49.14	7.80	11.70	0.78
11/23/2019	8:00:00 AM	290	0	3	7	4	52	163	45	6	7	3	51.28	54.47	61.79	10	191	27	21	14	3	7	7	7	3	0	0	0	357.60	0.15	2.80	60.96	9.79	4.75	2.80
11/23/2019	9:00:00 AM	640	0	1	3	42	267	273	49	5	0	0	46.92	49.99	55.45	13	488	65	31	18	2	9	4	4	6	0	0	0	715.20	0.07	1.82	77.32	6.85	2.66	0.84
11/23/2019	10:00:00 AM	483	0	2	1	31	145	221	72	10	1	0	48.56	51.97	58.36	16	353	36	31	18	2	11	7	4	5	0	0	0	557.90	0.09	2.87	69.73	8.78	3.58	1.61
11/23/2019	11:00:00 AM	465	0	6	5	26	144	228	48	6	2	0	48.42	51.35	57.51	16	336	41	28	16	3	10	4	7	2	2	0	0	536.30	0.10	2.98	70.30	8.20	3.92	1.31
11/23/2019	12:00:00 PM	515	0	2	1	17	163	260	60	9	3	0	49.34	52.29	58.71	11	384	46	24	19	4	10	4	3	10	0	0	0	597.50	0.09	1.84	71.97	7.20	3.85	1.34
11/23/2019	1:00:00 PM	484	0	3	2	30	167	213	59	8	1	1	48	51.44	57.87	15	346	38	31	25	5	11	1	4	8	0	0	0	565.30	0.09	2.65	67.93	9.91	4.07	1.06
11/23/2019	2:00:00 PM	494	0	3	2	14	194	216	60	3	2	0	47.96	51.3	57.46	12	332	67	29	25	4	9	5	5	5	1	0	0	583.70	0.09	2.06	68.36	9.25	3.43	1.54
11/23/2019	3:00:00 PM	453	0	4	3	19	125	222	62	13	4	1	48.97	52.87	59.48	10	306	64	17	21	3	14	8	3	7	0	0	0	546.70	0.10	1.83	67.68	6.95	4.39	2.01
11/23/2019	4:00:00 PM	465	0	4	7	7	123	254	56	7	6	1	49.23	52.81	58.62	10	289	56	33	22	5	12	11	10	15	2	0	0	601.30	0.09	1.66	57.38	9.15	6.49	2.66

11/23/2019	5:00:00 PM	523	0	2	2	18	162	263	72	4	0	0	49.02	52.2	58.12	17	355	53	26	27	9	10	7	8	8	3	0	0	637.80	0.08	2.67	63.97	8.31	4.55	2.51
11/23/2019	6:00:00 PM	516	0	2	4	16	148	267	69	9	1	0	49.33	52.4	58.12	10	342	76	27	24	6	10	4	6	10	1	0	0	621.60	0.08	1.61	67.25	8.20	4.34	1.61
11/23/2019	7:00:00 PM	486	0	0	1	17	195	229	38	5	1	0	48.42	51.09	57.13	6	318	70	24	29	5	13	5	2	13	1	0	0	599.80	0.09	1.00	64.69	8.84	4.83	1.67
11/23/2019	8:00:00 PM	397	0	3	3	31	107	198	47	4	2	2	48.2	51.66	57.6	17	251	45	15	21	3	11	5	6	19	4	0	0	510.50	0.10	3.33	57.98	7.05	7.84	1.57
11/23/2019	9:00:00 PM	372	0	0	3	28	110	175	49	4	2	1	48.57	51.94	58.21	6	245	54	10	15	2	11	3	4	18	4	0	0	474.30	0.11	1.27	63.04	5.27	7.80	1.05
11/23/2019	10:00:00 PM	293	0	3	1	9	78	132	55	12	3	0	49.88	53.9	60.68	8	167	55	16	16	3	8	3	4	12	1	0	0	375.70	0.14	2.13	59.09	8.52	6.65	1.60
11/23/2019	11:00:00 PM	251	0	0	1	3	46	138	49	10	4	0	51.39	55.43	62.31	1	145	32	12	10	2	5	3	9	30	2	0	0	367.80	0.15	0.27	48.12	5.98	12.51	1.36
11/23/2019	12:00:00 AM	191	0	0	2	4	32	93	30	17	7	6	54.71	58.26	70.79	1	107	28	8	17	2	7	7	4	10	0	0	0	270.20	0.22	0.37	49.96	9.25	7.77	3.33
11/23/2019	06:00-09:00	1063	0	5	10	47	332	480	147	24	13	5		52.62		24	752	105	62	43	6	22	13	17	18	1	0	0	1267.40	0.04	1.89	67.62	8.28	4.58	1.50
11/23/2019	15:00-19:00	2443	0	12	17	77	753	1235	297	38	12	2		52.26		53	1610	319	127	123	28	59	35	29	53	7	0	0	3007.20	0.02	1.76	64.15	8.31	4.92	2.09
11/23/2019	06:00-22:00	7009	0	39	45	310	2193	3358	894	118	41	11		52.13		178	4776	806	373	321	60	162	80	83	150	20	0	0	8475.80	0.01	2.10	65.86	8.19	4.90	1.65
11/23/2019	00:00-24:00	7798	0	40	49	318	2312	3722	1080	189	63	25		52.77		181	5186	893	422	388	77	190	103	112	220	26	0	0	9681.00	0.01	1.87	62.79	8.37	5.66	1.86
11/24/2019	1:00:00 AM	111	0	0	0	0	17	46	35	9	4	0	53.62	58.63	66.42	3	50	23	7	7	2	0	6	1	11	1	0	0	163.50	0.36	1.83	44.65	8.56	7.95	4.89
11/24/2019	2:00:00 AM	75	0	0	0	1	14	28	19	8	5	0	53.96	59.15	69.56	0	27	10	5	16	1	1	9	1	5	0	0	0	127.00	0.47	0.00	29.13	16.54	5.51	7.87
11/24/2019	3:00:00 AM	31	0	0	0	0	5	14	9	0	3	0	54.36	58.29	69.46	0	13	4	3	4	0	2	2	0	2	1	0	0	49.40	1.18	0.00	34.41	14.17	10.12	4.05
11/24/2019	4:00:00 AM	71	0	0	0	0	4	26	23	15	1	2	57.67	63.13	71.91	0	23	10	4	15	2	2	4	5	6	0	0	0	124.80	0.51	0.00	26.44	15.22	10.42	4.81
11/24/2019	5:00:00 AM	27	0	0	0	0	1	9	11	3	2	1	60.8	64.78	73.67	0	7	5	2	5	0	3	1	2	1	1	0	0	47.90	1.35	0.00	25.05	14.61	14.61	2.09
11/24/2019	6:00:00 AM	46	0	0	0	0	0	14	12	12	5	3	61.87	68	79.86	0	22	6	3	6	0	1	3	2	2	1	0	0	71.30	0.95	0.00	39.27	12.62	8.42	4.21
11/24/2019	7:00:00 AM	95	0	1	0	2	7	38	22	12	10	3	57.45	62.99	75.24	0	38	18	8	15	1	3	6	1	2	3	0	0	145.20	0.43	0.00	38.57	15.84	6.20	4.82
11/24/2019	8:00:00 AM	306	0	6	5	4	55	143	70	14	4	5	51.89	55.53	63.08	15	174	37	17	24	4	8	15	3	8	1	0	0	405.30	0.14	3.70	52.06	10.12	4.93	4.69
11/24/2019	9:00:00 AM	608	0	4	13	22	175	315	71	7	1	0	48.6	51.46	57.5	17	407	102	20	36	1	12	7	2	4	0	0	0	705.40	0.07	2.41	72.16	7.94	2.55	1.13
11/24/2019	10:00:00 AM	528	0	2	4	19	144	260	83	11	2	3	49.91	53.25	59.92	10	362	76	26	22	4	10	8	5	5	0	0	0	622.40	0.09	1.61	70.37	7.71	3.21	1.93
11/24/2019	11:00:00 AM	515	0	4	3	25	153	251	72	7	0	0	48.19	51.71	57.32	13	332	72	27	25	9	18	5	5	8	1	0	0	631.80	0.08	2.06	63.94	8.23	5.06	2.22
11/24/2019	12:00:00 PM	541	0	5	2	9	176	285	52	11	1	0	48.94	52.05	57.97	18	363	62	25	30	7	14	10	1	10	1	0	0	654.90	0.08	2.75	64.90	8.40	3.97	2.60
11/24/2019	1:00:00 PM	545	0	1	2	33	202	245	57	4	1	0	48.35	51.07	57.31	24	360	52	31	27	10	20	3	6	10	1	0	1	665.60	0.08	3.61	61.90	8.71	5.71	1.95
11/24/2019	2:00:00 PM	517	0	3	6	13	133	269	80	9	3	1	49.88	53.18	59.66	30	368	29	24	30	4	15	8	5	4	0	0	0	605.10	0.09	4.96	65.61	8.92	3.97	1.98
11/24/2019	3:00:00 PM	482	0	2	3	18	147	246	62	4	0	0	48.67	51.89	57.24	26	326	32	32	21	7	14	8	4	10	2	0	0	582.30	0.09	4.47	61.48	9.10	5.15	2.58
11/24/2019	4:00:00 PM	512	0	5	7	20	124	265	80	6	4	1	49.08	52.72	58.84	43	349	23	28	29	8	16	7	3	5	1	0	0	597.70	0.09	7.19	62.24	9.54	4.18	2.51
11/24/2019	5:00:00 PM	582	0	4	13	34	232	241	50	8	0	0	46.4	49.74	55.93	33	407	38	29	26	6	14	9	7	10	3	0	0	692.90	0.07	4.76	64.22	7.94	4.91	2.16
11/24/2019	6:00:00 PM	547	0	1	1	29	193	266	52	3	2	0	47.95	51.05	56.81	23	394	30	27	34	3	10	6	6	13	1	0	0	652.40	0.08	3.53	64.99	9.35	4.60	1.38
11/24/2019	7:00:00 PM	490	0	2	4	33	142	246	50	9	4	0	48.45	51.5	57.86	18	322	49	26	24	4	23	5	12	5	2	0	0	608.50	0.08	2.96	60.97	8.22	6.90	1.48
11/24/2019	8:00:00 PM	441	0	1	4	8	126	241	55	4	1	1	49.29	52.71	57.95	14	303	46	17	19	8	12	4	7	10	0	0	1	541.60	0.10	2.58	64.44	6.65	5.54	2.22
11/24/2019	9:00:00 PM	455	0	2	5	14	107	258	55	10	3	1	50.02	53.04	59.04	9	326	39	26	16	0	13	9	5	11	1	0	0	551.00	0.10	1.63	66.24	7.62	5.44	1.63
11/24/2019	10:00:00 PM	371	0	6	3	6	89	191	58	10	5	3	50.56	54.02	61.26	14	246	45	15	12	3	7	5	7	16	1	0	0	461.00	0.12	3.04	63.12	5.86	6.72	1.74
11/24/2019	11:00:00 PM	298	0	6	4	17	70	152	41	6	1	1	48.77	51.71	57.61	13	189	43	7	16	1	5	5	3	16	0	0	0	374.50	0.14	3.47	61.95	6.14	6.41	1.60
11/24/2019	12:00:00 AM	251	0	4	1	3	67	118	42	10	5	1	50.46	54.35	61.89	8	137	44	8	18	5	9	6	1	14	1	0	0	340.40	0.16	2.35	53.17	7.64	7.34	3.23
11/24/2019	06:00-09:00	1055	0	11	18	28	237	510	175	45	20	11		54.4		32	641	163	48	81	6	24	31	8	16	5	0	0	1327.20	0.04	2.41	60.58	9.72	3.99	2.79
11/24/2019	15:00-19:00	2613	0	14	28	134	838	1264	294	30	10	1		51.32		143	1798	172	142	134	28	77	35	32	43	9	0	0	3133.80	0.02	4.56	62.86	8.81	5.14	2.01
11/24/2019	06:00-22:00	7581	0	49	75	289	2205	3774	981	141	46	21		52.39		307	5099	756	381	396	79	210	118	81	133	19	0	2	9194.40	0.01	3.34	63.68	8.45	4.84	2.14
11/24/2019	00:00-24:00	8445	0	59	80	310	2383	4167	1161	192	67	26		52.72		331	5545	895	417	477	90	232	151	94	188	23	0	2	10421.90	0.01	3.18	61.79	8.58	5.17	2.31
11/25/2019	1:00:00 AM	124	0	0	0	0	13	62	29	11	8	1	55.25	59.76	69.54	1	68	14	5	12	0	2	4	3	12	3	0	0	186.30	0.32	0.54	44.02	9.13	10.74	2.15
11/25/2019	2:00:00 AM	96	0	0	0	0	6	39	30	14	5	2	57.18	62.34	71.75	0	26	17	7	14	1	6	6	5	13	1	0	0	175.30	0.36	0.00	24.53	11.98	14.26	3.99
11/25/2019	3:00:00 AM	85	0	1	0	2	2	24	33	19	3	1	59.11	63.33	72.21	1	31	8	5	10	4	5	7	1	12	1	0	0	152.60	0.42	0.66	25.56	9.83	12.45	7.21
11/25/2019	4:00:00 AM	45	0	0	0	0	3	13	14	9	5	1	61.55	64.96	74.77	0	15	5	4	9	1	3	0	4	4	0	0	0	77.80	0.83	0.00	25.71	16.71	14.14	1.29
11/25/2019	5:00:00 AM	57	0	0	0	0	3	21	20	10	2	1	58.5	63.09	72.54	0	15	10	4	16	4	2	2	0	2	2	0	0	96.80	0.65	0.00	25.83	20.66	6.20	6.20
11/25/2019	6:00:00 AM	60	0	0	1	0	2	22	19	8	6	2	59.48	64.58	75.56	0	25	10	3	6	3	1	2	2	7	1	0	0	98.60	0.65	0.00	35.50	9.13	11.16	5.07
11/25/2019	7:00:00 AM	95	0	2	3	3	9	20	31	17	6	4	57.36	62.2	74.04	4	44	14	7	5	0	8	3	6	4	0	0	0	140.20	0.44	2.85	41.37	8.56	12.84	2.14
11/25/2019	8:00:00 AM	275	0	3	4	14	71	128	35	13	7	0	49.24	52.96	60.45	97	106	17	9	13	3	5	11	8	6	0	0	0	306.70	0.17	31.63	40.10	7.17	6.19	4.56
11/25/2019	9:00:00 AM	528	1	3	9	26	187	244	50	7	1	0	48.08	50.59	56.53	76	305	73	26	23	0	9	4	4	8	0	0	0	578.30	0.09	13.14	65.36	8.47	3.63	0.69
11/25/2019	10:00:00 AM	585	0	0	4	34	215	270	56	5	1	0	47.15	50.53	55.95	9	372	97	32	30	7	15	11	3	9	0	0	0	715.30	0.07	1.26	65.57	8.67	3.77	2.52
11/25/2019	11:00:00 AM	550	0	7	4	30	193	259	54	3	0	0	47.62	50.62	56.26	18	360	76	32	22	3	21	8	4	6	0	0	0	656.60	0.08	2.74	66.40	8.22	4.72	1.68
11/25/2019	12:00:00 PM	501	0	5	0	27	146	255	56	10	1	1	48.78	51.89	57.69	16	336	53	29	25	3	20	12	2	5	0	0	0	606.90	0.09	2.64	64.10	8.90	4.45	2.47
11/25/2019	1:00:00 PM	563	0	5	6	35	205	272	37	2	1	0	46.96	49.98	55.03	33	383	33	31	22	8	24	10	10	7	2	0	0	687.30	0.07	4.80	60.53	7.71	6.26	2.62
11/25/2019	2:00:00 PM	566	0	7	6	32	204	266	45	4	2	0	47.35	50.11	55.94	39	392	36	29	20	9	19	11	5	4	2	0	0	665.50	0.08	5.86	64.31	7.36	4.51	3.01
11/25/2019	3:00:00 PM	545	0	6	4	34	193	236	65	3	4	0	47.75	50.78	57.13	61	345	36	35	24	2	20	6	1	12	3	0	0	629.70	0.08	9.69	60.51	9.37	5.72	1.27
11/25/2019	4:00:00 PM	497	0	4	1	13	188	228	51	8	3	1	48.26	51.7	57.94	20	339	39	27	25	2	16	7	9	12	1	0	0	610.20	0.08	3.28	61.95	8.52	6.23	1.47
11/25/2019	5:00:00 PM	565	0	0	3	74	229	222	37	0	0	0	45.33	48.28	53.99	15	389	54	18	35	14	12	9	8	11	0	0	0	701.90	0.07	2.14	63.11	7.55	4.42	3.28
11/25/2019	6:00:00 PM	543	0	8	11	49	188	222	60	3	2	0	47.19	49.55	55.99	23	388	53	18	21	2	11	7	5	15	0	0	0	640.20	0.08	3.59	68.88	6.09	4.84	1.41
11/25/2019	7:00:00 PM	488	0	3	3	23	152	233	69	3	1	1	48.62	51.96	57.44	11	351	40	21	26	6	14	5	2	11	1	0	0	588.70	0.09	1.87	66.42	7.98	4.76	1.87

11/25/2019	8:00:00 PM	475	0	1	3	23	141	250	47	4	2	4	48.65	51.91	57.27	20	347	23	20	26	4	10	3	7	15	0	0	0	570.60	0.09	3.51	64.84	8.06	5.61	1.23
11/25/2019	9:00:00 PM	424	0	4	4	23	109	205	61	14	2	2	49.16	52.76	59.4	12	309	35	15	25	0	11	5	7	4	1	0	0	503.50	0.10	2.38	68.32	7.94	4.57	0.99
11/25/2019	10:00:00 PM	343	0	7	3	5	81	174	62	9	2	0	50.29	53.19	60.05	16	261	23	11	13	2	7	3	1	6	0	0	0	388.30	0.14	4.12	73.14	6.18	3.61	1.29
11/25/2019	11:00:00 PM	376	0	2	4	10	91	203	55	8	2	1	50.3	53.24	59.59	13	259	53	13	18	1	3	4	4	7	1	0	0	438.70	0.12	2.96	71.12	7.07	3.42	1.14
11/25/2019	12:00:00 AM	268	0	1	1	10	86	105	50	10	5	0	49.69	53.72	61.51	5	176	42	6	13	1	6	3	5	11	0	0	0	336.60	0.16	1.49	64.77	5.64	6.54	1.19
11/25/2019	06:00-09:00	958	1	8	17	43	269	414	135	45	20	6		53.3		177	480	114	45	47	6	23	20	20	25	1	0	0	1123.80	0.05	15.75	52.86	8.19	6.14	2.31
11/25/2019	15:00-19:00	2638	0	21	22	193	950	1141	282	17	10	2		50.38		130	1812	222	119	131	26	73	34	25	61	5	0	0	3170.70	0.02	4.10	64.15	7.88	5.17	1.89
11/25/2019	06:00-22:00	7603	1	65	69	445	2513	3506	835	113	41	15		51.18		470	5052	712	363	361	68	223	117	84	142	11	0	0	9088.50	0.01	5.17	63.42	7.97	5.06	2.04
11/25/2019	00:00-24:00	8654	1	69	74	467	2717	3973	1066	194	71	22		51.87		490	5642	861	407	453	80	250	143	106	203	19	0	0	10552.60	0.00	4.64	61.62	8.15	5.48	2.11
11/26/2019	1:00:00 AM	149	0	0	0	1	39	78	25	3	1	2	51.03	54.94	61.35	0	93	24	5	2	2	3	8	4	8	0	0	0	204.30	0.27	0.00	57.27	3.43	7.34	4.89
11/26/2019	2:00:00 AM	112	0	0	0	2	25	46	25	10	4	0	53.51	57.14	65.75	0	72	13	5	6	2	1	6	2	4	1	0	0	152.10	0.38	0.00	55.88	7.23	5.26	5.26
11/26/2019	3:00:00 AM	78	0	0	0	0	13	28	19	10	7	1	57.52	61.36	72.81	0	42	10	7	4	4	2	2	2	3	2	0	0	112.40	0.55	0.00	46.26	9.79	8.01	5.34
11/26/2019	4:00:00 AM	43	0	0	0	1	2	17	13	7	2	1	57.06	62	71.68	0	22	5	1	3	0	4	2	3	3	0	0	0	69.20	0.90	0.00	39.02	5.78	14.45	2.89
11/26/2019	5:00:00 AM	56	0	0	0	0	11	15	17	10	3	0	56.35	61.32	70.5	0	33	9	3	5	0	2	0	2	0	2	0	0	74.40	0.82	0.00	56.45	10.75	8.06	0.00
11/26/2019	6:00:00 AM	57	0	0	1	0	5	18	18	9	2	4	59.35	63.58	75.42	1	29	10	1	6	0	0	3	1	5	1	0	0	84.70	0.75	1.18	46.04	8.26	8.26	3.54
11/26/2019	7:00:00 AM	81	0	1	4	0	8	19	18	20	7	4	57.7	63.23	75.79	5	42	9	6	12	0	1	2	1	3	0	0	0	107.00	0.59	4.67	47.66	16.82	4.67	1.87
11/26/2019	8:00:00 AM	188	0	3	4	5	22	79	63	7	3	2	52.55	56.47	63.95	8	109	31	7	14	2	4	4	3	6	0	0	0	240.60	0.23	3.33	58.19	8.73	5.40	2.49
11/26/2019	9:00:00 AM	280	0	3	4	1	36	151	62	17	5	1	52.68	56.41	64.04	11	174	48	15	11	2	5	5	2	4	3	0	0	336.60	0.17	3.27	65.95	7.72	4.16	2.08
11/26/2019	10:00:00 AM	352	0	6	4	11	63	187	66	10	4	1	50.94	54.16	61.42	11	221	58	20	22	1	7	4	1	4	3	0	0	420.10	0.13	2.62	66.41	10.00	3.57	1.19
11/26/2019	11:00:00 AM	448	0	2	2	13	167	202	49	10	2	1	48.42	52	58.87	4	300	82	23	22	5	6	3	1	2	0	0	0	517.50	0.10	0.77	73.82	8.70	1.74	1.55
11/26/2019	12:00:00 PM	438	0	2	0	12	145	219	52	7	0	1	48.52	51.92	57.4	10	322	49	19	19	3	7	3	1	4	0	0	1	500.60	0.10	2.00	74.11	7.59	2.60	1.20
11/26/2019	1:00:00 PM	482	0	1	3	17	127	259	60	13	2	0	49.31	52.94	58.44	25	343	34	31	25	5	9	3	3	3	1	0	0	548.50	0.10	4.56	68.73	10.21	2.92	1.46
11/26/2019	2:00:00 PM	514	0	2	2	22	169	256	57	5	1	0	48.09	51.5	57.01	12	365	55	34	21	3	8	9	4	1	2	0	0	595.30	0.09	2.02	70.55	9.24	2.52	2.02
11/26/2019	3:00:00 PM	436	1	2	1	16	100	222	86	5	2	1	50.12	53.67	59.79	13	323	45	16	16	1	6	8	4	4	0	0	0	500.20	0.11	2.60	73.57	6.40	2.80	1.80
11/26/2019	4:00:00 PM	370	0	2	1	10	98	181	65	10	2	1	50.02	53.63	60.11	11	262	44	18	13	3	11	3	4	1	0	0	0	426.90	0.13	2.58	71.68	7.26	3.75	1.41
11/26/2019	5:00:00 PM	375	1	7	3	9	93	190	65	4	0	3	49.15	52.82	58.63	14	292	28	10	11	1	6	5	2	6	0	0	0	423.10	0.12	3.31	75.63	4.96	3.31	1.42
11/26/2019	6:00:00 PM	323	0	2	6	7	53	159	83	9	4	0	51.22	54.93	61.41	12	245	27	15	9	4	2	3	4	2	0	0	0	361.40	0.15	3.32	75.26	6.64	2.21	1.94
11/26/2019	7:00:00 PM	337	0	2	6	9	72	152	78	12	6	0	51.01	54.64	61.87	11	254	35	12	11	2	6	1	1	4	0	0	0	375.90	0.15	2.93	76.88	6.12	2.93	0.80
11/26/2019	8:00:00 PM	330	0	2	0	6	58	163	83	9	8	1	52.19	56.35	63.54	11	229	45	10	12	1	8	1	4	7	2	0	0	389.00	0.14	2.83	70.44	5.66	5.40	0.51
11/26/2019	9:00:00 PM	307	0	5	2	6	92	157	35	8	2	0	49.09	52.42	58.67	9	231	35	11	15	0	1	3	0	2	0	0	0	338.20	0.15	2.66	78.65	7.69	0.89	0.89
11/26/2019	10:00:00 PM	299	0	6	0	8	67	161	42	9	5	1	50.21	53.64	60.51	6	230	36	10	6	1	4	1	3	2	0	0	0	330.70	0.16	1.81	80.44	4.84	2.72	0.60
11/26/2019	11:00:00 PM	313	0	3	1	8	66	153	67	11	2	2	50.83	54.74	61.36	6	227	45	18	8	2	4	1	0	2	0	0	0	345.60	0.16	1.74	78.70	7.52	1.74	0.87
11/26/2019	12:00:00 AM	208	0	0	1	4	59	99	42	3	0	0	49.57	53.32	59.22	1	144	35	4	9	0	3	8	2	2	0	0	0	252.80	0.21	0.40	70.81	5.14	2.77	3.16
11/26/2019	06:00-09:00	606	0	7	13	6	71	267	161	53	17	11		58.02		25	354	98	29	43	4	10	14	7	18	4	0	0	768.90	0.08	3.25	58.79	9.36	5.07	2.34
11/26/2019	15:00-19:00	1841	2	15	17	51	416	904	377	40	14	5		53.89		61	1376	179	71	60	11	31	20	15	17	0	0	0	2087.50	0.03	2.92	74.49	6.28	3.02	1.49
11/26/2019	06:00-22:00	5617	2	48	43	152	1375	2775	982	164	55	21		53.8		174	3971	671	258	245	34	91	61	39	60	12	0	1	6496.30	0.01	2.68	71.46	7.74	3.12	1.46
11/26/2019	00:00-24:00	6576	2	51	45	168	1590	3211	1190	218	74	27		54.12		181	4604	812	301	282	44	110	88	54	82	17	0	1	7707.10	0.01	2.35	70.27	7.56	3.43	1.71
11/27/2019	1:00:00 AM	108	0	0	1	2	18	45	31	8	3	0	52.89	57.29	65.33	1	70	17	5	4	1	4	3	0	3	0	0	0	135.40	0.42	0.74	64.25	6.65	5.17	2.95
11/27/2019	2:00:00 AM	110	0	0	1	2	14	43	30	15	4	1	55.03	59.69	69.48	0	67	27	3	6	1	2	2	1	0	1	0	0	134.50	0.44	0.00	69.89	6.69	2.97	2.23
11/27/2019	3:00:00 AM	72	0	0	0	2	9	20	28	7	3	3	57.55	61.75	69.67	0	45	16	1	3	0	3	3	0	1	0	0	0	90.90	0.68	0.00	67.11	4.40	4.40	3.30
11/27/2019	4:00:00 AM	66	0	0	0	3	10	16	17	12	6	2	58.56	62.45	74.97	0	41	12	3	2	1	2	4	0	0	1	0	0	85.50	0.73	0.00	61.99	5.85	3.51	5.85
11/27/2019	5:00:00 AM	36	0	0	0	1	4	13	14	3	0	1	55.82	59.14	66.16	0	18	6	2	4	0	1	3	0	1	1	0	0	53.10	1.11	0.00	45.20	11.30	5.65	5.65
11/27/2019	6:00:00 AM	40	0	0	0	0	5	19	9	5	1	1	55.9	60.12	70.87	2	23	5	3	4	2	0	0	0	1	0	0	0	49.60	1.21	4.03	56.45	14.11	2.02	4.03
11/27/2019	7:00:00 AM	43	0	2	0	0	6	9	9	12	3	2	59.15	62.88	74.81	2	22	11	5	0	0	1	0	0	2	0	0	0	50.70	1.24	3.94	65.09	9.86	5.92	0.00
11/27/2019	8:00:00 AM	112	0	4	1	2	11	37	30	16	8	3	56.86	60.79	71.87	4	80	16	2	6	0	1	0	1	2	0	0	0	127.10	0.48	3.15	75.53	6.29	3.15	0.00
11/27/2019	9:00:00 AM	120	0	5	0	1	19	42	34	11	6	2	54	58.13	68.47	4	78	16	6	11	1	1	0	1	2	0	0	0	142.40	0.41	2.81	66.01	11.94	2.81	0.70
11/27/2019	10:00:00 AM	194	0	3	1	1	27	89	46	20	5	2	54.81	58.22	67.47	6	131	30	13	2	0	4	2	0	5	1	0	0	223.60	0.26	2.68	72.00	6.71	4.47	0.89
11/27/2019	11:00:00 AM	330	0	4	5	10	84	151	62	10	4	0	49.98	53.14	60.84	10	243	36	15	16	1	4	2	1	2	0	0	0	368.70	0.14	2.71	75.67	8.41	1.90	0.81
11/27/2019	12:00:00 PM	462	0	6	4	10	101	249	81	8	3	0	50.15	53.43	59.39	23	365	44	11	8	0	5	1	2	3	0	0	0	489.00	0.11	4.70	83.64	3.89	2.04	0.20
11/27/2019	1:00:00 PM	525	0	7	10	13	128	255	95	12	3	2	50.03	53.26	60.02	29	406	40	14	9	0	10	5	5	7	0	0	0	579.30	0.09	5.01	76.99	3.97	3.80	0.86
11/27/2019	2:00:00 PM	399	0	2	7	5	119	174	83	8	1	0	49.73	53.09	60.23	20	314	23	10	6	1	7	2	5	11	0	0	0	449.60	0.12	4.45	74.96	3.56	5.12	0.67
11/27/2019	3:00:00 PM	406	0	8	7	6	69	237	65	10	3	1	50.52	53.67	59.36	18	336	22	8	4	2	5	3	3	5	0	0	0	439.50	0.12	4.10	81.46	2.73	2.96	1.14
11/27/2019	4:00:00 PM	377	0	0	9	11	71	196	69	16	2	3	51.06	54.53	61.09	20	288	30	9	14	1	8	3	2	2	0	0	0	416.30	0.13	4.80	76.39	5.52	2.88	0.96
11/27/2019	5:00:00 PM	385	0	4	4	11	83	175	92	13	1	2	50.69	54.33	61.01	21	285	45	11	9	1	5	1	3	3	1	0	0	419.70	0.13	5.00	78.63	4.77	2.86	0.48
11/27/2019	6:00:00 PM	417	0	3	2	0	58	242	90	17	2	3	52.64	56.18	62.79	13	327	40	10	4	0	4	1	4	14	0	0	0	468.50	0.12	2.77	78.34	2.99	4.70	0.21
11/27/2019	7:00:00 PM	537	0	9	4	15	126	297	76	9	1	0	49.62	52.6	58.55	27	404	76	5	7	0	4	3	1	10	0	0	0	580.70	0.09	4.65	82.66	2.07	2.58	0.52
11/27/2019	8:00:00 PM	502	0	4	10	5	110	280	83	7	2	1	50.19	53.24	59.19	20	365	71	13	5	2	5	3	6	11	1	0	0	566.30	0.09	3.53	76.99	3.18	4.06	0.88
11/27/2019	9:00:00 PM	404	0	2	6	15	87	219	65	7	1	2	50.47	53.41	59.29	13	287	63	9	9	2	6	2	3	8	2	0	0	462.90	0.12	2.81	75.61	3.89	4.10	0.86
11/27/2019	10:00:00 PM	396	0	1	3	9	109	203	61	7	2	1	49.89	53.47	59.29	5	277	78	4	11	0	4	3	1	12	1	0	0	460.90	0.12	1.08	77.02	3.25	3.91	0.65

11/27/2019	11:00:00 PM	219	0	4	1	5	36	93	64	12	1	3	52.16	56.32	63.84	8	146	40	6	6	1	1	0	5	6	0	0	0	255.20	0.22	3.13	72.88	4.70	4.70	0.39
11/27/2019	12:00:00 AM	193	0	1	2	4	44	88	43	4	7	0	51.38	55.53	63.85	3	115	34	8	12	1	6	4	2	8	0	0	0	250.40	0.22	1.20	59.50	7.99	6.39	2.00
11/27/2019	06:00-09:00	315	0	11	1	3	41	107	82	44	18	8		59.98		12	203	48	16	21	3	3	0	2	7	0	0	0	369.80	0.16	3.24	67.87	10.01	3.24	0.81
11/27/2019	15:00-19:00	2122	0	24	26	43	407	1147	392	65	9	9		54.16		99	1640	213	43	38	4	26	11	13	34	1	0	0	2324.70	0.02	4.26	79.71	3.48	3.18	0.65
11/27/2019	06:00-22:00	5649	0	64	73	114	1213	2874	1050	188	48	25		54.16		237	4231	646	148	125	13	74	31	38	100	6	0	0	6294.80	0.01	3.77	77.48	4.34	3.46	0.70
11/27/2019	00:00-24:00	6453	0	69	78	133	1348	3192	1277	249	72	35		54.62		249	4733	798	176	162	18	93	50	46	119	9	0	0	7299.80	0.01	3.41	75.77	4.63	3.66	0.93
11/28/2019	1:00:00 AM	107	0	1	0	1	20	47	26	9	3	0	51.85	56.76	63.91	3	65	21	6	5	0	0	3	2	2	0	0	0	129.90	0.44	2.31	66.20	8.47	3.08	2.31
11/28/2019	2:00:00 AM	64	0	0	0	0	12	20	22	6	3	1	54.78	59.97	68.58	0	30	14	5	5	0	3	2	1	3	1	0	0	91.30	0.66	0.00	48.19	10.95	8.76	2.19
11/28/2019	3:00:00 AM	51	0	0	0	0	6	10	21	8	3	3	61.31	64.75	74.7	0	25	13	2	2	0	0	2	1	5	1	0	0	74.00	0.88	0.00	51.35	5.41	9.46	2.70
11/28/2019	4:00:00 AM	28	0	1	0	1	1	8	10	3	4	0	57.25	62.61	71.59	2	11	5	2	4	1	0	1	1	1	0	0	0	39.90	1.57	5.01	40.10	15.04	5.01	5.01
11/28/2019	5:00:00 AM	37	0	0	0	0	1	9	20	3	2	2	62.38	66.16	74.5	0	18	4	1	4	0	4	0	2	2	2	0	0	60.00	1.10	0.00	36.67	8.33	16.67	0.00
11/28/2019	6:00:00 AM	57	0	0	0	0	3	20	21	10	1	2	58.65	63.14	72.32	1	26	8	7	7	1	2	0	2	2	1	0	0	81.00	0.78	1.23	41.98	17.28	8.64	1.23
11/28/2019	7:00:00 AM	112	0	2	3	0	5	31	40	10	12	9	59.8	64.68	78.33	4	51	22	12	12	1	5	1	2	1	1	0	0	147.80	0.44	2.71	49.39	16.24	6.09	1.35
11/28/2019	8:00:00 AM	303	1	10	17	10	51	132	67	8	4	3	49.16	52.63	60.32	23	164	45	24	18	4	5	8	6	5	1	0	0	376.80	0.14	6.10	55.47	11.15	4.51	3.18
11/28/2019	9:00:00 AM	566	0	5	14	20	147	292	77	8	3	0	48.71	52	58.45	20	361	107	26	24	1	12	6	3	5	1	0	0	656.10	0.08	3.05	71.33	7.62	3.20	1.07
11/28/2019	10:00:00 AM	546	0	4	3	18	166	284	62	8	1	0	49.33	52.09	58.42	11	346	99	34	23	5	8	12	2	5	1	0	0	649.60	0.08	1.69	68.50	8.77	2.46	2.62
11/28/2019	11:00:00 AM	535	0	8	6	31	139	270	70	8	2	1	48.68	51.79	57.86	18	364	76	30	24	5	9	2	3	4	0	0	0	610.20	0.08	2.95	72.11	8.85	2.62	1.15
11/28/2019	12:00:00 PM	475	0	5	7	13	149	238	52	9	2	0	48.54	51.82	57.41	16	340	51	29	16	5	6	6	0	4	2	0	0	539.50	0.10	2.97	72.47	8.34	2.22	2.04
11/28/2019	1:00:00 PM	555	0	1	7	43	142	279	77	6	0	0	48.34	51.66	57.49	23	410	50	24	23	2	9	5	4	4	1	0	0	625.80	0.08	3.68	73.51	7.51	2.88	1.12
11/28/2019	2:00:00 PM	474	0	2	2	23	117	249	74	6	1	0	49.45	52.76	58.15	14	352	29	32	16	2	13	4	5	6	1	0	0	549.70	0.10	2.55	69.31	8.73	4.55	1.09
11/28/2019	3:00:00 PM	489	0	4	4	19	160	234	59	7	2	0	48.69	51.79	57.78	31	346	28	24	23	5	11	10	6	5	0	0	0	572.90	0.09	5.41	65.28	8.20	3.84	2.62
11/28/2019	4:00:00 PM	495	0	7	8	26	167	219	53	12	2	1	48.04	51.15	58.23	20	340	38	33	23	7	11	8	8	7	0	0	0	595.20	0.09	3.36	63.51	9.41	4.37	2.52
11/28/2019	5:00:00 PM	453	0	8	2	15	126	244	42	12	2	2	49.22	52.05	58.34	29	327	26	24	18	3	8	5	3	9	1	0	0	519.00	0.10	5.59	68.02	8.09	4.05	1.54
11/28/2019	6:00:00 PM	493	0	3	3	20	126	269	64	6	1	1	49.32	52.47	58.16	17	359	44	17	15	2	12	9	9	8	1	0	0	586.70	0.09	2.90	68.69	5.45	5.11	1.87
11/28/2019	7:00:00 PM	451	0	1	5	21	131	226	58	6	2	1	49.14	52.19	58.78	13	315	46	17	21	7	16	3	3	7	3	0	0	544.60	0.10	2.39	66.29	6.98	5.33	1.84
11/28/2019	8:00:00 PM	469	0	6	5	30	147	200	74	6	1	0	48.27	51.18	58.14	12	316	45	17	21	2	12	9	10	22	3	0	0	605.40	0.08	1.98	59.63	6.28	7.76	1.82
11/28/2019	9:00:00 PM	461	0	3	13	36	120	228	52	6	1	2	47.86	50.65	56.35	17	323	47	15	15	4	9	2	10	18	1	0	0	561.40	0.09	3.03	65.91	5.34	6.77	1.07
11/28/2019	10:00:00 PM	317	0	7	4	6	60	173	61	6	0	0	50.46	53.27	59.53	13	201	37	12	17	2	7	4	4	18	2	0	0	406.80	0.13	3.20	58.51	7.13	7.62	1.47
11/28/2019	11:00:00 PM	348	0	9	2	8	93	188	41	4	2	1	48.91	51.83	57.52	9	221	50	15	14	4	11	3	8	13	0	0	0	441.00	0.12	2.04	61.45	6.58	7.26	1.59
11/28/2019	12:00:00 AM	243	0	0	0	4	63	117	39	12	7	1	51.3	55.41	63.29	4	133	36	10	12	1	10	4	8	23	2	0	0	352.70	0.16	1.13	47.92	6.24	12.19	1.42
11/28/2019	06:00-09:00	1038	1	17	34	30	206	475	205	36	20	14		54.16		48	602	182	69	61	7	24	15	13	13	4	0	0	1261.70	0.04	3.80	62.14	10.30	4.28	1.74
11/28/2019	15:00-19:00	2381	0	23	22	101	710	1192	276	43	9	5		51.92		110	1687	182	115	100	24	58	35	29	36	5	0	0	2818.40	0.02	3.90	66.31	7.63	4.54	2.09
11/28/2019	06:00-22:00	7251	1	76	103	331	1956	3588	1003	134	37	22		52.2		282	4941	798	377	316	58	155	94	80	130	20	0	0	8628.50	0.01	3.27	66.51	8.03	4.46	1.76
11/28/2019	00:00-24:00	8129	1	87	105	345	2152	3987	1182	179	61	30		52.58		300	5444	941	418	362	64	183	109	103	179	26	0	0	9817.30	0.01	3.06	65.04	7.95	5.00	1.76
11/29/2019	1:00:00 AM	109	0	0	1	0	9	58	20	17	3	1	55.23	59.71	70.32	2	57	25	5	7	1	2	2	3	5	0	0	0	145.50	0.41	1.37	56.36	8.25	6.87	2.06
11/29/2019	2:00:00 AM	83	0	0	0	0	9	32	30	8	2	2	55.39	60.66	68.12	1	24	17	4	9	0	4	2	6	14	2	0	0	149.70	0.41	0.67	27.39	8.68	17.37	1.34
11/29/2019	3:00:00 AM	40	0	0	0	1	5	14	12	5	2	1	57.57	60.4	70.89	1	17	6	4	3	1	2	0	0	5	1	0	0	61.00	0.99	1.64	37.70	11.48	13.11	1.64
11/29/2019	4:00:00 AM	44	0	0	1	0	13	20	4	4	1	1	51.43	55.8	64.47	0	16	7	1	5	2	4	4	2	3	0	0	0	77.60	0.72	0.00	29.64	7.73	11.60	7.73
11/29/2019	5:00:00 AM	39	0	0	0	0	2	16	9	9	2	1	57.7	64.08	74.26	0	17	6	3	6	0	0	2	4	1	0	0	0	60.80	1.05	0.00	37.83	14.80	8.22	3.29
11/29/2019	6:00:00 AM	42	0	0	0	0	7	14	7	8	4	2	58.17	62.79	75.89	0	21	6	4	4	0	0	1	2	4	0	0	0	62.00	1.01	0.00	43.55	12.90	9.68	1.61
11/29/2019	7:00:00 AM	94	0	1	4	3	4	29	29	15	4	5	57	62.02	72.34	3	48	11	7	7	1	2	4	2	5	4	0	0	137.60	0.45	2.18	42.88	10.17	9.45	3.63
11/29/2019	8:00:00 AM	257	0	7	8	7	36	118	69	10	2	0	50.95	54.25	61.53	14	143	40	15	22	4	6	6	1	5	1	0	0	324.00	0.17	4.32	56.48	11.42	4.01	3.09
11/29/2019	9:00:00 AM	555	0	6	11	13	194	258	65	7	0	1	48.51	51.55	57.6	17	338	119	29	25	2	7	9	3	6	0	0	0	650.60	0.08	2.61	70.24	8.30	2.46	1.69
11/29/2019	10:00:00 AM	526	0	5	4	18	150	275	65	7	2	0	49.2	52.24	58.06	13	318	106	31	29	3	10	7	1	7	1	0	0	627.40	0.08	2.07	67.58	9.56	3.03	1.59
11/29/2019	11:00:00 AM	514	0	3	3	23	187	244	47	5	2	0	47.44	50.75	56.29	12	355	57	34	22	4	8	6	7	9	0	0	0	610.20	0.08	1.97	67.52	9.18	3.93	1.64
11/29/2019	12:00:00 PM	501	0	5	17	21	127	240	86	4	1	0	48.65	51.6	57.84	14	362	45	21	27	6	11	7	3	5	0	0	0	589.70	0.09	2.37	69.02	8.14	3.22	2.20
11/29/2019	1:00:00 PM	454	0	4	8	24	132	210	62	7	5	2	48.5	52.03	58.78	17	323	44	25	12	2	13	9	6	3	0	0	0	529.80	0.10	3.21	69.27	6.98	4.15	2.08
11/29/2019	2:00:00 PM	480	0	4	12	18	158	224	60	3	0	1	47.31	50.91	56.86	21	309	40	27	28	7	15	8	16	9	0	0	0	609.90	0.08	3.44	57.22	9.02	6.56	2.46
11/29/2019	3:00:00 PM	459	0	9	2	32	174	196	42	4	0	0	47.18	49.77	55.45	32	322	35	18	21	7	11	4	6	3	0	0	0	527.60	0.09	6.07	67.66	7.39	3.79	2.08
11/29/2019	4:00:00 PM	442	0	2	7	24	134	211	56	8	0	0	48.44	51.58	57.72	18	297	36	25	24	6	9	10	10	7	0	0	0	545.70	0.09	3.30	61.02	8.98	4.76	2.93
11/29/2019	5:00:00 PM	502	0	1	3	34	187	219	52	4	1	1	47.42	50.84	56.82	24	338	49	22	20	8	16	6	7	10	2	0	0	610.20	0.08	3.93	63.42	6.88	5.74	2.29
11/29/2019	6:00:00 PM	532	0	5	5	39	180	233	65	5	0	0	47.82	50.66	56.58	25	371	40	29	19	9	13	7	10	7	2	0	0	637.30	0.08	3.92	64.49	7.53	5.02	2.51
11/29/2019	7:00:00 PM	458	0	2	2	11	124	245	63	10	1	0	50.08	53.02	59.06	24	322	27	23	16	2	16	6	5	15	2	0	0	555.00	0.10	4.32	62.88	7.03	6.85	1.44
11/29/2019	8:00:00 PM	461	0	1	4	17	183	207	45	3	1	0	47.14	50.72	56.22	21	330	24	22	16	2	18	4	6	16	2	0	0	561.70	0.09	3.74	63.02	6.77	7.48	1.07
11/29/2019	9:00:00 PM	387	0	5	5	12	89	212	58	6	0	0	49.28	52.52	58.03	18	263	29	16	20	2	13	5	5	13	3	0	0	481.50	0.11	3.74	60.64	7.48	7.06	1.45
11/29/2019	10:00:00 PM	388	0	11	4	10	99	177	77	9	0	1	49.24	52.54	59.23	21	264	36	9	21	4	7	3	6	17	0	0	0	476.00	0.11	4.41	63.03	6.30	6.30	1.47
11/29/2019	11:00:00 PM	367	0	3	7	15	116	160	55	7	4	0	48.64	52.14	59.24	12	241	55	15	11	4	4	2	8	13	2	0	0	448.00	0.12	2.68	66.07	5.80	6.03	1.34
11/29/2019	12:00:00 AM	259	0	1	3	1	54	129	53	12	5	1	51.56	55.66	63.37	6	152	43	8	15	5	8	6	5	9	2	0	0	344.70	0.16	1.74	56.57	6.67	6.96	3.19

11/29/2019	06:00-09:00	948	0	14	23	23	241	419	170	40	10	8		53.82		34	550	176	55	58	7	15	20	8	20	5	0	0	1174.20	0.05	2.90	61.83	9.62	4.09	2.30
11/29/2019	15:00-19:00	2393	0	19	19	140	799	1104	278	31	2	1		51.15		123	1650	187	117	100	32	65	33	38	42	6	0	0	2875.80	0.02	4.28	63.88	7.55	5.25	2.26
11/29/2019	06:00-22:00	7052	0	71	99	306	2165	3312	948	115	23	13		51.75		294	4724	744	357	333	69	175	102	96	141	17	0	0	8536.20	0.01	3.44	64.06	8.08	5.03	2.00
11/29/2019	00:00-24:00	7993	0	75	111	323	2373	3741	1131	177	42	20		52.23		316	5248	903	397	389	82	199	120	124	191	24	0	0	9823.50	0.01	3.22	62.62	8.00	5.48	2.06
11/30/2019	1:00:00 AM	127	0	0	0	2	20	64	33	5	2	1	51.91	56.73	64.19	0	78	18	1	7	1	3	5	9	4	1	0	0	181.80	0.31	0.00	52.81	4.40	9.35	3.30
11/30/2019	2:00:00 AM	93	0	0	0	1	7	46	24	9	5	1	56.08	60.16	69.97	0	48	15	4	6	2	4	2	2	8	2	0	0	139.80	0.43	0.00	45.06	7.15	11.44	2.86
11/30/2019	3:00:00 AM	62	0	0	0	0	7	15	20	13	5	2	59.87	64.47	74.71	1	17	14	6	10	0	2	4	1	6	1	0	0	102.50	0.63	0.98	30.24	15.61	9.76	3.90
11/30/2019	4:00:00 AM	49	0	0	0	1	3	18	13	7	5	2	58	63.41	75.5	0	18	10	7	2	1	4	1	2	3	1	0	0	75.90	0.84	0.00	36.89	11.86	13.18	2.64
11/30/2019	5:00:00 AM	43	0	0	0	1	3	14	8	7	4	6	62.09	67.37	84	0	19	7	3	5	0	1	1	1	5	1	0	0	67.50	1.00	0.00	38.52	11.85	11.85	1.48
11/30/2019	6:00:00 AM	43	0	0	0	1	4	11	17	4	4	2	60.06	64.77	76.42	0	19	7	2	7	1	0	1	0	6	0	0	0	67.30	0.96	0.00	38.63	13.37	8.92	2.97
11/30/2019	7:00:00 AM	105	0	1	1	2	7	28	41	11	11	3	59.12	63.17	73.6	3	58	14	10	5	0	5	2	2	5	1	0	0	140.80	0.45	2.13	51.14	10.65	9.23	1.42
11/30/2019	8:00:00 AM	309	0	8	5	2	51	154	66	15	7	1	51.78	55.13	62.85	15	167	50	24	23	3	7	10	3	5	2	0	0	394.30	0.14	3.80	55.03	11.92	4.31	3.30
11/30/2019	9:00:00 AM	557	0	3	10	40	156	259	62	20	6	1	48.51	51.86	58.88	21	345	99	27	34	2	9	6	2	11	1	0	0	662.20	0.08	3.17	67.05	9.21	3.47	1.21
11/30/2019	10:00:00 AM	553	0	5	1	33	192	249	65	6	1	1	47.99	51.2	57.41	10	328	115	32	31	2	6	14	3	10	2	0	0	678.40	0.08	1.47	65.30	9.29	3.10	2.36
11/30/2019	11:00:00 AM	544	0	7	1	17	143	305	67	3	1	0	49.27	52.25	57.52	13	375	78	31	23	4	11	4	2	3	0	0	0	622.80	0.08	2.09	72.74	8.67	2.57	1.28
11/30/2019	12:00:00 PM	640	0	3	5	43	217	321	48	2	1	0	47.67	50.3	55.43	17	431	90	29	37	6	12	8	3	7	0	0	0	755.30	0.07	2.25	68.98	8.74	2.91	1.85
11/30/2019	1:00:00 PM	580	0	9	2	20	220	295	31	3	0	0	47.65	50.14	55.28	26	415	65	24	23	2	8	4	6	5	2	0	0	656.80	0.08	3.96	73.08	7.16	3.20	0.91
11/30/2019	2:00:00 PM	516	0	2	7	19	166	256	58	7	1	0	47.97	51.43	57.12	24	340	68	27	24	4	10	5	2	10	2	0	0	606.00	0.08	3.96	67.33	8.42	3.96	1.49
11/30/2019	3:00:00 PM	571	0	6	6	36	233	227	59	4	0	0	46.69	49.73	55.9	19	403	53	26	23	4	18	6	4	14	1	0	0	683.30	0.07	2.78	66.73	7.17	5.41	1.46
11/30/2019	4:00:00 PM	544	0	2	7	12	216	251	47	8	0	1	47.95	50.97	56.23	22	356	67	32	25	7	12	4	8	11	0	0	0	652.30	0.08	3.37	64.85	8.74	4.75	1.69
11/30/2019	5:00:00 PM	550	0	4	1	26	169	301	37	8	3	1	48.31	51.47	56.89	14	371	67	24	29	6	15	9	5	9	1	0	0	669.70	0.08	2.09	65.40	7.91	4.48	2.24
11/30/2019	6:00:00 PM	528	0	3	6	19	138	268	88	4	2	0	49.26	52.41	58.21	17	357	50	28	27	6	15	9	7	10	2	0	0	649.60	0.08	2.62	62.65	8.47	5.23	2.31
11/30/2019	7:00:00 PM	509	0	4	8	18	176	238	54	8	3	0	47.64	50.91	56.6	21	339	67	26	15	2	15	4	4	11	5	0	0	605.60	0.08	3.47	67.04	6.77	5.78	0.99
11/30/2019	8:00:00 PM	498	0	3	2	10	147	257	65	12	2	0	49.31	52.66	58.81	16	343	43	20	21	5	21	6	6	15	2	0	0	620.60	0.08	2.58	62.20	6.61	7.09	1.77
11/30/2019	9:00:00 PM	424	2	8	4	18	115	199	61	12	5	0	49.24	52.02	59.27	18	273	58	20	21	1	10	2	7	11	3	0	0	514.10	0.10	3.50	64.38	7.98	6.03	0.58
11/30/2019	10:00:00 PM	311	0	2	1	5	74	156	59	10	3	1	50.83	54.69	61.3	6	204	43	10	14	3	9	3	6	12	1	0	0	394.60	0.14	1.52	62.60	6.08	7.10	1.52
11/30/2019	11:00:00 PM	284	0	6	3	8	75	141	45	5	1	0	49.28	52.26	58.75	8	170	51	5	19	3	8	3	4	10	3	0	0	366.70	0.14	2.18	60.27	6.54	6.82	1.64
11/30/2019	12:00:00 AM	214	0	2	1	3	53	104	37	10	3	1	50.52	54.87	62.2	4	129	29	7	16	2	6	10	2	9	0	0	0	289.20	0.19	1.38	54.63	7.95	5.88	4.15
11/30/2019	06:00-09:00	1014	0	12	16	45	218	452	186	50	28	7		54.58		39	589	170	63	69	6	21	19	7	27	4	0	0	1264.60	0.04	3.08	60.02	10.44	4.67	1.98
11/30/2019	15:00-19:00	2702	0	19	28	111	932	1285	285	32	8	2		51.08		93	1826	304	136	119	25	75	32	28	55	9	0	0	3260.50	0.02	2.85	65.33	7.82	5.12	1.75
11/30/2019	06:00-22:00	7782	2	70	67	321	2424	3775	925	137	50	11		51.81		262	5124	1034	392	382	58	183	97	70	155	25	0	0	9373.70	0.01	2.80	65.69	8.26	4.62	1.65
11/30/2019	00:00-24:00	8654	2	78	71	337	2592	4177	1105	193	75	24		52.3		275	5603	1178	425	447	67	211	123	91	200	34	0	0	10597.10	0.00	2.60	63.99	8.23	5.06	1.79
12/1/2019	1:00:00 AM	98	0	0	0	0	17	41	23	13	3	1	55.42	59.69	68.79	1	53	9	7	11	1	2	4	5	4	1	0	0	144.20	0.41	0.69	43.00	12.48	8.32	3.47
12/1/2019	2:00:00 AM	83	0	0	0	1	15	33	20	10	3	1	55.75	59.16	69.14	1	31	6	17	10	2	1	5	1	8	1	0	0	131.60	0.45	0.76	28.12	20.52	8.36	5.32
12/1/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	06:00-22:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	00:00-24:00	239	0	0	0	1	41	94	63	25	11	4		60		2	109	18	31	28	4	9	12	9	15	2	0	0	371.30	0.16	0.54	34.20	15.89	9.43	4.31

Livezile - Dorolea spre Dorolea

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalent	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	e [veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/21/2019	7:00:00 PM	133	0	0	0	8	61	51	10	3	0	0	46.68	50.29	57.03	20	84	5	2	6	4	5	1	2	1	3	0	0	157.90	0.32	12.67	56.36	5.07	6.97	3.17
11/21/2019	8:00:00 PM	401	0	0	8	28	216	120	23	4	1	1	45.02	48.12	54.36	69	234	20	18	20	3	7	8	3	10	9	0	0	469.10	0.10	14.71	54.15	8.10	6.18	2.34
11/21/2019	9:00:00 PM	382	0	0	2	28	172	138	33	6	2	1	46.07	49.69	56.4	53	234	18	12	19	10	8	10	3	9	6	0	0	463.50	0.11	11.43	54.37	6.69	5.61	4.31
11/21/2019	10:00:00 PM	286	0	0	1	14	122	114	26	9	0	0	46.77	50.65	57.55	37	169	17	13	14	4	12	5	2	6	7	0	0	351.50	0.14	10.53	52.92	7.68	7.68	2.56
11/21/2019	11:00:00 PM	218	0	1	0	13	81	96	25	2	0	0	47.15	50.87	57.18	24	144	13	6	9	3	2	7	1	5	4	0	0	260.30	0.20	9.22	60.32	5.76	4.61	3.84
11/21/2019	12:00:00 AM	180	0	0	0	7	64	78	24	5	2	0	48.66	52.18	59.51	19	109	5	10	11	2	4	6	2	4	8	0	0	233.50	0.22	8.14	48.82	8.99	7.71	3.43
11/21/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	15:00-19:00	133	0	0	0	8	61	51	10	3	0	0		50.29		20	84	5	2	6	4	5	1	2	1	3	0	0	157.90	0.32	12.67	56.36	5.07	6.97	3.17
11/21/2019	06:00-22:00	1202	0	0	11	78	571	423	92	22	3	2		49.46		179	721	60	45	59	21	32	24	10	26	25	0	0	1442.00	0.03	12.41	54.16	7.21	6.45	3.12
11/21/2019	00:00-24:00	1600	0	1	11	98	716	597	141	29	5	2		49.96		222	974	78	61	79	26	38	37	13	35	37	0	0	1935.80	0.03	11.47	54.34	7.23	6.35	3.25
11/22/2019	1:00:00 AM	115	0	1	1	3	58	36	16	0	0	0	46.33	49.87	56.96	16	50	7	8	7	5	2	6	3	6	4	0	1	169.50	0.29	9.44	33.63	8.85	9.44	6.49
11/22/2019	2:00:00 AM	47	0	0	1	5	13	21	6	1	0	0	47.67	50.89	57.35	1	14	0	5	9	3	2	1	3	7	2	0	0	90.00	0.57	1.11	15.56	15.56	15.56	4.44

11/22/2019	3:00:00 AM	49	0	0	0	1	16	21	6	4	0	1	50.29	53.92	62.95	4	15	4	4	5	0	2	7	1	4	3	0	0	86.60	0.62	4.62	21.94	10.39	11.55	8.08
11/22/2019	4:00:00 AM	53	0	0	1	2	16	20	11	2	0	1	49.83	54.36	62.88	4	19	5	5	6	0	4	0	1	6	3	0	0	85.00	0.64	4.71	28.24	12.94	16.47	0.00
11/22/2019	5:00:00 AM	42	0	0	0	1	7	15	14	5	0	0	54.62	57.9	65.33	0	18	4	3	3	2	0	4	0	5	3	0	0	73.40	0.79	0.00	29.97	8.17	10.90	8.17
11/22/2019	6:00:00 AM	60	0	0	0	1	18	22	12	6	1	0	52.71	55.77	64.85	1	24	9	4	7	0	4	1	1	1	8	0	0	97.10	0.57	1.03	33.99	11.33	14.42	1.03
11/22/2019	7:00:00 AM	85	0	0	1	9	20	29	19	6	1	0	50.42	53	62.88	12	36	8	4	6	2	1	6	2	1	7	0	0	123.90	0.43	9.69	35.51	8.07	8.88	6.46
11/22/2019	8:00:00 AM	177	0	2	2	18	69	67	18	0	1	0	45.15	48.86	55.87	17	105	11	10	11	7	1	6	2	3	4	0	0	225.70	0.22	7.53	51.40	9.30	4.43	5.76
11/22/2019	9:00:00 AM	269	0	0	0	23	115	116	14	1	0	0	45.17	48.96	53.74	31	164	16	11	24	3	4	10	2	1	3	0	0	325.40	0.15	9.53	55.32	10.76	3.07	4.00
11/22/2019	10:00:00 AM	365	0	0	0	33	172	131	26	3	0	0	45.52	48.95	54.76	44	209	31	14	21	11	8	8	3	10	6	0	0	455.50	0.11	9.66	52.69	7.68	5.93	4.17
11/22/2019	11:00:00 AM	398	1	1	4	47	211	111	19	3	0	1	44.66	47.27	53.21	44	239	37	12	26	3	13	10	3	5	6	0	0	483.80	0.10	9.09	57.05	7.85	5.58	2.69
11/22/2019	12:00:00 PM	167	0	0	1	22	87	52	4	0	0	1	44.99	47.26	53.13	24	72	16	12	15	5	11	5	0	5	2	0	0	223.60	0.21	10.73	39.36	12.08	8.05	4.47
11/22/2019	1:00:00 PM	98	0	0	5	18	49	20	4	1	0	1	42.81	45.76	51.55	14	40	11	5	10	4	7	1	2	4	0	0	0	134.70	0.34	10.39	37.86	11.14	9.65	3.71
11/22/2019	2:00:00 PM	241	0	1	4	38	112	74	12	0	0	0	43.42	46.57	52.56	47	122	14	8	20	5	9	6	3	4	3	0	0	294.90	0.16	15.94	46.12	9.49	6.44	3.73
11/22/2019	3:00:00 PM	316	0	4	4	43	138	105	20	2	0	0	44.6	47.12	53.88	36	179	23	9	19	9	17	16	2	1	5	0	0	410.40	0.11	8.77	49.22	6.82	6.09	6.09
11/22/2019	4:00:00 PM	370	0	1	3	36	185	125	16	4	0	0	45.18	48.15	54.3	54	222	23	10	18	7	7	11	6	6	6	0	0	446.60	0.11	12.09	54.86	6.27	5.60	4.03
11/22/2019	5:00:00 PM	404	0	0	5	39	209	124	25	1	1	0	44.47	47.66	53.9	68	228	31	18	19	7	8	11	1	7	6	0	0	471.30	0.10	14.43	54.95	7.85	4.67	3.82
11/22/2019	6:00:00 PM	458	1	0	7	31	249	143	27	0	0	0	44.6	47.76	53.59	65	296	28	10	15	7	10	8	5	6	8	0	0	527.60	0.09	12.32	61.41	4.74	5.50	2.84
11/22/2019	7:00:00 PM	402	0	1	2	53	222	100	19	5	0	0	43.6	46.64	52.61	75	233	17	8	25	7	14	6	5	9	3	0	0	472.00	0.10	15.89	52.97	6.99	6.57	2.75
11/22/2019	8:00:00 PM	129	0	0	3	16	58	46	6	0	0	0	44.1	47.4	53.82	24	53	6	5	17	4	8	5	1	6	0	0	0	178.20	0.27	13.47	33.11	12.35	8.42	5.05
11/22/2019	9:00:00 PM	146	0	3	0	9	65	55	7	6	1	0	45.42	49.21	56.52	27	63	7	9	12	2	10	3	2	9	2	0	0	197.70	0.25	13.66	35.41	10.62	11.63	2.53
11/22/2019	10:00:00 PM	121	0	0	0	11	62	39	8	1	0	0	46.14	49.1	56.44	18	62	4	4	9	1	6	6	0	5	6	0	0	167.10	0.29	10.77	39.50	7.78	10.17	4.19
11/22/2019	11:00:00 PM	165	0	0	1	6	77	63	17	1	0	0	46.65	50.23	56.14	28	86	14	5	5	5	7	5	3	4	3	0	0	207.80	0.24	13.47	48.12	4.81	8.18	4.81
11/22/2019	12:00:00 AM	121	1	0	0	8	50	42	13	7	0	0	46.81	50.67	58.71	24	64	5	5	4	2	3	4	2	5	3	0	0	150.50	0.34	15.95	45.85	5.98	8.64	3.99
11/22/2019	06:00-09:00	591	0	2	3	51	222	234	63	13	3	0		50.2		61	329	44	29	48	12	10	23	7	6	22	0	0	772.10	0.07	7.90	48.31	9.97	5.83	4.53
11/22/2019	15:00-19:00	1950	1	6	21	202	1003	597	107	12	1	0		47.48		298	1158	122	55	96	37	56	52	19	29	28	0	0	2327.90	0.02	12.80	54.99	6.49	5.67	3.82
11/22/2019	06:00-22:00	4206	2	13	41	447	2041	1359	256	39	5	3		47.97		601	2347	292	153	274	84	138	119	40	83	75	0	0	5235.50	0.01	11.48	50.41	8.16	6.42	3.88
11/22/2019	00:00-24:00	4798	3	14	45	473	2278	1577	339	59	5	5		48.41		678	2613	331	188	313	101	158	146	53	120	96	0	1	6098.30	0.01	11.12	48.28	8.22	7.02	4.05
11/23/2019	1:00:00 AM	106	0	0	0	2	52	36	15	1	0	0	47.32	51.4	59.11	3	60	7	2	6	7	3	11	0	3	4	0	0	163.30	0.31	1.84	41.03	4.90	6.12	11.02
11/23/2019	2:00:00 AM	63	0	0	0	3	22	23	12	2	1	0	49.5	53.41	62.07	6	27	5	3	2	6	1	2	2	2	7	0	0	100.10	0.53	5.99	31.97	5.00	11.99	7.99
11/23/2019	3:00:00 AM	57	0	0	0	0	25	22	7	2	0	1	48.23	52.79	61.39	6	23	7	0	4	4	5	2	0	3	3	0	0	88.90	0.59	6.75	33.75	4.50	12.37	6.75
11/23/2019	4:00:00 AM	28	0	0	0	1	5	13	7	1	1	0	52.5	56.68	63.93	2	16	0	0	0	0	1	2	2	2	3	0	0	46.50	1.22	4.30	34.41	0.00	17.20	4.30
11/23/2019	5:00:00 AM	26	0	0	1	3	7	9	4	2	0	0	47.78	50.35	58.69	5	12	2	1	0	0	2	0	0	2	2	0	0	35.10	1.43	14.25	39.89	2.85	17.09	0.00
11/23/2019	6:00:00 AM	31	0	0	0	2	10	10	6	2	1	0	50.17	54.74	64.21	5	13	0	4	3	1	0	0	0	1	4	0	0	43.80	1.25	11.42	29.68	15.98	11.42	2.28
11/23/2019	7:00:00 AM	67	0	0	0	5	19	25	12	4	1	1	50.06	54.63	62	6	30	8	1	2	1	4	5	1	4	5	0	0	105.30	0.52	5.70	36.09	2.85	13.30	5.70
11/23/2019	8:00:00 AM	110	0	0	1	10	39	39	16	4	1	0	47.51	51.14	59.27	8	46	8	10	15	2	9	2	2	6	2	0	0	165.10	0.31	4.85	32.71	15.14	11.51	2.42
11/23/2019	9:00:00 AM	199	0	0	4	20	76	67	27	4	1	0	46.78	50.12	58.02	32	92	7	11	19	6	9	7	4	4	8	0	0	274.10	0.18	11.67	36.12	10.94	9.12	4.74
11/23/2019	10:00:00 AM	151	0	2	3	14	73	39	19	0	1	0	45.66	48.54	57.19	25	74	8	13	13	2	5	6	0	4	1	0	0	188.20	0.26	13.28	43.57	13.82	5.31	4.25
11/23/2019	11:00:00 AM	165	0	2	3	7	73	63	16	1	0	0	45.96	49.39	55.85	28	67	10	12	20	5	12	3	2	4	2	0	0	222.90	0.22	12.56	34.54	14.36	8.97	3.59
11/23/2019	12:00:00 PM	161	0	0	3	11	80	51	15	1	0	0	45.46	48.98	55.38	22	78	10	6	14	4	15	4	1	5	2	0	0	219.70	0.22	10.01	40.05	9.10	10.47	3.64
11/23/2019	1:00:00 PM	220	0	0	1	30	102	70	14	3	0	0	44.4	47.92	54.04	32	114	14	8	16	6	11	6	2	6	5	0	0	287.90	0.17	11.11	44.46	8.34	8.34	4.17
11/23/2019	2:00:00 PM	341	0	0	2	47	156	118	17	1	0	0	44.71	47.68	53.45	57	172	26	15	32	5	11	6	1	11	5	0	0	422.70	0.11	13.48	46.84	11.12	6.62	2.60
11/23/2019	3:00:00 PM	390	3	1	1	37	195	117	31	4	1	0	45.21	48.24	55.67	46	232	27	16	28	8	10	11	2	6	4	0	0	476.60	0.10	9.65	54.34	9.23	4.62	3.99
11/23/2019	4:00:00 PM	410	0	1	17	41	178	146	24	3	0	0	44.14	47.41	54.12	53	240	21	14	22	8	11	18	6	9	8	0	0	523.00	0.09	10.13	49.90	6.88	6.50	4.97
11/23/2019	5:00:00 PM	468	0	0	0	50	267	129	14	7	1	0	44.46	47.3	53.63	61	265	39	23	25	9	16	15	3	9	3	0	0	572.40	0.08	10.66	53.11	8.39	5.42	4.19
11/23/2019	6:00:00 PM	476	0	0	4	51	228	162	29	2	0	0	44.77	48.02	54.23	75	294	28	17	23	9	8	8	3	4	7	0	0	540.00	0.09	13.89	59.63	7.41	4.07	3.15
11/23/2019	7:00:00 PM	346	0	0	0	29	187	110	18	2	0	0	44.92	48.19	54.83	57	188	23	10	16	4	7	16	5	12	8	0	0	438.60	0.11	13.00	48.11	5.93	7.30	4.56
11/23/2019	8:00:00 PM	238	0	0	0	11	129	81	14	3	0	0	45.35	48.89	54.57	52	122	15	6	17	5	3	3	2	8	5	0	0	281.20	0.17	18.49	48.72	8.18	6.40	2.84
11/23/2019	9:00:00 PM	261	0	1	3	20	145	78	11	3	0	0	44.29	47.57	52.63	45	141	14	11	14	4	8	4	2	8	10	0	0	323.50	0.15	13.91	47.91	7.73	8.66	2.47
11/23/2019	10:00:00 PM	249	0	0	0	14	122	89	16	7	1	0	46.03	49.93	56.33	33	157	11	10	10	0	7	5	2	5	8	1	0	299.20	0.17	11.03	56.15	6.68	7.69	1.67
11/23/2019	11:00:00 PM	203	0	0	0	10	95	67	22	7	1	1	46.91	51.01	59.41	21	121	15	6	10	3	7	6	3	7	4	0	0	261.70	0.19	8.02	51.97	6.11	8.02	3.44
11/23/2019	12:00:00 AM	155	0	0	2	8	70	61	7	6	1	0	46	50	56.9	18	85	14	8	8	1	3	7	1	4	6	0	0	200.40	0.25	8.98	49.40	7.98	6.99	3.99
11/23/2019	06:00-09:00	407	0	0	5	37	144	141	61	14	4	1		51.49		51	181	23	26	39	10	22	14	7	15	19	0	0	588.30	0.09	8.67	34.68	11.05	10.71	4.08
11/23/2019	15:00-19:00	2090	3	2	22	208	1055	664	116	18	2	0		47.81		292	1219	138	80	114	38	52	68	19	40	30	0	0	2550.60	0.02	11.45	53.20	7.61	5.53	4.16
11/23/2019	06:00-22:00	4283	3	7	42	399	2079	1394	299	51	8	1		48.45		637	2325	269	187	289	79	146	119	38	106	87	1	0	5384.20	0.01	11.83	48.18	8.84	7.02	3.68
11/23/2019	00:00-24:00	4921	3	7	45	426	2355	1625	373	72	12	3		48.84		698	2669	319	207	319	100	168	149	46	129	116	1	0	6280.20	0.01	11.11	47.58	8.38	7.32	3.96
11/24/2019	1:00:00 AM	145	0	0	1	16	61	51	13	3	0	0	45.96	49.4	56.18	11	81	8	4	8	6	5	12	1	3	6	0	0	210.40	0.23	5.23	42.30	5.70	7.13	8.56
11/24/2019	2:00:00 AM	76	0	0	1	2	21	37	12	2	1	0	50.19	53.79	60.39	7	34	3	5	4	6	4	2	0	4	7	0	0	119.10	0.45	5.88	31.07	7.56	12.59	6.72
11/24/2019	3:00:00 AM	63	0	2	0	6	15	28	8	3	1	0	48.58	51.32	60.39	3	22	5	4	4	4	3	4	0	4	10	0	0	113.80	0.45	2.64	23.73	7.03	14.94	7.03
11/24/2019	4:00:00 AM	40	0	0	1	3	18	12	4	2	0	0	46.27	49.9	58.16	2	16	2	1	1	3	1	1	1	4	8	0	0	74.60	0.67	2.68	24.13	2.68	18.77	5.36
11/24/2019	5:00:00 AM	31	0	0	0	2	5	12	5	6	1	0	55.23	58.03	69.17	1	15	1	0	4	2	3	2	1	0	2	0	0	52.20	1.11	1.92	30.65	7.66	11.49	7.66

11/24/2019	6:00:00 AM	47	0	0	0	3	12	20	8	2	0	2	50.88	55.6	63.48	4	9	6	7	10	2	1	2	0	1	5	0	0	78.10	0.71	5.12	19.21	21.77	8.96	5.12
11/24/2019	7:00:00 AM	65	0	0	0	4	7	32	15	5	1	1	52.54	57.23	65.25	3	25	6	3	6	4	2	3	0	3	9	1	0	112.30	0.51	2.67	27.60	8.01	13.36	6.23
11/24/2019	8:00:00 AM	211	0	0	0	14	57	97	36	7	0	0	48.62	52.88	58.93	10	115	15	10	15	7	9	9	8	4	9	0	0	310.00	0.17	3.23	41.94	8.06	9.68	5.16
11/24/2019	9:00:00 AM	299	1	0	1	19	124	123	26	5	0	0	46.95	50.28	56.61	35	178	15	18	19	5	9	8	1	5	6	0	0	368.10	0.14	9.51	52.43	10.05	5.70	3.53
11/24/2019	10:00:00 AM	422	0	0	0	23	187	176	33	3	0	0	45.94	49.89	55.64	48	263	34	9	20	10	15	13	3	2	5	0	0	510.10	0.10	9.41	58.22	5.69	4.90	4.51
11/24/2019	11:00:00 AM	359	1	0	5	27	177	116	30	3	0	0	45.07	48.54	54.96	56	212	16	9	19	12	15	10	2	7	1	0	0	435.50	0.11	12.86	52.35	6.43	5.74	5.05
11/24/2019	12:00:00 PM	370	0	0	0	51	187	104	26	2	0	0	44.45	47.49	53.9	54	221	17	11	24	9	10	11	1	4	8	0	0	449.10	0.11	12.02	52.99	7.79	5.12	4.45
11/24/2019	1:00:00 PM	268	0	1	2	22	111	110	20	2	0	0	45.61	49.4	55.56	50	151	15	11	12	6	8	4	4	3	4	0	0	311.20	0.16	16.07	53.34	7.39	6.11	3.21
11/24/2019	2:00:00 PM	299	0	0	1	38	131	102	26	1	0	0	45.83	48.54	54.97	51	156	18	15	21	8	12	5	1	6	5	1	0	367.10	0.13	13.89	47.40	9.81	6.81	3.54
11/24/2019	3:00:00 PM	262	0	0	4	25	131	78	22	2	0	0	44.32	47.98	54.37	47	132	11	9	23	8	12	4	4	8	4	0	0	335.50	0.14	14.01	42.62	9.54	8.35	3.58
11/24/2019	4:00:00 PM	310	0	2	1	31	147	103	21	5	0	0	45.24	48.31	54.64	62	142	19	14	25	9	14	9	3	10	3	0	0	395.10	0.12	15.69	40.75	9.87	7.59	4.56
11/24/2019	5:00:00 PM	280	0	2	5	36	137	87	12	0	1	0	43.8	46.75	52.44	63	144	10	12	23	9	7	4	1	5	2	0	0	323.90	0.14	19.45	47.55	10.81	4.63	4.01
11/24/2019	6:00:00 PM	299	0	1	2	50	144	83	15	4	0	0	43.6	46.94	53.78	64	140	19	8	26	8	15	4	1	9	5	0	0	370.90	0.13	17.26	42.87	9.17	8.09	3.24
11/24/2019	7:00:00 PM	420	0	2	3	30	217	140	21	6	1	0	45.32	48.5	54.92	74	260	18	13	9	5	11	11	1	12	6	0	0	482.20	0.10	15.35	57.65	4.56	6.22	3.32
11/24/2019	8:00:00 PM	400	0	1	6	33	176	150	26	6	1	1	45.8	49.03	55.55	63	258	19	11	16	7	6	5	4	4	7	0	0	450.00	0.11	14.00	61.56	6.00	4.67	2.67
11/24/2019	9:00:00 PM	340	0	3	3	24	160	126	22	2	0	0	46.04	48.86	54.2	50	206	24	7	13	7	8	8	3	3	11	0	0	406.70	0.12	12.29	56.55	4.92	6.15	3.69
11/24/2019	10:00:00 PM	304	0	0	0	10	118	133	33	9	1	0	47.75	51.99	57.83	41	184	14	16	16	5	6	6	1	5	10	0	0	366.00	0.14	11.20	54.10	8.74	6.01	3.01
11/24/2019	11:00:00 PM	210	0	0	3	16	86	78	25	2	0	0	46.06	49.55	55.98	29	122	16	7	10	2	3	9	1	4	7	0	0	259.60	0.19	11.17	53.16	6.55	5.78	4.24
11/24/2019	12:00:00 AM	169	0	1	1	16	61	68	15	6	1	0	46.14	50.41	57.56	18	99	11	7	10	5	6	3	0	1	9	0	0	216.10	0.23	8.33	50.90	7.87	7.40	3.70
11/24/2019	06:00-09:00	622	1	0	1	40	200	272	85	19	1	3		52.29		52	327	42	38	50	18	21	22	9	13	29	1	0	868.50	0.06	5.99	42.49	10.13	8.41	4.61
11/24/2019	15:00-19:00	1571	0	7	15	172	776	491	91	17	2	0		47.77		310	818	77	56	106	39	59	32	10	44	20	0	0	1907.60	0.03	16.25	46.92	8.49	6.97	3.72
11/24/2019	06:00-22:00	4955	2	12	33	440	2223	1780	392	64	5	4		49.12		775	2796	276	183	297	121	160	116	38	91	100	2	0	6071.80	0.01	12.76	50.59	7.91	6.44	3.90
11/24/2019	00:00-24:00	5689	2	15	40	501	2490	2066	474	88	9	4		49.32		846	3185	322	211	338	149	185	149	42	111	149	2	0	7117.60	0.01	11.89	49.27	7.71	6.87	4.19
11/25/2019	1:00:00 AM	140	0	1	1	9	46	61	18	2	1	1	48.04	51.89	58.85	17	77	11	6	14	1	4	3	0	3	4	0	0	176.40	0.29	9.64	49.89	11.34	6.24	2.27
11/25/2019	2:00:00 AM	79	0	2	0	4	28	34	8	3	0	0	46.82	50.68	57.38	2	39	5	6	3	6	5	0	0	6	7	0	0	125.70	0.40	1.59	35.00	7.16	14.32	4.77
11/25/2019	3:00:00 AM	59	0	0	0	4	22	25	6	1	1	0	48.13	51.12	58.58	5	24	4	1	5	3	3	3	1	3	7	0	0	99.50	0.51	5.03	28.14	6.03	14.07	6.03
11/25/2019	4:00:00 AM	54	0	2	0	1	21	18	11	1	0	0	47	51.44	58.34	2	22	3	1	7	1	5	4	0	4	4	1	0	95.80	0.54	2.09	26.10	8.35	14.61	5.22
11/25/2019	5:00:00 AM	52	0	0	0	2	19	21	7	1	0	2	49.54	53.87	63.83	2	28	2	3	6	1	4	2	0	1	3	0	0	77.50	0.70	2.58	38.71	11.61	10.32	3.87
11/25/2019	6:00:00 AM	58	0	0	0	3	17	9	18	9	1	1	54.11	57.22	67.69	4	26	5	4	7	2	1	4	0	1	4	0	0	87.30	0.66	4.58	35.51	12.60	6.87	6.87
11/25/2019	7:00:00 AM	47	0	0	0	1	11	21	13	1	0	0	51.28	54.15	62.29	0	16	4	6	5	3	1	3	0	0	9	0	0	84.00	0.64	0.00	23.81	13.10	11.90	7.14
11/25/2019	8:00:00 AM	269	0	3	11	46	116	65	18	7	2	1	43.75	46.7	53.99	22	152	38	14	17	4	8	7	4	3	0	0	0	331.40	0.14	6.64	57.33	9.35	4.53	3.32
11/25/2019	9:00:00 AM	358	1	3	17	63	157	107	7	2	1	0	42.39	45.12	51.62	35	201	48	20	15	6	21	3	1	3	4	0	1	435.60	0.10	8.03	57.16	8.03	6.89	2.07
11/25/2019	10:00:00 AM	379	2	1	2	54	195	103	19	2	1	0	43.59	46.61	52.83	50	226	23	11	22	8	17	13	2	3	4	0	0	464.30	0.10	10.77	53.63	7.11	5.60	4.52
11/25/2019	11:00:00 AM	375	0	1	2	47	178	116	26	4	1	0	44.95	48.11	55.11	68	197	21	20	20	18	10	6	4	4	7	0	0	453.20	0.11	15.00	48.10	8.83	5.52	5.30
11/25/2019	12:00:00 PM	313	0	0	7	32	147	103	20	1	2	1	44.88	48.03	54.77	61	171	22	12	20	5	9	6	0	3	4	0	0	356.30	0.13	17.12	54.17	8.98	4.49	3.09
11/25/2019	1:00:00 PM	289	0	2	3	31	153	84	15	1	0	0	44.62	47.22	53.42	64	153	16	6	14	7	11	4	3	7	4	0	0	338.40	0.14	18.91	49.94	5.91	7.39	3.25
11/25/2019	2:00:00 PM	290	1	0	2	36	153	89	7	2	0	0	43.5	46.74	52.96	69	153	18	5	14	6	8	8	1	4	4	0	0	329.10	0.14	20.97	51.96	5.77	5.17	4.25
11/25/2019	3:00:00 PM	237	0	1	2	29	117	73	11	4	0	0	44.43	47.78	53.59	46	121	7	5	20	4	10	4	3	10	7	0	0	305.40	0.16	15.06	41.91	8.19	9.82	2.62
11/25/2019	4:00:00 PM	352	0	2	5	62	163	101	17	2	0	0	43.93	46.39	52.95	53	226	13	4	19	2	10	10	2	9	4	0	0	415.90	0.11	12.74	57.47	5.53	6.01	2.89
11/25/2019	5:00:00 PM	423	0	1	11	59	233	102	15	2	0	0	42.83	45.62	51.58	86	231	24	16	21	5	13	9	4	9	5	0	0	490.00	0.09	17.55	52.04	7.55	6.33	2.86
11/25/2019	6:00:00 PM	453	2	0	3	48	233	136	27	2	0	2	44.41	47.77	53.52	69	288	25	9	16	9	17	3	3	10	4	0	0	520.30	0.09	13.26	60.16	4.80	6.53	2.31
11/25/2019	7:00:00 PM	417	0	2	5	44	196	131	37	1	0	1	45.26	48.45	54.74	70	260	15	11	13	9	11	7	1	12	8	0	0	486.20	0.10	14.40	56.56	4.94	6.58	3.29
11/25/2019	8:00:00 PM	366	0	0	1	23	152	150	35	3	1	1	46.8	50.12	56.55	70	218	18	10	17	6	9	8	2	4	4	0	0	412.10	0.12	16.99	57.27	6.55	4.61	3.40
11/25/2019	9:00:00 PM	374	0	1	0	20	171	138	38	6	0	0	47.03	50.12	57.17	56	244	8	10	14	10	6	6	5	8	7	0	0	439.60	0.11	12.74	57.32	5.46	5.91	3.64
11/25/2019	10:00:00 PM	336	0	1	1	16	135	133	43	7	0	0	47.56	51.05	58.37	50	209	24	7	11	10	8	6	0	6	5	0	0	389.20	0.13	12.85	59.87	4.62	4.88	4.11
11/25/2019	11:00:00 PM	245	0	0	0	11	114	95	19	6	0	0	46.9	50.29	56.6	21	160	19	11	14	1	6	5	1	4	3	0	0	291.00	0.17	7.22	61.51	8.59	4.81	2.06
11/25/2019	12:00:00 AM	206	0	0	0	13	71	89	29	4	0	0	47.84	51.59	58.07	20	133	14	8	6	3	4	3	5	3	7	0	0	252.90	0.20	7.91	58.13	5.54	7.51	2.37
11/25/2019	06:00-09:00	732	1	6	28	113	301	202	56	19	4	2		47.24		61	395	95	44	44	15	31	17	5	7	17	0	1	938.30	0.05	6.50	52.22	9.38	6.50	3.41
11/25/2019	15:00-19:00	1882	2	6	26	242	942	543	107	11	0	3		47.18		324	1126	84	45	89	29	61	33	13	50	28	0	0	2217.80	0.02	14.61	54.56	6.04	6.85	2.80
11/25/2019	06:00-22:00	5336	6	18	72	614	2527	1661	366	56	9	7		47.89		873	3092	329	170	265	114	170	107	35	96	84	0	1	6338.30	0.01	13.77	53.97	6.86	6.09	3.49
11/25/2019	00:00-24:00	6171	6	23	73	658	2848	2004	464	74	11	10		48.35		942	3575	387	206	320	130	201	127	42	120	119	1	1	7457.10	0.01	12.63	53.13	7.05	6.49	3.45
11/26/2019	1:00:00 AM	162	1	0	3	9	68	64	13	3	0	1	46.28	49.72	55.86	17	91	8	9	11	4	6	5	3	4	4	0	0	214.90	0.23	7.91	46.07	9.31	7.91	4.19
11/26/2019	2:00:00 AM	104	0	0	1	3	40	41	12	5	1	1	48.63	52.27	60.68	5	56	11	5	3	1	3	4	3	5	8	0	0	153.70	0.34	3.25	43.59	5.20	12.36	3.25
11/26/2019	3:00:00 AM	84	0	0	0	3	28	30	18	3	0	2	50.36	54.24	62.75	5	48	4	3	7	2	4	4	1	2	4	0	0	120.90	0.45	4.14	43.01	8.27	9.10	4.96
11/26/2019	4:00:00 AM	53	0	0	0	3	17	20	13	0	0	0	50.06	53.04	60.67	2	28	9	2	2	0	3	2	1	2	1	1	0	74.70	0.71	2.68	49.53	5.35	10.71	2.68
11/26/2019	5:00:00 AM	42	0	0	0	1	12	16	9	3	1	0	52.08	55.36	64.26	2	22	5	2	1	0	1	0	1	3	5	0	0	62.90	0.88	3.18	42.93	4.77	15.90	0.00
11/26/2019	6:00:00 AM	55	0	0	0	2	8	21	11	11	2	0	54.53	59.42	69.92	2	28	12	4	5	1	1	0	0	1	1	0	0	69.20	0.86	2.89	57.80	13.01	4.34	1.45
11/26/2019	7:00:00 AM	93	0	0	0	1	24	35	20	9	3	1	53.81	57.34	67.18	5	42	14	11	6	4	3	1	0	2	4	1	0	128.00	0.45	3.91	43.75	13.28	7.81	3.91
11/26/2019	8:00:00 AM	241	0	0	0	5	54	119	47	14	2	0	51.03	54.78	62.25	14	140	21	24	22	6	5	2	2	2	3	0	0	299.50	0.18	4.67	53.76	15.36	4.01	2.67

11/26/2019	9:00:00 AM	251	0	0	4	5	96	102	36	5	2	1	48.41	52.06	59.61	20	159	18	14	15	7	6	6	1	4	1	0	0	305.90	0.17	6.54	57.86	9.48	3.92	4.25
11/26/2019	10:00:00 AM	285	1	0	2	10	105	126	34	6	0	1	47.78	51.36	57.87	33	171	18	11	13	9	10	9	1	4	6	0	0	355.80	0.14	9.27	53.12	6.75	5.90	5.06
11/26/2019	11:00:00 AM	222	0	1	0	11	93	89	24	3	0	1	47.22	51.08	57.72	35	117	16	15	12	4	7	9	3	2	2	0	0	271.20	0.19	12.91	49.04	9.96	5.16	4.79
11/26/2019	12:00:00 PM	180	0	0	1	16	95	53	12	3	0	0	44.97	48.35	54.96	24	96	8	7	16	7	9	3	0	6	4	0	0	237.00	0.20	10.13	43.88	9.70	8.02	4.22
11/26/2019	1:00:00 PM	90	0	0	1	10	34	29	10	5	1	0	46.69	50.71	58.6	9	36	6	8	10	4	7	1	1	8	0	0	0	134.80	0.38	6.68	31.16	13.35	11.87	3.71
11/26/2019	2:00:00 PM	105	0	0	0	6	37	45	15	2	0	0	47.36	51.53	57.95	18	39	4	5	14	6	6	4	1	7	1	0	0	155.80	0.33	11.55	27.60	12.20	9.63	6.42
11/26/2019	3:00:00 PM	227	0	1	0	7	87	96	32	3	1	0	47.67	51.84	57.97	39	128	15	4	10	5	11	6	0	3	6	0	0	275.30	0.19	14.17	51.94	5.09	7.26	4.00
11/26/2019	4:00:00 PM	327	0	1	2	12	135	131	38	7	1	0	47.24	51.04	58.25	43	221	18	10	16	2	6	3	1	2	5	0	0	361.10	0.14	11.91	66.19	7.20	3.88	1.38
11/26/2019	5:00:00 PM	287	0	2	0	9	121	100	47	7	1	0	47.41	51.72	59.44	44	179	18	14	14	4	4	3	0	3	4	0	0	317.40	0.16	13.86	62.07	8.82	3.47	2.21
11/26/2019	6:00:00 PM	243	0	3	0	7	69	121	34	7	2	0	49.08	52.35	59.33	44	145	11	5	13	2	4	6	1	5	7	0	0	284.20	0.18	15.48	54.89	6.33	5.98	2.81
11/26/2019	7:00:00 PM	269	0	0	0	14	116	106	30	3	0	0	46.48	50.39	56.81	51	159	8	10	19	6	2	5	1	4	4	0	0	306.10	0.16	16.66	54.56	9.47	3.59	3.59
11/26/2019	8:00:00 PM	235	0	0	1	14	68	108	36	8	0	0	49.12	52.14	59.7	36	156	7	7	12	4	6	3	0	3	1	0	0	260.80	0.20	13.80	62.50	7.29	3.83	2.68
11/26/2019	9:00:00 PM	248	2	0	0	14	94	99	33	3	3	0	47.45	51.05	58.6	32	168	8	4	11	3	1	6	3	6	6	0	0	293.40	0.17	10.91	59.99	5.11	5.45	3.07
11/26/2019	10:00:00 PM	221	0	0	0	10	82	93	31	4	1	0	47.36	51.51	58.3	25	145	15	6	8	3	5	3	1	6	4	0	0	260.70	0.20	9.59	61.37	5.37	6.14	2.30
11/26/2019	11:00:00 PM	217	0	1	0	13	99	72	22	9	1	0	45.72	50.53	58.31	28	144	13	7	8	1	5	7	1	0	3	0	0	246.00	0.21	11.38	63.82	6.10	3.66	3.25
11/26/2019	12:00:00 AM	177	0	0	1	14	65	72	19	5	0	1	46.98	50.9	57.82	16	123	12	6	8	5	0	2	1	4	0	0	0	202.10	0.25	7.92	66.80	6.93	2.47	3.46
11/26/2019	06:00-09:00	640	0	0	4	13	182	277	114	39	9	2		54.49		41	369	65	53	48	18	15	9	3	9	9	1	0	802.60	0.07	5.11	54.07	12.58	4.61	3.36
11/26/2019	15:00-19:00	1353	0	7	2	49	528	554	181	27	5	0		51.42		221	832	70	43	72	19	27	23	3	17	26	0	0	1544.10	0.03	14.31	58.42	7.45	4.73	2.72
11/26/2019	06:00-22:00	3579	3	8	11	153	1318	1473	490	100	19	4		51.8		474	2129	217	159	216	77	93	70	16	68	59	1	0	4316.20	0.01	10.98	54.35	8.69	5.49	3.41
11/26/2019	00:00-24:00	4418	4	9	16	199	1647	1788	596	128	22	9		51.73		549	2641	279	193	256	90	115	94	27	88	84	2	0	5391.40	0.01	10.18	54.16	8.33	5.86	3.41
11/27/2019	1:00:00 AM	127	0	1	2	11	46	45	16	5	1	0	46.42	50.62	58.03	14	87	8	3	6	1	1	1	1	4	1	0	0	145.20	0.35	9.64	65.43	6.20	4.82	1.38
11/27/2019	2:00:00 AM	95	0	1	0	1	29	44	18	2	0	0	49.07	53.08	59.17	10	53	10	5	8	1	2	3	0	1	2	0	0	117.50	0.45	8.51	53.62	11.06	4.26	3.40
11/27/2019	3:00:00 AM	82	0	0	0	2	30	34	12	3	1	0	48.64	52.85	60.39	10	47	10	4	4	1	0	0	0	3	3	0	0	97.30	0.54	10.28	58.58	8.22	6.17	1.03
11/27/2019	4:00:00 AM	49	0	0	0	1	11	27	5	4	0	1	52.05	55.78	64.19	2	25	8	2	2	4	2	2	0	1	1	0	0	69.00	0.81	2.90	47.83	5.80	5.80	8.70
11/27/2019	5:00:00 AM	66	0	0	1	1	14	26	12	10	0	2	52.44	57.42	68.86	2	40	12	1	4	0	1	1	0	1	4	0	0	85.10	0.67	2.35	61.10	5.88	7.05	1.18
11/27/2019	6:00:00 AM	65	0	1	0	3	11	27	18	4	1	0	53.21	55.77	63.09	2	40	12	4	5	0	1	0	0	0	1	0	0	75.70	0.74	2.64	68.69	11.89	2.64	0.00
11/27/2019	7:00:00 AM	78	0	0	1	4	17	20	24	7	3	2	53.75	57.87	66.93	4	41	15	7	1	2	3	3	1	0	1	0	0	98.90	0.59	4.04	56.62	8.09	5.06	5.06
11/27/2019	8:00:00 AM	98	0	0	0	0	18	39	22	13	4	2	54.71	59.12	69.02	4	63	8	4	7	5	2	4	0	0	1	0	0	125.90	0.47	3.18	56.39	8.74	2.38	7.15
11/27/2019	9:00:00 AM	176	0	0	0	3	42	66	39	21	3	2	52.51	57.07	67.2	9	123	14	10	9	2	3	1	0	2	3	0	0	204.80	0.28	4.39	66.89	9.28	3.91	1.46
11/27/2019	10:00:00 AM	231	2	0	0	4	72	91	48	12	1	1	50	54.09	62.38	22	152	17	14	11	3	2	5	1	3	1	0	0	264.70	0.20	8.31	63.85	9.44	2.64	3.02
11/27/2019	11:00:00 AM	326	0	0	1	6	120	137	53	7	1	1	48.61	52.36	59.31	42	228	22	7	11	4	5	3	1	2	1	0	0	349.30	0.15	12.02	71.57	5.15	2.58	2.00
11/27/2019	12:00:00 PM	263	0	0	0	10	63	126	56	8	0	0	50.33	53.65	60.55	27	188	16	13	9	0	5	3	1	0	1	0	0	281.80	0.19	9.58	72.39	7.81	2.48	1.06
11/27/2019	1:00:00 PM	189	0	0	0	8	62	88	27	3	0	1	48.53	52.42	58.55	37	118	7	2	11	2	3	4	0	1	4	0	0	208.80	0.25	17.72	59.87	6.23	3.83	2.87
11/27/2019	2:00:00 PM	275	0	0	3	10	127	104	26	5	0	0	46.33	50.25	56.59	59	175	15	4	9	3	2	2	1	1	4	0	0	281.80	0.18	20.94	67.42	4.61	2.84	1.77
11/27/2019	3:00:00 PM	246	0	0	0	7	92	99	38	8	2	0	48.36	52.71	59.59	44	163	10	3	9	4	7	3	1	1	1	0	0	264.10	0.20	16.66	65.51	4.54	3.79	2.65
11/27/2019	4:00:00 PM	269	0	1	0	8	69	133	45	12	1	0	50.07	54.04	60.95	52	183	15	4	8	0	6	1	0	0	0	0	0	265.80	0.20	19.56	74.49	4.51	2.26	0.38
11/27/2019	5:00:00 PM	259	0	0	0	4	92	119	36	8	0	0	48.4	52.64	58.4	39	178	12	7	9	2	1	3	1	4	3	0	0	278.80	0.19	13.99	68.15	5.74	3.23	1.79
11/27/2019	6:00:00 PM	284	0	1	2	5	98	118	46	9	4	1	49.76	53.28	61.53	34	191	19	6	8	1	6	5	1	6	7	0	0	328.50	0.16	10.35	63.93	4.26	6.09	1.83
11/27/2019	7:00:00 PM	269	0	2	0	15	81	118	43	6	4	0	48.84	52.18	60.57	31	195	15	8	7	1	4	5	0	2	1	0	0	288.60	0.18	10.74	72.77	5.20	2.43	2.08
11/27/2019	8:00:00 PM	292	0	1	3	13	102	141	26	6	0	0	48.05	51.35	57.31	22	216	24	6	6	0	1	4	2	5	6	0	0	328.50	0.16	6.70	73.06	3.65	4.26	1.22
11/27/2019	9:00:00 PM	305	1	3	2	9	129	105	45	10	0	1	47.64	51.57	59.05	31	203	16	6	15	3	7	5	7	4	8	0	0	371.90	0.14	8.34	58.89	5.65	6.99	2.15
11/27/2019	10:00:00 PM	264	0	0	3	12	87	120	35	5	1	1	48.06	51.76	58.3	19	172	24	17	9	4	0	8	2	3	6	0	0	315.70	0.16	6.02	62.08	8.24	3.48	3.80
11/27/2019	11:00:00 PM	233	0	2	2	14	95	82	32	1	3	2	47.1	50.79	58.13	15	150	18	7	18	3	3	4	7	5	3	0	0	295.50	0.17	5.08	56.85	8.46	6.09	2.37
11/27/2019	12:00:00 AM	143	0	1	0	8	56	57	17	4	0	0	46.07	50.57	56.99	15	97	2	4	4	4	1	1	3	5	7	0	0	180.20	0.28	8.32	54.94	4.44	8.88	2.77
11/27/2019	06:00-09:00	417	0	1	1	10	88	152	103	45	11	6		57.5		19	267	49	25	22	9	9	8	1	2	6	0	0	505.30	0.11	3.76	62.54	9.30	3.56	3.36
11/27/2019	15:00-19:00	1327	0	4	2	39	432	587	208	43	11	1		52.98		200	910	71	28	41	8	24	17	3	13	12	0	0	1425.80	0.04	14.03	68.80	4.84	3.65	1.75
11/27/2019	06:00-22:00	3889	3	9	15	121	1282	1651	627	144	25	12		52.99		478	2629	261	122	144	36	58	59	19	34	49	0	0	4333.60	0.01	11.03	66.69	6.14	3.69	2.19
11/27/2019	00:00-24:00	4684	3	14	20	159	1563	1966	739	173	30	17		52.83		546	3128	329	148	190	50	68	71	30	54	70	0	0	5323.40	0.01	10.26	64.94	6.35	4.17	2.27
11/28/2019	1:00:00 AM	117	0	1	0	5	30	53	23	5	0	0	50.17	53.36	60.92	9	74	8	7	2	2	4	4	0	3	4	0	0	148.50	0.36	6.06	55.22	6.06	7.41	4.04
11/28/2019	2:00:00 AM	85	0	1	1	4	24	43	7	1	2	2	48.98	52.16	59.97	5	37	8	6	5	4	3	8	0	3	6	0	0	134.80	0.39	3.71	33.38	8.16	8.90	8.90
11/28/2019	3:00:00 AM	56	0	0	0	2	15	20	13	3	2	1	52.94	56.66	65.59	0	30	5	4	3	3	4	0	2	1	4	0	0	85.30	0.66	0.00	41.03	8.21	12.90	3.52
11/28/2019	4:00:00 AM	69	0	0	0	2	14	28	19	6	0	0	52.28	56.22	63.29	0	35	2	6	7	1	4	4	4	2	4	0	0	113.10	0.50	0.00	32.71	11.49	12.38	4.42
11/28/2019	5:00:00 AM	41	0	0	0	2	6	14	14	4	1	0	53.67	57.93	65.95	2	11	5	6	5	2	2	2	0	0	5	1	0	69.20	0.84	2.89	23.12	15.90	11.56	5.78
11/28/2019	6:00:00 AM	62	0	0	0	2	15	19	13	9	3	1	53.28	58.61	71.68	5	20	7	9	3	3	6	4	0	0	5	0	0	97.20	0.60	5.14	27.78	12.35	11.32	7.20
11/28/2019	7:00:00 AM	89	0	0	0	2	14	22	32	14	4	1	57.35	60.99	70.39	4	26	12	12	8	3	5	7	1	4	7	0	0	149.80	0.41	2.67	25.37	13.35	11.35	6.68
11/28/2019	8:00:00 AM	220	0	0	1	10	98	69	29	12	1	0	47.39	51.65	60.25	19	110	19	25	19	4	5	10	4	3	2	0	0	289.80	0.18	6.56	44.51	15.18	4.83	4.83
11/28/2019	9:00:00 AM	297	0	0	2	13	114	127	30	9	1	1	47.49	51.54	58.11	23	173	29	16	30	4	8	6	3	2	3	0	0	370.50	0.14	6.21	54.52	12.42	4.32	2.70
11/28/2019	10:00:00 AM	377	1	0	1	31	128	169	41	5	1	0	47.05	50.61	56.71	51	216	29	25	25	5	10	6	4	2	4	0	0	441.80	0.11	11.54	55.45	11.32	4.53	2.49
11/28/2019	11:00:00 AM	398	0	3	8	30	198	131	25	2	1	0	45.23	48.04	54.48	58	226	30	16	23	12	12	10	3	5	3	0	0	479.20	0.10	12.10	53.42	8.14	4.80	4.59

11/28/2019	12:00:00 PM	375	0	0	8	25	172	142	23	3	1	1	45.64	48.91	54.42	53	205	31	18	22	7	13	12	0	9	5	0	0	462.30	0.11	11.46	51.05	8.65	5.84	4.11
11/28/2019	1:00:00 PM	358	0	1	10	39	166	121	21	0	0	0	44.67	47.24	53.24	47	210	20	17	21	7	14	7	1	5	8	1	0	438.40	0.11	10.72	52.46	8.67	6.61	3.19
11/28/2019	2:00:00 PM	347	0	0	1	19	161	134	29	2	1	0	46.24	49.71	55.71	70	186	13	17	17	11	11	5	2	8	6	0	1	414.00	0.12	16.91	48.07	8.21	6.76	3.86
11/28/2019	3:00:00 PM	344	0	0	3	36	153	141	10	1	0	0	44.77	48.03	53.64	53	191	18	11	25	11	12	8	3	6	6	0	0	428.80	0.11	12.36	48.74	8.40	6.30	4.43
11/28/2019	4:00:00 PM	289	1	0	2	38	122	105	18	3	0	0	45.63	48.45	54.44	57	156	13	7	14	8	10	11	1	8	4	0	0	353.50	0.14	16.12	47.81	5.94	6.51	5.37
11/28/2019	5:00:00 PM	368	0	1	7	37	196	96	27	4	0	0	44.47	47.53	54.3	74	191	18	16	18	7	14	18	3	6	3	0	0	447.30	0.11	16.54	46.72	7.60	5.81	5.59
11/28/2019	6:00:00 PM	382	0	2	0	37	198	117	28	0	0	0	44.2	47.92	53.72	74	213	15	15	18	7	13	7	5	8	7	0	0	453.00	0.11	16.34	50.33	7.28	7.28	3.09
11/28/2019	7:00:00 PM	412	2	3	3	41	213	125	23	1	1	0	44.71	47.28	53.18	78	243	20	5	25	5	9	11	0	7	9	0	0	478.00	0.10	16.32	55.02	6.28	5.23	3.35
11/28/2019	8:00:00 PM	379	0	1	3	27	192	135	17	1	3	0	45.32	48.27	54.2	52	220	22	9	27	9	14	5	4	9	8	0	0	472.70	0.10	11.00	51.20	7.62	7.40	2.96
11/28/2019	9:00:00 PM	384	0	1	3	46	179	119	30	5	1	0	45.06	48.21	55.33	73	225	22	10	19	4	12	6	2	4	7	0	0	434.90	0.11	16.79	56.79	6.67	5.75	2.30
11/28/2019	10:00:00 PM	295	0	2	3	21	102	128	27	8	4	0	47.22	50.72	57.85	31	178	21	7	19	7	7	6	0	6	13	0	0	375.10	0.14	8.26	53.05	6.93	6.93	3.47
11/28/2019	11:00:00 PM	258	3	2	1	23	113	79	32	5	0	0	45.15	48.97	56.48	24	159	11	9	13	2	10	13	3	4	10	0	0	341.00	0.14	7.04	49.85	6.45	7.92	4.40
11/28/2019	12:00:00 AM	196	0	0	2	11	86	65	25	5	0	2	47.04	50.9	58	14	110	16	11	16	3	7	7	4	0	7	1	0	263.40	0.19	5.32	47.84	10.25	7.21	3.80
11/28/2019	06:00-09:00	668	0	0	3	27	241	237	104	44	9	3		53.49		51	329	67	62	60	14	24	27	8	9	17	0	0	907.30	0.06	5.62	43.65	13.45	6.39	4.52
11/28/2019	15:00-19:00	1795	3	6	15	189	882	584	106	9	1	0		47.8		336	994	84	54	100	38	58	55	12	35	29	0	0	2160.60	0.02	15.55	49.89	7.13	6.20	4.30
11/28/2019	06:00-22:00	5376	4	14	55	454	2421	1900	423	79	22	4		49.11		822	2989	339	235	333	114	175	139	36	92	100	1	1	6586.30	0.01	12.48	50.53	8.62	6.15	3.84
11/28/2019	00:00-24:00	6198	7	18	59	503	2709	2202	556	108	27	9		49.48		876	3445	394	284	384	131	209	177	49	105	140	3	1	7741.60	0.01	11.32	49.59	8.63	6.55	3.98
11/29/2019	1:00:00 AM	133	1	1	0	1	57	49	23	1	0	0	46.93	50.8	56.94	5	75	10	3	16	6	5	3	2	4	3	1	0	191.60	0.27	2.61	44.36	9.92	7.83	4.70
11/29/2019	2:00:00 AM	72	0	0	1	2	34	26	9	0	0	0	47.32	50.9	56.85	3	30	10	4	2	4	4	4	0	5	6	0	0	117.30	0.43	2.56	34.10	5.12	12.79	6.82
11/29/2019	3:00:00 AM	75	0	0	0	1	15	34	21	4	0	0	52.59	56.09	62.54	0	23	2	7	16	6	7	5	1	2	6	0	0	140.30	0.40	0.00	17.82	16.39	11.40	7.84
11/29/2019	4:00:00 AM	47	0	0	2	2	18	11	7	5	2	0	49.64	52.98	69.71	3	20	4	3	3	0	3	2	4	3	2	0	0	76.40	0.69	3.93	31.41	7.85	15.71	2.62
11/29/2019	5:00:00 AM	41	0	0	3	1	4	17	9	5	1	1	53.83	57.07	68.65	1	18	2	4	2	1	1	3	0	3	6	0	0	70.70	0.81	1.41	28.29	8.49	14.14	5.66
11/29/2019	6:00:00 AM	59	0	0	0	3	18	15	13	8	2	0	51	55.93	66.83	4	16	6	5	6	1	6	5	2	1	6	1	0	105.70	0.53	3.78	20.81	10.41	15.14	5.68
11/29/2019	7:00:00 AM	55	0	0	0	1	16	16	16	2	4	0	54.17	57.75	66.7	1	18	5	7	4	2	2	9	0	0	7	0	0	98.90	0.58	1.01	23.26	11.12	9.10	11.12
11/29/2019	8:00:00 AM	216	1	3	3	17	78	78	28	8	0	0	46.95	50.24	58.19	17	105	26	7	19	12	9	9	2	3	6	1	0	306.60	0.16	5.54	42.73	8.48	6.85	6.85
11/29/2019	9:00:00 AM	288	0	0	4	23	128	116	14	2	1	0	46.16	49.05	55.11	20	189	16	13	22	4	10	6	2	4	2	0	0	354.80	0.14	5.64	57.78	9.86	5.07	2.82
11/29/2019	10:00:00 AM	362	0	0	2	26	168	145	16	5	0	0	45.94	49.22	55.22	44	202	38	6	25	8	8	18	1	6	6	0	0	459.80	0.11	9.57	52.20	6.74	4.57	5.65
11/29/2019	11:00:00 AM	393	0	6	17	38	195	126	10	1	0	0	43.76	46.08	51.78	48	218	23	20	28	8	19	8	8	7	5	1	0	504.10	0.09	9.52	47.81	9.52	7.93	3.17
11/29/2019	12:00:00 PM	350	0	0	0	35	152	133	26	3	1	0	46.01	49.3	55.51	40	226	18	12	20	6	9	5	2	6	6	0	0	416.50	0.12	9.60	58.58	7.68	5.52	2.64
11/29/2019	1:00:00 PM	315	0	1	2	32	150	105	22	3	0	0	45.16	48.21	54.31	46	188	8	10	30	9	8	5	1	5	5	0	0	383.10	0.13	12.01	51.16	10.44	4.96	3.65
11/29/2019	2:00:00 PM	328	0	1	1	31	173	100	19	3	0	0	44.87	47.95	53.65	66	179	20	8	19	5	11	9	2	6	3	0	0	383.60	0.13	17.21	51.88	7.04	5.74	3.65
11/29/2019	3:00:00 PM	320	1	1	14	30	166	84	22	2	0	0	43.5	46.71	52.76	46	177	23	7	20	3	18	7	2	10	7	0	0	406.50	0.11	11.32	49.20	6.64	9.10	2.46
11/29/2019	4:00:00 PM	321	0	0	4	24	159	102	30	2	0	0	45.39	48.83	55.37	69	167	17	15	18	7	12	8	2	2	4	0	0	371.40	0.13	18.58	49.54	8.89	5.39	4.04
11/29/2019	5:00:00 PM	330	1	0	0	37	174	95	22	1	0	0	44.43	47.44	54.04	59	179	20	12	16	4	6	15	4	8	7	0	0	405.90	0.12	14.54	49.03	6.90	6.16	4.68
11/29/2019	6:00:00 PM	313	0	1	4	20	185	86	13	4	0	0	44.58	47.41	53.42	75	160	11	5	17	6	17	8	2	9	3	0	0	374.20	0.13	20.04	45.70	5.88	8.28	3.74
11/29/2019	7:00:00 PM	324	0	4	5	50	162	85	15	3	0	0	43.44	46.03	52.74	79	163	11	10	19	7	11	9	3	10	2	0	0	382.70	0.12	20.64	45.47	7.58	6.79	4.18
11/29/2019	8:00:00 PM	298	0	1	0	27	133	105	27	5	0	0	45.91	49.12	55.92	62	180	13	4	12	3	7	4	4	2	7	0	0	331.40	0.15	18.71	58.24	4.83	6.04	2.11
11/29/2019	9:00:00 PM	344	0	3	2	18	153	131	30	6	0	1	46	49.78	55.77	60	198	18	11	22	4	11	10	0	8	2	0	0	404.30	0.12	14.84	53.43	8.16	5.19	3.46
11/29/2019	10:00:00 PM	274	0	0	0	19	117	93	36	8	1	0	47.35	51.12	58.91	47	151	12	11	17	7	8	2	6	8	5	0	0	336.60	0.15	13.96	48.43	8.32	8.02	2.67
11/29/2019	11:00:00 PM	236	0	2	1	12	104	94	16	6	1	0	46.54	50.12	56.98	19	164	13	4	12	3	5	5	1	5	5	0	0	285.90	0.18	6.65	61.91	5.60	5.60	2.80
11/29/2019	12:00:00 AM	175	0	0	0	8	83	64	14	5	1	0	46.87	50.75	57.81	14	103	17	7	8	3	5	6	1	3	8	0	0	228.80	0.22	6.12	52.45	6.56	7.43	3.93
11/29/2019	06:00-09:00	618	1	3	7	44	240	225	71	20	7	0		50.89		42	328	53	32	51	19	27	29	6	8	21	2	0	866.00	0.06	4.85	44.00	9.58	7.39	5.54
11/29/2019	15:00-19:00	1608	2	6	27	161	846	452	102	12	0	0		47.28		328	846	82	49	90	27	64	47	13	39	23	0	0	1940.70	0.02	16.90	47.82	7.16	7.16	3.81
11/29/2019	06:00-22:00	4890	3	21	58	431	2327	1615	359	66	9	1		48.54		783	2716	285	163	314	96	172	137	43	95	83	3	0	6026.10	0.01	12.99	49.80	7.92	6.57	3.87
11/29/2019	00:00-24:00	5669	4	24	65	458	2642	1910	458	92	14	2		48.95		828	3149	343	195	373	119	202	165	52	120	119	4	0	7137.10	0.01	11.60	48.93	7.96	6.96	3.98
11/30/2019	1:00:00 AM	165	0	0	1	7	56	66	21	13	0	1	49.35	53.42	61.8	13	94	12	7	18	3	4	7	1	3	3	0	0	218.80	0.24	5.94	48.45	11.43	5.03	4.57
11/30/2019	2:00:00 AM	62	0	0	0	3	22	19	11	4	1	2	51.3	55.11	66.07	1	38	3	4	5	3	2	1	0	0	5	0	0	87.40	0.63	1.14	46.91	10.30	8.01	4.58
11/30/2019	3:00:00 AM	64	0	0	0	2	19	27	10	5	1	0	50.91	54.92	63.97	6	27	8	2	3	0	1	4	4	2	6	1	0	101.50	0.54	5.91	34.48	4.93	13.79	3.94
11/30/2019	4:00:00 AM	44	1	0	0	1	16	10	9	6	0	1	51	55.39	66.52	2	22	2	6	3	2	2	3	0	0	2	0	0	63.60	0.87	3.14	37.74	14.15	6.29	7.86
11/30/2019	5:00:00 AM	37	0	0	0	0	10	13	7	6	0	1	53.91	58.7	68.65	0	14	2	3	4	3	0	1	1	2	6	1	0	68.50	0.86	0.00	23.36	10.22	14.60	5.84
11/30/2019	6:00:00 AM	44	0	0	0	2	13	16	10	2	0	1	51.53	55.32	64.55	3	17	6	1	4	2	2	1	0	1	7	0	0	71.90	0.77	4.17	31.99	6.95	13.91	4.17
11/30/2019	7:00:00 AM	70	1	0	0	3	21	26	11	5	2	1	50.46	54.51	63.61	2	26	8	5	9	1	1	4	0	2	12	0	0	119.60	0.46	1.67	28.43	11.71	12.54	4.18
11/30/2019	8:00:00 AM	198	0	0	0	15	68	74	30	10	1	0	48.03	52.43	59.82	11	112	16	10	15	8	5	13	1	2	5	0	0	274.20	0.19	4.01	46.68	9.12	4.74	7.66
11/30/2019	9:00:00 AM	255	0	0	1	7	103	122	20	1	1	0	47.09	50.35	55.71	24	146	22	10	24	8	3	6	4	5	3	0	0	325.90	0.15	7.36	51.55	10.43	4.60	4.30
11/30/2019	10:00:00 AM	335	0	0	4	23	154	122	28	1	2	1	46.21	49.6	56.31	36	191	34	14	22	10	14	6	1	1	6	0	0	412.60	0.12	8.73	54.53	8.73	5.33	3.88
11/30/2019	11:00:00 AM	366	1	1	3	31	182	123	21	3	1	0	45.4	48.34	54.53	39	206	34	21	19	10	11	10	2	5	9	0	0	460.00	0.11	8.48	52.17	8.70	5.87	4.35
11/30/2019	12:00:00 PM	353	0	1	1	22	186	113	27	3	0	0	45.45	48.75	54.76	41	206	28	21	25	4	13	5	3	3	4	0	0	422.80	0.12	9.70	55.35	10.88	5.44	2.13
11/30/2019	1:00:00 PM	359	0	3	5	28	164	129	30	0	0	0	45.56	48.57	54.68	61	210	24	5	22	6	11	5	5	3	7	0	0	421.80	0.12	14.46	55.48	6.40	6.16	2.61
11/30/2019	2:00:00 PM	438	0	0	5	41	229	137	25	1	0	0	44.59	47.89	53.62	65	270	33	17	15	9	13	6	1	3	6	0	0	495.50	0.10	13.12	61.15	6.46	4.64	3.03

11/30/2019	3:00:00 PM	475	2	1	7	68	224	141	29	3	0	0	43.47	46.97	53.56	76	302	22	23	15	4	13	7	2	3	8	0	0	526.50	0.09	14.43	61.54	7.22	4.94	2.09
11/30/2019	4:00:00 PM	496	1	1	15	77	253	124	23	2	0	0	42.57	45.74	52.03	78	294	27	21	30	7	11	16	3	5	3	1	0	579.60	0.08	13.46	55.38	8.80	3.97	3.97
11/30/2019	5:00:00 PM	498	1	0	2	48	268	157	21	0	0	1	44.55	47.41	52.84	78	292	36	22	27	5	13	8	3	6	8	0	0	574.60	0.08	13.57	57.08	8.53	5.22	2.26
11/30/2019	6:00:00 PM	513	0	0	2	80	270	138	21	2	0	0	43.71	46.78	52.73	93	311	22	12	19	5	16	12	5	6	12	0	0	593.80	0.08	15.66	56.08	5.22	6.57	2.86
11/30/2019	7:00:00 PM	465	0	1	3	38	229	158	34	1	1	0	45.19	48.52	54.72	77	284	23	17	16	6	13	10	3	6	10	0	0	537.00	0.09	14.34	57.17	6.15	5.96	2.98
11/30/2019	8:00:00 PM	402	0	0	5	33	181	152	28	2	1	0	45.6	48.8	54.62	71	244	30	7	12	6	8	11	4	4	5	0	0	454.90	0.11	15.61	60.23	4.18	4.62	3.74
11/30/2019	9:00:00 PM	419	0	2	2	31	192	156	33	2	0	1	46.03	49.36	55.59	57	267	22	19	26	2	10	8	3	4	1	0	0	474.70	0.10	12.01	60.88	9.48	3.79	2.11
11/30/2019	10:00:00 PM	299	1	0	0	14	114	137	30	2	1	0	47.13	50.79	56.2	36	191	19	9	11	8	5	7	2	4	7	0	0	357.10	0.14	10.08	58.81	5.60	5.04	4.20
11/30/2019	11:00:00 PM	231	0	1	1	19	95	87	23	2	3	0	46.15	50.02	57.48	28	125	19	5	13	4	4	14	5	6	8	0	0	312.80	0.16	8.95	46.04	5.75	7.35	5.75
11/30/2019	12:00:00 AM	121	0	0	0	12	52	42	12	3	0	0	46.12	49.83	56.66	14	59	10	9	5	3	4	6	2	6	3	0	0	167.30	0.30	8.37	41.24	8.37	8.97	5.38
11/30/2019	06:00-09:00	567	1	0	1	27	205	238	71	18	4	2		51.98		40	301	52	26	52	19	11	24	5	10	27	0	0	791.60	0.07	5.05	44.59	9.85	6.70	5.43
11/30/2019	15:00-19:00	2447	4	3	29	311	1244	718	128	8	1	1		47.06		402	1483	130	95	107	27	66	53	16	26	41	1	0	2811.50	0.02	14.30	57.37	7.18	5.34	2.85
11/30/2019	06:00-22:00	5985	7	10	55	561	2851	2025	421	40	10	5		48.46		848	3569	406	234	311	101	162	135	42	63	113	1	0	7102.50	0.01	11.94	55.97	7.67	5.36	3.32
11/30/2019	00:00-24:00	6709	8	11	57	605	3121	2289	514	79	15	10		48.89		912	3948	462	270	362	119	179	171	55	82	146	3	0	8122.40	0.01	11.23	54.29	7.78	5.72	3.57
12/1/2019	1:00:00 AM	128	1	0	0	2	48	54	14	5	3	1	48.22	52.9	60	15	63	11	6	8	4	2	4	3	2	10	0	0	178.90	0.30	8.38	41.36	7.83	9.50	4.47
12/1/2019	2:00:00 AM	62	0	0	2	3	25	20	8	3	1	0	47.14	50.97	59.31	10	19	1	5	5	1	8	6	1	3	3	0	0	102.70	0.50	9.74	19.47	9.74	14.61	6.82
12/1/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	06:00-22:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	00:00-24:00	224	1	0	2	7	85	87	27	10	4	1		52.22		30	100	14	11	14	6	13	10	4	8	13	0	1	330.50	0.16	9.08	34.49	7.56	11.80	4.84

Livezile - Dorolea ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente [veh/h]	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING			moto/velo	turisme	camioane usoare	camioane grele	bus
11/21/2019	7:00:00 PM	312	0	2	1	18	120	131	37	3	0	0	47.48	50.66	57.35	21	221	22	8	13	4	7	4	2	5	5	0	0	369.00	0.14	5.69	65.85	5.69	5.15	2.17
11/21/2019	8:00:00 PM	850	0	2	13	41	343	344	91	12	3	1	47.11	50.33	56.61	88	562	52	34	34	4	16	11	12	26	11	0	0	1007.20	0.05	8.74	60.96	6.75	6.45	1.49
11/21/2019	9:00:00 PM	774	0	5	4	36	266	329	111	18	3	2	48.1	51.85	58.56	64	517	45	34	34	15	17	11	9	22	6	0	0	935.80	0.06	6.84	60.06	7.27	5.77	2.78
11/21/2019	10:00:00 PM	614	0	3	7	21	201	259	96	23	3	1	48.6	52.62	59.63	52	382	57	29	21	6	17	13	7	22	8	0	0	760.70	0.07	6.84	57.71	6.57	7.10	2.50
11/21/2019	11:00:00 PM	529	0	2	3	24	182	250	54	11	1	2	47.98	51.58	57.86	36	348	52	17	23	6	7	10	6	19	5	0	0	647.30	0.08	5.56	61.80	6.18	5.72	2.47
11/21/2019	12:00:00 AM	396	0	1	2	11	106	189	71	12	3	1	50.06	53.64	60.79	24	252	24	17	22	3	13	10	5	15	11	0	0	520.20	0.10	4.61	53.06	7.50	8.46	2.50
11/21/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	15:00-19:00	312	0	2	1	18	120	131	37	3	0	0		50.66		21	221	22	8	13	4	7	4	2	5	5	0	0	369.00	0.14	5.69	65.85	5.69	5.15	2.17
11/21/2019	06:00-22:00	2550	0	12	25	116	930	1063	335	56	9	4		51.36		225	1682	176	105	102	29	57	39	30	75	30	0	0	3072.70	0.02	7.32	60.47	6.74	6.25	2.21
11/21/2019	00:00-24:00	3475	0	15	30	151	1218	1502	460	79	13	7		51.64		285	2282	252	139	147	38	77	59	41	109	46	0	0	4240.20	0.01	6.72	59.76	6.74	6.44	2.29
11/22/2019	1:00:00 AM	249	0	16	2	3	84	79	49	11	3	2	48.01	51.79	60.44	33	123	21	13	12	5	4	8	5	18	6	0	1	342.80	0.15	9.63	42.01	7.29	9.92	3.79
11/22/2019	2:00:00 AM	118	0	0	1	5	28	55	20	9	0	0	50.2	53.82	60.51	1	59	5	7	15	4	3	3	8	11	2	0	0	193.40	0.28	0.52	33.09	11.38	12.41	3.62
11/22/2019	3:00:00 AM	110	0	0	0	1	31	44	25	7	0	2	51.02	55.66	63.81	6	42	9	9	9	3	3	10	3	13	3	0	0	186.60	0.30	3.22	27.33	9.65	11.79	6.97
11/22/2019	4:00:00 AM	85	1	1	1	3	19	29	23	6	1	1	51.92	56.04	65.05	7	34	5	6	13	0	6	1	2	8	3	0	0	133.70	0.42	5.24	29.17	14.21	14.21	0.75
11/22/2019	5:00:00 AM	59	0	0	0	1	9	21	18	8	0	2	55.65	60.92	69.87	0	25	5	5	6	2	1	4	1	7	3	0	0	101.50	0.60	0.00	29.56	10.84	11.82	5.91
11/22/2019	6:00:00 AM	108	0	0	0	1	28	33	27	14	3	2	55.19	58.99	68.72	1	49	15	8	8	0	5	1	5	7	9	0	0	171.60	0.34	0.58	37.30	9.32	15.15	0.58
11/22/2019	7:00:00 AM	181	0	1	3	12	25	60	45	26	7	2	54	57.36	67.53	17	90	19	10	14	2	5	8	3	6	7	0	0	250.80	0.23	6.78	43.46	9.57	8.37	3.99
11/22/2019	8:00:00 AM	479	0	6	8	27	150	202	65	14	6	1	47.53	51.06	58.75	32	296	44	28	29	9	9	16	5	7	4	0	0	597.40	0.09	5.36	56.91	9.54	4.18	4.18
11/22/2019	9:00:00 AM	926	0	5	8	56	321	433	87	12	1	3	46.78	50.12	55.69	48	610	123	45	48	4	12	15	4	12	5	0	0	1079.60	0.05	4.45	67.90	8.61	3.06	1.76
11/22/2019	10:00:00 AM	886	0	6	3	57	321	397	94	8	0	0	47.13	50.39	55.93	61	562	110	36	43	11	16	17	6	17	7	0	0	1062.20	0.05	5.74	63.26	7.44	4.33	2.64
11/22/2019	11:00:00 AM	963	1	6	13	71	393	388	76	12	1	2	46.35	49.26	55.23	61	611	117	52	46	10	22	15	6	17	6	0	0	1148.30	0.04	5.31	63.40	8.53	4.44	2.18
11/22/2019	12:00:00 PM	688	0	1	1	46	294	291	51	3	0	1	46.11	48.93	54.62	58	445	53	44	32	12	21	7	3	11	2	0	0	805.90	0.06	7.20	61.79	9.43	4.59	2.36
11/22/2019	1:00:00 PM	624	0	1	8	50	201	295	59	8	0	2	45.68	48.68	54.29	65	420	49	30	20	5	14	7	7	7	0	0	0	697.80	0.07	9.31	67.21	7.17	4.01	1.72
11/22/2019	2:00:00 PM	776	0	7	15	87	327	286	45	6	3	0	44.49	47.73	53.48	74	482	62	38	44	9	28	14	10	9	6	0	0	936.50	0.05	7.90	58.09	8.76	5.66	2.46
11/22/2019	3:00:00 PM	805	2	8	9	76	321	314	69	5	1	0	46.02	48.57	55.1	52	517	71	35	38	19	33	23	5	7	5	0	0	996.20	0.05	5.22	59.02	7.33	5.02	4.22
11/22/2019	4:00:00 PM	860	0	2	17	61	327	379	66	6	2	0	46.88	49.58	55.61	73	534	65	39	54	14	24	22	13	12	10	0	0	1069.30	0.05	6.83	56.02	8.70	5.52	3.37
11/22/2019	5:00:00 PM	932	0	3	7	62	388	376	90	3	3	0	46.3	49.59	55.58	81	578	87	46	47	10	23	21	10	18	11	0	0	1134.60	0.04	7.14	58.61	8.20	5.46	2.73
11/22/2019	6:00:00 PM	967	2	2	11	49	436	364	95	7	0	1	46.26	49.64	55.7	80	660	75	33	36	9	22	16	12	13	11	0	0	1135.10	0.04	7.05	64.75	6.08	5.11	2.20
11/22/2019	7:00:00 PM	893	1	3	10	92	406	307	65	9	0	0	45.2	48.29	54.35	96	549	66	34	50	15	22	8	16	31	6	0	0	1092.50	0.04	8.79	56.29	7.69	6.86	2.11
11/22/2019	8:00:00 PM	570	0	0	6	27	193	269	63	9	2	1	46.63	50.07	56.33	40	379	29	25	32	6	18	11	13	17	0	0	0	710.80	0.07	5.63	57.40	8.02	6.75	2.39
11/22/2019	9:00:00 PM	504	0	7	5	19	139	231	88	11	4	0	48.03	51.39	58.3	46	322	22	26	25	5	17	9	8	21	3	0	0	630.60	0.08	7.29	54.55	8.09	7.77	2.22
11/22/2019	10:00:00 PM	426	0	1	5	22	133	200	51	11	2	1	47.98	51.16	58.21	33	276	26	10	20	4	11	7	11	20	8	0	0	551.20	0.09	5.99	54.79	5.44	9.07	2.00
11/22/2019	11:00:00 PM	449	0	2	1	13	139	208	77	7	2	0	48.76	52.32	58.5	32	287	40	16	23	7	10	6	9	16	3	0	0	560.70	0.09	5.71	58.32	6.96	6.78	2.32

11/22/2019	12:00:00 AM	310	1	0	0	8	95	124	56	14	11	1	49.48	53.85	62.28	27	170	20	15	16	7	11	11	6	24	3	0	0	434.50	0.12	6.21	43.73	7.13	10.13	4.14
11/22/2019	06:00-09:00	1694	0	12	19	96	524	728	224	66	17	8		51.71		98	1045	201	91	99	15	31	40	17	32	25	0	0	2099.40	0.02	4.67	59.35	9.05	5.00	2.62
11/22/2019	15:00-19:00	4457	5	18	54	340	1878	1740	385	30	6	1		49.15		382	2838	364	187	225	67	124	90	56	81	43	0	0	5427.70	0.01	7.04	58.99	7.59	5.60	2.89
11/22/2019	06:00-22:00	11588	6	59	129	815	4403	4825	1136	164	35	16		49.75		918	7380	1033	539	586	144	302	217	137	232	100	0	0	14070.40	0.00	6.52	59.79	8.00	5.48	2.57
11/22/2019	00:00-24:00	12968	8	78	134	849	4808	5385	1404	226	52	24		50.17		1024	8120	1138	610	680	172	340	260	171	329	123	0	1	16023.60	0.00	6.39	57.78	8.05	6.02	2.70
11/23/2019	1:00:00 AM	225	0	0	0	2	66	87	49	16	2	3	51.98	55.85	64.12	3	126	17	11	14	9	7	15	4	12	7	0	0	343.10	0.16	0.87	41.68	7.29	8.74	7.00
11/23/2019	2:00:00 AM	153	0	0	0	3	31	62	42	13	2	0	52.12	56.59	64.53	7	68	12	13	10	8	5	6	6	11	7	0	0	244.00	0.23	2.87	32.79	9.43	11.89	5.74
11/23/2019	3:00:00 AM	128	0	1	1	0	38	42	34	7	2	3	51.92	56	65.17	6	51	10	5	17	10	8	6	3	9	3	0	0	214.00	0.26	2.80	28.50	10.28	10.75	7.48
11/23/2019	4:00:00 AM	59	0	0	0	2	8	25	14	4	6	0	54.3	59.13	67.93	2	26	4	3	5	2	3	2	4	4	4	0	0	99.90	0.59	2.00	30.03	8.01	15.02	4.00
11/23/2019	5:00:00 AM	62	0	0	1	3	9	20	13	12	1	3	54.28	58.16	68.23	5	25	5	3	6	1	5	1	3	6	2	0	0	100.10	0.58	5.00	29.97	8.99	15.98	2.00
11/23/2019	6:00:00 AM	74	0	0	0	2	14	24	26	4	4	0	54.09	58.51	66.83	5	34	2	9	9	2	3	1	1	3	5	0	0	110.20	0.53	4.54	32.67	16.33	10.89	2.72
11/23/2019	7:00:00 AM	157	0	1	0	6	28	55	45	15	4	3	52.85	57.69	65.48	7	82	19	6	7	1	7	6	6	11	5	0	0	233.50	0.25	3.00	43.25	5.57	12.42	3.00
11/23/2019	8:00:00 AM	400	0	3	8	14	91	202	61	10	8	3	49.4	52.81	60.53	18	237	35	31	29	5	16	9	9	9	2	0	0	522.70	0.10	3.44	52.04	11.48	6.89	2.68
11/23/2019	9:00:00 AM	839	0	1	7	62	343	340	76	9	1	0	46.85	50.06	56.74	45	580	72	42	37	8	18	11	8	10	8	0	0	989.30	0.05	4.55	65.91	7.99	4.45	1.92
11/23/2019	10:00:00 AM	634	0	4	4	45	218	260	91	10	2	0	47.11	50.26	57.78	41	427	44	44	31	4	16	13	4	9	1	0	0	746.10	0.07	5.50	63.13	10.05	4.02	2.28
11/23/2019	11:00:00 AM	630	0	8	8	33	217	291	64	7	2	0	47.19	50.37	56.68	44	403	51	40	36	8	22	7	9	6	4	0	0	759.20	0.07	5.80	59.80	10.01	5.40	1.98
11/23/2019	12:00:00 PM	676	0	2	4	28	243	311	75	10	3	0	47.4	50.64	57.05	33	462	56	30	33	8	25	8	4	15	2	0	0	817.20	0.06	4.04	63.39	7.71	5.63	1.96
11/23/2019	1:00:00 PM	704	0	3	3	60	269	283	73	11	1	1	46.2	49.68	55.96	47	460	52	39	41	11	22	7	6	14	5	0	0	853.20	0.06	5.51	60.01	9.38	5.51	2.11
11/23/2019	2:00:00 PM	835	0	3	4	61	350	334	77	4	2	0	46.34	49.49	55.46	69	504	93	44	57	9	20	11	6	16	6	0	0	1006.40	0.05	6.86	59.32	10.04	4.77	1.99
11/23/2019	3:00:00 PM	843	3	5	4	56	320	339	93	17	5	1	47.09	50.56	57.58	56	538	91	33	49	11	24	19	5	13	4	0	0	1023.30	0.05	5.47	61.47	8.01	4.50	2.93
11/23/2019	4:00:00 PM	875	0	5	24	48	301	400	80	10	6	1	46.69	50.11	56.37	63	529	77	47	44	13	23	29	16	24	10	0	0	1124.30	0.04	5.60	53.90	8.09	6.49	3.74
11/23/2019	5:00:00 PM	991	0	2	2	68	429	392	86	11	1	0	46.74	49.75	55.88	78	620	92	49	52	18	26	22	11	17	6	0	0	1210.20	0.04	6.45	58.83	8.35	4.96	3.31
11/23/2019	6:00:00 PM	992	0	2	8	67	376	429	98	11	1	0	47.05	50.21	56.18	85	636	104	44	47	15	18	12	9	14	8	0	0	1161.60	0.04	7.32	63.71	7.83	4.22	2.32
11/23/2019	7:00:00 PM	832	0	0	1	46	382	339	56	7	1	0	46.67	49.64	55.98	63	506	93	34	45	9	20	21	7	25	9	0	0	1038.40	0.05	6.07	57.68	7.61	5.87	2.89
11/23/2019	8:00:00 PM	635	0	3	3	42	236	279	61	7	2	2	46.78	50.28	56.09	69	373	60	21	38	8	14	8	8	27	9	0	0	791.70	0.06	8.72	54.69	7.45	7.33	2.02
11/23/2019	9:00:00 PM	633	0	1	6	48	255	253	60	7	2	1	46.43	49.76	55.42	51	386	68	21	29	6	19	7	6	26	14	0	0	797.80	0.06	6.39	56.91	6.27	8.15	1.63
11/23/2019	10:00:00 PM	542	0	3	1	23	200	221	71	19	4	0	47.96	51.92	58.51	41	324	66	26	26	3	15	8	6	17	9	1	0	674.90	0.08	6.07	57.79	7.70	7.11	1.63
11/23/2019	11:00:00 PM	454	0	0	1	13	141	205	71	17	5	1	49.15	53.22	60.86	22	266	47	18	20	5	12	9	12	37	6	0	0	629.50	0.08	3.49	49.72	6.04	10.64	2.22
11/23/2019	12:00:00 AM	346	0	0	4	12	102	154	37	23	8	6	50.36	54.13	63.85	19	192	42	16	25	3	10	14	5	14	6	0	0	470.60	0.12	4.04	49.72	8.71	7.44	3.61
11/23/2019	06:00-09:00	1470	0	5	15	84	476	621	208	38	17	6		52.06		75	933	128	88	82	16	44	27	24	33	20	0	0	1855.70	0.03	4.04	57.18	9.16	6.52	2.32
11/23/2019	15:00-19:00	4533	3	14	39	285	1808	1899	413	56	14	2		50.04		345	2829	457	207	237	66	111	103	48	93	37	0	0	5557.80	0.01	6.21	59.12	7.99	5.20	3.04
11/23/2019	06:00-22:00	11292	3	46	87	709	4272	4752	1193	169	49	12		50.29		815	7101	1075	560	610	139	308	199	121	256	107	1	0	13860.00	0.00	5.88	58.99	8.44	5.72	2.44
11/23/2019	00:00-24:00	12719	3	47	94	744	4667	5347	1453	261	75	28		50.81		879	7855	1212	629	707	177	358	252	158	349	142	1	0	15961.20	0.00	5.51	56.81	8.37	6.32	2.69
11/24/2019	1:00:00 AM	256	0	0	1	16	78	97	48	12	4	0	49.79	54.02	61.3	14	131	31	11	15	8	5	18	2	14	7	0	0	373.90	0.14	3.74	43.33	6.95	7.49	6.95
11/24/2019	2:00:00 AM	151	0	0	1	3	35	65	31	10	6	0	52.08	56.47	64.98	7	61	13	10	20	7	5	11	1	9	7	0	0	246.10	0.23	2.84	30.07	12.19	8.94	7.31
11/24/2019	3:00:00 AM	94	0	2	0	6	20	42	17	3	4	0	51.47	54.81	64.93	3	35	9	7	8	4	5	6	0	6	11	0	0	163.20	0.34	1.84	26.96	9.19	13.48	6.13
11/24/2019	4:00:00 AM	111	0	0	1	3	22	38	27	17	1	2	51.97	56.52	65.04	2	39	12	5	16	5	3	5	6	10	8	0	0	199.40	0.28	1.00	25.58	10.53	13.54	5.02
11/24/2019	5:00:00 AM	58	0	0	0	2	6	21	16	9	3	1	58.02	61.41	71.42	1	22	6	2	9	2	6	3	3	1	3	0	0	100.10	0.61	1.00	27.97	10.99	12.99	5.00
11/24/2019	6:00:00 AM	93	0	0	0	3	12	34	20	14	5	5	56.38	61.8	71.67	4	31	12	10	16	2	2	5	2	3	6	0	0	149.40	0.41	2.68	28.78	17.40	8.70	4.69
11/24/2019	7:00:00 AM	160	0	1	0	6	14	70	37	17	11	4	55	60.11	70.25	3	63	24	11	21	5	5	9	1	5	12	1	0	257.50	0.23	1.17	33.79	12.43	9.32	5.44
11/24/2019	8:00:00 AM	517	0	6	5	18	112	240	106	21	4	5	50.26	54.21	61.01	25	289	52	27	39	11	17	24	11	12	10	0	0	715.30	0.08	3.50	47.67	9.23	6.99	4.89
11/24/2019	9:00:00 AM	907	1	4	14	41	299	438	97	12	1	0	47.78	50.87	57.06	52	585	117	38	55	6	21	15	3	9	6	0	0	1073.50	0.05	4.84	65.39	8.66	3.63	1.96
11/24/2019	10:00:00 AM	950	0	2	4	42	331	436	116	14	2	3	47.93	51.57	57.78	58	625	110	35	42	14	25	21	8	7	5	0	0	1132.50	0.05	5.12	64.90	6.80	3.97	3.09
11/24/2019	11:00:00 AM	874	1	4	8	52	330	367	102	10	0	0	46.63	50.13	56.14	69	544	88	36	44	21	33	15	7	15	2	0	0	1067.30	0.05	6.46	59.21	7.50	5.34	3.37
11/24/2019	12:00:00 PM	911	0	5	2	60	363	389	78	13	1	0	46.7	49.77	55.94	72	584	79	36	54	16	24	21	2	14	9	0	0	1104.00	0.05	6.52	60.05	8.15	4.44	3.35
11/24/2019	1:00:00 PM	813	0	2	4	55	313	355	77	6	1	0	46.98	50.24	56.44	74	511	67	42	39	16	28	7	10	13	5	0	1	976.80	0.05	7.58	59.17	8.29	5.84	2.35
11/24/2019	2:00:00 PM	816	0	3	7	51	264	371	106	10	3	1	47.86	50.86	57.32	81	524	47	39	51	12	27	13	6	10	5	1	0	972.20	0.05	8.33	58.73	9.26	5.04	2.57
11/24/2019	3:00:00 PM	744	0	2	7	43	278	324	84	6	0	0	46.5	49.94	55.81	73	458	43	41	44	15	26	12	8	18	6	0	0	917.80	0.05	7.95	54.59	9.26	6.32	2.94
11/24/2019	4:00:00 PM	822	0	7	8	51	271	368	101	11	4	1	47.16	50.52	56.74	105	491	42	42	54	17	30	16	6	15	4	0	0	992.80	0.05	10.58	53.69	9.67	5.54	3.32
11/24/2019	5:00:00 PM	862	0	6	18	70	369	328	62	8	1	0	45.1	48.25	54.19	96	551	48	41	49	15	21	13	8	15	5	0	0	1016.80	0.05	9.44	58.91	8.85	4.82	2.75
11/24/2019	6:00:00 PM	846	0	2	3	79	337	349	67	7	2	0	45.78	49	55.3	87	534	49	35	60	11	25	10	7	22	6	0	0	1023.30	0.05	8.50	56.97	9.28	5.86	2.05
11/24/2019	7:00:00 PM	910	0	4	7	63	359	386	71	15	5	0	46.89	50	56.39	92	582	67	39	33	9	34	16	13	17	8	0	0	1090.70	0.05	8.43	59.50	6.60	6.60	2.29
11/24/2019	8:00:00 PM	841	0	2	10	41	302	391	81	10	2	2	47.55	50.87	56.75	77	561	65	28	35	15	18	9	11	14	7	0	1	991.60	0.05	7.77	63.13	6.35	5.14	2.42
11/24/2019	9:00:00 PM	795	0	5	8	38	267	384	77	12	3	1	48.03	50.95	56.62	59	532	63	33	29	7	21	17	8	14	12	0	0	957.70	0.05	6.16	62.13	6.47	5.74	2.51
11/24/2019	10:00:00 PM	675	0	6	3	16	207	324	91	19	6	3	49.16	53.01	59.55	55	430	59	31	28	8	13	11	8	21	11	0	0	827.00	0.06	6.65	59.13	7.13	6.41	2.30
11/24/2019	11:00:00 PM	508	0	6	7	33	156	230	66	8	1	1	47.42	50.63	56.8	42	311	59	14	26	3	8	14	4	20	7	0	0	634.10	0.08	6.62	58.35	6.31	6.15	2.68
11/24/2019	12:00:00 AM	420	0	5	2	19	128	186	57	16	6	1	48.3	52.38	59.73	26	236	55	15	28	10	15	9	1	15	10	0	0	556.50	0.09	4.67	52.29	7.73	7.37	3.41
11/24/2019	06:00-09:00	1677	1	11	19	68	437	782	260	64	21	14		53.35		84	968	205	86	131	24	45	53	17	29	34	1	0	2195.70	0.02	3.83	53.42	9.88	5.74	3.51

11/24/2019	15:00-19:00	4184	0	21	43	306	1614	1755	385	47	12	1		49.55		453	2616	249	198	240	67	136	67	42	87	29	0	0	5041.40	0.01	8.99	56.83	8.69	5.83	2.66
11/24/2019	06:00-22:00	12536	2	61	108	729	4428	5554	1373	205	51	25		50.76		1082	7895	1032	564	693	200	370	234	119	224	119	2	2	15266.20	0.00	7.09	58.48	8.23	5.48	2.84
11/24/2019	00:00-24:00	14134	2	74	120	811	4873	6233	1635	280	76	30		51.02		1177	8730	1217	628	815	239	417	300	136	299	172	2	2	17539.50	0.00	6.71	56.71	8.23	5.86	3.07
11/25/2019	1:00:00 AM	264	0	1	1	9	59	123	47	13	9	2	51.65	55.83	64.2	18	145	25	11	26	1	6	7	3	15	7	0	0	362.70	0.15	4.96	46.87	10.20	8.55	2.21
11/25/2019	2:00:00 AM	175	0	2	0	4	34	73	38	17	5	2	52	56.51	64.57	2	65	22	13	17	7	11	6	5	19	8	0	0	301.00	0.19	0.66	28.90	9.97	14.29	4.32
11/25/2019	3:00:00 AM	144	0	1	0	6	24	49	39	20	4	1	53.62	57.23	65.4	6	55	12	6	15	7	8	10	2	15	8	0	0	252.10	0.23	2.38	26.58	8.33	13.09	6.74
11/25/2019	4:00:00 AM	99	0	2	0	1	24	31	25	10	5	1	54.28	58.2	66.56	2	37	8	5	16	2	8	4	4	8	4	1	0	173.60	0.34	1.15	25.92	12.10	14.40	3.46
11/25/2019	5:00:00 AM	109	0	0	0	2	22	42	27	11	2	3	54.02	58.48	68.19	2	43	12	7	22	5	6	4	0	3	5	0	0	174.30	0.34	1.15	31.55	16.64	8.03	5.16
11/25/2019	6:00:00 AM	118	0	0	1	3	19	31	37	17	7	3	56.8	60.9	71.63	4	51	15	7	13	5	2	6	2	8	5	0	0	185.90	0.33	2.15	35.50	10.76	9.14	5.92
11/25/2019	7:00:00 AM	142	0	2	3	4	20	41	44	18	6	4	54.32	58.18	68.17	4	60	18	13	10	3	9	6	6	4	9	0	0	224.20	0.26	1.78	34.79	10.26	12.49	4.01
11/25/2019	8:00:00 AM	544	0	6	15	60	187	193	53	20	9	1	46.5	49.83	57.22	119	258	55	23	30	7	13	18	12	9	0	0	0	638.10	0.08	18.65	49.05	8.31	5.33	3.92
11/25/2019	9:00:00 AM	886	2	6	26	89	344	351	57	9	2	0	45.24	47.86	54.08	111	506	121	46	38	6	30	7	5	11	4	0	1	1013.90	0.05	10.95	61.84	8.28	5.03	1.28
11/25/2019	10:00:00 AM	964	2	1	6	88	410	373	75	7	2	0	45.37	48.57	54.39	59	598	120	43	52	15	32	24	5	12	4	0	0	1179.60	0.04	5.00	60.87	8.05	4.49	3.31
11/25/2019	11:00:00 AM	925	0	8	6	77	371	375	80	7	1	0	46.29	49.37	55.69	86	557	97	52	42	21	31	14	8	10	7	0	0	1109.80	0.04	7.75	58.93	8.47	5.05	3.15
11/25/2019	12:00:00 PM	814	0	5	7	59	293	358	76	11	3	2	46.83	49.96	56.23	77	507	75	41	45	8	29	18	2	8	4	0	0	963.20	0.05	7.99	60.42	8.93	4.46	2.70
11/25/2019	1:00:00 PM	852	0	7	9	66	358	356	52	3	1	0	45.79	48.6	54.23	97	536	49	37	36	15	35	14	13	14	6	0	0	1025.70	0.05	9.46	57.03	7.12	6.63	2.83
11/25/2019	2:00:00 PM	856	1	7	8	68	357	355	52	6	2	0	45.43	48.43	54.45	108	545	54	34	34	15	27	19	6	8	6	0	0	994.60	0.05	10.86	60.23	6.84	4.73	3.42
11/25/2019	3:00:00 PM	782	0	7	6	63	310	309	76	7	4	0	46.09	49.28	55.36	107	466	43	40	44	6	30	10	4	22	10	0	0	935.10	0.05	11.44	54.43	8.98	7.06	1.71
11/25/2019	4:00:00 PM	849	0	6	6	75	351	329	68	10	3	1	46.1	49.05	55.45	73	565	52	31	44	4	26	17	11	21	5	0	0	1026.10	0.05	7.11	60.13	7.31	6.14	2.05
11/25/2019	5:00:00 PM	988	0	1	14	133	462	324	52	2	0	0	44.08	46.95	52.79	101	620	78	34	56	19	25	18	12	20	5	0	0	1191.90	0.04	8.47	58.56	7.55	5.20	3.10
11/25/2019	6:00:00 PM	996	2	8	14	97	421	358	87	5	2	2	45.8	48.66	54.76	92	676	78	27	37	11	28	10	8	25	4	0	0	1160.50	0.04	7.93	64.97	5.51	5.60	1.81
11/25/2019	7:00:00 PM	905	0	5	8	67	348	364	106	4	1	2	46.94	50.21	56.09	81	611	55	32	39	15	25	12	3	23	9	0	0	1074.90	0.05	7.54	61.96	6.61	5.58	2.51
11/25/2019	8:00:00 PM	841	0	1	4	46	293	400	82	7	3	5	47.73	51.02	56.91	90	565	41	30	43	10	19	11	9	19	4	0	0	982.70	0.05	9.16	61.67	7.43	5.19	2.14
11/25/2019	9:00:00 PM	798	0	5	4	43	280	343	99	20	2	2	48.1	51.44	58.29	68	553	43	25	39	10	17	11	12	12	8	0	0	943.10	0.05	7.21	63.20	6.79	5.20	2.23
11/25/2019	10:00:00 PM	679	0	8	4	21	216	307	105	16	2	0	48.93	52.12	59.21	66	470	47	18	24	12	15	9	1	12	5	0	0	777.50	0.07	8.49	66.50	5.40	4.24	2.70
11/25/2019	11:00:00 PM	621	0	2	4	21	205	298	74	14	2	1	48.6	51.77	58.1	34	419	72	24	32	2	9	9	5	11	4	0	0	729.70	0.07	4.66	67.29	7.67	3.97	1.51
11/25/2019	12:00:00 AM	474	0	1	1	23	157	194	79	14	5	0	48.77	52.66	59.79	25	309	56	14	19	4	10	6	10	14	7	0	0	589.50	0.09	4.24	61.92	5.60	6.96	1.70
11/25/2019	06:00-09:00	1690	2	14	45	156	570	616	191	64	24	8		50.27		238	875	209	89	91	21	54	37	25	32	18	0	1	2062.10	0.02	11.54	52.57	8.73	6.30	2.81
11/25/2019	15:00-19:00	4520	2	27	48	435	1892	1684	389	28	10	5		48.78		454	2938	306	164	220	55	134	67	38	111	33	0	0	5388.50	0.01	8.43	60.20	7.13	5.86	2.26
11/25/2019	06:00-22:00	12939	7	83	141	1059	5040	5167	1201	169	50	22		49.54		1343	8144	1041	533	626	182	393	224	119	238	95	0	1	15426.80	0.00	8.71	59.54	7.51	5.48	2.63
11/25/2019	00:00-24:00	14825	7	92	147	1125	5565	5977	1530	268	82	32		50.11		1432	9217	1248	613	773	210	451	270	148	323	138	1	1	18009.70	0.00	7.95	58.11	7.70	5.90	2.67
11/26/2019	1:00:00 AM	311	1	0	3	10	107	142	38	6	1	3	48.66	52.33	58.61	17	184	32	14	13	6	9	13	7	12	4	0	0	419.20	0.12	4.06	51.53	6.44	7.63	4.53
11/26/2019	2:00:00 AM	216	0	0	1	5	65	87	37	15	5	1	51.07	54.71	63.22	5	128	24	10	9	3	4	10	5	9	9	0	0	305.80	0.18	1.64	49.71	6.21	8.83	4.25
11/26/2019	3:00:00 AM	162	0	0	0	3	41	58	37	13	7	3	53.94	57.8	67.78	5	90	14	10	11	6	6	6	3	5	6	0	0	233.30	0.25	2.14	44.58	9.00	8.57	5.14
11/26/2019	4:00:00 AM	96	0	0	0	4	19	37	26	7	2	1	53.56	57.52	66.18	2	50	14	3	5	0	7	4	4	5	1	1	0	143.90	0.40	1.39	44.48	5.56	12.51	2.78
11/26/2019	5:00:00 AM	98	0	0	0	1	23	31	26	13	4	0	54.22	58.34	67.38	2	55	14	5	6	0	3	0	3	3	7	0	0	137.30	0.42	1.46	50.25	8.01	11.65	0.00
11/26/2019	6:00:00 AM	112	0	0	1	2	13	39	29	20	4	4	56.94	61.5	72.67	3	57	22	5	11	1	1	3	1	6	2	0	0	153.90	0.40	1.95	51.33	10.40	6.50	2.60
11/26/2019	7:00:00 AM	174	0	1	4	1	32	54	38	29	10	5	55.76	60.29	71.49	10	84	23	17	18	4	4	3	1	5	4	1	0	235.00	0.26	4.26	45.53	14.89	6.38	2.98
11/26/2019	8:00:00 AM	429	0	3	4	10	76	198	110	21	5	2	51.79	55.63	63.1	22	249	52	31	36	8	9	6	5	8	3	0	0	540.10	0.10	4.07	55.73	12.41	4.63	2.59
11/26/2019	9:00:00 AM	531	0	3	8	6	132	253	98	22	7	2	50.55	54.24	61.83	31	333	66	29	26	9	11	11	3	8	4	0	0	642.50	0.08	4.82	62.10	8.56	4.05	3.11
11/26/2019	10:00:00 AM	637	1	6	6	21	168	313	100	16	4	2	49.36	52.76	59.65	44	392	76	31	35	10	17	13	2	8	9	0	0	775.90	0.07	5.67	60.32	8.51	4.64	2.96
11/26/2019	11:00:00 AM	670	0	3	2	24	260	291	73	13	2	2	47.82	51.54	58.3	39	417	98	38	34	9	13	12	4	4	2	0	0	788.70	0.07	4.94	65.30	9.13	2.92	2.66
11/26/2019	12:00:00 PM	618	0	2	1	28	240	272	64	10	0	1	46.75	50.14	56.18	34	418	57	26	35	10	16	6	1	10	4	0	1	737.60	0.07	4.61	64.40	8.27	4.34	2.17
11/26/2019	1:00:00 PM	572	0	1	4	27	161	288	70	18	3	0	48	51.83	58.52	34	379	40	39	35	9	16	4	4	11	1	0	0	683.30	0.08	4.98	61.32	10.83	4.68	1.90
11/26/2019	2:00:00 PM	619	0	2	2	28	206	301	72	7	1	0	47.73	51.52	57.48	30	404	59	39	35	9	14	13	5	8	3	0	0	751.10	0.07	3.99	61.64	9.85	3.99	2.93
11/26/2019	3:00:00 PM	663	1	3	1	23	187	318	118	8	3	1	48.9	52.76	58.88	52	451	60	20	26	6	17	14	4	7	6	0	0	775.50	0.07	6.71	65.89	5.93	4.38	2.58
11/26/2019	4:00:00 PM	697	0	3	3	22	233	312	103	17	3	1	48.63	52.34	59.18	54	483	62	28	29	5	17	6	5	3	5	0	0	788.00	0.07	6.85	69.16	7.23	3.81	1.40
11/26/2019	5:00:00 PM	662	1	9	3	18	214	290	112	11	1	3	48.28	52.27	59.04	58	471	46	24	25	5	10	8	2	9	4	0	0	740.50	0.07	7.83	69.82	6.62	3.38	1.76
11/26/2019	6:00:00 PM	566	0	5	6	14	122	280	117	16	6	0	50.15	53.64	60.37	56	390	38	20	22	6	6	9	5	7	7	0	0	645.60	0.08	8.67	66.29	6.51	3.87	2.32
11/26/2019	7:00:00 PM	606	0	2	6	23	188	258	108	15	6	0	48.75	52.52	59.34	62	413	43	22	30	8	8	6	2	8	4	0	0	682.00	0.08	9.09	66.86	7.62	3.23	2.05
11/26/2019	8:00:00 PM	565	0	2	1	20	126	271	119	17	8	1	50.66	54.25	61.62	47	385	52	17	24	5	14	4	4	10	3	0	0	649.80	0.08	7.23	67.25	6.31	4.77	1.39
11/26/2019	9:00:00 PM	555	2	5	2	20	186	256	68	11	5	0	48.27	51.74	58.64	41	399	43	15	26	3	2	9	3	8	6	0	0	631.60	0.08	6.49	69.98	6.49	3.01	1.90
11/26/2019	10:00:00 PM	520	0	6	0	18	149	254	73	13	6	1	48.79	52.58	59.41	31	375	51	16	14	4	9	4	4	8	4	0	0	591.40	0.09	5.24	72.03	5.07	4.23	1.35
11/26/2019	11:00:00 PM	530	0	4	1	21	165	225	89	20	3	2	48.28	52.64	59.84	34	371	58	25	16	3	9	8	1	2	3	0	0	591.60	0.09	5.75	72.52	6.93	2.54	1.86
11/26/2019	12:00:00 AM	385	0	0	2	18	124	171	61	8	0	1	48.28	52.11	58.52	17	267	47	10	17	5	3	10	3	6	0	0	0	454.90	0.11	3.74	69.03	5.94	2.64	3.30
11/26/2019	06:00-09:00	1246	0	7	17	19	253	544	275	92	26	13		56.26		66	723	163	82	91	22	25	23	10	27	13	1	0	1571.50	0.04	4.20	56.38	11.01	4.84	2.86
11/26/2019	15:00-19:00	3194	2	22	19	100	944	1458	558	67	19	5		52.66		282	2208	249	114	132	30	58	43	18	34	26	0	0	3631.60	0.01	7.77	67.66	6.77	3.74	2.01
11/26/2019	06:00-22:00	9196	5	56	54	305	2693	4248	1472	264	74	25		52.8		648	6100	888	417	461	111	184	131	55	128	71	1	1	10812.50	0.00	5.99	64.63	8.12	4.07	2.24
11/26/2019	00:00-24:00	10994	6	60	61	367	3237	4999	1786	346	96	36		52.93		730	7245	1091	494	538	134	225	182	81	170	101	2	1	13098.50	0.00	5.57	63.64	7.88	4.43	2.41

11/27/2019	1:00:00 AM	235	0	1	3	13	64	90	47	13	4	0	49.66	53.96	61.68	15	157	25	8	10	2	5	4	1	7	1	0	0	280.60	0.19	5.35	64.86	6.41	4.99	2.14
11/27/2019	2:00:00 AM	205	0	1	1	3	43	87	48	17	4	1	52.05	56.39	64.33	10	120	37	8	14	2	4	5	1	1	3	0	0	252.00	0.22	3.97	62.30	8.73	3.57	2.78
11/27/2019	3:00:00 AM	154	0	0	0	4	39	54	40	10	4	3	53.1	57.3	65.03	10	92	26	5	7	1	3	3	0	4	3	0	0	188.20	0.30	5.31	62.70	6.38	5.31	2.13
11/27/2019	4:00:00 AM	115	0	0	0	4	21	43	22	16	6	3	55.31	59.12	69.58	2	66	20	5	4	5	4	6	0	1	2	0	0	154.50	0.38	1.29	55.66	5.83	4.53	7.12
11/27/2019	5:00:00 AM	102	0	0	1	2	18	39	26	13	0	3	54.13	58.28	67.51	2	58	18	3	8	0	2	4	0	2	5	0	0	138.20	0.42	1.45	54.99	7.96	6.51	2.89
11/27/2019	6:00:00 AM	105	0	1	0	3	16	46	27	9	2	1	54.56	57.95	66.98	4	63	17	7	9	2	1	0	0	1	1	0	0	125.30	0.46	3.19	63.85	12.77	2.39	1.60
11/27/2019	7:00:00 AM	121	0	2	1	4	23	29	33	19	6	4	56.45	60.38	70.87	6	63	26	12	1	2	4	3	1	2	1	0	0	149.60	0.40	4.01	59.49	8.69	5.35	3.34
11/27/2019	8:00:00 AM	210	0	4	1	2	29	76	52	29	12	5	55.79	59.96	70.45	8	143	24	6	13	5	3	4	1	2	1	0	0	253.00	0.24	3.16	66.01	7.51	2.77	3.56
11/27/2019	9:00:00 AM	296	0	5	0	4	61	108	73	32	9	4	53.26	57.6	67.84	13	201	30	16	20	3	4	1	1	4	3	0	0	347.20	0.17	3.74	66.53	10.37	3.46	1.15
11/27/2019	10:00:00 AM	425	2	3	1	5	99	180	94	32	6	3	52.41	56.16	64.93	28	283	47	27	13	3	6	7	1	8	2	0	0	488.30	0.12	5.73	67.58	8.19	3.48	2.05
11/27/2019	11:00:00 AM	656	0	4	6	16	204	288	115	17	5	1	49.3	52.75	60.08	52	471	58	22	27	5	9	5	2	4	1	0	0	718.00	0.07	7.24	73.68	6.82	2.23	1.39
11/27/2019	12:00:00 PM	725	0	6	4	20	164	375	137	16	3	0	50.24	53.54	59.97	50	553	60	24	17	0	10	4	3	3	1	0	0	770.80	0.07	6.49	79.53	5.32	2.21	0.52
11/27/2019	1:00:00 PM	714	0	7	10	21	190	343	122	15	3	3	49.28	52.84	59.29	66	524	47	16	20	2	13	9	5	8	4	0	0	788.10	0.07	8.37	72.45	4.57	3.81	1.40
11/27/2019	2:00:00 PM	674	0	2	10	15	246	278	109	13	1	0	48.03	51.67	58.41	79	489	38	14	15	4	9	4	6	12	4	0	0	731.40	0.07	10.80	72.05	3.96	4.24	1.09
11/27/2019	3:00:00 PM	652	0	8	7	13	161	336	103	18	5	1	49.44	53.19	59.48	62	499	32	11	13	6	12	6	4	6	1	0	0	703.60	0.08	8.81	75.47	3.41	3.27	1.71
11/27/2019	4:00:00 PM	646	0	1	9	19	140	329	114	28	3	3	50.57	54.29	61.02	72	471	45	13	22	1	14	4	2	2	0	0	0	682.10	0.08	10.56	75.65	5.13	2.64	0.73
11/27/2019	5:00:00 PM	644	0	4	4	15	175	294	128	21	1	2	49.55	53.49	59.71	60	463	57	18	18	3	6	4	4	7	4	0	0	698.50	0.08	8.59	74.45	5.15	3.01	1.00
11/27/2019	6:00:00 PM	701	0	4	4	5	156	360	136	26	6	4	51.2	54.73	62.16	47	518	59	16	12	1	10	6	5	20	7	0	0	797.00	0.07	5.90	72.40	3.51	5.27	0.88
11/27/2019	7:00:00 PM	806	0	11	4	30	207	415	119	15	5	0	49.23	52.39	59.56	58	599	91	13	14	1	8	8	1	12	1	0	0	869.30	0.06	6.67	79.37	3.11	2.53	1.04
11/27/2019	8:00:00 PM	794	0	5	13	18	212	421	109	13	2	1	49.12	52.3	58.25	42	581	95	19	11	2	6	7	8	16	7	0	0	894.80	0.06	4.69	75.55	3.35	4.14	1.01
11/27/2019	9:00:00 PM	709	1	5	8	24	216	324	110	17	1	3	49.06	52.49	59.17	44	490	79	15	24	5	13	7	10	12	10	0	0	834.80	0.06	5.27	68.16	4.67	5.39	1.44
11/27/2019	10:00:00 PM	660	0	1	6	21	196	323	96	12	3	2	48.98	52.62	58.8	24	449	102	21	20	4	4	11	3	15	7	0	0	776.60	0.07	3.09	70.95	5.28	3.73	1.93
11/27/2019	11:00:00 PM	452	0	6	3	19	131	175	96	13	4	5	49.63	53.56	60.99	23	296	58	13	24	4	4	4	12	11	3	0	0	550.70	0.10	4.18	64.28	6.72	5.45	1.45
11/27/2019	12:00:00 AM	336	0	2	2	12	100	145	60	8	7	0	48.73	53.05	60.42	18	212	36	12	16	5	7	5	5	13	7	0	0	430.60	0.12	4.18	57.59	6.50	7.43	2.32
11/27/2019	06:00-09:00	732	0	12	2	13	129	259	185	89	29	14		58.74		31	470	97	41	43	12	12	8	3	9	6	0	0	875.10	0.07	3.54	64.79	9.60	3.43	2.29
11/27/2019	15:00-19:00	3449	0	28	28	82	839	1734	600	108	20	10		53.57		299	2550	284	71	79	12	50	28	16	47	13	0	0	3750.50	0.01	7.97	75.56	4.00	3.36	1.07
11/27/2019	06:00-22:00	9538	3	73	88	235	2495	4525	1677	332	73	37		53.58		715	6860	907	270	269	49	132	90	57	134	55	0	0	10628.40	0.01	6.73	73.08	5.07	3.56	1.31
11/27/2019	00:00-24:00	11137	3	83	98	292	2911	5158	2016	422	###	52		53.73		795	7861	1127	324	352	68	161	121	76	173	79	0	0	12623.20	0.00	6.30	71.20	5.36	3.87	1.50
11/28/2019	1:00:00 AM	224	0	2	0	6	50	100	49	14	3	0	51.01	55.06	62.42	12	139	29	13	7	2	4	7	2	5	4	0	0	278.40	0.20	4.31	60.34	7.18	5.39	3.23
11/28/2019	2:00:00 AM	149	0	1	1	4	36	63	29	7	5	3	51.88	56.07	64.28	5	67	22	11	10	4	6	10	1	6	7	0	0	226.10	0.25	2.21	39.36	9.29	8.85	6.19
11/28/2019	3:00:00 AM	107	0	0	0	2	21	30	34	11	5	4	57.13	60.71	70.15	0	55	18	6	5	3	4	2	3	6	5	0	0	159.30	0.38	0.00	45.83	6.91	11.30	3.14
11/28/2019	4:00:00 AM	97	0	1	0	3	15	36	29	9	4	0	54.77	59.42	67.44	2	46	7	8	11	2	4	5	5	3	4	0	0	153.00	0.39	1.31	34.64	12.42	10.46	4.58
11/28/2019	5:00:00 AM	78	0	0	0	2	7	23	34	7	3	2	58.03	62.05	70.23	2	29	9	7	9	2	6	2	2	2	7	1	0	129.20	0.48	1.55	29.41	12.38	13.93	3.10
11/28/2019	6:00:00 AM	119	0	0	0	2	18	39	34	19	4	3	55.97	60.88	72	6	46	15	16	10	4	8	4	2	2	6	0	0	178.20	0.34	3.37	34.23	14.59	10.10	4.49
11/28/2019	7:00:00 AM	201	0	2	3	2	19	53	72	24	16	10	58.58	62.84	74.36	8	77	34	24	20	4	10	8	3	5	8	0	0	297.60	0.21	2.69	37.30	14.78	8.74	4.03
11/28/2019	8:00:00 AM	523	1	10	18	20	149	201	96	20	5	3	48.28	52.14	60.29	42	274	64	49	37	8	10	18	10	8	3	0	0	666.60	0.08	6.30	50.71	12.90	4.65	3.90
11/28/2019	9:00:00 AM	863	0	5	16	33	261	419	107	17	4	1	48.1	51.77	58.28	43	534	136	42	54	5	20	12	6	7	4	0	0	1026.60	0.05	4.19	65.26	9.35	3.60	1.66
11/28/2019	10:00:00 AM	923	1	4	4	49	294	453	103	13	2	0	48.19	51.35	57.57	62	562	128	59	48	10	18	18	6	7	5	0	0	1091.40	0.05	5.68	63.22	9.80	3.30	2.57
11/28/2019	11:00:00 AM	933	0	11	14	61	337	401	95	10	3	1	46.96	49.92	56.17	76	590	106	46	47	17	21	12	6	9	3	0	0	1089.40	0.05	6.98	63.89	8.54	3.58	2.66
11/28/2019	12:00:00 PM	850	0	5	15	38	321	380	75	12	3	1	47.09	50.37	55.92	69	545	82	47	38	12	19	18	0	13	7	0	0	1001.80	0.05	6.89	62.59	8.48	3.89	2.99
11/28/2019	1:00:00 PM	913	0	2	17	82	308	400	98	6	0	0	46.51	49.45	55.37	70	620	70	41	44	9	23	12	5	9	9	1	0	1064.20	0.05	6.58	64.84	7.99	4.42	1.97
11/28/2019	2:00:00 PM	821	0	2	3	42	278	383	103	8	2	0	47.85	51.24	56.93	84	538	42	49	33	13	24	9	7	14	7	0	1	963.70	0.05	8.72	60.18	8.51	5.50	2.28
11/28/2019	3:00:00 PM	833	0	4	7	55	313	375	69	8	2	0	46.73	49.91	55.71	84	537	46	35	48	16	23	18	9	11	6	0	0	1001.70	0.05	8.39	58.20	8.29	4.89	3.39
11/28/2019	4:00:00 PM	784	1	7	10	64	289	324	71	15	2	1	46.84	49.8	56.34	77	496	51	40	37	15	21	19	9	15	4	0	0	948.70	0.05	8.12	57.66	8.12	5.16	3.58
11/28/2019	5:00:00 PM	821	0	9	9	52	322	340	69	16	2	2	46.85	49.79	56.32	103	518	44	40	36	10	22	23	6	15	4	0	0	966.30	0.05	10.66	58.16	7.87	4.86	3.42
11/28/2019	6:00:00 PM	875	0	5	3	57	324	386	92	6	1	1	46.76	50.2	55.94	91	572	59	32	33	9	25	16	14	16	8	0	0	1039.70	0.05	8.75	60.69	6.25	6.06	2.40
11/28/2019	7:00:00 PM	863	2	4	8	62	344	351	81	7	3	1	46.93	49.74	55.98	91	558	66	22	46	12	25	14	3	14	12	0	0	1022.60	0.05	8.90	61.02	6.65	5.28	2.54
11/28/2019	8:00:00 PM	848	0	7	8	57	339	335	91	7	4	0	46.8	49.73	56.17	64	536	67	26	48	11	26	14	14	31	11	0	0	1078.10	0.05	5.94	55.93	6.86	7.61	2.32
11/28/2019	9:00:00 PM	845	0	4	16	82	299	347	82	11	2	2	46.46	49.43	55.84	90	548	69	25	34	8	21	8	12	22	8	0	0	996.30	0.05	9.03	61.93	5.92	6.32	1.61
11/28/2019	10:00:00 PM	612	0	9	7	27	162	301	88	14	4	0	48.84	52	58.69	44	379	58	19	36	9	14	10	4	24	15	0	0	781.90	0.07	5.63	55.89	7.03	7.29	2.43
11/28/2019	11:00:00 PM	606	3	11	3	31	206	267	73	9	2	1	47.03	50.4	57	33	380	61	24	27	6	21	16	11	17	10	0	0	782.00	0.06	4.22	56.39	6.52	7.54	2.81
11/28/2019	12:00:00 AM	439	0	0	2	15	149	182	64	17	7	3	49.17	53.16	60.65	18	243	52	21	28	4	17	11	12	23	9	1	0	616.10	0.09	2.92	47.88	7.95	10.06	2.43
11/28/2019	06:00-09:00	1706	1	17	37	57	447	712	309	80	29	17		53.83		99	931	249	131	121	21	48	42	21	22	21	0	0	2169.00	0.02	4.56	54.40	11.62	5.16	2.90
11/28/2019	15:00-19:00	4176	3	29	37	290	1592	1776	382	52	10	5		49.86		446	2681	266	169	200	62	116	90	41	71	34	0	0	4979.00	0.01	8.96	59.19	7.41	5.26	3.05
11/28/2019	06:00-22:00	12627	5	90	158	785	4377	5488	1426	213	59	26		50.66		1104	7930	1137	612	649	172	330	233	116	222	120	1	1	15214.80	0.00	7.26	59.59	8.29	5.19	2.66
11/28/2019	00:00-24:00	14327	8	105	164	848	4861	6189	1738	287	88	39		51.03		1176	8889	1335	702	746	195	392	286	152	284	166	3	1	17558.90	0.00	6.70	58.23	8.25	5.68	2.74
11/29/2019	1:00:00 AM	242	1	1	1	1	66	107	43	18	3	1	51.08	55.26	63.63	7	132	35	8	23	7	7	5	5	9	3	1	0	337.10	0.16	2.08	49.54	9.20	7.42	3.56

11/29/2019	2:00:00 AM	155	0	0	1	2	43	58	39	8	2	2	51.36	55.78	62.49	4	54	27	8	11	4	8	6	6	19	8	0	0	267.00	0.21	1.50	30.34	7.12	15.36	3.75
11/29/2019	3:00:00 AM	115	0	0	0	2	20	48	33	9	2	1	55.08	58.25	66.72	1	40	8	11	19	7	9	5	1	7	7	0	0	201.30	0.29	0.50	23.85	14.90	11.92	5.96
11/29/2019	4:00:00 AM	91	0	0	3	2	31	31	11	9	3	1	50.54	54.39	67.09	3	36	11	4	8	2	7	6	6	6	2	0	0	154.00	0.35	1.95	30.52	7.79	13.64	5.19
11/29/2019	5:00:00 AM	80	0	0	3	1	6	33	18	14	3	2	55.77	60.58	71.46	1	35	8	7	8	1	1	5	4	4	6	0	0	131.50	0.46	0.76	32.70	11.41	11.41	4.56
11/29/2019	6:00:00 AM	101	0	0	0	3	25	29	20	16	6	2	54.59	59.36	71.36	4	37	12	9	10	1	6	6	4	5	6	1	0	167.70	0.35	2.39	29.22	11.33	13.12	4.17
11/29/2019	7:00:00 AM	149	0	1	4	4	20	45	45	17	8	5	55.59	59.89	69.52	4	66	16	14	11	3	4	13	2	5	11	0	0	236.50	0.25	1.69	34.67	10.57	9.30	6.77
11/29/2019	8:00:00 AM	473	1	10	11	24	114	196	97	18	2	0	48.95	52.25	59.86	31	248	66	22	41	16	15	15	3	8	7	1	0	630.60	0.08	4.92	49.79	9.99	5.39	4.92
11/29/2019	9:00:00 AM	843	0	6	15	36	322	374	79	9	1	1	47.34	50.3	56.36	37	527	135	42	47	6	17	15	5	10	2	0	0	1005.40	0.05	3.68	65.84	8.85	3.38	2.09
11/29/2019	10:00:00 AM	888	0	5	6	44	318	420	81	12	2	0	47.57	50.73	56.64	57	520	144	37	54	11	18	25	2	13	7	0	0	1087.20	0.05	5.24	61.07	8.37	3.68	3.31
11/29/2019	11:00:00 AM	907	0	9	20	61	382	370	57	6	2	0	45.6	48.42	54.04	60	573	80	54	50	12	27	14	15	16	5	1	0	1114.30	0.04	5.38	58.60	9.33	5.74	2.33
11/29/2019	12:00:00 PM	851	0	5	17	56	279	373	112	7	2	0	47.33	50.45	56.68	54	588	63	33	47	12	20	12	5	11	6	0	0	1006.20	0.05	5.37	64.70	7.95	4.17	2.39
11/29/2019	1:00:00 PM	769	0	5	10	56	282	315	84	10	5	2	46.83	50.12	56.55	63	511	52	35	42	11	21	14	7	8	5	0	0	912.90	0.05	6.90	61.67	8.43	4.49	2.74
11/29/2019	2:00:00 PM	808	0	5	13	49	331	324	79	6	0	1	46.09	49.43	55.26	87	488	60	35	47	12	26	17	18	15	3	0	0	993.50	0.05	8.76	55.16	8.25	6.24	2.92
11/29/2019	3:00:00 PM	779	1	10	16	62	340	280	64	6	0	0	45.34	48.24	54.11	78	499	58	25	41	10	29	11	8	13	7	0	0	934.10	0.05	8.35	59.63	7.07	6.10	2.25
11/29/2019	4:00:00 PM	763	0	2	11	48	293	313	86	10	0	0	46.92	50.21	56.55	87	464	53	40	42	13	21	18	12	9	4	0	0	917.10	0.05	9.49	56.37	8.94	5.02	3.38
11/29/2019	5:00:00 PM	832	1	1	3	71	361	314	74	5	1	1	45.93	49.14	55.43	83	517	69	34	36	12	22	21	11	18	9	0	0	1016.10	0.05	8.17	57.67	6.89	5.90	3.25
11/29/2019	6:00:00 PM	845	0	6	9	59	365	319	78	9	0	0	46.2	49.04	55	100	531	51	34	36	15	30	15	12	16	5	0	0	1011.50	0.05	9.89	57.54	6.92	6.23	2.97
11/29/2019	7:00:00 PM	782	0	6	7	61	286	330	78	13	1	0	46.76	49.53	55.9	103	485	38	33	35	9	27	15	8	25	4	0	0	937.70	0.05	10.98	55.77	7.25	6.83	2.56
11/29/2019	8:00:00 PM	759	0	2	4	44	316	312	72	8	1	0	46.53	49.92	56.07	83	510	37	26	28	5	25	8	10	18	9	0	0	893.10	0.06	9.29	61.25	6.05	6.94	1.46
11/29/2019	9:00:00 PM	731	0	8	7	30	242	343	88	12	0	1	47.64	51.15	56.9	78	461	47	27	42	6	24	15	5	21	5	0	0	885.80	0.06	8.81	57.35	7.79	6.21	2.37
11/29/2019	10:00:00 PM	662	0	11	4	29	216	270	113	17	1	1	48.3	51.83	59.07	68	415	48	20	38	11	15	5	12	25	5	0	0	812.60	0.06	8.37	56.98	7.14	7.01	1.97
11/29/2019	11:00:00 PM	603	0	5	8	27	220	254	71	13	5	0	47.59	51.13	58.11	31	405	68	19	23	7	9	7	9	18	7	0	0	733.90	0.07	4.22	64.45	5.72	5.86	1.91
11/29/2019	12:00:00 AM	434	0	1	3	9	137	193	67	17	6	1	49.22	53.21	60.59	20	255	60	15	23	8	13	12	6	12	10	0	0	573.50	0.09	3.49	54.93	6.63	7.15	3.49
11/29/2019	06:00-09:00	1566	1	17	30	67	481	644	241	60	17	8		52.36		76	878	229	87	109	26	42	49	14	28	26	2	0	2040.20	0.03	3.73	54.26	9.61	5.49	3.68
11/29/2019	15:00-19:00	4001	2	25	46	301	1645	1556	380	43	2	1		49.22		451	2496	269	166	190	59	129	80	51	81	29	0	0	4816.50	0.01	9.36	57.41	7.39	6.02	2.89
11/29/2019	06:00-22:00	11942	3	92	157	737	4492	4927	1307	181	32	14		50.15		1077	7440	1029	520	647	165	347	239	139	236	100	3	0	14562.30	0.00	7.40	58.16	8.01	5.67	2.77
11/29/2019	00:00-24:00	13662	4	99	176	781	5015	5651	1589	269	56	22		50.59		1144	8397	1246	592	762	201	401	285	176	311	143	4	0	16960.60	0.00	6.75	56.86	7.98	6.10	2.87
11/30/2019	1:00:00 AM	292	0	0	1	9	76	130	54	18	2	2	50.63	55.08	63	13	172	30	8	25	4	7	12	10	7	4	0	0	400.60	0.14	3.25	50.42	8.24	6.99	3.99
11/30/2019	2:00:00 AM	155	0	0	0	4	29	65	35	13	6	3	53.69	57.64	68.02	1	86	18	8	11	5	6	3	2	8	7	0	0	227.20	0.25	0.44	45.77	8.36	10.12	3.52
11/30/2019	3:00:00 AM	126	0	0	0	2	26	42	30	18	6	2	55.39	59.7	69.34	7	44	22	8	13	0	3	8	5	8	7	1	0	204.00	0.29	3.43	32.35	10.29	11.76	3.92
11/30/2019	4:00:00 AM	93	1	0	0	2	19	28	22	13	5	3	54.5	59.4	71.01	2	40	12	13	5	3	6	4	2	3	3	0	0	139.50	0.43	1.43	37.28	12.90	10.04	5.02
11/30/2019	5:00:00 AM	80	0	0	0	1	13	27	15	13	4	7	58	63.04	76.33	0	33	9	6	9	3	1	2	2	7	7	1	0	136.00	0.46	0.00	30.88	11.03	13.24	3.68
11/30/2019	6:00:00 AM	87	0	0	0	3	17	27	27	6	4	3	55.8	60.05	70.49	3	36	13	3	11	3	2	2	0	7	7	0	0	139.20	0.43	2.16	35.20	10.06	11.49	3.59
11/30/2019	7:00:00 AM	175	1	1	1	5	28	54	52	16	13	4	54.79	58.84	68.61	5	84	22	15	14	1	6	6	2	7	13	0	0	260.40	0.23	1.92	40.71	11.14	10.75	2.69
11/30/2019	8:00:00 AM	507	0	8	5	17	119	228	96	25	8	1	49.91	53.78	61.34	26	279	66	34	38	11	12	23	4	7	7	0	0	668.50	0.08	3.89	51.61	10.77	4.49	5.09
11/30/2019	9:00:00 AM	812	0	3	11	47	259	381	82	21	7	1	47.8	51.11	57.3	45	491	121	37	58	10	12	12	6	16	4	0	0	988.10	0.05	4.55	61.94	9.61	3.85	2.23
11/30/2019	10:00:00 AM	888	0	5	5	56	346	371	93	7	3	2	47.1	50.4	56.86	46	519	149	46	53	12	20	20	4	11	8	0	0	1091.00	0.05	4.22	61.23	9.07	3.94	2.93
11/30/2019	11:00:00 AM	910	1	8	4	48	325	428	88	6	2	0	47.34	50.3	56.03	52	581	112	52	42	14	22	14	4	8	9	0	0	1082.80	0.05	4.80	64.00	8.68	3.97	2.59
11/30/2019	12:00:00 PM	993	0	4	6	65	403	434	75	5	1	0	46.56	49.53	55.1	58	637	118	50	62	10	25	13	6	10	4	0	0	1178.10	0.04	4.92	64.09	9.51	3.82	1.95
11/30/2019	1:00:00 PM	939	0	12	7	48	384	424	61	3	0	0	46.61	49.36	54.98	87	625	89	29	45	8	19	9	11	8	9	0	0	1078.60	0.05	8.07	66.20	6.86	4.36	1.58
11/30/2019	2:00:00 PM	954	0	2	12	60	395	393	83	8	1	0	46.28	49.66	55.37	89	610	101	44	39	13	23	11	3	13	8	0	0	1101.50	0.05	8.08	64.55	7.54	4.27	2.18
11/30/2019	3:00:00 PM	1046	2	7	13	104	457	368	88	7	0	0	45.08	48.35	54.73	95	705	75	49	38	8	31	13	6	17	9	0	0	1209.80	0.04	7.85	64.47	7.19	5.21	1.74
11/30/2019	4:00:00 PM	1040	1	3	22	89	469	375	70	10	0	1	45.26	48.36	54.13	100	650	94	53	55	14	23	20	11	16	3	1	0	1231.90	0.04	8.12	60.39	8.77	4.38	2.76
11/30/2019	5:00:00 PM	1048	1	4	3	74	437	458	58	8	3	2	46.43	49.44	54.87	92	663	103	46	56	11	28	17	8	15	9	0	0	1244.30	0.04	7.39	61.56	8.20	4.82	2.25
11/30/2019	6:00:00 PM	1041	0	3	8	99	408	406	109	6	2	0	46.49	49.6	55.47	110	668	72	40	46	11	31	21	12	16	14	0	0	1243.40	0.04	8.85	59.51	6.92	5.87	2.57
11/30/2019	7:00:00 PM	974	0	5	11	56	405	396	88	9	4	0	46.42	49.72	55.66	98	623	90	43	31	8	28	14	7	17	15	0	0	1142.60	0.04	8.58	62.40	6.48	5.86	1.93
11/30/2019	8:00:00 PM	900	0	3	7	43	328	409	93	14	3	0	47.46	50.73	56.72	87	587	73	27	33	11	29	17	10	19	7	0	0	1075.50	0.05	8.09	61.37	5.58	6.04	2.60
11/30/2019	9:00:00 PM	843	2	10	6	49	307	355	94	14	5	1	47.64	50.69	57.43	75	540	80	39	47	3	20	10	10	15	4	0	0	988.80	0.05	7.58	62.70	8.70	4.96	1.31
11/30/2019	10:00:00 PM	610	1	2	1	19	188	293	89	12	4	1	48.98	52.74	58.75	42	395	62	19	25	11	14	10	8	16	8	0	0	751.70	0.07	5.59	60.80	5.85	6.12	2.79
11/30/2019	11:00:00 PM	515	0	7	4	27	170	228	68	7	4	0	47.72	51.14	58.12	36	295	70	10	32	7	12	17	9	16	11	0	0	679.50	0.08	5.30	53.72	6.18	7.06	3.53
11/30/2019	12:00:00 AM	335	0	2	1	15	105	146	49	13	3	1	48.32	52.35	59.43	18	188	39	16	21	5	10	16	4	15	3	0	0	456.50	0.11	3.94	49.73	8.11	7.01	4.60
11/30/2019	06:00-09:00	1581	1	12	17	72	423	690	257	68	32	9		53.28		79	890	222	89	121	25	32	43	12	37	31	0	0	2056.20	0.03	3.84	54.08	10.21	5.45	3.31
11/30/2019	15:00-19:00	5149	4	22	57	422	2176	2003	413	40	9	3		49.07		495	3309	434	231	226	52	141	85	44	81	50	1	0	6072.00	0.01	8.15	61.64	7.53	5.22	2.26
11/30/2019	06:00-22:00	13767	9	80	122	882	5275	5800	1346	177	60	16		50.14		1110	8693	1440	626	693	159	345	232	112	218	138	1	0	16476.20	0.00	6.74	61.50	8.01	4.94	2.37
11/30/2019	00:00-24:00	15363	10	89	128	942	5713	6466	1619	272	90	34		50.6		1187	9551	1640	695	809	186	390	294	146	282	180	3	0	18719.50	0.00	6.34	59.78	8.03	5.35	2.56
12/1/2019	1:00:00 AM	226	1	0	0	2	65	95	37	18	6	2	51.82	56.3	64.4	16	116	20	13	19	5	4	8	8	6	11	0	0	323.10	0.17	4.95	42.09	9.90	8.98	4.02
12/1/2019	2:00:00 AM	145	0	0	2	4	40	53	28	13	4	1	51.45	55.07	64.23	11	50	7	22	15	3	9	11	2	11	4	0	0	234.30	0.24	4.69	24.33	15.79	11.10	5.98
12/1/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

12/1/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	06:00-22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2019	00:00-24:00	463	1	0	2	8	126	181	90	35	15	5	56.11	32	209	32	42	42	10	22	22	13	23	15	0	1	701.80	0.08	4.56	34.34	11.97	10.54	4.56

Mocod spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente [veh/h]	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING			moto/velo	turisme	camioane usoare	camioane grele	bus
11/20/2019	11:00:00 AM	35	0	3	1	1	5	16	5	4	0	0	50.17	52.34	61.73	1	24	3	1	1	1	2	2	0	0	0	0	0	44.80	1.17	2.23	60.27	4.46	4.46	6.70
11/20/2019	12:00:00 PM	55	0	1	1	4	13	18	13	4	1	0	48.75	53.75	62.15	1	38	5	5	1	3	2	0	0	0	0	0	0	65.00	0.83	1.54	66.15	9.23	3.08	4.62
11/20/2019	1:00:00 PM	63	0	3	3	6	13	17	16	5	0	0	49	50.84	61.92	0	40	9	2	8	1	3	0	0	0	0	0	0	79.20	0.64	0.00	61.87	12.63	3.79	1.26
11/20/2019	2:00:00 PM	63	0	3	2	5	13	23	10	5	1	1	49.59	52.32	63.97	0	33	11	4	10	0	2	3	0	0	0	0	0	85.00	0.62	0.00	51.76	16.47	2.35	3.53
11/20/2019	3:00:00 PM	59	0	1	0	4	12	23	15	4	0	0	51.31	55.27	63.06	0	38	6	8	2	3	2	0	0	0	0	0	0	71.30	0.78	0.00	61.71	14.03	2.81	4.21
11/20/2019	4:00:00 PM	59	0	0	2	0	19	16	16	5	1	0	49.92	54.78	63.8	0	33	11	5	7	2	1	0	0	0	0	0	0	73.70	0.74	0.00	59.70	16.28	1.36	2.71
11/20/2019	5:00:00 PM	54	0	0	1	4	12	17	14	6	0	0	49.75	54.96	62.65	1	35	3	5	5	0	2	2	1	0	0	0	0	69.10	0.80	1.45	54.99	14.47	4.34	2.89
11/20/2019	6:00:00 PM	67	0	2	0	3	15	25	16	4	2	0	50.25	54.21	63.5	0	49	6	10	1	0	0	1	0	0	0	0	0	73.20	0.74	0.00	75.14	15.03	0.00	1.37
11/20/2019	7:00:00 PM	51	1	3	0	3	10	17	13	3	1	0	48.92	52.25	62.89	0	37	3	4	5	1	0	1	0	0	0	0	0	60.90	0.86	0.00	65.68	14.78	0.00	3.28
11/20/2019	8:00:00 PM	32	0	0	0	5	10	11	5	0	1	0	48	51.59	60.81	0	23	2	5	2	0	0	0	0	0	0	0	0	35.40	1.46	0.00	70.62	19.77	0.00	0.00
11/20/2019	9:00:00 PM	9	0	0	0	0	2	4	2	0	1	0	54.25	57.67	67.75	0	5	3	0	0	0	0	0	0	1	0	0	0	11.60	4.97	0.00	68.97	0.00	8.62	0.00
11/20/2019	10:00:00 PM	13	0	0	0	2	3	4	4	0	0	0	48	53	60.71	0	3	2	6	0	0	0	0	2	0	0	0	0	18.60	2.85	0.00	26.88	32.26	10.75	0.00
11/20/2019	11:00:00 PM	11	0	0	0	2	5	0	2	2	0	0	48	51.36	69.25	0	7	1	0	0	0	0	1	2	0	0	0	0	17.20	2.99	0.00	46.51	0.00	11.63	5.81
11/20/2019	12:00:00 AM	7	0	0	0	2	1	4	0	0	0	0	44	47.71	56	0	2	0	3	0	0	1	0	1	0	0	0	0	11.10	4.30	0.00	18.02	27.03	18.02	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	290	1	6	3	14	68	98	74	22	4	0		54.34		1	192	29	32	20	6	5	4	1	0	0	0	0	348.20	0.16	0.29	63.47	14.93	1.72	2.87
11/20/2019	06:00-22:00	560	1	16	10	37	127	191	129	40	8	1		53.4		3	358	64	55	42	11	14	9	3	1	0	0	0	687.80	0.08	0.44	61.36	14.10	2.62	2.91
11/20/2019	00:00-24:00	578	1	16	10	41	133	195	131	42	8	1		53.29		3	367	65	58	42	11	15	10	6	1	0	0	0	716.10	0.07	0.42	60.33	13.96	3.07	2.93
11/21/2019	1:00:00 AM	4	0	0	0	3	0	1	0	0	0	0	38	39.75	50	0	1	1	1	0	0	0	1	0	0	0	0	0	6.40	6.21	0.00	31.25	15.63	0.00	15.63
11/21/2019	2:00:00 AM	7	0	0	0	0	2	3	1	1	0	0	50.25	54.86	68.33	0	2	0	0	3	0	0	1	1	0	0	0	0	14.00	3.92	0.00	14.29	21.43	7.14	7.14
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	5:00:00 AM	5	0	0	0	0	0	5	0	0	0	0	51	53.6	57.5	0	2	1	2	0	0	0	0	0	0	0	0	0	5.60	9.57	0.00	53.57	35.71	0.00	0.00
11/21/2019	6:00:00 AM	7	0	0	0	0	5	2	0	0	0	0	44	47	54.5	0	4	0	2	0	0	0	1	0	0	0	0	0	9.40	5.00	0.00	42.55	21.28	0.00	10.64
11/21/2019	7:00:00 AM	26	0	0	0	3	10	10	3	0	0	0	46.62	49.73	56.29	0	18	2	1	3	0	0	1	1	0	0	0	0	33.60	1.48	0.00	59.52	11.90	2.98	2.98
11/21/2019	8:00:00 AM	55	0	0	0	4	15	20	14	2	0	0	49.61	54.13	61.38	0	42	3	6	3	1	0	0	0	0	0	0	0	61.30	0.88	0.00	73.41	14.68	0.00	1.63
11/21/2019	9:00:00 AM	65	0	3	6	2	13	27	12	2	0	0	45.36	49.62	57.66	1	44	4	7	4	0	1	1	3	0	0	0	0	80.20	0.62	1.25	59.85	13.72	4.99	1.25
11/21/2019	10:00:00 AM	54	0	0	1	3	11	22	10	5	2	0	51.35	55.26	64.85	0	42	7	2	1	0	0	1	1	0	0	0	0	60.80	0.91	0.00	80.59	4.93	1.64	1.64
11/21/2019	11:00:00 AM	62	0	1	0	6	20	15	15	3	2	0	48.44	53.55	63.56	0	41	8	3	4	1	2	2	1	0	0	0	0	78.70	0.68	0.00	62.26	8.89	3.81	3.81
11/21/2019	12:00:00 PM	64	0	2	0	7	11	17	15	11	1	0	51.71	55.33	66.45	0	47	6	5	4	0	0	2	0	0	0	0	0	74.20	0.75	0.00	71.43	12.13	0.00	2.70
11/21/2019	1:00:00 PM	63	0	2	0	3	15	18	15	4	6	0	50.67	55.98	67.77	1	50	4	4	3	0	0	1	0	0	0	0	0	69.10	0.81	1.45	78.15	10.13	0.00	1.45
11/21/2019	2:00:00 PM	65	0	2	1	3	14	25	13	6	1	0	50.31	53.88	63.03	0	51	3	4	6	0	0	0	1	0	0	0	0	74.40	0.72	0.00	72.58	13.44	1.34	0.00
11/21/2019	3:00:00 PM	76	1	2	1	5	21	27	12	3	3	1	48.89	52.68	63.74	2	52	5	5	5	0	3	2	1	1	0	0	0	94.50	0.56	2.12	60.32	10.58	5.29	2.12
11/21/2019	4:00:00 PM	87	0	4	4	4	30	21	16	5	3	0	46.1	50.25	61.62	3	61	5	6	7	2	2	0	0	0	1	0	0	102.70	0.49	2.92	64.26	12.66	2.92	1.95
11/21/2019	5:00:00 PM	62	0	0	1	5	14	26	8	6	2	0	50.37	54.77	63.74	0	46	6	3	3	1	3	0	0	0	0	0	0	72.80	0.75	0.00	71.43	8.24	4.12	1.37
11/21/2019	6:00:00 PM	63	0	0	0	4	27	19	9	4	0	0	47.57	51.32	61.15	0	48	4	6	2	2	0	1	0	0	0	0	0	72.00	0.71	0.00	72.22	11.11	0.00	4.17
11/21/2019	7:00:00 PM	53	0	2	0	6	15	24	4	2	0	0	46.23	49.17	56.4	0	43	5	0	4	1	0	0	0	0	0	0	0	59.50	0.83	0.00	80.67	6.72	0.00	1.68
11/21/2019	8:00:00 PM	23	0	0	1	2	6	10	2	2	0	0	47.14	50.91	58.31	0	19	2	0	1	0	0	0	1	0	0	0	0	26.40	1.93	0.00	79.55	3.79	3.79	0.00
11/21/2019	9:00:00 PM	17	0	0	0	3	7	5	2	0	0	0	45.86	48.71	57.88	0	13	3	0	0	0	0	0	1	0	0	0	0	19.60	2.49	0.00	81.63	0.00	5.10	0.00
11/21/2019	10:00:00 PM	15	0	0	0	1	4	4	4	2	0	0	50	54.87	63	0	12	0	2	0	0	0	1	0	0	0	0	0	17.40	3.15	0.00	68.97	11.49	0.00	5.75
11/21/2019	11:00:00 PM	2	0	0	0	0	2	0	0	0	0	0	41.5	44.5	46	0	1	0	0	0	0	0	1	0	0	0	0	0	4.00	11.13	0.00	25.00	0.00	0.00	25.00
11/21/2019	12:00:00 AM	3	0	0	0	0	0	2	1	0	0	0	54	58	60	0	1	0	1	1	0	0	0	0	0	0	0	0	4.20	13.81	0.00	23.81	47.62	0.00	0.00
11/21/2019	06:00-09:00	153	0	3	6	9	43	59	29	4	0	0		51.14		1	108	9	16	10	1	1	3	4	0	0	0	0	184.50	0.28	0.54	63.41	14.09	2.71	2.17
11/21/2019	15:00-19:00	341	1	8	6	24	107	117	49	20	8	1		51.65		5	250	25	20	21	6	8	3	1	1	1	0	0	401.50	0.13	1.25	68.49	10.21	2.74	2.24
11/21/2019	06:00-22:00	857	1	18	15	61	238	292	154	57	20	1		52.66		7	633	67	56	50	8	11	13	10	1	1	0	0	1006.60	0.05	0.70	69.54	10.53	2.28	2.09
11/21/2019	00:00-24:00	878	1	18	15	64	242	303	156	58	20	1		52.63		7	640	69	60	54	8	11	16	11	1	1	0	0	1040.80	0.05	0.67	68.12	10.95	2.31	2.31
11/22/2019	1:00:00 AM	6	0	0	0	0	0	3	2	1	0	0	54.33	61.67	68.25	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	9.95	0.00	96.77	0.00	0.00	0.00
11/22/2019	2:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	58	63.5	69	0	0	0	1	0	0	0	1	0	0	0	0	0	4.20	15.12	0.00	0.00	23.81	0.00	23.81
11/22/2019	3:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	49	50.5	63	0	1	0	0	0	1	0	0	0	0	0	0	0	3.50	14.43	0.00	28.57	0.00	0.00	28.57
11/22/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/22/2019	5:00:00 AM	9	0	0	0	0	3	1	5	0	0	0	54.5	56.11	63.2	0	4	1	4	0	0	0	0	0	0	0	0	0	10.00	5.61	0.00	50.00	40.00	0.00	0.00
11/22/2019	6:00:00 AM	9	0	0	0	0	4	4	1	0	0	0	47.5	50.22	56.67	0	4	2	2	0	0	0	1	0	0	0	0	0	11.80	4.26	0.00	50.85	16.95	0.00	8.47
11/22/2019	7:00:00 AM	30	0	0	0	4	12	10	3	1	0	0	46.78	49.73	58.93	0	23	1	4	2	0	0	0	0	0	0	0	0	33.00	1.51	0.00	72.73	18.18	0.00	0.00
11/22/2019	8:00:00 AM	59	0	1	2	6	14	25	9	2	0	0	48.17	51.66	59.72	0	45	3	6	4	0	0	1	0	0	0	0	0	66.80	0.77	0.00	71.86	14.97	0.00	1.50
11/22/2019	9:00:00 AM	51	0	0	5	2	13	21	7	2	1	0	47.42	51.08	60.03	1	36	4	3	4	0	3	0	0	0	0	0	0	60.40	0.85	1.66	66.23	11.59	4.97	0.00
11/22/2019	10:00:00 AM	60	0	3	2	6	11	23	12	3	0	0	48.71	50.62	59.5	0	39	6	1	7	1	2	2	2	0	0	0	0	80.90	0.63	0.00	55.62	9.89	4.94	3.71
11/22/2019	11:00:00 AM	68	0	2	0	8	15	22	16	5	0	0	48.78	52.35	61.25	0	50	3	8	4	1	2	0	0	0	0	0	0	78.70	0.67	0.00	67.34	15.25	2.54	1.27
11/22/2019	12:00:00 PM	60	0	2	2	3	12	31	7	2	1	0	48.35	51.48	58.74	0	38	6	6	8	2	0	0	0	0	0	0	0	73.40	0.70	0.00	59.95	19.07	0.00	2.72
11/22/2019	1:00:00 PM	70	0	0	2	2	22	30	5	9	0	0	49.7	53.06	63.14	0	49	4	6	6	1	1	2	1	0	0	0	0	87.00	0.61	0.00	60.92	13.79	2.30	3.45
11/22/2019	2:00:00 PM	58	0	2	1	5	17	23	9	1	0	0	46.23	49.76	57.44	0	31	10	6	3	4	0	2	2	0	0	0	0	78.20	0.64	0.00	52.43	11.51	2.56	7.67
11/22/2019	3:00:00 PM	67	1	1	2	5	14	24	13	6	1	0	49.78	53.45	64.44	1	39	15	3	5	2	2	0	0	0	0	0	0	81.10	0.66	1.23	66.58	9.86	2.47	2.47
11/22/2019	4:00:00 PM	81	0	1	3	1	18	38	14	3	2	1	50.5	54.25	62.8	0	55	7	6	10	2	0	1	0	0	0	0	0	98.60	0.55	0.00	62.88	16.23	0.00	3.04
11/22/2019	5:00:00 PM	61	1	4	1	3	8	23	13	7	1	0	50.31	53.15	63.14	1	37	10	4	7	1	0	0	1	0	0	0	0	73.80	0.72	1.36	63.69	14.91	1.36	1.36
11/22/2019	6:00:00 PM	74	0	1	3	8	27	22	11	2	0	0	45.1	48.72	57.16	0	49	11	6	5	1	1	1	0	0	0	0	0	87.40	0.56	0.00	68.65	12.59	1.14	2.29
11/22/2019	7:00:00 PM	56	0	1	0	2	17	23	10	3	0	0	49.65	52.61	61.83	0	48	3	3	1	1	0	0	0	0	0	0	0	59.70	0.88	0.00	85.43	6.70	0.00	1.68
11/22/2019	8:00:00 PM	41	0	0	3	2	15	10	9	2	0	0	47.19	51.37	61.05	0	34	3	2	1	0	1	0	0	0	0	0	0	44.50	1.15	0.00	83.15	6.74	2.25	0.00
11/22/2019	9:00:00 PM	30	0	0	0	3	8	13	5	1	0	0	46.2	51.97	57.89	0	24	3	2	1	0	0	0	0	0	0	0	0	32.00	1.62	0.00	84.38	9.38	0.00	0.00
11/22/2019	10:00:00 PM	19	0	0	0	0	5	3	6	3	2	0	55.33	60	67.91	0	15	2	2	0	0	0	0	0	0	0	0	0	19.80	3.03	0.00	85.86	10.10	0.00	0.00
11/22/2019	11:00:00 PM	8	0	0	0	0	2	5	1	0	0	0	50	53.62	62	0	7	0	0	0	0	0	0	1	0	0	0	0	10.00	5.36	0.00	70.00	0.00	10.00	0.00
11/22/2019	12:00:00 AM	10	0	0	0	1	2	6	1	0	0	0	48	51.7	58.8	0	6	1	2	0	0	0	1	0	0	0	0	0	12.60	4.10	0.00	55.56	15.87	0.00	7.94
11/22/2019	06:00-09:00	149	0	1	7	12	43	60	20	5	1	0		50.99		1	108	10	15	10	0	3	2	0	0	0	0	0	172.00	0.30	0.58	68.60	14.53	1.74	1.16
11/22/2019	15:00-19:00	339	2	8	9	19	84	130	61	21	4	1		52.41		2	228	46	22	28	7	3	2	1	0	0	0	0	400.60	0.13	0.50	68.40	12.48	1.00	2.25
11/22/2019	06:00-22:00	894	2	18	26	60	232	345	150	52	8	1		51.96		3	616	93	70	68	16	12	10	6	0	0	0	0	1067.10	0.05	0.28	66.44	12.93	1.69	2.44
11/22/2019	00:00-24:00	931	2	18	26	61	240	362	160	53	8	1		52.1		3	639	96	77	68	17	12	12	7	0	0	0	0	1113.60	0.05	0.27	66.00	13.02	1.71	2.60
11/23/2019	1:00:00 AM	3	0	0	0	1	0	0	1	0	1	0	0	62	71	0	2	0	0	0	0	0	1	0	0	0	0	0	5.00	12.40	0.00	40.00	0.00	0.00	20.00
11/23/2019	2:00:00 AM	7	0	0	0	0	1	3	2	1	0	0	54.25	58.29	65.33	0	4	0	1	1	0	0	1	0	0	0	0	0	10.20	5.71	0.00	39.22	19.61	0.00	9.80
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	3	0	0	0	0	1	1	1	0	0	0	55	56	62.5	0	2	0	0	0	0	0	0	1	0	0	0	0	5.00	11.20	0.00	40.00	0.00	20.00	0.00
11/23/2019	5:00:00 AM	4	0	0	0	1	1	2	0	0	0	0	42	46	56.33	0	1	1	2	0	0	0	0	0	0	0	0	0	4.60	10.00	0.00	43.48	43.48	0.00	0.00
11/23/2019	6:00:00 AM	10	0	0	1	1	2	3	3	0	0	0	47	49.3	59.86	0	6	1	1	1	0	0	1	0	0	0	0	0	13.40	3.68	0.00	52.24	14.93	0.00	7.46
11/23/2019	7:00:00 AM	19	0	0	1	3	5	8	2	0	0	0	46.2	48.05	55.27	0	9	3	3	0	2	0	0	2	0	0	0	0	27.20	1.77	0.00	44.12	11.03	7.35	7.35
11/23/2019	8:00:00 AM	30	0	1	0	3	6	10	10	0	0	0	48.29	52.53	60.11	0	20	1	3	3	0	1	2	0	0	0	0	0	39.30	1.34	0.00	53.44	15.27	2.54	5.09
11/23/2019	9:00:00 AM	52	0	2	2	3	7	25	7	5	0	1	49.56	52.92	60.85	0	35	8	6	1	1	0	0	1	0	0	0	0	59.30	0.89	0.00	72.51	11.80	1.69	1.69
11/23/2019	10:00:00 AM	51	0	2	1	2	11	21	8	3	3	0	50.29	53.65	64.71	1	41	3	2	0	1	0	0	3	0	0	0	0	59.00	0.91	1.69	74.58	3.39	5.08	1.69
11/23/2019	11:00:00 AM	51	0	0	0	6	13	19	8	4	1	0	49.58	53.86	62.69	0	43	1	1	3	1	2	0	0	0	0	0	0	58.90	0.91	0.00	74.70	6.79	3.40	1.70
11/23/2019	12:00:00 PM	49	0	1	0	3	25	8	12	0	0	0	47.1	50.86	61.24	1	39	3	3	2	0	0	0	1	0	0	0	0	53.70	0.95	1.86	78.21	9.31	1.86	0.00
11/23/2019	1:00:00 PM	44	0	2	0	2	6	21	10	3	0	0	50.73	53.91	61.15	0	32	7	2	3	0	0	0	0	0	0	0	0	48.80	1.10	0.00	79.92	10.25	0.00	0.00
11/23/2019	2:00:00 PM	56	0	0	0	6	13	23	8	5	1	0	51	54.23	62.29	0	42	4	5	3	1	0	1	0	0	0	0	0	64.30	0.84	0.00	71.54	12.44	0.00	3.11
11/23/2019	3:00:00 PM	62	0	1	4	3	13	14	18	7	2	0	50.9	55.21	65.57	0	44	9	3	4	1	0	1	0	0	0	0	0	71.90	0.77	0.00	73.71	9.74	0.00	2.78
11/23/2019	4:00:00 PM	50	0	3	1	2	11	17	12	1	3	0	48.33	52.84	62.1	0	39	6	3	2	0	0	0	0	0	0	0	0	53.80	0.98	0.00	83.64	9.29	0.00	0.00
11/23/2019	5:00:00 PM	58	0	1	2	2	15	18	13	5	1	1	50.67	54.81	68.68	0	51	2	5	0	0	0	0	0	0	0	0	0	59.40	0.92	0.00	89.23	8.42	0.00	0.00
11/23/2019	6:00:00 PM	56	1	3	1	4	19	20	3	3	2	0	45.44	49.02	59.76	0	45	5	3	1	1	1	0	0	0	0	0	0	61.60	0.80	0.00	81.17	6.49	1.62	1.62
11/23/2019	7:00:00 PM	46	0	0	1	8	14	6	11	3	3	0	47.89	53.09	66.64	0	37	3	5	1	0	0	0	0	0	0	0	0	48.60	1.09	0.00	82.30	12.35	0.00	0.00
11/23/2019	8:00:00 PM	25	0	0	0	2	5	10	7	1	0	0	52.8	54.16	61.93	0	20	3	2	0	0	0	0	0	0	0	0	0	26.00	2.08	0.00	88.46	7.69	0.00	0.00
11/23/2019	9:00:00 PM	23	0	0	0	0	5	15	3	0	0	0	51.8	54.17	58.14	0	20	0	1	1	0	0	1	0	0	0	0	0	26.20	2.07	0.00	76.34	7.63	0.00	3.82
11/23/2019	10:00:00 PM	12	0	0	0	0	4	4	4	0	0	0	50.67	53.5	60.14	0	11	1	0	0	0	0	0	0	0	0	0	0	12.20	4.39	0.00	98.36	0.00	0.00	0.00
11/23/2019	11:00:00 PM	6	0	0	0	1	0	1	2	1	1	0	59.33	61.17	76.5	0	5	0	0	0	1	0	0	0	0	0	0	0	7.50	8.16	0.00	66.67	0.00	0.00	13.33
11/23/2019	12:00:00 AM	7	0	0	1	0	2	3	1	0	0	0	46.5	49.43	58	0	4	0	2	0	0	0	0	1	0	0	0	0	9.40	5.26	0.00	42.55	21.28	10.64	0.00
11/23/2019	06:00-09:00	111	0	3	4	10	20	46	22	5	0	1		51.66		0	70	13	13	5	3	1	3	3	0	0	0	0	139.20	0.37	0.00	59.63	12.93	2.87	4.31
11/23/2019	15:00-19:00	272	1	8	9	19	72	75	57	19	11	1		53.06		0	216	25	19	8	2	1	1	0	0	0	0	0	295.30	0.18	0.00	81.61	9.14	0.34	1.02
11/23/2019	06:00-22:00	694	1	16	14	50	174	242	139	40	16	2		53.01		2	534	60	48	25	8	4	6	7	0	0	0	0	783.60	0.07	0.26	75.80	9.32	1.40	1.79
11/23/2019	00:00-24:00	724	1	16	15	53	179	252	146	42	18	2		53.11		2	552	61	53	26	9	4	8	9	0	0	0	0	825.30	0.06	0.24	74.28	9.57	1.58	2.06
11/24/2019	1:00:00 AM	5	0	0	0	1	1	1	2	0	0	0	0	50.8	59.75	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	9.77	0.00	96.15	0.00	0.00	0.00
11/24/2019	2:00:00 AM	2	0	0	0	0	1	0	0	1	0	0	0	60	72	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	30.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/24/2019	4:00:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	48	69	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	48.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	6:00:00 AM	11	0	1	0	1	1	2	3	2	1	0	53	57.36	69.62	1	8	0	1	0	0	1	0	0	0	0	0	0	12.20	4.70	8.20	65.57	8.20	8.20	0.00
11/24/2019	7:00:00 AM	13	0	0	0	1	2	9	1	0	0	0	50	51.38	56.5	0	8	1	2	2	0	0	0	0	0	0	0	0	15.60	3.29	0.00	57.69	25.64	0.00	0.00
11/24/2019	8:00:00 AM	13	0	0	0	0	2	4	4	2	1	0	58.29	61.23	74.2	0	13	0	0	0	0	0	0	0	0	0	0	0	13.00	4.71	0.00	100.00	0.00	0.00	0.00
11/24/2019	9:00:00 AM	20	0	1	0	0	2	8	4	3	2	0	54	58.75	70.64	0	18	1	1	0	0	0	0	0	0	0	0	0	20.40	2.88	0.00	93.14	4.90	0.00	0.00
11/24/2019	10:00:00 AM	28	0	2	1	1	7	9	6	2	0	0	46.12	50.39	59.71	0	25	3	0	0	0	0	0	0	0	0	0	0	28.60	1.76	0.00	97.90	0.00	0.00	0.00
11/24/2019	11:00:00 AM	32	0	0	0	0	9	12	8	3	0	0	53	56.34	65.29	0	30	2	0	0	0	0	0	0	0	0	0	0	32.40	1.74	0.00	98.77	0.00	0.00	0.00
11/24/2019	12:00:00 PM	33	0	1	0	0	7	11	9	5	0	0	52.7	56.24	64.17	1	27	5	0	0	0	0	0	0	0	0	0	0	33.50	1.68	2.99	95.52	0.00	0.00	0.00
11/24/2019	1:00:00 PM	47	0	3	0	0	5	20	12	6	1	0	53.31	56.49	64.19	0	42	4	0	1	0	0	0	0	0	0	0	0	48.80	1.16	0.00	94.26	2.05	0.00	0.00
11/24/2019	2:00:00 PM	52	0	0	0	2	12	27	9	2	0	0	50.78	54.35	61.07	0	47	4	1	0	0	0	0	0	0	0	0	0	53.00	1.03	0.00	96.23	1.89	0.00	0.00
11/24/2019	3:00:00 PM	42	0	2	1	2	11	17	8	1	0	0	47.58	51	58.83	1	33	6	2	0	0	0	0	0	0	0	0	0	43.10	1.18	2.32	90.49	4.64	0.00	0.00
11/24/2019	4:00:00 PM	66	0	0	0	2	16	29	13	6	0	0	51.73	55.27	63.22	0	57	4	3	1	1	0	0	0	0	0	0	0	69.90	0.79	0.00	87.27	5.72	0.00	1.43
11/24/2019	5:00:00 PM	59	0	0	0	4	16	28	7	4	0	0	49.94	53.27	60.4	0	56	2	1	0	0	0	0	0	0	0	0	0	59.60	0.89	0.00	97.32	1.68	0.00	0.00
11/24/2019	6:00:00 PM	59	0	0	1	6	13	22	10	7	0	0	50.07	54.24	63.67	0	53	3	2	1	0	0	0	0	0	0	0	0	61.00	0.89	0.00	91.80	4.92	0.00	0.00
11/24/2019	7:00:00 PM	43	0	0	0	4	17	13	6	2	1	0	48.29	51.79	61.44	0	39	2	2	0	0	0	0	0	0	0	0	0	43.80	1.18	0.00	93.61	4.57	0.00	0.00
11/24/2019	8:00:00 PM	27	0	0	0	0	10	9	6	2	0	0	49.83	55.56	62.31	0	27	0	0	0	0	0	0	0	0	0	0	0	27.00	2.06	0.00	100.00	0.00	0.00	0.00
11/24/2019	9:00:00 PM	15	0	0	0	2	4	5	3	1	0	0	48	52.6	60.44	0	14	0	0	0	1	0	0	0	0	0	0	0	16.50	3.19	0.00	84.85	0.00	0.00	6.06
11/24/2019	10:00:00 PM	18	0	0	0	0	3	5	6	3	1	0	56.17	60.72	68.5	0	18	0	0	0	0	0	0	0	0	0	0	0	18.00	3.37	0.00	100.00	0.00	0.00	0.00
11/24/2019	11:00:00 PM	11	0	0	0	0	4	3	4	0	0	0	50.4	54.45	63.4	0	7	3	1	0	0	0	0	0	0	0	0	0	11.80	4.61	0.00	84.75	8.47	0.00	0.00
11/24/2019	12:00:00 AM	12	0	0	0	1	3	5	1	2	0	0	52	55.33	64.83	0	9	1	1	0	0	0	0	1	0	0	0	0	14.40	3.84	0.00	69.44	6.94	6.94	0.00
11/24/2019	06:00-09:00	57	0	2	0	2	7	23	12	7	4	0		57.37		1	47	2	4	2	0	1	0	0	0	0	0	0	61.20	0.94	1.63	80.07	9.80	1.63	0.00
11/24/2019	15:00-19:00	269	0	2	2	18	73	109	44	20	1	0		53.38		1	238	17	10	2	1	0	0	0	0	0	0	0	277.40	0.19	0.36	91.93	4.33	0.00	0.36
11/24/2019	06:00-22:00	578	0	10	3	25	137	230	115	51	7	0		54.61		3	515	37	15	5	2	1	0	0	0	0	0	0	596.40	0.09	0.50	92.56	3.35	0.17	0.34
11/24/2019	00:00-24:00	609	0	10	3	27	147	239	122	54	7	0		54.59		3	538	42	17	5	2	1	0	1	0	0	0	0	630.80	0.09	0.48	91.95	3.49	0.32	0.32
11/25/2019	1:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	61	65.5	70	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	29.77	0.00	90.91	0.00	0.00	0.00
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	64	70	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	64.00	0.00	100.00	0.00	0.00	0.00
11/25/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	55	66	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	55.00	0.00	100.00	0.00	0.00	0.00
11/25/2019	5:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	56	57.67	58.5	0	1	2	0	0	0	0	0	0	0	0	0	0	3.40	16.96	0.00	88.24	0.00	0.00	0.00
11/25/2019	6:00:00 AM	18	0	0	0	1	7	6	3	1	0	0	47.5	51.72	60.33	0	13	1	1	1	0	1	1	0	0	0	0	0	22.90	2.26	0.00	61.14	8.73	4.37	4.37
11/25/2019	7:00:00 AM	30	0	0	0	2	6	14	5	3	0	0	51.11	54.77	62.6	0	22	4	3	1	0	0	0	0	0	0	0	0	32.40	1.69	0.00	80.25	12.35	0.00	0.00
11/25/2019	8:00:00 AM	55	0	0	0	5	12	18	16	4	0	0	49.5	53.82	61.97	0	36	4	9	3	3	0	0	0	0	0	0	0	65.10	0.83	0.00	61.44	18.43	0.00	4.61
11/25/2019	9:00:00 AM	41	0	0	1	1	8	20	9	2	0	0	51.55	54.73	61.96	0	29	2	4	2	1	0	1	2	0	0	0	0	51.70	1.06	0.00	59.96	11.61	3.87	3.87
11/25/2019	10:00:00 AM	63	0	1	1	4	16	19	16	4	2	0	50.38	54.51	63.97	1	47	4	2	5	0	1	0	2	1	0	0	0	76.20	0.72	1.31	66.93	9.19	5.25	0.00
11/25/2019	11:00:00 AM	61	0	6	1	6	10	19	13	3	2	1	47.3	50.95	61.66	0	45	9	0	5	0	1	1	0	0	0	0	0	71.30	0.71	0.00	75.74	7.01	1.40	1.40
11/25/2019	12:00:00 PM	45	0	3	3	2	8	12	10	4	3	0	48.45	52.71	65.38	0	32	5	3	4	0	1	0	0	0	0	0	0	52.10	1.01	0.00	71.02	13.44	1.92	0.00
11/25/2019	1:00:00 PM	60	0	2	1	3	18	16	15	5	0	0	48.44	53.45	62.76	0	43	7	6	2	0	1	1	0	0	0	0	0	68.10	0.78	0.00	73.42	11.75	1.47	1.47
11/25/2019	2:00:00 PM	70	0	3	0	4	16	28	15	3	0	1	50	53.11	62.27	0	40	11	5	7	2	1	1	3	0	0	0	0	92.70	0.57	0.00	55.02	12.94	4.31	3.24
11/25/2019	3:00:00 PM	42	0	3	0	3	8	12	7	5	2	2	52.27	56.05	71.15	1	24	6	6	2	0	1	0	1	1	0	0	0	51.40	1.09	1.95	58.37	15.56	5.84	0.00
11/25/2019	4:00:00 PM	54	0	1	2	4	12	17	12	4	0	2	49.8	54.06	64.47	1	35	5	4	7	2	0	0	0	0	0	0	0	65.30	0.83	1.53	61.26	16.85	0.00	3.06
11/25/2019	5:00:00 PM	63	0	0	1	7	12	15	18	7	3	0	52.75	56.63	66.56	0	49	7	3	4	0	0	0	0	0	0	0	0	69.00	0.82	0.00	81.16	10.14	0.00	0.00
11/25/2019	6:00:00 PM	64	0	1	3	3	23	20	10	3	1	0	46.69	50.56	59.76	0	36	11	10	4	1	2	0	0	0	0	0	0	76.70	0.66	0.00	61.28	18.25	2.61	1.30
11/25/2019	7:00:00 PM	36	0	1	0	4	13	11	3	3	1	0	46.8	52.03	62.16	0	30	4	1	0	0	0	1	0	0	0	0	0	39.00	1.33	0.00	87.18	2.56	0.00	2.56
11/25/2019	8:00:00 PM	34	0	0	0	6	5	12	6	3	2	0	51.57	54.18	64.39	0	24	3	2	2	2	0	0	1	0	0	0	0	42.00	1.29	0.00	64.29	9.52	2.38	4.76
11/25/2019	9:00:00 PM	21	0	0	1	0	4	10	6	0	0	0	50.2	54.38	60.38	0	18	3	0	0	0	0	0	0	0	0	0	0	21.60	2.52	0.00	97.22	0.00	0.00	0.00
11/25/2019	10:00:00 PM	13	0	0	0	1	2	3	3	2	1	1	56.75	61.23	74.5	0	12	0	1	0	0	0	0	0	0	0	0	0	13.20	4.64	0.00	90.91	7.58	0.00	0.00
11/25/2019	11:00:00 PM	4	0	0	0	1	0	2	0	1	0	0	52	54.5	63.5	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	13.63	0.00	100.00	0.00	0.00	0.00
11/25/2019	12:00:00 AM	8	0	0	0	0	1	3	2	1	1	0	56.67	60.62	74	0	4	2	2	0	0	0	0	0	0	0	0	0	8.80	6.89	0.00	68.18	22.73	0.00	0.00
11/25/2019	06:00-09:00	144	0	0	1	9	33	58	33	10	0	0		54.01		0	100	11	17	7	4	1	2	2	0	0	0	0	172.10	0.31	0.00	64.50	13.95	1.74	3.49
11/25/2019	15:00-19:00	259	0	6	6	21	68	75	50	22	7	4		53.86		2	174	33	24	17	3	3	1	1	1	0	0	0	301.40	0.18	0.66	68.68	13.60	1.66	1.33
11/25/2019	06:00-22:00	770	0	21	14	56	180	252	167	56	17	7		53.7		3	535	86	60	49	11	9	6	9	2	0	0	0	910.70	0.06	0.33	68.19	11.97	2.20	1.87
11/25/2019	00:00-24:00	789	0	21	14	57	181	261	171	59	18	7		53.83		3	547	91	62	49	11	9	6	9	2	0	0	0	931.10	0.06	0.32	68.52	11.92	2.15	1.83
11/26/2019	1:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	60	70	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	30.00	0.00	100.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	3	0	0	1	0	0	0	2	0	0	0	0	50	62	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	12.50	0.00	50.00	25.00	0.00	0.00

11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	50	56	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	56.00	0.00	100.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	45	49	56	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	22.27	0.00	45.45	45.45	0.00	0.00
11/26/2019	6:00:00 AM	9	0	0	0	0	2	5	2	0	0	0	50.5	54.11	60.5	0	4	1	2	1	0	0	1	0	0	0	0	0	12.60	4.29	0.00	39.68	23.81	0.00	7.94
11/26/2019	7:00:00 AM	26	0	0	0	0	6	12	7	0	1	0	52.46	56.38	64.36	0	21	3	2	0	0	0	0	0	0	0	0	0	27.00	2.09	0.00	88.89	7.41	0.00	0.00
11/26/2019	8:00:00 AM	58	0	0	0	6	9	23	14	6	0	0	51.94	55.29	64.21	1	37	6	6	5	1	0	1	1	0	0	0	0	70.40	0.79	1.42	61.08	15.63	1.42	2.84
11/26/2019	9:00:00 AM	52	0	1	0	3	10	22	12	4	0	0	51.46	54.73	62.61	1	37	6	5	2	1	0	0	0	0	0	0	0	57.20	0.96	1.75	75.17	12.24	0.00	1.75
11/26/2019	10:00:00 AM	50	0	1	0	2	11	16	13	5	1	1	53.78	56.46	65.59	0	34	8	4	1	0	1	0	1	1	0	0	0	58.90	0.96	0.00	71.31	8.49	5.09	0.00
11/26/2019	11:00:00 AM	67	0	2	1	6	13	24	14	5	1	1	49.85	53.78	63.62	0	42	9	9	2	2	0	1	2	0	0	0	0	81.60	0.66	0.00	62.50	13.48	2.45	3.68
11/26/2019	12:00:00 PM	58	0	4	2	4	12	20	10	5	1	0	48	51.83	62.62	2	39	9	3	2	0	2	1	0	0	0	0	0	66.40	0.78	3.01	72.29	7.53	3.01	1.51
11/26/2019	1:00:00 PM	51	0	3	0	2	12	16	13	3	2	0	49.89	53.29	64.96	0	37	7	3	3	0	0	0	1	0	0	0	0	58.00	0.92	0.00	75.86	10.34	1.72	0.00
11/26/2019	2:00:00 PM	60	0	0	0	1	14	23	15	4	3	0	53.17	57.27	67.77	0	38	5	9	4	0	0	0	4	0	0	0	0	74.80	0.77	0.00	57.49	17.38	5.35	0.00
11/26/2019	3:00:00 PM	57	0	1	0	3	13	19	15	4	2	0	51.57	55.88	65.2	0	34	5	11	4	0	1	1	0	1	0	0	0	69.70	0.80	0.00	55.95	21.52	2.87	1.43
11/26/2019	4:00:00 PM	64	0	2	3	7	8	21	17	6	0	0	49.36	52.75	62.32	0	44	9	3	4	0	0	3	1	0	0	0	0	78.40	0.67	0.00	67.60	8.93	1.28	3.83
11/26/2019	5:00:00 PM	59	1	2	2	5	16	21	11	1	0	0	45.75	48.69	57.14	1	33	8	9	4	1	1	2	0	0	0	0	0	72.90	0.67	1.37	56.24	17.83	1.37	4.12
11/26/2019	6:00:00 PM	78	0	1	1	12	29	26	7	1	1	0	45.41	48.82	56.52	1	55	8	6	5	0	1	1	1	0	0	0	0	90.80	0.54	1.10	69.38	12.11	2.20	1.10
11/26/2019	7:00:00 PM	50	0	0	0	5	12	21	11	1	0	0	49.6	52.84	60.35	0	38	7	2	1	0	2	0	0	0	0	0	0	55.80	0.95	0.00	80.65	5.38	3.58	0.00
11/26/2019	8:00:00 PM	37	0	0	1	3	13	13	3	4	0	0	48.06	51.49	61.27	0	25	2	5	3	2	0	0	0	0	0	0	0	44.40	1.16	0.00	60.81	18.02	0.00	4.50
11/26/2019	9:00:00 PM	9	0	0	2	0	0	5	2	0	0	0	50	50.11	58.43	0	6	0	0	0	1	1	0	1	0	0	0	0	14.00	3.58	0.00	42.86	0.00	14.29	7.14
11/26/2019	10:00:00 PM	9	0	0	0	0	2	5	1	0	1	0	52	56.56	64.6	0	7	1	1	0	0	0	0	0	0	0	0	0	9.40	6.02	0.00	85.11	10.64	0.00	0.00
11/26/2019	11:00:00 PM	11	0	0	0	2	2	3	3	1	0	0	50.5	53.27	63.8	0	9	0	1	0	0	0	0	1	0	0	0	0	13.20	4.04	0.00	68.18	7.58	7.58	0.00
11/26/2019	12:00:00 AM	5	0	0	0	0	0	3	2	0	0	0	53	56.6	62	0	1	1	2	0	0	0	0	0	1	0	0	0	7.60	7.45	0.00	26.32	26.32	13.16	0.00
11/26/2019	06:00-09:00	145	0	1	0	9	27	62	35	10	1	0		55.21		2	99	16	15	8	2	0	2	1	0	0	0	0	167.20	0.33	1.20	68.78	13.76	0.60	2.39
11/26/2019	15:00-19:00	308	1	6	6	32	78	108	61	13	3	0		51.57		2	204	37	31	18	1	5	7	2	1	0	0	0	367.60	0.14	0.54	65.56	13.33	2.18	2.18
11/26/2019	06:00-22:00	794	1	17	12	59	182	292	167	49	13	2		53.33		6	531	94	80	41	8	9	11	12	2	0	0	0	942.30	0.06	0.64	66.33	12.84	2.44	2.02
11/26/2019	00:00-24:00	818	1	17	13	61	185	301	174	51	13	2		53.34		6	547	95	84	42	8	9	11	13	3	0	0	0	972.30	0.05	0.62	66.03	12.96	2.57	1.95
11/27/2019	1:00:00 AM	3	0	0	0	0	1	1	1	0	0	0	0	56.67	62.33	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	17.71	0.00	93.75	0.00	0.00	0.00
11/27/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	3:00:00 AM	4	0	0	0	0	0	3	1	0	0	0	53.67	56.75	59.5	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	11.35	0.00	60.00	20.00	0.00	0.00
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	5:00:00 AM	5	0	0	0	0	1	2	1	1	0	0	54.33	58.2	66.5	0	1	4	0	0	0	0	0	0	0	0	0	0	5.80	10.03	0.00	86.21	0.00	0.00	0.00
11/27/2019	6:00:00 AM	14	0	0	0	1	4	6	3	0	0	0	45.5	51.93	57.11	0	10	1	2	0	0	1	0	0	0	0	0	0	16.10	3.23	0.00	68.32	12.42	6.21	0.00
11/27/2019	7:00:00 AM	27	0	0	0	1	8	11	5	2	0	0	51.56	53.74	64	0	19	2	2	2	1	0	0	1	0	0	0	0	33.30	1.61	0.00	63.06	12.01	3.00	3.00
11/27/2019	8:00:00 AM	56	0	0	1	5	14	17	12	6	1	0	50.69	54.64	65.15	1	39	2	9	3	0	2	0	0	0	0	0	0	63.70	0.86	1.57	64.36	18.84	3.14	0.00
11/27/2019	9:00:00 AM	63	0	1	6	6	14	19	12	4	1	0	47.56	51.14	61.88	0	39	5	7	7	0	1	2	2	0	0	0	0	81.90	0.62	0.00	53.72	17.09	3.66	2.44
11/27/2019	10:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	53	53.67	64	0	1	2	0	0	0	0	0	0	0	0	0	0	3.40	15.79	0.00	88.24	0.00	0.00	0.00
11/27/2019	06:00-09:00	160	0	1	7	13	40	53	32	12	2	0		52.88		1	107	10	20	12	1	4	2	3	0	0	0	0	195.00	0.27	0.51	60.00	16.41	3.59	1.54
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	163	0	1	7	13	40	56	32	12	2	0		52.89		1	108	12	20	12	1	4	2	3	0	0	0	0	198.40	0.27	0.50	60.48	16.13	3.53	1.51
11/27/2019	00:00-24:00	175	0	1	7	13	42	62	35	13	2	0		53.19		1	114	17	20	13	1	4	2	3	0	0	0	0	212.40	0.25	0.47	61.68	15.54	3.30	1.41

Mocod spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5					camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/20/2019	11:00:00 AM	33	0	2	0	4	8	7	10	1	1	0	48.44	51.73	63.18	0	25	4	0	2	0	1	1	0	0	0	0	0	39.30	1.32	0.00	73.79	5.09	2.54	2.54
11/20/2019	12:00:00 PM	52	0	0	0	6	9	16	13	6	2	0	51.8	56.63	66.77	1	36	2	5	5	0	1	1	1	0	0	0	0	63.40	0.89	1.58	59.94	15.77	3.15	1.58
11/20/2019	1:00:00 PM	61	0	1	0	5	17	15	17	4	1	1	50.73	54.43	64.73	1	37	4	5	4	2	1	3	3	1	0	0	0	84.80	0.64	1.18	48.35	10.61	5.90	5.90
11/20/2019	2:00:00 PM	65	0	4	2	1	18	26	9	5	0	0	48.27	50.88	60.33	3	30	8	8	8	2	2	3	0	1	0	0	0	88.70	0.57	3.38	42.84	18.04	3.38	5.64
11/20/2019	3:00:00 PM	57	0	2	2	4	14	19	12	3	1	0	48.31	51.96	60.94	1	28	11	5	9	2	0	0	0	1	0	0	0	73.70	0.71	1.36	52.92	19.00	1.36	2.71
11/20/2019	4:00:00 PM	63	0	1	1	6	11	19	16	6	3	0	51.44	56.25	66.31	1	40	4	7	5	1	1	2	2	0	0	0	0	80.70	0.70	1.24	54.52	14.87	3.72	3.72
11/20/2019	5:00:00 PM	68	0	0	0	6	13	26	14	8	1	0	51.56	55.79	64.64	0	49	4	6	4	2	0	3	0	0	0	0	0	83.00	0.67	0.00	63.86	12.05	0.00	6.02
11/20/2019	6:00:00 PM	57	0	0	2	2	19	22	10	2	0	0	47.91	51.35	60.36	2	39	2	8	2	2	1	1	0	0	0	0	0	66.50	0.77	3.01	61.65	15.04	1.50	4.51
11/20/2019	7:00:00 PM	45	0	1	1	4	10	14	11	4	0	0	48.7	53.4	61.77	0	30	4	4	5	0	0	0	2	0	0	0	0	55.60	0.96	0.00	61.15	16.19	3.60	0.00
11/20/2019	8:00:00 PM	29	0	0	0	2	12	6	7	1	1	0	49	53.41	63.31	0	19	5	1	1	1	1	0	0	1	0	0	0	36.20	1.48	0.00	66.30	5.52	5.52	2.76
11/20/2019	9:00:00 PM	15	0	0	0	1	3	8	1	1	1	0	52.43	56.47	66.43	0	12	1	1	1	0	0	0	0	0	0	0	0	16.40	3.44	0.00	79.27	12.20	0.00	0.00

11/20/2019	10:00:00 PM	5	0	0	0	0	0	2	3	0	0	0	53.5	59.4	63.33	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	11.42	0.00	96.15	0.00	0.00	0.00
11/20/2019	11:00:00 PM	9	0	0	0	2	2	2	1	1	1	0	51	55.22	68	0	6	1	1	1	0	0	0	0	0	0	0	0	10.40	5.31	0.00	67.31	19.23	0.00	0.00
11/20/2019	12:00:00 AM	4	0	0	0	1	2	1	0	0	0	0	0	46	55.67	0	1	2	1	0	0	0	0	0	0	0	0	0	4.60	10.00	0.00	65.22	21.74	0.00	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	290	0	4	6	22	67	100	63	23	5	0		53.9		4	186	25	30	25	7	2	6	4	1	0	0	0	359.50	0.15	1.11	58.69	15.30	1.95	3.62
11/20/2019	06:00-22:00	550	0	11	8	41	134	180	123	41	11	1		53.82		9	349	50	50	46	12	8	14	8	4	0	0	0	693.50	0.08	1.30	57.53	13.84	2.88	3.75
11/20/2019	00:00-24:00	563	0	11	8	44	138	183	124	42	12	1		53.79		9	356	53	52	47	12	8	14	8	4	0	0	0	708.50	0.08	1.27	57.73	13.97	2.82	3.67
11/21/2019	1:00:00 AM	2	0	0	0	0	1	1	0	0	0	0	44.5	50.5	57	0	1	0	0	0	0	0	0	1	0	0	0	0	4.00	12.63	0.00	25.00	0.00	25.00	0.00
11/21/2019	2:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	79	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	79.00	0.00	100.00	0.00	0.00	0.00
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	4:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	45	52.5	62	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	23.86	0.00	90.91	0.00	0.00	0.00
11/21/2019	5:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	63	74	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	21.00	0.00	33.33	33.33	0.00	0.00
11/21/2019	6:00:00 AM	13	0	0	0	0	3	5	5	0	0	0	55	56.15	61.11	0	4	2	3	2	0	0	1	1	0	0	0	0	20.00	2.81	0.00	30.00	25.00	5.00	5.00
11/21/2019	7:00:00 AM	22	1	0	0	0	9	8	3	1	0	0	47.9	51.59	61.1	1	18	1	0	2	0	0	0	0	0	0	0	0	23.70	2.18	4.22	80.17	8.44	0.00	0.00
11/21/2019	8:00:00 AM	58	0	1	0	2	15	23	13	3	0	1	50.47	54.91	64.07	3	34	8	7	3	2	1	0	0	0	0	0	0	67.00	0.82	4.48	62.69	14.93	1.49	2.99
11/21/2019	9:00:00 AM	55	0	2	0	1	10	26	12	3	0	1	50.87	54.96	61.52	1	43	3	5	1	0	0	1	1	0	0	0	0	61.10	0.90	1.64	75.29	9.82	1.64	1.64
11/21/2019	10:00:00 AM	61	0	3	0	3	23	12	17	1	0	2	47.93	52.31	62.34	1	38	7	1	3	0	1	8	0	2	0	0	0	86.60	0.60	1.15	51.96	4.62	3.46	9.24
11/21/2019	11:00:00 AM	46	0	0	0	5	10	16	11	4	0	0	50.56	54.41	62.27	0	32	2	6	2	3	0	1	0	0	0	0	0	56.10	0.97	0.00	60.61	14.26	0.00	7.13
11/21/2019	12:00:00 PM	74	0	3	1	8	15	28	14	4	1	0	48.5	51.82	61.07	2	53	6	7	1	1	1	2	1	0	0	0	0	85.60	0.61	2.34	68.93	9.35	2.34	3.50
11/21/2019	1:00:00 PM	76	0	0	0	4	19	27	17	4	3	2	52.9	56.55	66.58	0	57	7	5	3	2	1	0	1	0	0	0	0	87.90	0.64	0.00	72.81	9.10	2.28	2.28
11/21/2019	2:00:00 PM	101	1	1	1	6	26	45	16	4	1	0	48.84	52.41	60.42	2	73	5	6	7	4	1	1	2	0	0	0	0	122.70	0.43	1.63	63.57	10.59	2.44	4.07
11/21/2019	3:00:00 PM	95	0	4	1	6	24	28	21	8	3	0	49.43	53.6	64.63	5	64	8	6	8	0	1	2	1	0	0	0	0	110.80	0.48	4.51	64.98	12.64	1.81	1.81
11/21/2019	4:00:00 PM	68	0	0	0	4	23	20	14	6	1	0	49.47	55.26	64.22	1	42	11	3	6	2	0	2	1	0	0	0	0	85.30	0.65	1.17	62.13	10.55	1.17	4.69
11/21/2019	5:00:00 PM	44	0	0	1	3	8	16	11	5	0	0	52.57	55.64	65.05	1	30	7	1	2	2	0	0	1	0	0	0	0	52.10	1.07	1.92	71.02	5.76	1.92	3.84
11/21/2019	6:00:00 PM	62	0	1	1	2	13	30	11	3	1	0	50.27	53.66	61.7	0	46	7	5	0	0	3	0	1	0	0	0	0	70.90	0.76	0.00	74.75	7.05	5.64	0.00
11/21/2019	7:00:00 PM	46	0	1	3	2	20	13	5	1	0	1	45.29	48.78	55.73	0	40	3	1	1	1	0	0	0	0	0	0	0	49.30	0.99	0.00	87.22	4.06	0.00	2.03
11/21/2019	8:00:00 PM	27	0	0	0	5	5	10	6	0	1	0	49.71	52.3	63.58	0	19	3	3	2	0	0	0	0	0	0	0	0	30.20	1.73	0.00	72.85	16.56	0.00	0.00
11/21/2019	9:00:00 PM	14	0	0	1	0	4	4	3	1	1	0	50	54.71	66.83	0	7	5	0	0	2	0	0	0	0	0	0	0	18.00	3.04	0.00	66.67	0.00	0.00	11.11
11/21/2019	10:00:00 PM	3	0	0	0	0	1	1	1	0	0	0	0	52	57.33	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	17.33	0.00	100.00	0.00	0.00	0.00
11/21/2019	11:00:00 PM	12	0	0	0	3	2	3	4	0	0	0	44	49.83	58	0	6	0	0	2	1	0	0	2	1	0	0	0	21.50	2.32	0.00	27.91	9.30	13.95	4.65
11/21/2019	12:00:00 AM	7	0	0	0	0	2	1	2	2	0	0	58	61.29	72.5	0	4	1	1	1	0	0	0	0	0	0	0	0	8.40	7.30	0.00	59.52	23.81	0.00	0.00
11/21/2019	06:00-09:00	148	1	3	0	3	37	62	33	7	0	2		54.55		5	99	14	15	8	2	1	2	2	0	0	0	0	171.80	0.32	2.91	65.77	13.39	1.75	2.33
11/21/2019	15:00-19:00	315	0	6	6	17	88	107	62	23	5	1		53.55		7	222	36	16	17	5	4	4	4	0	0	0	0	368.40	0.15	1.90	70.03	8.96	2.17	2.44
11/21/2019	06:00-22:00	865	2	16	9	51	228	312	180	48	12	7		53.64		17	603	85	59	43	19	9	18	10	2	0	0	0	1030.30	0.05	1.65	66.78	9.90	2.04	3.59
11/21/2019	00:00-24:00	891	2	16	9	54	234	318	187	52	12	7		53.69		17	617	87	60	47	20	9	18	13	3	0	0	0	1070.40	0.05	1.59	65.77	10.00	2.34	3.55
11/22/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	54	57.5	62	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	28.75	0.00	100.00	0.00	0.00	0.00
11/22/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2019	3:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	59	62.5	68	0	0	1	0	0	0	1	0	0	0	0	0	0	3.70	16.89	0.00	27.03	0.00	27.03	0.00
11/22/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2019	6:00:00 AM	12	0	0	0	0	3	4	4	1	0	0	54.33	56.58	62.57	0	2	2	2	4	1	0	1	0	0	0	0	0	20.30	2.79	0.00	19.70	29.56	0.00	9.85
11/22/2019	7:00:00 AM	29	0	1	0	2	7	11	7	0	1	0	49.33	53.62	61.81	0	22	1	4	2	0	0	0	0	0	0	0	0	32.00	1.68	0.00	71.88	18.75	0.00	0.00
11/22/2019	8:00:00 AM	66	1	4	1	1	18	25	13	3	0	0	46.56	50.5	58.72	1	47	4	7	5	0	1	0	0	1	0	0	0	76.20	0.66	1.31	66.93	15.75	2.62	0.00
11/22/2019	9:00:00 AM	46	0	1	0	4	16	14	7	4	0	0	47.17	51.89	61.12	0	33	4	2	4	0	0	1	2	0	0	0	0	57.20	0.91	0.00	64.69	10.49	3.50	1.75
11/22/2019	10:00:00 AM	56	0	2	0	2	11	26	10	2	0	3	51.94	55.34	64.68	1	40	7	4	2	0	1	1	0	0	0	0	0	63.20	0.88	1.58	74.37	9.49	1.58	1.58
11/22/2019	11:00:00 AM	52	0	2	2	4	6	18	16	4	0	0	50.36	54.08	63.53	0	33	4	4	7	3	0	1	0	0	0	0	0	67.10	0.81	0.00	55.14	16.39	0.00	5.96
11/22/2019	12:00:00 PM	56	0	3	3	4	15	19	11	1	0	0	46.43	49.18	58	1	33	8	2	3	2	0	3	3	1	0	0	0	77.50	0.63	1.29	52.90	6.45	5.16	6.45
11/22/2019	1:00:00 PM	72	0	0	3	2	15	30	12	8	2	0	50.89	55.15	64.82	0	40	8	9	6	5	1	3	0	0	0	0	0	96.40	0.57	0.00	49.79	15.56	1.04	8.30
11/22/2019	2:00:00 PM	67	0	3	1	2	16	25	12	6	2	0	49.7	53.72	63.76	1	37	7	7	9	2	1	2	1	0	0	0	0	88.80	0.60	1.13	49.55	18.02	2.25	4.50
11/22/2019	3:00:00 PM	63	0	0	1	3	12	17	17	10	3	0	53.94	58.49	68.71	0	39	9	6	4	3	1	0	1	0	0	0	0	78.00	0.75	0.00	61.54	12.82	2.56	3.85
11/22/2019	4:00:00 PM	85	0	2	3	3	22	33	18	2	2	0	49.11	51.76	61.02	2	56	7	6	7	3	2	0	1	1	0	0	0	105.10	0.49	1.90	59.94	12.37	3.81	2.85
11/22/2019	5:00:00 PM	75	1	1	1	2	19	22	21	6	2	0	50.95	55	64.78	2	48	8	5	7	3	1	0	1	0	0	0	0	91.60	0.60	2.18	61.14	13.10	2.18	3.28
11/22/2019	6:00:00 PM	70	0	2	0	3	27	23	11	4	0	0	46.76	51.23	59.85	0	52	9	4	3	1	0	1	0	0	0	0	0	79.10	0.65	0.00	77.12	8.85	0.00	2.53
11/22/2019	7:00:00 PM	45	0	0	0	5	11	18	6	5	0	0	49.64	53.29	62.38	0	32	3	3	0	2	1	3	1	0	0	0	0	58.70	0.91	0.00	59.63	5.11	3.41	8.52
11/22/2019	8:00:00 PM	27	0	0	0	1	11	9	4	2	0	0	49	52.26	62.9	0	20	2	0	2	0	2	0	1	0	0	0	0	34.40	1.52	0.00	63.95	5.81	8.72	0.00

11/22/2019	9:00:00 PM	22	0	0	0	0	6	6	9	1	0	0	52.71	56.55	63.73	0	19	2	1	0	0	0	0	0	0	0	0	0	22.60	2.50	0.00	92.92	4.42	0.00	0.00
11/22/2019	10:00:00 PM	18	0	0	0	0	8	3	7	0	0	0	48.67	53.17	61.56	0	12	4	1	0	0	0	0	1	0	0	0	0	21.00	2.53	0.00	76.19	4.76	4.76	0.00
11/22/2019	11:00:00 PM	11	0	0	0	0	2	5	4	0	0	0	52	56.64	61.17	0	9	0	0	2	0	0	0	0	0	0	0	0	13.00	4.36	0.00	69.23	15.38	0.00	0.00
11/22/2019	12:00:00 AM	5	0	0	0	0	1	2	2	0	0	0	51	54.2	64	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	9.03	0.00	66.67	16.67	0.00	0.00
11/22/2019	06:00-09:00	153	1	6	1	7	44	54	31	8	1	0		51.99		1	104	11	15	15	1	1	2	2	1	0	0	0	185.70	0.28	0.54	61.93	16.16	2.15	1.62
11/22/2019	15:00-19:00	338	1	5	5	16	91	113	73	27	7	0		53.83		4	227	36	24	21	12	5	4	4	1	0	0	0	412.50	0.13	0.97	63.76	10.91	2.42	3.88
11/22/2019	06:00-22:00	861	2	21	15	38	223	303	185	59	12	3		53.42		8	565	89	67	65	25	11	16	12	3	0	0	0	1069.20	0.05	0.75	61.17	12.35	2.43	3.83
11/22/2019	00:00-24:00	881	2	21	15	38	226	312	193	59	12	3		53.49		8	580	90	67	68	25	12	16	12	3	0	0	0	1093.90	0.05	0.73	61.25	12.34	2.47	3.75
11/23/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	57	62	67	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	31.00	0.00	100.00	0.00	0.00	0.00
11/23/2019	2:00:00 AM	5	0	0	0	0	2	3	0	0	0	0	49	52.2	57.33	0	4	0	0	0	0	0	1	0	0	0	0	0	7.00	7.46	0.00	57.14	0.00	0.00	14.29
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	3	0	0	0	0	0	0	2	1	0	0	61	66.33	77	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	22.11	0.00	100.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	5	0	0	0	0	0	1	1	2	1	0	67	70.4	80.5	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	13.54	0.00	96.15	0.00	0.00	0.00
11/23/2019	6:00:00 AM	12	0	0	0	0	2	6	1	2	0	1	56.33	62.75	79.75	0	6	1	0	4	0	0	1	0	0	0	0	0	18.20	3.45	0.00	38.46	21.98	0.00	5.49
11/23/2019	7:00:00 AM	18	0	0	1	3	4	7	1	2	0	0	47.5	50.61	60.3	0	10	2	3	0	1	0	1	1	0	0	0	0	24.50	2.07	0.00	48.98	12.24	4.08	8.16
11/23/2019	8:00:00 AM	34	0	3	0	0	7	10	13	1	0	0	49.44	53.53	62.15	0	18	8	2	1	2	0	1	2	0	0	0	0	46.00	1.16	0.00	56.52	6.52	4.35	6.52
11/23/2019	9:00:00 AM	32	0	2	0	2	8	9	8	3	0	0	47.22	52.38	62.44	0	21	5	1	3	0	0	0	2	0	0	0	0	40.20	1.30	0.00	64.68	9.95	4.98	0.00
11/23/2019	10:00:00 AM	45	0	2	1	2	6	14	15	3	2	0	51.42	55.82	66.2	2	32	4	2	3	1	1	0	0	0	0	0	0	51.20	1.09	3.91	70.31	9.77	1.95	1.95
11/23/2019	11:00:00 AM	50	0	0	0	3	14	19	10	4	0	0	50	54	62.6	0	38	4	4	1	1	1	0	1	0	0	0	0	57.60	0.94	0.00	72.92	8.68	3.47	1.74
11/23/2019	12:00:00 PM	48	0	1	1	1	10	21	11	3	0	0	51	54.12	61.64	0	31	5	5	7	0	0	0	0	0	0	0	0	57.00	0.95	0.00	63.16	21.05	0.00	0.00
11/23/2019	1:00:00 PM	59	1	0	0	2	11	21	12	12	0	0	52.45	56.73	66.71	1	44	4	5	3	0	1	1	0	0	0	0	0	66.80	0.85	1.50	71.86	11.98	1.50	1.50
11/23/2019	2:00:00 PM	64	0	1	1	6	10	22	16	5	1	2	51.68	55.14	66.23	0	43	8	6	4	1	2	0	0	0	0	0	0	75.30	0.73	0.00	67.73	13.28	2.66	1.33
11/23/2019	3:00:00 PM	66	0	3	2	1	23	13	11	8	4	1	49.84	54.44	69.03	1	45	6	6	5	2	0	1	0	0	0	0	0	77.90	0.70	1.28	65.47	14.12	0.00	3.85
11/23/2019	4:00:00 PM	58	0	0	0	2	9	25	17	4	1	0	52.35	55.74	63.07	0	53	1	2	2	0	0	0	0	0	0	0	0	60.60	0.92	0.00	89.11	6.60	0.00	0.00
11/23/2019	5:00:00 PM	61	0	1	0	4	10	22	18	5	1	0	52.38	56.57	64.73	1	50	4	4	1	1	0	0	0	0	0	0	0	64.60	0.88	1.55	83.59	7.74	0.00	1.55
11/23/2019	6:00:00 PM	47	0	2	0	5	15	18	6	1	0	0	47.36	49.66	57.65	0	38	6	2	0	0	1	0	0	0	0	0	0	50.10	0.99	0.00	87.82	3.99	2.00	0.00
11/23/2019	7:00:00 PM	47	0	0	1	2	14	15	7	6	1	1	51.78	55.72	66.35	0	35	7	0	4	1	0	0	0	0	0	0	0	53.90	1.03	0.00	77.92	7.42	0.00	1.86
11/23/2019	8:00:00 PM	25	0	0	1	1	6	12	4	1	0	0	49.91	53.08	60.91	0	18	4	2	1	0	0	0	0	0	0	0	0	27.20	1.95	0.00	80.88	11.03	0.00	0.00
11/23/2019	9:00:00 PM	14	0	0	0	1	5	3	4	1	0	0	50	54.21	63.29	0	11	3	0	0	0	0	0	0	0	0	0	0	14.60	3.71	0.00	95.89	0.00	0.00	0.00
11/23/2019	10:00:00 PM	9	0	0	0	1	1	4	2	0	1	0	53	55.89	66.5	0	7	1	0	1	0	0	0	0	0	0	0	0	10.20	5.48	0.00	78.43	9.80	0.00	0.00
11/23/2019	11:00:00 PM	10	0	0	0	0	5	2	3	0	0	0	47.2	53.1	59	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	5.21	0.00	98.04	0.00	0.00	0.00
11/23/2019	12:00:00 AM	6	0	0	0	1	2	1	1	1	0	0	49	54.17	67.75	0	4	0	1	1	0	0	0	0	0	0	0	0	7.20	7.52	0.00	55.56	27.78	0.00	0.00
11/23/2019	06:00-09:00	96	0	5	1	5	21	32	23	8	0	1		53.75		0	55	16	6	8	3	0	3	5	0	0	0	0	128.90	0.42	0.00	55.08	10.86	3.88	4.65
11/23/2019	15:00-19:00	279	0	6	3	14	71	93	59	24	7	2		54.59		2	221	24	14	12	4	1	1	0	0	0	0	0	307.10	0.18	0.65	79.78	8.47	0.33	1.63
11/23/2019	06:00-22:00	689	1	15	8	36	155	241	156	61	11	5		54.67		5	500	73	44	40	10	6	5	6	0	0	0	0	795.90	0.07	0.63	71.99	10.55	1.51	1.88
11/23/2019	00:00-24:00	720	1	15	8	37	164	249	164	65	12	5		54.8		5	526	75	45	41	10	6	6	6	0	0	0	0	830.50	0.07	0.60	72.37	10.36	1.44	1.93
11/24/2019	1:00:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	32	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	32.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	2:00:00 AM	5	0	0	0	0	1	3	1	0	0	0	49	55.2	59	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	10.62	0.00	96.15	0.00	0.00	0.00
11/24/2019	3:00:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	37	51.5	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	12.33	0.00	33.33	33.33	0.00	0.00
11/24/2019	4:00:00 AM	2	0	0	0	0	0	2	0	0	0	0	51	54	58	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	27.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	6:00:00 AM	12	0	1	0	0	3	1	3	4	0	0	0	58.5	68.5	1	6	2	2	1	0	0	0	0	0	0	0	0	13.30	4.40	7.52	60.15	22.56	0.00	0.00
11/24/2019	7:00:00 AM	11	0	0	0	1	3	1	5	1	0	0	50.33	57	66.17	0	7	2	2	0	0	0	0	0	0	0	0	0	11.80	4.83	0.00	76.27	16.95	0.00	0.00
11/24/2019	8:00:00 AM	15	0	1	0	0	3	6	4	1	0	0	50.75	53.87	61.89	0	13	1	1	0	0	0	0	0	0	0	0	0	15.40	3.50	0.00	90.91	6.49	0.00	0.00
11/24/2019	9:00:00 AM	18	0	1	0	0	3	9	3	1	1	0	50.5	54.78	64	1	14	3	0	0	0	0	0	0	0	0	0	0	18.10	3.03	5.52	93.92	0.00	0.00	0.00
11/24/2019	10:00:00 AM	33	0	1	0	1	7	11	6	4	2	1	54.4	58.52	70.8	1	31	1	0	0	0	0	0	0	0	0	0	0	32.70	1.79	3.06	97.86	0.00	0.00	0.00
11/24/2019	11:00:00 AM	34	0	1	1	0	10	9	10	3	0	0	49.9	54.26	63	1	28	4	1	0	0	0	0	0	0	0	0	0	34.50	1.57	2.90	92.75	2.90	0.00	0.00
11/24/2019	12:00:00 PM	45	0	1	0	2	6	12	15	5	4	0	55.33	60.13	70.61	0	36	7	1	1	0	0	0	0	0	0	0	0	47.60	1.26	0.00	90.34	4.20	0.00	0.00
11/24/2019	1:00:00 PM	51	0	2	0	1	2	17	21	7	1	0	55.69	59.49	66.66	1	44	5	0	1	0	0	0	0	0	0	0	0	52.50	1.13	1.90	93.33	1.90	0.00	0.00
11/24/2019	2:00:00 PM	55	1	0	0	1	17	20	13	2	1	0	49.88	53.65	62.63	0	41	7	2	3	0	1	0	1	0	0	0	0	63.30	0.85	0.00	75.83	7.90	3.16	0.00
11/24/2019	3:00:00 PM	52	0	1	0	3	6	22	12	6	2	0	52.9	56.71	67.48	0	42	6	1	3	0	0	0	0	0	0	0	0	56.40	1.01	0.00	85.11	7.09	0.00	0.00
11/24/2019	4:00:00 PM	62	0	3	2	2	11	29	14	1	0	0	48.8	51.98	58.54	1	48	5	5	3	0	0	0	0	0	0	0	0	66.50	0.78	1.50	79.70	12.03	0.00	0.00
11/24/2019	5:00:00 PM	68	0	0	2	3	13	28	21	1	0	0	50.64	54.09	62.06	0	57	6	4	0	0	0	0	1	0	0	0	0	72.00	0.75	0.00	87.50	5.56	1.39	0.00
11/24/2019	6:00:00 PM	48	1	0	0	4	13	17	11	2	0	0	48	51.62	59.72	1	39	7	0	1	0	0	0	0	0	0	0	0	49.90	1.03	2.00	92.18	2.00	0.00	0.00
11/24/2019	7:00:00 PM	43	0	0	2	0	9	23	6	1	2	0	51.44	54.6	63.53	1	40	1	1	0	0	0	0	0	0	0	0	0	42.90	1.27	2.33	95.57	2.33	0.00	0.00

11/24/2019	8:00:00 PM	23	0	0	0	1	6	10	4	2	0	0	50.08	53.48	64.75	0	21	1	0	0	0	0	0	0	1	0	0	0	25.20	2.12	0.00	87.30	0.00	3.97	0.00
11/24/2019	9:00:00 PM	20	0	0	0	1	5	7	7	0	0	0	50.12	54.4	60.45	0	19	0	0	0	0	0	0	0	1	0	0	0	22.00	2.47	0.00	86.36	0.00	4.55	0.00
11/24/2019	10:00:00 PM	28	0	0	0	1	7	11	7	2	0	0	50.56	55.46	63.6	0	24	1	1	0	0	1	0	1	0	0	0	0	31.90	1.74	0.00	78.37	3.13	6.27	0.00
11/24/2019	11:00:00 PM	10	0	0	1	0	1	2	6	0	0	0	55.5	58.2	65.14	0	8	1	0	0	0	0	0	1	0	0	0	0	12.20	4.77	0.00	73.77	0.00	8.20	0.00
11/24/2019	12:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	65	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	65.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	06:00-09:00	56	0	3	0	1	12	17	15	7	1	0		55.77		2	40	8	5	1	0	0	0	0	0	0	0	0	58.60	0.95	3.41	81.91	10.24	0.00	0.00
11/24/2019	15:00-19:00	273	1	4	6	12	52	119	64	11	4	0		53.76		3	226	25	11	7	0	0	0	1	0	0	0	0	287.70	0.19	1.04	87.24	6.26	0.35	0.00
11/24/2019	06:00-22:00	618	2	12	7	21	124	233	162	43	13	1		55.24		8	510	59	21	13	0	2	0	3	2	0	0	0	656.00	0.08	1.22	86.74	5.18	1.07	0.00
11/24/2019	00:00-24:00	639	2	12	9	22	127	240	170	43	13	1		55.2		8	527	61	21	14	0	2	0	4	2	0	0	0	680.40	0.08	1.18	86.42	5.14	1.18	0.00
11/25/2019	1:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	87	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	87.00	0.00	100.00	0.00	0.00	0.00
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	3:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	52.5	69.5	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	23.86	0.00	45.45	45.45	0.00	0.00
11/25/2019	4:00:00 AM	2	0	0	0	0	0	0	1	1	0	0	68.5	71	73	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	23.67	0.00	33.33	33.33	0.00	0.00
11/25/2019	5:00:00 AM	5	0	0	0	0	2	2	1	0	0	0	47.5	53	62	0	3	1	1	0	0	0	0	0	0	0	0	0	5.40	9.81	0.00	74.07	18.52	0.00	0.00
11/25/2019	6:00:00 AM	16	0	0	0	1	4	6	4	1	0	0	49.67	55.25	62.89	0	3	6	1	4	0	1	1	0	0	0	0	0	24.90	2.22	0.00	36.14	20.08	4.02	4.02
11/25/2019	7:00:00 AM	32	0	0	0	1	7	12	9	3	0	0	53.12	55.94	63.71	0	21	5	2	4	0	0	0	0	0	0	0	0	37.40	1.50	0.00	69.52	16.04	0.00	0.00
11/25/2019	8:00:00 AM	69	2	3	1	9	18	20	12	3	0	1	47.29	49.62	59.08	0	48	8	6	2	3	0	1	1	0	0	0	0	82.30	0.60	0.00	68.04	9.72	1.22	4.86
11/25/2019	9:00:00 AM	57	0	0	0	0	15	21	14	5	2	0	52.56	57.4	66.21	0	43	5	4	3	0	1	0	1	0	0	0	0	65.30	0.88	0.00	73.51	10.72	3.06	0.00
11/25/2019	10:00:00 AM	55	0	3	2	2	13	14	11	9	1	0	49.43	53.53	65.24	0	40	6	4	1	1	1	1	1	0	0	0	0	65.00	0.82	0.00	70.77	7.69	3.08	3.08
11/25/2019	11:00:00 AM	56	0	2	0	1	14	12	19	6	2	0	50.57	56.66	64.94	1	40	6	4	3	1	1	0	0	0	0	0	0	63.50	0.89	1.57	72.44	11.02	1.57	1.57
11/25/2019	12:00:00 PM	48	0	5	1	3	8	17	9	3	2	0	48.38	52.04	62.37	1	31	5	6	2	0	2	1	0	0	0	0	0	56.70	0.92	1.76	63.49	14.11	3.53	1.76
11/25/2019	1:00:00 PM	50	0	2	0	0	14	14	15	3	2	0	50.91	55.74	64.85	1	33	5	4	2	3	0	0	1	1	0	0	0	61.80	0.90	1.62	61.49	9.71	3.24	4.85
11/25/2019	2:00:00 PM	71	0	0	1	3	18	25	17	5	2	0	51.32	55.66	65	1	38	7	11	6	1	2	1	1	3	0	0	0	94.60	0.59	1.06	47.57	17.97	6.34	2.11
11/25/2019	3:00:00 PM	59	1	3	1	3	11	19	12	6	3	0	49.86	53.36	65.44	2	36	7	4	4	1	1	2	2	0	0	0	0	75.20	0.71	2.66	57.18	10.64	3.99	3.99
11/25/2019	4:00:00 PM	49	0	1	0	4	12	20	10	2	0	0	49.06	52.06	61.35	0	30	8	4	4	1	0	0	2	0	0	0	0	60.90	0.85	0.00	62.40	13.14	3.28	1.64
11/25/2019	5:00:00 PM	53	0	0	1	0	10	23	13	5	1	0	52.25	56.92	65	0	35	9	2	3	2	0	0	1	1	0	0	0	65.20	0.87	0.00	67.48	7.67	3.07	3.07
11/25/2019	6:00:00 PM	55	0	0	4	2	15	20	11	3	0	0	48.3	51.87	59.87	0	39	8	4	1	0	0	1	1	1	0	0	0	64.40	0.81	0.00	72.98	7.76	3.11	1.55
11/25/2019	7:00:00 PM	37	0	1	2	2	7	17	6	0	2	0	47.29	51.97	59.65	0	31	2	2	2	0	0	0	0	0	0	0	0	39.80	1.31	0.00	82.91	10.05	0.00	0.00
11/25/2019	8:00:00 PM	32	0	0	1	4	7	13	4	2	1	0	49.88	53.56	62.06	0	19	6	3	1	0	0	1	2	0	0	0	0	40.80	1.31	0.00	61.27	9.80	4.90	2.45
11/25/2019	9:00:00 PM	14	0	0	0	3	5	4	2	0	0	0	48	48.43	55.38	0	8	4	1	0	0	0	0	1	0	0	0	0	17.00	2.85	0.00	70.59	5.88	5.88	0.00
11/25/2019	10:00:00 PM	7	0	0	0	0	0	4	1	1	0	1	58.67	63.57	83	0	5	0	0	2	0	0	0	0	0	0	0	0	9.00	7.06	0.00	55.56	22.22	0.00	0.00
11/25/2019	11:00:00 PM	9	0	0	0	0	3	4	1	0	1	0	52.5	56.33	66.75	0	3	1	3	2	0	0	0	0	0	0	0	0	11.80	4.77	0.00	33.90	42.37	0.00	0.00
11/25/2019	12:00:00 AM	4	0	0	0	0	2	0	2	0	0	0	0	54	65	0	2	0	2	0	0	0	0	0	0	0	0	0	4.40	12.27	0.00	45.45	45.45	0.00	0.00
11/25/2019	06:00-09:00	174	2	3	1	11	44	59	39	12	2	1		53.85		0	115	24	13	13	3	2	2	2	0	0	0	0	209.90	0.26	0.00	66.22	12.39	1.91	2.38
11/25/2019	15:00-19:00	253	1	5	8	11	55	99	52	16	6	0		53.33		2	171	34	16	14	4	1	3	6	2	0	0	0	305.50	0.17	0.65	67.10	9.82	2.95	2.29
11/25/2019	06:00-22:00	760	3	20	14	38	178	261	169	57	18	2		54.02		6	500	97	62	44	13	9	9	14	6	0	0	0	923.80	0.06	0.65	64.62	11.47	3.14	2.38
11/25/2019	00:00-24:00	783	3	20	14	38	186	267	175	58	20	2		54.12		6	511	99	69	47	13	9	9	14	6	0	0	0	951.60	0.06	0.63	64.10	12.19	3.05	2.31
11/26/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	69	75.5	82	0	0	1	0	1	0	0	0	0	0	0	0	0	3.20	23.59	0.00	31.25	31.25	0.00	0.00
11/26/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	63	67	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	55.83	0.00	83.33	0.00	0.00	0.00
11/26/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	77	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	64.17	0.00	0.00	83.33	0.00	0.00
11/26/2019	6:00:00 AM	8	0	0	0	1	2	2	3	0	0	0	49.5	53.38	64.67	0	2	0	2	3	0	0	0	1	0	0	0	0	13.40	3.98	0.00	14.93	37.31	7.46	0.00
11/26/2019	7:00:00 AM	33	0	1	0	4	7	12	7	1	1	0	48.11	51.88	61.11	1	24	2	3	3	0	0	0	0	0	0	0	0	36.50	1.42	2.74	71.23	16.44	0.00	0.00
11/26/2019	8:00:00 AM	60	0	1	0	1	20	21	10	6	1	0	50.36	54.33	64.16	0	43	6	5	4	0	0	0	1	1	0	0	0	70.20	0.77	0.00	69.80	12.82	2.85	0.00
11/26/2019	9:00:00 AM	61	0	2	0	5	18	16	13	6	1	0	49.07	52.92	62.59	0	36	9	6	5	3	0	0	1	1	0	0	0	77.50	0.68	0.00	58.06	14.19	2.58	3.87
11/26/2019	10:00:00 AM	47	0	1	1	4	10	15	13	2	0	1	50.86	54.38	62.27	0	33	4	5	2	1	0	1	1	0	0	0	0	56.30	0.97	0.00	65.72	12.43	1.78	3.55
11/26/2019	11:00:00 AM	49	0	0	0	0	16	15	11	4	3	0	52	57	68.41	0	30	7	6	2	1	0	3	0	0	0	0	0	61.10	0.93	0.00	60.56	13.09	0.00	6.55
11/26/2019	12:00:00 PM	53	0	4	1	2	15	19	8	4	0	0	47.09	50.3	60.87	1	28	9	7	4	1	1	0	1	1	0	0	0	66.70	0.75	1.50	55.47	16.49	4.50	1.50
11/26/2019	1:00:00 PM	59	0	3	0	3	13	21	10	8	1	0	50.27	54.1	64.16	2	42	3	5	2	2	1	0	2	0	0	0	0	70.10	0.77	2.85	64.19	9.99	4.28	2.85
11/26/2019	2:00:00 PM	58	0	1	2	6	10	20	12	7	0	0	49.46	53.48	63.25	1	30	8	8	6	2	1	0	2	0	0	0	0	75.20	0.71	1.33	50.53	18.62	3.99	2.66
11/26/2019	3:00:00 PM	66	0	1	1	1	7	23	26	5	2	0	53.11	57.44	64.42	0	42	7	5	9	1	1	1	0	0	0	0	0	82.40	0.70	0.00	59.47	16.99	1.21	2.43
11/26/2019	4:00:00 PM	71	0	5	1	1	18	23	19	4	0	0	48.71	52.32	61.05	2	44	8	5	5	2	2	0	3	0	0	0	0	89.60	0.58	2.23	58.04	11.16	5.58	2.23
11/26/2019	5:00:00 PM	67	1	4	3	6	13	17	17	5	1	0	47.69	50.79	61.76	4	46	5	3	5	2	0	2	0	0	0	0	0	78.60	0.65	5.09	64.89	10.18	0.00	5.09
11/26/2019	6:00:00 PM	65	0	1	1	3	16	28	10	5	1	0	49.42	53.58	62.15	1	48	8	5	0	2	0	0	1	0	0	0	0	72.10	0.74	1.39	77.67	6.93	1.39	2.77

11/26/2019	7:00:00 PM	51	0	0	1	1	9	23	11	6	0	0	51.65	55.88	64.23	0	39	9	2	0	0	1	0	0	0	0	0	0	54.70	1.02	0.00	87.75	3.66	1.83	0.00
11/26/2019	8:00:00 PM	31	0	0	1	2	8	10	7	1	1	1	51.62	54.65	63.23	0	22	4	2	2	0	0	0	1	0	0	0	0	36.20	1.51	0.00	71.82	11.05	2.76	0.00
11/26/2019	9:00:00 PM	16	0	0	0	1	5	4	2	2	1	1	55	57.81	72	0	10	3	1	0	0	0	2	0	0	0	0	0	20.80	2.78	0.00	62.50	4.81	0.00	9.62
11/26/2019	10:00:00 PM	10	0	0	0	1	0	6	0	3	0	0	55.5	58.8	72	0	7	2	0	1	0	0	0	0	0	0	0	0	11.40	5.16	0.00	78.95	8.77	0.00	0.00
11/26/2019	11:00:00 PM	9	0	0	0	0	4	4	1	0	0	0	47	50.56	56.33	0	4	2	0	3	0	0	0	0	0	0	0	0	12.40	4.08	0.00	48.39	24.19	0.00	0.00
11/26/2019	12:00:00 AM	4	0	0	0	0	2	1	1	0	0	0	49	54	62.5	0	2	0	2	0	0	0	0	0	0	0	0	0	4.40	12.27	0.00	45.45	45.45	0.00	0.00
11/26/2019	06:00-09:00	162	0	4	0	11	47	51	33	13	3	0		53.25		1	105	17	16	15	3	0	0	3	2	0	0	0	197.60	0.27	0.51	61.74	15.69	2.53	1.52
11/26/2019	15:00-19:00	320	1	11	7	12	63	114	83	25	4	0		53.88		7	219	37	20	19	7	4	3	4	0	0	0	0	377.40	0.14	1.85	67.83	10.33	2.12	2.65
11/26/2019	06:00-22:00	805	1	24	12	42	187	275	179	69	13	3		53.89		12	526	94	70	53	17	7	9	14	3	0	0	0	972.80	0.06	1.23	63.73	12.64	2.47	2.67
11/26/2019	00:00-24:00	822	1	24	12	42	193	280	183	70	14	3		53.95		12	532	98	73	57	17	7	9	14	3	0	0	0	995.20	0.05	1.21	63.30	13.06	2.41	2.61
11/27/2019	1:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	55	58	60	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	29.00	0.00	100.00	0.00	0.00	0.00
11/27/2019	2:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	52	56.5	61	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	18.83	0.00	33.33	33.33	0.00	0.00
11/27/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	57.00	0.00	100.00	0.00	0.00	0.00
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	5:00:00 AM	4	0	0	0	0	2	0	1	1	0	0	0	58	71.5	0	2	0	1	1	0	0	0	0	0	0	0	0	5.20	11.15	0.00	38.46	38.46	0.00	0.00
11/27/2019	6:00:00 AM	9	0	0	0	0	0	5	4	0	0	0	53.25	58.78	63.33	0	3	1	2	2	0	0	1	0	0	0	0	0	13.60	4.32	0.00	29.41	29.41	0.00	7.35
11/27/2019	7:00:00 AM	25	0	0	0	3	5	10	6	1	0	0	51.25	53.4	61.92	0	14	4	7	0	0	0	0	0	0	0	0	0	27.20	1.96	0.00	66.18	25.74	0.00	0.00
11/27/2019	8:00:00 AM	62	0	1	1	0	21	22	13	3	1	0	49.35	53.61	62	1	38	8	8	4	1	0	2	0	0	0	0	0	74.20	0.72	1.35	61.99	16.17	0.00	4.04
11/27/2019	9:00:00 AM	49	0	1	0	2	11	15	16	4	0	0	50.45	54.92	62.93	1	30	3	6	6	0	0	0	1	2	0	0	0	62.30	0.88	1.61	52.97	19.26	4.82	0.00
11/27/2019	10:00:00 AM	3	0	0	0	0	0	3	0	0	0	0	50	50.33	54	0	1	2	0	0	0	0	0	0	0	0	0	0	3.40	14.80	0.00	88.24	0.00	0.00	0.00
11/27/2019	06:00-09:00	145	0	2	1	5	37	52	39	8	1	0		54.34		2	85	16	23	12	1	0	3	1	2	0	0	0	177.30	0.31	1.13	56.97	19.74	1.69	2.26
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	148	0	2	1	5	37	55	39	8	1	0		54.26		2	86	18	23	12	1	0	3	1	2	0	0	0	180.70	0.30	1.11	57.55	19.37	1.66	2.21
11/27/2019	00:00-24:00	157	0	2	1	5	39	58	42	9	1	0		54.45		2	92	18	24	14	1	0	3	1	2	0	0	0	191.90	0.28	1.04	57.32	19.80	1.56	2.08

Mocod ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalente	[veh/km]			camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/20/2019	11:00:00 AM	68	0	5	1	5	13	23	15	5	1	0	49.31	52.04	62.46	1	49	7	1	3	1	3	3	0	0	0	0	0	84.10	0.62	1.19	66.59	4.76	3.57	4.76
11/20/2019	12:00:00 PM	107	0	1	1	10	22	34	26	10	3	0	50.28	55.19	64.46	2	74	7	10	6	3	3	1	1	0	0	0	0	128.40	0.43	1.56	63.08	12.46	3.12	3.12
11/20/2019	1:00:00 PM	124	0	4	3	11	30	32	33	9	1	1	49.87	52.64	63.33	1	77	13	7	12	3	4	3	3	1	0	0	0	164.00	0.32	0.61	54.88	11.59	4.88	3.66
11/20/2019	2:00:00 PM	128	0	7	4	6	31	49	19	10	1	1	48.93	51.6	62.15	3	63	19	12	18	2	4	6	0	1	0	0	0	173.70	0.30	1.73	47.21	17.27	2.88	4.61
11/20/2019	3:00:00 PM	116	0	3	2	8	26	42	27	7	1	0	49.81	53.62	62	1	66	17	13	11	5	2	0	0	1	0	0	0	145.00	0.37	0.69	57.24	16.55	2.07	3.45
11/20/2019	4:00:00 PM	122	0	1	3	6	30	35	32	11	4	0	50.68	55.52	65.06	1	73	15	12	12	3	2	2	2	0	0	0	0	154.40	0.36	0.65	56.99	15.54	2.59	3.24
11/20/2019	5:00:00 PM	122	0	0	1	10	25	43	28	14	1	0	50.66	55.38	63.65	1	84	7	11	9	2	2	5	1	0	0	0	0	152.10	0.36	0.66	59.83	13.15	1.97	4.60
11/20/2019	6:00:00 PM	124	0	2	2	5	34	47	26	6	2	0	49.08	52.78	61.93	2	88	8	18	3	2	1	2	0	0	0	0	0	139.70	0.38	1.43	68.72	15.03	0.72	2.86
11/20/2019	7:00:00 PM	96	1	4	1	7	20	31	24	7	1	0	48.81	52.83	62.33	0	67	7	8	10	1	0	1	2	0	0	0	0	116.50	0.45	0.00	63.52	15.45	1.72	1.72
11/20/2019	8:00:00 PM	61	0	0	0	7	22	17	12	1	2	0	48.5	52.5	62.06	0	42	7	6	3	1	1	0	0	1	0	0	0	71.60	0.73	0.00	68.44	12.57	2.79	1.40
11/20/2019	9:00:00 PM	24	0	0	0	1	5	12	3	1	2	0	53.34	57.07	67.09	0	17	4	1	1	0	0	0	0	1	0	0	0	28.00	2.04	0.00	75.00	7.14	3.57	0.00
11/20/2019	10:00:00 PM	18	0	0	0	2	3	6	7	0	0	0	50.75	56.2	62.02	0	7	3	6	0	0	0	0	2	0	0	0	0	23.80	2.36	0.00	42.02	25.21	8.40	0.00
11/20/2019	11:00:00 PM	20	0	0	0	4	7	2	3	3	1	0	49.5	53.29	68.63	0	13	2	1	1	0	0	1	2	0	0	0	0	27.60	1.93	0.00	54.35	7.25	7.25	3.62
11/20/2019	12:00:00 AM	11	0	0	0	3	3	5	0	0	0	0	22	46.86	55.84	0	3	2	4	0	0	1	0	1	0	0	0	0	15.70	2.98	0.00	31.85	25.48	12.74	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	580	1	10	9	36	135	198	137	45	9	0		54.12		5	378	54	62	45	13	7	10	5	1	0	0	0	707.70	0.08	0.71	61.04	15.12	1.84	3.25
11/20/2019	06:00-22:00	1110	1	27	18	78	261	371	252	81	19	2		53.61		12	707	114	105	88	23	22	23	11	5	0	0	0	1381.30	0.04	0.87	59.44	13.97	2.75	3.33
11/20/2019	00:00-24:00	1141	1	27	18	85	271	378	255	84	20	2		53.54		12	723	118	110	89	23	23	24	14	5	0	0	0	1424.60	0.04	0.84	59.03	13.97	2.95	3.30
11/21/2019	1:00:00 AM	6	0	0	0	3	1	2	0	0	0	0	41.25	45.13	53.5	0	2	1	1	0	0	0	1	1	0	0	0	0	10.40	4.34	0.00	28.85	9.62	9.62	9.62
11/21/2019	2:00:00 AM	8	0	0	0	0	2	3	1	2	0	0	25.13	66.93	34.17	0	3	0	0	3	0	0	1	1	0	0	0	0	15.00	4.46	0.00	20.00	20.00	6.67	6.67
11/21/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/21/2019	4:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	22.5	26.25	31	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	11.93	0.00	90.91	0.00	0.00	0.00
11/21/2019	5:00:00 AM	7	0	0	0	0	0	6	0	1	0	0	25.5	58.3	65.75	0	3	1	2	1	0	0	0	0	0	0	0	0	8.60	6.78	0.00	46.51	34.88	0.00	0.00

11/21/2019	6:00:00 AM	20	0	0	0	0	8	7	5	0	0	0	49.5	51.58	57.81	0	8	2	5	2	0	0	2	1	0	0	0	0	29.40	1.75	0.00	34.01	23.81	3.40	6.80
11/21/2019	7:00:00 AM	48	1	0	0	3	19	18	6	1	0	0	47.26	50.66	58.7	1	36	3	1	5	0	0	1	1	0	0	0	0	57.30	0.88	1.75	68.06	10.47	1.75	1.75
11/21/2019	8:00:00 AM	113	0	1	0	6	30	43	27	5	0	1	50.04	54.52	62.73	3	76	11	13	6	3	1	0	0	0	0	0	0	128.30	0.42	2.34	67.81	14.81	0.78	2.34
11/21/2019	9:00:00 AM	120	0	5	6	3	23	53	24	5	0	1	48.12	52.29	59.59	2	87	7	12	5	0	1	2	4	0	0	0	0	141.30	0.37	1.42	66.53	12.03	3.54	1.42
11/21/2019	10:00:00 AM	115	0	3	1	6	34	34	27	6	2	2	49.64	53.79	63.6	1	80	14	3	4	0	1	9	1	2	0	0	0	147.40	0.36	0.68	63.77	4.75	2.71	6.11
11/21/2019	11:00:00 AM	108	0	1	0	11	30	31	26	7	2	0	49.5	53.98	62.92	0	73	10	9	6	4	2	3	1	0	0	0	0	134.80	0.40	0.00	61.57	11.13	2.23	5.19
11/21/2019	12:00:00 PM	138	0	5	1	15	26	45	29	15	2	0	50.11	53.58	63.76	2	100	12	12	5	1	1	4	1	0	0	0	0	159.80	0.34	1.25	70.09	10.64	1.25	3.13
11/21/2019	1:00:00 PM	139	0	2	0	7	34	45	32	8	9	2	51.79	56.27	67.18	1	107	11	9	6	2	1	1	1	0	0	0	0	157.00	0.36	0.64	75.16	9.55	1.27	1.91
11/21/2019	2:00:00 PM	166	1	3	2	9	40	70	29	10	2	0	49.58	53.15	61.73	2	124	8	10	13	4	1	1	3	0	0	0	0	197.10	0.27	1.01	66.97	11.67	2.03	2.54
11/21/2019	3:00:00 PM	171	1	6	2	11	45	55	33	11	6	1	49.16	53.14	64.19	7	116	13	11	13	0	4	4	2	1	0	0	0	205.30	0.26	3.41	62.83	11.69	3.41	1.95
11/21/2019	4:00:00 PM	155	0	4	4	8	53	41	30	11	4	0	47.79	52.76	62.92	4	103	16	9	13	4	2	2	1	0	1	0	0	188.00	0.28	2.13	63.30	11.70	2.13	3.19
11/21/2019	5:00:00 PM	106	0	0	2	8	22	42	19	11	2	0	51.47	55.21	64.4	1	76	13	4	5	3	3	0	1	0	0	0	0	124.90	0.44	0.80	71.26	7.21	3.20	2.40
11/21/2019	6:00:00 PM	125	0	1	1	6	40	49	20	7	1	0	48.92	52.49	61.43	0	94	11	11	2	2	3	1	1	0	0	0	0	142.90	0.37	0.00	73.48	9.10	2.80	2.10
11/21/2019	7:00:00 PM	99	0	3	3	8	35	37	9	3	0	1	45.76	48.98	56.07	0	83	8	1	5	2	0	0	0	0	0	0	0	108.80	0.45	0.00	83.64	5.51	0.00	1.84
11/21/2019	8:00:00 PM	50	0	0	1	7	11	20	8	2	1	0	48.43	51.61	60.95	0	38	5	3	3	0	0	0	1	0	0	0	0	56.60	0.91	0.00	75.97	10.60	1.77	0.00
11/21/2019	9:00:00 PM	31	0	0	1	3	11	9	5	1	1	0	47.93	51.71	62.36	0	20	8	0	0	2	0	0	1	0	0	0	0	37.60	1.38	0.00	74.47	0.00	2.66	5.32
11/21/2019	10:00:00 PM	18	0	0	0	1	5	5	5	2	0	0	25	53.44	60.17	0	15	0	2	0	0	0	1	0	0	0	0	0	20.40	2.62	0.00	73.53	9.80	0.00	4.90
11/21/2019	11:00:00 PM	14	0	0	0	3	4	3	4	0	0	0	42.75	47.17	52	0	7	0	0	2	1	0	1	2	1	0	0	0	25.50	1.85	0.00	27.45	7.84	11.76	7.84
11/21/2019	12:00:00 AM	10	0	0	0	0	2	3	3	2	0	0	56	59.65	66.25	0	5	1	2	2	0	0	0	0	0	0	0	0	12.60	4.73	0.00	47.62	31.75	0.00	0.00
11/21/2019	06:00-09:00	301	1	6	6	12	80	121	62	11	0	2		52.85		6	207	23	31	18	3	2	5	6	0	0	0	0	356.30	0.15	1.68	64.55	13.75	2.25	2.25
11/21/2019	15:00-19:00	656	1	14	12	41	195	224	111	43	13	2		52.6		12	472	61	36	38	11	12	7	5	1	1	0	0	769.90	0.07	1.56	69.23	9.61	2.47	2.34
11/21/2019	06:00-22:00	1722	3	34	24	112	466	604	334	105	32	8		53.15		24	1236	152	115	93	27	20	31	20	3	1	0	0	2036.90	0.03	1.18	68.14	10.21	2.16	2.85
11/21/2019	00:00-24:00	1769	3	34	24	118	476	621	343	110	32	8		53.16		24	1257	156	120	101	28	20	34	24	4	1	0	0	2111.20	0.03	1.14	66.93	10.47	2.32	2.94
11/22/2019	1:00:00 AM	8	0	0	0	0	0	4	3	1	0	0	54.17	59.59	65.13	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	7.27	0.00	97.56	0.00	0.00	0.00
11/22/2019	2:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	29	31.75	34.5	0	0	0	1	0	0	0	1	0	0	0	0	0	4.20	7.56	0.00	0.00	23.81	0.00	23.81
11/22/2019	3:00:00 AM	4	0	0	0	0	1	2	1	0	0	0	54	56.5	65.5	0	1	1	0	0	1	1	0	0	0	0	0	0	7.20	7.85	0.00	27.78	0.00	13.89	13.89
11/22/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/2019	5:00:00 AM	9	0	0	0	0	3	1	5	0	0	0	27.25	28.06	31.6	0	4	1	4	0	0	0	0	0	0	0	0	0	10.00	2.81	0.00	50.00	40.00	0.00	0.00
11/22/2019	6:00:00 AM	21	0	0	0	0	7	8	5	1	0	0	50.92	53.4	59.62	0	6	4	4	4	1	0	2	0	0	0	0	0	32.10	1.66	0.00	31.15	24.92	0.00	9.35
11/22/2019	7:00:00 AM	59	0	1	0	6	19	21	10	1	1	0	48.06	51.68	60.37	0	45	2	8	4	0	0	0	0	0	0	0	0	65.00	0.80	0.00	72.31	18.46	0.00	0.00
11/22/2019	8:00:00 AM	125	1	5	3	7	32	50	22	5	0	0	47.37	51.08	59.22	1	92	7	13	9	0	1	1	0	1	0	0	0	143.00	0.36	0.70	69.23	15.38	1.40	0.70
11/22/2019	9:00:00 AM	97	0	1	5	6	29	35	14	6	1	0	47.3	51.49	60.58	1	69	8	5	8	0	3	1	2	0	0	0	0	117.60	0.44	0.85	65.48	11.05	4.25	0.85
11/22/2019	10:00:00 AM	116	0	5	2	8	22	49	22	5	0	3	50.33	52.98	62.09	1	79	13	5	9	1	3	3	2	0	0	0	0	144.10	0.37	0.69	63.84	9.72	3.47	2.78
11/22/2019	11:00:00 AM	120	0	4	2	12	21	40	32	9	0	0	49.57	53.22	62.39	0	83	7	12	11	4	2	1	0	0	0	0	0	145.80	0.36	0.00	61.73	15.78	1.37	3.43
11/22/2019	12:00:00 PM	116	0	5	5	7	27	50	18	3	1	0	47.39	50.33	58.37	1	71	14	8	11	4	0	3	3	1	0	0	0	150.90	0.33	0.66	56.33	12.59	2.65	4.64
11/22/2019	1:00:00 PM	142	0	0	5	4	37	60	17	17	2	0	50.3	54.11	63.98	0	89	12	15	12	6	2	5	1	0	0	0	0	183.40	0.30	0.00	55.07	14.72	1.64	6.00
11/22/2019	2:00:00 PM	125	0	5	2	7	33	48	21	7	2	0	47.97	51.74	60.6	1	68	17	13	12	6	1	4	3	0	0	0	0	167.00	0.31	0.60	50.90	14.97	2.40	5.99
11/22/2019	3:00:00 PM	130	1	1	3	8	26	41	30	16	4	0	51.86	55.97	66.58	1	78	24	9	9	5	3	0	1	0	0	0	0	159.10	0.35	0.63	64.11	11.31	2.51	3.14
11/22/2019	4:00:00 PM	166	0	3	6	4	40	71	32	5	4	1	49.81	53.01	61.91	2	111	14	12	17	5	2	1	1	1	0	0	0	203.70	0.26	0.98	61.36	14.24	1.96	2.95
11/22/2019	5:00:00 PM	136	2	5	2	5	27	45	34	13	3	0	50.63	54.08	63.96	3	85	18	9	14	4	1	0	2	0	0	0	0	165.40	0.33	1.81	62.27	13.91	1.81	2.42
11/22/2019	6:00:00 PM	144	0	3	3	11	54	45	22	6	0	0	45.93	49.98	58.51	0	101	20	10	8	2	1	2	0	0	0	0	0	166.50	0.30	0.00	72.67	10.81	0.60	2.40
11/22/2019	7:00:00 PM	101	0	1	0	7	28	41	16	8	0	0	49.65	52.95	62.11	0	80	6	6	1	3	1	3	1	0	0	0	0	118.40	0.45	0.00	72.64	5.91	1.69	5.07
11/22/2019	8:00:00 PM	68	0	0	3	3	26	19	13	4	0	0	48.1	51.82	61.98	0	54	5	2	3	0	3	0	1	0	0	0	0	78.90	0.66	0.00	74.78	6.34	5.07	0.00
11/22/2019	9:00:00 PM	52	0	0	0	3	14	19	14	2	0	0	49.46	54.26	60.81	0	43	5	3	1	0	0	0	0	0	0	0	0	54.60	0.99	0.00	87.91	7.33	0.00	0.00
11/22/2019	10:00:00 PM	37	0	0	0	0	13	6	13	3	2	0	52	56.59	64.74	0	27	6	3	0	0	0	0	1	0	0	0	0	40.80	1.39	0.00	80.88	7.35	2.45	0.00
11/22/2019	11:00:00 PM	19	0	0	0	0	4	10	5	0	0	0	51	55.13	61.59	0	16	0	0	2	0	0	0	1	0	0	0	0	23.00	2.40	0.00	69.57	8.70	4.35	0.00
11/22/2019	12:00:00 AM	15	0	0	0	1	3	8	3	0	0	0	49.5	52.95	61.4	0	10	1	2	1	0	0	1	0	0	0	0	0	18.60	2.85	0.00	59.14	16.13	0.00	5.38
11/22/2019	06:00-09:00	302	1	7	8	19	87	114	51	13	2	0		51.49		2	212	21	30	25	1	4	4	2	1	0	0	0	357.70	0.14	0.56	65.14	15.38	1.96	1.40
11/22/2019	15:00-19:00	677	3	13	14	35	175	243	134	48	11	1		53.12		6	455	82	46	49	19	8	6	5	1	0	0	0	813.10	0.07	0.74	66.04	11.68	1.72	3.07
11/22/2019	06:00-22:00	1755	4	39	41	98	455	648	335	111	20	4		52.69		11	1181	182	137	133	41	23	26	18	3	0	0	0	2136.30	0.02	0.51	63.80	12.64	2.06	3.14
11/22/2019	00:00-24:00	1812	4	39	41	99	466	674	353	112	20	4		52.8		11	1219	186	144	136	42	24	28	19	3	0	0	0	2207.50	0.02	0.50	63.65	12.68	2.08	3.17
11/23/2019	1:00:00 AM	5	0	0	0	1	0	1	2	0	1	0	28.5	62	69	0	4	0	0	0	0	0	1	0	0	0	0	0	7.00	8.86	0.00	57.14	0.00	0.00	14.29
11/23/2019	2:00:00 AM	12	0	0	0	0	3	6	2	1	0	0	51.63	55.25	61.33	0	8	0	1	1	0	0	2	0	0	0	0	0	17.20	3.21	0.00	46.51	11.63	0.00	11.63
11/23/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	6	0	0	0	0	1	1	3	1	0	0	58	61.17	69.75	0	5	0	0	0	0	0	0	1	0	0	0	0	8.00	7.65	0.00	62.50	0.00	12.50	0.00

11/23/2019	5:00:00 AM	9	0	0	0	1	1	3	1	2	1	0	54.5	58.2	68.42	0	5	2	2	0	0	0	0	0	0	0	0	0	9.80	5.94	0.00	71.43	20.41	0.00	0.00
11/23/2019	6:00:00 AM	22	0	0	1	1	4	9	4	2	0	1	51.67	56.03	69.81	0	12	2	1	5	0	0	2	0	0	0	0	0	31.60	1.77	0.00	44.30	18.99	0.00	6.33
11/23/2019	7:00:00 AM	37	0	0	2	6	9	15	3	2	0	0	46.85	49.33	57.79	0	19	5	6	0	3	0	1	3	0	0	0	0	51.70	0.95	0.00	46.42	11.61	5.80	7.74
11/23/2019	8:00:00 AM	64	0	4	0	3	13	20	23	1	0	0	48.87	53.03	61.13	0	38	9	5	4	2	1	3	2	0	0	0	0	85.30	0.62	0.00	55.10	10.55	3.52	5.86
11/23/2019	9:00:00 AM	84	0	4	2	5	15	34	15	8	0	1	48.39	52.65	61.65	0	56	13	7	4	1	0	0	3	0	0	0	0	99.50	0.53	0.00	69.35	11.06	3.02	1.01
11/23/2019	10:00:00 AM	96	0	4	2	4	17	35	23	6	5	0	50.86	54.74	65.46	3	73	7	4	3	2	1	0	3	0	0	0	0	110.20	0.50	2.72	72.60	6.35	3.63	1.81
11/23/2019	11:00:00 AM	101	0	0	0	9	27	38	18	8	1	0	49.79	53.93	62.65	0	81	5	5	4	2	3	0	1	0	0	0	0	116.50	0.46	0.00	73.82	7.73	3.43	1.72
11/23/2019	12:00:00 PM	97	0	2	1	4	35	29	23	3	0	0	49.05	52.49	61.44	1	70	8	8	9	0	0	0	1	0	0	0	0	110.70	0.47	0.90	70.46	15.36	0.90	0.00
11/23/2019	1:00:00 PM	103	1	2	0	4	17	42	22	15	0	0	51.59	55.32	63.93	1	76	11	7	6	0	1	1	0	0	0	0	0	115.60	0.48	0.87	75.26	11.25	0.87	0.87
11/23/2019	2:00:00 PM	120	0	1	1	12	23	45	24	10	2	2	51.34	54.69	64.26	0	85	12	11	7	2	2	1	0	0	0	0	0	139.60	0.39	0.00	69.48	12.89	1.43	2.15
11/23/2019	3:00:00 PM	128	0	4	6	4	36	27	29	15	6	1	50.37	54.83	67.3	1	89	15	9	9	3	0	2	0	0	0	0	0	149.80	0.37	0.67	69.43	12.02	0.00	3.34
11/23/2019	4:00:00 PM	108	0	3	1	4	20	42	29	5	4	0	50.34	54.29	62.59	0	92	7	5	4	0	0	0	0	0	0	0	0	114.40	0.47	0.00	86.54	7.87	0.00	0.00
11/23/2019	5:00:00 PM	119	0	2	2	6	25	40	31	10	2	1	51.53	55.69	66.71	1	101	6	9	1	1	0	0	0	0	0	0	0	124.00	0.45	0.81	86.29	8.06	0.00	0.81
11/23/2019	6:00:00 PM	103	1	5	1	9	34	38	9	4	2	0	46.4	49.34	58.71	0	83	11	5	1	1	2	0	0	0	0	0	0	111.70	0.44	0.00	84.15	5.37	1.79	0.90
11/23/2019	7:00:00 PM	93	0	0	2	10	28	21	18	9	4	1	49.84	54.41	66.5	0	72	10	5	5	1	0	0	0	0	0	0	0	102.50	0.53	0.00	80.00	9.76	0.00	0.98
11/23/2019	8:00:00 PM	50	0	0	1	3	11	22	11	2	0	0	51.36	53.62	61.42	0	38	7	4	1	0	0	0	0	0	0	0	0	53.20	1.01	0.00	84.59	9.40	0.00	0.00
11/23/2019	9:00:00 PM	37	0	0	0	1	10	18	7	1	0	0	50.9	54.19	60.72	0	31	3	1	1	0	0	1	0	0	0	0	0	40.80	1.33	0.00	83.33	4.90	0.00	2.45
11/23/2019	10:00:00 PM	21	0	0	0	1	5	8	6	0	1	0	51.84	54.7	63.32	0	18	2	0	1	0	0	0	0	0	0	0	0	22.40	2.44	0.00	89.29	4.46	0.00	0.00
11/23/2019	11:00:00 PM	16	0	0	0	1	5	3	5	1	1	0	53.27	57.14	67.75	0	14	1	0	0	1	0	0	0	0	0	0	0	17.70	3.23	0.00	84.75	0.00	0.00	5.65
11/23/2019	12:00:00 AM	13	0	0	1	1	4	4	2	1	0	0	47.75	51.8	62.88	0	8	0	3	1	0	0	0	1	0	0	0	0	16.60	3.12	0.00	48.19	24.10	6.02	0.00
11/23/2019	06:00-09:00	207	0	8	5	15	41	78	45	13	0	2		52.71		0	125	29	19	13	6	1	6	8	0	0	0	0	268.10	0.20	0.00	57.44	11.94	3.36	4.48
11/23/2019	15:00-19:00	551	1	14	12	33	143	168	116	43	18	3		53.83		2	437	49	33	20	6	2	2	0	0	0	0	0	602.40	0.09	0.33	80.68	8.80	0.33	1.33
11/23/2019	06:00-22:00	1383	2	31	22	86	329	483	295	101	27	7		53.84		7	1034	133	92	65	18	10	11	13	0	0	0	0	1579.50	0.03	0.44	73.88	9.94	1.46	1.84
11/23/2019	00:00-24:00	1444	2	31	23	90	343	501	310	107	30	7		53.96		7	1078	136	98	67	19	10	14	15	0	0	0	0	1655.80	0.03	0.42	73.32	9.96	1.51	1.99
11/24/2019	1:00:00 AM	6	0	0	0	2	1	1	2	0	0	0	0	41.4	29.88	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	6.68	0.00	96.77	0.00	0.00	0.00
11/24/2019	2:00:00 AM	7	0	0	0	0	2	3	1	1	0	0	24.5	57.6	65.5	0	6	1	0	0	0	0	0	0	0	0	0	0	7.20	8.00	0.00	97.22	0.00	0.00	0.00
11/24/2019	3:00:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	18.5	25.75	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	6.17	0.00	33.33	33.33	0.00	0.00
11/24/2019	4:00:00 AM	3	0	0	0	0	1	2	0	0	0	0	25.5	51	63.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	17.00	0.00	100.00	0.00	0.00	0.00
11/24/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/24/2019	6:00:00 AM	23	0	2	0	1	4	3	6	6	1	0	26.5	57.93	69.06	2	14	2	3	1	0	1	0	0	0	0	0	0	25.50	2.27	7.84	62.75	15.69	3.92	0.00
11/24/2019	7:00:00 AM	24	0	0	0	2	5	10	6	1	0	0	50.17	54.19	61.34	0	15	3	4	2	0	0	0	0	0	0	0	0	27.40	1.98	0.00	65.69	21.90	0.00	0.00
11/24/2019	8:00:00 AM	28	0	1	0	0	5	10	8	3	1	0	54.52	57.55	68.05	0	26	1	1	0	0	0	0	0	0	0	0	0	28.40	2.03	0.00	95.07	3.52	0.00	0.00
11/24/2019	9:00:00 AM	38	0	2	0	0	5	17	7	4	3	0	52.25	56.77	67.32	1	32	4	1	0	0	0	0	0	0	0	0	0	38.50	1.47	2.60	93.51	2.60	0.00	0.00
11/24/2019	10:00:00 AM	61	0	3	1	2	14	20	12	6	2	1	50.26	54.46	65.26	1	56	4	0	0	0	0	0	0	0	0	0	0	61.30	0.89	1.63	97.88	0.00	0.00	0.00
11/24/2019	11:00:00 AM	66	0	1	1	0	19	21	18	6	0	0	51.45	55.3	64.15	1	58	6	1	0	0	0	0	0	0	0	0	0	66.90	0.83	1.49	95.67	1.49	0.00	0.00
11/24/2019	12:00:00 PM	78	0	2	0	2	13	23	24	10	4	0	54.02	58.19	67.39	1	63	12	1	1	0	0	0	0	0	0	0	0	81.10	0.72	1.23	92.48	2.47	0.00	0.00
11/24/2019	1:00:00 PM	98	0	5	0	1	7	37	33	13	2	0	54.5	57.99	65.43	1	86	9	0	2	0	0	0	0	0	0	0	0	101.30	0.57	0.99	93.78	1.97	0.00	0.00
11/24/2019	2:00:00 PM	107	1	0	0	3	29	47	22	4	1	0	50.33	54	61.85	0	88	11	3	3	0	1	0	1	0	0	0	0	116.30	0.46	0.00	85.12	5.16	1.72	0.00
11/24/2019	3:00:00 PM	94	0	3	1	5	17	39	20	7	2	0	50.24	53.86	63.16	1	75	12	3	3	0	0	0	0	0	0	0	0	99.50	0.54	1.01	87.44	6.03	0.00	0.00
11/24/2019	4:00:00 PM	128	0	3	2	4	27	58	27	7	0	0	50.27	53.63	60.88	1	105	9	8	4	1	0	0	0	0	0	0	0	136.40	0.39	0.73	83.58	8.80	0.00	0.73
11/24/2019	5:00:00 PM	127	0	0	2	7	29	56	28	5	0	0	50.29	53.68	61.23	0	113	8	5	0	0	0	0	1	0	0	0	0	131.60	0.41	0.00	91.95	3.80	0.76	0.00
11/24/2019	6:00:00 PM	107	1	0	1	10	26	39	21	9	0	0	49.04	52.93	61.7	1	92	10	2	2	0	0	0	0	0	0	0	0	110.90	0.48	0.90	91.97	3.61	0.00	0.00
11/24/2019	7:00:00 PM	86	0	0	2	4	26	36	12	3	3	0	49.87	53.2	62.49	1	79	3	3	0	0	0	0	0	0	0	0	0	86.70	0.61	1.15	94.58	3.46	0.00	0.00
11/24/2019	8:00:00 PM	50	0	0	0	1	16	19	10	4	0	0	49.96	54.52	63.53	0	48	1	0	0	0	0	0	0	1	0	0	0	52.20	1.04	0.00	93.87	0.00	1.92	0.00
11/24/2019	9:00:00 PM	35	0	0	0	3	9	12	10	1	0	0	49.06	53.5	60.45	0	33	0	0	0	1	0	0	0	1	0	0	0	38.50	1.39	0.00	85.71	0.00	2.60	2.60
11/24/2019	10:00:00 PM	46	0	0	0	1	10	16	13	5	1	0	53.37	58.09	66.05	0	42	1	1	0	0	1	0	1	0	0	0	0	49.90	1.16	0.00	86.17	2.00	4.01	0.00
11/24/2019	11:00:00 PM	21	0	0	1	0	5	5	10	0	0	0	52.95	56.33	64.27	0	15	4	1	0	0	0	0	1	0	0	0	0	24.00	2.35	0.00	79.17	4.17	4.17	0.00
11/24/2019	12:00:00 AM	13	0	0	0	1	3	5	2	2	0	0	26	60.17	32.42	0	10	1	1	0	0	0	0	1	0	0	0	0	15.40	3.91	0.00	71.43	6.49	6.49	0.00
11/24/2019	06:00-09:00	113	0	5	0	3	19	40	27	14	5	0		56.57		3	87	10	9	3	0	1	0	0	0	0	0	0	119.80	0.47	2.50	80.97	10.02	0.83	0.00
11/24/2019	15:00-19:00	542	1	6	8	30	125	228	108	31	5	0		53.57		4	464	42	21	9	1	0	0	1	0	0	0	0	565.10	0.09	0.71	89.54	5.31	0.18	0.18
11/24/2019	06:00-22:00	1196	2	22	10	46	261	463	277	94	20	1		54.93		11	1025	96	36	18	2	3	0	3	2	0	0	0	1252.40	0.04	0.88	89.51	4.31	0.64	0.16
11/24/2019	00:00-24:00	1248	2	22	12	49	274	479	292	97	20	1		54.9		11	1065	103	38	19	2	3	0	5	2	0	0	0	1311.20	0.04	0.84	89.08	4.35	0.76	0.15
11/25/2019	1:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	30.5	76.25	35	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	23.83	0.00	93.75	0.00	0.00	0.00
11/25/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/25/2019	3:00:00 AM	3	0	0	0	0	1	0	2	0	0	0	0	58.25	69.75	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	18.20	0.00	62.50	31.25	0.00	0.00

11/25/2019	4:00:00 AM	3	0	0	0	0	0	1	1	1	0	0	34.25	63	69.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	15.75	0.00	50.00	25.00	0.00	0.00
11/25/2019	5:00:00 AM	8	0	0	0	0	2	5	1	0	0	0	51.75	55.34	60.25	0	4	3	1	0	0	0	0	0	0	0	0	0	8.80	6.29	0.00	79.55	11.36	0.00	0.00
11/25/2019	6:00:00 AM	34	0	0	0	2	11	12	7	2	0	0	48.59	53.49	61.61	0	16	7	2	5	0	2	2	0	0	0	0	0	47.80	1.12	0.00	48.12	14.64	4.18	4.18
11/25/2019	7:00:00 AM	62	0	0	0	3	13	26	14	6	0	0	52.12	55.36	63.16	0	43	9	5	5	0	0	0	0	0	0	0	0	69.80	0.79	0.00	74.50	14.33	0.00	0.00
11/25/2019	8:00:00 AM	124	2	3	1	14	30	38	28	7	0	1	48.4	51.72	60.53	0	84	12	15	5	6	0	1	1	0	0	0	0	147.40	0.35	0.00	65.13	13.57	0.68	4.75
11/25/2019	9:00:00 AM	98	0	0	1	1	23	41	23	7	2	0	52.06	56.07	64.09	0	72	7	8	5	1	1	1	3	0	0	0	0	117.00	0.48	0.00	67.52	11.11	3.42	1.71
11/25/2019	10:00:00 AM	118	0	4	3	6	29	33	27	13	3	0	49.91	54.02	64.61	1	87	10	6	6	1	2	1	3	1	0	0	0	141.20	0.38	0.71	68.70	8.50	4.25	1.42
11/25/2019	11:00:00 AM	117	0	8	1	7	24	31	32	9	4	1	48.94	53.81	63.3	1	85	15	4	8	1	2	1	0	0	0	0	0	134.80	0.40	0.74	74.18	8.90	1.48	1.48
11/25/2019	12:00:00 PM	93	0	8	4	5	16	29	19	7	5	0	48.42	52.38	63.88	1	63	10	9	6	0	3	1	0	0	0	0	0	108.80	0.48	0.92	67.10	13.79	2.76	0.92
11/25/2019	1:00:00 PM	110	0	4	1	3	32	30	30	8	2	0	49.68	54.6	63.81	1	76	12	10	4	3	1	1	1	1	0	0	0	129.90	0.42	0.77	67.74	10.78	2.31	3.08
11/25/2019	2:00:00 PM	141	0	3	1	7	34	53	32	8	2	1	50.66	54.39	63.64	1	78	18	16	13	3	3	2	4	3	0	0	0	187.30	0.29	0.53	51.25	15.48	5.34	2.67
11/25/2019	3:00:00 PM	101	1	6	1	6	19	31	19	11	5	2	51.07	54.71	68.3	3	60	13	10	6	1	2	2	3	1	0	0	0	126.60	0.43	2.37	57.66	12.64	4.74	2.37
11/25/2019	4:00:00 PM	103	0	2	2	8	24	37	22	6	0	2	49.43	53.06	62.91	1	65	13	8	11	3	0	0	2	0	0	0	0	126.20	0.42	0.79	61.81	15.06	1.58	2.38
11/25/2019	5:00:00 PM	116	0	0	2	7	22	38	31	12	4	0	52.5	56.78	65.78	0	84	16	5	7	2	0	0	1	1	0	0	0	134.20	0.42	0.00	74.52	8.94	1.49	1.49
11/25/2019	6:00:00 PM	119	0	1	7	5	38	40	21	6	1	0	47.5	51.22	59.82	0	75	19	14	5	1	2	1	1	1	0	0	0	141.10	0.36	0.00	66.62	13.47	2.83	1.42
11/25/2019	7:00:00 PM	73	0	2	2	6	20	28	9	3	3	0	47.05	52	60.91	0	61	6	3	2	0	0	1	0	0	0	0	0	78.80	0.66	0.00	85.03	6.35	0.00	1.27
11/25/2019	8:00:00 PM	66	0	0	1	10	12	25	10	5	3	0	50.73	53.87	63.23	0	43	9	5	3	2	0	1	3	0	0	0	0	82.80	0.65	0.00	62.80	9.66	3.62	3.62
11/25/2019	9:00:00 PM	35	0	0	1	3	9	14	8	0	0	0	49.1	51.41	57.88	0	26	7	1	0	0	0	0	1	0	0	0	0	38.60	1.33	0.00	85.49	2.59	2.59	0.00
11/25/2019	10:00:00 PM	20	0	0	0	1	2	7	4	3	1	2	57.71	62.4	78.75	0	17	0	1	2	0	0	0	0	0	0	0	0	22.20	2.81	0.00	76.58	13.51	0.00	0.00
11/25/2019	11:00:00 PM	13	0	0	0	1	3	6	1	1	1	0	52.25	55.42	65.13	0	7	1	3	2	0	0	0	0	0	0	0	0	15.80	3.51	0.00	50.63	31.65	0.00	0.00
11/25/2019	12:00:00 AM	12	0	0	0	0	3	3	4	1	1	0	28.34	57.31	69.5	0	6	2	4	0	0	0	0	0	0	0	0	0	13.20	4.34	0.00	60.61	30.30	0.00	0.00
11/25/2019	06:00-09:00	318	2	3	2	20	77	117	72	22	2	1		53.93		0	215	35	30	20	7	3	4	4	0	0	0	0	382.00	0.14	0.00	65.45	13.09	1.83	2.88
11/25/2019	15:00-19:00	512	1	11	14	32	123	174	102	38	13	4		53.6		4	345	67	40	31	7	4	4	7	3	0	0	0	606.90	0.09	0.66	67.89	11.70	2.31	1.81
11/25/2019	06:00-22:00	1530	3	41	28	94	358	513	336	113	35	9		53.86		9	1035	183	122	93	24	18	15	23	8	0	0	0	1834.50	0.03	0.49	66.39	11.72	2.67	2.13
11/25/2019	00:00-24:00	1572	3	41	28	95	367	528	346	117	38	9		53.98		9	1058	190	131	96	24	18	15	23	8	0	0	0	1882.70	0.03	0.48	66.29	12.06	2.60	2.07
11/26/2019	1:00:00 AM	2	0	0	0	0	0	1	0	1	0	0	0	30	35	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	15.00	0.00	100.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	5	0	0	1	0	0	0	3	0	1	0	34.5	62.75	72	0	2	1	0	2	0	0	0	0	0	0	0	0	7.20	8.72	0.00	41.67	27.78	0.00	0.00
11/26/2019	3:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	31.5	33.5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	27.92	0.00	83.33	0.00	0.00	0.00
11/26/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	25	28	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	28.00	0.00	100.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	3	0	0	0	0	1	1	0	1	0	0	22.5	63	28	0	1	0	2	0	0	0	0	0	0	0	0	0	3.40	18.53	0.00	29.41	58.82	0.00	0.00
11/26/2019	6:00:00 AM	17	0	0	0	1	4	7	5	0	0	0	50	53.75	62.59	0	6	1	4	4	0	0	1	1	0	0	0	0	26.00	2.07	0.00	26.92	30.77	3.85	3.85
11/26/2019	7:00:00 AM	59	0	1	0	4	13	24	14	1	2	0	50.29	54.13	62.74	1	45	5	5	3	0	0	0	0	0	0	0	0	63.50	0.85	1.57	78.74	12.60	0.00	0.00
11/26/2019	8:00:00 AM	118	0	1	0	7	29	44	24	12	1	0	51.15	54.81	64.19	1	80	12	11	9	1	0	1	2	1	0	0	0	140.60	0.39	0.71	65.43	14.22	2.13	1.42
11/26/2019	9:00:00 AM	113	0	3	0	8	28	38	25	10	1	0	50.27	53.83	62.6	1	73	15	11	7	4	0	0	1	1	0	0	0	134.70	0.40	0.74	65.33	13.36	1.48	2.97
11/26/2019	10:00:00 AM	97	0	2	1	6	21	31	26	7	1	2	52.32	55.42	63.93	0	67	12	9	3	1	1	1	2	1	0	0	0	115.20	0.48	0.00	68.58	10.42	3.47	1.74
11/26/2019	11:00:00 AM	116	0	2	1	6	29	39	25	9	4	1	50.93	55.39	66.02	0	72	16	15	4	3	0	4	2	0	0	0	0	142.70	0.39	0.00	61.67	13.31	1.40	4.91
11/26/2019	12:00:00 PM	111	0	8	3	6	27	39	18	9	1	0	47.55	51.07	61.75	3	67	18	10	6	1	3	1	1	1	0	0	0	133.10	0.38	2.25	63.86	12.02	3.76	1.50
11/26/2019	1:00:00 PM	110	0	6	0	5	25	37	23	11	3	0	50.08	53.7	64.56	2	79	10	8	5	2	1	0	3	0	0	0	0	128.10	0.42	1.56	69.48	10.15	3.12	1.56
11/26/2019	2:00:00 PM	118	0	1	2	7	24	43	27	11	3	0	51.32	55.38	65.51	1	68	13	17	10	2	1	0	6	0	0	0	0	150.00	0.37	0.67	54.00	18.00	4.67	1.33
11/26/2019	3:00:00 PM	123	0	2	1	4	20	42	41	9	4	0	52.34	56.66	64.81	0	76	12	16	13	1	2	2	0	1	0	0	0	152.10	0.37	0.00	57.86	19.07	1.97	1.97
11/26/2019	4:00:00 PM	135	0	7	4	8	26	44	36	10	0	0	49.04	52.54	61.69	2	88	17	8	9	2	2	3	4	0	0	0	0	168.00	0.31	1.19	62.50	10.12	3.57	2.98
11/26/2019	5:00:00 PM	126	2	6	5	11	29	38	28	6	1	0	46.72	49.74	59.45	5	79	13	12	9	3	1	4	0	0	0	0	0	151.50	0.33	3.30	60.73	13.86	0.66	4.62
11/26/2019	6:00:00 PM	143	0	2	2	15	45	54	17	6	2	0	47.42	51.2	59.34	2	103	16	11	5	2	1	1	2	0	0	0	0	162.90	0.31	1.23	73.05	9.82	1.84	1.84
11/26/2019	7:00:00 PM	101	0	0	1	6	21	44	22	7	0	0	50.63	54.36	62.29	0	77	16	4	1	0	3	0	0	0	0	0	0	110.50	0.49	0.00	84.16	4.52	2.71	0.00
11/26/2019	8:00:00 PM	68	0	0	2	5	21	23	10	5	1	1	49.84	53.07	62.25	0	47	6	7	5	2	0	0	1	0	0	0	0	80.60	0.66	0.00	65.76	14.89	1.24	2.48
11/26/2019	9:00:00 PM	25	0	0	2	1	5	9	4	2	1	1	52.5	53.96	65.22	0	16	3	1	0	1	1	2	1	0	0	0	0	34.80	1.55	0.00	54.60	2.87	5.75	8.62
11/26/2019	10:00:00 PM	19	0	0	0	1	2	11	1	3	1	0	53.75	57.68	68.3	0	14	3	1	1	0	0	0	0	0	0	0	0	20.80	2.77	0.00	81.73	9.62	0.00	0.00
11/26/2019	11:00:00 PM	20	0	0	0	2	6	7	4	1	0	0	48.75	51.92	60.07	0	13	2	1	3	0	0	0	1	0	0	0	0	25.60	2.03	0.00	58.59	15.63	3.91	0.00
11/26/2019	12:00:00 AM	9	0	0	0	0	2	4	3	0	0	0	51	55.3	62.25	0	3	1	4	0	0	0	0	0	1	0	0	0	12.00	4.61	0.00	33.33	33.33	8.33	0.00
11/26/2019	06:00-09:00	307	0	5	0	20	74	113	68	23	4	0		54.23		3	204	33	31	23	5	0	2	4	2	0	0	0	364.80	0.15	0.82	64.97	14.80	1.64	1.92
11/26/2019	15:00-19:00	628	2	17	13	44	141	222	144	38	7	0		52.73		9	423	74	51	37	8	9	10	6	1	0	0	0	745.00	0.07	1.21	66.71	11.81	2.15	2.42
11/26/2019	06:00-22:00	1599	2	41	24	101	369	567	346	118	26	5		53.61		18	1057	188	150	94	25	16	20	26	5	0	0	0	1915.10	0.03	0.94	65.01	12.74	2.45	2.35
11/26/2019	00:00-24:00	1640	2	41	25	103	378	581	357	121	27	5		53.65		18	1079	193	157	99	25	16	20	27	6	0	0	0	1967.50	0.03	0.91	64.65	13.01	2.49	2.29
11/27/2019	1:00:00 AM	5	0	0	0	0	1	2	2	0	0	0	27.5	57.34	61.17	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	11.03	0.00	96.15	0.00	0.00	0.00
11/27/2019	2:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	26	28.25	30.5	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	9.42	0.00	33.33	33.33	0.00	0.00

11/27/2019	3:00:00 AM	5	0	0	0	0	0	4	1	0	0	0	26.84	56.88	29.75	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	9.48	0.00	66.67	16.67	0.00	0.00
11/27/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	5:00:00 AM	9	0	0	0	0	3	2	2	2	0	0	27.17	58.1	69	0	3	4	1	1	0	0	0	0	0	0	0	0	11.00	5.28	0.00	63.64	18.18	0.00	0.00
11/27/2019	6:00:00 AM	23	0	0	0	1	4	11	7	0	0	0	49.38	55.36	60.22	0	13	2	4	2	0	1	1	0	0	0	0	0	29.70	1.86	0.00	50.51	20.20	3.37	3.37
11/27/2019	7:00:00 AM	52	0	0	0	4	13	21	11	3	0	0	51.41	53.57	62.96	0	33	6	9	2	1	0	0	1	0	0	0	0	60.50	0.89	0.00	64.46	18.18	1.65	1.65
11/27/2019	8:00:00 AM	118	0	1	2	5	35	39	25	9	2	0	50.02	54.13	63.58	2	77	10	17	7	1	2	2	0	0	0	0	0	137.90	0.39	1.45	63.09	17.40	1.45	2.18
11/27/2019	9:00:00 AM	112	0	2	6	8	25	34	28	8	1	0	49.01	53.03	62.41	1	69	8	13	13	0	1	2	3	2	0	0	0	144.20	0.37	0.69	53.40	18.03	4.16	1.39
11/27/2019	10:00:00 AM	6	0	0	0	0	0	6	0	0	0	0	51.5	52	59	0	2	4	0	0	0	0	0	0	0	0	0	0	6.80	7.65	0.00	88.24	0.00	0.00	0.00
11/27/2019	06:00-09:00	305	0	3	8	18	77	105	71	20	3	0		53.61		3	192	26	43	24	2	4	5	4	2	0	0	0	372.30	0.14	0.81	58.55	18.00	2.69	1.88
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	311	0	3	8	18	77	111	71	20	3	0		53.58		3	194	30	43	24	2	4	5	4	2	0	0	0	379.10	0.14	0.79	59.09	17.67	2.64	1.85
11/27/2019	00:00-24:00	332	0	3	8	18	81	120	77	22	3	0		53.82		3	206	35	44	27	2	4	5	4	2	0	0	0	404.30	0.13	0.74	59.61	17.56	2.47	1.73

Rebrisoara spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente [veh/h]	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV		SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING			moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	3:00:00 PM	127	0	0	1	6	5	17	33	41	16	8	62.88	68.61	78.59	0	74	26	3	10	1	3	6	1	1	2	0	0	168.80	0.41	0.00	59.24	7.70	4.15	4.15
11/13/2019	4:00:00 PM	159	0	0	1	0	1	22	45	50	28	12	66.39	71.74	80.95	0	96	19	10	15	4	8	2	4	0	1	0	0	211.80	0.34	0.00	54.30	11.80	6.14	2.83
11/13/2019	5:00:00 PM	180	0	0	0	0	0	12	70	67	23	8	65.77	71.32	79.4	0	116	23	14	10	1	2	6	5	1	2	0	0	229.90	0.31	0.00	60.46	10.44	4.35	3.04
11/13/2019	6:00:00 PM	173	0	0	1	1	3	30	51	54	14	19	64.59	69.99	80.05	0	109	24	10	9	1	7	6	1	2	4	0	0	226.80	0.31	0.00	58.64	8.38	6.17	3.09
11/13/2019	7:00:00 PM	152	0	0	0	0	8	23	43	44	25	9	66.22	70.08	80.43	0	80	27	12	10	3	11	5	0	2	2	0	0	208.80	0.34	0.00	51.25	10.54	7.18	3.83
11/13/2019	8:00:00 PM	85	0	0	0	0	3	13	15	22	17	15	69.04	74.22	86.21	0	53	12	6	4	2	4	0	0	2	1	1	0	109.60	0.68	0.00	59.31	9.12	7.30	1.82
11/13/2019	9:00:00 PM	51	0	0	0	0	0	1	15	18	12	5	69.25	75.08	84.82	0	35	9	3	2	0	0	1	0	0	1	0	0	59.40	1.26	0.00	74.07	8.42	1.68	1.68
11/13/2019	10:00:00 PM	43	0	0	0	0	0	1	10	18	8	6	71.93	76.65	86.33	0	28	7	3	2	0	0	1	1	0	1	0	0	53.00	1.45	0.00	66.04	9.43	3.77	1.89
11/13/2019	11:00:00 PM	24	0	0	0	0	0	1	7	8	5	3	70.55	75.79	87.7	0	16	4	2	0	0	0	0	0	2	0	0	0	29.20	2.60	0.00	68.49	6.85	6.85	0.00
11/13/2019	12:00:00 AM	15	0	0	0	0	0	0	2	6	3	4	76.9	80.13	94	0	14	0	0	1	0	0	0	0	0	0	0	0	16.00	5.01	0.00	87.50	6.25	0.00	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	791	0	0	3	7	17	104	242	256	106	56		70.44		0	475	119	49	54	10	31	25	11	6	11	0	0	1046.10	0.07	0.00	56.78	9.85	5.64	3.35
11/13/2019	06:00-22:00	970	0	0	3	7	20	119	282	314	143	82		71.29		0	591	147	61	62	12	35	27	12	8	14	1	0	1268.10	0.06	0.00	58.20	9.70	5.52	3.08
11/13/2019	00:00-24:00	1009	0	0	3	7	20	120	291	328	151	89		71.53		0	621	151	63	63	12	35	27	12	10	14	1	0	1313.30	0.05	0.00	58.78	9.59	5.48	2.97
11/14/2019	1:00:00 AM	9	0	0	0	0	0	0	2	3	3	1	71.75	77.22	86.75	0	4	0	0	0	0	1	2	2	0	0	0	0	18.50	4.17	0.00	21.62	0.00	16.22	10.81
11/14/2019	2:00:00 AM	8	0	0	0	0	0	1	3	2	0	2	69.33	76.5	92	0	5	0	0	1	0	0	1	1	0	0	0	0	13.00	5.88	0.00	38.46	7.69	7.69	7.69
11/14/2019	3:00:00 AM	6	0	0	0	0	0	2	0	0	4	0	0	75.83	87.4	0	4	0	2	0	0	0	0	0	0	0	0	0	6.40	11.85	0.00	62.50	31.25	0.00	0.00
11/14/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	82	90	98	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	40.91	0.00	90.91	0.00	0.00	0.00
11/14/2019	5:00:00 AM	4	0	0	0	0	0	1	1	2	0	0	60.5	65	73	0	3	0	0	0	0	0	1	0	0	0	0	0	6.00	10.83	0.00	50.00	0.00	0.00	16.67
11/14/2019	6:00:00 AM	9	0	0	0	0	1	3	3	1	1	0	57	61.56	72.5	0	5	0	0	0	0	0	1	2	0	1	0	0	17.00	3.62	0.00	29.41	0.00	17.65	5.88
11/14/2019	7:00:00 AM	63	0	0	1	0	1	9	31	11	8	2	63.07	67.25	77.48	2	42	2	5	2	3	2	4	1	0	0	0	0	82.90	0.81	2.41	53.08	8.44	3.62	8.44
11/14/2019	8:00:00 AM	99	0	1	0	2	6	19	27	31	10	3	61.64	66.21	75.34	2	67	4	5	9	1	6	2	3	0	0	0	0	129.30	0.51	1.55	54.91	10.83	6.96	2.32
11/14/2019	9:00:00 AM	110	0	0	0	0	7	32	30	27	12	2	61	65.53	75.4	0	60	16	4	5	3	9	10	0	1	2	0	0	163.00	0.40	0.00	46.63	5.52	7.36	7.98
11/14/2019	10:00:00 AM	137	0	0	0	0	1	28	40	38	25	5	65.3	69.83	78.87	2	86	14	10	9	3	5	4	2	2	0	0	0	177.80	0.39	1.12	56.24	10.69	5.06	3.94
11/14/2019	11:00:00 AM	161	0	0	1	0	5	28	66	42	14	5	62.74	67.39	75.33	0	102	14	11	16	5	3	6	2	1	1	0	0	214.00	0.31	0.00	54.21	12.62	3.27	5.14
11/14/2019	12:00:00 PM	197	0	1	0	2	10	19	63	73	24	5	64.33	68.74	76.45	0	133	14	15	15	2	9	5	1	1	1	0	1	254.30	0.27	0.00	57.81	11.80	5.11	2.75
11/14/2019	1:00:00 PM	199	0	1	1	1	2	29	64	63	30	8	64.06	69.34	78.33	1	134	16	12	15	5	10	4	2	0	0	0	0	253.60	0.27	0.39	59.15	10.65	4.73	3.55
11/14/2019	2:00:00 PM	190	0	0	0	0	7	15	85	53	23	7	65.29	69.64	78.37	1	111	30	12	8	0	13	11	1	1	2	0	0	255.40	0.27	0.39	55.21	7.83	6.66	4.31
11/14/2019	3:00:00 PM	180	0	0	1	1	1	17	60	65	28	7	66.01	70.93	79	0	125	21	10	10	1	2	7	1	0	3	0	0	222.70	0.32	0.00	65.56	8.98	2.69	3.59
11/14/2019	4:00:00 PM	153	0	0	0	0	0	21	42	54	25	11	67.68	72.17	81.87	0	105	15	9	7	2	6	6	2	1	0	0	0	194.80	0.37	0.00	61.60	8.21	4.62	4.11
11/14/2019	5:00:00 PM	194	0	0	0	0	7	23	48	72	33	11	67.82	72.04	80.93	0	133	21	10	9	2	5	8	4	1	1	0	0	247.70	0.29	0.00	62.17	7.67	4.44	4.04
11/14/2019	6:00:00 PM	197	0	0	0	0	13	53	71	43	12	5	59.77	64.89	73.68	0	116	21	20	13	1	11	9	3	1	2	0	0	266.20	0.24	0.00	51.47	12.40	6.39	3.76
11/14/2019	7:00:00 PM	130	0	0	0	1	6	15	54	33	14	7	64.02	68.96	78.57	0	79	17	11	16	1	2	1	0	0	2	0	1	166.10	0.42	0.00	57.80	16.26	3.01	1.20
11/14/2019	8:00:00 PM	81	0	0	0	0	2	8	29	22	11	9	67.06	72.25	84.35	0	58	13	8	0	0	0	0	0	2	0	0	0	89.20	0.81	0.00	79.60	8.97	2.24	0.00
11/14/2019	9:00:00 PM	73	0	0	0	0	1	5	20	25	15	7	68.82	74.79	83.86	0	52	13	1	3	0	0	1	0	2	1	0	0	86.80	0.86	0.00	74.88	4.61	3.46	1.15
11/14/2019	10:00:00 PM	49	0	0	0	0	0	7	10	10	14	8	70	75.76	87.65	1	32	6	3	5	0	0	1	1	0	0	0	0	59.30	1.28	1.69	64.08	13.49	1.69	1.69
11/14/2019	11:00:00 PM	38	0	0	0	0	0	3	5	7	15	8	75.4	80.05	89.23	0	28	1	2	4	0	0	0	0	2	1	0	0	48.60	1.65	0.00	59.67	12.35	6.17	0.00
11/14/2019	12:00:00 AM	25	0	0	0	0	0	0	2	12	4	7	76.67	82.12	94.89	0	17	3	4	0	0	0	0	0	1	0	0	0	28.40	2.89	0.00	70.42	14.08	3.52	0.00
11/14/2019	06:00-09:00	281	0	1	1	2	15	63	91	70	31	7		66.03		4	174	22	14	16	7	17	17	6	1	3	0	0	392.20	0.17	1.02	49.97	7.65	6.88	6.12
11/14/2019	15:00-19:00	854	0	0	1	2	27	129	275	267	112	41		69.71		0	558	95	60	55	7	26	31	10	3	8	0	1	1097.50	0.06	0.00	59.50	10.48	4.37	3.46
11/14/2019	06:00-22:00	2222	0	3	4	7	70	331	743	663	299	102		69.35		9	1440	237	146	142	29	83	80	25	13	16	0	2	2880.10	0.02	0.31	58.23	10.00	4.83	3.78
11/14/2019	00:00-24:00	2314	0	3	4	7	70	338	756	689	326	121		69.75		9	1502	242	154	147	29	84	84	28	16	17	0	2	3003.20	0.02	0.30	58.07	10.02	4.89	3.76
11/15/2019	1:00:00 AM	12	0	0	0	0	0	0	1	3	7	1	75.6	80.17	86.67	0	5	2	1	1	0	0	0	3	0	0	0	0	19.60	4.09	0.00	35.71	10.20	15.31	0.00
11/15/2019	2:00:00 AM	12	0	0	0	0	0	0	2	3	6	1	75	79.33	85.75	0	8	2	1	0	0	0	0	1	0	0	0	0	14.60	5.43	0.00	68.49	6.85	6.85	0.00
11/15/2019	3:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	75	76	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	75.00	0.00	100.00	0.00	0.00	0.00
11/15/2019	4:00:00 AM	6	0	0	0	0	0	0	0	5	0	1	75.75	79	100	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	12.74	0.00	96.77	0.00	0.00	0.00
11/15/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	76	88.67	95	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	29.56	0.00	100.00	0.00	0.00	0.00
11/15/2019	6:00:00 AM	18	0	0	0	0	0	2	2	9	3	2	70	73.67	82.88	0	7	4	1	4	2	0	0	0	0	0	0	0	26.00	2.83	0.00	42.31	19.23	0.00	7.69
11/15/2019	7:00:00 AM	79	0	0	1	0	1	10	38	18	9	2	62.72	67.91	75.74	0	43	5	14	6	3	2	3	1	1	1	0	0	108.30	0.63	0.00	44.32	18.47	4.62	5.54
11/15/2019	8:00:00 AM	87	0	0	0	0	0	9	37	30	10	1	63.75	69.02	76.43	0	43	15	9	9	1	1	6	2	1	0	0	0	121.80	0.57	0.00	47.62	14.78	3.28	5.75
11/15/2019	9:00:00 AM	101	0	0	0	0	1	23	34	22	20	1	63.89	68.17	77.98	0	47	18	5	10	3	8	6	1	0	2	1	0	152.10	0.45	0.00	42.74	9.86	7.89	5.92
11/15/2019	10:00:00 AM	105	0	2	4	2	5	9	39	24	15	5	62.5	65.83	76.19	1	54	18	5	13	2	3	6	1	1	1	0	0	147.60	0.45	0.68	48.78	12.20	4.07	5.42
11/15/2019	11:00:00 AM	133	0	0	0	2	3	17	38	43	22	8	66.27	70.65	80.02	0	83	15	5	12	5	10	1	1	1	0	0	0	177.50	0.40	0.00	55.21	9.58	6.76	3.38
11/15/2019	12:00:00 PM	170	0	0	1	0	0	21	54	52	27	15	67.06	71.97	81.96	0	111	19	6	16	3	3	5	0	4	3	0	0	224.00	0.32	0.00	58.04	9.82	4.46	3.57

11/15/2019	1:00:00 PM	155	0	0	1	0	0	14	43	54	31	12	68.12	73.45	82.89	0	101	16	9	8	2	4	9	1	3	2	0	0	207.00	0.35	0.00	56.52	8.21	4.83	5.31
11/15/2019	2:00:00 PM	163	0	0	0	0	0	12	56	52	30	13	68.34	73.25	83.12	0	104	18	9	12	2	7	5	2	2	2	0	0	215.90	0.34	0.00	56.51	9.73	6.02	3.24
11/15/2019	3:00:00 PM	209	0	0	1	2	0	33	71	60	32	10	64.49	69.92	78.7	0	146	17	17	9	1	6	10	0	3	0	0	0	261.30	0.27	0.00	62.38	9.95	3.44	4.21
11/15/2019	4:00:00 PM	209	0	0	0	0	12	19	64	70	37	7	65.79	70.5	79.41	0	132	26	14	14	3	7	4	3	3	3	0	0	272.00	0.26	0.00	58.09	10.29	5.88	2.57
11/15/2019	5:00:00 PM	197	0	0	0	0	1	18	35	82	43	18	70.31	74.71	83.01	1	137	21	7	8	4	3	9	3	2	2	0	0	252.60	0.30	0.40	62.55	5.94	3.96	5.15
11/15/2019	6:00:00 PM	248	0	0	0	0	15	61	83	63	16	10	61.85	66.2	75.81	2	139	37	24	14	3	5	7	5	6	6	0	0	333.20	0.20	0.60	52.82	11.40	6.60	3.00
11/15/2019	7:00:00 PM	204	0	1	0	0	0	31	58	50	44	20	66.75	72.85	83.34	0	119	33	25	12	2	3	3	0	0	7	0	0	255.10	0.29	0.00	59.58	14.50	3.92	1.96
11/15/2019	8:00:00 PM	188	0	0	0	0	0	12	41	85	32	18	70.36	75.19	84.12	0	102	41	24	11	1	3	0	0	2	4	0	0	230.00	0.33	0.00	62.17	15.22	3.91	0.43
11/15/2019	9:00:00 PM	144	0	0	0	0	0	9	19	52	42	22	73.32	78.03	87.55	0	86	30	15	9	2	0	1	0	1	0	0	0	169.00	0.46	0.00	68.64	14.20	0.59	1.78
11/15/2019	10:00:00 PM	98	0	0	0	0	1	5	18	38	21	15	71.26	76.62	86.22	0	66	19	8	3	1	0	0	0	1	0	0	0	109.90	0.70	0.00	77.34	10.01	0.91	0.91
11/15/2019	11:00:00 PM	67	0	0	0	0	1	2	17	19	17	11	70.58	77.18	89.33	0	44	9	4	5	0	1	1	1	2	0	0	0	84.10	0.92	0.00	63.02	10.70	4.76	1.19
11/15/2019	12:00:00 AM	35	0	0	0	0	0	2	7	11	10	5	73.07	78.06	86.94	0	23	7	3	1	0	0	0	0	0	1	0	0	40.00	1.95	0.00	75.00	10.00	2.50	0.00
11/15/2019	06:00-09:00	285	0	0	1	0	2	44	111	79	42	6		68.71		0	140	42	29	29	9	11	15	4	2	3	1	0	408.20	0.17	0.00	44.59	14.21	5.14	5.88
11/15/2019	15:00-19:00	1067	0	1	1	2	28	162	311	325	172	65		70.61		3	673	134	87	57	13	24	33	11	14	18	0	0	1374.20	0.05	0.22	58.73	10.48	4.88	3.35
11/15/2019	06:00-22:00	2508	0	3	8	6	39	305	730	804	434	179		71.64		4	1520	352	197	170	40	65	75	20	31	33	1	0	3263.30	0.02	0.12	57.37	11.25	4.60	3.52
11/15/2019	00:00-24:00	2644	0	3	8	6	40	309	757	847	475	199		71.98		4	1609	373	206	177	40	66	76	25	33	34	1	0	3431.80	0.02	0.12	57.75	11.16	4.63	3.38
11/16/2019	1:00:00 AM	36	0	0	0	0	0	2	6	14	9	5	73	76.5	84.71	0	26	1	1	2	0	2	0	3	0	1	0	0	49.40	1.55	0.00	54.66	6.07	12.15	0.00
11/16/2019	2:00:00 AM	19	0	0	0	0	0	2	3	4	5	5	73.4	79.74	92.2	0	9	4	2	1	0	0	0	3	0	0	0	0	27.20	2.93	0.00	47.79	11.03	11.03	0.00
11/16/2019	3:00:00 AM	8	0	0	0	0	0	1	0	1	3	3	80	84.75	94.8	0	7	0	0	0	0	0	0	0	1	0	0	0	10.00	8.48	0.00	70.00	0.00	10.00	0.00
11/16/2019	4:00:00 AM	7	0	0	0	0	0	0	2	1	2	2	74	80.14	89.75	0	4	0	0	3	0	0	0	0	0	0	0	0	10.00	8.01	0.00	40.00	30.00	0.00	0.00
11/16/2019	5:00:00 AM	12	0	0	0	0	0	2	0	6	4	0	72	75.42	83.22	0	5	4	0	2	0	0	1	0	0	0	0	0	16.80	4.49	0.00	53.57	11.90	0.00	5.95
11/16/2019	6:00:00 AM	49	0	0	0	0	1	0	8	16	15	9	73.11	79.33	88.92	0	28	5	8	3	1	1	1	0	2	0	0	0	63.60	1.25	0.00	51.89	17.30	4.72	3.14
11/16/2019	7:00:00 AM	57	0	0	1	0	3	4	14	16	17	2	64.87	71.44	80.27	0	34	6	4	5	0	3	1	1	2	1	0	0	78.50	0.91	0.00	50.96	11.46	8.92	1.27
11/16/2019	8:00:00 AM	70	0	0	0	0	3	8	19	20	19	1	65.21	70.86	79.28	0	36	6	6	7	2	3	2	3	2	3	0	0	106.90	0.66	0.00	39.29	12.16	10.29	3.74
11/16/2019	9:00:00 AM	83	0	0	1	0	0	7	37	24	10	4	65.5	70.14	79.28	0	53	8	2	7	3	3	5	0	1	1	0	0	115.00	0.61	0.00	53.04	7.83	4.35	6.96
11/16/2019	10:00:00 AM	89	0	0	0	1	1	4	28	29	22	4	66.97	72.58	80.33	0	65	7	4	7	1	3	1	0	1	0	0	0	108.20	0.67	0.00	66.54	10.17	3.70	1.85
11/16/2019	11:00:00 AM	97	0	1	0	0	1	6	23	36	16	14	70.03	74.62	84.06	0	75	5	6	4	1	3	1	1	1	0	0	0	115.20	0.65	0.00	69.44	8.68	4.34	1.74
11/16/2019	12:00:00 PM	53	0	0	0	4	0	3	13	14	13	6	68.82	73.15	84.89	0	38	3	4	4	2	0	2	0	0	0	0	0	65.40	1.12	0.00	62.69	12.23	0.00	6.12
11/16/2019	1:00:00 PM	171	0	0	1	0	2	17	50	65	28	8	66.7	71.5	79.74	2	119	20	12	7	1	0	5	0	1	4	0	0	204.90	0.35	0.98	67.84	9.27	2.44	2.93
11/16/2019	2:00:00 PM	144	0	0	0	0	0	2	22	72	37	11	72.35	76.77	84.53	0	120	13	1	3	1	2	2	0	0	2	0	0	162.30	0.47	0.00	81.95	2.46	2.46	1.85
11/16/2019	3:00:00 PM	129	0	0	0	0	0	10	37	40	25	17	69.23	75.32	85.3	0	92	19	5	8	3	0	2	0	0	0	0	0	150.30	0.50	0.00	73.85	8.65	0.00	3.33
11/16/2019	4:00:00 PM	132	0	0	0	2	0	0	28	58	30	14	71.43	76.02	85.58	0	98	14	7	6	0	1	1	3	1	1	0	0	155.70	0.49	0.00	71.93	8.35	3.85	0.64
11/16/2019	5:00:00 PM	116	0	0	0	0	0	8	20	46	28	14	71.74	76.16	84.69	0	82	16	7	7	0	2	1	0	1	0	0	0	134.60	0.57	0.00	72.81	10.40	2.23	0.74
11/16/2019	6:00:00 PM	124	0	0	0	0	1	7	44	48	16	8	67.29	72.4	81.27	0	82	20	10	9	1	1	1	0	0	0	0	0	144.00	0.50	0.00	70.83	13.19	0.69	1.39
11/16/2019	7:00:00 PM	117	0	0	0	0	2	6	33	40	26	10	68.44	74	84.04	0	86	17	10	4	0	0	0	0	0	0	0	0	126.40	0.59	0.00	81.49	11.08	0.00	0.00
11/16/2019	8:00:00 PM	87	0	0	0	0	2	3	15	27	26	14	71.09	77.55	87.45	0	53	23	2	4	0	2	1	0	1	1	0	0	105.00	0.74	0.00	72.38	5.71	3.81	0.95
11/16/2019	9:00:00 PM	82	0	0	0	0	0	2	13	24	31	12	73	79.22	86.86	0	58	11	7	4	0	0	0	1	0	1	0	0	93.60	0.85	0.00	73.72	11.75	2.14	0.00
11/16/2019	10:00:00 PM	49	0	0	0	0	0	2	4	20	18	5	75.65	79.45	87.26	0	33	13	1	1	0	1	0	0	0	0	0	0	54.30	1.46	0.00	84.71	3.68	1.84	0.00
11/16/2019	11:00:00 PM	51	0	0	0	0	0	2	6	16	17	10	75.56	80.47	91.29	0	38	8	1	2	0	2	0	0	0	0	0	0	57.80	1.39	0.00	79.58	5.19	3.46	0.00
11/16/2019	12:00:00 AM	33	0	0	0	0	0	1	7	9	9	7	74.25	80.18	92.33	0	26	5	1	1	0	0	0	0	0	0	0	0	35.20	2.28	0.00	88.07	5.68	0.00	0.00
11/16/2019	06:00-09:00	259	0	0	2	0	7	19	78	76	61	16		72.36		0	151	25	20	22	6	10	9	4	7	5	0	0	364.00	0.20	0.00	48.35	11.54	7.14	4.12
11/16/2019	15:00-19:00	618	0	0	0	2	3	31	162	232	125	63		74.79		0	440	86	39	34	4	4	5	3	2	1	0	0	711.00	0.11	0.00	73.98	10.27	1.41	1.27
11/16/2019	06:00-22:00	1649	0	1	3	7	16	89	408	595	377	153		74.56		2	1152	206	96	90	16	25	26	9	13	14	0	0	1983.90	0.04	0.10	68.45	9.38	3.07	2.12
11/16/2019	00:00-24:00	1815	0	1	3	7	16	99	432	646	426	185		75		2	1267	228	101	101	16	29	27	15	14	15	0	0	2190.30	0.03	0.09	68.26	9.22	3.33	1.96
11/17/2019	1:00:00 AM	24	0	0	0	0	0	0	3	9	4	8	75.91	82.75	95	0	19	3	0	1	0	0	1	0	0	0	0	0	27.60	3.00	0.00	79.71	3.62	0.00	3.62
11/17/2019	2:00:00 AM	12	0	0	0	0	0	0	1	8	2	1	72.5	76.5	85.75	0	11	0	0	0	0	0	0	0	1	0	0	0	14.00	5.46	0.00	78.57	0.00	7.14	0.00
11/17/2019	3:00:00 AM	11	0	0	0	0	0	0	1	2	5	3	82.17	84.36	95.25	0	9	1	1	0	0	0	0	0	0	0	0	0	11.40	7.40	0.00	87.72	8.77	0.00	0.00
11/17/2019	4:00:00 AM	8	0	0	0	0	0	0	1	3	2	2	77.75	83.25	97	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	10.15	0.00	97.56	0.00	0.00	0.00
11/17/2019	5:00:00 AM	10	0	0	0	0	0	0	2	1	3	4	78.67	83.6	90.33	0	7	2	1	0	0	0	0	0	0	0	0	0	10.60	7.89	0.00	84.91	9.43	0.00	0.00
11/17/2019	6:00:00 AM	6	0	0	0	0	0	0	1	3	2	0	69.67	75.5	87.5	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	10.79	0.00	71.43	14.29	0.00	0.00
11/17/2019	7:00:00 AM	25	0	0	0	0	0	3	5	9	3	5	68.88	75.32	85.07	0	15	4	3	3	0	0	0	0	0	0	0	0	29.40	2.56	0.00	64.63	20.41	0.00	0.00
11/17/2019	8:00:00 AM	40	0	0	0	0	0	5	4	12	13	6	73.27	76.72	85.86	0	27	5	5	1	0	1	1	0	0	0	0	0	46.50	1.65	0.00	68.82	12.90	2.15	2.15
11/17/2019	9:00:00 AM	39	0	0	0	0	0	5	9	14	8	3	67.07	72.87	82.21	0	32	4	1	1	1	0	0	0	0	0	0	0	42.50	1.71	0.00	84.71	4.71	0.00	2.35
11/17/2019	10:00:00 AM	56	0	0	0	1	0	2	8	15	23	7	73.22	78.96	87.29	0	48	7	0	1	0	0	0	0	0	0	0	0	58.40	1.35	0.00	94.18	1.71	0.00	0.00
11/17/2019	11:00:00 AM	77	0	0	0	0	0	2	28	21	19	7	67.74	75.22	83.77	1	55	13	5	2	0	1	0	0	0	0	0	0	83.60	0.90	1.20	81.34	8.37	1.20	0.00
11/17/2019	12:00:00 PM	101	0	0	0	0	0	7	26	34	27	7	69.74	74.56	83.67	0	83	9	3	3	0	0	2	1	0	0	0	0	112.40	0.66	0.00	81.85	5.34	0.89	1.78
11/17/2019	1:00:00 PM	108	0	0	3	0	0	3	35	35	20	12	68.12	73.4	82.52	0	87	12	7	2	0	0	0	0	0	0	0	0	113.80	0.64	0.00	86.99	7.91	0.00	0.00
11/17/2019	2:00:00 PM	135	0	0	1	0	0	19	34	51	23	7	65.64	71.66	79.55	0	107	22	1	3	0	1	0	0	1	0	0	0	146.10	0.49	0.00	88.30	2.74	1.37	0.00
11/17/2019	3:00:00 PM	138	0	0	1	0	2	10	28	53	32	12	69.5	74.28	82.96	0	114	15	7	1	1	0	0	0	0	0	0	0	144.90	0.51	0.00	89.03	5.52	0.00	0.69

11/17/2019	4:00:00 PM	152	0	0	0	0	0	7	45	54	33	13	69.48	75.04	84.41	0	129	13	7	2	1	0	0	0	0	0	0	0	159.50	0.47	0.00	89.03	5.64	0.00	0.63
11/17/2019	5:00:00 PM	153	0	0	0	0	0	17	26	77	23	10	69.48	73.38	81.25	0	126	17	5	4	0	0	1	0	0	0	0	0	163.40	0.45	0.00	87.52	5.51	0.00	0.61
11/17/2019	6:00:00 PM	127	0	0	0	1	0	6	34	52	27	7	68.67	73.81	81.57	0	98	17	6	5	0	1	0	0	0	0	0	0	138.10	0.53	0.00	83.27	7.97	0.72	0.00
11/17/2019	7:00:00 PM	112	0	0	0	1	0	11	23	39	26	12	70.38	74.96	84.6	0	86	14	5	5	0	0	2	0	0	0	0	0	124.80	0.60	0.00	80.13	8.01	0.00	1.60
11/17/2019	8:00:00 PM	88	0	0	0	0	0	2	24	34	20	8	70.42	75.44	84.19	0	70	15	1	0	2	0	0	0	0	0	0	0	94.20	0.80	0.00	90.23	1.06	0.00	2.12
11/17/2019	9:00:00 PM	64	0	2	2	0	2	4	10	21	12	11	70.58	73.28	87.74	0	52	9	0	2	1	0	0	0	0	0	0	0	69.30	1.06	0.00	88.02	2.89	0.00	1.44
11/17/2019	10:00:00 PM	43	0	0	0	0	0	1	5	17	14	6	72.83	78.56	86.55	0	39	1	0	2	0	0	0	1	0	0	0	0	47.20	1.66	0.00	84.75	4.24	2.12	0.00
11/17/2019	11:00:00 PM	34	0	0	0	0	0	2	3	8	13	8	76.75	81.94	91.39	0	27	4	2	0	0	0	0	1	0	0	0	0	37.20	2.20	0.00	83.33	5.38	2.69	0.00
11/17/2019	12:00:00 AM	14	0	0	0	0	0	0	1	4	3	6	78	87.93	99.25	0	12	1	0	1	0	0	0	0	0	0	0	0	15.20	5.78	0.00	85.53	6.58	0.00	0.00
11/17/2019	06:00-09:00	110	0	0	0	0	0	13	19	38	26	14		74.97		0	79	13	9	6	1	1	1	0	0	0	0	0	125.40	0.60	0.00	73.37	11.96	0.80	1.59
11/17/2019	15:00-19:00	682	0	0	1	2	2	51	156	275	141	54		74.27		0	553	76	30	17	2	1	3	0	0	0	0	0	730.70	0.10	0.00	86.08	6.43	0.14	0.68
11/17/2019	06:00-22:00	1464	0	2	7	3	4	104	345	541	325	133		74.42		1	1173	177	56	38	6	4	6	2	1	0	0	0	1581.10	0.05	0.06	85.38	5.95	0.44	0.76
11/17/2019	00:00-24:00	1577	0	2	7	3	4	106	357	576	357	165		75.02		1	1265	189	60	40	6	4	7	3	2	0	0	0	1705.30	0.04	0.06	85.26	5.86	0.53	0.76
11/18/2019	1:00:00 AM	8	0	0	0	1	0	0	0	1	3	3	79.5	83.88	94.83	0	8	0	0	0	0	0	0	0	0	0	0	0	8.00	10.49	0.00	100.00	0.00	0.00	0.00
11/18/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/18/2019	3:00:00 AM	6	0	0	0	0	0	2	1	1	0	2	70.5	80.17	112.5	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	11.45	0.00	71.43	14.29	0.00	0.00
11/18/2019	4:00:00 AM	4	0	0	0	0	0	1	1	1	0	1	71.5	80.75	109	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	16.15	0.00	60.00	20.00	0.00	0.00
11/18/2019	5:00:00 AM	8	0	0	0	0	0	0	2	2	1	3	78	85.62	106.67	0	5	2	0	0	0	0	1	0	0	0	0	0	10.40	8.23	0.00	67.31	0.00	0.00	9.62
11/18/2019	6:00:00 AM	24	0	0	0	0	0	1	9	7	6	1	68.5	73.5	82.36	0	10	2	3	3	1	3	1	0	1	0	0	0	38.00	1.93	0.00	31.58	15.79	10.53	5.26
11/18/2019	7:00:00 AM	78	0	0	1	0	0	8	21	24	20	4	67.19	72.46	81.35	0	48	8	6	4	2	1	7	0	2	0	0	0	107.30	0.68	0.00	52.19	9.32	2.80	8.39
11/18/2019	8:00:00 AM	98	0	0	0	0	1	9	26	34	22	6	68.36	72.81	81.15	0	64	5	6	9	1	7	3	2	0	1	0	0	133.20	0.55	0.00	51.80	11.26	7.51	3.00
11/18/2019	9:00:00 AM	96	0	0	0	0	1	12	24	34	20	5	67.53	72.29	80.98	0	40	28	5	4	2	3	7	3	1	3	0	0	142.10	0.51	0.00	47.85	6.33	7.04	6.33
11/18/2019	10:00:00 AM	129	0	3	1	1	0	18	49	26	25	6	64.04	69.05	81.52	0	63	18	9	13	3	9	10	2	1	1	0	0	193.40	0.36	0.00	41.88	11.38	6.72	6.72
11/18/2019	11:00:00 AM	135	0	0	0	0	0	10	38	40	38	9	68.26	74.07	82.88	0	77	25	9	12	3	4	2	1	0	2	0	0	174.30	0.42	0.00	58.52	12.05	4.02	2.87
11/18/2019	12:00:00 PM	159	0	0	1	0	1	8	56	53	26	14	67.43	72.6	82.38	0	97	19	14	13	3	10	1	1	0	1	0	0	204.10	0.36	0.00	56.83	13.23	5.88	1.96
11/18/2019	1:00:00 PM	174	0	1	1	0	5	14	46	63	38	6	67	71.51	79.83	0	110	25	7	11	5	7	1	2	1	5	0	0	227.40	0.31	0.00	59.37	7.92	6.60	2.64
11/18/2019	2:00:00 PM	165	0	0	1	0	3	17	38	66	29	11	67.2	72.69	80.25	1	116	16	12	8	3	3	1	3	1	1	0	0	199.10	0.37	0.50	66.30	10.05	4.02	2.01
11/18/2019	3:00:00 PM	160	0	0	2	0	6	14	33	53	36	16	69.23	73.61	84.05	0	111	21	9	7	0	5	1	4	1	1	0	0	194.50	0.38	0.00	67.87	8.23	5.66	0.51
11/18/2019	4:00:00 PM	155	0	0	0	0	0	19	43	42	38	13	68.33	73.65	83.42	0	102	17	10	6	2	8	2	0	4	4	0	0	201.40	0.37	0.00	59.09	7.94	7.94	1.99
11/18/2019	5:00:00 PM	176	0	1	1	0	5	16	38	73	33	9	67.71	71.89	79.4	0	116	22	15	8	0	4	3	4	3	1	0	0	219.40	0.33	0.00	62.90	10.48	5.47	1.37
11/18/2019	6:00:00 PM	203	0	0	1	1	0	38	79	59	19	6	63.86	68.01	76.02	0	133	35	10	7	0	4	9	2	2	1	0	0	253.00	0.27	0.00	66.40	6.72	3.56	3.56
11/18/2019	7:00:00 PM	118	0	0	0	0	0	1	33	47	26	11	70.81	76.21	85.04	0	84	15	10	4	0	4	0	0	1	0	0	0	135.00	0.56	0.00	73.33	10.37	3.70	0.00
11/18/2019	8:00:00 PM	88	0	0	0	0	0	1	23	35	20	9	71.11	76.52	85.07	0	54	13	6	8	1	3	1	1	1	0	0	0	111.80	0.68	0.00	59.93	12.52	4.47	1.79
11/18/2019	9:00:00 PM	58	0	0	0	0	0	1	5	19	24	9	75.67	81.59	90.07	0	45	6	1	2	0	0	2	1	0	1	0	0	69.40	1.18	0.00	73.49	4.32	2.88	2.88
11/18/2019	10:00:00 PM	31	0	0	0	0	0	2	6	7	10	6	72.5	78.13	87.71	0	24	3	3	1	0	0	0	0	0	0	0	0	33.20	2.35	0.00	81.33	12.05	0.00	0.00
11/18/2019	11:00:00 PM	22	0	0	0	0	1	1	2	7	7	4	75.38	79.5	88.42	0	17	2	2	0	0	0	0	0	0	1	0	0	24.80	3.21	0.00	76.61	8.06	4.03	0.00
11/18/2019	12:00:00 AM	13	0	0	0	0	0	0	3	7	1	2	76.14	80.08	102.67	0	11	1	0	0	0	0	0	1	0	0	0	0	15.20	5.27	0.00	78.95	0.00	6.58	0.00
11/18/2019	06:00-09:00	296	0	0	1	0	2	30	80	99	68	16		72.6		0	162	43	20	20	6	14	18	5	4	4	0	0	420.60	0.17	0.00	48.74	9.51	6.42	5.71
11/18/2019	15:00-19:00	812	0	1	4	1	11	88	226	274	152	55		72.22		0	546	110	54	32	2	25	15	10	11	7	0	0	1003.30	0.07	0.00	65.38	8.57	5.28	1.69
11/18/2019	06:00-22:00	2047	0	5	9	2	22	189	567	682	430	141		72.75		1	1294	278	135	120	26	75	51	26	19	22	0	0	2636.60	0.03	0.04	59.62	9.67	5.39	2.92
11/18/2019	00:00-24:00	2108	0	5	9	3	23	193	576	701	442	156		72.99		1	1343	283	137	122	26	75	52	27	19	23	0	0	2707.00	0.03	0.04	60.07	9.57	5.32	2.88
11/19/2019	1:00:00 AM	14	0	0	0	0	0	1	1	2	5	5	77.4	82.14	90.5	0	7	2	0	0	0	1	1	3	0	0	0	0	23.90	3.44	0.00	37.66	0.00	16.74	4.18
11/19/2019	2:00:00 AM	3	0	0	1	0	0	1	0	0	0	1	58	59.33	80.5	0	1	0	0	0	0	0	1	0	0	1	0	0	7.00	8.48	0.00	14.29	0.00	14.29	14.29
11/19/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	71	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	80.00	0.00	100.00	0.00	0.00	0.00
11/19/2019	4:00:00 AM	7	0	0	0	0	0	1	1	2	2	1	73.67	77.57	90	0	3	0	1	2	0	0	0	0	0	1	0	0	11.20	6.93	0.00	26.79	26.79	8.93	0.00
11/19/2019	5:00:00 AM	6	0	0	0	0	0	0	2	3	1	0	67.25	71.67	78.67	0	1	1	0	2	0	0	2	0	0	0	0	0	12.20	5.87	0.00	16.39	16.39	0.00	16.39
11/19/2019	6:00:00 AM	17	0	0	0	0	0	1	4	3	6	3	71	79.24	89.33	0	10	1	1	2	0	0	1	1	1	0	0	0	25.40	3.12	0.00	43.31	11.81	7.87	3.94
11/19/2019	7:00:00 AM	76	0	0	1	0	2	3	32	23	11	4	65.57	70.37	79.88	0	40	7	12	7	0	6	1	1	1	1	0	0	103.80	0.68	0.00	45.28	18.30	8.67	0.96
11/19/2019	8:00:00 AM	102	0	0	0	0	3	17	24	40	15	3	65.54	69.82	77.27	0	52	10	7	10	4	7	6	2	1	2	0	1	157.90	0.44	0.00	39.27	10.77	8.23	6.33
11/19/2019	9:00:00 AM	103	0	1	0	0	1	14	43	28	7	9	64.75	69.5	80.07	0	45	15	17	5	2	7	6	2	2	2	0	0	151.90	0.46	0.00	39.50	14.48	8.56	5.27
11/19/2019	10:00:00 AM	126	0	0	0	0	0	6	40	50	21	9	68.62	73.81	83.05	0	64	22	11	9	6	7	3	2	1	1	0	0	175.10	0.42	0.00	49.11	11.42	6.28	5.14
11/19/2019	11:00:00 AM	167	0	3	6	1	3	21	59	41	27	6	62.09	66.95	76.7	1	71	35	12	14	4	17	9	2	1	1	0	0	247.40	0.27	0.40	42.85	10.51	8.49	5.25
11/19/2019	12:00:00 PM	144	0	0	0	0	2	8	54	36	31	13	67.89	73.33	84.55	0	82	21	11	10	4	8	3	2	0	3	0	0	194.40	0.38	0.00	52.98	10.80	6.69	3.60
11/19/2019	1:00:00 PM	141	0	0	1	1	7	21	25	57	25	4	66.39	70.42	78.68	0	88	14	4	12	3	3	9	2	2	4	0	0	199.60	0.35	0.00	51.10	8.02	5.51	6.01
11/19/2019	2:00:00 PM	135	0	0	0	0	0	13	28	52	33	9	69.75	74.93	82.79	0	90	14	3	8	4	3	5	4	2	2	0	0	182.90	0.41	0.00	56.86	6.01	6.01	4.92
11/19/2019	3:00:00 PM	170	0	0	2	2	2	13	54	58	26	13	66.56	71.28	80.78	0	114	23	8	5	4	6	4	2	2	2	0	0	216.20	0.33	0.00	63.37	6.01	5.55	3.70
11/19/2019	4:00:00 PM	158	0	0	0	0	3	12	51	56	26	10	67.24	72.11	82.11	0	104	19	6	12	3	4	3	3	1	3	0	0	205.50	0.35	0.00	59.85	8.76	5.35	2.92
11/19/2019	5:00:00 PM	184	0	0	0	0	5	13	65	57	30	14	66.7	72.59	81.93	0	116	23	18	8	3	7	0	5	2	2	0	0	233.20	0.31	0.00	59.61	11.15	6.86	1.29
11/19/2019	6:00:00 PM	173	0	0	0	1	2	27	54	56	20	13	65.91	70.39	80.25	0	115	17	13	9	3	4	6	4	1	1	0	0	222.50	0.32	0.00	59.33	9.89	4.49	4.04

11/19/2019	7:00:00 PM	142	0	0	1	1	3	9	51	47	23	7	65.29	71.52	80.58	0	84	23	13	6	3	5	5	1	0	1	1	0	183.20	0.39	0.00	58.41	10.37	4.37	4.37
11/19/2019	8:00:00 PM	98	0	0	0	0	1	2	26	40	17	12	70.18	75.76	86.1	1	62	5	5	2	1	7	13	1	1	0	0	0	143.50	0.53	0.70	46.69	4.88	6.27	9.76
11/19/2019	9:00:00 PM	62	0	0	0	0	0	4	11	17	24	6	72.83	77.82	86.88	0	43	7	4	2	0	1	1	0	1	3	0	0	77.70	1.00	0.00	64.35	7.72	6.44	1.29
11/19/2019	10:00:00 PM	29	0	0	0	0	0	4	7	10	3	5	68.44	73.07	83.86	0	20	3	1	1	0	1	0	1	2	0	0	0	38.30	1.91	0.00	60.05	5.22	10.44	0.00
11/19/2019	11:00:00 PM	29	0	0	0	0	0	1	2	9	10	7	78.17	82.48	92.57	0	21	2	3	3	0	0	0	0	0	0	0	0	33.00	2.50	0.00	69.70	18.18	0.00	0.00
11/19/2019	12:00:00 AM	15	0	0	0	0	0	0	3	6	3	3	72.83	79.33	93.43	0	9	2	2	0	0	0	0	1	0	1	0	0	19.80	4.01	0.00	55.56	10.10	10.10	0.00
11/19/2019	06:00-09:00	298	0	1	1	0	6	35	103	94	39	19		70.39		0	147	33	37	24	6	20	14	6	5	5	0	1	439.00	0.16	0.00	41.00	13.90	8.43	4.56
11/19/2019	15:00-19:00	827	0	0	3	4	15	74	275	274	125	57		71.59		0	533	105	58	40	16	26	18	15	6	9	1	0	1060.60	0.07	0.00	60.15	9.24	5.37	3.21
11/19/2019	06:00-22:00	2027	0	4	11	6	34	188	628	671	345	140		71.85		2	1200	259	146	122	44	93	75	35	21	28	1	1	2758.50	0.03	0.07	52.89	9.72	6.49	4.31
11/19/2019	00:00-24:00	2102	0	4	12	6	34	192	637	693	367	157		72.12		2	1243	266	152	129	44	94	79	39	21	31	1	1	2866.60	0.03	0.07	52.64	9.80	6.52	4.29
11/20/2019	1:00:00 AM	12	0	0	0	0	0	2	3	1	5	1	64.5	73.92	83.38	0	7	0	0	0	0	1	1	3	0	0	0	0	21.50	3.44	0.00	32.56	0.00	18.60	4.65
11/20/2019	2:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	86.5	90.67	114	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	14.62	0.00	96.77	0.00	0.00	0.00
11/20/2019	3:00:00 AM	4	0	0	0	0	0	2	1	0	0	1	0	67	85	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	15.95	0.00	71.43	23.81	0.00	0.00
11/20/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	70	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	26.50	0.00	0.00	50.00	0.00	0.00
11/20/2019	5:00:00 AM	5	0	0	0	1	0	0	0	2	1	1	0	72.8	82.4	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	14.00	0.00	96.15	0.00	0.00	0.00
11/20/2019	6:00:00 AM	21	0	0	0	0	1	0	3	6	9	2	72.62	78.38	87.45	0	9	3	3	4	0	0	1	0	0	1	0	0	30.20	2.60	0.00	39.74	23.18	3.31	3.31
11/20/2019	7:00:00 AM	58	0	0	1	0	0	3	11	25	12	6	72.03	76.26	89.55	0	36	4	8	3	1	1	2	2	0	1	0	0	76.40	1.00	0.00	52.36	14.40	5.24	3.93
11/20/2019	8:00:00 AM	86	0	1	0	0	1	14	22	26	13	9	66.96	71.21	81.9	0	56	5	7	5	3	1	3	4	0	2	0	0	117.40	0.61	0.00	51.96	10.22	5.96	5.11
11/20/2019	9:00:00 AM	100	0	1	0	0	2	23	35	25	11	3	63	67.28	77.29	0	47	11	8	9	5	5	10	0	2	3	0	0	157.80	0.43	0.00	36.76	10.77	6.34	9.51
11/20/2019	10:00:00 AM	124	0	1	0	0	2	22	39	36	20	4	63.24	68.6	77.22	0	57	22	13	8	2	4	11	4	1	2	0	0	184.00	0.37	0.00	42.93	11.41	5.98	7.07
11/20/2019	11:00:00 AM	142	0	1	0	0	2	13	60	40	19	7	65.78	70.32	80.36	1	75	24	10	11	8	6	4	3	0	0	0	0	194.30	0.36	0.51	50.95	10.81	4.63	6.18
11/20/2019	12:00:00 PM	7	0	0	0	0	0	0	3	3	1	0	66.25	70.29	75.67	0	4	1	0	0	0	1	1	0	0	0	0	0	10.70	6.57	0.00	46.73	0.00	9.35	9.35
11/20/2019	06:00-09:00	265	0	2	1	0	4	40	71	82	45	20		71.4		0	148	23	26	21	9	7	16	6	2	7	0	0	381.80	0.19	0.00	44.79	12.31	5.76	6.55
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	538	0	4	1	0	8	75	173	161	85	31		70.46		1	284	70	49	40	19	18	32	13	3	9	0	0	770.80	0.09	0.13	45.93	11.55	5.58	6.62
11/20/2019	00:00-24:00	566	0	4	1	1	8	80	178	165	93	36		70.71		1	303	72	50	41	19	19	33	16	3	9	0	0	809.90	0.09	0.12	46.30	11.24	5.80	6.42

Rebrisoara spre Sangeorz

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente [veh/h]	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING			moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	3:00:00 PM	129	0	0	0	1	11	32	39	29	13	4	60.73	65.64	75.01	0	77	15	10	7	2	11	2	1	1	3	0	0	174.50	0.38	0.00	52.72	9.74	9.17	2.29
11/13/2019	4:00:00 PM	138	0	1	2	1	4	32	38	31	25	4	62.67	67.4	78.17	0	89	13	3	11	2	6	6	2	0	6	0	0	192.20	0.35	0.00	53.07	7.28	7.28	4.16
11/13/2019	5:00:00 PM	145	0	1	0	0	7	25	48	33	20	11	64.22	69.4	81.56	0	79	25	14	13	2	5	4	2	0	1	0	0	190.30	0.36	0.00	54.65	14.19	4.20	3.15
11/13/2019	6:00:00 PM	112	0	0	2	1	5	25	40	28	10	1	60	64.93	73.5	0	72	11	5	16	0	0	6	1	0	1	0	0	147.20	0.44	0.00	56.39	14.27	1.36	4.08
11/13/2019	7:00:00 PM	104	0	1	0	0	5	23	22	31	19	3	63.38	68.01	78.12	1	71	12	6	6	1	2	0	1	1	3	0	0	127.60	0.53	0.78	65.05	9.40	5.49	0.78
11/13/2019	8:00:00 PM	55	0	0	0	0	1	4	10	18	15	7	71.39	76.56	87.26	0	38	9	0	3	0	2	1	1	1	0	0	0	68.80	1.11	0.00	68.31	4.36	5.81	1.45
11/13/2019	9:00:00 PM	37	0	0	0	0	1	2	7	18	5	4	69.81	73.92	81.78	0	28	2	2	2	0	1	0	0	0	2	0	0	45.30	1.63	0.00	66.23	8.83	6.62	0.00
11/13/2019	10:00:00 PM	32	0	0	0	0	0	4	8	9	4	7	69.89	75.69	88.12	0	20	3	1	2	0	0	1	1	3	0	1	0	46.80	1.62	0.00	49.15	6.41	10.68	2.14
11/13/2019	11:00:00 PM	18	0	0	0	0	2	3	7	2	3	1	62	66.28	80.44	0	14	1	1	0	0	0	0	0	1	1	0	0	22.40	2.96	0.00	66.96	4.46	8.93	0.00
11/13/2019	12:00:00 AM	6	0	0	0	0	0	1	0	2	2	1	69.5	76.5	83.5	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	10.93	0.00	71.43	14.29	0.00	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	628	0	3	4	3	32	137	187	152	87	23		67.16		1	388	76	38	53	7	24	18	7	2	14	0	0	831.80	0.08	0.12	55.78	10.94	5.65	3.01
11/13/2019	06:00-22:00	752	0	3	4	3	34	147	212	197	111	41		68.54		1	474	90	41	60	7	27	20	9	6	16	1	0	992.70	0.07	0.10	56.81	10.17	5.94	2.72
11/13/2019	00:00-24:00	776	0	3	4	3	36	151	219	201	116	43		68.55		1	493	91	42	61	7	27	20	9	7	17	1	0	1022.10	0.07	0.10	57.14	10.08	5.97	2.64
11/14/2019	1:00:00 AM	3	0	0	0	0	0	1	1	0	1	0	69	71.33	81.5	0	1	0	1	0	0	0	0	0	1	0	0	0	5.20	13.72	0.00	19.23	19.23	19.23	0.00
11/14/2019	2:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	61	72	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	50.83	0.00	83.33	0.00	0.00	0.00
11/14/2019	3:00:00 AM	4	0	0	0	0	0	0	0	4	0	0	72	74	82.33	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	18.50	0.00	100.00	0.00	0.00	0.00
11/14/2019	4:00:00 AM	6	0	0	0	0	1	0	1	2	1	1	67	74.5	84.75	0	3	1	0	0	0	0	0	0	1	1	0	0	10.20	7.30	0.00	39.22	0.00	19.61	0.00
11/14/2019	5:00:00 AM	13	0	0	0	0	0	3	1	5	4	0	69.5	71.92	79.14	0	9	2	2	0	0	0	0	0	0	0	0	0	13.80	5.21	0.00	79.71	14.49	0.00	0.00
11/14/2019	6:00:00 AM	38	0	0	0	0	0	4	16	12	6	0	64.5	69.29	76.95	0	22	0	8	1	1	1	1	4	0	0	0	0	53.60	1.29	0.00	41.04	16.79	9.33	3.73
11/14/2019	7:00:00 AM	126	0	0	1	0	6	23	46	33	12	5	63.34	67.42	75.88	1	76	18	18	6	1	1	2	1	0	2	0	0	151.70	0.44	0.66	61.96	15.82	2.64	1.98
11/14/2019	8:00:00 AM	229	0	0	1	0	15	60	66	65	19	3	60.66	65.07	74.13	2	180	12	9	2	4	8	7	0	1	4	0	0	276.20	0.24	0.72	69.51	3.98	4.71	3.98
11/14/2019	9:00:00 AM	213	0	0	2	4	11	45	86	48	12	5	60.22	64.01	72.5	0	143	34	5	9	4	9	3	2	2	2	0	0	267.30	0.24	0.00	66.22	5.24	5.61	2.62
11/14/2019	10:00:00 AM	233	0	0	0	1	3	38	109	61	19	2	61.84	66.91	74.11	0	182	8	10	9	2	9	4	6	2	1	0	0	288.10	0.23	0.00	65.95	6.59	6.25	2.08
11/14/2019	11:00:00 AM	176	0	0	0	2	6	41	57	54	12	4	61.69	66.07	74.98	0	129	10	5	12	2	10	4	1	1	2	0	0	225.00	0.29	0.00	61.78	7.56	6.22	2.67
11/14/2019	12:00:00 PM	177	0	0	0	0	7	51	57	43	16	3	60.15	65.64	74.2	0	123	12	7	10	1	10	9	2	1	2	0	0	235.30	0.28	0.00	57.37	7.22	6.37	4.25

11/14/2019	1:00:00 PM	135	0	0	2	0	3	29	48	38	12	3	61.53	66.78	74.65	0	81	12	10	14	1	8	7	0	0	2	0	0	184.90	0.36	0.00	50.30	12.98	5.41	4.33
11/14/2019	2:00:00 PM	174	0	0	0	0	0	34	76	49	10	5	62.68	67.45	75.71	0	108	19	11	17	1	8	6	0	2	2	0	0	230.50	0.29	0.00	55.10	12.15	5.21	3.04
11/14/2019	3:00:00 PM	149	0	0	0	1	6	30	53	49	9	1	61.4	65.74	73.81	1	93	11	8	15	2	11	3	2	0	3	0	0	202.80	0.32	0.49	51.28	11.34	7.89	2.47
11/14/2019	4:00:00 PM	136	0	0	0	0	2	32	49	31	18	4	63.73	67.79	77.21	0	74	14	10	10	2	10	14	0	0	2	0	0	200.80	0.34	0.00	43.82	9.96	5.98	7.97
11/14/2019	5:00:00 PM	120	0	0	2	0	1	26	45	32	9	5	61.71	66.51	75.61	1	75	11	8	9	5	8	2	0	1	0	0	0	157.80	0.42	0.63	54.50	10.77	5.70	4.44
11/14/2019	6:00:00 PM	114	0	0	0	1	9	37	40	20	7	0	57.55	62.67	71	1	78	13	5	5	1	3	0	2	1	5	0	0	144.10	0.43	0.69	63.15	6.94	7.63	0.69
11/14/2019	7:00:00 PM	104	0	0	0	1	7	22	30	27	12	5	62.7	67.32	77.72	0	74	12	2	6	1	3	3	1	0	2	0	0	130.80	0.51	0.00	65.75	6.12	4.59	3.06
11/14/2019	8:00:00 PM	55	0	0	0	0	1	4	25	17	4	4	64	69.84	78.8	0	43	4	3	4	0	0	0	0	0	1	0	0	62.40	1.12	0.00	75.32	11.22	1.60	0.00
11/14/2019	9:00:00 PM	42	0	0	0	0	0	7	8	14	10	3	69.2	73.57	83.91	0	31	6	1	1	0	0	0	0	1	2	0	0	50.40	1.46	0.00	73.41	3.97	5.95	0.00
11/14/2019	10:00:00 PM	33	0	0	0	0	0	3	16	11	3	0	65	68.91	75.19	0	20	4	0	2	0	0	2	3	0	2	0	0	49.80	1.38	0.00	48.19	4.02	10.04	4.02
11/14/2019	11:00:00 PM	19	0	0	0	0	0	4	4	6	3	2	66.67	72.21	82.7	0	11	2	2	2	0	0	0	1	0	1	0	0	25.80	2.80	0.00	50.39	15.50	7.75	0.00
11/14/2019	12:00:00 AM	13	0	0	0	0	1	2	4	4	2	0	65.5	68.54	76.22	0	8	1	0	2	0	0	0	0	0	2	0	0	19.20	3.57	0.00	46.88	10.42	10.42	0.00
11/14/2019	06:00-09:00	606	0	0	4	4	32	132	214	158	49	13		65.45		3	421	64	40	18	10	19	13	7	3	8	0	0	748.80	0.09	0.40	64.77	7.75	4.94	3.07
11/14/2019	15:00-19:00	623	0	0	2	3	25	147	217	159	55	15		66.04		3	394	61	33	45	11	35	22	5	2	12	0	0	836.30	0.08	0.36	54.41	9.33	6.46	3.95
11/14/2019	06:00-22:00	2254	0	0	8	10	77	486	827	604	190	52		66.37		6	1532	200	120	132	28	99	67	24	12	34	0	0	2911.50	0.02	0.21	59.49	8.66	5.80	3.26
11/14/2019	00:00-24:00	2313	0	0	8	10	79	496	839	625	201	55		66.5		6	1568	207	125	136	28	99	67	25	14	38	0	0	2990.90	0.02	0.20	59.35	8.73	5.88	3.18
11/15/2019	1:00:00 AM	9	0	0	0	0	0	2	3	2	1	1	64.67	71.11	80.6	0	4	3	0	0	0	1	0	0	1	0	0	0	13.10	5.43	0.00	53.44	0.00	15.27	0.00
11/15/2019	2:00:00 AM	4	0	0	0	0	0	0	1	2	1	0	70	74	80	0	1	1	0	0	0	0	0	0	1	1	0	0	8.20	9.02	0.00	24.39	0.00	24.39	0.00
11/15/2019	3:00:00 AM	4	0	0	0	0	0	0	2	1	1	0	68	72.5	82.5	0	2	1	0	1	0	0	0	0	0	0	0	0	5.20	13.94	0.00	57.69	19.23	0.00	0.00
11/15/2019	4:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	53	59	72	0	0	1	0	0	0	0	0	0	0	1	0	0	4.20	14.05	0.00	23.81	0.00	23.81	0.00
11/15/2019	5:00:00 AM	4	0	0	0	0	0	0	0	3	1	0	72.5	76.75	79	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	19.19	0.00	100.00	0.00	0.00	0.00
11/15/2019	6:00:00 AM	27	0	0	0	0	0	6	9	9	3	0	63.64	68.41	76.69	0	14	1	4	2	0	0	1	3	1	1	0	0	42.00	1.63	0.00	35.71	14.29	11.90	2.38
11/15/2019	7:00:00 AM	115	0	0	0	0	3	12	40	41	17	2	65.48	70.01	77.91	0	71	11	14	10	0	2	2	1	0	4	0	0	147.00	0.48	0.00	55.78	16.33	4.76	1.36
11/15/2019	8:00:00 AM	185	0	0	2	0	2	49	61	47	21	3	61.6	66.38	76.49	0	135	15	12	5	1	10	3	1	2	1	0	0	225.90	0.29	0.00	66.40	7.53	6.20	1.77
11/15/2019	9:00:00 AM	177	0	0	0	0	6	40	64	42	24	1	61.52	66.83	75.78	0	109	17	7	12	2	16	8	2	3	1	0	0	248.80	0.27	0.00	50.64	7.64	8.84	4.02
11/15/2019	10:00:00 AM	163	0	0	0	0	8	46	43	42	21	3	62.13	66.53	76.45	2	99	16	9	11	1	5	14	2	0	4	0	0	227.00	0.29	0.88	50.66	8.81	4.85	6.61
11/15/2019	11:00:00 AM	160	0	0	2	2	7	22	55	41	24	7	64.1	68.82	79.68	0	110	17	10	10	2	5	5	0	0	1	0	0	197.90	0.35	0.00	64.17	10.11	3.03	3.54
11/15/2019	12:00:00 PM	150	0	0	0	0	6	17	45	55	24	3	66.15	70.23	78.32	0	108	15	7	5	1	11	2	0	0	1	0	0	183.40	0.38	0.00	67.07	6.54	6.54	1.64
11/15/2019	1:00:00 PM	157	0	0	0	0	0	33	33	61	27	3	64.18	69.95	77.11	0	118	9	9	10	1	5	3	0	0	2	0	0	189.60	0.37	0.00	66.98	10.02	3.69	2.11
11/15/2019	2:00:00 PM	171	0	0	0	8	4	12	56	61	24	6	64.48	69.3	78.13	0	113	19	8	21	1	1	4	2	1	1	0	0	216.40	0.32	0.00	61.00	13.40	2.31	2.31
11/15/2019	3:00:00 PM	182	0	1	1	0	1	37	74	49	17	2	61.6	66.66	75.63	0	112	22	9	18	1	10	5	2	1	2	0	0	242.70	0.27	0.00	55.21	11.12	6.18	2.47
11/15/2019	4:00:00 PM	124	0	0	0	0	7	14	26	44	27	6	67.81	72.1	81.32	0	78	6	6	17	1	9	4	2	0	1	0	0	172.40	0.42	0.00	48.72	13.34	6.96	2.90
11/15/2019	5:00:00 PM	116	0	0	1	0	1	19	20	44	24	7	66.96	71.78	79.87	1	80	7	8	3	1	5	3	1	1	5	1	0	152.50	0.47	0.66	57.05	7.21	8.52	2.62
11/15/2019	6:00:00 PM	150	0	0	0	0	3	44	58	30	10	5	60.16	65.65	74.41	1	96	13	8	12	2	9	6	2	1	0	0	0	200.20	0.33	0.50	54.45	9.99	5.99	4.00
11/15/2019	7:00:00 PM	102	0	0	0	1	0	7	41	36	15	2	65.25	70.39	77.84	0	66	20	4	10	1	0	0	0	0	1	0	0	120.30	0.59	0.00	71.49	11.64	0.83	0.83
11/15/2019	8:00:00 PM	69	0	0	1	0	6	11	18	20	11	2	63.57	67.57	76.82	1	41	10	4	6	0	2	0	2	1	2	0	0	90.30	0.75	1.11	56.48	11.07	7.75	0.00
11/15/2019	9:00:00 PM	41	0	0	0	0	0	4	13	19	3	2	64.08	70.98	78.21	0	27	6	1	2	0	0	0	2	1	2	0	0	54.40	1.30	0.00	60.66	5.51	9.19	0.00
11/15/2019	10:00:00 PM	50	0	0	0	0	2	1	16	15	10	6	68.94	74.36	83.64	0	37	5	3	2	0	0	0	3	0	0	0	0	59.60	1.25	0.00	70.47	8.39	5.03	0.00
11/15/2019	11:00:00 PM	32	0	0	0	0	0	4	7	14	1	6	69.33	73.47	84.44	0	25	3	1	1	0	0	0	0	0	2	0	0	37.80	1.94	0.00	74.07	5.29	5.29	0.00
11/15/2019	12:00:00 AM	17	0	0	0	0	1	1	3	5	4	3	71	77	86.11	0	12	2	0	1	0	1	1	0	0	0	0	0	21.90	3.52	0.00	63.93	4.57	4.57	4.57
11/15/2019	06:00-09:00	504	0	0	2	0	11	107	174	139	65	6		67.48		0	329	44	37	29	3	28	14	7	6	7	0	0	663.70	0.10	0.00	56.20	9.94	7.23	2.56
11/15/2019	15:00-19:00	674	0	1	2	1	12	121	219	203	93	22		68.88		2	432	68	35	60	6	33	18	7	3	9	1	0	888.10	0.08	0.23	56.30	10.70	5.97	2.70
11/15/2019	06:00-22:00	2139	0	1	7	11	56	374	672	656	302	60		68.7		5	1414	209	123	156	15	90	60	25	12	29	1	0	2770.40	0.02	0.18	58.58	10.07	5.67	2.71
11/15/2019	00:00-24:00	2211	0	1	7	11	57	382	689	683	311	70		68.86		5	1462	220	124	159	15	92	61	25	14	33	1	0	2864.80	0.02	0.17	58.71	9.88	5.76	2.65
11/16/2019	1:00:00 AM	13	0	0	0	0	0	2	4	3	2	2	68.5	75.31	86.57	0	8	1	0	2	0	0	0	0	2	0	0	0	19.20	3.92	0.00	46.88	10.42	10.42	0.00
11/16/2019	2:00:00 AM	4	0	0	0	0	0	0	1	0	2	1	78	83.75	89.33	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	19.94	0.00	71.43	23.81	0.00	0.00
11/16/2019	3:00:00 AM	2	0	0	0	0	0	0	2	0	0	0	61	63	66.5	0	0	0	0	0	0	1	0	0	0	1	0	0	5.50	11.45	0.00	0.00	0.00	36.36	0.00
11/16/2019	4:00:00 AM	5	0	0	0	0	0	1	0	1	1	2	70.5	79.6	92.33	0	3	1	1	0	0	0	0	0	0	0	0	0	5.40	14.74	0.00	74.07	18.52	0.00	0.00
11/16/2019	5:00:00 AM	5	0	0	0	0	0	0	0	3	1	1	73.33	79	87.5	0	4	0	1	0	0	0	0	0	0	0	0	0	5.20	15.19	0.00	76.92	19.23	0.00	0.00
11/16/2019	6:00:00 AM	24	0	0	0	0	0	0	8	6	8	2	69.67	76.75	85.33	0	16	0	4	2	0	0	0	0	2	0	0	0	30.80	2.49	0.00	51.95	19.48	6.49	0.00
11/16/2019	7:00:00 AM	70	0	0	1	0	0	10	17	25	12	5	66.09	71.54	80.37	0	34	10	8	6	1	6	2	1	2	0	0	0	100.10	0.71	0.00	43.96	13.99	8.99	3.00
11/16/2019	8:00:00 AM	102	0	0	0	0	0	7	26	29	32	8	69.44	75.06	83.83	0	66	14	9	5	2	5	0	0	1	0	0	0	124.10	0.60	0.00	64.46	11.28	4.83	1.61
11/16/2019	9:00:00 AM	116	0	0	0	0	0	4	33	40	34	5	69.34	75.07	82.84	0	77	16	8	8	0	2	1	0	2	2	0	0	141.80	0.53	0.00	65.59	11.28	4.23	0.71
11/16/2019	10:00:00 AM	101	0	0	0	0	0	6	29	29	27	10	69.21	75.23	83.79	1	66	12	5	9	1	3	2	0	0	2	0	0	126.90	0.59	0.79	61.47	11.03	3.94	2.36
11/16/2019	11:00:00 AM	108	0	0	0	1	2	17	23	33	26	6	68	72.11	82.21	0	74	13	4	8	2	2	2	1	0	2	0	0	135.40	0.53	0.00	64.25	8.86	3.69	2.95
11/16/2019	12:00:00 PM	115	0	0	0	0	1	4	28	39	28	15	70.82	76.32	85.16	0	73	18	5	8	0	7	2	1	0	1	0	0	146.10	0.52	0.00	62.29	8.90	6.16	1.37
11/16/2019	1:00:00 PM	110	0	2	1	0	0	5	33	42	21	6	67.02	72.15	80.76	2	84	8	5	6	1	3	0	0	0	1	0	0	125.60	0.57	1.59	73.25	8.76	3.18	0.80
11/16/2019	2:00:00 PM	117	0	0	0	0	0	8	34	52	13	10	68.25	72.82	81.25	1	78	23	4	5	1	1	1	1	1	1	0	0	137.90	0.53	0.73	73.24	6.53	2.90	1.45
11/16/2019	3:00:00 PM	135	0	1	0	0	6	13	30	39	36	10	67.06	72.44	82.01	0	91	19	4	12	0	5	1	0	1	2	0	0	167.10	0.43	0.00	65.83	9.58	4.79	0.60

11/16/2019	4:00:00 PM	103	0	0	1	0	2	7	21	37	25	10	68.74	74.75	84.24	0	76	12	3	7	1	1	0	0	0	3	0	0	122.00	0.61	0.00	72.13	8.20	3.28	0.82
11/16/2019	5:00:00 PM	112	0	0	2	3	2	11	29	40	19	6	65.85	70.21	79.13	1	87	12	4	4	1	2	0	0	0	1	0	0	125.20	0.56	0.80	79.07	6.39	2.40	0.80
11/16/2019	6:00:00 PM	108	0	0	0	0	2	10	46	28	19	3	64.81	69.88	78.1	0	77	18	8	3	0	1	0	1	0	0	0	0	119.70	0.58	0.00	79.37	9.19	1.67	0.00
11/16/2019	7:00:00 PM	100	0	0	1	0	1	5	30	38	21	4	67.66	72.44	80.2	0	69	23	4	3	0	0	0	0	0	1	0	0	110.40	0.66	0.00	83.33	6.34	0.91	0.00
11/16/2019	8:00:00 PM	66	0	0	0	0	2	8	17	18	15	6	67.3	72.74	82.73	0	45	17	1	1	1	0	0	0	0	1	0	0	74.10	0.98	0.00	83.67	2.70	1.35	1.35
11/16/2019	9:00:00 PM	63	0	0	0	0	0	8	16	19	14	6	68.17	73.62	83.8	0	44	12	2	5	0	0	0	0	0	0	0	0	70.80	1.04	0.00	79.10	9.89	0.00	0.00
11/16/2019	10:00:00 PM	58	0	0	0	0	0	3	15	22	10	8	70.46	75.83	86	0	45	8	2	0	1	0	2	0	0	0	0	0	65.50	1.16	0.00	80.92	3.05	0.00	4.58
11/16/2019	11:00:00 PM	39	0	0	0	0	0	1	9	14	11	4	72.56	77.64	86.72	0	32	5	2	0	0	0	0	0	0	0	0	0	40.40	1.92	0.00	91.58	4.95	0.00	0.00
11/16/2019	12:00:00 AM	31	0	0	0	0	0	4	6	10	11	0	68.22	72.71	81.62	0	27	3	1	0	0	0	0	0	0	0	0	0	31.80	2.29	0.00	94.34	3.14	0.00	0.00
11/16/2019	06:00-09:00	312	0	0	1	0	0	21	84	100	86	20		74.4		0	193	40	29	21	3	13	3	1	7	2	0	0	396.80	0.19	0.00	58.72	12.60	5.80	1.51
11/16/2019	15:00-19:00	558	0	1	4	3	13	46	156	182	120	33		71.92		1	400	84	23	29	2	9	1	1	1	7	0	0	644.40	0.11	0.16	75.11	8.07	2.79	0.47
11/16/2019	06:00-22:00	1608	0	3	6	4	18	126	435	536	360	120		73.26		5	1102	235	80	92	12	38	13	5	9	17	0	0	1923.50	0.04	0.26	69.51	8.94	3.59	1.30
11/16/2019	00:00-24:00	1707	0	3	6	4	18	134	457	567	388	130		73.41		5	1179	245	86	94	12	39	13	5	11	18	0	0	2035.20	0.04	0.25	69.97	8.84	3.59	1.23
11/17/2019	1:00:00 AM	15	0	0	0	0	0	0	3	6	4	2	72.5	77.47	83.88	0	11	3	1	0	0	0	0	0	0	0	0	0	15.80	4.90	0.00	88.61	6.33	0.00	0.00
11/17/2019	2:00:00 AM	6	0	0	0	0	0	0	0	1	1	4	83.67	92.17	100.67	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	14.87	0.00	96.77	0.00	0.00	0.00
11/17/2019	3:00:00 AM	10	0	0	0	0	1	0	2	3	3	1	63.5	74	81.14	0	7	1	0	1	1	0	0	0	0	0	0	0	12.70	5.83	0.00	62.99	7.87	0.00	7.87
11/17/2019	4:00:00 AM	7	0	0	0	0	0	0	0	4	2	1	75.75	81.57	89.25	0	4	3	0	0	0	0	0	0	0	0	0	0	7.60	10.73	0.00	92.11	0.00	0.00	0.00
11/17/2019	5:00:00 AM	8	0	0	0	0	0	1	3	3	0	1	68.25	71.88	82.75	0	4	3	0	0	0	1	0	0	0	0	0	0	10.10	7.12	0.00	69.31	0.00	9.90	0.00
11/17/2019	6:00:00 AM	7	0	0	0	0	0	0	2	1	3	1	69.67	77.71	85.25	0	6	0	1	0	0	0	0	0	0	0	0	0	7.20	10.79	0.00	83.33	13.89	0.00	0.00
11/17/2019	7:00:00 AM	31	0	0	1	0	0	2	9	7	8	4	69.8	74.23	86.53	0	19	8	1	3	0	0	0	0	0	0	0	0	35.80	2.07	0.00	75.42	11.17	0.00	0.00
11/17/2019	8:00:00 AM	28	0	0	0	0	0	2	6	8	12	0	69.67	75.18	83.07	0	17	7	4	0	0	0	0	0	0	0	0	0	30.20	2.49	0.00	79.47	13.25	0.00	0.00
11/17/2019	9:00:00 AM	54	0	0	0	0	1	4	7	21	13	8	72.18	77.33	87.38	0	47	1	3	3	0	0	0	0	0	0	0	0	57.80	1.34	0.00	83.04	10.38	0.00	0.00
11/17/2019	10:00:00 AM	81	0	0	0	0	0	3	16	41	17	4	70.68	75.78	82.12	0	60	11	6	3	0	0	0	1	0	0	0	0	89.40	0.85	0.00	79.42	10.07	1.12	0.00
11/17/2019	11:00:00 AM	93	0	0	0	0	0	5	5	46	30	7	72.76	77.53	84.8	0	83	4	3	2	1	0	0	0	0	0	0	0	97.90	0.79	0.00	88.87	5.11	0.00	1.02
11/17/2019	12:00:00 PM	134	0	0	0	0	0	0	24	70	30	10	71.77	76.51	84.12	0	110	18	1	5	0	0	0	0	0	0	0	0	142.80	0.54	0.00	89.64	4.20	0.00	0.00
11/17/2019	1:00:00 PM	111	0	1	1	0	0	3	31	44	23	8	68.47	73.88	82.2	2	93	8	2	3	0	1	1	0	0	1	0	0	120.50	0.61	1.66	83.82	4.15	1.66	0.83
11/17/2019	2:00:00 PM	158	0	0	0	1	0	6	24	83	34	10	71.01	75.6	82.67	1	135	15	4	3	0	0	0	0	0	0	0	0	164.30	0.46	0.61	91.30	4.26	0.00	0.00
11/17/2019	3:00:00 PM	173	0	0	1	2	6	24	47	62	24	7	65.6	69.92	78.65	1	135	19	9	4	0	0	2	0	0	3	0	0	192.10	0.36	0.52	80.17	6.77	1.56	1.04
11/17/2019	4:00:00 PM	205	0	1	0	0	3	18	78	70	28	7	65.47	70.51	78.48	1	170	18	7	6	1	1	1	0	0	0	0	0	220.50	0.32	0.45	85.26	5.90	0.45	0.91
11/17/2019	5:00:00 PM	207	0	0	0	0	1	16	76	75	31	8	66.12	71.24	79.29	0	174	22	2	5	1	1	1	0	1	0	0	0	223.80	0.32	0.00	87.58	3.13	0.89	0.89
11/17/2019	6:00:00 PM	161	0	0	1	1	0	19	64	52	15	9	64.85	69.98	78.55	0	125	30	2	4	0	0	0	0	0	0	0	0	171.40	0.41	0.00	90.43	3.50	0.00	0.00
11/17/2019	7:00:00 PM	98	0	1	0	0	0	9	33	37	16	2	66.06	70.94	78.58	0	86	9	0	0	2	0	0	0	0	1	0	0	104.80	0.68	0.00	90.65	0.00	0.95	1.91
11/17/2019	8:00:00 PM	90	0	0	0	0	1	9	25	34	18	3	66.29	71.58	79.73	1	65	18	2	3	0	1	0	0	0	0	0	0	98.00	0.73	1.02	84.69	5.10	1.02	0.00
11/17/2019	9:00:00 PM	71	0	0	3	1	0	6	20	25	11	5	65.09	70.31	80.15	0	62	7	0	2	0	0	0	0	0	0	0	0	74.40	0.95	0.00	92.74	2.69	0.00	0.00
11/17/2019	10:00:00 PM	34	0	0	0	0	0	3	8	15	7	1	66.25	72.44	79.74	0	28	6	0	0	0	0	0	0	0	0	0	0	35.20	2.06	0.00	96.59	0.00	0.00	0.00
11/17/2019	11:00:00 PM	32	0	0	0	0	2	0	3	13	8	6	72.1	77.81	86.16	0	24	8	0	0	0	0	0	0	0	0	0	0	33.60	2.32	0.00	95.24	0.00	0.00	0.00
11/17/2019	12:00:00 AM	11	0	0	0	0	0	0	2	3	3	3	75.33	81.27	89.86	0	6	4	1	0	0	0	0	0	0	0	0	0	12.00	6.77	0.00	83.33	8.33	0.00	0.00
11/17/2019	06:00-09:00	120	0	0	1	0	1	8	24	37	36	13		76.05		0	89	16	9	6	0	0	0	0	0	0	0	0	131.00	0.58	0.00	80.15	11.45	0.00	0.00
11/17/2019	15:00-19:00	844	0	2	2	3	10	86	298	296	114	33		70.52		2	690	98	20	19	4	2	4	0	1	4	0	0	912.60	0.08	0.22	86.35	4.27	0.77	0.88
11/17/2019	06:00-22:00	1736	0	3	7	5	12	129	475	691	320	94		72.75		6	1415	201	47	46	5	4	5	1	1	5	0	0	1866.10	0.04	0.32	86.60	4.98	0.59	0.54
11/17/2019	00:00-24:00	1825	0	3	7	5	15	130	488	724	341	112		73.03		6	1476	224	49	47	6	5	5	1	1	5	0	0	1964.10	0.04	0.31	86.55	4.89	0.61	0.56
11/18/2019	1:00:00 AM	8	0	0	0	0	0	2	1	1	1	3	74	80.25	96	0	7	1	0	0	0	0	0	0	0	0	0	0	8.20	9.79	0.00	97.56	0.00	0.00	0.00
11/18/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	77	85.5	96.33	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	20.36	0.00	95.24	0.00	0.00	0.00
11/18/2019	3:00:00 AM	4	0	0	0	0	0	1	1	2	0	0	61.33	68.25	76.5	0	2	1	0	0	0	0	0	0	0	1	0	0	6.20	11.01	0.00	48.39	0.00	16.13	0.00
11/18/2019	4:00:00 AM	8	0	0	0	0	0	0	0	5	1	2	72.8	80.38	91	0	2	3	2	0	0	0	0	0	0	1	0	0	11.00	7.31	0.00	45.45	18.18	9.09	0.00
11/18/2019	5:00:00 AM	31	0	0	0	0	0	0	1	11	14	5	76.46	82.68	88.24	0	12	11	2	6	0	0	0	0	0	0	0	0	39.60	2.09	0.00	58.08	20.20	0.00	0.00
11/18/2019	6:00:00 AM	174	0	0	0	0	0	7	40	68	39	20	71.09	76.57	85.38	0	57	38	39	19	2	0	4	1	5	8	1	0	249.40	0.31	0.00	38.09	23.26	6.01	2.41
11/18/2019	7:00:00 AM	219	0	1	0	0	0	24	89	57	34	14	65.19	70.94	80.62	1	117	44	19	20	2	4	2	2	4	4	0	0	284.10	0.25	0.35	56.67	13.73	4.93	1.41
11/18/2019	8:00:00 AM	237	0	0	2	0	6	26	74	84	38	7	66.01	70.08	78.92	0	151	33	16	10	2	5	9	1	5	5	0	0	307.30	0.23	0.00	59.88	8.46	5.21	3.58
11/18/2019	9:00:00 AM	185	0	0	1	1	2	17	59	64	33	8	66.72	71.35	80.3	0	117	33	8	9	1	12	2	0	2	1	0	0	231.70	0.31	0.00	64.74	7.34	6.47	1.29
11/18/2019	10:00:00 AM	185	0	0	0	0	3	33	55	54	25	15	65.82	70.69	80.97	0	120	33	7	4	3	7	4	2	2	3	0	0	234.00	0.30	0.00	65.38	4.70	5.98	2.99
11/18/2019	11:00:00 AM	158	0	0	0	0	5	27	37	56	24	9	67.57	71.3	80.64	1	108	20	5	8	0	5	5	1	1	4	0	0	200.00	0.36	0.50	64.00	6.50	5.50	2.50
11/18/2019	12:00:00 PM	147	0	2	1	0	2	41	30	46	20	5	61.53	67.8	77.11	0	89	21	4	6	1	16	3	2	2	3	0	0	203.50	0.33	0.00	54.05	4.91	11.30	1.97
11/18/2019	1:00:00 PM	159	0	0	1	3	9	19	36	56	28	7	64.86	69.85	78.74	1	106	15	13	8	2	5	4	0	2	3	0	0	200.60	0.35	0.50	60.32	10.47	4.99	2.99
11/18/2019	2:00:00 PM	157	0	0	1	1	9	25	40	50	24	7	63.67	68.64	78.28	0	101	10	5	19	0	9	6	3	2	1	1	0	218.50	0.31	0.00	50.80	10.98	7.32	2.75
11/18/2019	3:00:00 PM	155	0	2	0	1	6	32	40	46	18	10	63.78	68.25	79.19	1	96	14	7	12	4	12	5	1	0	3	0	0	212.70	0.32	0.47	51.72	8.93	7.52	4.23
11/18/2019	4:00:00 PM	122	0	0	1	0	5	21	42	29	15	9	63.91	69.25	81.04	1	70	15	7	8	3	7	4	1	0	5	0	1	172.90	0.40	0.58	49.16	8.68	8.10	4.05
11/18/2019	5:00:00 PM	137	0	2	2	0	5	24	46	37	14	7	63.26	67.45	77.3	0	87	19	9	8	3	4	0	3	0	4	0	0	175.10	0.39	0.00	60.54	9.71	6.28	1.71
11/18/2019	6:00:00 PM	143	0	0	1	0	1	21	60	39	15	6	64.4	68.87	77.77	0	112	13	6	5	1	2	3	0	0	1	0	0	164.30	0.42	0.00	76.08	6.70	1.83	2.43

11/18/2019	7:00:00 PM	92	0	0	0	0	1	13	22	32	17	7	68.26	72.13	82.05	0	58	14	8	7	0	3	0	1	0	1	0	0	111.90	0.64	0.00	64.34	13.40	4.47	0.00
11/18/2019	8:00:00 PM	46	0	0	0	0	1	7	12	18	6	2	65.73	70.28	77.83	0	35	7	2	0	0	0	0	0	0	1	1	0	51.80	1.36	0.00	81.08	3.86	3.86	0.00
11/18/2019	9:00:00 PM	32	0	0	0	0	0	1	8	10	7	6	71.35	77.59	89.85	0	22	5	1	2	0	0	0	0	1	1	0	0	39.20	1.98	0.00	68.88	7.65	5.10	0.00
11/18/2019	10:00:00 PM	30	0	0	0	0	0	4	9	12	5	0	67.46	71.17	78.86	0	18	2	1	2	0	0	1	3	2	1	0	0	46.60	1.53	0.00	42.92	6.44	12.88	2.15
11/18/2019	11:00:00 PM	22	0	0	0	0	1	2	7	9	3	0	64.86	69.77	77.31	0	11	4	3	2	0	0	0	1	1	0	0	0	29.40	2.37	0.00	51.02	17.01	6.80	0.00
11/18/2019	12:00:00 AM	6	0	0	0	0	0	0	2	2	1	1	71.67	75.33	83.67	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	12.56	0.00	100.00	0.00	0.00	0.00
11/18/2019	06:00-09:00	815	0	1	3	1	8	74	262	273	144	49		71.98		1	442	148	82	58	7	21	17	4	16	18	1	0	1072.50	0.07	0.09	55.01	13.05	5.59	2.24
11/18/2019	15:00-19:00	649	0	4	4	1	18	111	210	183	79	39		68.96		2	423	75	37	40	11	28	12	6	0	14	0	1	836.90	0.08	0.24	59.51	9.20	5.85	2.75
11/18/2019	06:00-22:00	2378	0	7	10	6	55	342	699	758	362	139		70.42		5	1464	336	157	147	24	91	52	21	28	49	3	1	3103.60	0.02	0.16	58.00	9.80	6.22	2.45
11/18/2019	00:00-24:00	2461	0	7	10	6	56	347	712	789	382	152		70.67		5	1507	357	164	155	24	91	52	22	29	51	3	1	3208.20	0.02	0.16	58.10	9.94	6.14	2.37
11/19/2019	1:00:00 AM	6	0	0	0	0	0	0	2	1	2	1	69.5	77.17	87.5	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	12.86	0.00	100.00	0.00	0.00	0.00
11/19/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	0	75	97	0	1	1	0	0	0	0	0	0	0	0	0	0	2.20	34.09	0.00	90.91	0.00	0.00	0.00
11/19/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	1	0	71	73	87	0	1	0	1	0	1	0	0	0	0	0	0	0	4.70	15.53	0.00	21.28	21.28	0.00	21.28
11/19/2019	4:00:00 AM	4	0	0	0	0	1	0	1	1	1	0	66	69	80.33	0	2	0	1	1	0	0	0	0	0	0	0	0	5.20	13.27	0.00	38.46	38.46	0.00	0.00
11/19/2019	5:00:00 AM	10	0	0	0	0	0	1	1	1	7	0	71	80	86.12	0	5	2	0	2	0	0	0	0	0	1	0	0	14.40	5.56	0.00	48.61	13.89	6.94	0.00
11/19/2019	6:00:00 AM	41	0	0	0	0	0	6	8	15	9	3	68.88	72.49	82.11	0	16	2	4	10	0	1	2	2	3	0	1	0	69.70	1.04	0.00	25.82	20.09	10.04	2.87
11/19/2019	7:00:00 AM	136	0	0	0	0	3	7	51	48	19	8	66.21	71.74	79.89	0	69	22	15	11	0	7	6	1	4	1	0	0	188.90	0.38	0.00	48.17	13.76	6.88	3.18
11/19/2019	8:00:00 AM	195	0	0	0	1	1	34	45	82	27	5	64.09	69.9	77.21	0	115	27	17	9	1	15	5	1	4	1	0	0	258.80	0.27	0.00	54.87	10.05	8.11	2.32
11/19/2019	9:00:00 AM	177	0	0	0	0	1	45	47	51	24	9	62.67	69.1	78.95	0	104	25	14	9	2	10	8	2	0	3	0	0	237.80	0.29	0.00	54.25	9.67	6.31	4.21
11/19/2019	10:00:00 AM	160	0	1	0	1	3	32	55	45	15	8	62.6	67.67	77.53	0	96	17	11	9	1	13	7	3	0	3	0	0	221.60	0.31	0.00	50.99	9.03	8.57	3.61
11/19/2019	11:00:00 AM	140	0	0	0	1	2	25	36	47	25	4	65.15	70.49	79.55	1	98	13	8	8	0	9	1	0	1	0	1	0	171.20	0.41	0.58	64.84	9.35	6.43	0.58
11/19/2019	12:00:00 PM	146	0	1	1	1	8	35	35	47	13	5	61	66.44	75.72	0	84	27	7	7	0	6	10	0	3	2	0	0	198.80	0.33	0.00	55.84	7.04	5.53	5.03
11/19/2019	1:00:00 PM	148	0	0	0	2	5	34	54	40	10	3	61.17	66.61	74.3	0	76	22	7	11	0	11	13	3	1	4	0	0	223.30	0.30	0.00	43.89	8.06	8.51	5.82
11/19/2019	2:00:00 PM	168	0	2	1	0	3	35	55	46	20	6	62.94	67.07	76.24	2	96	22	10	14	4	8	4	4	3	1	0	0	229.40	0.29	0.87	51.44	10.46	6.97	3.49
11/19/2019	3:00:00 PM	135	0	1	1	1	1	19	41	50	10	11	65.76	70.01	80.16	0	87	10	9	11	3	5	6	1	1	2	0	0	181.80	0.39	0.00	53.36	11.00	4.95	4.95
11/19/2019	4:00:00 PM	135	0	0	0	1	7	26	45	37	17	2	62.15	67.41	76.98	1	72	13	5	12	3	13	10	1	0	4	0	1	208.10	0.32	0.48	40.85	8.17	9.13	6.25
11/19/2019	5:00:00 PM	150	0	0	0	0	2	34	49	36	21	8	62.65	68.57	79.35	0	95	16	10	8	3	6	3	3	0	5	1	0	200.70	0.34	0.00	55.31	8.97	7.47	2.99
11/19/2019	6:00:00 PM	113	0	0	2	0	0	18	40	40	9	4	62.75	67.97	75.03	0	73	13	8	7	0	7	1	0	2	2	0	0	144.70	0.47	0.00	59.43	10.37	7.60	0.69
11/19/2019	7:00:00 PM	100	0	0	1	0	2	11	32	39	13	2	65.39	69.89	76.93	0	61	14	4	7	4	3	2	2	2	1	0	0	135.10	0.52	0.00	55.51	8.14	5.92	4.44
11/19/2019	8:00:00 PM	72	0	0	0	0	2	4	15	29	17	5	69.81	74.51	83.53	0	52	7	6	1	0	2	0	1	0	3	0	0	86.60	0.86	0.00	68.13	8.08	6.93	0.00
11/19/2019	9:00:00 PM	34	0	0	0	1	0	3	9	12	7	2	68.93	73.35	82	0	28	3	0	1	0	1	0	1	0	0	0	0	39.10	1.88	0.00	79.28	2.56	5.12	0.00
11/19/2019	10:00:00 PM	29	0	0	0	0	0	3	6	13	5	2	68.5	74.03	83.15	0	16	3	2	3	0	0	1	2	1	1	0	0	43.00	1.72	0.00	44.19	11.63	9.30	2.33
11/19/2019	11:00:00 PM	17	0	0	0	0	0	4	6	4	2	1	66.86	70.76	82.43	0	13	0	2	0	0	0	0	0	1	1	0	0	21.40	3.31	0.00	60.75	9.35	9.35	0.00
11/19/2019	12:00:00 AM	11	0	0	0	0	0	4	1	3	3	0	66	67.73	78.57	0	6	3	1	0	0	0	0	0	0	1	0	0	13.80	4.91	0.00	65.22	7.25	7.25	0.00
11/19/2019	06:00-09:00	549	0	0	0	1	5	92	151	196	79	25		70.29		0	304	76	50	39	3	33	21	6	11	5	1	0	755.20	0.09	0.00	50.32	11.78	7.42	3.18
11/19/2019	15:00-19:00	633	0	1	4	2	12	108	207	202	70	27		68.73		1	388	66	36	45	13	34	22	7	5	14	1	1	870.40	0.08	0.11	52.16	9.31	7.12	4.02
11/19/2019	06:00-22:00	2079	0	5	6	9	40	371	623	677	261	87		69.08		4	1238	256	137	138	21	117	79	27	25	33	3	1	2838.60	0.02	0.14	52.63	9.69	7.26	3.52
11/19/2019	00:00-24:00	2132	0	5	6	9	41	380	636	688	278	89		69.17		4	1272	262	142	141	22	117	79	27	26	36	3	1	2906.30	0.02	0.14	52.78	9.74	7.23	3.48
11/20/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	2:00:00 AM	6	0	0	0	0	0	1	2	1	0	2	66.5	74.17	87	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	11.96	0.00	96.77	0.00	0.00	0.00
11/20/2019	3:00:00 AM	5	0	0	0	0	0	1	1	0	3	0	65	71.8	79.25	0	4	0	1	0	0	0	0	0	0	0	0	0	5.20	13.81	0.00	76.92	19.23	0.00	0.00
11/20/2019	4:00:00 AM	11	0	0	0	0	0	2	4	1	3	1	62.6	70.18	83	0	7	2	1	0	0	0	0	1	0	0	0	0	13.60	5.16	0.00	66.18	7.35	7.35	0.00
11/20/2019	5:00:00 AM	7	0	0	1	0	0	0	1	3	1	1	64	68.43	79.33	0	6	0	1	0	0	0	0	0	0	0	0	0	7.20	9.50	0.00	83.33	13.89	0.00	0.00
11/20/2019	6:00:00 AM	31	0	0	0	0	0	2	10	15	4	0	65.64	70.87	76.44	0	14	3	6	2	1	0	1	2	2	0	0	0	46.30	1.53	0.00	36.72	17.28	8.64	4.32
11/20/2019	7:00:00 AM	123	0	0	0	0	0	15	41	30	24	13	66.76	72.82	83.03	0	63	20	12	14	1	3	7	1	1	1	0	0	169.40	0.43	0.00	49.00	15.35	3.54	4.72
11/20/2019	8:00:00 AM	183	0	0	2	0	2	25	60	56	35	3	63.98	69.9	78.53	0	115	23	11	6	1	11	9	2	3	2	0	0	245.80	0.28	0.00	56.14	6.92	7.32	4.07
11/20/2019	9:00:00 AM	175	0	1	0	0	3	29	56	53	29	4	64.15	69.22	78.3	0	109	18	13	6	2	13	12	1	1	0	0	0	237.70	0.29	0.00	53.43	7.99	6.31	5.89
11/20/2019	10:00:00 AM	146	0	0	0	1	3	19	47	47	20	9	65.52	70.38	79.69	1	89	21	5	4	3	7	9	3	2	1	1	0	201.70	0.35	0.50	54.54	4.46	6.94	5.95
11/20/2019	11:00:00 AM	143	0	1	0	0	5	21	51	43	17	5	63.85	68.51	77.9	1	86	25	5	11	1	7	3	2	1	1	0	0	185.50	0.37	0.54	59.84	8.63	5.93	2.16
11/20/2019	12:00:00 PM	7	0	0	0	0	1	0	4	1	1	0	63.25	66.43	77	0	3	1	1	1	0	1	0	0	0	0	0	0	9.90	6.71	0.00	40.40	20.20	10.10	0.00
11/20/2019	06:00-09:00	512	0	1	2	0	5	71	167	154	92	20		70.43		0	301	64	42	28	5	27	29	6	7	3	0	0	699.20	0.10	0.00	52.20	10.01	6.15	4.86
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	808	0	2	2	1	14	111	269	245	130	34		70.04		2	479	111	53	44	9	42	41	11	10	5	1	0	1096.30	0.06	0.18	53.82	8.85	6.29	4.56
11/20/2019	00:00-24:00	837	0	2	3	1	14	115	277	250	137	38		70.07		2	501	114	56	44	9	42	41	12	10	5	1	0	1128.50	0.06	0.18	54.50	8.86	6.20	4.43

Rebrisoara ambele sensuri

		Count	Speed bins [km/h]	v15	vm	v85	Length bins [m]	Debite	Densitate	Procente participanti trafic	

			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalent	Densitate [veh/km]					
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	e [veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	3:00:00 PM	256	0	0	1	7	16	49	72	70	29	12	61.81	67.13	76.8	0	151	41	13	17	3	14	8	2	2	5	0	0	343.30	0.20	0.00	55.93	8.74	6.70	3.20
11/13/2019	4:00:00 PM	297	0	1	3	1	5	54	83	81	53	16	64.53	69.57	79.56	0	185	32	13	26	6	14	8	6	0	7	0	0	404.00	0.17	0.00	53.71	9.65	6.68	3.47
11/13/2019	5:00:00 PM	325	0	1	0	0	7	37	118	100	43	19	65	70.36	80.48	0	195	48	28	23	3	7	10	7	1	3	0	0	420.20	0.17	0.00	57.83	12.14	4.28	3.09
11/13/2019	6:00:00 PM	285	0	0	3	2	8	55	91	82	24	20	62.3	67.46	76.775	0	181	35	15	25	1	7	12	2	2	5	0	0	374.00	0.18	0.00	57.75	10.70	4.28	3.48
11/13/2019	7:00:00 PM	256	0	1	0	0	13	46	65	75	44	12	64.8	69.05	79.275	1	151	39	18	16	4	13	5	1	3	5	0	0	336.40	0.21	0.30	56.48	10.11	6.54	2.68
11/13/2019	8:00:00 PM	140	0	0	0	0	4	17	25	40	32	22	70.22	75.39	86.735	0	91	21	6	7	2	6	1	1	3	1	1	0	178.40	0.42	0.00	62.78	7.29	6.73	1.68
11/13/2019	9:00:00 PM	88	0	0	0	0	1	3	22	36	17	9	69.53	74.5	83.3	0	63	11	5	4	0	1	1	0	0	3	0	0	104.70	0.71	0.00	70.68	8.60	3.82	0.96
11/13/2019	10:00:00 PM	75	0	0	0	0	0	5	18	27	12	13	70.91	76.17	87.225	0	48	10	4	4	0	0	2	2	3	1	1	0	99.80	0.76	0.00	58.12	8.02	7.01	2.00
11/13/2019	11:00:00 PM	42	0	0	0	0	2	4	14	10	8	4	66.28	71.04	84.07	0	30	5	3	0	0	0	0	0	3	1	0	0	51.60	1.38	0.00	67.83	5.81	7.75	0.00
11/13/2019	12:00:00 AM	21	0	0	0	0	0	1	2	8	5	5	73.2	78.32	88.75	0	19	0	0	2	0	0	0	0	0	0	0	0	23.00	3.41	0.00	82.61	8.70	0.00	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	1419	0	3	7	10	49	241	429	408	193	79		68.8		1	863	195	87	107	17	55	43	18	8	25	0	0	1877.90	0.04	0.05	56.34	10.33	5.64	3.20
11/13/2019	06:00-22:00	1722	0	3	7	10	54	266	494	511	254	123		69.92		1	1065	237	102	122	19	62	47	21	14	30	2	0	2260.80	0.03	0.04	57.59	9.91	5.71	2.92
11/13/2019	00:00-24:00	1785	0	3	7	10	56	271	510	529	267	132		70.04		1	1114	242	105	124	19	62	47	21	17	31	2	0	2335.40	0.03	0.04	58.06	9.81	5.69	2.83
11/14/2019	1:00:00 AM	12	0	0	0	0	0	1	3	3	4	1	70.38	74.28	84.125	0	5	0	1	0	0	1	2	2	1	0	0	0	23.70	3.13	0.00	21.10	4.22	16.88	8.44
11/14/2019	2:00:00 AM	9	0	0	0	0	0	1	4	2	0	2	34.67	68.75	82	0	5	1	0	1	0	0	1	1	0	0	0	0	14.20	4.84	0.00	42.25	7.04	7.04	7.04
11/14/2019	3:00:00 AM	10	0	0	0	0	0	2	0	4	4	0	36	74.92	84.865	0	8	0	2	0	0	0	0	0	0	0	0	0	10.40	7.20	0.00	76.92	19.23	0.00	0.00
11/14/2019	4:00:00 AM	8	0	0	0	0	1	0	1	2	2	2	74.5	82.25	91.375	0	4	2	0	0	0	0	0	1	1	0	0	0	12.40	6.63	0.00	48.39	0.00	16.13	0.00
11/14/2019	5:00:00 AM	17	0	0	0	0	0	4	2	7	4	0	65	68.46	76.07	0	12	2	2	0	0	0	1	0	0	0	0	0	19.80	3.46	0.00	70.71	10.10	0.00	5.05
11/14/2019	6:00:00 AM	47	0	0	0	0	1	7	19	13	7	0	60.75	65.43	74.725	0	27	0	8	1	1	1	2	6	0	1	0	0	70.60	0.93	0.00	38.24	12.75	11.33	4.25
11/14/2019	7:00:00 AM	189	0	0	2	0	7	32	77	44	20	7	63.21	67.34	76.68	3	118	20	23	8	4	3	6	2	0	2	0	0	234.60	0.29	1.28	58.82	13.21	2.98	4.26
11/14/2019	8:00:00 AM	328	0	1	1	2	21	79	93	96	29	6	61.15	65.64	74.735	4	247	16	14	11	5	14	9	3	1	4	0	0	405.50	0.16	0.99	64.86	6.17	5.43	3.45
11/14/2019	9:00:00 AM	323	0	0	2	4	18	77	116	75	24	7	60.61	64.77	73.95	0	203	50	9	14	7	18	13	2	3	4	0	0	430.30	0.15	0.00	58.80	5.35	6.27	4.65
11/14/2019	10:00:00 AM	370	0	0	0	1	4	66	149	99	44	7	63.57	68.37	76.49	2	268	22	20	18	5	14	8	8	4	1	0	0	465.90	0.15	0.43	62.25	8.16	5.80	2.79
11/14/2019	11:00:00 AM	337	0	0	1	2	11	69	123	96	26	9	62.22	66.73	75.155	0	231	24	16	28	7	13	10	3	2	3	0	0	439.00	0.15	0.00	58.09	10.02	4.78	3.87
11/14/2019	12:00:00 PM	374	0	1	0	2	17	70	120	116	40	8	62.24	67.19	75.325	0	256	26	22	25	3	19	14	3	2	3	0	1	489.60	0.14	0.00	57.60	9.60	5.72	3.47
11/14/2019	1:00:00 PM	334	0	1	3	1	5	58	112	101	42	11	62.8	68.06	76.49	1	215	28	22	29	6	18	11	2	0	2	0	0	438.50	0.16	0.23	55.42	11.63	5.02	3.88
11/14/2019	2:00:00 PM	364	0	0	0	0	7	49	161	102	33	12	63.99	68.55	77.04	1	219	49	23	25	1	21	17	1	3	4	0	0	485.90	0.14	0.21	55.16	9.88	5.97	3.70
11/14/2019	3:00:00 PM	329	0	0	1	2	7	47	113	114	37	8	63.71	68.34	76.405	1	218	32	18	25	3	13	10	3	0	6	0	0	425.50	0.16	0.24	58.75	10.11	5.17	3.06
11/14/2019	4:00:00 PM	289	0	0	0	0	2	53	91	85	43	15	65.71	69.98	79.54	0	179	29	19	17	4	16	20	2	1	2	0	0	395.60	0.18	0.00	52.58	9.10	5.31	6.07
11/14/2019	5:00:00 PM	314	0	0	2	0	8	49	93	104	42	16	64.77	69.28	78.27	1	208	32	18	18	7	13	10	4	2	1	0	0	405.50	0.17	0.25	59.19	8.88	4.93	4.19
11/14/2019	6:00:00 PM	311	0	0	0	1	22	90	111	63	19	5	58.66	63.78	72.34	1	194	34	25	18	2	14	9	5	2	7	0	0	410.30	0.16	0.24	55.57	10.48	6.82	2.68
11/14/2019	7:00:00 PM	234	0	0	0	2	13	37	84	60	26	12	63.36	68.14	78.145	0	153	29	13	22	2	5	4	1	0	4	0	1	296.90	0.23	0.00	61.30	11.79	3.70	2.02
11/14/2019	8:00:00 PM	136	0	0	0	0	3	12	54	39	15	13	65.53	71.05	81.575	0	101	17	11	4	0	0	0	0	2	1	0	0	151.60	0.47	0.00	77.84	9.89	1.98	0.00
11/14/2019	9:00:00 PM	115	0	0	0	0	1	12	28	39	25	10	69.01	74.18	83.885	0	83	19	2	4	0	0	1	0	3	3	0	0	137.20	0.54	0.00	74.34	4.37	4.37	0.73
11/14/2019	10:00:00 PM	82	0	0	0	0	0	10	26	21	17	8	67.5	72.34	81.42	1	52	10	3	7	0	0	3	4	0	2	0	0	109.10	0.66	0.92	56.83	9.17	5.50	2.75
11/14/2019	11:00:00 PM	57	0	0	0	0	0	7	9	13	18	10	71.04	76.13	85.965	0	39	3	4	6	0	0	0	1	2	2	0	0	74.40	1.02	0.00	56.45	13.44	6.72	0.00
11/14/2019	12:00:00 AM	38	0	0	0	0	1	2	6	16	6	7	71.09	75.33	85.555	0	25	4	4	2	0	0	0	0	1	2	0	0	47.60	1.58	0.00	60.92	12.61	6.30	0.00
11/14/2019	06:00-09:00	887	0	1	5	6	47	195	305	228	80	20		65.74		7	595	86	54	34	17	36	30	13	4	11	0	0	1141.00	0.06	0.61	59.68	7.71	5.61	4.12
11/14/2019	15:00-19:00	1477	0	0	3	5	52	276	492	426	167	56		67.88		3	952	156	93	100	18	61	53	15	5	20	0	1	1933.80	0.04	0.16	57.30	9.98	5.27	3.67
11/14/2019	06:00-22:00	4476	0	3	12	17	147	817	1570	1267	489	154		67.86		15	2972	437	266	274	57	182	147	49	25	50	0	2	5791.60	0.01	0.26	58.86	9.32	5.32	3.52
11/14/2019	00:00-24:00	4627	0	3	12	17	149	834	1595	1314	527	176		68.13		15	3070	449	279	283	57	183	151	53	30	55	0	2	5994.10	0.01	0.25	58.71	9.38	5.39	3.47
11/15/2019	1:00:00 AM	21	0	0	0	0	0	2	4	5	8	2	70.14	75.64	83.635	0	9	5	1	1	0	1	0	3	1	0	0	0	32.70	2.31	0.00	42.81	6.12	15.29	0.00
11/15/2019	2:00:00 AM	16	0	0	0	0	0	0	3	5	7	1	72.5	76.67	82.875	0	9	3	1	0	0	0	0	1	1	1	0	0	22.80	3.36	0.00	52.63	4.39	13.16	0.00
11/15/2019	3:00:00 AM	5	0	0	0	0	0	0	2	2	1	0	34	73.75	79.25	0	3	1	0	1	0	0	0	0	0	0	0	0	6.20	11.90	0.00	64.52	16.13	0.00	0.00
11/15/2019	4:00:00 AM	8	0	0	0	0	0	1	1	5	0	1	64.38	69	86	0	5	2	0	0	0	0	0	0	0	1	0	0	10.40	6.63	0.00	67.31	0.00	9.62	0.00
11/15/2019	5:00:00 AM	7	0	0	0	0	0	0	0	4	2	1	74.25	82.71	87	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	11.82	0.00	100.00	0.00	0.00	0.00
11/15/2019	6:00:00 AM	45	0	0	0	0	0	8	11	18	6	2	66.82	71.04	79.785	0	21	5	5	6	2	0	1	3	1	1	0	0	68.00	1.04	0.00	38.24	16.18	7.35	4.41
11/15/2019	7:00:00 AM	194	0	0	1	0	4	22	78	59	26	4	64.1	68.96	76.825	0	114	16	28	16	3	4	5	2	1	5	0	0	255.30	0.27	0.00	50.92	17.23	4.70	3.13
11/15/2019	8:00:00 AM	272	0	0	2	0	2	58	98	77	31	4	62.68	67.7	76.46	0	178	30	21	14	2	11	9	3	3	1	0	0	347.70	0.19	0.00	59.82	10.07	5.18	3.16
11/15/2019	9:00:00 AM	278	0	0	0	0	7	63	98	64	44	2	62.71	67.5	76.88	0	156	35	12	22	5	24	14	3	3	3	1	0	400.90	0.17	0.00	47.64	8.48	8.48	4.74
11/15/2019	10:00:00 AM	268	0	2	4	2	13	55	82	66	36	8	62.32	66.18	76.32	3	153	34	14	24	3	8	20	3	1	5	0	0	374.60	0.18	0.80	49.92	10.14	4.54	6.14
11/15/2019	11:00:00 AM	293	0	0	2	4	10	39	93	84	46	15	65.19	69.74	79.85	0	193	32	15	22	7	15	6	1	1	1	0	0	375.40	0.19	0.00	59.94	9.86	4.79	3.46
11/15/2019	12:00:00 PM	320	0	0	1	0	6	38	99	107	51	18	66.61	71.1	80.14	0	219	34	13	21	4	14	7	0	4	4	0	0	407.40	0.17	0.00	62.10	8.35	5.40	2.70
11/15/2019	1:00:00 PM	312	0	0	1	0	0	47	76	115	58	15	66.15	71.7	80	0	219	25	18	18	3	9	12	1	3	4	0	0	396.60	0.18	0.00	61.52	9.08	4.29	3.78
11/15/2019	2:00:00 PM	334	0	0	0	8	4	24	112	113	54	19	66.41	71.28	80.625	0	217	37	17	33	3	8	9	4	3	3	0	0	432.30	0.16	0.00	58.76	11.57	4.16	2.78
11/15/2019	3:00:00 PM	391	0	1	2	2	1	70	145	109	49	12	63.05	68.29	77.165	0	258	39	26	27	2	16	15	2	4	2	0	0	504.00	0.14	0.00	58.93	10.52	4.76	3.37

11/15/2019	4:00:00 PM	333	0	0	0	0	19	33	90	114	64	13	66.8	71.3	80.365	0	210	32	20	31	4	16	8	5	3	4	0	0	444.40	0.16	0.00	54.46	11.48	6.30	2.70
11/15/2019	5:00:00 PM	313	0	0	1	0	2	37	55	126	67	25	68.64	73.25	81.44	2	217	28	15	11	5	8	12	4	3	7	1	0	405.10	0.18	0.49	60.48	6.42	5.68	4.20
11/15/2019	6:00:00 PM	398	0	0	0	0	18	105	141	93	26	15	61.01	65.93	75.11	3	235	50	32	26	5	14	13	7	7	6	0	0	533.40	0.12	0.56	53.43	10.87	6.37	3.37
11/15/2019	7:00:00 PM	306	0	1	0	1	0	38	99	86	59	22	66	71.62	80.59	0	185	53	29	22	3	3	3	0	0	8	0	0	375.40	0.19	0.00	63.40	13.59	2.93	1.60
11/15/2019	8:00:00 PM	257	0	0	1	0	6	23	59	105	43	20	66.97	71.38	80.47	1	143	51	28	17	1	5	0	2	3	6	0	0	320.30	0.22	0.31	60.57	14.05	5.00	0.31
11/15/2019	9:00:00 PM	185	0	0	0	0	0	13	32	71	45	24	68.7	74.51	82.88	0	113	36	16	11	2	0	1	2	2	2	0	0	223.40	0.33	0.00	66.70	12.09	2.69	1.34
11/15/2019	10:00:00 PM	148	0	0	0	0	3	6	34	53	31	21	70.1	75.49	84.93	0	103	24	11	5	1	0	0	3	1	0	0	0	169.50	0.45	0.00	74.93	9.44	2.36	0.59
11/15/2019	11:00:00 PM	99	0	0	0	0	1	6	24	33	18	17	69.96	75.33	86.885	0	69	12	5	6	0	1	1	1	2	2	0	0	121.90	0.62	0.00	66.45	9.02	4.92	0.82
11/15/2019	12:00:00 AM	52	0	0	0	0	1	3	10	16	14	8	72.04	77.53	86.525	0	35	9	3	2	0	1	1	0	0	1	0	0	61.90	1.25	0.00	71.08	8.08	3.23	1.62
11/15/2019	06:00-09:00	789	0	0	3	0	13	151	285	218	107	12		68.1		0	469	86	66	58	12	39	29	11	8	10	1	0	1071.90	0.06	0.00	51.78	11.57	6.44	3.82
11/15/2019	15:00-19:00	1741	0	2	3	3	40	283	530	528	265	87		69.75		5	1105	202	122	117	19	57	51	18	17	27	1	0	2262.30	0.03	0.22	57.77	10.56	5.30	3.09
11/15/2019	06:00-22:00	4647	0	4	15	17	95	679	1402	1460	736	239		70.17		9	2934	561	320	326	55	155	135	45	43	62	2	0	6033.70	0.01	0.15	57.92	10.71	5.09	3.15
11/15/2019	00:00-24:00	4855	0	4	15	17	97	691	1446	1530	786	269		70.42		9	3071	593	330	336	55	158	137	50	47	67	2	0	6296.60	0.01	0.14	58.19	10.58	5.15	3.05
11/16/2019	1:00:00 AM	49	0	0	0	0	0	4	10	17	11	7	70.75	75.91	85.64	0	34	2	1	4	0	2	0	3	2	1	0	0	68.60	1.11	0.00	52.48	7.29	11.66	0.00
11/16/2019	2:00:00 AM	23	0	0	0	0	0	2	4	4	7	6	75.7	81.75	90.765	0	12	4	3	1	0	0	0	3	0	0	0	0	31.40	2.60	0.00	50.96	12.74	9.55	0.00
11/16/2019	3:00:00 AM	10	0	0	0	0	0	1	2	1	3	3	70.5	73.88	80.65	0	7	0	0	0	0	1	0	0	1	1	0	0	15.50	4.77	0.00	45.16	0.00	19.35	0.00
11/16/2019	4:00:00 AM	12	0	0	0	0	0	1	2	2	3	4	72.25	79.87	91.04	0	7	1	1	3	0	0	0	0	0	0	0	0	15.40	5.19	0.00	51.95	25.97	0.00	0.00
11/16/2019	5:00:00 AM	17	0	0	0	0	0	2	0	9	5	1	72.67	77.21	85.36	0	9	4	1	2	0	0	1	0	0	0	0	0	22.00	3.51	0.00	59.09	13.64	0.00	4.55
11/16/2019	6:00:00 AM	73	0	0	0	0	1	0	16	22	23	11	71.39	78.04	87.125	0	44	5	12	5	1	1	1	0	4	0	0	0	94.40	0.83	0.00	51.91	18.01	5.30	2.12
11/16/2019	7:00:00 AM	127	0	0	2	0	3	14	31	41	29	7	65.48	71.49	80.32	0	68	16	12	11	1	9	3	2	4	1	0	0	178.60	0.40	0.00	47.03	12.88	8.96	2.24
11/16/2019	8:00:00 AM	172	0	0	0	0	3	15	45	49	51	9	67.33	72.96	81.555	0	102	20	15	12	4	8	2	3	3	3	0	0	231.00	0.32	0.00	52.81	11.69	7.36	2.60
11/16/2019	9:00:00 AM	199	0	0	1	0	0	11	70	64	44	9	67.42	72.61	81.06	0	130	24	10	15	3	5	6	0	3	3	0	0	256.80	0.28	0.00	59.97	9.74	4.28	3.50
11/16/2019	10:00:00 AM	190	0	0	0	1	1	10	57	58	49	14	68.09	73.91	82.06	1	131	19	9	16	2	6	3	0	1	2	0	0	235.10	0.31	0.43	63.80	10.63	3.83	2.13
11/16/2019	11:00:00 AM	205	0	1	0	1	3	23	46	69	42	20	69.02	73.37	83.135	0	149	18	10	12	3	5	3	2	1	2	0	0	250.60	0.29	0.00	66.64	8.78	3.99	2.39
11/16/2019	12:00:00 PM	168	0	0	0	4	1	7	41	53	41	21	69.82	74.74	85.025	0	111	21	9	12	2	7	4	1	0	1	0	0	211.50	0.35	0.00	62.41	9.93	4.26	2.84
11/16/2019	1:00:00 PM	281	0	2	2	0	2	22	83	107	49	14	66.86	71.83	80.25	4	203	28	17	13	2	3	5	0	1	5	0	0	330.50	0.22	1.21	69.89	9.08	2.72	2.12
11/16/2019	2:00:00 PM	261	0	0	0	0	0	10	56	124	50	21	70.3	74.8	82.89	1	198	36	5	8	2	3	3	1	1	3	0	0	300.20	0.25	0.33	77.95	4.33	2.66	1.67
11/16/2019	3:00:00 PM	264	0	1	0	0	6	23	67	79	61	27	68.15	73.88	83.655	0	183	38	9	20	3	5	3	0	1	2	0	0	317.40	0.23	0.00	69.63	9.14	2.52	1.89
11/16/2019	4:00:00 PM	235	0	0	1	2	2	7	49	95	55	24	70.09	75.39	84.91	0	174	26	10	13	1	2	1	3	1	4	0	0	277.70	0.27	0.00	72.02	8.28	3.60	0.72
11/16/2019	5:00:00 PM	228	0	0	2	3	2	19	49	86	47	20	68.8	73.19	81.91	1	169	28	11	11	1	4	1	0	1	1	0	0	259.80	0.28	0.38	75.83	8.47	2.31	0.77
11/16/2019	6:00:00 PM	232	0	0	0	0	3	17	90	76	35	11	66.05	71.14	79.685	0	159	38	18	12	1	2	1	1	0	0	0	0	263.70	0.27	0.00	74.71	11.38	1.14	0.76
11/16/2019	7:00:00 PM	217	0	0	1	0	3	11	63	78	47	14	68.05	73.22	82.12	0	155	40	14	7	0	0	0	0	0	1	0	0	236.80	0.31	0.00	82.35	8.87	0.42	0.00
11/16/2019	8:00:00 PM	153	0	0	0	0	4	11	32	45	41	20	69.2	75.15	85.09	0	98	40	3	5	1	2	1	0	1	2	0	0	179.10	0.42	0.00	77.05	4.47	2.79	1.12
11/16/2019	9:00:00 PM	145	0	0	0	0	0	10	29	43	45	18	70.59	76.42	85.33	0	102	23	9	9	0	0	0	1	0	1	0	0	164.40	0.46	0.00	76.03	10.95	1.22	0.00
11/16/2019	10:00:00 PM	107	0	0	0	0	0	5	19	42	28	13	73.06	77.64	86.63	0	78	21	3	1	1	1	2	0	0	0	0	0	119.80	0.65	0.00	82.64	3.34	0.83	2.50
11/16/2019	11:00:00 PM	90	0	0	0	0	0	3	15	30	28	14	74.06	79.06	89.005	0	70	13	3	2	0	2	0	0	0	0	0	0	98.20	0.81	0.00	84.52	5.09	2.04	0.00
11/16/2019	12:00:00 AM	64	0	0	0	0	0	5	13	19	20	7	71.24	76.45	86.975	0	53	8	2	1	0	0	0	0	0	0	0	0	67.00	1.14	0.00	91.04	4.48	0.00	0.00
11/16/2019	06:00-09:00	571	0	0	3	0	7	40	162	176	147	36		73.38		0	344	65	49	43	9	23	12	5	14	7	0	0	760.80	0.10	0.00	53.76	12.09	6.44	2.76
11/16/2019	15:00-19:00	1176	0	1	4	5	16	77	318	414	245	96		73.36		1	840	170	62	63	6	13	6	4	3	8	0	0	1355.40	0.05	0.07	74.52	9.22	2.07	0.89
11/16/2019	06:00-22:00	3257	0	4	9	11	34	215	843	1131	737	273		73.91		7	2254	441	176	182	28	63	39	14	22	31	0	0	3907.40	0.02	0.18	68.97	9.16	3.33	1.71
11/16/2019	00:00-24:00	3522	0	4	9	11	34	233	889	1213	814	315		74.21		7	2446	473	187	195	28	68	40	20	25	33	0	0	4225.50	0.02	0.17	69.08	9.04	3.46	1.61
11/17/2019	1:00:00 AM	39	0	0	0	0	0	0	6	15	8	10	74.21	80.11	89.44	0	30	6	1	1	0	0	1	0	0	0	0	0	43.40	1.85	0.00	82.95	4.61	0.00	2.30
11/17/2019	2:00:00 AM	18	0	0	0	0	0	0	1	9	3	5	78.09	84.34	93.21	0	16	1	0	0	0	0	0	0	1	0	0	0	20.20	4.18	0.00	84.16	0.00	4.95	0.00
11/17/2019	3:00:00 AM	21	0	0	0	0	1	0	3	5	8	4	72.84	79.18	88.195	0	16	2	1	1	1	0	0	0	0	0	0	0	24.10	3.29	0.00	74.69	8.30	0.00	4.15
11/17/2019	4:00:00 AM	15	0	0	0	0	0	0	1	7	4	3	76.75	82.41	93.125	0	11	4	0	0	0	0	0	0	0	0	0	0	15.80	5.22	0.00	94.94	0.00	0.00	0.00
11/17/2019	5:00:00 AM	18	0	0	0	0	0	1	5	4	3	5	73.46	77.74	86.54	0	11	5	1	0	0	1	0	0	0	0	0	0	20.70	3.76	0.00	77.29	4.83	4.83	0.00
11/17/2019	6:00:00 AM	13	0	0	0	0	0	0	3	4	5	1	69.67	76.61	86.375	0	11	0	1	1	0	0	0	0	0	0	0	0	14.20	5.39	0.00	77.46	14.08	0.00	0.00
11/17/2019	7:00:00 AM	56	0	0	1	0	0	5	14	16	11	9	69.34	74.78	85.8	0	34	12	4	6	0	0	0	0	0	0	0	0	65.20	1.15	0.00	70.55	15.34	0.00	0.00
11/17/2019	8:00:00 AM	68	0	0	0	0	0	7	10	20	25	6	71.47	75.95	84.465	0	44	12	9	1	0	1	1	0	0	0	0	0	76.70	0.99	0.00	73.01	13.04	1.30	1.30
11/17/2019	9:00:00 AM	93	0	0	0	0	1	9	16	35	21	11	69.63	75.1	84.795	0	79	5	4	4	1	0	0	0	0	0	0	0	100.30	0.75	0.00	83.75	7.98	0.00	1.00
11/17/2019	10:00:00 AM	137	0	0	0	1	0	5	24	56	40	11	71.95	77.37	84.705	0	108	18	6	4	0	0	0	1	0	0	0	0	147.80	0.52	0.00	85.25	6.77	0.68	0.00
11/17/2019	11:00:00 AM	170	0	0	0	0	0	7	33	67	49	14	70.25	76.38	84.285	1	138	17	8	4	1	1	0	0	0	0	0	0	181.50	0.42	0.55	85.40	6.61	0.55	0.55
11/17/2019	12:00:00 PM	235	0	0	0	0	0	7	50	104	57	17	70.76	75.54	83.895	0	193	27	4	8	0	0	2	1	0	0	0	0	255.20	0.30	0.00	86.21	4.70	0.39	0.78
11/17/2019	1:00:00 PM	219	0	1	4	0	0	6	66	79	43	20	68.3	73.64	82.36	2	180	20	9	5	0	1	1	0	0	1	0	0	234.30	0.31	0.85	85.36	5.98	0.85	0.43
11/17/2019	2:00:00 PM	293	0	0	1	1	0	25	58	134	57	17	68.33	73.63	81.11	1	242	37	5	6	0	1	0	0	1	0	0	0	310.40	0.24	0.32	89.88	3.54	0.64	0.00
11/17/2019	3:00:00 PM	311	0	0	2	2	8	34	75	115	56	19	67.55	72.1	80.805	1	249	34	16	5	1	0	2	0	0	3	0	0	337.00	0.21	0.30	83.98	6.23	0.89	0.89
11/17/2019	4:00:00 PM	357	0	1	0	0	3	25	123	124	61	20	67.48	72.78	81.445	1	299	31	14	8	2	1	1	0	0	0	0	0	380.00	0.19	0.26	86.84	5.79	0.26	0.79
11/17/2019	5:00:00 PM	360	0	0	0	0	1	33	102	152	54	18	67.8	72.31	80.27	0	300	39	7	9	1	1	2	0	1	0	0	0	387.20	0.19	0.00	87.55	4.13	0.52	0.77
11/17/2019	6:00:00 PM	288	0	0	1	2	0	25	98	104	42	16	66.76	71.9	80.06	0	223	47	8	9	0	1	0	0	0	0	0	0	309.50	0.23	0.00	87.24	5.49	0.32	0.00

11/17/2019	7:00:00 PM	210	0	1	0	1	0	20	56	76	42	14	68.22	72.95	81.59	0	172	23	5	5	2	0	2	0	0	1	0	0	229.60	0.32	0.00	84.93	4.36	0.44	1.74
11/17/2019	8:00:00 PM	178	0	0	0	0	1	11	49	68	38	11	68.36	73.51	81.96	1	135	33	3	3	2	1	0	0	0	0	0	0	192.20	0.38	0.52	87.41	3.12	0.52	1.04
11/17/2019	9:00:00 PM	135	0	2	5	1	2	10	30	46	23	16	67.84	71.8	83.945	0	114	16	0	4	1	0	0	0	0	0	0	0	143.70	0.50	0.00	90.47	2.78	0.00	0.70
11/17/2019	10:00:00 PM	77	0	0	0	0	0	4	13	32	21	7	69.54	75.5	83.145	0	67	7	0	2	0	0	0	1	0	0	0	0	82.40	0.92	0.00	89.81	2.43	1.21	0.00
11/17/2019	11:00:00 PM	66	0	0	0	0	2	2	6	21	21	14	74.43	79.88	88.775	0	51	12	2	0	0	0	0	1	0	0	0	0	70.80	1.13	0.00	88.98	2.82	1.41	0.00
11/17/2019	12:00:00 AM	25	0	0	0	0	0	0	3	7	6	9	76.67	84.6	94.555	0	18	5	1	1	0	0	0	0	0	0	0	0	27.20	3.11	0.00	84.56	7.35	0.00	0.00
11/17/2019	06:00-09:00	230	0	0	1	0	1	21	43	75	62	27		75.51		0	168	29	18	12	1	1	1	0	0	0	0	0	256.40	0.29	0.00	76.83	11.70	0.39	0.78
11/17/2019	15:00-19:00	1526	0	2	3	5	12	137	454	571	255	87		72.4		2	1243	174	50	36	6	3	7	0	1	4	0	0	1643.30	0.04	0.12	86.23	5.23	0.49	0.79
11/17/2019	06:00-22:00	3200	0	5	14	8	16	233	820	1232	645	227		73.59		7	2588	378	103	84	11	8	11	3	2	5	0	0	3447.20	0.02	0.20	86.04	5.42	0.52	0.64
11/17/2019	00:00-24:00	3402	0	5	14	8	19	236	845	1300	698	277		74.03		7	2741	413	109	87	12	9	12	4	3	5	0	0	3669.40	0.02	0.19	85.95	5.34	0.57	0.65
11/18/2019	1:00:00 AM	16	0	0	0	1	0	2	1	2	4	6	76.75	82.07	95.415	0	15	1	0	0	0	0	0	0	0	0	0	0	16.20	5.07	0.00	98.77	0.00	0.00	0.00
11/18/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	38.5	42.75	48.165	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	10.18	0.00	95.24	0.00	0.00	0.00
11/18/2019	3:00:00 AM	10	0	0	0	0	0	3	2	3	0	2	65.92	74.21	94.5	0	7	1	0	1	0	0	0	0	0	1	0	0	13.20	5.62	0.00	60.61	7.58	7.58	0.00
11/18/2019	4:00:00 AM	12	0	0	0	0	0	1	1	6	1	3	72.15	80.57	100	0	5	3	2	1	0	0	0	0	0	1	0	0	16.00	5.04	0.00	50.00	18.75	6.25	0.00
11/18/2019	5:00:00 AM	39	0	0	0	0	0	0	3	13	15	8	77.23	84.15	97.455	0	17	13	2	6	0	0	1	0	0	0	0	0	50.00	1.68	0.00	60.00	16.00	0.00	2.00
11/18/2019	6:00:00 AM	198	0	0	0	0	0	8	49	75	45	21	69.8	75.04	83.87	0	67	40	42	22	3	3	5	1	6	8	1	0	287.40	0.26	0.00	37.23	22.27	6.61	2.78
11/18/2019	7:00:00 AM	297	0	1	1	0	0	32	110	81	54	18	66.19	71.7	80.985	1	165	52	25	24	4	5	9	2	6	4	0	0	391.40	0.18	0.26	55.44	12.52	4.34	3.32
11/18/2019	8:00:00 AM	335	0	0	2	0	7	35	100	118	60	13	67.19	71.45	80.035	0	215	38	22	19	3	12	12	3	5	6	0	0	440.50	0.16	0.00	57.43	9.31	5.90	3.41
11/18/2019	9:00:00 AM	281	0	0	1	1	3	29	83	98	53	13	67.13	71.82	80.64	0	157	61	13	13	3	15	9	3	3	4	0	0	373.80	0.19	0.00	58.32	6.96	6.69	3.21
11/18/2019	10:00:00 AM	314	0	3	1	1	3	51	104	80	50	21	64.93	69.87	81.245	0	183	51	16	17	6	16	14	4	3	4	0	0	427.40	0.16	0.00	54.75	7.72	6.32	4.68
11/18/2019	11:00:00 AM	293	0	0	0	0	5	37	75	96	62	18	67.92	72.69	81.76	1	185	45	14	20	3	9	7	2	1	6	0	0	374.30	0.19	0.27	61.45	9.08	4.81	2.67
11/18/2019	12:00:00 PM	306	0	2	2	0	3	49	86	99	46	19	64.48	70.2	79.745	0	186	40	18	19	4	26	4	3	2	4	0	0	407.60	0.17	0.00	55.45	9.08	8.59	1.96
11/18/2019	1:00:00 PM	333	0	1	2	3	14	33	82	119	66	13	65.93	70.68	79.285	1	216	40	20	19	7	12	5	2	3	8	0	0	428.00	0.17	0.23	59.81	9.11	5.84	2.80
11/18/2019	2:00:00 PM	322	0	0	2	1	12	42	78	116	53	18	65.44	70.67	79.265	1	217	26	17	27	3	12	7	6	3	2	1	0	417.60	0.17	0.24	58.19	10.54	5.75	2.39
11/18/2019	3:00:00 PM	315	0	2	2	1	12	46	73	99	54	26	66.51	70.93	81.62	1	207	35	16	19	4	17	6	5	1	4	0	0	407.20	0.17	0.25	59.43	8.60	6.63	2.46
11/18/2019	4:00:00 PM	277	0	0	1	0	5	40	85	71	53	22	66.12	71.45	82.23	1	172	32	17	14	5	15	6	1	4	9	0	1	374.30	0.19	0.27	54.50	8.28	8.01	2.94
11/18/2019	5:00:00 PM	313	0	3	3	0	10	40	84	110	47	16	65.49	69.67	78.35	0	203	41	24	16	3	8	3	7	3	5	0	0	394.50	0.18	0.00	61.85	10.14	5.83	1.52
11/18/2019	6:00:00 PM	346	0	0	2	1	1	59	139	98	34	12	64.13	68.44	76.895	0	245	48	16	12	1	6	12	2	2	2	0	0	417.30	0.16	0.00	70.21	6.71	2.88	3.12
11/18/2019	7:00:00 PM	210	0	0	0	0	1	14	55	79	43	18	69.54	74.17	83.545	0	142	29	18	11	0	7	0	1	1	1	0	0	246.90	0.30	0.00	69.26	11.75	4.05	0.00
11/18/2019	8:00:00 PM	134	0	0	0	0	1	8	35	53	26	11	68.42	73.4	81.45	0	89	20	8	8	1	3	1	1	1	1	1	0	163.60	0.45	0.00	66.63	9.78	4.28	1.22
11/18/2019	9:00:00 PM	90	0	0	0	0	0	2	13	29	31	15	73.51	79.59	89.96	0	67	11	2	4	0	0	2	1	1	2	0	0	108.60	0.73	0.00	71.82	5.52	3.68	1.84
11/18/2019	10:00:00 PM	61	0	0	0	0	0	6	15	19	15	6	69.98	74.65	83.285	0	42	5	4	3	0	0	1	3	2	1	0	0	79.80	0.94	0.00	58.90	8.77	7.52	1.25
11/18/2019	11:00:00 PM	44	0	0	0	0	2	3	9	16	10	4	70.12	74.64	82.865	0	28	6	5	2	0	0	0	1	1	1	0	0	54.20	1.38	0.00	62.73	12.92	5.54	0.00
11/18/2019	12:00:00 AM	19	0	0	0	0	0	0	5	9	2	3	73.91	77.71	93.17	0	17	1	0	0	0	0	0	1	0	0	0	0	21.20	3.67	0.00	84.91	0.00	4.72	0.00
11/18/2019	06:00-09:00	1111	0	1	4	1	10	104	342	372	212	65		72.29		1	604	191	102	78	13	35	35	9	20	22	1	0	1493.10	0.05	0.07	53.24	12.06	5.83	3.21
11/18/2019	15:00-19:00	1461	0	5	8	2	29	199	436	457	231	94		70.59		2	969	185	91	72	13	53	27	16	11	21	0	1	1840.20	0.04	0.11	62.71	8.86	5.54	2.17
11/18/2019	06:00-22:00	4425	0	12	19	8	77	531	1266	1440	792	280		71.59		6	2758	614	292	267	50	166	103	47	47	71	3	1	5740.20	0.01	0.10	58.74	9.74	5.84	2.67
11/18/2019	00:00-24:00	4569	0	12	19	9	79	540	1288	1490	824	308		71.83		6	2850	640	301	277	50	166	104	49	48	74	3	1	5915.20	0.01	0.10	59.00	9.77	5.76	2.60
11/19/2019	1:00:00 AM	20	0	0	0	0	0	1	3	3	7	6	73.45	79.66	89	0	13	2	0	0	0	1	1	3	0	0	0	0	29.90	2.66	0.00	50.17	0.00	13.38	3.34
11/19/2019	2:00:00 AM	5	0	0	1	0	0	1	1	0	1	1	29	67.17	88.75	0	2	1	0	0	0	0	1	0	0	1	0	0	9.20	7.30	0.00	32.61	0.00	10.87	10.87
11/19/2019	3:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	0	71	76.5	43.5	0	2	0	1	0	1	0	0	0	0	0	0	5.70	13.42	0.00	35.09	17.54	0.00	17.54
11/19/2019	4:00:00 AM	11	0	0	0	0	1	1	2	3	3	1	69.84	73.29	85.165	0	5	0	2	3	0	0	0	0	0	1	0	0	16.40	4.47	0.00	30.49	30.49	6.10	0.00
11/19/2019	5:00:00 AM	16	0	0	0	0	0	1	3	4	8	0	69.13	75.84	82.395	0	6	3	0	4	0	0	2	0	0	1	0	0	26.60	2.85	0.00	33.83	15.04	3.76	7.52
11/19/2019	6:00:00 AM	58	0	0	0	0	0	7	12	18	15	6	69.94	75.87	85.72	0	26	3	5	12	0	1	3	3	4	0	1	0	95.10	0.80	0.00	30.49	17.88	9.46	3.15
11/19/2019	7:00:00 AM	212	0	0	1	0	5	10	83	71	30	12	65.89	71.06	79.885	0	109	29	27	18	0	13	7	2	5	2	0	0	292.70	0.24	0.00	47.15	15.37	7.52	2.39
11/19/2019	8:00:00 AM	297	0	0	0	1	4	51	69	122	42	8	64.82	69.86	77.24	0	167	37	24	19	5	22	11	3	5	3	0	1	416.70	0.17	0.00	48.96	10.32	8.16	3.84
11/19/2019	9:00:00 AM	280	0	1	0	0	2	59	90	79	31	18	63.71	69.3	79.51	0	149	40	31	14	4	17	14	4	2	5	0	0	389.70	0.18	0.00	48.50	11.55	7.19	4.62
11/19/2019	10:00:00 AM	286	0	1	0	1	3	38	95	95	36	17	65.61	70.74	80.29	0	160	39	22	18	7	20	10	5	1	4	0	0	396.70	0.18	0.00	50.16	10.08	7.56	4.29
11/19/2019	11:00:00 AM	307	0	3	6	2	5	46	95	88	52	10	63.62	68.72	78.125	2	169	48	20	22	4	26	10	2	2	1	1	0	418.60	0.16	0.48	51.84	10.03	7.64	3.34
11/19/2019	12:00:00 PM	290	0	1	1	1	10	43	89	83	44	18	64.45	69.89	80.135	0	166	48	18	17	4	14	13	2	3	5	0	0	393.20	0.18	0.00	54.43	8.90	6.10	4.32
11/19/2019	1:00:00 PM	289	0	0	1	3	12	55	79	97	35	7	63.78	68.52	76.49	0	164	36	11	23	3	14	22	5	3	8	0	0	422.90	0.16	0.00	47.29	8.04	7.09	5.91
11/19/2019	2:00:00 PM	303	0	2	1	0	3	48	83	98	53	15	66.35	71	79.515	2	186	36	13	22	8	11	9	8	5	3	0	0	412.30	0.17	0.49	53.84	8.49	6.55	4.12
11/19/2019	3:00:00 PM	305	0	1	3	3	3	32	95	108	36	24	66.16	70.65	80.47	0	201	33	17	16	7	11	10	3	3	4	0	0	398.00	0.18	0.00	58.79	8.29	5.28	4.27
11/19/2019	4:00:00 PM	293	0	0	0	1	10	38	96	93	43	12	64.7	69.76	79.545	1	176	32	11	24	6	17	13	4	1	7	0	1	413.60	0.17	0.24	50.29	8.46	7.25	4.59
11/19/2019	5:00:00 PM	334	0	0	0	0	7	47	114	93	51	22	64.68	70.58	80.64	0	211	39	28	16	6	13	3	8	2	7	1	0	433.90	0.16	0.00	57.62	10.14	7.14	2.07
11/19/2019	6:00:00 PM	286	0	0	2	1	2	45	94	96	29	17	64.33	69.18	77.64	0	188	30	21	16	3	11	7	4	3	3	0	0	367.20	0.19	0.00	59.37	10.08	5.72	2.72
11/19/2019	7:00:00 PM	242	0	0	2	1	5	20	83	86	36	9	65.34	70.71	78.755	0	145	37	17	13	7	8	7	3	2	2	1	0	318.30	0.22	0.00	57.18	9.43	5.03	4.40
11/19/2019	8:00:00 PM	170	0	0	0	0	3	6	41	69	34	17	70	75.14	84.815	1	114	12	11	3	1	9	13	2	1	3	0	0	230.10	0.33	0.43	54.76	6.08	6.52	6.08
11/19/2019	9:00:00 PM	96	0	0	0	1	0	7	20	29	31	8	70.88	75.59	84.44	0	71	10	4	3	0	2	1	1	1	3	0	0	116.80	0.65	0.00	69.35	5.99	5.99	0.86

11/19/2019	10:00:00 PM	58	0	0	0	0	0	7	13	23	8	7	68.47	73.55	83.505	0	36	6	3	4	0	1	1	3	3	1	0	0	81.30	0.90	0.00	51.66	8.61	9.84	1.23
11/19/2019	11:00:00 PM	46	0	0	0	0	0	5	8	13	12	8	72.52	76.62	87.5	0	34	2	5	3	0	0	0	0	1	1	0	0	54.40	1.41	0.00	66.18	14.71	3.68	0.00
11/19/2019	12:00:00 AM	26	0	0	0	0	0	4	4	9	6	3	69.42	73.53	86	0	15	5	3	0	0	0	0	1	0	2	0	0	33.60	2.19	0.00	59.52	8.93	8.93	0.00
11/19/2019	06:00-09:00	847	0	1	1	1	11	127	254	290	118	44		70.34		0	451	109	87	63	9	53	35	12	16	10	1	1	1194.20	0.06	0.00	46.89	12.56	7.79	3.68
11/19/2019	15:00-19:00	1460	0	1	7	6	27	182	482	476	195	84		70.16		1	921	171	94	85	29	60	40	22	11	23	2	1	1931.00	0.04	0.05	56.55	9.27	6.16	3.57
11/19/2019	06:00-22:00	4106	0	9	17	15	74	559	1251	1348	606	227		70.47		6	2438	515	283	260	65	210	154	62	46	61	4	2	5597.10	0.01	0.11	52.76	9.70	6.88	3.91
11/19/2019	00:00-24:00	4234	0	9	18	15	75	572	1273	1381	645	246		70.65		6	2515	528	294	270	66	211	158	66	47	67	4	2	5772.90	0.01	0.10	52.71	9.77	6.88	3.88
11/20/2019	1:00:00 AM	12	0	0	0	0	0	2	3	1	5	1	32.25	36.96	41.69	0	7	0	0	0	0	1	1	3	0	0	0	0	21.50	1.72	0.00	32.56	0.00	18.60	4.65
11/20/2019	2:00:00 AM	12	0	0	0	0	0	1	3	2	2	4	76.5	82.42	100.5	0	10	2	0	0	0	0	0	0	0	0	0	0	12.40	6.65	0.00	96.77	0.00	0.00	0.00
11/20/2019	3:00:00 AM	9	0	0	0	0	0	3	2	0	3	1	32.5	69.4	82.125	0	7	0	2	0	0	0	0	0	0	0	0	0	9.40	7.38	0.00	74.47	21.28	0.00	0.00
11/20/2019	4:00:00 AM	12	0	0	0	0	0	3	4	1	3	1	31.3	61.59	76.5	0	7	2	1	1	0	0	0	1	0	0	0	0	15.60	3.95	0.00	57.69	12.82	6.41	0.00
11/20/2019	5:00:00 AM	12	0	0	1	1	0	0	1	5	2	2	32	70.62	80.865	0	10	1	1	0	0	0	0	0	0	0	0	0	12.40	5.69	0.00	88.71	8.06	0.00	0.00
11/20/2019	6:00:00 AM	52	0	0	0	0	1	2	13	21	13	2	69.13	74.63	81.945	0	23	6	9	6	1	0	2	2	2	1	0	0	76.50	0.98	0.00	37.91	19.61	6.54	3.92
11/20/2019	7:00:00 AM	181	0	0	1	0	0	18	52	55	36	19	69.4	74.54	86.29	0	99	24	20	17	2	4	9	3	1	2	0	0	245.80	0.30	0.00	50.04	15.05	4.07	4.48
11/20/2019	8:00:00 AM	269	0	1	2	0	3	39	82	82	48	12	65.47	70.56	80.215	0	171	28	18	11	4	12	12	6	3	4	0	0	363.20	0.19	0.00	54.79	7.98	6.88	4.41
11/20/2019	9:00:00 AM	275	0	2	0	0	5	52	91	78	40	7	63.58	68.25	77.795	0	156	29	21	15	7	18	22	1	3	3	0	0	395.50	0.17	0.00	46.78	9.10	6.32	7.33
11/20/2019	10:00:00 AM	270	0	1	0	1	5	41	86	83	40	13	64.38	69.49	78.455	1	146	43	18	12	5	11	20	7	3	3	1	0	385.70	0.18	0.26	49.00	7.78	6.48	6.48
11/20/2019	11:00:00 AM	285	0	2	0	0	7	34	111	83	36	12	64.82	69.42	79.13	2	161	49	15	22	9	13	7	5	1	1	0	0	379.80	0.18	0.53	55.29	9.74	5.27	4.21
11/20/2019	12:00:00 PM	14	0	0	0	0	1	0	7	4	2	0	64.75	68.36	76.335	0	7	2	1	1	0	2	1	0	0	0	0	0	20.60	3.32	0.00	43.69	9.71	9.71	4.85
11/20/2019	06:00-09:00	777	0	3	3	0	9	111	238	236	137	40		70.92		0	449	87	68	49	14	34	45	12	9	10	0	0	1081.00	0.07	0.00	49.58	10.82	6.01	5.46
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	1346	0	6	3	1	22	186	442	406	215	65		70.25		3	763	181	102	84	28	60	73	24	13	14	1	0	1867.10	0.04	0.16	50.56	9.96	6.00	5.41
11/20/2019	00:00-24:00	1403	0	6	4	2	22	195	455	415	230	74		70.39		3	804	186	106	85	28	61	74	28	13	14	1	0	1938.40	0.04	0.15	51.07	9.85	6.04	5.26

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	1:00:00 PM	52	0	1	0	1	1	7	12	13	10	7	67	71.94	85.23	0	40	8	1	1	2	0	0	0	0	0	0	0	57.80	1.24	0.00	83.04	3.46	0.00	3.46
10/29/2019	2:00:00 PM	58	0	0	0	0	1	7	16	16	11	7	68.68	73.5	85.64	0	44	7	3	3	0	1	0	0	0	0	0	0	64.50	1.14	0.00	79.07	9.30	1.55	0.00
10/29/2019	3:00:00 PM	56	0	2	1	0	2	7	12	14	14	4	66.08	69.95	80.67	2	32	7	6	7	0	2	0	0	0	0	0	0	67.60	1.03	2.96	57.69	19.23	2.96	0.00
10/29/2019	4:00:00 PM	74	0	1	1	2	2	5	16	26	17	4	65.53	70.88	79.59	1	57	5	6	1	3	1	0	0	0	0	0	0	82.70	0.86	1.21	74.97	8.46	1.21	3.63
10/29/2019	5:00:00 PM	77	0	0	0	0	6	13	20	24	10	4	64.64	68.39	78.38	0	62	4	3	3	0	1	2	1	1	0	0	0	90.90	0.75	0.00	72.61	6.60	3.30	2.20
10/29/2019	6:00:00 PM	86	0	1	1	0	6	18	31	23	3	3	60.28	65.06	73.91	0	66	14	5	1	0	0	0	0	0	0	0	0	90.80	0.72	0.00	88.11	6.61	0.00	0.00
10/29/2019	7:00:00 PM	58	0	0	0	1	2	23	16	11	2	3	58.67	63.71	74.84	0	46	7	3	1	0	1	0	0	0	0	0	0	62.50	1.02	0.00	84.80	6.40	1.60	0.00
10/29/2019	8:00:00 PM	40	0	0	0	2	0	6	13	13	3	3	64.53	69.03	79.25	0	36	3	0	1	0	0	0	0	0	0	0	0	41.60	1.66	0.00	93.75	2.40	0.00	0.00
10/29/2019	9:00:00 PM	16	0	0	0	0	1	4	4	3	3	1	60.67	68.38	77.22	0	12	2	0	1	0	0	1	0	0	0	0	0	19.40	3.52	0.00	72.16	5.15	0.00	5.15
10/29/2019	10:00:00 PM	6	0	0	0	0	0	0	1	2	3	0	71	74.67	80	0	5	0	1	0	0	0	0	0	0	0	0	0	6.20	12.04	0.00	80.65	16.13	0.00	0.00
10/29/2019	11:00:00 PM	11	0	0	0	0	0	1	5	1	2	2	68	73.18	89.5	0	7	2	1	1	0	0	0	0	0	0	0	0	12.60	5.81	0.00	71.43	15.87	0.00	0.00
10/29/2019	12:00:00 AM	14	0	0	0	0	1	1	1	7	3	1	70.8	73.43	81.88	0	10	0	1	2	0	0	1	0	0	0	0	0	18.20	4.03	0.00	54.95	16.48	0.00	5.49
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	351	0	4	3	3	18	66	95	98	46	18		67.57		3	263	37	23	13	3	5	2	1	1	0	0	0	394.50	0.17	0.76	76.05	9.13	1.77	1.27
10/29/2019	06:00-22:00	523	0	5	3	6	21	90	141	145	76	36		68.88		3	400	57	28	19	5	6	3	1	1	0	0	0	584.00	0.12	0.51	78.25	8.05	1.37	1.37
10/29/2019	00:00-24:00	548	0	5	3	6	22	92	147	153	81	39		69.08		3	417	59	30	22	5	6	4	1	1	0	0	0	614.80	0.11	0.49	77.42	8.46	1.30	1.46
10/30/2019	1:00:00 AM	3	0	0	0	0	0	1	0	0	2	0	0	75	84.67	0	2	0	0	0	0	0	0	1	0	0	0	0	5.00	15.00	0.00	40.00	0.00	20.00	0.00
10/30/2019	2:00:00 AM	5	0	0	0	0	0	1	1	2	0	1	68.5	74.2	88	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	14.27	0.00	96.15	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	6:00:00 AM	5	0	0	0	0	0	0	2	1	2	0	67.67	75.2	86.5	0	2	1	1	1	0	0	0	0	0	0	0	0	6.40	11.75	0.00	46.88	31.25	0.00	0.00
10/30/2019	7:00:00 AM	16	0	0	0	0	1	4	5	4	2	0	63.6	67	79.57	0	8	4	0	3	1	0	0	0	0	0	0	0	21.30	3.15	0.00	56.34	14.08	0.00	4.69
10/30/2019	8:00:00 AM	46	0	1	0	0	2	2	10	14	14	3	68.4	73.46	84	1	37	1	2	3	0	1	1	0	0	0	0	0	52.60	1.40	1.90	72.24	9.51	1.90	1.90
10/30/2019	9:00:00 AM	48	0	0	0	2	2	6	13	8	11	6	66.5	71.5	85.04	0	33	2	3	7	0	2	0	1	0	0	0	0	61.00	1.17	0.00	57.38	16.39	4.92	0.00
10/30/2019	10:00:00 AM	49	0	0	0	1	1	7	14	11	11	4	65.62	71.06	82.92	0	39	2	3	2	1	2	0	0	0	0	0	0	56.50	1.26	0.00	72.57	8.85	3.54	1.77
10/30/2019	11:00:00 AM	74	0	0	0	1	2	10	20	21	11	9	68.44	72.53	86.16	0	58	5	3	2	2	3	1	0	0	0	0	0	87.10	0.83	0.00	72.33	5.74	3.44	3.44
10/30/2019	12:00:00 PM	78	0	1	0	0	2	11	25	24	11	4	64.92	69.59	79.46	2	62	8	1	5	0	0	0	0	0	0	0	0	83.80	0.83	2.39	83.53	7.16	0.00	0.00
10/30/2019	1:00:00 PM	91	0	0	0	0	3	12	24	22	19	11	67.41	72.88	84.72	0	73	5	9	2	1	1	0	0	0	0	0	0	98.80	0.74	0.00	78.95	11.13	1.01	1.01
10/30/2019	2:00:00 PM	57	0	3	1	0	2	10	17	11	11	2	60	65.53	77.19	0	41	5	3	4	2	1	1	0	0	0	0	0	69.10	0.95	0.00	66.57	10.13	1.45	4.34
10/30/2019	3:00:00 PM	60	0	1	1	0	2	10	9	16	10	11	68.73	72.15	85.57	1	43	6	3	6	0	0	1	0	0	0	0	0	69.30	1.04	1.44	70.71	12.99	0.00	1.44
10/30/2019	4:00:00 PM	82	0	2	0	1	7	7	19	23	16	7	66.21	69.6	80.38	2	63	10	2	1	1	2	0	0	1	0	0	0	90.90	0.77	2.20	80.31	3.30	3.30	1.10
10/30/2019	5:00:00 PM	86	0	1	1	3	3	5	25	22	21	5	65.38	70.45	80.92	0	63	9	6	4	0	1	1	1	1	0	0	0	100.50	0.70	0.00	71.64	9.95	2.99	1.00
10/30/2019	6:00:00 PM	88	0	2	1	0	1	24	27	20	9	4	60.74	65.45	76.78	0	77	8	1	2	0	0	0	0	0	0	0	0	91.80	0.71	0.00	92.59	3.27	0.00	0.00
10/30/2019	7:00:00 PM	60	0	0	1	0	2	12	24	12	6	3	61.96	66.33	77.88	0	46	11	1	1	0	1	0	0	0	0	0	0	64.90	1.02	0.00	87.83	3.08	1.54	0.00
10/30/2019	8:00:00 PM	33	0	1	0	0	1	9	11	6	2	3	61.5	65.42	77.19	0	26	4	2	1	0	0	0	0	0	0	0	0	35.20	1.86	0.00	85.23	8.52	0.00	0.00
10/30/2019	9:00:00 PM	22	0	0	0	0	0	1	8	8	3	2	66.8	72.73	81.9	0	19	3	0	0	0	0	0	0	0	0	0	0	22.60	3.22	0.00	97.35	0.00	0.00	0.00
10/30/2019	10:00:00 PM	13	0	0	0	0	1	2	4	6	0	0	62	66.08	75	0	10	3	0	0	0	0	0	0	0	0	0	0	13.60	4.86	0.00	95.59	0.00	0.00	0.00
10/30/2019	11:00:00 PM	7	0	0	0	0	0	0	3	3	1	0	68	73.14	80	0	5	1	1	0	0	0	0	0	0	0	0	0	7.40	9.88	0.00	81.08	13.51	0.00	0.00
10/30/2019	12:00:00 AM	16	0	0	0	0	0	2	3	4	1	6	72	78.69	94.38	0	7	2	2	2	0	1	2	0	0	0	0	0	24.30	3.24	0.00	37.04	16.46	4.12	8.23
10/30/2019	06:00-09:00	115	0	1	0	2	5	12	30	27	29	9		71.82		1	80	8	6	14	1	3	1	1	0	0	0	0	141.30	0.51	0.71	62.28	14.15	2.83	1.42
10/30/2019	15:00-19:00	376	0	6	4	4	15	58	104	93	62	30		68.71		3	292	44	13	14	1	4	2	1	2	0	0	0	417.40	0.16	0.72	80.50	6.47	1.68	0.72
10/30/2019	06:00-22:00	908	0	12	5	8	32	132	257	229	159	74		69.78		6	700	87	40	44	8	14	5	2	2	0	0	0	1025.40	0.07	0.59	76.75	8.19	1.76	1.27
10/30/2019	00:00-24:00	939	0	12	5	8	32	136	264	238	163	81		69.99		6	718	91	43	46	8	15	7	3	2	0	0	0	1067.30	0.07	0.56	75.80	8.34	1.87	1.41
10/31/2019	1:00:00 AM	5	0	0	0	0	0	1	1	0	2	1	69	79.4	91.67	0	2	2	0	0	0	0	0	1	0	0	0	0	7.40	10.73	0.00	54.05	0.00	13.51	0.00
10/31/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	79	92	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	39.50	0.00	100.00	0.00	0.00	0.00
10/31/2019	6:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	72	75	87	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	37.50	0.00	100.00	0.00	0.00	0.00

10/31/2019	7:00:00 AM	20	0	0	0	0	1	6	6	3	2	2	61.83	66.8	80	0	12	1	1	5	1	0	0	0	0	0	0	0	26.90	2.48	0.00	48.33	22.30	0.00	3.72
10/31/2019	8:00:00 AM	52	0	0	0	2	2	4	14	14	12	4	65.73	71.31	81.96	0	41	4	1	4	1	1	0	0	0	0	0	0	60.00	1.19	0.00	75.00	8.33	1.67	1.67
10/31/2019	9:00:00 AM	52	0	0	0	0	1	8	17	16	5	5	65.85	71.54	84.25	0	39	3	3	5	1	0	0	1	0	0	0	0	61.70	1.16	0.00	68.07	12.97	1.62	1.62
10/31/2019	10:00:00 AM	69	0	0	0	1	2	11	22	17	9	7	62.83	69.23	80.79	0	50	11	4	1	3	0	0	0	0	0	0	0	77.50	0.89	0.00	78.71	6.45	0.00	3.87
10/31/2019	11:00:00 AM	48	0	2	1	0	2	11	13	9	6	4	60.56	65	78.08	0	27	5	4	9	3	0	0	0	0	0	0	0	63.30	1.03	0.00	50.55	20.54	0.00	4.74
10/31/2019	12:00:00 PM	47	0	0	1	0	3	3	8	16	10	6	67.83	73.98	83.57	0	31	12	2	0	2	0	0	0	0	0	0	0	52.80	1.40	0.00	81.44	3.79	0.00	3.79
10/31/2019	1:00:00 PM	77	0	2	2	0	3	10	15	25	7	13	66.33	70.06	83.02	0	57	7	5	6	2	0	0	0	0	0	0	0	88.40	0.79	0.00	72.40	12.44	0.00	2.26
10/31/2019	2:00:00 PM	69	0	0	1	0	4	12	23	13	11	5	65.08	69.41	82.9	0	49	12	2	3	3	0	0	0	0	0	0	0	79.30	0.88	0.00	76.92	6.31	0.00	3.78
10/31/2019	3:00:00 PM	74	0	1	1	0	4	12	19	24	12	1	63.55	67.92	78.74	0	53	7	5	7	0	0	2	0	0	0	0	0	87.40	0.78	0.00	68.65	13.73	0.00	2.29
10/31/2019	4:00:00 PM	81	0	2	1	1	1	6	27	24	9	10	64.71	70.54	83.4	2	61	5	7	3	1	1	0	0	1	0	0	0	90.40	0.78	2.21	73.01	11.06	2.21	1.11
10/31/2019	5:00:00 PM	93	0	1	1	0	1	10	32	18	13	17	67.82	74.1	89.31	0	76	7	6	2	0	1	0	1	0	0	0	0	101.10	0.73	0.00	82.10	7.91	1.98	0.00
10/31/2019	6:00:00 PM	86	0	1	2	0	4	20	26	17	11	5	61.09	65.66	77.72	2	64	12	4	3	1	0	0	0	0	0	0	0	92.70	0.71	2.16	81.98	7.55	0.00	1.08
10/31/2019	7:00:00 PM	58	0	0	0	0	0	8	18	19	6	7	66.73	72.62	83.59	0	44	10	3	1	0	0	0	0	0	0	0	0	61.60	1.18	0.00	87.66	6.49	0.00	0.00
10/31/2019	8:00:00 PM	38	0	0	0	2	0	7	12	6	4	7	65.7	71.79	89.12	0	32	4	1	1	0	0	0	0	0	0	0	0	40.00	1.79	0.00	90.00	5.00	0.00	0.00
10/31/2019	9:00:00 PM	25	0	0	0	0	2	8	8	1	4	2	60.8	66.84	82.45	1	19	4	0	1	0	0	0	0	0	0	0	0	26.30	2.54	3.80	87.45	3.80	0.00	0.00
10/31/2019	10:00:00 PM	15	0	0	0	0	1	2	3	5	3	1	64.67	70.67	79	0	11	2	1	1	0	0	0	0	0	0	0	0	16.60	4.26	0.00	78.31	12.05	0.00	0.00
10/31/2019	11:00:00 PM	14	0	0	0	0	0	0	4	4	2	4	73.4	81.64	102.6	0	9	3	0	1	1	0	0	0	0	0	0	0	17.10	4.77	0.00	70.18	5.85	0.00	5.85
10/31/2019	12:00:00 AM	11	0	0	0	0	0	1	3	3	1	3	70.25	76.91	90.4	0	7	0	0	3	0	0	1	0	0	0	0	0	16.00	4.81	0.00	43.75	18.75	0.00	6.25
10/31/2019	06:00-09:00	126	0	0	0	2	4	18	38	33	20	11		70.75		0	94	8	5	14	3	1	0	1	0	0	0	0	150.60	0.47	0.00	67.73	12.62	1.33	1.99
10/31/2019	15:00-19:00	392	0	5	5	1	10	56	122	102	51	40		70.13		4	298	41	25	16	2	2	2	1	1	0	0	0	433.20	0.16	0.92	78.25	9.46	0.92	0.92
10/31/2019	06:00-22:00	906	0	9	10	6	31	138	264	227	125	96		70		5	668	106	49	52	18	3	2	2	1	0	0	0	1028.00	0.07	0.49	75.29	9.82	0.58	1.95
10/31/2019	00:00-24:00	938	0	9	10	6	31	140	273	234	130	105		70.33		5	688	111	49	56	19	3	3	3	1	0	0	0	1070.50	0.07	0.47	74.64	9.81	0.65	2.06
11/1/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	59	68	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	68.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	94	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	94.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	59	62	66.5	0	0	1	0	1	0	0	0	0	0	0	0	0	3.20	19.38	0.00	31.25	31.25	0.00	0.00
11/1/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	6:00:00 AM	6	0	1	0	0	0	0	1	1	1	2	65	73	87.6	1	2	2	0	1	0	0	0	0	0	0	0	0	6.90	10.58	14.49	57.97	14.49	0.00	0.00
11/1/2019	7:00:00 AM	16	0	0	0	0	0	4	4	4	4	0	66	70	83.11	0	9	0	0	4	2	0	0	0	1	0	0	0	25.00	2.80	0.00	36.00	16.00	4.00	8.00
11/1/2019	8:00:00 AM	49	0	0	0	1	1	5	15	12	9	6	67.3	72.65	85.09	0	37	3	0	3	3	1	1	1	0	0	0	0	62.60	1.16	0.00	63.90	4.79	3.19	6.39
11/1/2019	9:00:00 AM	57	0	0	0	0	3	3	17	15	13	6	67.73	73.82	85.15	0	49	0	5	3	0	0	0	0	0	0	0	0	61.00	1.21	0.00	80.33	13.11	0.00	0.00
11/1/2019	10:00:00 AM	68	0	1	0	2	1	6	16	17	15	10	68.86	73.24	85.91	0	47	8	3	6	1	2	1	0	0	0	0	0	82.70	0.89	0.00	66.51	10.88	2.42	2.42
11/1/2019	11:00:00 AM	82	0	0	1	0	2	5	21	27	21	5	66.38	72.88	80.77	0	66	7	3	3	1	1	1	0	0	0	0	0	92.00	0.79	0.00	79.35	6.52	1.09	2.17
11/1/2019	12:00:00 PM	90	0	2	1	0	2	9	21	35	15	5	66.43	70.33	79.59	1	75	8	2	1	1	2	0	0	0	0	0	0	97.00	0.73	1.03	85.57	3.09	2.06	1.03
11/1/2019	1:00:00 PM	79	0	0	1	0	0	15	20	21	14	8	67.7	72.23	84.37	0	59	9	7	2	1	0	0	1	0	0	0	0	87.70	0.82	0.00	77.54	10.26	1.14	1.14
11/1/2019	2:00:00 PM	89	0	0	1	0	3	11	19	36	14	5	66.08	70.66	79.5	1	62	11	7	4	4	0	0	0	0	0	0	0	102.10	0.69	0.98	71.50	10.77	0.00	3.92
11/1/2019	3:00:00 PM	102	0	1	1	1	0	9	26	35	17	12	67.44	72.52	82.96	1	79	9	6	5	1	0	1	0	0	0	0	0	113.00	0.64	0.88	77.88	9.73	0.00	1.77
11/1/2019	4:00:00 PM	118	0	1	0	1	0	3	41	36	24	12	67.71	73.96	82.7	1	100	5	5	6	0	0	1	0	0	0	0	0	127.50	0.58	0.78	82.35	8.63	0.00	0.78
11/1/2019	5:00:00 PM	85	1	1	2	0	0	15	26	16	14	10	66.04	70.52	84.34	1	66	12	0	3	0	2	0	0	1	0	0	0	94.90	0.74	1.05	82.19	3.16	3.16	0.00
11/1/2019	6:00:00 PM	102	0	0	2	3	7	19	30	21	13	7	62.41	66.78	78.63	1	86	10	2	1	1	0	0	1	0	0	0	0	108.40	0.62	0.92	88.56	2.77	0.92	0.92
11/1/2019	7:00:00 PM	55	0	0	0	1	0	7	17	14	7	9	67.19	73.38	85.36	0	45	6	1	0	1	1	1	0	0	0	0	0	61.40	1.20	0.00	83.06	1.63	1.63	3.26
11/1/2019	8:00:00 PM	59	0	1	0	0	1	12	19	12	9	5	64.55	69.37	82.12	1	47	10	1	0	0	0	0	0	0	0	0	0	60.70	1.14	1.65	93.90	1.65	0.00	0.00
11/1/2019	9:00:00 PM	42	0	0	0	1	0	5	10	16	7	3	66.75	72.31	80.43	1	38	2	1	0	0	0	0	0	0	0	0	0	42.10	1.72	2.38	95.01	2.38	0.00	0.00
11/1/2019	10:00:00 PM	20	0	0	0	0	3	1	5	8	1	2	65	69.3	78.55	0	14	5	1	0	0	0	0	0	0	0	0	0	21.20	3.27	0.00	89.62	4.72	0.00	0.00
11/1/2019	11:00:00 PM	14	0	0	0	0	0	2	3	6	2	1	69.5	74.64	90.12	0	10	2	1	1	0	0	0	0	0	0	0	0	15.60	4.78	0.00	76.92	12.82	0.00	0.00
11/1/2019	12:00:00 AM	17	0	0	0	0	1	1	4	2	6	3	70.8	76.76	88.56	0	10	2	1	3	0	0	1	0	0	0	0	0	22.60	3.40	0.00	53.10	17.70	0.00	4.42
11/1/2019	06:00-09:00	128	0	1	0	1	4	12	37	32	27	14		72.86		1	97	5	5	11	5	1	1	1	1	0	0	0	155.50	0.47	0.64	65.59	10.29	1.93	3.86
11/1/2019	15:00-19:00	462	1	3	5	6	7	53	140	122	75	50		71.35		4	376	42	14	15	3	3	3	1	1	0	0	0	505.20	0.14	0.79	82.74	5.74	0.99	1.19
11/1/2019	06:00-22:00	1119	1	8	9	10	23	129	308	326	198	107		71.57		9	881	107	44	42	16	9	6	3	2	0	0	0	1246.20	0.06	0.72	79.28	6.90	1.12	1.77
11/1/2019	00:00-24:00	1154	1	8	9	10	24	133	317	334	206	112		71.69		9	903	112	46	47	16	9	7	3	2	0	0	0	1289.60	0.06	0.70	78.71	7.21	1.09	1.78
11/2/2019	1:00:00 AM	10	0	0	0	0	0	2	3	3	0	2	66.75	70.8	84.6	0	7	2	0	0	0	0	0	0	1	0	0	0	12.40	5.71	0.00	72.58	0.00	8.06	0.00
11/2/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	86	89.67	108	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	28.02	0.00	93.75	0.00	0.00	0.00
11/2/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	84	88	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	84.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	73	73.5	78	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	24.50	0.00	33.33	33.33	0.00	0.00

11/2/2019	6:00:00 AM	3	0	0	0	0	0	0	2	0	1	0	67.33	72.33	87	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	24.11	0.00	100.00	0.00	0.00	0.00
11/2/2019	7:00:00 AM	10	0	0	0	0	0	1	4	2	2	1	67.33	73.5	89	0	8	1	0	0	1	0	0	0	0	0	0	0	11.70	6.28	0.00	76.92	0.00	0.00	8.55
11/2/2019	8:00:00 AM	41	0	0	0	0	2	2	2	23	8	4	72.21	75.56	84	0	30	7	3	0	0	0	1	0	0	0	0	0	45.00	1.68	0.00	82.22	6.67	0.00	2.22
11/2/2019	9:00:00 AM	75	0	1	0	0	3	11	20	22	12	6	66.04	70.67	82.56	0	56	7	4	2	1	5	0	0	0	0	0	0	88.20	0.80	0.00	71.43	6.80	5.67	1.13
11/2/2019	10:00:00 AM	96	0	1	0	1	8	12	28	24	16	6	63.75	68.46	79.06	0	74	8	2	7	2	3	0	0	0	0	0	0	112.50	0.61	0.00	72.89	8.00	2.67	1.78
11/2/2019	11:00:00 AM	134	1	1	1	0	5	14	41	39	21	11	66.19	70.31	81.2	2	108	13	3	5	1	0	2	0	0	0	0	0	146.70	0.48	1.36	82.48	5.45	0.00	2.04
11/2/2019	12:00:00 PM	119	0	1	0	0	0	17	32	33	20	16	68.3	73.34	84.52	0	93	17	4	3	2	0	0	0	0	0	0	0	129.20	0.57	0.00	85.14	5.42	0.00	1.55
11/2/2019	1:00:00 PM	134	0	1	2	1	8	25	44	24	24	5	62.04	66.78	78.75	2	109	13	6	3	0	0	1	0	0	0	0	0	141.80	0.47	1.41	86.04	6.35	0.00	0.71
11/2/2019	2:00:00 PM	98	0	0	0	0	1	13	31	25	17	11	67.92	73.39	86.39	0	78	15	4	1	0	0	0	0	0	0	0	0	102.80	0.71	0.00	90.47	4.86	0.00	0.00
11/2/2019	3:00:00 PM	56	0	0	0	0	0	10	19	12	9	6	65.56	70.93	81.77	0	44	11	0	1	0	0	0	0	0	0	0	0	59.20	1.20	0.00	92.91	1.69	0.00	0.00
11/2/2019	4:00:00 PM	80	0	0	0	0	5	9	23	22	13	8	66.59	72.15	83.84	0	71	6	1	2	0	0	0	0	0	0	0	0	83.40	0.87	0.00	92.33	3.60	0.00	0.00
11/2/2019	5:00:00 PM	42	0	2	1	0	1	3	15	7	8	5	64.2	69.43	84.05	1	33	3	2	3	0	0	0	0	0	0	0	0	45.50	1.53	2.20	79.12	10.99	0.00	0.00
11/2/2019	6:00:00 PM	44	0	0	0	0	3	14	11	10	3	3	60.67	66.16	77.15	0	39	3	2	0	0	0	0	0	0	0	0	0	45.00	1.47	0.00	93.33	4.44	0.00	0.00
11/2/2019	7:00:00 PM	62	0	1	1	1	4	14	20	14	4	3	60.26	64.15	74.07	1	50	11	0	0	0	0	0	0	0	0	0	0	63.70	1.01	1.57	95.76	0.00	0.00	0.00
11/2/2019	8:00:00 PM	42	0	1	0	1	1	10	13	8	6	2	61.36	66.71	76.65	0	34	5	1	2	0	0	0	0	0	0	0	0	45.20	1.48	0.00	86.28	6.64	0.00	0.00
11/2/2019	9:00:00 PM	26	0	0	0	0	0	4	8	7	4	3	68.36	74.31	90.4	0	23	3	0	0	0	0	0	0	0	0	0	0	26.60	2.79	0.00	97.74	0.00	0.00	0.00
11/2/2019	10:00:00 PM	20	0	0	0	0	0	4	7	6	2	1	66	69.75	80.2	0	16	2	1	1	0	0	0	0	0	0	0	0	21.60	3.23	0.00	83.33	9.26	0.00	0.00
11/2/2019	11:00:00 PM	21	0	0	0	0	2	3	5	9	2	0	63.6	68.29	75.14	0	19	1	0	1	0	0	0	0	0	0	0	0	22.20	3.08	0.00	90.09	4.50	0.00	0.00
11/2/2019	12:00:00 AM	15	0	0	0	0	0	4	5	4	1	1	64	67.87	76.75	0	12	1	2	0	0	0	0	0	0	0	0	0	15.60	4.35	0.00	83.33	12.82	0.00	0.00
11/2/2019	06:00-09:00	129	0	1	0	0	5	14	28	47	23	11		72.48		0	97	15	7	2	2	5	1	0	0	0	0	0	147.90	0.49	0.00	75.73	6.09	3.38	2.03
11/2/2019	15:00-19:00	284	0	3	2	1	13	50	88	65	37	25		68.83		2	237	34	5	6	0	0	0	0	0	0	0	0	296.80	0.23	0.67	91.31	3.71	0.00	0.00
11/2/2019	06:00-22:00	1082	1	9	5	4	41	163	320	278	170	91		70.14		6	869	125	33	30	7	8	4	0	0	0	0	0	1171.10	0.06	0.51	84.88	5.38	0.68	0.94
11/2/2019	00:00-24:00	1134	1	9	5	4	43	172	333	297	175	95		70.15		6	911	130	35	32	7	8	4	0	1	0	0	0	1228.50	0.06	0.49	84.74	5.45	0.73	0.90
11/3/2019	1:00:00 AM	7	0	0	0	0	0	0	3	2	1	1	69.5	73.71	84.67	0	6	1	0	0	0	0	0	0	0	0	0	0	7.20	10.24	0.00	97.22	0.00	0.00	0.00
11/3/2019	2:00:00 AM	8	0	0	0	0	1	2	1	1	2	1	67	70	81.2	0	8	0	0	0	0	0	0	0	0	0	0	0	8.00	8.75	0.00	100.00	0.00	0.00	0.00
11/3/2019	3:00:00 AM	6	0	0	0	0	0	0	1	3	1	1	74.33	78.17	89.33	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	12.61	0.00	96.77	0.00	0.00	0.00
11/3/2019	4:00:00 AM	3	0	0	0	0	0	0	1	2	0	0	69	73	76.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	24.33	0.00	100.00	0.00	0.00	0.00
11/3/2019	5:00:00 AM	6	0	0	0	0	0	0	3	0	1	2	67	78.5	92	0	3	3	0	0	0	0	0	0	0	0	0	0	6.60	11.89	0.00	90.91	0.00	0.00	0.00
11/3/2019	6:00:00 AM	5	0	0	0	0	0	0	3	0	0	2	68.33	78.2	96	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	15.64	0.00	100.00	0.00	0.00	0.00
11/3/2019	7:00:00 AM	7	0	0	1	0	0	0	3	2	1	0	63.33	64.86	76.75	0	5	1	0	1	0	0	0	0	0	0	0	0	8.20	7.91	0.00	73.17	12.20	0.00	0.00
11/3/2019	8:00:00 AM	9	0	0	0	0	1	0	2	2	4	0	66.5	72.33	85.17	0	9	0	0	0	0	0	0	0	0	0	0	0	9.00	8.04	0.00	100.00	0.00	0.00	0.00
11/3/2019	9:00:00 AM	33	0	0	0	0	0	5	6	8	5	9	72.29	77.7	91.5	0	27	5	0	1	0	0	0	0	0	0	0	0	35.00	2.22	0.00	91.43	2.86	0.00	0.00
11/3/2019	10:00:00 AM	53	0	0	0	0	2	9	19	11	8	4	65.25	69.83	80.78	0	42	6	2	2	0	1	0	0	0	0	0	0	58.10	1.20	0.00	82.62	6.88	1.72	0.00
11/3/2019	11:00:00 AM	98	0	0	0	0	1	9	29	31	22	6	68.16	73.66	82.61	0	88	7	1	2	0	0	0	0	0	0	0	0	101.60	0.73	0.00	93.50	2.95	0.00	0.00
11/3/2019	12:00:00 PM	90	0	0	0	0	2	13	25	28	17	5	65.89	71.34	79.8	0	87	3	0	0	0	0	0	0	0	0	0	0	90.60	0.79	0.00	99.34	0.00	0.00	0.00
11/3/2019	1:00:00 PM	102	0	1	0	1	0	14	22	38	18	8	67.56	72.91	82.48	0	92	6	2	2	0	0	0	0	0	0	0	0	105.60	0.69	0.00	92.80	3.79	0.00	0.00
11/3/2019	2:00:00 PM	60	0	0	0	0	0	10	17	22	7	4	66.17	71.55	80.35	0	52	4	2	1	1	0	0	0	0	0	0	0	63.70	1.12	0.00	87.91	4.71	0.00	1.57
11/3/2019	3:00:00 PM	53	0	1	1	0	3	6	18	17	4	3	63.56	67.87	76.08	1	47	2	1	2	0	0	0	0	0	0	0	0	55.10	1.23	1.81	88.93	5.44	0.00	0.00
11/3/2019	4:00:00 PM	50	0	0	0	0	0	2	15	16	9	8	70	75.82	86.55	0	40	4	2	4	0	0	0	0	0	0	0	0	55.20	1.37	0.00	79.71	10.87	0.00	0.00
11/3/2019	5:00:00 PM	43	0	1	0	0	0	3	15	14	7	3	66.56	71.88	81.36	1	36	1	1	4	0	0	0	0	0	0	0	0	46.90	1.53	2.13	78.89	10.66	0.00	0.00
11/3/2019	6:00:00 PM	51	0	0	0	2	1	5	17	19	6	1	63.94	68.51	77.23	0	44	5	1	1	0	0	0	0	0	0	0	0	53.20	1.29	0.00	92.11	3.76	0.00	0.00
11/3/2019	7:00:00 PM	38	0	0	0	0	5	5	9	12	4	3	62.46	68.68	79.8	0	32	3	2	0	1	0	0	0	0	0	0	0	40.50	1.70	0.00	86.42	4.94	0.00	2.47
11/3/2019	8:00:00 PM	31	0	0	0	0	0	7	11	8	1	4	66.57	70.19	84	0	30	1	0	0	0	0	0	0	0	0	0	0	31.20	2.25	0.00	99.36	0.00	0.00	0.00
11/3/2019	9:00:00 PM	34	0	0	0	0	0	5	11	11	6	1	65.4	70.29	79.33	0	27	6	0	1	0	0	0	0	0	0	0	0	36.20	1.94	0.00	91.16	2.76	0.00	0.00
11/3/2019	10:00:00 PM	19	0	0	0	0	0	5	4	7	3	0	64.5	68.58	76.6	0	15	2	1	0	1	0	0	0	0	0	0	0	21.10	3.25	0.00	80.57	4.74	0.00	4.74
11/3/2019	11:00:00 PM	18	0	0	0	0	1	3	2	5	5	2	70.6	74.67	86.56	0	17	1	0	0	0	0	0	0	0	0	0	0	18.20	4.10	0.00	98.90	0.00	0.00	0.00
11/3/2019	12:00:00 AM	10	0	0	0	0	0	1	3	3	1	2	68.6	75.4	90.5	0	7	1	0	2	0	0	0	0	0	0	0	0	12.20	6.18	0.00	65.57	16.39	0.00	0.00
11/3/2019	06:00-09:00	54	0	0	1	0	1	5	14	12	10	11		75.19		0	46	6	0	2	0	0	0	0	0	0	0	0	57.20	1.31	0.00	90.91	3.50	0.00	0.00
11/3/2019	15:00-19:00	235	0	2	1	2	9	21	74	78	30	18		70.57		2	199	15	7	11	1	0	0	0	0	0	0	0	250.90	0.28	0.80	85.29	7.17	0.00	0.40
11/3/2019	06:00-22:00	776	0	3	2	3	15	98	226	246	122	61		71.63		2	678	56	15	21	3	1	0	0	0	0	0	0	816.20	0.09	0.25	89.93	4.41	0.12	0.37
11/3/2019	00:00-24:00	834	0	3	2	3	17	104	240	262	133	70		71.84		2	727	63	15	23	3	1	0	0	0	0	0	0	877.60	0.08	0.23	90.02	4.33	0.11	0.34
11/4/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	70	73	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	70.00	0.00	100.00	0.00	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	80	85	90	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	38.64	0.00	45.45	45.45	0.00	0.00

11/4/2019	5:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	6:00:00 AM	6	0	0	0	0	0	0	3	0	2	1	65	74.67	87	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	12.45	0.00	100.00	0.00	0.00	0.00
11/4/2019	7:00:00 AM	12	0	0	0	0	0	2	2	2	3	3	70	76.08	85.86	0	7	1	1	3	0	0	0	0	0	0	0	0	15.40	4.94	0.00	51.95	25.97	0.00	0.00
11/4/2019	8:00:00 AM	48	0	0	0	2	2	8	11	12	7	6	63.55	69.58	81.15	0	38	5	1	2	2	0	0	0	0	0	0	0	54.20	1.28	0.00	79.34	5.54	0.00	3.69
11/4/2019	9:00:00 AM	66	0	0	0	0	1	11	18	18	12	6	65.32	71.7	81.74	0	46	9	4	4	0	3	0	0	0	0	0	0	77.10	0.93	0.00	71.34	10.38	3.89	0.00
11/4/2019	10:00:00 AM	53	0	0	0	1	1	7	12	14	15	3	68.29	72.53	83.64	0	46	3	2	1	1	0	0	0	0	0	0	0	56.50	1.28	0.00	86.73	5.31	0.00	1.77
11/4/2019	11:00:00 AM	46	0	1	0	1	1	5	13	12	4	9	66.53	72.37	85.91	0	33	4	3	1	0	4	1	0	0	0	0	0	56.40	1.28	0.00	65.60	7.09	7.09	1.77
11/4/2019	12:00:00 PM	65	0	0	0	2	5	11	19	18	7	3	61.76	67.14	76.66	0	44	3	6	7	2	0	1	1	0	1	0	0	82.80	0.81	0.00	56.76	15.70	2.42	3.62
11/4/2019	1:00:00 PM	69	0	1	0	0	4	8	18	21	15	2	66.64	70.45	81.18	1	50	8	2	5	0	3	0	0	0	0	0	0	80.00	0.88	1.25	72.50	8.75	3.75	0.00
11/4/2019	2:00:00 PM	48	0	1	0	1	0	5	13	12	8	8	68.87	74.25	87.61	0	40	2	2	3	0	1	0	0	0	0	0	0	53.30	1.39	0.00	78.80	9.38	1.88	0.00
11/4/2019	3:00:00 PM	64	0	2	1	0	2	6	14	22	13	4	65.19	70.3	80.34	0	49	3	5	4	2	0	1	0	0	0	0	0	74.60	0.94	0.00	69.71	12.06	0.00	4.02
11/4/2019	4:00:00 PM	83	0	0	0	3	3	12	27	17	10	11	66.38	70.8	84.55	0	67	5	4	2	0	4	1	0	0	0	0	0	94.80	0.75	0.00	75.95	6.33	4.22	1.05
11/4/2019	5:00:00 PM	104	0	1	0	0	1	15	32	28	18	9	65.76	71.29	82.31	0	86	4	6	5	1	1	0	1	0	0	0	0	116.00	0.61	0.00	77.59	9.48	1.72	0.86
11/4/2019	6:00:00 PM	85	0	1	1	0	2	9	34	20	15	3	65.82	69.71	79.97	1	59	18	6	0	1	0	0	0	0	0	0	0	90.80	0.77	1.10	84.80	6.61	0.00	1.10
11/4/2019	7:00:00 PM	51	0	0	1	0	2	13	18	9	7	1	60.75	65.73	75.75	0	44	5	0	2	0	0	0	0	0	0	0	0	54.00	1.22	0.00	90.74	3.70	0.00	0.00
11/4/2019	8:00:00 PM	34	0	0	0	1	3	6	7	10	5	2	61.09	67.65	78.67	0	29	3	2	0	0	0	0	0	0	0	0	0	35.00	1.93	0.00	91.43	5.71	0.00	0.00
11/4/2019	9:00:00 PM	17	0	0	0	0	2	0	3	6	3	3	69.8	74.18	84.67	0	17	0	0	0	0	0	0	0	0	0	0	0	17.00	4.36	0.00	100.00	0.00	0.00	0.00
11/4/2019	10:00:00 PM	5	0	0	0	0	0	0	1	2	2	0	67.5	75.8	80	0	4	0	1	0	0	0	0	0	0	0	0	0	5.20	14.58	0.00	76.92	19.23	0.00	0.00
11/4/2019	11:00:00 PM	10	0	0	0	0	0	4	4	1	1	0	58.17	63.5	72.5	0	9	0	0	1	0	0	0	0	0	0	0	0	11.00	5.77	0.00	81.82	9.09	0.00	0.00
11/4/2019	12:00:00 AM	9	0	0	0	0	0	0	3	4	1	1	68	74	85	0	4	1	2	1	0	0	1	0	0	0	0	0	12.60	5.87	0.00	39.68	23.81	0.00	7.94
11/4/2019	06:00-09:00	132	0	0	0	2	3	21	34	32	24	16		71.46		0	97	15	6	9	2	3	0	0	0	0	0	0	152.70	0.47	0.00	73.35	9.82	1.96	1.31
11/4/2019	15:00-19:00	387	0	4	3	3	10	55	125	96	63	28		69.94		1	305	35	21	13	4	5	2	1	0	0	0	0	430.20	0.16	0.23	79.03	7.90	1.39	1.39
11/4/2019	06:00-22:00	856	0	7	3	11	29	118	245	223	146	74		70.56		2	665	73	45	39	9	16	4	2	0	1	0	0	969.10	0.07	0.21	76.15	8.67	1.96	1.34
11/4/2019	00:00-24:00	878	0	7	3	11	29	122	252	229	149	76		70.55		2	680	74	48	41	9	16	5	2	0	1	0	0	995.90	0.07	0.20	75.71	8.94	1.91	1.41
11/5/2019	1:00:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	53	66	0	0	1	0	0	0	0	0	1	0	0	0	0	4.20	12.62	0.00	23.81	0.00	23.81	0.00
11/5/2019	2:00:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	34.00	0.00	100.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	47	50	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	41.67	0.00	0.00	83.33	0.00	0.00
11/5/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	5:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	80	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	65.00	0.00	0.00	83.33	0.00	0.00
11/5/2019	6:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	88	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	88.00	0.00	100.00	0.00	0.00	0.00
11/5/2019	7:00:00 AM	11	0	0	0	0	1	1	5	2	1	1	62.67	68	83.2	0	6	1	2	1	1	0	0	0	0	0	0	0	14.10	4.82	0.00	49.65	21.28	0.00	7.09
11/5/2019	8:00:00 AM	60	0	0	0	1	2	5	12	19	15	6	68.3	73.82	84.23	0	43	6	3	6	0	0	1	0	0	1	0	0	71.80	1.03	0.00	68.25	12.53	1.39	1.39
11/5/2019	9:00:00 AM	54	0	0	0	2	0	6	16	7	16	7	65.33	73.13	83.42	0	42	2	3	5	1	0	0	1	0	0	0	0	63.50	1.15	0.00	69.29	12.60	1.57	1.57
11/5/2019	10:00:00 AM	51	0	0	0	0	3	9	12	16	7	4	64.5	69.69	79.39	0	36	7	2	4	2	0	0	0	0	0	0	0	59.80	1.17	0.00	71.91	10.03	0.00	3.34
11/5/2019	11:00:00 AM	55	0	1	0	0	2	6	14	14	12	6	67	72.89	84.5	0	38	9	4	3	0	0	0	0	0	1	0	0	62.60	1.16	0.00	75.08	11.18	1.60	0.00
11/5/2019	12:00:00 PM	55	0	1	0	0	1	5	15	17	11	5	66.89	72.35	82.52	0	41	6	3	3	2	0	0	0	0	0	0	0	62.80	1.15	0.00	74.84	9.55	0.00	3.18
11/5/2019	1:00:00 PM	45	0	1	0	0	1	5	10	13	9	6	68.18	73.91	85.62	1	31	4	6	1	2	0	0	0	0	0	0	0	50.50	1.46	1.98	69.31	13.86	0.00	3.96
11/5/2019	2:00:00 PM	53	0	1	0	0	3	8	10	16	8	7	66.93	70.83	82.85	0	35	8	1	7	0	1	1	0	0	0	0	0	65.30	1.08	0.00	65.85	12.25	1.53	1.53
11/5/2019	3:00:00 PM	59	1	2	2	1	1	3	20	16	7	6	63.4	67.05	78.5	0	40	7	2	8	0	1	1	0	0	0	0	0	72.30	0.93	0.00	65.01	13.83	1.38	1.38
11/5/2019	4:00:00 PM	56	0	0	1	0	1	8	21	18	5	2	64.1	68.48	77.75	0	41	5	4	3	1	2	0	0	0	0	0	0	65.30	1.05	0.00	70.44	10.72	3.06	1.53
11/5/2019	5:00:00 PM	77	1	0	0	1	2	9	29	20	9	6	64.38	69.84	82.61	1	57	6	4	5	2	1	0	1	0	0	0	0	90.00	0.78	1.11	70.00	10.00	2.22	2.22
11/5/2019	6:00:00 PM	86	0	1	1	0	2	11	25	28	12	6	66.37	70.36	81.33	1	66	12	3	4	0	0	0	0	0	0	0	0	92.50	0.76	1.08	84.32	7.57	0.00	0.00
11/5/2019	7:00:00 PM	50	0	0	0	0	3	11	10	18	6	2	64.45	68.7	78.68	0	39	4	4	2	0	0	0	0	1	0	0	0	55.60	1.24	0.00	77.34	10.79	1.80	0.00
11/5/2019	8:00:00 PM	39	0	0	0	1	0	6	11	8	11	2	66	71.92	82.75	0	34	4	0	1	0	0	0	0	0	0	0	0	40.80	1.76	0.00	93.14	2.45	0.00	0.00
11/5/2019	9:00:00 PM	25	0	0	2	0	1	1	7	5	6	3	65.17	71	85.8	0	22	2	0	1	0	0	0	0	0	0	0	0	26.40	2.69	0.00	90.91	3.79	0.00	0.00
11/5/2019	10:00:00 PM	14	0	0	0	0	1	1	3	3	5	1	68	75.86	85.67	0	12	0	0	1	1	0	0	0	0	0	0	0	16.50	4.60	0.00	72.73	6.06	0.00	6.06
11/5/2019	11:00:00 PM	5	0	0	0	0	0	0	1	2	0	2	72.5	79.4	93.5	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	13.23	0.00	66.67	16.67	0.00	0.00
11/5/2019	12:00:00 AM	8	0	0	0	0	0	0	3	2	3	0	67.33	75	82.6	0	6	0	0	1	0	0	1	0	0	0	0	0	11.00	6.82	0.00	54.55	9.09	0.00	9.09
11/5/2019	06:00-09:00	126	0	0	0	3	3	12	33	28	33	14		73.13		0	92	9	8	12	2	0	1	1	0	1	0	0	150.40	0.49	0.00	67.15	13.30	1.33	1.99
11/5/2019	15:00-19:00	328	2	3	4	2	9	42	105	100	39	22		69.07		2	243	34	17	22	3	4	1	1	1	0	0	0	375.70	0.18	0.53	73.73	10.38	1.60	1.06
11/5/2019	06:00-22:00	791	2	7	6	6	24	95	220	220	141	70		70.96		3	584	83	41	55	12	5	3	2	1	2	0	0	910.80	0.08	0.33	73.23	10.54	1.10	1.65
11/5/2019	00:00-24:00	809	2	7	6	7	25	96	225	225	144	72		70.95		3	595	84	43	57	12	5	4	3	1	2	0	0	935.40	0.08	0.32	72.59	10.69	1.18	1.71
11/6/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	71	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	71.00	0.00	100.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	53	66	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	44.17	0.00	0.00	83.33	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11/6/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	76.5	83.5	94	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	37.95	0.00	45.45	45.45	0.00	0.00
11/6/2019	6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	7:00:00 AM	15	0	1	0	0	3	3	4	1	3	0	57.25	60.6	76.75	0	9	1	0	3	1	1	0	0	0	0	0	0	21.20	2.86	0.00	47.17	14.15	4.72	4.72
11/6/2019	8:00:00 AM	61	1	0	0	1	1	3	17	18	14	6	67.71	73.03	83.31	0	47	7	3	2	0	1	1	0	0	0	0	0	68.50	1.07	0.00	78.83	7.30	1.46	1.46
11/6/2019	9:00:00 AM	60	0	0	0	1	8	9	18	12	11	1	60.82	65.75	79.62	0	41	1	7	6	2	2	1	0	0	0	0	0	75.60	0.87	0.00	55.56	17.20	2.65	3.97
11/6/2019	10:00:00 AM	53	0	0	0	1	4	10	13	12	6	7	65.07	69.53	82.28	0	40	5	3	1	3	0	0	1	0	0	0	0	62.10	1.12	0.00	72.46	6.44	1.61	4.83
11/6/2019	11:00:00 AM	74	0	0	0	2	4	17	18	15	12	6	63.09	68.07	81.67	0	54	7	5	3	0	4	1	0	0	0	0	0	87.40	0.78	0.00	69.79	9.15	4.58	1.14
11/6/2019	12:00:00 PM	81	0	2	1	0	2	22	18	16	11	9	62.78	67.85	80.21	3	59	7	4	3	1	3	0	0	1	0	0	0	92.70	0.73	3.24	71.20	7.55	4.31	1.08
11/6/2019	1:00:00 PM	10	0	0	0	0	0	1	4	2	2	1	68.2	71.9	90.5	0	10	0	0	0	0	0	0	0	0	0	0	0	10.00	7.19	0.00	100.00	0.00	0.00	0.00
11/6/2019	06:00-09:00	136	1	1	0	2	12	15	39	31	28	7		68.45		0	97	9	10	11	3	4	2	0	0	0	0	0	165.30	0.41	0.00	64.13	12.70	2.42	3.02
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	354	1	3	1	5	22	65	92	76	59	30		68.49		3	260	28	22	18	7	11	3	1	1	0	0	0	417.50	0.16	0.72	68.98	9.58	3.11	2.40
11/6/2019	00:00-24:00	358	1	3	1	5	22	66	92	78	59	31		68.54		3	262	28	24	18	7	11	3	1	1	0	0	0	421.90	0.16	0.71	68.74	9.95	3.08	2.37

Rusu de jos spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	1:00:00 PM	49	0	1	1	0	1	3	19	11	7	6	66.05	70.69	82.86	0	35	6	3	4	0	0	0	0	1	0	0	0	56.80	1.24	0.00	72.18	12.32	1.76	0.00
10/29/2019	2:00:00 PM	60	0	0	0	0	0	10	15	18	9	8	68	73.83	86.22	0	47	5	3	3	1	0	0	1	0	0	0	0	68.10	1.08	0.00	76.36	8.81	1.47	1.47
10/29/2019	3:00:00 PM	65	0	0	0	0	3	17	16	12	9	8	64.38	69.63	83.47	0	44	7	4	6	1	2	0	1	0	0	0	0	79.70	0.87	0.00	63.99	12.55	3.76	1.25
10/29/2019	4:00:00 PM	47	0	0	0	1	2	9	13	13	6	3	64.36	69.04	80.96	0	39	3	1	3	1	0	0	0	0	0	0	0	52.30	1.32	0.00	80.31	7.65	0.00	1.91
10/29/2019	5:00:00 PM	45	0	0	0	0	1	10	13	12	7	2	65.38	69.33	80.48	0	39	1	1	1	1	0	2	0	0	0	0	0	51.90	1.34	0.00	77.07	3.85	0.00	5.78
10/29/2019	6:00:00 PM	62	0	1	1	0	3	13	18	14	5	7	62.37	67.55	81.03	0	53	3	2	2	0	2	0	0	0	0	0	0	68.00	0.99	0.00	82.35	5.88	2.94	0.00
10/29/2019	7:00:00 PM	44	0	0	0	2	2	13	15	5	4	3	60.25	64.16	76.89	0	39	0	0	2	2	0	0	1	0	0	0	0	51.00	1.26	0.00	76.47	3.92	1.96	3.92
10/29/2019	8:00:00 PM	15	0	0	0	0	2	3	5	2	3	0	61	65.47	75	0	13	0	1	0	0	1	0	0	0	0	0	0	16.70	3.92	0.00	77.84	5.99	5.99	0.00
10/29/2019	9:00:00 PM	12	0	0	0	0	1	1	6	2	0	2	63.38	69.17	86	0	10	2	0	0	0	0	0	0	0	0	0	0	12.40	5.58	0.00	96.77	0.00	0.00	0.00
10/29/2019	10:00:00 PM	6	0	0	0	0	0	3	1	1	0	1	61	66.83	82	0	4	0	0	1	0	0	0	1	0	0	0	0	9.00	7.43	0.00	44.44	11.11	11.11	0.00
10/29/2019	11:00:00 PM	5	0	0	0	0	0	2	1	0	2	0	66.5	70.2	84.5	0	2	0	1	1	0	0	1	0	0	0	0	0	8.20	8.56	0.00	24.39	24.39	0.00	12.20
10/29/2019	12:00:00 AM	9	0	0	0	0	0	0	0	6	2	1	74.43	79.56	89	0	7	1	1	0	0	0	0	0	0	0	0	0	9.40	8.46	0.00	85.11	10.64	0.00	0.00
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	263	0	1	1	3	11	62	75	56	31	23		68.07		0	214	14	8	14	5	4	2	2	0	0	0	0	302.90	0.22	0.00	75.27	7.26	1.98	2.31
10/29/2019	06:00-22:00	405	0	2	2	3	15	82	121	90	50	40		69.16		0	323	27	15	22	6	5	2	4	1	0	0	0	465.90	0.15	0.00	75.12	7.94	2.15	1.72
10/29/2019	00:00-24:00	419	0	2	2	3	15	84	122	96	54	41		69.39		0	332	28	17	23	6	5	3	4	1	0	0	0	483.50	0.14	0.00	74.46	8.27	2.07	1.86
10/30/2019	1:00:00 AM	4	0	0	0	0	0	0	1	1	2	0	72	75	83	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	15.00	0.00	60.00	20.00	0.00	0.00
10/30/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	94	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	94.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	106	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	106.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	65.5	77.5	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	21.83	0.00	33.33	33.33	0.00	0.00
10/30/2019	6:00:00 AM	10	0	2	0	0	0	0	1	4	2	1	0	65.6	78.78	0	6	1	2	0	0	0	0	1	0	0	0	0	12.60	5.21	0.00	55.56	15.87	7.94	0.00
10/30/2019	7:00:00 AM	74	0	0	0	0	2	3	11	26	18	14	72.42	78.57	90.43	0	59	6	2	5	0	2	0	0	0	0	0	0	83.60	0.94	0.00	77.75	8.37	2.39	0.00
10/30/2019	8:00:00 AM	79	0	0	0	0	0	4	18	35	10	12	71.15	76.28	86.74	0	61	8	5	4	0	1	0	0	0	0	0	0	87.10	0.88	0.00	79.22	10.33	1.15	0.00
10/30/2019	9:00:00 AM	90	0	0	0	0	1	7	26	26	20	10	69.86	75.41	86.74	0	80	6	0	4	0	0	0	0	0	0	0	0	95.20	0.79	0.00	90.34	4.20	0.00	0.00
10/30/2019	10:00:00 AM	79	0	0	0	0	2	9	21	30	10	7	68.4	73.03	83.26	0	63	4	5	3	0	4	0	0	0	0	0	0	89.80	0.81	0.00	74.61	8.91	4.45	0.00
10/30/2019	11:00:00 AM	47	0	2	0	1	0	8	12	11	7	6	66.54	70.11	83.58	0	40	2	2	1	0	2	0	0	0	0	0	0	51.80	1.35	0.00	81.08	5.79	3.86	0.00
10/30/2019	12:00:00 PM	49	0	0	0	0	1	6	15	15	7	5	66.39	72.55	82.62	0	37	6	1	2	0	2	1	0	0	0	0	0	57.40	1.26	0.00	74.91	5.23	3.48	1.74
10/30/2019	1:00:00 PM	42	0	3	0	0	2	5	10	10	5	7	64.36	69.19	84.36	1	29	7	2	1	1	1	0	0	0	0	0	0	47.30	1.46	2.11	76.11	6.34	2.11	2.11
10/30/2019	2:00:00 PM	62	0	1	1	1	5	4	15	18	8	9	67.31	71.81	85	0	46	4	3	5	1	1	1	0	1	0	0	0	75.40	0.95	0.00	66.31	10.61	2.65	2.65
10/30/2019	3:00:00 PM	56	0	0	1	0	2	7	13	20	6	7	67.94	71.98	83.33	0	34	6	4	7	1	3	1	0	0	0	0	0	73.00	0.99	0.00	54.79	15.07	4.11	2.74
10/30/2019	4:00:00 PM	59	0	0	1	0	0	10	17	16	11	4	66.12	70.93	81.17	0	42	7	2	6	1	1	0	0	0	0	0	0	69.80	1.02	0.00	70.20	11.46	1.43	1.43
10/30/2019	5:00:00 PM	69	0	0	0	1	1	5	20	25	12	5	68.28	72.46	81.34	0	54	6	2	3	1	2	0	0	1	0	0	0	80.10	0.90	0.00	74.91	6.24	3.75	1.25
10/30/2019	6:00:00 PM	74	0	1	0	2	2	16	21	17	13	2	62.05	66.74	77.68	0	53	5	6	5	3	1	0	0	1	0	0	0	89.20	0.75	0.00	65.02	12.33	2.24	3.36
10/30/2019	7:00:00 PM	51	0	0	0	0	4	14	16	10	4	3	60.88	65.55	76.7	0	46	3	1	1	0	0	0	0	0	0	0	0	52.80	1.24	0.00	92.80	3.79	0.00	0.00
10/30/2019	8:00:00 PM	40	0	0	0	1	3	7	20	6	1	2	60.5	63.65	71.71	0	36	2	1	0	1	0	0	0	0	0	0	0	42.10	1.51	0.00	90.26	2.38	0.00	2.38
10/30/2019	9:00:00 PM	16	0	0	0	0	0	5	4	3	1	3	65.5	72.62	91.67	0	11	4	0	0	1	0	0	0	0	0	0	0	18.30	3.97	0.00	81.97	0.00	0.00	5.46

10/30/2019	10:00:00 PM	8	0	0	0	0	0	2	4	2	0	0	60.33	65.12	78.6	0	2	5	0	0	0	0	0	1	0	0	0	0	11.00	5.92	0.00	63.64	0.00	9.09	0.00
10/30/2019	11:00:00 PM	6	0	0	0	0	0	1	2	2	1	0	67.5	69.17	75	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	11.53	0.00	100.00	0.00	0.00	0.00
10/30/2019	12:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	73	76.5	80	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	38.25	0.00	100.00	0.00	0.00	0.00
10/30/2019	06:00-09:00	253	0	2	0	0	3	14	56	91	50	37		76.22		0	206	21	9	13	0	3	0	1	0	0	0	0	278.50	0.27	0.00	81.51	7.90	1.44	0.00
10/30/2019	15:00-19:00	309	0	1	2	3	9	52	87	88	46	21		69.57		0	229	27	15	22	6	7	1	0	2	0	0	0	364.90	0.19	0.00	70.16	10.14	2.47	1.92
10/30/2019	06:00-22:00	905	0	9	3	6	25	112	244	274	135	97		71.81		1	699	82	38	47	10	20	3	2	3	0	0	0	1036.50	0.07	0.10	75.35	8.20	2.41	1.25
10/30/2019	00:00-24:00	921	0	9	3	6	26	113	247	278	140	99		71.86		1	713	82	38	49	10	20	3	2	3	0	0	0	1054.50	0.07	0.09	75.39	8.25	2.37	1.23
10/31/2019	1:00:00 AM	9	0	0	0	0	0	1	2	2	4	0	68.67	74.44	84.17	0	4	1	2	1	0	1	0	0	0	0	0	0	12.10	6.15	0.00	41.32	24.79	8.26	0.00
10/31/2019	2:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	67.67	71.75	76	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	14.35	0.00	60.00	20.00	0.00	0.00
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	5	0	0	0	0	0	2	0	1	1	1	0	73	93	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	12.17	0.00	66.67	16.67	0.00	0.00
10/31/2019	6:00:00 AM	11	0	2	0	0	0	1	3	4	0	1	53	61.18	75	0	5	3	2	0	0	0	0	1	0	0	0	0	14.00	4.37	0.00	57.14	14.29	7.14	0.00
10/31/2019	7:00:00 AM	66	0	1	0	1	4	10	10	26	8	6	66	69.97	79.29	0	46	8	5	5	0	1	1	0	0	0	0	0	77.10	0.91	0.00	70.04	12.97	1.30	1.30
10/31/2019	8:00:00 AM	87	0	0	1	0	1	8	18	26	20	13	70.17	75.11	86.72	0	69	7	5	6	0	0	0	0	0	0	0	0	95.40	0.79	0.00	79.66	11.53	0.00	0.00
10/31/2019	9:00:00 AM	46	0	0	0	0	1	6	16	15	3	5	67.18	71.96	83.52	0	39	3	2	1	0	1	0	0	0	0	0	0	49.50	1.45	0.00	84.85	6.06	2.02	0.00
10/31/2019	10:00:00 AM	59	0	0	0	0	2	6	22	18	8	3	65	70.47	79.97	0	46	6	3	1	0	3	0	0	0	0	0	0	66.30	1.06	0.00	78.43	6.03	4.52	0.00
10/31/2019	11:00:00 AM	67	0	0	0	0	1	4	14	30	13	5	70.17	74.63	83.06	1	50	4	3	7	1	1	0	0	0	0	0	0	77.90	0.96	1.28	69.32	12.84	1.28	1.28
10/31/2019	12:00:00 PM	51	0	2	1	1	0	8	8	15	9	7	66	70.96	83.58	0	38	4	4	2	0	3	0	0	0	0	0	0	59.10	1.20	0.00	71.07	10.15	5.08	0.00
10/31/2019	1:00:00 PM	43	0	0	0	0	1	5	20	8	5	4	66.57	71.05	85.07	0	33	3	3	3	0	1	0	0	0	0	0	0	48.70	1.46	0.00	73.92	12.32	2.05	0.00
10/31/2019	2:00:00 PM	71	0	0	3	0	1	11	16	19	14	7	65.4	70.9	81.68	0	49	7	6	7	1	0	0	0	1	0	0	0	84.10	0.84	0.00	66.59	15.46	1.19	1.19
10/31/2019	3:00:00 PM	70	0	1	0	0	4	9	17	23	10	6	66.9	71.23	82.94	0	47	13	2	3	1	3	1	0	0	0	0	0	84.00	0.85	0.00	71.43	5.95	3.57	2.38
10/31/2019	4:00:00 PM	58	0	1	1	1	1	12	12	14	11	5	66.42	69.53	81.13	1	42	8	4	3	0	0	0	0	0	0	0	0	62.90	1.11	1.59	79.49	11.13	0.00	0.00
10/31/2019	5:00:00 PM	74	0	2	0	0	1	4	17	24	9	17	72.81	76.74	91.74	0	50	11	1	11	0	0	0	1	0	0	0	0	89.40	0.86	0.00	68.23	13.42	1.12	0.00
10/31/2019	6:00:00 PM	66	0	1	1	0	2	12	24	13	6	7	63.24	68.73	82.62	0	56	1	2	3	1	1	1	0	1	0	0	0	76.60	0.90	0.00	74.41	6.53	2.61	2.61
10/31/2019	7:00:00 PM	54	0	0	0	8	3	3	11	14	10	5	63.83	67.69	79.2	0	43	3	2	2	3	0	0	0	1	0	0	0	63.50	1.07	0.00	72.44	6.30	1.57	4.72
10/31/2019	8:00:00 PM	32	0	0	1	0	1	5	5	14	4	2	67.57	70.69	80.28	0	25	3	2	1	0	1	0	0	0	0	0	0	35.50	1.99	0.00	78.87	8.45	2.82	0.00
10/31/2019	9:00:00 PM	16	0	0	0	0	1	1	3	4	4	3	71	76.94	93.29	0	14	2	0	0	0	0	0	0	0	0	0	0	16.40	4.69	0.00	97.56	0.00	0.00	0.00
10/31/2019	10:00:00 PM	15	0	0	0	1	0	2	4	2	2	4	65.67	74.67	91.62	0	12	2	0	0	0	0	0	1	0	0	0	0	17.40	4.29	0.00	80.46	0.00	5.75	0.00
10/31/2019	11:00:00 PM	9	0	0	0	0	0	2	2	1	2	2	68.67	75.44	92	0	7	0	1	0	0	0	1	0	0	0	0	0	11.20	6.74	0.00	62.50	8.93	0.00	8.93
10/31/2019	12:00:00 AM	7	0	0	0	0	0	2	1	2	1	1	60	70.57	83.2	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	10.08	0.00	100.00	0.00	0.00	0.00
10/31/2019	06:00-09:00	210	0	3	1	1	6	25	47	71	31	25		72.08		0	159	21	14	12	0	2	1	1	0	0	0	0	236.00	0.31	0.00	76.27	11.02	1.27	0.42
10/31/2019	15:00-19:00	322	0	5	2	9	11	40	81	88	46	40		71.08		1	238	36	11	22	5	4	2	1	2	0	0	0	376.40	0.19	0.27	72.79	8.77	1.86	1.86
10/31/2019	06:00-22:00	886	0	10	8	12	24	107	220	269	136	100		71.67		2	664	88	46	55	7	15	3	3	3	0	0	0	1017.80	0.07	0.20	73.88	9.92	2.06	0.98
10/31/2019	00:00-24:00	920	0	10	8	12	24	114	227	277	144	104		71.74		2	689	89	49	58	7	16	4	3	3	0	0	0	1059.10	0.07	0.19	73.46	10.10	2.08	1.04
11/1/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	79	79.5	80	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	26.50	0.00	33.33	33.33	0.00	0.00
11/1/2019	6:00:00 AM	12	0	2	0	0	1	3	3	2	0	1	55.33	57	72.71	0	8	0	2	1	0	0	0	1	0	0	0	0	15.40	3.70	0.00	51.95	19.48	6.49	0.00
11/1/2019	7:00:00 AM	65	0	0	0	1	0	5	11	16	14	18	73.55	79.15	91.41	0	49	5	4	4	0	2	1	0	0	0	0	0	75.80	1.04	0.00	71.24	10.55	2.64	1.32
11/1/2019	8:00:00 AM	83	0	1	0	0	2	5	15	23	23	14	70.81	76.23	87.21	0	59	8	5	9	1	0	1	0	0	0	0	0	98.10	0.78	0.00	68.30	14.27	0.00	2.04
11/1/2019	9:00:00 AM	71	0	0	0	0	1	3	14	21	21	11	72.64	77.82	88.53	0	59	6	4	1	0	1	0	0	0	0	0	0	75.50	1.03	0.00	86.09	6.62	1.32	0.00
11/1/2019	10:00:00 AM	56	0	0	0	0	0	2	14	21	11	8	71	76.89	87.58	0	48	3	3	2	0	0	0	0	0	0	0	0	59.20	1.30	0.00	86.15	8.45	0.00	0.00
11/1/2019	11:00:00 AM	56	1	1	0	0	4	8	16	8	12	6	65.19	69.34	84.26	0	41	7	4	2	0	1	1	0	0	0	0	0	63.70	1.09	0.00	75.35	9.42	1.57	1.57
11/1/2019	12:00:00 PM	71	0	0	0	1	1	7	21	21	12	8	68.68	73.45	85.21	0	51	9	3	3	1	3	1	0	0	0	0	0	84.40	0.87	0.00	71.09	7.11	3.55	2.37
11/1/2019	1:00:00 PM	79	0	0	2	0	2	3	26	23	12	11	68	73.08	85.17	0	60	7	7	5	0	0	0	0	0	0	0	0	86.80	0.84	0.00	77.19	13.82	0.00	0.00
11/1/2019	2:00:00 PM	81	0	0	0	1	1	9	16	23	16	15	71.24	76.23	87.79	0	62	8	2	4	3	1	0	1	0	0	0	0	95.00	0.80	0.00	73.68	6.32	2.11	3.16
11/1/2019	3:00:00 PM	74	0	0	1	0	3	9	13	29	12	7	67.93	72.68	82.02	1	53	6	9	1	3	0	0	0	1	0	0	0	84.00	0.87	1.19	70.24	11.90	1.19	3.57
11/1/2019	4:00:00 PM	73	0	1	0	0	2	16	17	20	12	5	65.41	69.49	79.97	0	53	7	2	6	1	3	1	0	0	0	0	0	88.80	0.78	0.00	67.57	9.01	3.38	2.25
11/1/2019	5:00:00 PM	50	0	1	0	0	0	3	11	23	7	5	68.94	73.66	81.68	0	40	6	0	4	0	0	0	0	0	0	0	0	55.20	1.33	0.00	83.33	7.25	0.00	0.00
11/1/2019	6:00:00 PM	79	0	0	0	1	1	12	32	20	10	3	63.81	68.42	76.95	0	65	8	2	3	1	0	0	0	0	0	0	0	85.50	0.80	0.00	85.38	5.85	0.00	1.17
11/1/2019	7:00:00 PM	61	0	0	0	0	2	5	17	22	8	7	68.38	73.62	84.76	0	52	6	0	1	1	0	0	0	1	0	0	0	66.70	1.10	0.00	86.96	1.50	1.50	1.50
11/1/2019	8:00:00 PM	62	0	0	0	0	2	10	17	20	8	5	63.05	70.19	80.94	0	52	7	1	0	0	0	2	0	0	0	0	0	67.60	1.04	0.00	87.28	1.48	0.00	2.96

11/1/2019	9:00:00 PM	20	0	0	0	0	1	0	6	2	3	8	73.5	82.3	96.18	0	15	4	0	1	0	0	0	0	0	0	0	0	21.80	3.78	0.00	87.16	4.59	0.00	0.00
11/1/2019	10:00:00 PM	37	0	0	0	0	4	3	14	4	7	5	66.71	71.84	89.79	0	30	4	1	1	0	0	0	1	0	0	0	0	41.00	1.75	0.00	82.93	4.88	2.44	0.00
11/1/2019	11:00:00 PM	13	0	0	0	0	0	1	2	4	4	2	72.75	76.77	89	0	10	1	0	1	0	0	1	0	0	0	0	0	16.20	4.74	0.00	67.90	6.17	0.00	6.17
11/1/2019	12:00:00 AM	6	0	0	0	0	0	0	2	1	2	1	81	83.5	100.5	0	4	2	0	0	0	0	0	0	0	0	0	0	6.40	13.05	0.00	93.75	0.00	0.00	0.00
11/1/2019	06:00-09:00	231	0	3	0	1	4	16	43	62	58	44		76.54		0	175	19	15	15	1	3	2	1	0	0	0	0	264.80	0.29	0.00	73.26	11.33	1.51	1.13
11/1/2019	15:00-19:00	337	0	2	1	1	8	45	90	114	49	27		71.31		1	263	33	13	15	6	3	1	0	2	0	0	0	380.20	0.19	0.26	77.85	7.36	1.32	1.84
11/1/2019	06:00-22:00	1030	1	6	3	4	27	103	263	298	188	137		73.51		1	797	101	49	48	11	11	7	3	2	0	0	0	1164.50	0.06	0.09	77.11	8.33	1.37	1.55
11/1/2019	00:00-24:00	1051	1	6	3	4	27	104	267	304	195	140		73.62		1	812	104	49	50	11	11	8	3	2	0	0	0	1190.10	0.06	0.08	76.97	8.32	1.34	1.60
11/2/2019	1:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	74.33	81.5	106	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	16.30	0.00	60.00	20.00	0.00	0.00
11/2/2019	2:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	72	82.5	91.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	41.25	0.00	100.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	80	91.33	97	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	30.44	0.00	100.00	0.00	0.00	0.00
11/2/2019	6:00:00 AM	9	0	0	0	0	1	0	4	3	0	1	66.75	70.56	81	0	6	1	1	0	0	0	1	0	0	0	0	0	11.40	6.19	0.00	61.40	8.77	0.00	8.77
11/2/2019	7:00:00 AM	37	0	0	1	0	0	6	5	13	5	7	70.75	74	84.29	0	28	4	1	0	1	2	1	0	0	0	0	0	44.50	1.66	0.00	71.91	2.25	4.49	4.49
11/2/2019	8:00:00 AM	46	0	1	0	0	0	1	6	20	8	10	74.32	79.52	94.5	0	35	4	4	3	0	0	0	0	0	0	0	0	50.60	1.57	0.00	77.08	13.83	0.00	0.00
11/2/2019	9:00:00 AM	51	0	1	0	0	0	3	19	16	9	3	67.22	73.08	82.59	0	36	7	3	3	1	1	0	0	0	0	0	0	59.00	1.24	0.00	72.88	10.17	1.69	1.69
11/2/2019	10:00:00 AM	61	0	0	0	1	1	6	8	23	17	5	71	75.13	85.12	0	45	11	1	3	1	0	0	0	0	0	0	0	67.90	1.11	0.00	82.47	5.89	0.00	1.47
11/2/2019	11:00:00 AM	58	0	0	0	2	2	5	14	13	18	4	68.24	73.02	85.04	0	48	7	0	1	0	1	1	0	0	0	0	0	63.90	1.14	0.00	86.07	1.56	1.56	1.56
11/2/2019	12:00:00 PM	69	0	0	1	1	1	11	13	23	8	11	69.05	73.51	86.15	0	53	6	6	0	1	2	1	0	0	0	0	0	77.90	0.94	0.00	75.74	7.70	2.57	2.57
11/2/2019	1:00:00 PM	66	0	0	0	0	5	18	19	17	6	1	59.82	65.3	75.38	0	50	6	3	2	1	3	1	0	0	0	0	0	77.80	0.84	0.00	71.98	6.43	3.86	2.57
11/2/2019	2:00:00 PM	81	0	0	0	1	1	6	29	20	11	13	68.34	74.02	87.34	0	63	9	2	6	0	1	0	0	0	0	0	0	90.70	0.82	0.00	79.38	8.82	1.10	0.00
11/2/2019	3:00:00 PM	95	1	0	1	0	6	11	29	21	16	10	65.03	70.48	83.46	0	84	8	2	0	1	0	0	0	0	0	0	0	98.50	0.72	0.00	93.40	2.03	0.00	1.02
11/2/2019	4:00:00 PM	112	0	0	0	0	6	15	39	35	11	6	64.69	69.12	78.46	0	98	9	1	1	2	1	0	0	0	0	0	0	119.50	0.58	0.00	89.54	1.67	0.84	1.67
11/2/2019	5:00:00 PM	101	0	0	0	2	4	11	34	22	21	7	64.69	70.42	81.47	0	88	9	3	1	0	0	0	0	0	0	0	0	104.40	0.67	0.00	92.91	3.83	0.00	0.00
11/2/2019	6:00:00 PM	103	0	0	0	2	10	21	41	23	2	4	61.05	64.04	74.51	0	91	7	3	1	0	1	0	0	0	0	0	0	107.50	0.60	0.00	91.16	3.72	0.93	0.00
11/2/2019	7:00:00 PM	63	0	0	0	2	2	20	18	10	6	5	61.26	66.06	79.63	0	59	3	0	1	0	0	0	0	0	0	0	0	64.60	1.02	0.00	95.98	1.55	0.00	0.00
11/2/2019	8:00:00 PM	43	0	0	0	1	2	8	17	6	4	5	63.27	67.72	79.85	0	40	3	0	0	0	0	0	0	0	0	0	0	43.60	1.55	0.00	98.62	0.00	0.00	0.00
11/2/2019	9:00:00 PM	30	0	0	1	0	0	7	6	4	7	5	66.14	71.53	85.73	0	27	2	1	0	0	0	0	0	0	0	0	0	30.60	2.34	0.00	94.77	3.27	0.00	0.00
11/2/2019	10:00:00 PM	16	0	0	0	0	1	0	7	5	1	2	65.83	72.38	83.38	0	15	0	1	0	0	0	0	0	0	0	0	0	16.20	4.47	0.00	92.59	6.17	0.00	0.00
11/2/2019	11:00:00 PM	15	0	0	0	0	2	2	5	5	1	0	61.33	65.4	73.1	0	13	2	0	0	0	0	0	0	0	0	0	0	15.40	4.25	0.00	97.40	0.00	0.00	0.00
11/2/2019	12:00:00 AM	10	0	0	0	0	0	1	3	5	1	0	68	71.1	77.5	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	6.97	0.00	98.04	0.00	0.00	0.00
11/2/2019	06:00-09:00	143	0	2	1	0	1	10	34	52	22	21		75.23		0	105	16	9	6	2	3	2	0	0	0	0	0	165.50	0.45	0.00	73.11	9.06	1.81	2.42
11/2/2019	15:00-19:00	474	1	0	1	6	28	78	161	111	56	32		68.16		0	420	36	9	4	3	2	0	0	0	0	0	0	494.50	0.14	0.00	92.21	2.63	0.40	0.61
11/2/2019	06:00-22:00	1041	1	2	4	12	42	149	308	274	150	99		70.58		0	866	96	32	22	8	12	5	0	0	0	0	0	1128.60	0.06	0.00	85.24	4.78	1.06	1.15
11/2/2019	00:00-24:00	1075	1	2	4	12	44	152	317	286	154	103		70.64		0	896	99	32	23	8	12	5	0	0	0	0	0	1164.20	0.06	0.00	85.47	4.72	1.03	1.12
11/3/2019	1:00:00 AM	8	0	0	0	0	0	0	2	2	3	1	72	80.25	90.75	0	6	2	0	0	0	0	0	0	0	0	0	0	8.40	9.55	0.00	95.24	0.00	0.00	0.00
11/3/2019	2:00:00 AM	7	0	0	0	0	1	0	2	3	0	1	67	72.29	80.5	0	5	2	0	0	0	0	0	0	0	0	0	0	7.40	9.77	0.00	94.59	0.00	0.00	0.00
11/3/2019	3:00:00 AM	5	0	0	0	0	0	0	1	4	0	0	69	73.2	76	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	14.64	0.00	100.00	0.00	0.00	0.00
11/3/2019	4:00:00 AM	10	0	0	0	0	0	3	1	6	0	0	61.33	68.2	73	0	8	2	0	0	0	0	0	0	0	0	0	0	10.40	6.56	0.00	96.15	0.00	0.00	0.00
11/3/2019	5:00:00 AM	4	0	0	0	0	0	0	1	1	0	2	0	84	101	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	20.00	0.00	95.24	0.00	0.00	0.00
11/3/2019	6:00:00 AM	7	0	1	0	0	0	2	1	1	0	2	59.5	64	87	0	3	3	0	1	0	0	0	0	0	0	0	0	8.60	7.44	0.00	69.77	11.63	0.00	0.00
11/3/2019	7:00:00 AM	18	0	0	1	0	0	2	6	4	3	2	66	70.61	83.2	0	14	2	1	1	0	0	0	0	0	0	0	0	19.60	3.60	0.00	81.63	10.20	0.00	0.00
11/3/2019	8:00:00 AM	18	0	0	0	0	1	1	4	8	3	1	67.75	71.5	79.7	0	16	2	0	0	0	0	0	0	0	0	0	0	18.40	3.89	0.00	97.83	0.00	0.00	0.00
11/3/2019	9:00:00 AM	39	0	0	0	0	0	4	7	14	5	9	71.07	77.51	92.33	0	33	6	0	0	0	0	0	0	0	0	0	0	40.20	1.93	0.00	97.01	0.00	0.00	0.00
11/3/2019	10:00:00 AM	57	0	0	0	0	1	10	21	17	3	5	64.95	69.7	80.15	0	46	6	2	1	0	1	1	0	0	0	0	0	63.10	1.10	0.00	82.41	4.75	1.58	1.58
11/3/2019	11:00:00 AM	38	0	0	0	0	0	5	7	11	12	3	69	74.89	83.1	0	34	2	1	1	0	0	0	0	0	0	0	0	39.60	1.89	0.00	90.91	5.05	0.00	0.00
11/3/2019	12:00:00 PM	52	0	1	0	0	2	5	12	15	12	5	66.31	72.54	82.37	1	47	2	0	2	0	0	0	0	0	0	0	0	53.90	1.35	1.86	90.91	3.71	0.00	0.00
11/3/2019	1:00:00 PM	79	0	0	0	0	5	6	23	25	10	10	67.17	72.9	85.1	0	72	5	1	1	0	0	0	0	0	0	0	0	81.20	0.90	0.00	94.83	2.46	0.00	0.00
11/3/2019	2:00:00 PM	85	0	0	0	0	2	11	24	28	14	6	66.58	71.79	81.66	0	76	5	1	2	1	0	0	0	0	0	0	0	89.70	0.80	0.00	90.30	3.34	0.00	1.11
11/3/2019	3:00:00 PM	125	0	1	0	0	2	24	35	32	23	8	66.89	70.96	81.82	0	118	3	1	2	0	1	0	0	0	0	0	0	129.30	0.55	0.00	93.58	2.32	0.77	0.00
11/3/2019	4:00:00 PM	92	0	0	0	0	1	2	26	35	15	13	70.9	75.65	86.68	1	81	8	0	0	1	1	0	0	0	0	0	0	96.10	0.79	1.04	92.61	0.00	1.04	1.04
11/3/2019	5:00:00 PM	104	0	0	0	0	2	17	21	34	15	15	68.58	73.84	85.8	0	98	4	0	2	0	0	0	0	0	0	0	0	106.80	0.69	0.00	95.51	1.87	0.00	0.00
11/3/2019	6:00:00 PM	94	0	0	0	1	2	15	29	28	15	4	64.7	69.71	79.28	1	83	5	1	4	0	0	0	0	0	0	0	0	98.70	0.71	1.01	89.16	5.07	0.00	0.00
11/3/2019	7:00:00 PM	64	0	0	0	0	3	6	19	22	7	7	64.55	71.84	81.78	0	53	6	5	0	0	0	0	0	0	0	0	0	66.20	1.09	0.00	89.12	7.55	0.00	0.00

11/3/2019	8:00:00 PM	26	0	0	0	0	0	5	6	7	4	4	67.14	73.62	86.08	1	22	1	1	1	0	0	0	0	0	0	0	0	26.90	2.74	3.72	85.50	7.43	0.00	0.00
11/3/2019	9:00:00 PM	25	0	0	0	0	0	3	10	8	3	1	64	70.4	79.62	0	22	2	0	1	0	0	0	0	0	0	0	0	26.40	2.67	0.00	90.91	3.79	0.00	0.00
11/3/2019	10:00:00 PM	16	0	0	0	0	0	0	10	5	1	0	63.9	69	77.71	0	15	0	0	0	1	0	0	0	0	0	0	0	17.50	3.94	0.00	85.71	0.00	0.00	5.71
11/3/2019	11:00:00 PM	8	0	1	1	0	0	1	2	1	2	0	57	58.5	74.17	0	6	1	1	0	0	0	0	0	0	0	0	0	8.40	6.96	0.00	83.33	11.90	0.00	0.00
11/3/2019	12:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	74	85.67	127	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	28.56	0.00	100.00	0.00	0.00	0.00
11/3/2019	06:00-09:00	82	0	1	1	0	1	9	18	27	11	14		73.52		0	66	13	1	2	0	0	0	0	0	0	0	0	86.80	0.85	0.00	91.01	3.46	0.00	0.00
11/3/2019	15:00-19:00	479	0	1	0	1	10	64	130	151	75	47		72.36		2	433	26	7	8	1	2	0	0	0	0	0	0	497.10	0.15	0.40	92.34	3.02	0.40	0.20
11/3/2019	06:00-22:00	939	0	3	1	1	21	118	261	294	145	95		72.33		4	833	62	14	19	3	3	1	0	0	0	0	0	982.20	0.07	0.41	91.12	3.36	0.31	0.41
11/3/2019	00:00-24:00	984	0	4	2	1	22	123	270	312	150	100		72.33		4	869	70	15	19	3	3	1	0	0	0	0	0	1029.00	0.07	0.39	91.25	3.30	0.29	0.39
11/4/2019	1:00:00 AM	4	0	0	0	0	0	0	2	0	1	1	67.5	78.75	90	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	15.75	0.00	60.00	20.00	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	107	110.5	114	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	55.25	0.00	100.00	0.00	0.00	0.00
11/4/2019	5:00:00 AM	4	0	0	0	0	0	0	0	3	0	1	74.67	85.75	119	0	2	1	0	1	0	0	0	0	0	0	0	0	5.20	16.49	0.00	57.69	19.23	0.00	0.00
11/4/2019	6:00:00 AM	17	0	0	0	0	0	4	1	8	1	3	70	74.59	83	0	11	0	3	2	0	0	0	1	0	0	0	0	21.60	3.45	0.00	50.93	23.15	4.63	0.00
11/4/2019	7:00:00 AM	69	0	0	0	1	1	9	12	21	15	10	70.71	75.13	86.42	0	54	6	5	2	0	2	0	0	0	0	0	0	76.20	0.99	0.00	78.74	9.19	2.62	0.00
11/4/2019	8:00:00 AM	91	0	0	0	0	2	4	20	29	22	14	71.95	77.78	89.41	0	73	6	7	4	1	0	0	0	0	0	0	0	99.10	0.78	0.00	79.72	11.10	0.00	1.01
11/4/2019	9:00:00 AM	64	0	0	0	1	1	4	13	24	9	12	70.73	75.89	86.78	0	57	2	5	0	0	0	0	0	0	0	0	0	65.40	1.16	0.00	90.21	7.65	0.00	0.00
11/4/2019	10:00:00 AM	75	0	1	0	1	5	6	24	12	13	13	66.54	72.03	87.33	0	60	5	4	2	2	2	0	0	0	0	0	0	84.80	0.85	0.00	76.65	7.08	2.36	2.36
11/4/2019	11:00:00 AM	57	0	0	0	0	7	6	19	12	5	8	65.5	69.37	82.35	0	47	3	2	4	1	0	0	0	0	0	0	0	63.50	1.09	0.00	78.74	9.45	0.00	1.57
11/4/2019	12:00:00 PM	76	0	0	0	0	2	8	20	23	17	6	66.52	72.92	82.85	0	59	8	4	1	1	2	1	0	0	0	0	0	85.90	0.85	0.00	78.00	5.82	2.33	2.33
11/4/2019	1:00:00 PM	60	0	0	0	0	3	7	19	13	12	6	67.05	72.27	83.44	0	46	3	2	3	1	4	1	0	0	0	0	0	73.50	0.98	0.00	66.67	6.80	5.44	2.72
11/4/2019	2:00:00 PM	74	0	0	0	0	4	8	20	24	11	7	66.92	71.46	81.97	0	53	5	4	8	1	1	1	1	0	0	0	0	90.80	0.79	0.00	63.88	13.22	2.20	2.20
11/4/2019	3:00:00 PM	60	0	1	0	1	3	11	12	13	12	7	65.87	70.67	84.47	0	36	6	8	3	3	3	1	0	0	0	0	0	76.80	0.92	0.00	54.69	14.32	3.91	5.21
11/4/2019	4:00:00 PM	56	0	0	0	2	0	7	11	12	20	4	67.14	72.96	81.39	0	46	4	2	1	0	3	0	0	0	0	0	0	62.70	1.16	0.00	79.74	4.78	4.78	0.00
11/4/2019	5:00:00 PM	56	1	1	2	3	2	5	9	14	9	10	66.55	70.7	86.81	0	39	3	3	7	3	1	0	0	0	0	0	0	70.20	1.01	0.00	59.83	14.25	1.42	4.27
11/4/2019	6:00:00 PM	55	0	0	0	0	0	6	19	18	8	4	67.92	72.45	81.84	0	43	6	5	1	0	0	0	0	0	0	0	0	58.20	1.24	0.00	84.19	10.31	0.00	0.00
11/4/2019	7:00:00 PM	45	0	1	1	1	3	9	12	12	5	1	60.36	64.62	76	0	41	0	2	0	2	0	0	0	0	0	0	0	48.40	1.34	0.00	84.71	4.13	0.00	4.13
11/4/2019	8:00:00 PM	23	0	0	0	2	0	4	10	2	2	3	63.82	68.26	89.22	0	22	1	0	0	0	0	0	0	0	0	0	0	23.20	2.94	0.00	99.14	0.00	0.00	0.00
11/4/2019	9:00:00 PM	12	0	0	0	0	0	1	4	3	0	4	71.4	77.58	99	0	10	0	0	2	0	0	0	0	0	0	0	0	14.00	5.54	0.00	71.43	14.29	0.00	0.00
11/4/2019	10:00:00 PM	6	0	0	0	0	1	2	1	0	0	2	63.5	68.67	94.5	0	5	0	0	0	0	0	0	1	0	0	0	0	8.00	8.58	0.00	62.50	0.00	12.50	0.00
11/4/2019	11:00:00 PM	10	0	0	0	0	0	2	2	4	1	1	66	70.2	80.4	0	6	3	1	0	0	0	0	0	0	0	0	0	10.80	6.50	0.00	83.33	9.26	0.00	0.00
11/4/2019	12:00:00 AM	2	0	0	0	0	0	1	0	0	1	0	66	68	84	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	34.00	0.00	100.00	0.00	0.00	0.00
11/4/2019	06:00-09:00	241	0	0	0	2	4	21	46	82	47	39		76.29		0	195	14	20	8	1	2	0	1	0	0	0	0	262.30	0.29	0.00	79.68	10.67	1.14	0.38
11/4/2019	15:00-19:00	272	1	3	3	7	8	38	63	69	54	26		70.51		0	205	19	20	12	8	7	1	0	0	0	0	0	316.30	0.22	0.00	70.82	10.12	2.21	2.85
11/4/2019	06:00-22:00	896	1	4	3	12	34	101	226	240	161	114		72.54		0	702	58	56	40	15	18	4	3	0	0	0	0	1022.30	0.07	0.00	74.34	9.39	2.05	1.86
11/4/2019	00:00-24:00	918	1	4	3	12	34	104	230	247	164	119		72.68		0	717	62	57	42	15	18	4	3	0	0	0	0	1047.30	0.07	0.00	74.38	9.45	2.01	1.81
11/5/2019	1:00:00 AM	2	0	0	0	0	0	0	0	0	1	1	86	90.5	95	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	30.17	0.00	33.33	33.33	0.00	0.00
11/5/2019	2:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	84.5	98	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	42.25	0.00	100.00	0.00	0.00	0.00
11/5/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/5/2019	4:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	56	59.33	72.67	0	2	0	1	0	0	0	0	0	0	0	0	0	3.20	18.54	0.00	62.50	31.25	0.00	0.00
11/5/2019	5:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	78	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2.00	39.00	0.00	0.00	50.00	0.00	0.00
11/5/2019	6:00:00 AM	10	0	0	0	0	0	1	4	4	1	0	67.5	70.3	75.4	0	4	2	1	2	0	0	0	1	0	0	0	0	14.60	4.82	0.00	41.10	20.55	6.85	0.00
11/5/2019	7:00:00 AM	66	0	0	0	0	1	5	18	18	16	8	69.93	75	86.57	0	49	6	7	2	0	2	0	0	0	0	0	0	73.60	1.02	0.00	74.73	12.23	2.72	0.00
11/5/2019	8:00:00 AM	91	0	0	0	0	2	8	18	26	25	12	71.32	76.07	86.89	0	74	5	6	6	0	0	0	0	0	0	0	0	99.20	0.77	0.00	79.64	12.10	0.00	0.00
11/5/2019	9:00:00 AM	55	0	1	0	0	0	3	14	20	8	9	71.84	75.45	87.42	0	45	6	1	2	0	0	0	0	1	0	0	0	60.40	1.25	0.00	84.44	4.97	1.66	0.00
11/5/2019	10:00:00 AM	53	0	1	0	1	1	5	13	17	7	8	67.31	73.09	84.13	0	42	8	1	2	0	0	0	0	0	0	0	0	56.80	1.29	0.00	88.03	5.28	0.00	0.00
11/5/2019	11:00:00 AM	46	0	1	0	0	1	2	7	18	10	7	71.47	75.89	88.7	0	36	1	1	7	0	1	0	0	0	0	0	0	54.90	1.38	0.00	67.40	14.57	1.82	0.00
11/5/2019	12:00:00 PM	40	0	1	0	0	0	3	9	11	8	8	70.1	76.58	89.14	0	26	7	1	4	1	0	0	0	0	1	0	0	49.10	1.56	0.00	67.21	10.18	2.04	2.04
11/5/2019	1:00:00 PM	48	0	0	0	0	0	7	14	16	7	4	68.65	73.12	85.19	1	35	4	2	4	0	1	1	0	0	0	0	0	56.20	1.30	1.78	69.40	10.68	1.78	1.78
11/5/2019	2:00:00 PM	63	0	0	1	0	4	6	14	15	16	7	68.44	73.25	84.55	1	46	6	4	4	0	1	0	1	0	0	0	0	72.00	1.02	1.39	72.22	11.11	2.78	0.00
11/5/2019	3:00:00 PM	72	0	0	1	1	3	11	20	23	8	5	63.6	68.93	79.16	0	42	13	5	5	2	2	3	0	0	0	0	0	92.60	0.74	0.00	59.40	10.80	2.16	5.40
11/5/2019	4:00:00 PM	50	0	0	0	2	1	4	17	9	10	7	67.14	73.12	87.38	0	43	0	1	4	0	2	0	0	0	0	0	0	57.20	1.28	0.00	75.17	8.74	3.50	0.00
11/5/2019	5:00:00 PM	54	0	0	1	1	3	7	14	11	9	8	66.24	71.11	85.88	0	40	5	2	5	0	2	0	0	0	0	0	0	63.40	1.12	0.00	70.98	11.04	3.15	0.00
11/5/2019	6:00:00 PM	56	0	0	0	0	3	8	19	16	6	4	64.89	69.98	80.63	0	43	6	3	2	1	1	0	0	0	0	0	0	62.80	1.11	0.00	78.03	7.96	1.59	1.59

11/5/2019	7:00:00 PM	49	0	0	0	0	0	11	15	10	7	6	65	71.47	84.77	1	40	4	3	1	0	0	0	0	0	0	0	0	0	50.90	1.40	1.96	86.44	7.86	0.00	0.00
11/5/2019	8:00:00 PM	28	0	0	0	0	2	6	6	9	3	2	65	68.89	79.47	0	20	4	2	1	0	0	0	0	1	0	0	0	0	32.20	2.14	0.00	74.53	9.32	3.11	0.00
11/5/2019	9:00:00 PM	13	0	1	0	0	1	2	4	2	1	2	60.67	66.38	78.12	0	9	2	2	0	0	0	0	0	0	0	0	0	0	13.80	4.81	0.00	79.71	14.49	0.00	0.00
11/5/2019	10:00:00 PM	11	0	1	0	0	0	0	3	2	2	3	67	74	86.25	0	9	1	0	0	0	0	0	1	0	0	0	0	0	13.20	5.61	0.00	75.76	0.00	7.58	0.00
11/5/2019	11:00:00 PM	9	0	0	0	0	0	2	3	3	1	0	62.5	67.89	77.83	0	6	0	1	1	0	0	1	0	0	0	0	0	0	12.20	5.56	0.00	49.18	16.39	0.00	8.20
11/5/2019	12:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	0	70	73	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3.00	23.33	0.00	33.33	33.33	0.00	0.00
11/5/2019	06:00-09:00	222	0	1	0	0	3	17	54	68	50	29		75.34		0	172	19	15	12	0	2	0	1	1	0	0	0	0	247.80	0.30	0.00	77.08	10.90	1.61	0.00
11/5/2019	15:00-19:00	281	0	0	2	4	10	41	85	69	40	30		70.75		1	208	28	14	17	3	7	3	0	0	0	0	0	0	326.90	0.22	0.31	72.19	9.48	2.14	1.84
11/5/2019	06:00-22:00	805	0	6	3	5	22	89	209	227	144	100		73		3	603	80	42	51	4	12	4	3	2	1	0	0	0	922.90	0.08	0.33	74.01	10.08	1.95	0.87
11/5/2019	00:00-24:00	824	0	6	3	5	22	92	215	233	146	102		72.96		3	615	80	44	55	4	12	5	3	2	1	0	0	0	948.30	0.08	0.32	73.29	10.44	1.90	0.95
11/6/2019	1:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	114	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	114.00	0.00	100.00	0.00	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	57	75	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	57.00	0.00	100.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	81	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	81.00	0.00	100.00	0.00	0.00	0.00
11/6/2019	6:00:00 AM	14	0	0	0	0	0	1	5	3	4	1	66.67	73.5	82.78	0	7	1	4	1	0	0	0	0	1	0	0	0	0	18.00	4.08	0.00	44.44	27.78	5.56	0.00
11/6/2019	7:00:00 AM	63	0	0	0	0	1	4	16	21	15	6	69.19	74.7	85	0	43	9	4	6	0	0	1	0	0	0	0	0	0	73.60	1.01	0.00	70.65	13.59	0.00	1.36
11/6/2019	8:00:00 AM	94	0	0	0	0	0	10	18	38	16	12	69.64	74.98	83.62	0	73	8	6	6	0	0	1	0	0	0	0	0	0	104.80	0.72	0.00	77.29	11.45	0.00	0.95
11/6/2019	9:00:00 AM	83	0	0	0	0	3	12	26	29	9	4	64.38	69.61	78.29	0	74	4	3	1	1	0	0	0	0	0	0	0	0	86.90	0.80	0.00	89.76	4.60	0.00	1.15
11/6/2019	10:00:00 AM	74	0	0	0	0	2	7	26	24	11	4	64.97	70.5	79.75	0	59	7	1	3	0	4	0	0	0	0	0	0	0	84.60	0.83	0.00	78.01	4.73	4.73	0.00
11/6/2019	11:00:00 AM	63	0	0	1	0	5	6	17	13	16	5	66.89	72.49	84.84	0	56	1	2	0	1	3	0	0	0	0	0	0	0	69.60	1.04	0.00	81.90	2.87	4.31	1.44
11/6/2019	12:00:00 PM	55	0	0	0	0	4	9	17	20	1	4	63.93	68.87	79.14	0	37	8	3	3	1	3	0	0	0	0	0	0	0	66.20	1.04	0.00	67.98	9.06	4.53	1.51
11/6/2019	1:00:00 PM	13	0	0	0	0	0	2	4	4	2	1	68.8	73.62	83.43	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13.20	5.58	0.00	98.48	0.00	0.00	0.00
11/6/2019	06:00-09:00	254	0	0	0	0	4	27	65	91	44	23		73.07		0	197	22	17	14	1	0	2	0	1	0	0	0	0	283.30	0.26	0.00	77.30	10.94	0.35	1.06
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	459	0	0	1	0	15	51	129	152	74	37		72.09		0	361	39	23	20	3	10	2	0	1	0	0	0	0	516.90	0.14	0.00	77.38	8.32	2.13	0.97
11/6/2019	00:00-24:00	462	0	0	1	0	15	52	129	152	75	38		72.17		0	364	39	23	20	3	10	2	0	1	0	0	0	0	519.90	0.14	0.00	77.51	8.27	2.12	0.96

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		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
10/29/2019	1:00:00 PM	101	0	2	1	1	2	10	31	24	17	13	66.53	71.32	84.05	0	75	14	4	5	2	0	0	0	1	0	0	0	114.60	0.62	0.00	77.66	7.85	0.87	1.75
10/29/2019	2:00:00 PM	118	0	0	0	0	1	17	31	34	20	15	68.34	73.67	85.93	0	91	12	6	6	1	1	0	1	0	0	0	0	132.60	0.56	0.00	77.68	9.05	1.51	0.75
10/29/2019	3:00:00 PM	121	0	2	1	0	5	24	28	26	23	12	65.23	69.79	82.07	2	76	14	10	13	1	4	0	1	0	0	0	0	147.30	0.47	1.36	61.10	15.61	3.39	0.68
10/29/2019	4:00:00 PM	121	0	1	1	3	4	14	29	39	23	7	64.95	69.96	80.28	1	96	8	7	4	4	1	0	0	0	0	0	0	135.00	0.52	0.74	77.04	8.15	0.74	2.96
10/29/2019	5:00:00 PM	122	0	0	0	0	7	23	33	36	17	6	65.01	68.86	79.43	0	101	5	4	4	1	1	4	1	1	0	0	0	142.80	0.48	0.00	74.23	5.60	2.10	3.50
10/29/2019	6:00:00 PM	148	0	2	2	0	9	31	49	37	8	10	61.33	66.31	77.47	0	119	17	7	3	0	2	0	0	0	0	0	0	158.80	0.42	0.00	85.64	6.30	1.26	0.00
10/29/2019	7:00:00 PM	102	0	0	0	3	4	36	31	16	6	6	59.46	63.94	75.87	0	85	7	3	3	2	1	0	1	0	0	0	0	113.50	0.56	0.00	81.06	5.29	1.76	1.76
10/29/2019	8:00:00 PM	55	0	0	0	2	2	9	18	15	6	3	62.77	67.25	77.13	0	49	3	1	1	0	1	0	0	0	0	0	0	58.30	1.15	0.00	89.19	3.43	1.72	0.00
10/29/2019	9:00:00 PM	28	0	0	0	0	2	5	10	5	3	3	62.03	68.78	81.61	0	22	4	0	1	0	0	1	0	0	0	0	0	31.80	2.16	0.00	81.76	3.14	0.00	3.14
10/29/2019	10:00:00 PM	12	0	0	0	0	0	3	2	3	3	1	66	70.75	81	0	9	0	1	1	0	0	0	1	0	0	0	0	15.20	4.65	0.00	59.21	13.16	6.58	0.00
10/29/2019	11:00:00 PM	16	0	0	0	0	0	3	6	1	4	2	67.25	71.69	87	0	9	2	2	2	0	0	1	0	0	0	0	0	20.80	3.45	0.00	52.88	19.23	0.00	4.81
10/29/2019	12:00:00 AM	23	0	0	0	0	1	1	1	13	5	2	72.62	76.5	85.44	0	17	1	2	2	0	0	1	0	0	0	0	0	27.60	2.77	0.00	65.22	14.49	0.00	3.62
10/29/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/29/2019	15:00-19:00	614	0	5	4	6	29	128	170	154	77	41		67.82		3	477	51	31	27	8	9	4	3	1	0	0	0	697.40	0.10	0.43	75.71	8.32	1.86	1.72
10/29/2019	06:00-22:00	928	0	7	5	9	36	172	262	235	126	76		69.02		3	723	84	43	41	11	11	5	5	2	0	0	0	1049.90	0.07	0.29	76.86	8.00	1.71	1.52
10/29/2019	00:00-24:00	967	0	7	5	9	37	176	269	249	135	80		69.24		3	749	87	47	45	11	11	7	5	2	0	0	0	1098.30	0.06	0.27	76.12	8.38	1.64	1.64
10/30/2019	1:00:00 AM	7	0	0	0	0	0	1	1	1	4	0	36	75	83.84	0	5	0	0	1	0	0	0	1	0	0	0	0	10.00	7.50	0.00	50.00	10.00	10.00	0.00
10/30/2019	2:00:00 AM	6	0	0	0	0	0	1	1	2	0	2	34.25	84.1	44	0	5	1	0	0	0	0	0	0	0	0	0	0	6.20	13.56	0.00	96.77	0.00	0.00	0.00
10/30/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/30/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	53	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	53.00	0.00	100.00	0.00	0.00	0.00
10/30/2019	5:00:00 AM	2	0	0	0	0	1	0	0	0	1	0	0	32.75	38.75	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	10.92	0.00	33.33	33.33	0.00	0.00

10/30/2019	6:00:00 AM	15	0	2	0	0	0	0	3	5	4	1	33.84	70.4	82.64	0	8	2	3	1	0	0	0	1	0	0	0	0	19.00	3.71	0.00	52.63	21.05	5.26	0.00
10/30/2019	7:00:00 AM	90	0	0	0	0	3	7	16	30	20	14	68.01	72.79	85	0	67	10	2	8	1	2	0	0	0	0	0	0	104.90	0.69	0.00	73.40	9.53	1.91	0.95
10/30/2019	8:00:00 AM	125	0	1	0	0	2	6	28	49	24	15	69.78	74.87	85.37	1	98	9	7	7	0	2	1	0	0	0	0	0	139.70	0.54	0.72	76.59	10.02	1.43	0.72
10/30/2019	9:00:00 AM	138	0	0	0	2	3	13	39	34	31	16	68.18	73.46	85.89	0	113	8	3	11	0	2	0	1	0	0	0	0	156.20	0.47	0.00	77.46	8.96	1.92	0.00
10/30/2019	10:00:00 AM	128	0	0	0	1	3	16	35	41	21	11	67.01	72.05	83.09	0	102	6	8	5	1	6	0	0	0	0	0	0	146.30	0.49	0.00	73.82	8.89	4.10	0.68
10/30/2019	11:00:00 AM	121	0	2	0	2	2	18	32	32	18	15	67.49	71.32	84.87	0	98	7	5	3	2	5	1	0	0	0	0	0	138.90	0.51	0.00	75.59	5.76	3.60	2.16
10/30/2019	12:00:00 PM	127	0	1	0	0	3	17	40	39	18	9	65.66	71.07	81.04	2	99	14	2	7	0	2	1	0	0	0	0	0	141.20	0.50	1.42	80.03	6.37	1.42	0.71
10/30/2019	1:00:00 PM	133	0	3	0	0	5	17	34	32	24	18	65.89	71.04	84.54	1	102	12	11	3	2	2	0	0	0	0	0	0	146.10	0.49	0.68	78.03	9.58	1.37	1.37
10/30/2019	2:00:00 PM	119	0	4	2	1	7	14	32	29	19	11	63.66	68.67	81.1	0	87	9	6	9	3	2	2	0	1	0	0	0	144.50	0.48	0.00	66.44	10.38	2.08	3.46
10/30/2019	3:00:00 PM	116	0	1	2	0	4	17	22	36	16	18	68.34	72.07	84.45	1	77	12	7	13	1	3	2	0	0	0	0	0	142.30	0.51	0.70	62.54	14.05	2.11	2.11
10/30/2019	4:00:00 PM	141	0	2	1	1	7	17	36	39	27	11	66.17	70.27	80.78	2	105	17	4	7	2	3	0	0	1	0	0	0	160.70	0.44	1.24	75.92	6.85	2.49	1.24
10/30/2019	5:00:00 PM	155	0	1	1	4	4	10	45	47	33	10	66.83	71.46	81.13	0	117	15	8	7	1	3	1	1	2	0	0	0	180.60	0.40	0.00	73.09	8.31	3.32	1.11
10/30/2019	6:00:00 PM	162	0	3	1	2	3	40	48	37	22	6	61.4	66.1	77.23	0	130	13	7	7	3	1	0	0	1	0	0	0	181.00	0.37	0.00	79.01	7.73	1.10	1.66
10/30/2019	7:00:00 PM	111	0	0	1	0	6	26	40	22	10	6	61.42	65.94	77.29	0	92	14	2	2	0	1	0	0	0	0	0	0	117.70	0.56	0.00	90.06	3.40	0.85	0.00
10/30/2019	8:00:00 PM	73	0	1	0	1	4	16	31	12	3	5	61	64.54	74.45	0	62	6	3	1	1	0	0	0	0	0	0	0	77.30	0.83	0.00	87.97	5.17	0.00	1.29
10/30/2019	9:00:00 PM	38	0	0	0	0	0	6	12	11	4	5	66.15	72.68	86.79	0	30	7	0	0	1	0	0	0	0	0	0	0	40.90	1.78	0.00	90.46	0.00	0.00	2.44
10/30/2019	10:00:00 PM	21	0	0	0	0	1	4	8	8	0	0	61.17	65.6	76.8	0	12	8	0	0	0	0	0	1	0	0	0	0	24.60	2.67	0.00	81.30	0.00	4.07	0.00
10/30/2019	11:00:00 PM	13	0	0	0	0	0	1	5	5	2	0	67.75	71.16	77.5	0	11	1	1	0	0	0	0	0	0	0	0	0	13.40	5.31	0.00	89.55	7.46	0.00	0.00
10/30/2019	12:00:00 AM	18	0	0	0	0	0	2	3	5	2	6	72.5	77.6	87.19	0	9	2	2	2	0	1	2	0	0	0	0	0	26.30	2.95	0.00	41.83	15.21	3.80	7.60
10/30/2019	06:00-09:00	368	0	3	0	2	8	26	86	118	79	46		74.02		1	286	29	15	27	1	6	1	2	0	0	0	0	419.80	0.18	0.24	75.04	10.00	1.91	0.48
10/30/2019	15:00-19:00	685	0	7	6	7	24	110	191	181	108	51		69.14		3	521	71	28	36	7	11	3	1	4	0	0	0	782.30	0.09	0.38	75.67	8.18	2.05	1.28
10/30/2019	06:00-22:00	1813	0	21	8	14	57	244	501	503	294	171		70.8		7	1399	169	78	91	18	34	8	4	5	0	0	0	2061.90	0.03	0.34	76.05	8.20	2.09	1.26
10/30/2019	00:00-24:00	1860	0	21	8	14	58	249	511	516	303	180		70.93		7	1431	173	81	95	18	35	10	5	5	0	0	0	2121.80	0.03	0.33	75.60	8.29	2.12	1.32
10/31/2019	1:00:00 AM	14	0	0	0	0	0	2	3	2	6	1	68.84	76.92	87.92	0	6	3	2	1	0	1	0	1	0	0	0	0	19.50	3.94	0.00	46.15	15.38	10.26	0.00
10/31/2019	2:00:00 AM	4	0	0	0	0	0	0	2	2	0	0	33.84	35.88	38	0	3	0	0	1	0	0	0	0	0	0	0	0	5.00	7.18	0.00	60.00	20.00	0.00	0.00
10/31/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	4:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/31/2019	5:00:00 AM	7	0	0	0	0	0	2	1	1	1	2	0	76	92.5	0	6	0	0	1	0	0	0	0	0	0	0	0	8.00	9.50	0.00	75.00	12.50	0.00	0.00
10/31/2019	6:00:00 AM	13	0	2	0	0	0	1	4	4	1	1	62.5	68.09	81	0	7	3	2	0	0	0	0	1	0	0	0	0	16.00	4.26	0.00	62.50	12.50	6.25	0.00
10/31/2019	7:00:00 AM	86	0	1	0	1	5	16	16	29	10	8	63.92	68.39	79.65	0	58	9	6	10	1	1	1	0	0	0	0	0	104.00	0.66	0.00	64.42	15.38	0.96	1.92
10/31/2019	8:00:00 AM	139	0	0	1	2	3	12	32	40	32	17	67.95	73.21	84.34	0	110	11	6	10	1	1	0	0	0	0	0	0	155.40	0.47	0.00	77.86	10.30	0.64	0.64
10/31/2019	9:00:00 AM	98	0	0	0	0	2	14	33	31	8	10	66.52	71.75	83.89	0	78	6	5	6	1	1	0	1	0	0	0	0	111.20	0.65	0.00	75.54	9.89	1.80	0.90
10/31/2019	10:00:00 AM	128	0	0	0	1	4	17	44	35	17	10	63.92	69.85	80.38	0	96	17	7	2	3	3	0	0	0	0	0	0	143.80	0.49	0.00	78.58	6.26	2.09	2.09
10/31/2019	11:00:00 AM	115	0	2	1	0	3	15	27	39	19	9	65.37	69.82	80.57	1	77	9	7	16	4	1	0	0	0	0	0	0	141.20	0.49	0.71	60.91	16.29	0.71	2.83
10/31/2019	12:00:00 PM	98	0	2	2	1	3	11	16	31	19	13	66.92	72.47	83.58	0	69	16	6	2	2	3	0	0	0	0	0	0	111.90	0.65	0.00	75.96	7.15	2.68	1.79
10/31/2019	1:00:00 PM	120	0	2	2	0	4	15	35	33	12	17	66.45	70.56	84.05	0	90	10	8	9	2	1	0	0	0	0	0	0	137.10	0.51	0.00	72.94	12.40	0.73	1.46
10/31/2019	2:00:00 PM	140	0	0	4	0	5	23	39	32	25	12	65.24	70.16	82.29	0	98	19	8	10	4	0	0	0	1	0	0	0	163.40	0.43	0.00	71.60	11.02	0.61	2.45
10/31/2019	3:00:00 PM	144	0	2	1	0	8	21	36	47	22	7	65.23	69.58	80.84	0	100	20	7	10	1	3	3	0	0	0	0	0	171.40	0.41	0.00	70.01	9.92	1.75	2.33
10/31/2019	4:00:00 PM	139	0	3	2	2	2	18	39	38	20	15	65.57	70.04	82.27	3	103	13	11	6	1	1	0	0	1	0	0	0	153.30	0.46	1.96	75.67	11.09	1.30	0.65
10/31/2019	5:00:00 PM	167	0	3	1	0	2	14	49	42	22	34	70.32	75.42	90.53	0	126	18	7	13	0	1	0	2	0	0	0	0	190.50	0.40	0.00	75.59	10.50	1.57	0.00
10/31/2019	6:00:00 PM	152	0	2	3	0	6	32	50	30	17	12	62.17	67.2	80.17	2	120	13	6	6	2	1	1	0	1	0	0	0	169.30	0.40	1.18	78.56	7.09	1.18	1.77
10/31/2019	7:00:00 PM	112	0	0	0	8	3	11	29	33	16	12	65.28	70.16	81.4	0	87	13	5	3	3	0	0	0	1	0	0	0	125.10	0.56	0.00	79.94	6.39	0.80	2.40
10/31/2019	8:00:00 PM	70	0	0	1	2	1	12	17	20	8	9	66.64	71.24	84.7	0	57	7	3	2	0	1	0	0	0	0	0	0	75.50	0.94	0.00	84.77	6.62	1.32	0.00
10/31/2019	9:00:00 PM	41	0	0	0	0	3	9	11	5	8	5	65.9	71.89	87.87	1	33	6	0	1	0	0	0	0	0	0	0	0	42.70	1.68	2.34	91.33	2.34	0.00	0.00
10/31/2019	10:00:00 PM	30	0	0	0	1	1	4	7	7	5	5	65.17	72.67	85.31	0	23	4	1	1	0	0	0	1	0	0	0	0	34.00	2.14	0.00	79.41	5.88	2.94	0.00
10/31/2019	11:00:00 PM	23	0	0	0	0	0	2	6	5	4	6	71.04	78.54	97.3	0	16	3	1	1	1	0	1	0	0	0	0	0	28.30	2.78	0.00	67.14	7.07	0.00	7.07
10/31/2019	12:00:00 AM	18	0	0	0	0	0	3	4	5	2	4	65.13	73.74	86.8	0	14	0	0	3	0	0	1	0	0	0	0	0	23.00	3.21	0.00	60.87	13.04	0.00	4.35
10/31/2019	06:00-09:00	336	0	3	1	3	10	43	85	104	51	36		71.42		0	253	29	19	26	3	3	1	2	0	0	0	0	386.60	0.18	0.00	72.94	11.64	1.29	1.03
10/31/2019	15:00-19:00	714	0	10	7	10	21	96	203	190	97	80		70.61		5	536	77	36	38	7	6	4	2	3	0	0	0	809.60	0.09	0.62	75.72	9.14	1.36	1.36
10/31/2019	06:00-22:00	1792	0	19	18	18	55	245	484	496	261	196		70.84		7	1332	194	95	107	25	18	5	5	4	0	0	0	2045.80	0.03	0.34	74.59	9.87	1.32	1.47
10/31/2019	00:00-24:00	1858	0	19	18	18	55	254	500	511	274	209		71.04		7	1377	200	98	114	26	19	7	6	4	0	0	0	2129.60	0.03	0.33	74.05	9.95	1.36	1.55
11/1/2019	1:00:00 AM	1	0	0	0	0	0	0	1	0	0	0	29.5	34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	34.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	47	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	47.00	0.00	100.00	0.00	0.00	0.00
11/1/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2019	4:00:00 AM	2	0	0	0	0	0	1	1	0	0	0	29.5	31	33.25	0	0	1	0	1	0	0	0	0	0	0	0	0	3.20	9.69	0.00	31.25	31.25	0.00	0.00

11/1/2019	5:00:00 AM	2	0	0	0	0	0	0	0	1	1	0	39.5	39.75	40	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	13.25	0.00	33.33	33.33	0.00	0.00
11/1/2019	6:00:00 AM	18	0	3	0	0	1	3	4	3	1	3	60.17	65	80.16	1	10	2	2	2	0	0	0	1	0	0	0	0	22.30	2.91	4.48	53.81	17.94	4.48	0.00
11/1/2019	7:00:00 AM	81	0	0	0	1	0	9	15	20	18	18	69.78	74.58	87.26	0	58	5	4	8	2	2	1	0	1	0	0	0	100.80	0.74	0.00	62.50	11.90	2.98	2.98
11/1/2019	8:00:00 AM	132	0	1	0	1	3	10	30	35	32	20	69.06	74.44	86.15	0	96	11	5	12	4	1	2	1	0	0	0	0	160.70	0.46	0.00	66.58	10.58	1.24	3.73
11/1/2019	9:00:00 AM	128	0	0	0	0	4	6	31	36	34	17	70.19	75.82	86.84	0	108	6	9	4	0	1	0	0	0	0	0	0	136.50	0.56	0.00	83.52	9.52	0.73	0.00
11/1/2019	10:00:00 AM	124	0	1	0	2	1	8	30	38	26	18	69.93	75.07	86.75	0	95	11	6	8	1	2	1	0	0	0	0	0	141.90	0.53	0.00	74.70	9.87	1.41	1.41
11/1/2019	11:00:00 AM	138	1	1	1	0	6	13	37	35	33	11	65.79	71.11	82.52	0	107	14	7	5	1	2	2	0	0	0	0	0	155.70	0.46	0.00	77.71	7.71	1.28	1.93
11/1/2019	12:00:00 PM	161	0	2	1	1	3	16	42	56	27	13	67.56	71.89	82.4	1	126	17	5	4	2	5	1	0	0	0	0	0	181.40	0.40	0.55	78.83	4.96	2.76	1.65
11/1/2019	1:00:00 PM	158	0	0	3	0	2	18	46	44	26	19	67.85	72.66	84.77	0	119	16	14	7	1	0	0	1	0	0	0	0	174.50	0.42	0.00	77.36	12.03	0.57	0.57
11/1/2019	2:00:00 PM	170	0	0	1	1	4	20	35	59	30	20	68.66	73.45	83.65	1	124	19	9	8	7	1	0	1	0	0	0	0	197.10	0.37	0.51	72.55	8.63	1.01	3.55
11/1/2019	3:00:00 PM	176	0	1	2	1	3	18	39	64	29	19	67.69	72.6	82.49	2	132	15	15	6	4	0	1	0	1	0	0	0	197.00	0.37	1.02	74.62	10.66	0.51	2.54
11/1/2019	4:00:00 PM	191	0	2	0	1	2	19	58	56	36	17	66.56	71.73	81.34	1	153	12	7	12	1	3	2	0	0	0	0	0	216.30	0.33	0.46	76.28	8.78	1.39	1.39
11/1/2019	5:00:00 PM	135	1	2	2	0	0	18	37	39	21	15	67.49	72.09	83.01	1	106	18	0	7	0	2	0	0	1	0	0	0	150.10	0.48	0.67	82.61	4.66	2.00	0.00
11/1/2019	6:00:00 PM	181	0	0	2	4	8	31	62	41	23	10	63.11	67.6	77.79	1	151	18	4	4	2	0	0	1	0	0	0	0	193.90	0.35	0.52	87.16	4.13	0.52	1.03
11/1/2019	7:00:00 PM	116	0	0	0	1	2	12	34	36	15	16	67.79	73.5	85.06	0	97	12	1	1	2	1	1	0	1	0	0	0	128.10	0.57	0.00	85.09	1.56	1.56	2.34
11/1/2019	8:00:00 PM	121	0	1	0	0	3	22	36	32	17	10	63.8	69.78	81.53	1	99	17	2	0	0	0	2	0	0	0	0	0	128.30	0.54	0.78	90.41	1.56	0.00	1.56
11/1/2019	9:00:00 PM	62	0	0	0	1	1	5	16	18	10	11	70.13	77.31	88.31	1	53	6	1	1	0	0	0	0	0	0	0	0	63.90	1.21	1.56	92.33	3.13	0.00	0.00
11/1/2019	10:00:00 PM	57	0	0	0	0	7	4	19	12	8	7	65.86	70.57	84.17	0	44	9	2	1	0	0	0	1	0	0	0	0	62.20	1.13	0.00	85.21	4.82	1.61	0.00
11/1/2019	11:00:00 PM	27	0	0	0	0	0	3	5	10	6	3	71.13	75.71	89.56	0	20	3	1	2	0	0	1	0	0	0	0	0	31.80	2.38	0.00	72.33	9.43	0.00	3.14
11/1/2019	12:00:00 AM	23	0	0	0	0	1	1	6	3	8	4	75.9	80.13	94.53	0	14	4	1	3	0	0	1	0	0	0	0	0	29.00	2.76	0.00	62.07	13.79	0.00	3.45
11/1/2019	06:00-09:00	359	0	4	0	2	8	28	80	94	85	58		74.7		1	272	24	20	26	6	4	3	2	1	0	0	0	420.30	0.18	0.24	70.43	10.94	1.67	2.14
11/1/2019	15:00-19:00	799	1	5	6	7	15	98	230	236	124	77		71.33		5	639	75	27	30	9	6	4	1	3	0	0	0	885.40	0.08	0.56	80.64	6.44	1.13	1.47
11/1/2019	06:00-22:00	2149	2	14	12	14	50	232	571	624	386	244		72.54		10	1678	208	93	90	27	20	13	6	4	0	0	0	2410.70	0.03	0.41	78.23	7.59	1.24	1.66
11/1/2019	00:00-24:00	2205	2	14	12	14	51	237	584	638	401	252		72.66		10	1715	216	95	97	27	20	15	6	4	0	0	0	2479.70	0.03	0.40	77.87	7.74	1.21	1.69
11/2/2019	1:00:00 AM	14	0	0	0	0	0	2	4	4	1	3	70.54	76.15	95.3	0	10	2	0	1	0	0	0	0	1	0	0	0	17.40	4.38	0.00	68.97	5.75	5.75	0.00
11/2/2019	2:00:00 AM	2	0	0	0	0	0	0	0	1	0	1	36	41.25	45.75	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	20.63	0.00	100.00	0.00	0.00	0.00
11/2/2019	3:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	43	44.84	54	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	14.01	0.00	93.75	0.00	0.00	0.00
11/2/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	42	44	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	42.00	0.00	100.00	0.00	0.00	0.00
11/2/2019	5:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	76.5	82.42	87.5	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	13.74	0.00	66.67	16.67	0.00	0.00
11/2/2019	6:00:00 AM	12	0	0	0	0	1	0	6	3	1	1	67.04	71.45	84	0	9	1	1	0	0	0	1	0	0	0	0	0	14.40	4.96	0.00	69.44	6.94	0.00	6.94
11/2/2019	7:00:00 AM	47	0	0	1	0	0	7	9	15	7	8	69.04	73.75	86.65	0	36	5	1	0	2	2	1	0	0	0	0	0	56.20	1.31	0.00	72.95	1.78	3.56	5.34
11/2/2019	8:00:00 AM	87	0	1	0	0	2	3	8	43	16	14	73.27	77.54	89.25	0	65	11	7	3	0	0	1	0	0	0	0	0	95.60	0.81	0.00	79.50	10.46	0.00	1.05
11/2/2019	9:00:00 AM	126	0	2	0	0	3	14	39	38	21	9	66.63	71.88	82.58	0	92	14	7	5	2	6	0	0	0	0	0	0	147.20	0.49	0.00	72.01	8.15	4.08	1.36
11/2/2019	10:00:00 AM	157	0	1	0	2	9	18	36	47	33	11	67.38	71.8	82.09	0	119	19	3	10	3	3	0	0	0	0	0	0	180.40	0.40	0.00	76.50	7.21	1.66	1.66
11/2/2019	11:00:00 AM	192	1	1	1	2	7	19	55	52	39	15	67.22	71.67	83.12	2	156	20	3	6	1	1	3	0	0	0	0	0	210.60	0.34	0.95	83.57	4.27	0.47	1.90
11/2/2019	12:00:00 PM	188	0	1	1	1	1	28	45	56	28	27	68.68	73.43	85.34	0	146	23	10	3	3	2	1	0	0	0	0	0	207.10	0.35	0.00	81.60	6.28	0.97	1.93
11/2/2019	1:00:00 PM	200	0	1	2	1	13	43	63	41	30	6	60.93	66.04	77.07	2	159	19	9	5	1	3	2	0	0	0	0	0	219.60	0.30	0.91	81.06	6.38	1.37	1.37
11/2/2019	2:00:00 PM	179	0	0	0	1	2	19	60	45	28	24	68.13	73.71	86.87	0	141	24	6	7	0	1	0	0	0	0	0	0	193.50	0.38	0.00	85.27	6.72	0.52	0.00
11/2/2019	3:00:00 PM	151	1	0	1	0	6	21	48	33	25	16	65.3	70.71	82.62	0	128	19	2	1	1	0	0	0	0	0	0	0	157.70	0.45	0.00	93.21	1.90	0.00	0.63
11/2/2019	4:00:00 PM	192	0	0	0	0	11	24	62	57	24	14	65.64	70.64	81.15	0	169	15	2	3	2	1	0	0	0	0	0	0	202.90	0.35	0.00	90.69	2.46	0.49	0.99
11/2/2019	5:00:00 PM	143	0	2	1	2	5	14	49	29	29	12	64.45	69.93	82.76	1	121	12	5	4	0	0	0	0	0	0	0	0	149.90	0.47	0.67	88.73	6.00	0.00	0.00
11/2/2019	6:00:00 PM	147	0	0	0	2	13	35	52	33	5	7	60.86	65.1	75.83	0	130	10	5	1	0	1	0	0	0	0	0	0	152.50	0.43	0.00	91.80	3.93	0.66	0.00
11/2/2019	7:00:00 PM	125	0	1	1	3	6	34	38	24	10	8	60.76	65.11	76.85	1	109	14	0	1	0	0	0	0	0	0	0	0	128.30	0.51	0.78	95.87	0.78	0.00	0.00
11/2/2019	8:00:00 PM	85	0	1	0	2	3	18	30	14	10	7	62.32	67.22	78.25	0	74	8	1	2	0	0	0	0	0	0	0	0	88.80	0.76	0.00	92.34	3.38	0.00	0.00
11/2/2019	9:00:00 PM	56	0	0	1	0	0	11	14	11	11	8	67.25	72.92	88.07	0	50	5	1	0	0	0	0	0	0	0	0	0	57.20	1.27	0.00	96.15	1.75	0.00	0.00
11/2/2019	10:00:00 PM	36	0	0	0	0	1	4	14	11	3	3	65.92	71.07	81.79	0	31	2	2	1	0	0	0	0	0	0	0	0	37.80	1.88	0.00	87.30	7.94	0.00	0.00
11/2/2019	11:00:00 PM	36	0	0	0	0	4	5	10	14	3	0	62.47	66.85	74.12	0	32	3	0	1	0	0	0	0	0	0	0	0	37.60	1.78	0.00	93.09	2.66	0.00	0.00
11/2/2019	12:00:00 AM	25	0	0	0	0	0	5	8	9	2	1	66	69.49	77.13	0	21	2	2	0	0	0	0	0	0	0	0	0	25.80	2.69	0.00	89.15	7.75	0.00	0.00
11/2/2019	06:00-09:00	272	0	3	1	0	6	24	62	99	45	32		73.86		0	202	31	16	8	4	8	3	0	0	0	0	0	313.40	0.24	0.00	74.35	7.66	2.55	2.23
11/2/2019	15:00-19:00	758	1	3	3	7	41	128	249	176	93	57		68.5		2	657	70	14	10	3	2	0	0	0	0	0	0	791.30	0.09	0.25	91.87	3.03	0.25	0.38
11/2/2019	06:00-22:00	2123	2	11	9	16	83	312	628	552	320	190		70.36		6	1735	221	65	52	15	20	9	0	0	0	0	0	2299.70	0.03	0.26	85.05	5.09	0.87	1.04
11/2/2019	00:00-24:00	2209	2	11	9	16	87	324	650	583	329	198		70.4		6	1807	229	67	55	15	20	9	0	1	0	0	0	2392.70	0.03	0.25	85.09	5.10	0.88	1.00
11/3/2019	1:00:00 AM	15	0	0	0	0	0	0	5	4	4	2	70.75	76.98	87.71	0	12	3	0	0	0	0	0	0	0	0	0	0	15.60	4.93	0.00	96.15	0.00	0.00	0.00
11/3/2019	2:00:00 AM	15	0	0	0	0	2	2	3	4	2	2	67	71.15	80.85	0	13	2	0	0	0	0	0	0	0	0	0	0	15.40	4.62	0.00	97.40	0.00	0.00	0.00
11/3/2019	3:00:00 AM	11	0	0	0	0	0	0	2	7	1	1	71.67	75.69	82.67	0	10	1	0	0	0	0	0	0	0	0	0	0	11.20	6.76	0.00	98.21	0.00	0.00	0.00

11/3/2019	4:00:00 AM	13	0	0	0	0	0	3	2	8	0	0	65.17	70.6	74.75	0	11	2	0	0	0	0	0	0	0	0	0	0	13.40	5.27	0.00	97.01	0.00	0.00	0.00
11/3/2019	5:00:00 AM	10	0	0	0	0	0	0	4	1	1	4	33.5	81.25	96.5	0	6	4	0	0	0	0	0	0	0	0	0	0	10.80	7.52	0.00	92.59	0.00	0.00	0.00
11/3/2019	6:00:00 AM	12	0	1	0	0	0	2	4	1	0	4	63.92	71.1	91.5	0	8	3	0	1	0	0	0	0	0	0	0	0	13.60	5.23	0.00	80.88	7.35	0.00	0.00
11/3/2019	7:00:00 AM	25	0	0	2	0	0	2	9	6	4	2	64.67	67.74	79.98	0	19	3	1	2	0	0	0	0	0	0	0	0	27.80	2.44	0.00	79.14	10.79	0.00	0.00
11/3/2019	8:00:00 AM	27	0	0	0	0	2	1	6	10	7	1	67.13	71.92	82.44	0	25	2	0	0	0	0	0	0	0	0	0	0	27.40	2.62	0.00	98.54	0.00	0.00	0.00
11/3/2019	9:00:00 AM	72	0	0	0	0	0	9	13	22	10	18	71.68	77.61	91.92	0	60	11	0	1	0	0	0	0	0	0	0	0	75.20	1.03	0.00	94.41	1.33	0.00	0.00
11/3/2019	10:00:00 AM	110	0	0	0	0	3	19	40	28	11	9	65.1	69.77	80.47	0	88	12	4	3	0	2	1	0	0	0	0	0	121.20	0.58	0.00	82.51	5.78	1.65	0.83
11/3/2019	11:00:00 AM	136	0	0	0	0	1	14	36	42	34	9	68.58	74.28	82.86	0	122	9	2	3	0	0	0	0	0	0	0	0	141.20	0.53	0.00	92.78	3.54	0.00	0.00
11/3/2019	12:00:00 PM	142	0	1	0	0	4	18	37	43	29	10	66.1	71.94	81.09	1	134	5	0	2	0	0	0	0	0	0	0	0	144.50	0.50	0.69	96.19	1.38	0.00	0.00
11/3/2019	1:00:00 PM	181	0	1	0	1	5	20	45	63	28	18	67.37	72.91	83.79	0	164	11	3	3	0	0	0	0	0	0	0	0	186.80	0.39	0.00	93.68	3.21	0.00	0.00
11/3/2019	2:00:00 PM	145	0	0	0	0	2	21	41	50	21	10	66.38	71.67	81.01	0	128	9	3	3	2	0	0	0	0	0	0	0	153.40	0.47	0.00	89.31	3.91	0.00	1.30
11/3/2019	3:00:00 PM	178	0	2	1	0	5	30	53	49	27	11	65.23	69.42	78.95	1	165	5	2	4	0	1	0	0	0	0	0	0	184.40	0.38	0.54	92.19	3.25	0.54	0.00
11/3/2019	4:00:00 PM	142	0	0	0	0	1	4	41	51	24	21	70.45	75.74	86.62	1	121	12	2	4	1	1	0	0	0	0	0	0	151.30	0.50	0.66	87.90	3.97	0.66	0.66
11/3/2019	5:00:00 PM	147	0	1	0	0	2	20	36	48	22	18	67.57	72.86	83.58	1	134	5	1	6	0	0	0	0	0	0	0	0	153.70	0.47	0.65	90.44	4.55	0.00	0.00
11/3/2019	6:00:00 PM	145	0	0	0	3	3	20	46	47	21	5	64.32	69.11	78.26	1	127	10	2	5	0	0	0	0	0	0	0	0	151.90	0.45	0.66	90.19	4.61	0.00	0.00
11/3/2019	7:00:00 PM	102	0	0	0	0	8	11	28	34	11	10	63.51	70.26	80.79	0	85	9	7	0	1	0	0	0	0	0	0	0	106.70	0.66	0.00	88.10	6.56	0.00	0.94
11/3/2019	8:00:00 PM	57	0	0	0	0	0	12	17	15	5	8	66.86	71.91	85.04	1	52	2	1	1	0	0	0	0	0	0	0	0	58.10	1.24	1.72	92.94	3.44	0.00	0.00
11/3/2019	9:00:00 PM	59	0	0	0	0	0	8	21	19	9	2	64.7	70.35	79.48	0	49	8	0	2	0	0	0	0	0	0	0	0	62.60	1.12	0.00	91.05	3.19	0.00	0.00
11/3/2019	10:00:00 PM	35	0	0	0	0	0	5	14	12	4	0	64.2	68.79	77.16	0	30	2	1	0	2	0	0	0	0	0	0	0	38.60	1.78	0.00	82.90	2.59	0.00	5.18
11/3/2019	11:00:00 PM	26	0	1	1	0	1	4	4	6	7	2	63.8	66.59	80.37	0	23	2	1	0	0	0	0	0	0	0	0	0	26.60	2.50	0.00	93.98	3.76	0.00	0.00
11/3/2019	12:00:00 AM	13	0	0	0	0	0	2	3	4	1	3	71.3	80.54	108.8	0	10	1	0	2	0	0	0	0	0	0	0	0	15.20	5.30	0.00	72.37	13.16	0.00	0.00
11/3/2019	06:00-09:00	136	0	1	2	0	2	14	32	39	21	25		74.36		0	112	19	1	4	0	0	0	0	0	0	0	0	144.00	0.52	0.00	90.97	3.47	0.00	0.00
11/3/2019	15:00-19:00	714	0	3	1	3	19	85	204	229	105	65		71.47		4	632	41	14	19	2	2	0	0	0	0	0	0	748.00	0.10	0.53	89.97	4.41	0.27	0.27
11/3/2019	06:00-22:00	1715	0	6	3	4	36	216	487	540	267	156		71.98		6	1511	118	29	40	6	4	1	0	0	0	0	0	1798.40	0.04	0.33	90.58	3.84	0.22	0.39
11/3/2019	00:00-24:00	1818	0	7	4	4	39	227	510	574	283	170		72.09		6	1596	133	30	42	6	4	1	0	0	0	0	0	1906.60	0.04	0.31	90.68	3.78	0.21	0.37
11/4/2019	1:00:00 AM	5	0	0	0	0	0	0	2	1	1	1	33.75	74.38	81.5	0	4	0	0	1	0	0	0	0	0	0	0	0	6.00	12.40	0.00	66.67	16.67	0.00	0.00
11/4/2019	2:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/4/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	93.5	97.75	102	0	3	0	1	0	0	0	0	0	0	0	0	0	4.20	23.27	0.00	71.43	23.81	0.00	0.00
11/4/2019	5:00:00 AM	4	0	0	0	0	0	0	0	3	0	1	37.34	42.88	59.5	0	2	1	0	1	0	0	0	0	0	0	0	0	5.20	8.25	0.00	57.69	19.23	0.00	0.00
11/4/2019	6:00:00 AM	23	0	0	0	0	0	4	4	8	3	4	67.5	74.63	85	0	17	0	3	2	0	0	0	1	0	0	0	0	27.60	2.70	0.00	61.59	18.12	3.62	0.00
11/4/2019	7:00:00 AM	81	0	0	0	1	1	11	14	23	18	13	70.36	75.61	86.14	0	61	7	6	5	0	2	0	0	0	0	0	0	91.60	0.83	0.00	74.24	12.01	2.18	0.00
11/4/2019	8:00:00 AM	139	0	0	0	2	4	12	31	41	29	20	67.75	73.68	85.28	0	111	11	8	6	3	0	0	0	0	0	0	0	153.30	0.48	0.00	79.58	9.13	0.00	1.96
11/4/2019	9:00:00 AM	130	0	0	0	1	2	15	31	42	21	18	68.03	73.8	84.26	0	103	11	9	4	0	3	0	0	0	0	0	0	142.50	0.52	0.00	80.00	9.12	2.11	0.00
11/4/2019	10:00:00 AM	128	0	1	0	2	6	13	36	26	28	16	67.42	72.28	85.49	0	106	8	6	3	3	2	0	0	0	0	0	0	141.30	0.51	0.00	80.68	6.37	1.42	2.12
11/4/2019	11:00:00 AM	103	0	1	0	1	8	11	32	24	9	17	66.02	70.87	84.13	0	80	7	5	5	1	4	1	0	0	0	0	0	119.90	0.59	0.00	72.56	8.34	3.34	1.67
11/4/2019	12:00:00 PM	141	0	0	0	2	7	19	39	41	24	9	64.14	70.03	79.76	0	103	11	10	8	3	2	2	1	0	1	0	0	168.70	0.42	0.00	67.58	10.67	2.37	2.96
11/4/2019	1:00:00 PM	129	0	1	0	0	7	15	37	34	27	8	66.85	71.36	82.31	1	96	11	4	8	1	7	1	0	0	0	0	0	153.50	0.46	0.65	69.71	7.82	4.56	1.30
11/4/2019	2:00:00 PM	122	0	1	0	1	4	13	33	36	19	15	67.9	72.86	84.79	0	93	7	6	11	1	2	1	1	0	0	0	0	144.10	0.51	0.00	69.40	11.80	2.08	1.39
11/4/2019	3:00:00 PM	124	0	3	1	1	5	17	26	35	25	11	65.53	70.49	82.41	0	85	9	13	7	5	3	2	0	0	0	0	0	151.40	0.47	0.00	62.09	13.21	1.98	4.62
11/4/2019	4:00:00 PM	139	0	0	0	5	3	19	38	29	30	15	66.76	71.88	82.97	0	113	9	6	3	0	7	1	0	0	0	0	0	157.50	0.46	0.00	77.46	5.71	4.44	0.63
11/4/2019	5:00:00 PM	160	1	2	2	3	3	20	41	42	27	19	66.16	71	84.56	0	125	7	9	12	4	2	0	1	0	0	0	0	186.20	0.38	0.00	70.89	11.28	1.61	2.15
11/4/2019	6:00:00 PM	140	0	1	1	0	2	15	53	38	23	7	66.87	71.08	80.91	1	102	24	11	1	1	0	0	0	0	0	0	0	149.00	0.48	0.67	84.56	8.05	0.00	0.67
11/4/2019	7:00:00 PM	96	0	1	2	1	5	22	30	21	12	2	60.56	65.18	75.88	0	85	5	2	2	2	0	0	0	0	0	0	0	102.40	0.64	0.00	87.89	3.91	0.00	1.95
11/4/2019	8:00:00 PM	57	0	0	0	3	3	10	17	12	7	5	62.46	67.96	83.95	0	51	4	2	0	0	0	0	0	0	0	0	0	58.20	1.17	0.00	94.50	3.44	0.00	0.00
11/4/2019	9:00:00 PM	29	0	0	0	0	2	1	7	9	3	7	70.6	75.88	91.84	0	27	0	0	2	0	0	0	0	0	0	0	0	31.00	2.45	0.00	87.10	6.45	0.00	0.00
11/4/2019	10:00:00 PM	11	0	0	0	0	1	2	2	2	2	2	65.5	72.24	87.25	0	9	0	1	0	0	0	0	1	0	0	0	0	13.20	5.47	0.00	68.18	7.58	7.58	0.00
11/4/2019	11:00:00 PM	20	0	0	0	0	0	6	6	5	2	1	62.09	66.85	76.45	0	15	3	1	1	0	0	0	0	0	0	0	0	21.80	3.07	0.00	82.57	9.17	0.00	0.00
11/4/2019	12:00:00 AM	11	0	0	0	0	0	1	3	4	2	1	67	71	84.5	0	6	1	2	1	0	0	1	0	0	0	0	0	14.60	4.86	0.00	47.95	20.55	0.00	6.85
11/4/2019	06:00-09:00	373	0	0	0	4	7	42	80	114	71	55		73.88		0	292	29	26	17	3	5	0	1	0	0	0	0	415.00	0.18	0.00	77.35	10.36	1.45	0.72
11/4/2019	15:00-19:00	659	1	7	6	10	18	93	188	165	117	54		70.23		1	510	54	41	25	12	12	3	1	0	0	0	0	746.50	0.09	0.13	75.55	8.84	1.74	2.01
11/4/2019	06:00-22:00	1752	1	11	6	23	63	219	471	463	307	188		71.55		2	1367	131	101	79	24	34	8	5	0	1	0	0	1991.40	0.04	0.10	75.22	9.04	2.01	1.61
11/4/2019	00:00-24:00	1796	1	11	6	23	63	226	482	476	313	195		71.62		2	1397	136	105	83	24	34	9	5	0	1	0	0	2043.20	0.04	0.10	75.03	9.20	1.96	1.62
11/5/2019	1:00:00 AM	4	0	0	0	0	1	0	1	0	1	1	43	71.75	80.5	0	1	1	0	1	0	0	0	1	0	0	0	0	7.20	9.97	0.00	27.78	13.89	13.89	0.00
11/5/2019	2:00:00 AM	3	0	0	0	1	0	0	1	0	0	1	0	59.25	49	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	19.75	0.00	100.00	0.00	0.00	0.00

11/5/2019	3:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	23.5	25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	20.83	0.00	0.00	83.33	0.00	0.00
11/5/2019	4:00:00 AM	3	0	0	0	0	0	1	2	0	0	0	28	29.67	36.34	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3.20	9.27	0.00	62.50	31.25	0.00	0.00
11/5/2019	5:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	0	78	40	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3.20	24.38	0.00	0.00	62.50	0.00	0.00
11/5/2019	6:00:00 AM	11	0	0	0	0	0	1	4	4	2	0	33.75	79.15	37.7	0	5	2	1	2	0	0	0	1	0	0	0	0	0	15.60	5.07	0.00	44.87	19.23	6.41	0.00
11/5/2019	7:00:00 AM	77	0	0	0	0	2	6	23	20	17	9	66.3	71.5	84.89	0	55	7	9	3	1	2	0	0	0	0	0	0	0	87.70	0.82	0.00	70.70	13.68	2.28	1.14
11/5/2019	8:00:00 AM	151	0	0	0	1	4	13	30	45	40	18	69.81	74.95	85.56	0	117	11	9	12	0	0	1	0	0	1	0	0	0	171.00	0.44	0.00	74.85	12.28	0.58	0.58
11/5/2019	9:00:00 AM	109	0	1	0	2	0	9	30	27	24	16	68.59	74.29	85.42	0	87	8	4	7	1	0	0	1	1	0	0	0	0	123.90	0.60	0.00	76.67	8.88	1.61	0.81
11/5/2019	10:00:00 AM	104	0	1	0	1	4	14	25	33	14	12	65.91	71.39	81.76	0	78	15	3	6	2	0	0	0	0	0	0	0	0	116.60	0.61	0.00	79.76	7.72	0.00	1.72
11/5/2019	11:00:00 AM	101	0	2	0	0	3	8	21	32	22	13	69.24	74.39	86.6	0	74	10	5	10	0	1	0	0	0	1	0	0	0	117.50	0.63	0.00	71.49	12.77	1.70	0.00
11/5/2019	12:00:00 PM	95	0	2	0	0	1	8	24	28	19	13	68.5	74.47	85.83	0	67	13	4	7	3	0	0	0	0	1	0	0	0	111.90	0.67	0.00	71.49	9.83	0.89	2.68
11/5/2019	1:00:00 PM	93	0	1	0	0	1	12	24	29	16	10	68.42	73.52	85.41	2	66	8	8	5	2	1	1	0	0	0	0	0	0	106.70	0.69	1.87	69.35	12.18	0.94	2.81
11/5/2019	2:00:00 PM	116	0	1	1	0	7	14	24	31	24	14	67.69	72.04	83.7	1	81	14	5	11	0	2	1	1	0	0	0	0	0	137.30	0.52	0.73	69.19	11.65	2.18	0.73
11/5/2019	3:00:00 PM	131	1	2	3	2	4	14	40	39	15	11	63.5	67.99	78.83	0	82	20	7	13	2	3	4	0	0	0	0	0	0	164.90	0.41	0.00	61.86	12.13	1.82	3.64
11/5/2019	4:00:00 PM	106	0	0	1	2	2	12	38	27	15	9	65.62	70.8	82.57	0	84	5	5	7	1	4	0	0	0	0	0	0	0	122.50	0.58	0.00	72.65	9.80	3.27	0.82
11/5/2019	5:00:00 PM	131	1	0	1	2	5	16	43	31	18	14	65.31	70.48	84.25	1	97	11	6	10	2	3	0	1	0	0	0	0	0	153.40	0.46	0.65	70.40	10.43	2.61	1.30
11/5/2019	6:00:00 PM	142	0	1	1	0	5	19	44	44	18	10	65.63	70.17	80.98	1	109	18	6	6	1	1	0	0	0	0	0	0	0	155.30	0.45	0.64	81.78	7.73	0.64	0.64
11/5/2019	7:00:00 PM	99	0	0	0	0	3	22	25	28	13	8	64.73	70.09	81.73	1	79	8	7	3	0	0	0	0	1	0	0	0	0	106.50	0.66	0.94	81.69	9.39	0.94	0.00
11/5/2019	8:00:00 PM	67	0	0	0	1	2	12	17	17	14	4	65.5	70.41	81.11	0	54	8	2	2	0	0	0	0	1	0	0	0	0	73.00	0.96	0.00	84.93	5.48	1.37	0.00
11/5/2019	9:00:00 PM	38	0	1	2	0	2	3	11	7	7	5	62.92	68.69	81.96	0	31	4	2	1	0	0	0	0	0	0	0	0	0	40.20	1.71	0.00	87.06	7.46	0.00	0.00
11/5/2019	10:00:00 PM	25	0	1	0	0	1	1	6	5	7	4	67.5	74.93	85.96	0	21	1	0	1	1	0	0	1	0	0	0	0	0	29.70	2.52	0.00	74.07	3.37	3.37	3.37
11/5/2019	11:00:00 PM	14	0	0	0	0	0	2	4	5	1	2	67.5	73.65	85.67	0	10	0	1	2	0	0	1	0	0	0	0	0	0	18.20	4.05	0.00	54.95	16.48	0.00	5.49
11/5/2019	12:00:00 AM	10	0	0	0	0	0	0	3	4	3	0	33.67	72.5	77.8	0	7	0	0	2	0	0	1	0	0	0	0	0	0	14.00	5.18	0.00	50.00	14.29	0.00	7.14
11/5/2019	06:00-09:00	348	0	1	0	3	6	29	87	96	83	43		74.24		0	264	28	23	24	2	2	1	2	1	1	0	0	0	398.20	0.19	0.00	73.33	11.80	1.51	0.75
11/5/2019	15:00-19:00	609	2	3	6	6	19	83	190	169	79	52		69.91		3	451	62	31	39	6	11	4	1	1	0	0	0	0	702.60	0.10	0.43	73.01	9.96	1.85	1.42
11/5/2019	06:00-22:00	1596	2	13	9	11	46	184	429	447	285	170		71.98		6	1187	163	83	106	16	17	7	5	3	3	0	0	0	1833.70	0.04	0.33	73.62	10.31	1.53	1.25
11/5/2019	00:00-24:00	1633	2	13	9	12	47	188	440	458	290	174		71.96		6	1210	164	87	112	16	17	9	6	3	3	0	0	0	1883.70	0.04	0.32	72.94	10.56	1.54	1.33
11/6/2019	1:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	35.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	35.50	0.00	100.00	0.00	0.00	0.00
11/6/2019	2:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	83.5	33	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2.20	37.95	0.00	45.45	45.45	0.00	0.00
11/6/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	4:00:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	28.5	37.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1.00	28.50	0.00	100.00	0.00	0.00	0.00
11/6/2019	5:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	38.25	82.25	47	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3.20	25.70	0.00	62.50	31.25	0.00	0.00
11/6/2019	6:00:00 AM	14	0	0	0	0	0	1	5	3	4	1	33.34	36.75	41.39	0	7	1	4	1	0	0	0	0	1	0	0	0	0	18.00	2.04	0.00	44.44	27.78	5.56	0.00
11/6/2019	7:00:00 AM	78	0	1	0	0	4	7	20	22	18	6	63.22	67.65	80.88	0	52	10	4	9	1	1	1	0	0	0	0	0	0	94.80	0.71	0.00	65.40	13.71	1.05	2.11
11/6/2019	8:00:00 AM	155	1	0	0	1	1	13	35	56	30	18	68.68	74.01	83.47	0	120	15	9	8	0	1	2	0	0	0	0	0	0	173.30	0.43	0.00	77.90	9.81	0.58	1.15
11/6/2019	9:00:00 AM	143	0	0	0	1	11	21	44	41	20	5	62.6	67.68	78.96	0	115	5	10	7	3	2	1	0	0	0	0	0	0	162.50	0.42	0.00	73.85	10.46	1.23	2.46
11/6/2019	10:00:00 AM	127	0	0	0	1	6	17	39	36	17	11	65.02	70.02	81.02	0	99	12	4	4	3	4	0	1	0	0	0	0	0	146.70	0.48	0.00	75.66	5.45	3.41	2.04
11/6/2019	11:00:00 AM	137	0	0	1	2	9	23	35	28	28	11	64.99	70.28	83.26	0	110	8	7	3	1	7	1	0	0	0	0	0	0	157.00	0.45	0.00	75.16	6.37	4.46	1.27
11/6/2019	12:00:00 PM	136	0	2	1	0	6	31	35	36	12	13	63.36	68.36	79.68	3	96	15	7	6	2	6	0	0	1	0	0	0	0	158.90	0.43	1.89	69.86	8.18	4.41	1.26
11/6/2019	1:00:00 PM	23	0	0	0	0	0	3	8	6	4	2	68.5	72.76	86.97	0	22	1	0	0	0	0	0	0	0	0	0	0	0	23.20	3.14	0.00	99.14	0.00	0.00	0.00
11/6/2019	06:00-09:00	390	1	1	0	2	16	42	104	122	72	30		70.76		0	294	31	27	25	4	4	4	0	1	0	0	0	0	448.60	0.16	0.00	72.45	11.59	1.11	1.78
11/6/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	06:00-22:00	813	1	3	2	5	37	116	221	228	133	67		70.29		3	621	67	45	38	10	21	5	1	2	0	0	0	0	934.40	0.08	0.32	73.63	8.88	2.57	1.61
11/6/2019	00:00-24:00	820	1	3	2	5	37	118	221	230	134	69		70.36		3	626	67	47	38	10	21	5	1	2	0	0	0	0	941.80	0.07	0.32	73.58	9.03	2.55	1.59

Salva-Cosbuc spre Cosbuc

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	3:00:00 PM	16	0	0	0	0	0	0	2	3	7	4	80.86	85.9	97.71	0	9	0	3	4	0	0	0	0	0	0	0	0	20.60	4.17	0.00	43.69	33.98	0.00	0.00
11/13/2019	4:00:00 PM	95	0	2	0	1	0	8	17	19	26	22	70.68	77.9	90.38	1	58	17	5	5	1	4	2	0	0	2	0	0	119.40	0.65	0.84	62.81	8.38	5.03	2.51
11/13/2019	5:00:00 PM	107	1	1	1	0	0	5	14	30	32	23	73.76	78.7	89.75	1	69	14	6	9	3	2	1	0	2	0	0	0	133.00	0.59	0.75	62.41	11.28	3.01	3.01
11/13/2019	6:00:00 PM	99	0	0	1	0	0	4	27	24	25	18	71.32	77.8	88.55	0	63	14	5	9	1	0	2	1	0	1	3	0	127.30	0.61	0.00	60.49	11.00	3.93	2.36
11/13/2019	7:00:00 PM	86	0	0	0	0	0	7	13	33	17	16	73.51	78.4	90.78	0	62	11	6	5	2	0	0	0	0	0	0	0	97.40	0.80	0.00	74.95	11.29	0.00	2.05
11/13/2019	8:00:00 PM	66	1	0	0	0	2	4	8	18	16	17	75.5	79.3	91.38	1	27	24	2	3	2	2	1	0	0	4	0	0	89.70	0.88	1.11	56.86	5.57	6.69	3.34
11/13/2019	9:00:00 PM	64	0	0	0	1	0	5	5	15	20	18	78.12	83.3	98.96	2	40	10	1	6	0	1	0	0	1	3	0	0	80.70	1.03	2.48	61.96	8.67	6.20	0.00
11/13/2019	10:00:00 PM	46	0	0	0	0	2	2	5	11	12	14	77.47	81.5	93.35	0	30	9	2	0	0	1	2	0	0	2	0	0	57.70	1.41	0.00	67.59	3.47	5.20	3.47
11/13/2019	11:00:00 PM	28	0	0	0	0	0	2	6	8	11	1	68.86	75	81.47	1	14	5	2	2	1	0	0	0	0	2	1	0	38.40	1.95	2.60	49.48	10.42	7.81	2.60
11/13/2019	12:00:00 AM	23	0	0	0	1	0	0	5	8	5	4	72.5	77.4	88.92	0	10	3	0	0	2	0	1	0	2	2	3	0	42.60	1.82	0.00	30.52	0.00	16.43	7.04
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	403	1	3	2	1	0	24	73	109	107	83		78.5		2	261	56	25	32	7	6	5	1	2	3	3	0	497.70	0.16	0.40	63.69	11.45	3.01	2.41
11/13/2019	06:00-22:00	579	2	3	2	2	4	35	91	153	155	132		79.4		5	358	99	30	41	9	10	8	1	3	12	3	0	725.80	0.11	0.69	62.97	9.78	4.00	2.34
11/13/2019	00:00-24:00	630	2	3	2	3	4	37	102	169	171	137		79.1		6	382	107	32	43	12	10	9	1	5	16	7	0	806.80	0.10	0.74	60.61	9.30	4.83	2.60
11/14/2019	1:00:00 AM	12	0	0	0	0	0	1	3	3	2	3	76.25	80.9	100.4	0	7	0	0	2	0	1	0	0	0	2	0	0	19.50	4.15	0.00	35.90	10.26	15.38	0.00
11/14/2019	2:00:00 AM	9	0	0	0	1	0	1	2	0	3	2	67	73.3	95.33	0	2	0	2	0	0	1	1	0	0	2	1	0	18.90	3.88	0.00	10.58	10.58	21.16	5.29
11/14/2019	3:00:00 AM	3	0	0	0	0	0	0	1	1	0	1	68.33	77.3	94	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.78	0.00	100.00	0.00	0.00	0.00
11/14/2019	4:00:00 AM	3	0	0	0	0	0	0	1	0	1	1	0	82.7	88	0	2	0	0	0	0	1	0	0	0	0	0	0	4.50	18.37	0.00	44.44	0.00	22.22	0.00
11/14/2019	5:00:00 AM	5	0	0	0	0	1	1	1	1	0	1	61	65.4	80.33	0	3	1	0	0	0	1	0	0	0	0	0	0	6.70	9.76	0.00	59.70	0.00	14.93	0.00
11/14/2019	6:00:00 AM	14	0	0	0	0	0	0	3	8	2	1	70.89	74.3	82.6	0	9	0	2	0	0	0	0	0	0	3	0	0	20.40	3.64	0.00	44.12	9.80	14.71	0.00
11/14/2019	7:00:00 AM	14	0	0	0	0	0	0	1	6	4	3	74.57	80.5	89.83	0	4	1	0	4	1	0	1	0	1	2	0	0	27.70	2.91	0.00	18.05	14.44	10.83	7.22
11/14/2019	8:00:00 AM	48	0	0	1	0	0	5	13	15	10	4	67.87	72.5	83.88	2	25	1	3	3	1	4	2	2	4	1	0	0	76.30	0.95	2.62	34.08	7.86	14.42	3.93
11/14/2019	9:00:00 AM	57	0	0	0	0	3	6	7	15	14	12	71.75	77.3	89.72	0	21	14	5	9	1	3	0	0	0	3	1	0	83.80	0.92	0.00	41.77	16.71	8.35	1.19
11/14/2019	10:00:00 AM	84	0	0	0	0	1	9	14	31	15	14	71.94	76.5	85.81	2	49	4	2	11	2	3	2	3	3	2	1	0	124.70	0.61	1.60	42.50	10.43	9.62	3.21
11/14/2019	11:00:00 AM	95	0	0	1	0	2	8	19	31	17	17	69.88	75.8	87.81	3	51	15	3	8	2	2	2	3	0	2	4	0	133.10	0.57	2.25	49.59	8.26	8.26	3.01
11/14/2019	12:00:00 PM	78	0	0	0	0	0	8	18	24	14	14	70.21	76.2	86.64	6	48	9	1	3	1	3	3	2	1	1	0	0	100.00	0.76	6.00	57.00	4.00	7.00	4.00
11/14/2019	1:00:00 PM	114	0	0	1	0	0	7	26	30	28	22	73.03	78.9	91.05	3	78	8	5	5	4	4	1	2	0	3	1	0	146.10	0.54	2.05	58.86	6.84	6.84	3.42
11/14/2019	2:00:00 PM	122	0	1	0	0	0	13	31	25	23	29	69.82	77.2	90.31	2	67	17	4	11	3	5	4	0	1	5	3	0	174.20	0.44	1.15	48.22	8.61	8.04	4.02
11/14/2019	3:00:00 PM	123	1	1	1	0	0	3	30	42	28	17	70.72	76.1	88.09	2	69	15	9	12	1	7	3	0	0	3	2	0	166.80	0.46	1.20	50.36	12.59	7.19	2.40
11/14/2019	4:00:00 PM	100	0	0	0	0	0	7	23	26	22	22	73.28	79.3	93.05	0	65	10	5	5	3	1	3	3	0	2	3	0	136.00	0.58	0.00	55.15	7.35	6.62	4.41
11/14/2019	5:00:00 PM	137	0	2	1	1	2	9	30	31	27	34	71.47	77.3	91.04	0	86	27	2	8	1	3	3	1	2	4	0	0	176.80	0.44	0.00	63.91	5.66	5.66	2.26
11/14/2019	6:00:00 PM	105	0	1	1	2	3	10	28	17	25	18	67.52	74	87.89	2	71	14	0	10	1	4	1	0	1	0	1	0	130.30	0.57	1.53	65.23	7.67	4.60	1.53
11/14/2019	7:00:00 PM	87	0	0	0	2	0	5	25	19	15	21	70.14	77.4	91.49	0	69	4	4	4	0	2	1	0	0	1	2	0	103.60	0.75	0.00	70.46	7.72	4.83	0.97
11/14/2019	8:00:00 PM	71	0	0	0	0	2	4	12	19	19	15	73.55	79.7	92.56	1	43	11	4	4	3	0	3	0	0	1	1	0	92.00	0.87	1.09	58.70	8.70	2.17	6.52
11/14/2019	9:00:00 PM	58	0	0	0	0	0	0	10	18	11	19	76.25	82.1	92.55	0	38	8	2	3	0	1	2	0	0	2	2	0	76.50	1.07	0.00	60.13	6.54	6.54	2.61
11/14/2019	10:00:00 PM	41	0	0	1	0	1	3	6	4	8	18	77.57	83.4	97.71	2	25	6	3	1	0	1	1	0	0	0	2	0	50.30	1.66	3.98	61.63	7.95	5.96	1.99
11/14/2019	11:00:00 PM	27	0	0	0	0	0	4	6	7	1	9	75	79.2	98.73	0	10	11	1	3	1	1	0	0	0	0	0	0	35.40	2.24	0.00	59.32	11.30	2.82	2.82
11/14/2019	12:00:00 AM	25	0	0	1	0	0	2	10	4	4	4	68.5	73.4	93.89	0	9	9	1	0	0	1	1	1	0	3	0	0	38.50	1.91	0.00	46.75	2.60	12.99	2.60
11/14/2019	06:00-09:00	133	0	0	1	0	3	11	24	44	30	20		75.6		2	59	16	10	16	3	7	3	2	5	9	1	0	208.20	0.36	0.96	36.02	12.49	11.53	2.88
11/14/2019	15:00-19:00	552	1	4	3	5	5	34	136	135	117	112		76.8		4	360	70	20	39	6	17	11	4	3	10	8	0	713.50	0.11	0.56	60.27	8.27	5.89	2.38
11/14/2019	06:00-22:00	1348	1	5	7	5	14	97	296	361	282	280		77.3		25	818	164	54	101	24	43	32	16	13	35	23	0	1818.60	0.04	1.37	54.00	8.52	7.15	3.08
11/14/2019	00:00-24:00	1432	1	5	8	6	15	106	320	377	293	301		77.3		25	854	185	58	106	25	49	34	17	13	42	24	0	1945.10	0.04	1.29	53.42	8.43	7.45	3.03
11/15/2019	1:00:00 AM	13	0	0	0	0	0	0	1	3	2	7	81.8	88.3	97.43	0	4	5	1	2	0	0	0	0	0	1	0	0	18.20	4.85	0.00	49.45	16.48	5.49	0.00
11/15/2019	2:00:00 AM	6	0	0	0	0	1	0	1	2	0	2	70.67	75.5	88	0	2	2	1	0	0	0	1	0	0	0	0	0	8.60	8.78	0.00	46.51	11.63	0.00	11.63
11/15/2019	3:00:00 AM	5	0	0	0	0	0	0	1	3	1	0	70	74.8	82	0	1	1	0	1	1	0	0	0	0	1	0	0	9.70	7.71	0.00	20.62	10.31	10.31	10.31
11/15/2019	4:00:00 AM	5	0	0	0	0	0	1	0	0	3	1	79	81.2	89	0	2	2	0	0	1	0	0	0	0	0	0	0	6.90	11.77	0.00	57.97	0.00	0.00	14.49
11/15/2019	5:00:00 AM	9	0	0	0	0	0	0	2	1	6	0	70	79	84.67	0	3	2	1	2	0	0	0	0	0	1	0	0	13.60	5.81	0.00	36.76	22.06	7.35	0.00
11/15/2019	6:00:00 AM	20	0	0	0	0	0	1	5	2	8	4	74.8	80.6	92.6	1	8	3	1	3	1	1	0	1	0	1	0	0	30.30	2.66	3.30	36.30	13.20	9.90	3.30
11/15/2019	7:00:00 AM	44	0	1	0	0	1	2	12	15	8	5	68.32	73.4	84.65	0	21	2	5	6	1	1	4	0	0	3	1	0	70.40	1.04	0.00	32.67	15.63	7.10	7.10
11/15/2019	8:00:00 AM	63	0	0	0	2	0	4	15	15	11	16	72.29	77.1	91.17	1	37	8	3	3	2	2	2	0	0	5	0	0	87.70	0.88	1.14	51.31	6.84	7.98	4.56
11/15/2019	9:00:00 AM	84	0	0	1	0	2	3	18	20	17	23	73.04	79.4	92.98	1	45	6	4	7	8	5	2	1	0	4	1	0	128.00	0.62	0.78	39.84	8.59	8.59	7.81
11/15/2019	10:00:00 AM	76	0	1	0	0	0	3	19	23	12	18	72.52	78	93.07	0	44	7	5	6	2	3	3	1	0	4	1	0	109.90	0.71	0.00	46.41	10.01	8.19	4.55

11/15/2019	11:00:00 AM	98	0	1	0	0	0	1	20	25	27	24	74.29	81	92.9	1	49	14	4	7	5	7	2	2	3	1	3	0	148.10	0.55	0.68	42.54	7.43	10.80	4.73
11/15/2019	12:00:00 PM	105	0	0	0	0	0	5	20	20	33	27	76.5	81.7	92.45	0	58	25	9	7	0	4	1	0	1	0	0	0	128.80	0.63	0.00	64.44	12.42	3.88	0.78
11/15/2019	1:00:00 PM	103	0	0	0	0	1	2	25	28	18	29	73.59	80.2	95	0	63	13	8	8	3	3	3	0	2	0	0	0	134.20	0.60	0.00	56.63	11.92	3.73	4.47
11/15/2019	2:00:00 PM	111	0	0	1	1	3	10	15	33	26	22	71.37	76.7	86.92	3	61	13	5	8	1	3	5	1	4	5	1	1	163.10	0.47	1.84	45.37	7.97	9.20	3.68
11/15/2019	3:00:00 PM	120	0	0	0	0	3	5	17	31	26	38	75.69	81.4	94.09	0	70	14	6	8	6	4	4	1	2	2	3	0	171.00	0.48	0.00	49.12	8.19	7.02	5.85
11/15/2019	4:00:00 PM	142	1	0	0	0	0	6	27	36	32	40	75.52	81.3	95.82	1	88	25	6	9	6	3	3	1	0	0	0	0	178.20	0.46	0.56	63.41	8.42	2.24	5.05
11/15/2019	5:00:00 PM	162	0	0	0	0	1	2	18	46	47	48	76.98	83.5	94.95	0	107	22	10	7	7	2	0	2	0	3	2	0	202.90	0.41	0.00	63.58	8.38	4.44	3.45
11/15/2019	6:00:00 PM	148	0	1	1	1	0	9	32	45	28	31	72.08	77.7	89.9	1	91	23	8	11	2	3	3	2	1	2	1	0	190.20	0.41	0.53	59.94	9.99	4.73	2.63
11/15/2019	7:00:00 PM	152	0	0	0	1	2	18	33	39	33	26	70.32	75.6	88.01	1	101	34	2	7	1	1	1	3	0	1	0	0	178.70	0.42	0.56	75.55	5.04	2.80	1.12
11/15/2019	8:00:00 PM	119	0	0	1	0	1	1	14	29	37	36	77.31	83.4	94.95	0	68	28	8	5	2	4	1	0	1	1	1	0	148.20	0.56	0.00	64.78	8.77	4.72	2.02
11/15/2019	9:00:00 PM	103	0	0	0	0	1	5	10	21	30	36	78.84	84.5	98.52	0	74	13	5	4	2	3	1	0	0	1	0	0	122.10	0.69	0.00	71.25	7.37	3.28	2.46
11/15/2019	10:00:00 PM	61	0	0	0	0	3	5	10	11	15	17	73.92	79.5	92.58	0	40	10	5	1	1	1	1	0	0	2	0	0	74.00	1.07	0.00	67.57	8.11	4.05	2.70
11/15/2019	11:00:00 PM	58	0	0	1	0	0	0	8	14	14	21	79.6	85.1	98.34	0	44	8	0	2	0	2	0	1	0	0	0	1	70.60	1.21	0.00	73.65	2.83	5.67	0.00
11/15/2019	12:00:00 AM	53	0	0	0	1	0	3	8	12	12	17	76.88	82.5	98.12	0	36	4	4	0	0	1	1	0	0	6	1	0	72.10	1.14	0.00	55.48	5.55	11.10	1.39
11/15/2019	06:00-09:00	211	0	1	1	2	3	10	50	52	44	48		77.6		3	111	19	13	19	12	9	8	2	0	13	2	0	316.40	0.25	0.95	41.09	10.11	8.22	6.32
11/15/2019	15:00-19:00	724	1	1	1	2	6	40	127	197	166	183		79.9		3	457	118	32	42	22	13	11	9	3	8	6	0	921.00	0.09	0.33	62.43	8.03	4.23	3.58
11/15/2019	06:00-22:00	1711	1	4	4	5	18	82	310	439	408	440		80		10	1025	260	94	107	50	50	36	15	14	35	14	1	2265.80	0.04	0.44	56.71	8.87	5.69	3.80
11/15/2019	00:00-24:00	1860	1	4	5	6	19	86	331	474	446	488		80.3		10	1117	284	101	114	52	53	38	16	14	44	15	2	2465.50	0.03	0.41	56.82	8.72	5.84	3.65
11/16/2019	1:00:00 AM	33	0	0	0	0	0	0	0	4	12	17	85.56	92.3	107.7	0	16	9	2	3	0	0	1	0	0	2	0	0	44.20	2.09	0.00	56.56	11.31	4.52	2.26
11/16/2019	2:00:00 AM	10	0	0	0	0	0	1	3	2	2	2	70	77.2	93.5	0	2	4	1	0	0	0	0	1	0	1	1	0	17.00	4.54	0.00	35.29	5.88	17.65	0.00
11/16/2019	3:00:00 AM	6	0	0	0	0	0	0	1	3	1	1	73.4	78.3	89	0	1	1	0	0	1	0	0	0	0	2	1	0	13.70	5.72	0.00	14.60	0.00	21.90	7.30
11/16/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	70	71.5	78.5	0	1	0	0	0	0	0	0	0	0	1	0	0	4.00	17.88	0.00	25.00	0.00	25.00	0.00
11/16/2019	5:00:00 AM	9	0	0	0	0	0	0	1	4	3	1	75.25	79.3	87	0	5	2	1	0	0	0	0	0	0	1	0	0	11.60	6.84	0.00	60.34	8.62	8.62	0.00
11/16/2019	6:00:00 AM	16	0	0	0	0	0	1	3	9	1	2	71.71	74.6	84.29	1	7	0	0	4	1	1	0	1	0	1	0	0	26.50	2.82	3.77	26.42	15.09	11.32	3.77
11/16/2019	7:00:00 AM	34	0	1	0	0	0	2	5	7	11	8	73.78	80	91.58	0	15	4	2	4	2	2	3	0	0	2	0	0	55.20	1.45	0.00	34.42	10.87	7.25	9.06
11/16/2019	8:00:00 AM	48	1	1	1	0	0	0	11	10	13	11	70.25	76.9	88.38	2	20	5	5	2	2	5	3	0	0	4	0	0	75.50	1.02	2.65	33.11	9.27	11.92	6.62
11/16/2019	9:00:00 AM	63	0	0	0	0	0	1	5	13	20	24	80.5	86.4	96.48	0	39	8	6	5	3	1	0	0	0	1	0	0	78.80	1.10	0.00	59.64	13.96	2.54	3.81
11/16/2019	10:00:00 AM	85	0	0	1	0	0	3	10	24	20	27	75.66	82.1	93.93	0	52	11	7	7	4	0	1	1	1	0	1	0	109.60	0.75	0.00	57.48	12.77	2.74	4.56
11/16/2019	11:00:00 AM	80	0	0	0	1	0	0	16	19	17	27	76.48	82.9	96.05	1	39	24	4	5	1	1	1	0	0	3	1	0	103.10	0.80	0.97	61.11	8.73	4.85	1.94
11/16/2019	12:00:00 PM	91	0	0	0	0	0	0	11	31	25	24	76.86	83	94.9	0	59	13	8	8	2	0	0	0	0	1	0	0	108.20	0.77	0.00	66.54	14.79	0.92	1.85
11/16/2019	1:00:00 PM	105	0	1	1	1	2	0	12	32	25	31	76.03	82.3	96.04	1	69	16	3	10	0	1	4	0	0	1	0	0	129.80	0.63	0.77	65.49	10.02	1.54	3.08
11/16/2019	2:00:00 PM	108	0	1	1	0	1	5	18	26	29	27	73.53	79.7	91.27	1	79	5	6	4	2	1	3	1	1	3	2	0	138.20	0.58	0.72	60.78	7.24	5.79	3.62
11/16/2019	3:00:00 PM	112	0	0	3	0	1	9	26	29	23	21	70.65	76.5	89.3	1	59	28	8	8	2	2	2	1	0	1	0	0	140.70	0.54	0.71	61.83	11.37	2.84	2.84
11/16/2019	4:00:00 PM	123	0	1	0	0	1	0	13	41	29	38	77.95	83.8	96.91	0	87	13	8	3	5	2	3	1	0	1	0	0	150.70	0.56	0.00	66.36	7.30	2.65	5.31
11/16/2019	5:00:00 PM	101	0	5	2	0	0	3	11	20	28	32	73.64	79.8	92.78	1	63	12	9	5	1	5	0	0	1	3	1	0	128.70	0.62	0.78	58.28	10.88	7.77	0.78
11/16/2019	6:00:00 PM	100	0	1	2	0	2	6	16	31	20	22	72.63	77.7	90.22	0	66	8	10	10	1	3	0	0	0	1	1	0	123.60	0.63	0.00	59.87	16.18	4.05	0.81
11/16/2019	7:00:00 PM	78	0	1	2	0	0	2	13	27	9	24	73.23	79.8	96.62	0	44	17	8	5	0	2	1	0	0	1	0	0	95.00	0.84	0.00	64.21	13.68	3.16	1.05
11/16/2019	8:00:00 PM	50	0	0	0	0	0	2	6	8	10	24	80.09	86.6	97.71	1	25	18	2	1	2	0	0	0	0	1	0	0	59.50	1.45	1.68	72.27	5.04	1.68	3.36
11/16/2019	9:00:00 PM	51	0	1	0	0	0	4	12	7	11	16	74.44	80	94.04	0	34	8	2	2	1	2	1	0	0	0	1	0	63.50	1.26	0.00	66.14	6.30	4.72	3.15
11/16/2019	10:00:00 PM	59	0	0	0	0	0	1	6	14	17	21	83.26	87.6	103.8	1	36	15	3	1	1	1	1	0	0	0	0	0	68.10	1.29	1.47	74.89	5.87	1.47	2.94
11/16/2019	11:00:00 PM	32	0	0	0	0	0	2	3	9	8	10	78.57	84.7	102.7	0	18	7	4	1	1	0	1	0	0	0	0	0	38.70	2.19	0.00	64.60	12.92	0.00	5.17
11/16/2019	12:00:00 AM	28	0	0	0	0	1	3	4	9	6	5	72.71	77.4	89.87	0	17	4	2	1	1	0	0	0	0	3	0	0	37.70	2.05	0.00	55.70	7.96	7.96	2.65
11/16/2019	06:00-09:00	161	1	2	1	0	0	4	24	39	45	45		81.1		3	81	17	13	15	8	9	6	1	0	8	0	0	236.00	0.34	1.27	41.53	11.86	7.63	5.93
11/16/2019	15:00-19:00	514	0	8	9	0	4	20	79	148	109	137		79.6		2	319	78	43	31	9	14	6	2	1	7	2	0	638.70	0.12	0.31	62.16	11.59	4.07	2.35
11/16/2019	06:00-22:00	1304	1	13	13	2	7	39	194	348	308	379		81.3		10	793	205	91	84	30	29	23	5	3	24	7	0	1654.70	0.05	0.60	60.31	10.58	4.11	3.20
11/16/2019	00:00-24:00	1424	1	13	13	2	8	45	206	381	340	415		81.5		10	853	232	101	89	33	29	25	6	3	34	9	0	1821.60	0.04	0.55	59.56	10.43	4.45	3.18
11/17/2019	1:00:00 AM	15	0	0	0	0	0	0	5	3	3	4	77.67	82.7	112	1	8	2	1	1	1	0	0	0	0	0	1	0	19.60	4.22	5.10	51.02	10.20	5.10	5.10
11/17/2019	2:00:00 AM	13	0	0	0	0	0	0	0	4	5	4	82.88	89.6	109	0	7	6	0	0	0	0	0	0	0	0	0	0	14.20	6.31	0.00	91.55	0.00	0.00	0.00
11/17/2019	3:00:00 AM	13	0	0	0	0	0	1	1	0	4	7	85.5	90.5	105.6	0	12	1	0	0	0	0	0	0	0	0	0	0	13.20	6.86	0.00	98.48	0.00	0.00	0.00
11/17/2019	4:00:00 AM	4	0	0	0	0	0	1	0	1	0	2	71	78.5	103.7	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	19.63	0.00	100.00	0.00	0.00	0.00
11/17/2019	5:00:00 AM	5	0	0	0	0	0	0	1	0	1	3	87.5	96	110	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	19.20	0.00	100.00	0.00	0.00	0.00
11/17/2019	6:00:00 AM	9	0	0	0	0	0	0	1	2	3	3	81.8	86.7	101	0	5	1	1	2	0	0	0	0	0	0	0	0	11.40	7.60	0.00	52.63	26.32	0.00	0.00
11/17/2019	7:00:00 AM	33	0	0	0	0	0	0	6	4	18	5	76.5	82.5	88.95	0	14	6	7	5	1	0	0	0	0	0	0	0	42.10	1.96	0.00	47.51	28.50	0.00	2.38
11/17/2019	8:00:00 AM	42	0	0	0	1	1	2	1	8	14	15	78.23	84.4	95	0	21	5	5	7	2	2	0	0	0	0	0	0	57.00	1.48	0.00	45.61	21.05	3.51	3.51
11/17/2019	9:00:00 AM	38	0	0	0	0	0	4	2	8	7	17	80.07	87.4	103.6	1	24	6	4	2	1	0	0	0	0	0	0	0	43.00	2.03	2.33	69.77	13.95	0.00	2.33
11/17/2019	10:00:00 AM	41	0	0	0	0	0	0	4	8	11	18	81	88.6	103	0	30	3	2	3	1	0	1	0	1	0	0	0	50.50	1.75	0.00	65.35	9.90	1.98	3.96
11/17/2019	11:00:00 AM	58	0	0	0	0	0	1	5	16	19	17	78.74	84.7	98.48	1	38	6	7	4	1	0	1	0	0	0	0	0	67.60	1.25	1.48	65.09	16.27	0.00	2.96

11/17/2019	12:00:00 PM	82	0	0	1	0	0	2	10	28	19	22	76.78	82.6	96.77	0	58	14	6	2	1	1	0	0	0	0	0	0	91.00	0.91	0.00	79.12	8.79	1.10	1.10
11/17/2019	1:00:00 PM	110	0	1	0	0	0	6	8	30	31	34	77.85	83.8	96.51	2	66	35	1	2	0	1	2	0	1	0	0	0	125.70	0.67	1.59	80.35	2.39	1.59	1.59
11/17/2019	2:00:00 PM	115	0	2	1	0	0	1	16	32	25	38	76.03	81.7	94.35	1	89	12	3	7	0	2	1	0	0	0	0	0	129.50	0.63	0.77	77.99	7.72	1.54	0.77
11/17/2019	3:00:00 PM	119	0	0	1	0	0	7	14	38	34	25	73.91	80.9	92.88	1	94	15	3	3	0	1	2	0	0	0	0	0	130.60	0.62	0.77	83.46	4.59	0.77	1.53
11/17/2019	4:00:00 PM	127	0	1	1	1	0	1	20	26	38	39	78.21	82.4	94.59	0	90	24	4	5	3	0	1	0	0	0	0	0	144.10	0.57	0.00	79.11	6.25	0.00	2.78
11/17/2019	5:00:00 PM	145	0	1	2	0	0	5	11	34	39	53	77.61	84.5	96.46	0	97	26	5	8	2	4	3	0	0	0	0	0	174.20	0.49	0.00	70.61	7.46	2.30	2.87
11/17/2019	6:00:00 PM	117	0	0	1	0	4	5	26	38	19	24	71.85	77.2	92.1	1	74	27	7	4	2	1	0	0	1	0	0	0	133.80	0.58	0.75	75.49	8.22	1.49	1.49
11/17/2019	7:00:00 PM	102	1	3	2	1	1	4	26	23	23	18	68.14	73.6	86.8	0	67	24	6	1	1	1	2	0	0	0	0	0	116.00	0.63	0.00	78.45	6.03	0.86	2.59
11/17/2019	8:00:00 PM	89	0	0	0	0	0	2	17	24	18	28	76.09	81.8	95.34	1	62	11	9	3	2	0	1	0	0	0	0	0	100.50	0.81	1.00	72.64	11.94	0.00	2.99
11/17/2019	9:00:00 PM	57	0	0	0	0	0	3	6	10	16	22	81.17	87.1	104.7	1	34	16	2	2	0	0	0	0	0	1	1	0	66.10	1.32	1.51	75.64	6.05	3.03	0.00
11/17/2019	10:00:00 PM	42	0	0	0	0	0	3	9	6	13	11	75.6	81.6	95.33	0	31	6	3	0	1	1	0	0	0	0	0	0	46.80	1.74	0.00	79.06	6.41	2.14	2.14
11/17/2019	11:00:00 PM	32	0	0	0	0	0	1	3	5	12	11	82.27	86.3	101	0	19	8	2	1	1	0	0	1	0	0	0	0	38.50	2.24	0.00	70.13	7.79	2.60	2.60
11/17/2019	12:00:00 AM	15	0	0	0	0	1	1	0	3	4	6	78	85.1	99.33	0	11	2	1	0	0	0	1	0	0	0	0	0	17.60	4.83	0.00	73.86	5.68	0.00	5.68
11/17/2019	06:00-09:00	122	0	0	0	1	1	6	10	22	42	40		85		1	64	18	17	16	4	2	0	0	0	0	0	0	153.50	0.55	0.65	53.42	21.50	1.30	2.61
11/17/2019	15:00-19:00	610	1	5	7	2	5	22	97	159	153	159		80.1		2	422	116	25	21	8	7	8	0	1	0	0	0	698.70	0.11	0.29	77.00	6.58	1.14	2.29
11/17/2019	06:00-22:00	1326	1	8	9	3	6	46	182	335	347	389		82.1		9	894	237	75	60	18	14	14	0	3	1	1	0	1529.90	0.05	0.59	73.93	8.82	1.24	2.09
11/17/2019	00:00-24:00	1423	1	8	9	3	7	50	192	351	376	426		82.4		10	960	256	79	62	20	14	15	1	3	1	2	0	1642.00	0.05	0.61	74.06	8.59	1.28	2.13
11/18/2019	1:00:00 AM	7	0	0	0	0	0	0	2	3	1	1	70.5	75.3	82	0	2	2	1	0	0	0	2	0	0	0	0	0	11.60	6.49	0.00	34.48	8.62	0.00	17.24
11/18/2019	2:00:00 AM	8	0	0	0	0	0	0	2	2	2	2	76.5	79.4	88.2	0	3	0	1	1	2	0	0	0	0	1	0	0	14.20	5.59	0.00	21.13	14.08	7.04	14.08
11/18/2019	3:00:00 AM	5	0	0	0	0	0	0	1	1	2	1	75	82.8	91.67	0	3	1	0	0	0	0	0	0	0	0	1	0	7.20	11.50	0.00	55.56	0.00	13.89	0.00
11/18/2019	4:00:00 AM	9	0	0	0	0	0	1	1	2	2	3	75	81.2	92.6	0	3	4	0	0	0	1	0	0	1	0	0	0	13.30	6.11	0.00	52.63	0.00	15.04	0.00
11/18/2019	5:00:00 AM	6	0	0	0	0	0	0	2	1	1	2	75	80.2	93.33	0	3	0	0	3	0	0	0	0	0	0	0	0	9.00	8.91	0.00	33.33	33.33	0.00	0.00
11/18/2019	6:00:00 AM	29	0	0	0	0	0	0	6	4	9	10	79.2	84.6	96.29	0	11	5	4	3	0	4	0	0	0	1	1	0	43.80	1.93	0.00	36.53	15.98	13.70	0.00
11/18/2019	7:00:00 AM	41	0	0	0	0	0	1	5	13	9	13	78.23	83.8	98.11	0	18	3	1	8	6	0	1	0	0	2	2	0	68.80	1.22	0.00	30.52	13.08	5.81	10.17
11/18/2019	8:00:00 AM	88	0	0	1	0	0	3	18	23	15	28	74.67	81.1	95.66	0	44	15	9	9	2	5	1	1	0	1	1	0	120.30	0.67	0.00	49.04	14.96	6.65	2.49
11/18/2019	9:00:00 AM	84	0	0	0	0	0	2	18	27	12	25	74.4	81	95.85	1	28	17	6	6	2	5	9	2	1	2	5	0	142.60	0.57	0.70	31.56	8.42	10.52	7.71
11/18/2019	10:00:00 AM	90	0	0	4	0	0	6	15	21	15	29	74.96	79.8	95.18	1	30	28	13	6	3	0	3	3	1	1	1	0	126.20	0.63	0.79	45.96	15.06	4.75	4.75
11/18/2019	11:00:00 AM	99	0	0	0	1	1	1	19	36	25	16	72.07	78.2	89.09	1	40	20	3	17	2	4	4	1	1	3	3	0	153.10	0.51	0.65	39.19	13.06	7.84	3.92
11/18/2019	12:00:00 PM	109	0	0	0	0	0	1	20	25	34	29	77.61	82.4	93.65	0	62	12	8	9	5	7	4	0	0	1	1	0	152.00	0.54	0.00	48.68	11.18	5.92	5.92
11/18/2019	1:00:00 PM	93	0	1	3	1	0	7	13	17	23	28	72.9	78.6	92.39	1	56	10	8	7	1	2	2	1	1	3	1	0	123.60	0.64	0.81	53.40	12.14	6.47	2.43
11/18/2019	2:00:00 PM	107	0	3	0	0	1	9	13	20	27	34	75.46	81.6	96.33	1	67	14	6	6	3	2	2	0	1	4	1	0	140.00	0.58	0.71	57.86	8.57	5.71	3.57
11/18/2019	3:00:00 PM	122	0	0	0	0	2	3	31	25	20	41	75.73	81.4	96.06	0	71	13	7	11	5	2	5	2	1	3	2	0	173.50	0.47	0.00	48.41	10.37	5.76	5.76
11/18/2019	4:00:00 PM	110	0	0	1	0	0	3	14	34	28	30	76.61	82.5	96.27	1	58	27	7	7	0	4	2	1	1	2	0	0	141.30	0.58	0.71	60.16	9.91	5.66	1.42
11/18/2019	5:00:00 PM	114	1	2	0	1	0	7	18	29	20	36	74.06	79.6	94.32	1	62	18	8	10	2	5	3	1	1	1	2	0	155.20	0.51	0.64	51.55	11.60	6.44	3.22
11/18/2019	6:00:00 PM	126	1	2	3	0	0	10	26	39	22	23	69.81	74.4	88.73	1	73	22	13	8	2	2	1	0	0	3	1	0	156.50	0.48	0.64	60.70	13.42	3.83	1.92
11/18/2019	7:00:00 PM	108	0	0	0	0	1	6	13	29	28	31	75.49	81.2	92.26	0	64	20	12	5	1	3	1	0	1	0	1	0	131.40	0.62	0.00	63.93	12.94	3.81	1.52
11/18/2019	8:00:00 PM	66	0	0	0	0	0	3	12	12	17	22	76.63	82.6	94.91	0	40	11	4	5	1	2	2	0	0	1	0	0	84.50	0.98	0.00	60.36	10.65	3.55	3.55
11/18/2019	9:00:00 PM	45	0	1	1	1	1	2	2	9	12	16	78	81.4	95.12	0	27	10	1	1	0	2	1	1	0	1	1	0	59.20	1.38	0.00	62.50	3.38	8.45	1.69
11/18/2019	10:00:00 PM	31	0	0	0	0	1	1	11	10	2	6	68.69	73.4	85.77	0	16	9	0	3	0	1	1	0	0	1	0	0	41.30	1.78	0.00	60.53	7.26	4.84	2.42
11/18/2019	11:00:00 PM	39	0	0	0	0	0	2	5	17	10	5	72.7	76.9	83	0	22	6	4	2	2	0	1	0	0	2	0	0	52.00	1.48	0.00	53.85	11.54	3.85	5.77
11/18/2019	12:00:00 AM	25	0	0	0	0	1	1	1	5	7	10	78.38	85.6	96.87	0	10	6	3	1	1	0	1	0	0	2	1	0	37.30	2.30	0.00	42.90	10.72	8.04	5.36
11/18/2019	06:00-09:00	242	0	0	1	0	0	6	47	67	45	76		81.9		1	101	40	20	26	10	14	11	3	1	6	9	0	375.50	0.22	0.27	37.55	12.25	8.79	5.59
11/18/2019	15:00-19:00	580	2	4	4	1	3	29	102	156	118	161		79.7		3	328	100	47	41	10	16	12	4	4	9	6	0	757.90	0.11	0.40	56.47	11.61	5.15	2.90
11/18/2019	06:00-22:00	1462	2	9	13	4	7	65	254	373	318	417		80.3		8	767	254	110	121	35	50	42	13	9	30	23	0	2013.30	0.04	0.40	50.71	11.47	6.21	3.82
11/18/2019	00:00-24:00	1561	2	9	13	4	8	69	268	404	343	441		80.3		8	813	273	119	128	40	51	46	13	10	35	25	0	2157.90	0.04	0.37	50.33	11.45	6.21	3.99
11/19/2019	1:00:00 AM	6	0	0	0	0	0	2	0	1	3	0	0	71.8	82	0	1	1	0	0	1	0	0	0	0	2	1	0	13.70	5.24	0.00	14.60	0.00	21.90	7.30
11/19/2019	2:00:00 AM	10	0	0	0	1	0	0	3	1	2	3	68	78.4	91.43	0	4	2	1	0	1	0	0	0	1	1	0	0	16.10	4.87	0.00	37.27	6.21	12.42	6.21
11/19/2019	3:00:00 AM	10	0	0	0	0	0	0	0	0	1	9	92.5	96.9	103.4	0	3	5	0	1	0	1	0	0	0	0	0	0	13.50	7.18	0.00	59.26	7.41	7.41	0.00
11/19/2019	4:00:00 AM	2	0	0	0	0	0	0	1	0	1	0	69	72	84	0	0	0	0	0	2	0	0	0	0	0	0	0	5.00	14.40	0.00	0.00	0.00	0.00	40.00
11/19/2019	5:00:00 AM	6	0	0	0	0	0	0	1	1	0	4	90	91.2	103	0	3	0	0	1	0	1	0	0	0	1	0	0	10.50	8.68	0.00	28.57	9.52	19.05	0.00
11/19/2019	6:00:00 AM	12	0	0	0	0	0	0	2	4	4	2	76.5	82.5	92.33	0	3	2	0	1	1	2	0	0	1	1	1	0	23.90	3.45	0.00	20.92	4.18	20.92	4.18
11/19/2019	7:00:00 AM	36	0	0	0	0	0	2	6	11	10	7	73.08	79.1	90.47	1	5	6	5	8	3	3	2	0	0	1	2	0	64.70	1.22	1.55	17.00	20.09	9.27	7.73
11/19/2019	8:00:00 AM	75	0	1	0	0	1	5	11	17	13	27	76.33	81.1	94.73	0	33	13	5	7	3	6	5	0	1	2	0	0	115.10	0.70	0.00	39.97	10.43	7.82	6.95
11/19/2019	9:00:00 AM	77	0	0	1	0	0	6	17	15	14	24	72.86	79.6	93.32	0	37	7	7	13	4	2	3	0	0	2	2	0	115.80	0.69	0.00	38.00	17.27	5.18	6.04
11/19/2019	10:00:00 AM	95	0	1	0	1	1	3	17	25	12	35	74.92	82	97.45	1	44	17	7	9	3	7	1	1	0	2	3	0	137.30	0.60	0.73	44.43	11.65	9.47	2.91
11/19/2019	11:00:00 AM	76	0	0	1	0	1	3	13	19	15	24	74.57	80.8	93.56	0	41	10	2	8	2	1	6	1	1	1	2	1	116.90	0.69	0.00	43.63	8.55	5.99	6.84
11/19/2019	12:00:00 PM	95	0	0	0	0	1	2	19	22	24	27	74.86	81	92.3	2	53	13	7	7	1	4	4	0	0	3	1	0	128.50	0.63	1.56	51.36	10.89	6.23	3.89

11/19/2019	1:00:00 PM	72	0	3	1	0	2	2	10	18	19	17	71.35	77.6	90.7	0	47	7	1	8	1	2	3	1	0	2	0	0	98.10	0.79	0.00	55.05	9.17	5.10	4.08
11/19/2019	2:00:00 PM	88	0	0	1	0	1	2	17	24	19	24	73.6	81	94.57	0	40	25	4	4	3	5	4	1	0	2	0	0	123.80	0.65	0.00	52.50	6.46	6.46	5.65
11/19/2019	3:00:00 PM	115	0	0	0	1	4	1	11	30	29	39	77.8	83.3	97.4	2	69	9	10	9	4	5	2	1	2	1	1	0	154.30	0.54	1.30	50.55	12.31	6.48	3.89
11/19/2019	4:00:00 PM	96	0	1	2	0	2	10	26	16	19	20	68.65	74.6	90.07	1	61	8	5	8	1	2	5	0	3	0	2	0	130.60	0.57	0.77	52.83	9.95	5.36	4.59
11/19/2019	5:00:00 PM	126	0	1	1	1	0	4	22	30	34	33	74.71	80.5	93.19	1	73	22	7	6	3	2	2	4	0	3	3	0	168.80	0.48	0.59	56.28	7.70	7.11	2.96
11/19/2019	6:00:00 PM	96	0	0	0	0	2	9	25	21	25	14	69.29	76.7	87.36	0	56	14	7	6	2	3	2	0	1	2	2	1	131.70	0.58	0.00	53.15	9.87	6.83	3.04
11/19/2019	7:00:00 PM	105	0	1	1	1	5	9	23	25	19	21	69.74	74.8	89.4	1	58	14	8	12	3	2	0	0	0	6	1	0	142.40	0.53	0.70	50.56	14.04	6.32	2.11
11/19/2019	8:00:00 PM	59	0	0	0	0	0	1	10	18	17	13	75.18	80.8	91.56	0	29	18	4	4	0	1	0	0	1	1	1	0	74.90	1.08	0.00	62.75	10.68	5.34	0.00
11/19/2019	9:00:00 PM	44	0	0	1	1	1	3	5	11	13	9	72.56	78.3	92.27	0	18	10	3	6	2	1	1	1	0	1	1	0	65.10	1.20	0.00	43.01	13.82	6.14	4.61
11/19/2019	10:00:00 PM	40	0	0	0	0	1	2	4	9	12	12	78.94	85.4	105	0	19	12	3	0	0	2	1	0	0	2	1	0	54.00	1.58	0.00	57.41	5.56	9.26	1.85
11/19/2019	11:00:00 PM	21	0	0	0	0	0	1	2	6	6	6	76.6	81.9	95.56	0	8	6	2	0	1	2	0	0	0	2	0	0	31.10	2.63	0.00	45.02	6.43	12.86	3.22
11/19/2019	12:00:00 AM	24	0	0	0	0	0	2	8	3	8	3	69.89	77.4	90.58	0	12	2	1	0	1	2	0	1	0	2	3	0	41.10	1.88	0.00	34.06	2.43	19.46	2.43
11/19/2019	06:00-09:00	200	0	1	1	0	1	13	36	47	41	60		80.2		1	78	28	17	29	11	13	10	0	2	6	5	0	319.50	0.25	0.31	33.18	14.40	8.14	6.57
11/19/2019	15:00-19:00	538	0	3	4	3	13	33	107	122	126	127		78.2		5	317	67	37	41	13	14	11	5	6	12	9	1	727.80	0.11	0.69	52.76	10.72	6.46	3.30
11/19/2019	06:00-22:00	1307	0	8	9	5	22	64	238	315	298	348		79.6		9	686	207	85	116	36	50	41	10	10	32	23	2	1845.90	0.04	0.49	48.38	10.89	6.88	4.17
11/19/2019	00:00-24:00	1386	0	8	9	6	22	69	253	327	319	373		79.8		9	717	223	89	118	42	56	41	11	11	40	27	2	1976.90	0.04	0.46	47.55	10.47	7.44	4.20
11/20/2019	1:00:00 AM	13	0	0	0	0	0	0	1	0	7	5	83	87.9	99.5	0	4	2	1	2	1	0	0	0	1	2	0	0	23.10	3.80	0.00	25.97	12.99	12.99	4.33
11/20/2019	2:00:00 AM	7	0	0	0	0	0	0	2	0	3	2	80	83.6	91	0	4	1	0	1	0	0	0	0	1	0	0	0	10.20	8.19	0.00	49.02	9.80	9.80	0.00
11/20/2019	3:00:00 AM	5	0	0	0	1	0	0	1	0	2	1	68	72.8	92.75	0	1	1	0	2	0	0	0	0	0	0	1	0	9.20	7.91	0.00	21.74	21.74	10.87	0.00
11/20/2019	4:00:00 AM	7	0	0	0	0	0	0	1	1	5	0	79	80.7	84.4	0	2	1	1	1	0	0	0	0	0	2	0	0	12.40	6.51	0.00	24.19	16.13	16.13	0.00
11/20/2019	5:00:00 AM	19	0	0	0	0	0	1	3	4	6	5	77.4	81.9	90.82	1	4	2	2	5	2	1	0	0	0	1	1	0	32.80	2.50	3.05	18.29	21.34	9.15	6.10
11/20/2019	6:00:00 AM	28	0	0	0	0	0	0	4	13	5	6	73.86	79.4	91.91	0	10	4	3	8	1	1	1	0	0	0	0	0	42.40	1.87	0.00	33.02	25.94	2.36	4.72
11/20/2019	7:00:00 AM	41	0	0	0	0	2	3	10	8	9	9	71.29	77.6	91.74	0	15	6	0	7	2	4	1	0	1	3	2	0	72.20	1.07	0.00	29.09	9.70	13.85	4.16
11/20/2019	8:00:00 AM	73	1	0	0	0	0	1	15	20	19	17	75.72	81.2	94.56	1	37	10	3	6	2	6	4	1	0	2	1	0	109.10	0.74	0.92	43.08	8.25	9.17	5.50
11/20/2019	9:00:00 AM	82	0	0	1	1	0	7	7	28	24	14	73.19	78.7	90.66	0	37	12	4	7	4	7	6	1	0	3	0	1	132.70	0.59	0.00	36.93	8.29	9.04	7.54
11/20/2019	10:00:00 AM	92	0	2	0	1	0	1	8	27	21	32	76.91	82.7	96.21	0	46	17	2	11	1	3	4	0	1	3	4	0	136.80	0.60	0.00	46.05	9.50	8.04	3.65
11/20/2019	11:00:00 AM	60	1	0	0	0	1	4	6	15	15	18	74.94	80.2	92.03	0	36	7	4	5	2	2	3	1	0	0	0	0	81.20	0.99	0.00	52.96	11.08	3.69	6.16
11/20/2019	06:00-09:00	224	1	0	1	1	2	11	36	69	57	46		79.4		1	99	32	10	28	9	18	12	2	1	8	3	1	356.40	0.22	0.28	36.76	10.66	9.26	5.89
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	376	2	2	1	2	3	16	50	111	93	96		80.3		1	181	56	16	44	12	23	19	3	2	11	7	1	574.40	0.14	0.17	41.26	10.45	8.18	5.40
11/20/2019	00:00-24:00	427	2	2	1	3	3	17	58	116	116	109		80.6		2	196	63	20	55	15	24	19	3	4	16	9	1	662.10	0.12	0.30	39.12	11.33	8.61	5.14

Salva-Cosbuc spre Salva

			Speed bins [km/h]													Length bins [m]														Debite	Densitate	Procente participanti trafic				
		Count	10	20	30	40	50	60	70	80	90	>90	v15	vm	v85	2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalente	[veh/km]					
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/13/2019	3:00:00 PM	16	0	0	1	0	0	0	0	5	6	4	75.83	81.9	91.8	0	8	1	1	4	0	1	0	0	0	0	1	0	23.90	3.43	0.00	37.66	20.92	8.37	0.00
11/13/2019	4:00:00 PM	113	0	1	1	0	1	0	8	27	29	46	80.82	87.3	102.6	0	57	23	9	14	3	1	2	1	0	1	1	1	153.40	0.57	0.00	52.15	14.99	3.26	3.26
11/13/2019	5:00:00 PM	94	0	0	0	0	0	1	3	14	33	43	82.63	89	98.49	1	51	15	8	9	3	3	1	0	1	1	1	0	124.10	0.72	0.81	53.18	13.70	4.83	3.22
11/13/2019	6:00:00 PM	86	0	0	2	0	0	3	11	27	23	20	74.67	80.3	91.6	0	50	14	8	5	2	3	2	1	0	1	0	0	110.90	0.72	0.00	57.71	11.72	4.51	3.61
11/13/2019	7:00:00 PM	59	0	0	3	0	0	2	7	14	12	21	76.06	81.3	95.07	0	30	8	7	9	0	1	2	1	1	0	0	0	80.50	1.01	0.00	47.20	19.88	3.73	2.48
11/13/2019	8:00:00 PM	55	0	2	1	0	0	3	11	13	12	13	72	78	95.27	2	29	9	1	4	2	1	2	0	2	3	0	0	78.50	0.99	2.55	48.41	6.37	7.64	5.10
11/13/2019	9:00:00 PM	30	0	0	0	0	0	4	2	8	8	8	75.9	81.5	93.93	0	21	4	0	1	0	0	1	0	1	2	0	0	39.80	2.05	0.00	62.81	2.51	7.54	2.51
11/13/2019	10:00:00 PM	26	0	0	0	0	0	0	6	3	3	14	79.83	86.5	98.57	1	16	3	1	1	1	1	1	0	1	0	0	0	34.30	2.52	2.92	55.39	5.83	5.83	5.83
11/13/2019	11:00:00 PM	13	0	1	1	0	0	1	1	2	5	2	68.5	72.8	86.67	1	7	0	1	2	0	1	0	0	0	1	0	0	18.20	4.00	5.49	38.46	16.48	10.99	0.00
11/13/2019	12:00:00 AM	10	0	0	0	1	0	1	0	2	3	3	78	83.3	99.67	0	6	2	1	0	0	0	0	0	0	1	0	0	12.60	6.61	0.00	63.49	7.94	7.94	0.00
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	368	0	1	7	0	1	6	29	87	103	134		84.9		1	196	61	33	41	8	9	7	3	2	3	3	1	492.80	0.17	0.20	52.15	15.02	4.26	3.04
11/13/2019	06:00-22:00	479	0	3	8	0	1	13	48	111	126	169		84		4	262	77	35	47	11	11	11	3	6	8	3	1	645.40	0.13	0.62	52.53	12.71	4.96	3.41
11/13/2019	00:00-24:00	502	0	4	9	1	1	15	49	115	134	174		83.7		5	275	79	37	49	11	12	11	3	6	10	3	1	676.20	0.12	0.74	52.35	12.72	5.18	3.25
11/14/2019	1:00:00 AM	6	0	0	0	1	0	0	0	2	0	3	72.67	78.2	95.67	0	5	0	0	1	0	0	0	0	0	0	0	0	7.00	11.17	0.00	71.43	14.29	0.00	0.00
11/14/2019	2:00:00 AM	9	0	2	0	0	0	0	0	0	3	4	0	77.3	97.12	1	3	0	1	3	0	0	1	0	0	0	0	0	13.70	5.64	7.30	21.90	29.20	0.00	7.30
11/14/2019	3:00:00 AM	7	0	0	0	0	0	0	1	2	2	2	74.5	81.3	90	0	5	0	0	0	1	1	0	0	0	0	0	0	10.00	8.13	0.00	50.00	0.00	10.00	10.00
11/14/2019	4:00:00 AM	4	0	0	0	0	0	0	0	0	1	3	87	93.3	99.33	1	1	1	0	1	0	0	0	0	0	0	0	0	4.70	19.84	21.28	42.55	21.28	0.00	0.00
11/14/2019	5:00:00 AM	11	0	0	0	0	0	0	1	3	3	4	77.6	85.3	97.5	1	7	1	0	0	0	0	0	1	0	1	0	0	14.70	5.80	6.80	54.42	0.00	13.61	0.00

11/14/2019	6:00:00 AM	21	0	0	0	0	0	0	2	6	8	5	78.44	82.6	93	3	10	2	0	2	0	1	1	1	1	0	0	0	29.40	2.81	10.20	40.82	6.80	10.20	3.40
11/14/2019	7:00:00 AM	39	0	0	0	0	0	3	3	12	13	8	75.57	80.4	89.85	2	24	6	1	3	1	0	0	1	1	0	0	0	47.90	1.68	4.18	62.63	8.35	4.18	2.09
11/14/2019	8:00:00 AM	105	0	0	0	0	0	1	13	24	25	42	79.91	86	98.85	12	69	2	5	7	2	1	1	1	2	3	0	0	125.90	0.68	9.53	56.39	9.53	5.56	2.38
11/14/2019	9:00:00 AM	110	0	0	2	0	0	2	6	27	37	36	79.22	84.8	95.2	11	67	18	4	4	1	1	1	1	1	0	1	0	123.90	0.68	8.88	68.60	6.46	3.23	1.61
11/14/2019	10:00:00 AM	102	0	1	2	0	0	0	9	28	26	36	77.25	83.6	95.24	5	78	4	1	7	3	1	0	0	0	3	0	0	119.50	0.70	4.18	68.62	6.69	3.35	2.51
11/14/2019	11:00:00 AM	94	0	0	1	0	0	2	5	21	27	38	79.31	85.8	95.76	6	65	6	6	3	1	2	0	2	1	2	0	0	110.90	0.77	5.41	64.02	8.12	6.31	0.90
11/14/2019	12:00:00 PM	96	0	0	0	1	0	0	7	30	23	35	79.16	86.4	102.1	4	66	4	7	5	3	1	2	2	0	2	0	0	119.20	0.72	3.36	58.72	10.07	4.19	4.19
11/14/2019	1:00:00 PM	114	0	2	1	0	1	1	9	21	32	47	79.41	85.5	95.8	3	76	12	6	6	1	6	1	1	2	0	0	0	140.60	0.61	2.13	62.59	8.53	6.40	1.42
11/14/2019	2:00:00 PM	103	0	0	1	1	0	0	4	20	37	40	81.67	87.6	99.16	1	63	18	5	5	1	3	2	1	3	1	0	0	132.10	0.66	0.76	61.32	7.57	6.06	2.27
11/14/2019	3:00:00 PM	107	0	0	1	0	0	0	3	30	26	47	81.7	88.6	102.2	0	68	10	2	16	0	4	2	1	0	3	1	0	145.40	0.61	0.00	53.65	12.38	6.19	1.38
11/14/2019	4:00:00 PM	106	0	1	0	1	0	1	8	12	32	51	83.5	88.1	99.92	2	68	9	3	15	1	5	2	0	1	0	0	0	137.40	0.64	1.46	56.04	13.10	4.37	2.18
11/14/2019	5:00:00 PM	125	0	0	3	0	0	1	12	26	33	50	79.39	84.1	94.91	1	78	12	7	11	3	3	8	0	2	0	0	0	168.30	0.50	0.59	53.48	10.70	2.97	6.54
11/14/2019	6:00:00 PM	91	0	2	2	1	0	2	13	26	19	26	72.58	78.4	91.56	2	51	6	6	13	4	3	1	0	2	3	0	0	127.90	0.61	1.56	44.57	14.86	6.25	3.91
11/14/2019	7:00:00 PM	85	0	1	1	0	1	3	12	32	14	21	74.68	79.7	94.46	2	51	7	5	11	1	3	1	1	0	3	0	0	113.40	0.70	1.76	51.15	14.11	6.17	1.76
11/14/2019	8:00:00 PM	46	0	1	0	0	0	1	7	5	12	20	80.25	85.9	98.3	0	33	2	5	2	0	0	0	0	2	2	0	0	57.40	1.50	0.00	60.98	12.20	6.97	0.00
11/14/2019	9:00:00 PM	39	0	0	0	0	0	3	7	5	11	13	76.17	83.8	95.3	2	24	1	5	1	2	1	0	0	1	2	0	0	50.70	1.65	3.94	49.31	11.83	7.89	3.94
11/14/2019	10:00:00 PM	38	0	0	1	0	0	0	4	9	9	15	79.23	86	103.9	1	21	2	1	7	1	0	1	0	1	3	0	0	56.60	1.52	1.77	40.64	14.13	7.07	3.53
11/14/2019	11:00:00 PM	17	0	0	0	0	0	1	2	2	5	7	79.12	85.5	99.86	0	8	2	2	2	1	1	0	1	0	0	0	0	24.80	3.45	0.00	40.32	16.13	8.06	4.03
11/14/2019	12:00:00 AM	11	0	0	0	0	0	1	2	2	1	5	78.25	85.8	105	0	7	2	0	1	1	0	0	0	0	0	0	0	13.90	6.17	0.00	64.75	7.19	0.00	7.19
11/14/2019	06:00-09:00	275	0	0	2	0	0	6	24	69	83	91		84.5		28	170	28	10	16	4	3	3	4	5	3	1	0	327.10	0.26	8.56	60.53	7.95	4.89	2.14
11/14/2019	15:00-19:00	514	0	4	7	2	1	7	48	126	124	195		84.1		7	316	44	23	66	9	18	14	2	5	9	1	0	692.40	0.12	1.01	51.99	12.85	5.05	3.32
11/14/2019	06:00-22:00	1421	0	8	15	4	2	20	124	334	384	530		84.9		57	912	121	69	118	25	35	23	12	20	27	2	0	1806.50	0.05	3.16	57.18	10.35	5.31	2.66
11/14/2019	00:00-24:00	1486	0	10	15	5	2	22	130	345	399	558		84.8		60	948	127	72	126	28	37	24	14	20	28	2	0	1895.30	0.04	3.17	56.72	10.45	5.33	2.74
11/15/2019	1:00:00 AM	6	0	0	0	0	0	2	0	1	1	2	74	76	87.25	0	5	0	0	0	0	0	0	0	0	1	0	0	8.00	9.50	0.00	62.50	0.00	12.50	0.00
11/15/2019	2:00:00 AM	7	0	0	0	0	0	1	1	2	0	3	77.5	84.3	101.3	0	6	0	0	0	0	0	1	0	0	0	0	0	9.00	9.37	0.00	66.67	0.00	0.00	11.11
11/15/2019	3:00:00 AM	2	0	0	0	0	0	1	0	0	0	1	0	77.5	106	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	38.75	0.00	100.00	0.00	0.00	0.00
11/15/2019	4:00:00 AM	3	0	0	0	0	0	0	0	1	0	2	0	92.7	102.5	1	0	1	1	0	0	0	0	0	0	0	0	0	2.90	31.96	34.48	34.48	34.48	0.00	0.00
11/15/2019	5:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	83.5	88	94	0	4	0	0	0	0	0	0	1	0	0	0	0	7.00	12.57	0.00	57.14	0.00	14.29	0.00
11/15/2019	6:00:00 AM	27	0	1	0	0	0	0	0	11	7	8	77.5	84.1	98	0	15	1	0	6	1	0	2	2	0	0	0	0	42.70	1.97	0.00	37.47	14.05	4.68	7.03
11/15/2019	7:00:00 AM	65	0	0	0	0	0	1	6	16	19	23	80.08	85.3	97.72	2	47	3	4	3	0	3	2	0	0	1	0	0	78.90	1.08	2.53	63.37	8.87	5.07	2.53
11/15/2019	8:00:00 AM	115	0	0	0	0	0	0	7	27	30	51	81.47	88.8	101.7	1	84	10	4	7	3	2	0	3	0	1	0	0	139.80	0.64	0.72	67.24	7.87	4.29	2.15
11/15/2019	9:00:00 AM	80	0	1	2	0	0	0	5	13	26	33	81.2	86.4	97.64	1	57	9	3	5	1	1	2	0	0	1	0	0	95.90	0.90	1.04	68.82	8.34	2.09	3.13
11/15/2019	10:00:00 AM	101	0	0	1	0	0	0	13	22	28	37	79.41	85.5	97.57	0	74	9	4	7	0	3	0	1	0	2	1	0	123.10	0.69	0.00	67.42	8.94	5.69	0.00
11/15/2019	11:00:00 AM	107	0	0	2	0	0	5	9	29	28	34	77.19	83.6	95.26	2	71	15	5	7	0	2	1	0	1	1	2	0	130.00	0.64	1.54	66.15	9.23	4.62	0.77
11/15/2019	12:00:00 PM	107	0	1	0	0	0	1	2	29	23	51	82.28	89.6	102.2	0	63	20	5	14	0	0	0	1	2	2	0	0	136.00	0.66	0.00	61.03	13.97	3.68	0.00
11/15/2019	1:00:00 PM	121	0	0	1	0	0	0	8	19	30	63	82.94	89.9	101.6	0	80	15	6	4	4	5	3	1	0	3	0	0	156.70	0.57	0.00	60.63	6.38	5.74	4.47
11/15/2019	2:00:00 PM	114	0	1	2	0	0	2	13	29	28	39	77.08	82.9	95.22	0	55	16	12	10	3	4	7	3	1	3	0	0	168.10	0.49	0.00	42.24	13.09	6.54	5.95
11/15/2019	3:00:00 PM	132	0	1	0	0	0	1	6	37	44	43	79.71	85.5	96.35	0	84	16	12	11	1	2	1	0	1	2	2	0	165.10	0.52	0.00	60.57	13.93	4.24	1.21
11/15/2019	4:00:00 PM	111	0	1	4	0	0	2	8	26	37	33	75.66	81.6	91.09	1	53	17	11	13	3	0	5	2	2	3	1	0	159.60	0.51	0.63	43.86	15.04	5.01	5.01
11/15/2019	5:00:00 PM	97	0	0	0	0	0	3	8	12	41	33	82.05	86.3	96.81	1	53	15	7	11	3	4	0	0	1	2	0	0	128.40	0.67	0.78	52.96	14.02	5.45	2.34
11/15/2019	6:00:00 PM	110	0	1	2	0	1	3	22	28	21	32	73.5	79.1	92.89	1	57	15	9	12	2	5	0	3	3	2	1	0	154.80	0.51	0.65	46.51	13.57	9.04	1.29
11/15/2019	7:00:00 PM	89	0	0	0	0	1	1	22	26	12	27	74.53	80.5	94.95	1	48	19	7	3	1	2	4	0	1	3	0	0	117.20	0.69	0.85	57.17	8.53	5.12	4.27
11/15/2019	8:00:00 PM	67	0	1	1	0	0	2	6	18	13	26	76.77	83.3	95.28	1	36	12	7	3	0	3	2	0	2	1	0	0	87.80	0.95	1.14	54.67	11.39	6.83	2.28
11/15/2019	9:00:00 PM	53	0	0	1	0	0	2	7	8	15	20	78.56	83.4	95.59	2	33	6	4	4	3	0	0	0	1	0	0	0	64.50	1.29	3.10	60.47	12.40	1.55	4.65
11/15/2019	10:00:00 PM	34	0	0	0	0	0	1	4	3	12	14	83.14	89.6	101.2	0	20	6	1	3	0	0	2	2	0	0	0	0	46.40	1.93	0.00	56.03	8.62	4.31	4.31
11/15/2019	11:00:00 PM	31	0	0	0	0	0	2	2	7	10	10	77.71	83.7	92.89	0	20	5	2	2	0	1	0	0	0	0	0	1	39.90	2.10	0.00	62.66	10.03	5.01	0.00
11/15/2019	12:00:00 AM	19	0	0	0	0	0	0	3	4	4	8	82.78	91.2	113.7	1	12	0	3	2	1	0	0	0	0	0	0	0	22.60	4.03	4.42	53.10	22.12	0.00	4.42
11/15/2019	06:00-09:00	287	0	2	2	0	0	1	18	67	82	115		86.9		4	203	23	11	21	5	6	6	5	0	3	0	0	357.30	0.24	1.12	63.25	8.96	3.92	3.08
11/15/2019	15:00-19:00	539	0	3	6	0	2	10	66	129	155	168		82.7		4	295	82	46	50	10	13	10	5	8	12	4	0	725.10	0.11	0.55	51.99	13.24	5.79	2.76
11/15/2019	06:00-22:00	1530	0	8	16	0	2	24	146	353	414	567		85		13	930	204	101	123	25	36	31	18	15	27	7	0	1995.00	0.04	0.65	56.84	11.23	5.16	2.81
11/15/2019	00:00-24:00	1603	0	8	16	0	2	30	152	369	431	595		85		15	979	210	107	127	26	37	32	19	15	28	7	1	2086.40	0.04	0.72	56.99	11.22	5.13	2.78
11/16/2019	1:00:00 AM	9	0	2	0	0	0	0	0	0	2	5	0	76	92.75	1	7	0	0	0	0	0	1	0	0	0	0	0	10.50	7.24	9.52	66.67	0.00	0.00	9.52
11/16/2019	2:00:00 AM	7	0	0	0	0	0	1	1	1	1	3	75	84.6	97	0	2	2	0	1	0	0	0	1	0	1	0	0	12.40	6.82	0.00	32.26	8.06	16.13	0.00
11/16/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	103	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	103.00	0.00	100.00	0.00	0.00	0.00
11/16/2019	4:00:00 AM	4	0	1	0	0	0	0	0	1	0	2	78	78.3	110	1	3	0	0	0	0	0	0	0	0	0	0	0	3.50	22.36	28.57	85.71	0.00	0.00	0.00
11/16/2019	5:00:00 AM	9	0	0	0	0	0	0	0	1	1	7	94	100	112.3	0	4	2	0	0	0	1	0	0	0	2	0	0	14.90	6.73	0.00	40.27	0.00	20.13	0.00
11/16/2019	6:00:00 AM	23	0	0	0	0	0	2	2	2	5	12	86	89	101.8	0	13	3	0	4	0	1	0	1	0	1	0	0	33.10	2.69	0.00	48.34	12.08	9.06	0.00

11/16/2019	7:00:00 AM	38	0	0	0	0	0	1	0	7	7	23	86.33	92.3	104.5	1	23	2	3	3	0	1	0	1	0	4	0	0	53.00	1.74	1.89	47.17	11.32	11.32	0.00
11/16/2019	8:00:00 AM	58	0	0	0	0	0	0	3	3	12	40	88.67	95.7	105.4	0	40	5	5	6	0	2	0	0	0	0	0	0	69.00	1.39	0.00	65.22	15.94	2.90	0.00
11/16/2019	9:00:00 AM	68	0	0	0	0	0	0	6	11	11	40	84.61	90.7	102.5	1	40	14	3	3	0	2	1	0	0	4	0	0	86.90	1.04	1.15	62.14	6.90	6.90	1.15
11/16/2019	10:00:00 AM	76	0	0	2	0	0	2	7	20	23	22	76.24	82.7	96.42	2	40	15	5	5	2	2	0	0	1	2	1	1	102.00	0.81	1.96	53.92	9.80	6.86	1.96
11/16/2019	11:00:00 AM	95	0	0	1	0	0	0	6	15	17	56	87.03	92.3	106.1	0	64	23	0	4	1	2	0	0	0	1	0	0	110.10	0.84	0.00	79.02	3.63	2.72	0.91
11/16/2019	12:00:00 PM	84	0	1	0	0	0	0	3	11	23	46	85.64	90.7	101.5	1	61	8	2	5	3	1	0	1	1	1	0	0	102.50	0.88	0.98	67.32	6.83	3.90	2.93
11/16/2019	1:00:00 PM	102	0	2	3	0	0	0	11	17	22	47	78.35	84.8	96.14	2	61	12	12	8	0	3	1	1	1	1	0	0	126.30	0.67	1.58	57.80	15.84	4.75	0.79
11/16/2019	2:00:00 PM	77	0	0	0	0	0	0	8	11	12	46	85	90.2	100.2	1	53	5	8	2	1	4	1	0	0	2	0	0	94.60	0.95	1.06	61.31	10.57	6.34	2.11
11/16/2019	3:00:00 PM	86	0	1	4	0	0	3	7	17	19	35	77.76	83.7	98.19	1	54	16	1	9	1	1	1	0	2	0	0	0	106.90	0.78	0.94	65.48	9.35	2.81	1.87
11/16/2019	4:00:00 PM	86	0	2	0	0	0	1	8	21	19	35	78.08	85.9	99.44	2	58	10	6	8	0	1	1	0	0	0	0	0	99.70	0.86	2.01	68.20	14.04	1.00	1.00
11/16/2019	5:00:00 PM	99	1	0	3	1	0	2	1	12	25	54	82.05	87.9	99.4	1	61	14	8	8	3	2	1	0	1	0	0	0	122.40	0.72	0.82	61.27	13.07	2.45	3.27
11/16/2019	6:00:00 PM	90	0	2	0	0	1	1	13	27	14	32	75.75	82.2	97.79	1	60	15	4	4	2	2	1	0	0	0	1	0	107.30	0.77	0.93	69.90	7.46	2.80	2.80
11/16/2019	7:00:00 PM	75	0	0	2	0	0	2	11	14	28	18	73.94	80.4	90.04	2	47	17	2	4	1	1	0	1	0	0	0	0	86.80	0.93	2.30	73.73	6.91	2.30	1.15
11/16/2019	8:00:00 PM	44	0	0	0	1	0	2	3	10	10	18	80.64	86.2	101.4	0	30	7	3	1	1	1	1	0	0	0	0	0	52.00	1.66	0.00	71.15	7.69	1.92	3.85
11/16/2019	9:00:00 PM	53	0	1	0	0	0	1	4	14	12	21	78.89	85.9	99.39	1	36	8	2	5	1	0	0	0	0	0	0	0	61.00	1.41	1.64	72.13	11.48	0.00	1.64
11/16/2019	10:00:00 PM	35	0	0	0	1	1	2	3	6	9	13	77.89	82.1	93.65	1	20	11	2	1	0	0	0	0	0	0	0	0	38.10	2.15	2.62	81.36	7.87	0.00	0.00
11/16/2019	11:00:00 PM	19	0	0	0	0	0	0	2	3	3	11	87.33	91	101.8	0	15	4	0	0	0	0	0	0	0	0	0	0	19.80	4.59	0.00	95.96	0.00	0.00	0.00
11/16/2019	12:00:00 AM	21	0	0	0	0	0	2	1	7	5	6	76.1	81.8	96.78	0	12	6	2	0	0	0	1	0	0	0	0	0	24.60	3.32	0.00	73.17	8.13	0.00	4.07
11/16/2019	06:00-09:00	187	0	0	0	0	0	3	11	23	35	115		92.4		2	116	24	11	16	0	6	1	2	0	9	0	0	242.00	0.38	0.83	57.85	11.16	7.02	0.41
11/16/2019	15:00-19:00	436	1	5	9	1	1	9	40	91	105	174		84.2		7	280	72	21	33	7	7	4	1	3	0	1	0	523.10	0.16	1.34	67.29	10.32	2.29	2.10
11/16/2019	06:00-22:00	1189	1	9	15	3	2	19	96	218	268	558		87		17	761	185	66	80	16	26	8	5	6	16	2	1	1451.70	0.06	1.17	65.16	10.06	3.86	1.65
11/16/2019	00:00-24:00	1259	1	12	15	3	2	22	100	231	280	593		87		19	805	199	68	81	16	27	10	6	6	19	2	1	1538.40	0.06	1.24	65.26	9.69	3.97	1.69
11/17/2019	1:00:00 AM	12	0	0	0	0	0	0	3	1	3	5	76.5	84.2	94	0	7	5	0	0	0	0	0	0	0	0	0	0	13.00	6.47	0.00	92.31	0.00	0.00	0.00
11/17/2019	2:00:00 AM	9	0	0	0	0	0	1	1	0	2	5	82	86	96	1	5	2	1	0	0	0	0	0	0	0	0	0	9.10	9.45	10.99	76.92	10.99	0.00	0.00
11/17/2019	3:00:00 AM	7	0	0	0	0	0	0	0	2	1	4	88	92	104.8	0	4	3	0	0	0	0	0	0	0	0	0	0	7.60	12.11	0.00	92.11	0.00	0.00	0.00
11/17/2019	4:00:00 AM	7	0	0	0	0	0	0	0	1	1	5	92.33	99.9	114	0	5	2	0	0	0	0	0	0	0	0	0	0	7.40	13.49	0.00	94.59	0.00	0.00	0.00
11/17/2019	5:00:00 AM	9	0	0	0	0	0	0	0	1	4	4	85.5	90	97.6	0	5	3	1	0	0	0	0	0	0	0	0	0	9.80	9.18	0.00	81.63	10.20	0.00	0.00
11/17/2019	6:00:00 AM	12	0	0	0	0	0	0	1	2	2	7	85	91.3	103.5	0	6	2	1	1	1	1	0	0	0	0	0	0	16.60	5.50	0.00	48.19	12.05	6.02	6.02
11/17/2019	7:00:00 AM	28	0	0	0	0	0	0	0	6	5	17	90.09	94.5	109.6	0	14	7	3	2	0	1	0	1	0	0	0	0	35.50	2.66	0.00	59.15	14.08	5.63	0.00
11/17/2019	8:00:00 AM	32	0	1	0	0	0	0	2	2	9	18	85.2	89.2	99.26	0	20	6	1	2	2	1	0	0	0	0	0	0	39.90	2.24	0.00	65.16	7.52	2.51	5.01
11/17/2019	9:00:00 AM	56	0	0	0	0	0	0	2	6	10	38	88.94	94.4	104.4	0	42	5	3	4	0	0	0	0	0	2	0	0	65.60	1.44	0.00	71.65	10.67	3.05	0.00
11/17/2019	10:00:00 AM	96	0	0	1	0	0	0	0	13	24	58	86.65	93	103.7	1	66	16	4	6	0	0	2	0	0	0	1	0	111.50	0.83	0.90	73.54	8.97	0.90	1.79
11/17/2019	11:00:00 AM	104	0	0	0	0	0	0	6	16	17	65	86.16	92.2	103.5	0	72	22	4	6	0	0	0	0	0	0	0	0	115.20	0.80	0.00	81.60	8.68	0.00	0.00
11/17/2019	12:00:00 PM	124	0	2	0	0	0	0	11	23	30	58	81.22	87.5	98.89	1	91	18	6	6	0	1	1	0	0	0	0	0	137.80	0.63	0.73	79.10	8.71	0.73	0.73
11/17/2019	1:00:00 PM	111	0	0	0	0	0	1	2	19	27	62	85.86	92.1	103.6	1	90	14	1	3	0	1	1	0	0	0	0	0	120.00	0.77	0.83	86.67	3.33	0.83	0.83
11/17/2019	2:00:00 PM	160	0	0	3	0	0	1	14	32	45	65	79.74	85.2	96.84	3	115	21	11	9	0	0	0	1	0	0	0	0	175.90	0.48	1.71	77.32	11.37	0.57	0.00
11/17/2019	3:00:00 PM	186	0	0	0	1	1	4	7	30	62	81	82.63	88.1	98.82	3	134	37	2	8	0	2	0	0	0	0	0	0	203.30	0.43	1.48	84.11	4.92	0.98	0.00
11/17/2019	4:00:00 PM	181	0	0	1	0	0	0	13	32	57	78	82.09	87.7	99.14	0	147	22	4	4	1	0	0	0	2	1	0	0	197.70	0.44	0.00	85.48	4.05	1.52	0.51
11/17/2019	5:00:00 PM	202	0	2	0	0	0	5	18	41	66	70	78.92	84.3	94.96	1	155	24	6	9	0	2	0	0	1	3	0	1	231.50	0.36	0.43	77.32	6.48	3.02	0.00
11/17/2019	6:00:00 PM	154	0	1	2	0	0	0	23	48	41	39	76.44	81.9	93.8	1	112	22	10	6	0	2	0	1	0	0	0	0	170.90	0.48	0.59	78.41	9.36	1.76	0.00
11/17/2019	7:00:00 PM	136	0	1	0	0	1	7	13	33	35	46	77.76	83.9	96.61	1	90	29	2	5	0	1	2	1	1	2	1	1	166.20	0.50	0.60	71.60	4.21	4.21	1.20
11/17/2019	8:00:00 PM	94	0	0	1	0	0	3	3	16	31	40	83.18	88.3	101.6	1	62	19	4	4	0	1	3	0	0	0	0	0	109.60	0.81	0.91	73.91	7.30	0.91	2.74
11/17/2019	9:00:00 PM	51	0	0	0	0	0	2	4	3	12	30	86.81	91.9	103.6	0	37	8	3	2	0	0	0	0	0	1	0	0	57.20	1.61	0.00	78.67	8.74	1.75	0.00
11/17/2019	10:00:00 PM	35	0	0	0	0	1	0	4	7	6	17	82.8	88.5	102.5	0	19	8	2	2	1	1	1	0	0	1	0	0	46.00	1.92	0.00	58.70	8.70	4.35	4.35
11/17/2019	11:00:00 PM	19	0	1	0	0	0	1	3	1	5	8	78	82.6	97.18	0	13	4	1	0	0	0	0	0	0	1	0	0	22.00	3.75	0.00	77.27	4.55	4.55	0.00
11/17/2019	12:00:00 AM	12	0	0	0	0	0	0	0	3	3	6	81.67	93.6	108.8	0	9	1	0	0	2	0	0	0	0	0	0	0	15.20	6.16	0.00	65.79	0.00	0.00	13.16
11/17/2019	06:00-09:00	128	0	1	0	0	0	0	5	16	26	80		92.8		0	82	20	8	9	3	3	0	1	0	2	0	0	157.60	0.59	0.00	64.72	10.79	3.81	1.90
11/17/2019	15:00-19:00	859	0	4	3	1	2	16	74	184	261	314		85.3		6	638	134	24	32	1	7	2	2	4	6	1	2	969.60	0.09	0.62	79.62	5.78	2.27	0.31
11/17/2019	06:00-22:00	1762	0	7	8	1	3	23	123	329	479	789		87.7		13	1272	280	67	79	5	14	10	4	4	10	2	2	2000.40	0.04	0.65	77.58	7.30	1.80	0.75
11/17/2019	00:00-24:00	1837	0	8	8	1	3	25	130	338	498	826		87.7		14	1320	300	70	79	7	14	10	4	4	11	2	2	2084.50	0.04	0.67	77.72	7.15	1.78	0.82
11/18/2019	1:00:00 AM	7	0	0	0	0	0	1	1	2	2	1	75	80.6	100.7	0	3	1	1	0	0	0	2	0	0	0	0	0	11.40	7.07	0.00	35.09	8.77	0.00	17.54
11/18/2019	2:00:00 AM	4	0	0	0	0	1	0	0	0	0	3	81	86.3	101.3	0	2	2	0	0	0	0	0	0	0	0	0	0	4.40	19.60	0.00	90.91	0.00	0.00	0.00
11/18/2019	3:00:00 AM	6	0	0	0	0	0	0	1	2	1	2	78.5	82.2	102.8	0	4	1	0	1	0	0	0	0	0	0	0	0	7.20	11.41	0.00	69.44	13.89	0.00	0.00
11/18/2019	4:00:00 AM	10	0	0	0	0	0	0	0	2	1	7	90.5	92.4	99.5	0	5	3	1	0	0	0	0	0	1	0	0	0	12.80	7.22	0.00	62.50	7.81	7.81	0.00
11/18/2019	5:00:00 AM	26	0	0	0	0	0	0	0	3	5	18	88.3	93.1	101.1	0	13	6	1	3	1	0	0	0	0	1	1	0	35.90	2.59	0.00	52.92	11.14	5.57	2.79
11/18/2019	6:00:00 AM	66	0	0	0	0	0	0	2	10	17	37	85.48	91.5	102.3	0	38	9	3	9	0	0	3	1	0	1	2	0	91.40	1.00	0.00	51.42	13.13	4.38	3.28
11/18/2019	7:00:00 AM	75	0	0	0	0	0	0	1	14	15	45	85.92	92.1	102.2	0	51	6	4	5	1	1	1	0	3	3	0	0	99.00	0.93	0.00	57.58	9.09	7.07	2.02

11/18/2019	8:00:00 AM	124	0	1	1	0	0	0	5	16	32	69	84.5	90.3	101.9	2	81	18	5	10	0	0	1	4	1	1	1	0	153.60	0.59	1.30	64.45	9.77	4.56	0.65
11/18/2019	9:00:00 AM	108	0	1	1	0	0	2	6	25	23	50	79.81	86.6	99.79	1	70	17	6	10	2	0	0	0	1	1	0	0	129.10	0.67	0.77	67.39	12.39	1.55	1.55
11/18/2019	10:00:00 AM	120	0	1	2	1	0	0	6	20	42	48	80.72	85.5	96.27	0	61	27	8	10	0	6	4	0	1	2	1	0	162.00	0.53	0.00	54.32	11.11	6.17	2.47
11/18/2019	11:00:00 AM	118	0	1	1	1	0	0	5	23	31	56	82.02	89.1	102.5	1	63	20	9	14	4	3	1	1	0	2	0	0	155.80	0.57	0.64	53.27	14.76	3.85	3.21
11/18/2019	12:00:00 PM	104	0	0	0	0	0	0	7	19	22	56	83.42	91.6	103.7	1	60	20	9	7	0	1	0	0	3	3	0	0	129.80	0.71	0.77	61.63	12.33	5.39	0.00
11/18/2019	1:00:00 PM	128	0	1	1	1	0	1	5	17	42	60	82.12	87.2	96.45	2	81	18	5	8	2	2	3	1	2	3	1	0	165.60	0.53	1.21	59.78	7.85	5.43	3.02
11/18/2019	2:00:00 PM	121	0	2	0	2	0	1	4	26	34	52	80.04	86.7	99.6	0	70	21	9	10	2	2	3	2	1	1	0	0	157.00	0.55	0.00	57.96	12.10	3.82	3.18
11/18/2019	3:00:00 PM	106	0	2	0	0	2	5	7	25	16	49	77.03	84	96.96	0	63	14	7	6	1	4	5	1	1	3	1	0	145.70	0.58	0.00	52.85	8.92	6.86	4.12
11/18/2019	4:00:00 PM	106	0	0	2	0	0	2	7	21	29	45	79.85	85.7	96.91	0	63	17	4	7	5	4	2	0	1	3	0	0	142.70	0.60	0.00	56.06	7.71	5.61	4.91
11/18/2019	5:00:00 PM	102	0	0	2	1	1	1	13	21	27	36	77.81	83.5	96.45	1	57	10	6	15	4	4	3	1	0	1	0	0	141.70	0.59	0.71	47.28	14.82	4.23	4.94
11/18/2019	6:00:00 PM	105	0	2	3	1	0	4	14	30	28	23	72.58	77.1	88.52	4	50	20	9	5	2	4	2	0	1	6	2	0	144.80	0.53	2.76	48.34	9.67	8.98	2.76
11/18/2019	7:00:00 PM	61	0	0	0	1	1	1	5	14	17	22	76	83.3	91.97	0	27	10	1	7	2	2	2	1	2	5	2	0	100.20	0.83	0.00	36.93	7.98	11.98	3.99
11/18/2019	8:00:00 PM	55	0	1	0	0	0	2	4	8	22	18	81.05	85.3	99.52	2	24	10	5	5	0	3	2	0	2	2	0	0	78.50	1.09	2.55	43.31	12.74	8.92	2.55
11/18/2019	9:00:00 PM	40	0	1	1	0	1	1	4	3	5	24	80.57	88.7	103.8	1	19	6	4	2	0	2	1	0	2	3	0	0	58.50	1.52	1.71	42.74	10.26	11.97	1.71
11/18/2019	10:00:00 PM	20	0	0	0	0	0	0	2	5	8	5	79.09	85.4	99	0	9	5	2	1	1	0	0	0	1	1	0	0	27.90	3.06	0.00	50.18	10.75	7.17	3.58
11/18/2019	11:00:00 PM	16	0	0	0	0	0	0	1	3	7	5	80.62	86.3	96.29	0	8	2	3	2	0	0	0	0	0	1	0	0	21.00	4.11	0.00	47.62	23.81	4.76	0.00
11/18/2019	12:00:00 AM	11	0	0	0	0	0	0	4	0	3	4	81	82	98.14	0	5	2	1	1	0	2	0	0	0	0	0	0	15.60	5.26	0.00	44.87	12.82	12.82	0.00
11/18/2019	06:00-09:00	373	0	2	2	0	0	2	14	65	87	201		89.8		3	240	50	18	34	3	1	5	5	5	6	3	0	473.10	0.19	0.63	61.30	10.99	4.23	1.69
11/18/2019	15:00-19:00	480	0	4	7	3	4	13	46	111	117	175		82.7		5	260	71	27	40	14	18	14	3	5	18	5	0	675.10	0.12	0.74	49.03	9.92	7.26	4.15
11/18/2019	06:00-22:00	1559	0	13	14	8	5	20	97	297	410	695		86.7		15	887	248	96	131	26	38	33	12	22	41	10	0	2083.30	0.04	0.72	54.48	10.90	5.90	2.83
11/18/2019	00:00-24:00	1639	0	13	14	8	6	21	104	309	429	735		86.7		15	927	265	103	138	27	40	35	12	23	43	11	0	2191.60	0.04	0.68	54.39	11.00	5.89	2.83
11/19/2019	1:00:00 AM	6	0	0	0	0	0	0	0	5	0	1	77.17	80.8	100	0	4	0	0	0	0	0	1	0	1	0	0	0	10.00	8.08	0.00	40.00	0.00	10.00	10.00
11/19/2019	2:00:00 AM	13	0	1	0	0	0	0	2	1	2	7	75	81.7	95	0	7	2	1	0	1	0	1	0	0	1	0	0	19.10	4.28	0.00	47.12	5.24	5.24	10.47
11/19/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	87.7	101.7	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	27.40	0.00	93.75	0.00	0.00	0.00
11/19/2019	4:00:00 AM	8	0	0	0	0	0	0	2	0	2	4	84	89.9	104.8	0	4	1	1	1	0	0	0	0	1	0	0	0	11.40	7.88	0.00	43.86	17.54	8.77	0.00
11/19/2019	5:00:00 AM	17	0	0	0	0	0	0	0	2	3	12	87.8	94.4	101.3	0	8	2	0	2	1	0	1	1	1	1	0	0	28.90	3.26	0.00	34.60	6.92	10.38	6.92
11/19/2019	6:00:00 AM	35	0	0	0	0	0	0	3	8	9	15	81.47	88.7	102.6	0	17	3	3	7	0	2	2	0	1	0	0	0	52.20	1.70	0.00	38.31	19.16	5.75	3.83
11/19/2019	7:00:00 AM	55	0	0	0	0	0	1	3	8	17	26	84.23	91	105	0	34	9	4	3	1	1	1	1	0	0	1	0	69.60	1.31	0.00	61.78	10.06	4.31	2.87
11/19/2019	8:00:00 AM	100	0	1	1	0	0	0	3	15	24	56	84.47	91	102.9	1	66	17	3	6	1	2	1	2	0	1	0	0	122.00	0.75	0.82	68.03	7.38	4.10	1.64
11/19/2019	9:00:00 AM	83	0	1	2	0	0	0	2	20	22	36	80.03	86.4	97.77	0	48	11	4	6	4	7	1	0	1	1	0	0	114.50	0.75	0.00	51.53	8.73	7.86	4.37
11/19/2019	10:00:00 AM	82	0	1	0	0	0	0	2	9	22	48	86.85	93.2	107	1	56	8	4	7	0	4	0	1	0	1	0	0	100.90	0.92	0.99	63.43	10.90	5.95	0.00
11/19/2019	11:00:00 AM	82	0	1	0	0	0	0	6	15	25	35	81.42	87.5	97.41	1	49	14	4	7	0	3	0	0	0	4	0	0	104.60	0.84	0.96	60.23	10.52	6.69	0.00
11/19/2019	12:00:00 PM	94	0	0	0	0	0	0	6	24	29	35	80.25	86.2	98.08	0	51	12	9	10	3	4	0	1	2	2	0	0	128.70	0.67	0.00	48.95	14.76	6.99	2.33
11/19/2019	1:00:00 PM	109	0	0	0	1	0	0	3	22	30	53	82.88	89.4	100.9	0	75	14	4	8	1	1	1	0	1	3	1	0	135.60	0.66	0.00	65.63	8.85	4.42	1.47
11/19/2019	2:00:00 PM	109	0	1	2	0	1	0	2	25	41	37	80.27	85.5	96.69	2	51	18	4	14	3	5	3	3	2	4	0	0	162.40	0.53	1.23	42.49	11.08	8.62	3.69
11/19/2019	3:00:00 PM	125	0	1	1	0	0	1	16	43	34	29	75.87	81.2	93.56	0	72	14	9	11	1	3	4	3	1	6	1	0	176.60	0.46	0.00	48.70	11.33	7.93	2.83
11/19/2019	4:00:00 PM	104	0	4	1	0	0	1	11	28	18	41	76.16	82.1	95.43	1	55	17	7	15	2	3	1	1	1	1	0	0	138.80	0.59	0.72	51.87	15.85	4.32	2.16
11/19/2019	5:00:00 PM	105	0	0	3	1	0	1	6	28	31	35	77.73	83.2	96.31	1	58	12	5	13	5	7	0	1	2	1	0	0	146.90	0.57	0.68	47.65	12.25	7.49	3.40
11/19/2019	6:00:00 PM	88	0	1	2	1	0	5	15	21	24	19	72.08	77.7	91.6	0	49	14	5	10	2	3	1	0	0	3	1	0	119.30	0.65	0.00	52.81	12.57	5.87	2.51
11/19/2019	7:00:00 PM	69	0	1	0	0	0	8	10	15	15	20	74.05	79.5	92.47	0	34	12	4	10	1	2	0	1	1	4	0	0	98.70	0.81	0.00	46.61	14.18	8.11	1.01
11/19/2019	8:00:00 PM	43	0	0	0	0	0	0	3	9	11	20	80.12	86.9	96.68	0	21	11	3	2	2	2	0	1	0	1	0	0	57.80	1.50	0.00	55.36	8.65	6.92	3.46
11/19/2019	9:00:00 PM	28	0	0	1	0	0	1	3	4	4	15	81.86	88.3	103.3	0	12	5	3	3	0	0	1	1	1	2	0	0	42.60	2.07	0.00	39.91	14.08	9.39	2.35
11/19/2019	10:00:00 PM	29	0	0	1	0	0	1	4	4	5	14	79.4	85.1	96.89	0	12	4	2	6	0	1	1	0	1	2	0	0	45.70	1.86	0.00	35.01	17.51	8.75	2.19
11/19/2019	11:00:00 PM	20	0	0	0	0	0	0	2	4	7	7	83.86	91.8	118	1	8	6	1	3	0	0	0	0	0	1	0	0	25.90	3.54	3.86	54.05	15.44	3.86	0.00
11/19/2019	12:00:00 AM	11	0	0	0	0	0	0	2	2	5	2	77.33	82.3	91.29	0	4	3	1	1	0	0	1	0	0	1	0	0	16.80	4.90	0.00	41.67	11.90	5.95	5.95
11/19/2019	06:00-09:00	273	0	2	3	0	0	1	11	51	72	133		89.3		1	165	40	14	22	6	12	5	3	2	2	1	0	358.30	0.25	0.28	57.21	10.05	5.58	3.07
11/19/2019	15:00-19:00	491	0	7	7	2	0	16	58	135	122	144		80.9		2	268	69	30	59	11	18	6	6	5	15	2	0	680.30	0.12	0.29	49.54	13.08	6.76	2.50
11/19/2019	06:00-22:00	1340	0	12	14	3	1	19	98	298	361	534		85.7		7	760	195	77	138	26	50	17	16	14	36	4	0	1816.90	0.05	0.39	52.56	11.83	6.60	2.37
11/19/2019	00:00-24:00	1418	0	13	14	3	1	19	107	312	380	569		85.8		8	797	210	81	145	28	50	21	17	17	40	4	0	1932.20	0.04	0.41	52.12	11.70	6.62	2.54
11/20/2019	1:00:00 AM	5	0	0	0	0	0	0	0	0	1	4	87	95.8	102	0	3	0	0	1	0	0	1	0	0	0	0	0	8.00	11.98	0.00	37.50	12.50	0.00	12.50
11/20/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	81	94	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3.20	29.38	0.00	0.00	62.50	0.00	0.00
11/20/2019	3:00:00 AM	7	0	0	0	0	0	0	0	2	1	4	0	87.6	95.5	0	5	0	0	1	0	0	1	0	0	0	0	0	10.00	8.76	0.00	50.00	10.00	0.00	10.00
11/20/2019	4:00:00 AM	6	0	0	1	0	0	0	0	2	1	2	0	75.8	89.5	0	3	0	0	0	1	0	0	0	0	2	0	0	11.50	6.59	0.00	26.09	0.00	17.39	8.70
11/20/2019	5:00:00 AM	10	0	0	0	0	0	0	0	2	5	3	83.5	87.6	98.25	0	7	1	1	0	0	0	0	0	0	1	0	0	12.40	7.06	0.00	64.52	8.06	8.06	0.00
11/20/2019	6:00:00 AM	29	0	0	0	0	0	0	2	7	4	16	83.17	89.5	99.82	0	15	3	1	5	0	2	0	1	2	0	0	0	43.80	2.04	0.00	41.10	13.70	11.42	0.00
11/20/2019	7:00:00 AM	44	0	0	0	0	0	0	3	6	13	22	85	90.5	102.8	1	20	12	3	1	1	1	0	0	2	3	0	0	60.50	1.50	1.65	52.89	6.61	9.92	1.65
11/20/2019	8:00:00 AM	102	0	1	0	0	0	2	3	20	29	47	81.68	88.8	101.4	1	68	11	4	6	1	5	0	2	2	2	0	0	131.50	0.68	0.76	60.08	7.60	8.37	0.76

11/20/2019	9:00:00 AM	76	0	0	2	0	0	0	5	14	16	39	82.57	88.5	100.4	0	45	14	4	4	2	2	2	0	1	2	0	0	99.60	0.89	0.00	59.24	8.03	5.02	4.02
11/20/2019	10:00:00 AM	97	0	2	1	0	0	0	4	14	28	48	82.33	88.6	101.2	0	59	18	9	6	2	1	0	1	0	1	0	0	116.90	0.76	0.00	65.87	12.83	2.57	1.71
11/20/2019	11:00:00 AM	62	0	0	1	0	0	0	4	9	24	24	81.43	86.6	96.24	0	32	10	5	5	1	2	2	2	1	2	0	0	88.50	0.98	0.00	47.46	11.30	7.91	3.39
11/20/2019	06:00-09:00	251	0	1	2	0	0	2	13	47	62	124		89.1		2	148	40	12	16	4	10	2	3	7	7	0	0	335.40	0.27	0.60	56.05	8.35	8.05	1.79
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	410	0	3	4	0	0	2	21	70	114	196		88.6		2	239	68	26	27	7	13	4	6	8	10	0	0	540.80	0.16	0.37	56.77	9.80	6.84	2.03
11/20/2019	00:00-24:00	440	0	3	5	0	0	2	21	76	122	211		88.5		2	257	69	28	30	8	13	6	6	8	13	0	0	585.90	0.15	0.34	55.64	9.90	6.83	2.39

Salva-Cosbuc prelucrare

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5			moto/velo	turisme	camioane usoare	camioane grele	bus
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]						
11/13/2019	3:00:00 PM	32	0	0	1	0	0	0	2	8	13	8	78.35	83.9	94.76	0	17	1	4	8	0	1	0	0	0	0	1	0	44.50	1.89	0.00	40.45	26.97	4.49	0.00
11/13/2019	4:00:00 PM	208	0	3	1	1	1	8	25	46	55	68	75.75	82.6	96.49	1	115	40	14	19	4	5	4	1	0	3	1	1	272.80	0.30	0.37	56.82	12.10	4.03	2.93
11/13/2019	5:00:00 PM	201	1	1	1	0	0	6	17	44	65	66	78.2	83.8	94.12	2	120	29	14	18	6	5	2	0	3	1	1	0	257.10	0.33	0.78	57.95	12.45	3.89	3.11
11/13/2019	6:00:00 PM	185	0	0	3	0	0	7	38	51	48	38	73	79	90.08	0	113	28	13	14	3	3	4	2	0	2	3	0	238.20	0.33	0.00	59.19	11.34	4.20	2.94
11/13/2019	7:00:00 PM	145	0	0	3	0	0	9	20	47	29	37	74.79	79.8	92.93	0	92	19	13	14	2	1	2	1	1	0	0	0	177.90	0.45	0.00	62.39	15.18	1.69	2.25
11/13/2019	8:00:00 PM	121	1	2	1	0	2	7	19	31	28	30	73.75	78.6	93.33	3	56	33	3	7	4	3	3	0	2	7	0	0	168.20	0.47	1.78	52.91	5.95	7.13	4.16
11/13/2019	9:00:00 PM	94	0	0	0	1	0	9	7	23	28	26	77.01	82.4	96.45	2	61	14	1	7	0	1	1	0	2	5	0	0	120.50	0.68	1.66	62.24	6.64	6.64	0.83
11/13/2019	10:00:00 PM	72	0	0	0	0	2	2	11	14	15	28	78.65	84	95.96	1	46	12	3	1	1	2	3	0	1	2	0	0	92.00	0.91	1.09	63.04	4.35	5.43	4.35
11/13/2019	11:00:00 PM	41	0	1	1	0	0	3	7	10	16	3	68.68	73.9	84.07	2	21	5	3	4	1	1	0	0	0	3	1	0	56.60	1.31	3.53	45.94	12.37	8.83	1.77
11/13/2019	12:00:00 AM	33	0	0	0	2	0	1	5	10	8	7	75.25	80.4	94.3	0	16	5	1	0	2	0	1	0	2	3	3	0	55.20	1.46	0.00	38.04	1.81	14.49	5.43
11/13/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	15:00-19:00	771	1	4	9	1	1	30	102	196	210	217		81.7		3	457	117	58	73	15	15	12	4	4	6	6	1	990.50	0.08	0.30	57.95	13.23	3.63	2.73
11/13/2019	06:00-22:00	1058	2	6	10	2	5	48	139	264	281	301		81.7		9	620	176	65	88	20	21	19	4	9	20	6	1	1371.20	0.06	0.66	58.05	11.16	4.45	2.84
11/13/2019	00:00-24:00	1132	2	7	11	4	5	52	151	284	305	311		81.4		11	657	186	69	92	23	22	20	4	11	26	10	1	1483.00	0.05	0.74	56.84	10.86	4.99	2.90
11/14/2019	1:00:00 AM	18	0	0	0	1	0	1	3	5	2	6	74.46	79.5	98.04	0	12	0	0	3	0	1	0	0	0	2	0	0	26.50	3.00	0.00	45.28	11.32	11.32	0.00
11/14/2019	2:00:00 AM	18	0	2	0	1	0	1	2	0	6	6	33.5	75.3	96.23	1	5	0	3	3	0	1	2	0	0	2	1	0	32.60	2.31	3.07	15.34	18.40	12.27	6.13
11/14/2019	3:00:00 AM	10	0	0	0	0	0	0	2	3	2	3	71.42	79.3	92	0	8	0	0	0	1	1	0	0	0	0	0	0	13.00	6.10	0.00	61.54	0.00	7.69	7.69
11/14/2019	4:00:00 AM	7	0	0	0	0	0	0	1	0	2	4	43.5	88	93.67	1	3	1	0	1	0	1	0	0	0	0	0	0	9.20	9.56	10.87	43.48	10.87	10.87	0.00
11/14/2019	5:00:00 AM	16	0	0	0	0	1	1	2	4	3	5	69.3	75.3	88.92	1	10	2	0	0	0	1	0	1	0	1	0	0	21.40	3.52	4.67	56.07	0.00	14.02	0.00
11/14/2019	6:00:00 AM	35	0	0	0	0	0	0	5	14	10	6	74.67	78.5	87.8	3	19	2	2	2	0	1	1	1	1	3	0	0	49.80	1.58	6.02	42.17	8.03	12.05	2.01
11/14/2019	7:00:00 AM	53	0	0	0	0	0	3	4	18	17	11	75.07	80.4	89.84	2	28	7	1	7	2	0	1	1	2	2	0	0	75.60	1.06	2.65	46.30	10.58	6.61	3.97
11/14/2019	8:00:00 AM	153	0	0	1	0	0	6	26	39	35	46	73.89	79.3	91.37	14	94	3	8	10	3	5	3	3	6	4	0	0	202.20	0.39	6.92	47.97	8.90	8.90	2.97
11/14/2019	9:00:00 AM	167	0	0	2	0	3	8	13	42	51	48	75.49	81	92.46	11	88	32	9	13	2	4	1	1	1	3	2	0	207.70	0.39	5.30	57.78	10.59	5.30	1.44
11/14/2019	10:00:00 AM	186	0	1	2	0	1	9	23	59	41	50	74.6	80	90.53	7	127	8	3	18	5	4	2	3	3	5	1	0	244.20	0.33	2.87	55.28	8.60	6.55	2.87
11/14/2019	11:00:00 AM	189	0	0	2	0	2	10	24	52	44	55	74.6	80.8	91.79	9	116	21	9	11	3	4	2	5	1	4	4	0	244.00	0.33	3.69	56.15	8.20	7.38	2.05
11/14/2019	12:00:00 PM	174	0	0	0	1	0	8	25	54	37	49	74.69	81.3	94.39	10	114	13	8	8	4	4	5	4	1	3	0	0	219.20	0.37	4.56	57.94	7.30	5.47	4.11
11/14/2019	1:00:00 PM	228	0	2	2	0	1	8	35	51	60	69	76.22	82.2	93.43	6	154	20	11	11	5	10	2	3	2	3	1	0	286.70	0.29	2.09	60.69	7.67	6.63	2.44
11/14/2019	2:00:00 PM	225	0	1	1	1	0	13	35	45	60	69	75.75	82.4	94.74	3	130	35	9	16	4	8	6	1	4	6	3	0	306.30	0.27	0.98	53.87	8.16	7.18	3.26
11/14/2019	3:00:00 PM	230	1	1	2	0	0	3	33	72	54	64	76.21	82.3	95.12	2	137	25	11	28	1	11	5	1	0	6	3	0	312.20	0.26	0.64	51.89	12.49	6.73	1.92
11/14/2019	4:00:00 PM	206	0	1	0	1	0	8	31	38	54	73	78.39	83.7	96.49	2	133	19	8	20	4	6	5	3	1	2	3	0	273.40	0.31	0.73	55.60	10.24	5.49	3.29
11/14/2019	5:00:00 PM	262	0	2	4	1	2	10	42	57	60	84	75.43	80.7	92.98	1	164	39	9	19	4	6	11	1	4	4	0	0	345.10	0.23	0.29	58.82	8.11	4.35	4.35
11/14/2019	6:00:00 PM	196	0	3	3	3	3	12	41	43	44	44	70.05	76.2	89.73	4	122	20	6	23	5	7	2	0	3	3	1	0	258.20	0.30	1.55	55.00	11.23	5.42	2.71
11/14/2019	7:00:00 PM	172	0	1	1	2	1	8	37	51	29	42	72.41	78.6	92.98	2	120	11	9	15	1	5	2	1	0	4	2	0	217.00	0.36	0.92	60.37	11.06	5.53	1.38
11/14/2019	8:00:00 PM	117	0	1	0	0	2	5	19	24	31	35	76.9	82.8	95.43	1	76	13	9	6	3	0	3	0	2	3	1	0	149.40	0.55	0.67	59.57	10.04	4.02	4.02
11/14/2019	9:00:00 PM	97	0	0	0	0	0	3	17	23	22	32	76.21	83	93.93	2	62	9	7	4	2	2	2	0	1	4	2	0	127.20	0.65	1.57	55.82	8.65	7.08	3.14
11/14/2019	10:00:00 PM	79	0	0	2	0	1	3	10	13	17	33	78.4	84.7	100.8	3	46	8	4	8	1	1	2	0	1	3	2	0	106.90	0.79	2.81	50.51	11.23	6.55	2.81
11/14/2019	11:00:00 PM	44	0	0	0	0	0	5	8	9	6	16	77.06	82.3	99.3	0	18	13	3	5	2	2	0	1	0	0	0	0	60.20	1.37	0.00	51.50	13.29	4.98	3.32
11/14/2019	12:00:00 AM	36	0	0	1	0	0	3	12	6	5	9	73.38	79.6	99.45	0	16	11	1	1	1	1	1	1	0	3	0	0	52.40	1.52	0.00	51.53	3.82	9.54	3.82
11/14/2019	06:00-09:00	408	0	0	3	0	3	17	48	113	113	111		80		30	229	44	20	32	7	10	6	6	10	12	2	0	535.30	0.15	5.60	51.00	9.71	7.47	2.43
11/14/2019	15:00-19:00	1066	1	8	10	7	6	41	184	261	241	307		80.4		11	676	114	43	105	15	35	25	6	8	19	9	0	1405.90	0.06	0.78	56.19	10.53	5.48	2.85
11/14/2019	06:00-22:00	2769	1	13	22	9	16	117	420	695	666	810		81.1		82	1730	285	123	219	49	78	55	28	33	62	25	0	3625.10	0.02	2.26	55.58	9.43	6.23	2.87
11/14/2019	00:00-24:00	2918	1	15	23	11	17	128	450	722	692	859		81		85	1802	312	130	232	53	86	58	31	33	70	26	0	3840.40	0.02	2.21	55.05	9.43	6.41	2.89
11/15/2019	1:00:00 AM	19	0	0	0	0	0	2	1	4	3	9	77.9	82.2	92.34	0	9	5	1	2	0	0	0	0	0	2	0	0	26.20	3.14	0.00	53.44	11.45	7.63	0.00

11/15/2019	2:00:00 AM	13	0	0	0	0	1	1	2	4	0	5	74.09	79.9	94.63	0	8	2	1	0	0	0	2	0	0	0	0	0	17.60	4.54	0.00	56.82	5.68	0.00	11.36
11/15/2019	3:00:00 AM	7	0	0	0	0	0	1	1	3	1	1	35	76.2	94	0	3	1	0	1	1	0	0	0	0	1	0	0	11.70	6.51	0.00	34.19	8.55	8.55	8.55
11/15/2019	4:00:00 AM	8	0	0	0	0	0	1	0	1	3	3	39.5	86.9	95.75	1	2	3	1	0	1	0	0	0	0	0	0	0	9.80	8.87	10.20	51.02	10.20	0.00	10.20
11/15/2019	5:00:00 AM	14	0	0	0	0	0	0	2	2	8	2	76.75	83.5	89.34	0	7	2	1	2	0	0	0	1	0	1	0	0	20.60	4.05	0.00	43.69	14.56	9.71	0.00
11/15/2019	6:00:00 AM	47	0	1	0	0	0	1	5	13	15	12	76.15	82.3	95.3	1	23	4	1	9	2	1	2	3	0	1	0	0	73.00	1.13	1.37	36.99	13.70	6.85	5.48
11/15/2019	7:00:00 AM	109	0	1	0	0	1	3	18	31	27	28	74.2	79.4	91.19	2	68	5	9	9	1	4	6	0	0	4	1	0	149.30	0.53	1.34	48.89	12.06	6.03	4.69
11/15/2019	8:00:00 AM	178	0	0	0	2	0	4	22	42	41	67	76.88	83	96.46	2	121	18	7	10	5	4	2	3	0	6	0	0	227.50	0.36	0.88	61.10	7.47	5.71	3.08
11/15/2019	9:00:00 AM	164	0	1	3	0	2	3	23	33	43	56	77.12	82.9	95.31	2	102	15	7	12	9	6	4	1	0	5	1	0	223.90	0.37	0.89	52.26	8.49	5.81	5.81
11/15/2019	10:00:00 AM	177	0	1	1	0	0	3	32	45	40	55	75.97	81.7	95.32	0	118	16	9	13	2	6	3	2	0	6	2	0	233.00	0.35	0.00	57.51	9.44	6.87	2.15
11/15/2019	11:00:00 AM	205	0	1	2	0	0	6	29	54	55	58	75.74	82.3	94.08	3	120	29	9	14	5	9	3	2	4	2	5	0	278.10	0.30	1.08	53.58	8.27	7.91	2.88
11/15/2019	12:00:00 PM	212	0	1	0	0	0	6	22	49	56	78	79.39	85.7	97.31	0	121	45	14	21	0	4	1	1	3	2	0	0	264.80	0.32	0.00	62.69	13.22	3.78	0.38
11/15/2019	1:00:00 PM	224	0	0	1	0	1	2	33	47	48	92	78.27	85.1	98.28	0	143	28	14	12	7	8	6	1	2	3	0	0	290.90	0.29	0.00	58.78	8.94	4.81	4.47
11/15/2019	2:00:00 PM	225	0	1	3	1	3	12	28	62	54	61	74.23	79.8	91.07	3	116	29	17	18	4	7	12	4	5	8	1	1	331.20	0.24	0.91	43.78	10.57	7.85	4.83
11/15/2019	3:00:00 PM	252	0	1	0	0	3	6	23	68	70	81	77.7	83.4	95.22	0	154	30	18	19	7	6	5	1	3	4	5	0	336.10	0.25	0.00	54.75	11.01	5.65	3.57
11/15/2019	4:00:00 PM	253	1	1	4	0	0	8	35	62	69	73	75.59	81.5	93.46	2	141	42	17	22	9	3	8	3	2	3	1	0	337.80	0.24	0.59	54.17	11.55	3.55	5.03
11/15/2019	5:00:00 PM	259	0	0	0	0	1	5	26	58	88	81	79.52	84.9	95.88	1	160	37	17	18	10	6	0	2	1	5	2	0	331.30	0.26	0.30	59.46	10.56	4.83	3.02
11/15/2019	6:00:00 PM	258	0	2	3	1	1	12	54	73	49	63	72.79	78.4	91.4	2	148	38	17	23	4	8	3	5	4	4	2	0	345.00	0.23	0.58	53.91	11.59	6.67	2.03
11/15/2019	7:00:00 PM	241	0	0	0	1	3	19	55	65	45	53	72.43	78	91.48	2	149	53	9	10	2	3	5	3	1	4	0	0	295.90	0.26	0.68	68.27	6.42	3.72	2.37
11/15/2019	8:00:00 PM	186	0	1	2	0	1	3	20	47	50	62	77.04	83.4	95.12	1	104	40	15	8	2	7	3	0	3	2	1	0	236.00	0.35	0.42	61.02	9.75	5.51	2.12
11/15/2019	9:00:00 PM	156	0	0	1	0	1	7	17	29	45	56	78.7	84	97.06	2	107	19	9	8	5	3	1	0	1	1	0	0	186.60	0.45	1.07	67.52	9.11	2.68	3.22
11/15/2019	10:00:00 PM	95	0	0	0	0	3	6	14	14	27	31	78.53	84.5	96.87	0	60	16	6	4	1	1	3	2	0	2	0	0	120.40	0.70	0.00	63.12	8.31	4.15	3.32
11/15/2019	11:00:00 PM	89	0	0	1	0	0	2	10	21	24	31	78.66	84.4	95.62	0	64	13	2	4	0	3	0	1	0	0	0	2	110.50	0.76	0.00	69.68	5.43	5.43	0.00
11/15/2019	12:00:00 AM	72	0	0	0	1	0	3	11	16	16	25	79.83	86.8	105.9	1	48	4	7	2	1	1	1	0	0	6	1	0	94.70	0.92	1.06	54.91	9.50	8.45	2.11
11/15/2019	06:00-09:00	498	0	3	3	2	3	11	68	119	126	163		82.2		7	314	42	24	40	17	15	14	7	0	16	2	0	673.70	0.12	1.04	52.84	9.50	5.94	4.60
11/15/2019	15:00-19:00	1263	1	4	7	2	8	50	193	326	321	351		81.3		7	752	200	78	92	32	26	21	14	11	20	10	0	1646.10	0.05	0.43	57.83	10.33	4.92	3.22
11/15/2019	06:00-22:00	3241	1	12	20	5	20	106	456	792	822	1007		82.5		23	1955	464	195	230	75	86	67	33	29	62	21	1	4260.80	0.02	0.54	56.77	9.97	5.44	3.33
11/15/2019	00:00-24:00	3463	1	12	21	6	21	116	483	843	877	1083		82.7		25	2096	494	208	241	78	90	70	35	29	72	22	3	4551.90	0.02	0.55	56.90	9.86	5.51	3.25
11/16/2019	1:00:00 AM	42	0	2	0	0	0	0	0	4	14	22	42.78	84.1	100.2	1	23	9	2	3	0	0	2	0	0	2	0	0	54.70	1.54	1.83	58.50	9.14	3.66	3.66
11/16/2019	2:00:00 AM	17	0	0	0	0	0	2	4	3	3	5	72.5	80.9	95.25	0	4	6	1	1	0	0	0	2	0	2	1	0	29.40	2.75	0.00	34.01	6.80	17.01	0.00
11/16/2019	3:00:00 AM	7	0	0	0	0	0	0	1	3	1	2	36.7	90.7	44.5	0	2	1	0	0	1	0	0	0	0	2	1	0	14.70	6.17	0.00	20.41	0.00	20.41	6.80
11/16/2019	4:00:00 AM	6	0	1	0	0	0	0	0	3	0	2	74	74.9	94.25	1	4	0	0	0	0	0	0	0	0	1	0	0	7.50	9.98	13.33	53.33	0.00	13.33	0.00
11/16/2019	5:00:00 AM	18	0	0	0	0	0	0	1	5	4	8	84.63	89.8	99.63	0	9	4	1	0	0	1	0	0	0	3	0	0	26.50	3.39	0.00	49.06	3.77	15.09	0.00
11/16/2019	6:00:00 AM	39	0	0	0	0	0	3	5	11	6	14	78.86	81.8	93.03	1	20	3	0	8	1	2	0	2	0	2	0	0	59.60	1.37	1.68	38.59	13.42	10.07	1.68
11/16/2019	7:00:00 AM	72	0	1	0	0	0	3	5	14	18	31	80.06	86.1	98.06	1	38	6	5	7	2	3	3	1	0	6	0	0	108.20	0.80	0.92	40.67	11.09	9.24	4.62
11/16/2019	8:00:00 AM	106	1	1	1	0	0	0	14	13	25	51	79.46	86.3	96.91	2	60	10	10	8	2	7	3	0	0	4	0	0	144.50	0.60	1.38	48.44	12.46	7.61	3.46
11/16/2019	9:00:00 AM	131	0	0	0	0	0	1	11	24	31	64	82.56	88.6	99.51	1	79	22	9	8	3	3	1	0	0	5	0	0	165.70	0.53	0.60	60.95	10.26	4.83	2.41
11/16/2019	10:00:00 AM	161	0	0	3	0	0	5	17	44	43	49	75.95	82.4	95.18	2	92	26	12	12	6	2	1	1	2	2	2	1	211.60	0.39	0.95	55.77	11.34	4.73	3.31
11/16/2019	11:00:00 AM	175	0	0	1	1	0	0	22	34	34	83	81.76	87.6	101.1	1	103	47	4	9	2	3	1	0	0	4	1	0	213.20	0.41	0.47	70.36	6.10	3.75	1.41
11/16/2019	12:00:00 PM	175	0	1	0	0	0	0	14	42	48	70	81.25	86.8	98.19	1	120	21	10	13	5	1	0	1	1	2	0	0	210.70	0.41	0.47	66.92	10.92	2.37	2.37
11/16/2019	1:00:00 PM	207	0	3	4	1	2	0	23	49	47	78	77.19	83.5	96.09	3	130	28	15	18	0	4	5	1	1	2	0	0	256.10	0.33	1.17	61.69	12.89	3.12	1.95
11/16/2019	2:00:00 PM	185	0	1	1	0	1	5	26	37	41	73	79.27	85	95.72	2	132	10	14	6	3	5	4	1	1	5	2	0	232.80	0.36	0.86	61.00	8.59	6.01	3.01
11/16/2019	3:00:00 PM	198	0	1	7	0	1	12	33	46	42	56	74.21	80.1	93.75	2	113	44	9	17	3	3	3	1	2	1	0	0	247.60	0.32	0.81	63.41	10.50	2.83	2.42
11/16/2019	4:00:00 PM	209	0	3	0	0	1	1	21	62	48	73	78.02	84.8	98.18	2	145	23	14	11	5	3	4	1	0	1	0	0	250.40	0.34	0.80	67.09	9.98	2.00	3.59
11/16/2019	5:00:00 PM	200	1	5	5	1	0	5	12	32	53	86	77.85	83.8	96.09	2	124	26	17	13	4	7	1	0	2	3	1	0	251.10	0.33	0.80	59.74	11.95	5.18	1.99
11/16/2019	6:00:00 PM	190	0	3	2	0	3	7	29	58	34	54	74.19	80	94.01	1	126	23	14	14	3	5	1	0	0	1	2	0	230.90	0.35	0.43	64.53	12.13	3.46	1.73
11/16/2019	7:00:00 PM	153	0	1	4	0	0	4	24	41	37	42	73.59	80.1	93.33	2	91	34	10	9	1	3	1	1	0	1	0	0	181.80	0.44	1.10	68.76	10.45	2.75	1.10
11/16/2019	8:00:00 PM	94	0	0	0	1	0	4	9	18	20	42	80.37	86.4	99.53	1	55	25	5	2	3	1	1	0	0	1	0	0	111.50	0.77	0.90	71.75	6.28	1.79	3.59
11/16/2019	9:00:00 PM	104	0	2	0	0	0	5	16	21	23	37	76.67	82.9	96.72	1	70	16	4	7	2	2	1	0	0	0	1	0	124.50	0.67	0.80	69.08	8.84	2.41	2.41
11/16/2019	10:00:00 PM	94	0	0	0	1	1	3	9	20	26	34	80.58	84.8	98.7	2	56	26	5	2	1	1	1	0	0	0	0	0	106.20	0.80	1.88	77.21	6.59	0.94	1.88
11/16/2019	11:00:00 PM	51	0	0	0	0	0	2	5	12	11	21	82.95	87.8	102.2	0	33	11	4	1	1	0	1	0	0	0	0	0	58.50	1.50	0.00	75.21	8.55	0.00	3.42
11/16/2019	12:00:00 AM	49	0	0	0	0	1	5	5	16	11	11	74.41	79.6	93.33	0	29	10	4	1	1	0	1	0	0	3	0	0	62.30	1.28	0.00	62.60	8.03	4.82	3.21
11/16/2019	06:00-09:00	348	1	2	1	0	0	7	35	62	80	160		86.7		5	197	41	24	31	8	15	7	3	0	17	0	0	478.00	0.18	1.05	49.79	11.51	7.32	3.14
11/16/2019	15:00-19:00	950	1	13	18	1	5	29	119	239	214	311		81.9		9	599	150	64	64	16	21	10	3	4	7	3	0	1161.80	0.07	0.77	64.47	11.02	3.27	2.24
11/16/2019	06:00-22:00	2493	2	22	28	5	9	58	290	566	576	937		84.1		27	1554	390	157	164	46	55	31	10	9	40	9	1	3106.40	0.03	0.87	62.58	10.33	3.99	2.48
11/16/2019	00:00-24:00	2683	2	25	28	5	10	67	306	612	620	1008		84.2		29	1658	431	169	170	49	56	35	12	9	53	11	1	3360.00	0.03	0.86	62.17	10.09	4.23	2.50
11/17/2019	1:00:00 AM	27	0	0	0	0	0	0	8	4	6	9	77.09	83.5	103	1	15	7	1	1	1	0	0	0	0	0	1	0	32.60	2.56	3.07	67.48	6.13	3.07	3.07
11/17/2019	2:00:00 AM	22	0	0	0	0	0	1	1	4	7	9	82.44	87.8	102.5	1	12	8	1	0	0	0	0	0	0	0	0	0	23.30	3.77	4.29	85.84	4.29	0.00	0.00

11/17/2019	3:00:00 AM	20	0	0	0	0	0	1	1	2	5	11	86.75	91.3	105.2	0	16	4	0	0	0	0	0	0	0	0	0	0	20.80	4.39	0.00	96.15	0.00	0.00	0.00
11/17/2019	4:00:00 AM	11	0	0	0	0	0	1	0	2	1	7	81.67	89.2	108.8	0	9	2	0	0	0	0	0	0	0	0	0	0	11.40	7.82	0.00	96.49	0.00	0.00	0.00
11/17/2019	5:00:00 AM	14	0	0	0	0	0	0	1	1	5	7	86.5	93	103.8	0	10	3	1	0	0	0	0	0	0	0	0	0	14.80	6.28	0.00	87.84	6.76	0.00	0.00
11/17/2019	6:00:00 AM	21	0	0	0	0	0	0	2	4	5	10	83.4	89	102.3	0	11	3	2	3	1	1	0	0	0	0	0	0	28.00	3.18	0.00	50.00	17.86	3.57	3.57
11/17/2019	7:00:00 AM	61	0	0	0	0	0	0	6	10	23	22	83.3	88.5	99.3	0	28	13	10	7	1	1	0	1	0	0	0	0	77.60	1.14	0.00	52.84	21.91	2.58	1.29
11/17/2019	8:00:00 AM	74	0	1	0	1	1	2	3	10	23	33	81.72	86.8	97.13	0	41	11	6	9	4	3	0	0	0	0	0	0	96.90	0.90	0.00	53.66	15.48	3.10	4.13
11/17/2019	9:00:00 AM	94	0	0	0	0	0	4	4	14	17	55	84.51	90.9	104	1	66	11	7	6	1	0	0	0	0	2	0	0	108.60	0.84	0.92	70.90	11.97	1.84	0.92
11/17/2019	10:00:00 AM	137	0	0	1	0	0	0	4	21	35	76	83.83	90.8	103.3	1	96	19	6	9	1	0	3	0	1	0	1	0	162.00	0.56	0.62	70.99	9.26	1.23	2.47
11/17/2019	11:00:00 AM	162	0	0	0	0	0	1	11	32	36	82	82.45	88.4	101	1	110	28	11	10	1	0	1	0	0	0	0	0	182.80	0.48	0.55	75.49	11.49	0.00	1.09
11/17/2019	12:00:00 PM	206	0	2	1	0	0	2	21	51	49	80	79	85	97.83	1	149	32	12	8	1	2	1	0	0	0	0	0	228.80	0.37	0.44	79.11	8.74	0.87	0.87
11/17/2019	1:00:00 PM	221	0	1	0	0	0	7	10	49	58	96	81.86	87.9	100	3	156	49	2	5	0	2	3	0	1	0	0	0	245.70	0.36	1.22	83.44	2.85	1.22	1.22
11/17/2019	2:00:00 PM	275	0	2	4	0	0	2	30	64	70	103	77.89	83.5	95.6	4	204	33	14	16	0	2	1	1	0	0	0	0	305.40	0.27	1.31	77.60	9.82	0.98	0.33
11/17/2019	3:00:00 PM	305	0	0	1	1	1	11	21	68	96	106	78.27	84.5	95.85	4	228	52	5	11	0	3	2	0	0	0	0	0	333.90	0.25	1.20	83.86	4.79	0.90	0.60
11/17/2019	4:00:00 PM	308	0	1	2	1	0	1	33	58	95	117	80.15	85.1	96.87	0	237	46	8	9	4	0	1	0	2	1	0	0	341.80	0.25	0.00	82.80	4.97	0.88	1.46
11/17/2019	5:00:00 PM	347	0	3	2	0	0	10	29	75	105	123	78.27	84.4	95.71	1	252	50	11	17	2	6	3	0	1	3	0	1	405.70	0.21	0.25	74.44	6.90	2.71	1.23
11/17/2019	6:00:00 PM	271	0	1	3	0	4	5	49	86	60	63	74.15	79.5	92.95	2	186	49	17	10	2	3	0	1	1	0	0	0	304.70	0.26	0.66	77.13	8.86	1.64	0.66
11/17/2019	7:00:00 PM	238	1	4	2	1	2	11	39	56	58	64	72.95	78.7	91.71	1	157	53	8	6	1	2	4	1	1	2	1	1	282.20	0.28	0.35	74.42	4.96	2.83	1.77
11/17/2019	8:00:00 PM	183	0	0	1	0	0	5	20	40	49	68	79.64	85.1	98.49	2	124	30	13	7	2	1	4	0	0	0	0	0	210.10	0.40	0.95	73.30	9.52	0.48	2.86
11/17/2019	9:00:00 PM	108	0	0	0	0	0	5	10	13	28	52	83.99	89.5	104.1	1	71	24	5	4	0	0	0	0	0	2	1	0	123.30	0.73	0.81	77.05	7.30	2.43	0.00
11/17/2019	10:00:00 PM	77	0	0	0	0	1	3	13	13	19	28	79.2	85.1	98.9	0	50	14	5	2	2	2	1	0	0	1	0	0	92.80	0.92	0.00	68.97	7.54	3.23	3.23
11/17/2019	11:00:00 PM	51	0	1	0	0	0	2	6	6	17	19	80.14	84.5	99.09	0	32	12	3	1	1	0	0	1	0	1	0	0	60.50	1.40	0.00	72.73	6.61	3.31	1.65
11/17/2019	12:00:00 AM	27	0	0	0	0	1	1	0	6	7	12	79.84	89.3	104.1	0	20	3	1	0	2	0	1	0	0	0	0	0	32.80	2.72	0.00	70.12	3.05	0.00	9.15
11/17/2019	06:00-09:00	250	0	1	0	1	1	6	15	38	68	120		88.9		1	146	38	25	25	7	5	0	1	0	2	0	0	311.10	0.29	0.32	59.14	16.07	2.57	2.25
11/17/2019	15:00-19:00	1469	1	9	10	3	7	38	171	343	414	473		82.7		8	1060	250	49	53	9	14	10	2	5	6	1	2	1668.30	0.05	0.48	78.52	6.11	1.80	1.14
11/17/2019	06:00-22:00	3088	1	15	17	4	9	69	305	664	826	1178		84.9		22	2166	517	142	139	23	28	24	4	7	11	3	2	3530.30	0.02	0.62	76.00	7.96	1.56	1.33
11/17/2019	00:00-24:00	3260	1	16	17	4	10	75	322	689	874	1252		85.1		24	2280	556	149	141	27	28	25	5	7	12	4	2	3726.50	0.02	0.64	76.10	7.78	1.56	1.40
11/18/2019	1:00:00 AM	14	0	0	0	0	0	1	3	5	3	2	72.75	77.9	91.34	0	5	3	2	0	0	0	4	0	0	0	0	0	23.00	3.39	0.00	34.78	8.70	0.00	17.39
11/18/2019	2:00:00 AM	12	0	0	0	0	1	0	2	2	2	5	78.75	82.8	94.77	0	5	2	1	1	2	0	0	0	0	1	0	0	18.60	4.45	0.00	37.63	10.75	5.38	10.75
11/18/2019	3:00:00 AM	11	0	0	0	0	0	0	2	3	3	3	76.75	82.5	97.21	0	7	2	0	1	0	0	0	0	0	0	1	0	14.40	5.73	0.00	62.50	6.94	6.94	0.00
11/18/2019	4:00:00 AM	19	0	0	0	0	0	1	1	4	3	10	82.75	86.8	96.05	0	8	7	1	0	0	1	0	0	2	0	0	0	26.10	3.33	0.00	57.47	3.83	11.49	0.00
11/18/2019	5:00:00 AM	32	0	0	0	0	0	0	2	4	6	20	81.65	86.6	97.21	0	16	6	1	6	1	0	0	0	0	1	1	0	44.90	1.93	0.00	49.00	15.59	4.45	2.23
11/18/2019	6:00:00 AM	95	0	0	0	0	0	0	8	14	26	47	82.34	88	99.28	0	49	14	7	12	0	4	3	1	0	2	3	0	135.20	0.65	0.00	46.60	14.05	7.40	2.22
11/18/2019	7:00:00 AM	116	0	0	0	0	0	1	6	27	24	58	82.08	88	100.2	0	69	9	5	13	7	1	2	0	3	5	2	0	167.80	0.52	0.00	46.48	10.73	6.56	5.36
11/18/2019	8:00:00 AM	212	0	1	2	0	0	3	23	39	47	97	79.59	85.7	98.77	2	125	33	14	19	2	5	2	5	1	2	2	0	273.90	0.31	0.73	57.69	12.05	5.48	1.46
11/18/2019	9:00:00 AM	192	0	1	1	0	0	4	24	52	35	75	77.11	83.8	97.82	2	98	34	12	16	4	5	9	2	2	3	5	0	271.70	0.31	0.74	48.58	10.31	6.26	4.78
11/18/2019	10:00:00 AM	210	0	1	6	1	0	6	21	41	57	77	77.84	82.7	95.73	1	91	55	21	16	3	6	7	3	2	3	2	0	288.20	0.29	0.35	50.66	12.84	5.55	3.47
11/18/2019	11:00:00 AM	217	0	1	1	2	1	1	24	59	56	72	77.05	83.7	95.77	2	103	40	12	31	6	7	5	2	1	5	3	0	308.90	0.27	0.65	46.29	13.92	5.83	3.56
11/18/2019	12:00:00 PM	213	0	0	0	0	0	1	27	44	56	85	80.52	87	98.69	1	122	32	17	16	5	8	4	0	3	4	1	0	281.80	0.31	0.35	54.65	11.71	5.68	3.19
11/18/2019	1:00:00 PM	221	0	2	4	2	0	8	18	34	65	88	77.51	82.9	94.42	3	137	28	13	15	3	4	5	2	3	6	2	0	289.20	0.29	1.04	57.05	9.68	5.88	2.77
11/18/2019	2:00:00 PM	228	0	5	0	2	1	10	17	46	61	86	77.75	84.2	97.97	1	137	35	15	16	5	4	5	2	2	5	1	0	297.00	0.28	0.34	57.91	10.44	4.71	3.37
11/18/2019	3:00:00 PM	228	0	2	0	0	4	8	38	50	36	90	76.38	82.7	96.51	0	134	27	14	17	6	6	10	3	2	6	3	0	319.20	0.26	0.00	50.44	9.71	6.27	5.01
11/18/2019	4:00:00 PM	216	0	0	3	0	0	5	21	55	57	75	78.23	84.1	96.59	1	121	44	11	14	5	8	4	1	2	5	0	0	284.00	0.30	0.35	58.10	8.80	5.63	3.17
11/18/2019	5:00:00 PM	216	1	2	2	2	1	8	31	50	47	72	75.94	81.6	95.39	2	119	28	14	25	6	9	6	2	1	2	2	0	296.90	0.27	0.67	49.51	13.14	5.39	4.04
11/18/2019	6:00:00 PM	231	1	4	6	1	0	14	40	69	50	46	71.2	75.7	88.63	5	123	42	22	13	4	6	3	0	1	9	3	0	301.30	0.25	1.66	54.76	11.62	6.31	2.32
11/18/2019	7:00:00 PM	169	0	0	0	1	2	7	18	43	45	53	75.75	82.3	92.12	0	91	30	13	12	3	5	3	1	3	5	3	0	231.60	0.36	0.00	52.25	10.79	7.34	2.59
11/18/2019	8:00:00 PM	121	0	1	0	0	0	5	16	20	39	40	78.84	83.9	97.22	2	64	21	9	10	1	5	4	0	2	3	0	0	163.00	0.51	1.23	52.15	11.66	6.13	3.07
11/18/2019	9:00:00 PM	85	0	2	2	1	2	3	6	12	17	40	79.29	85.1	99.46	1	46	16	5	3	0	4	2	1	2	4	1	0	117.70	0.72	0.85	52.68	6.80	10.20	1.70
11/18/2019	10:00:00 PM	51	0	0	0	0	1	1	13	15	10	11	73.89	79.4	92.39	0	25	14	2	4	1	1	1	0	1	2	0	0	69.20	1.15	0.00	56.36	8.67	5.78	2.89
11/18/2019	11:00:00 PM	55	0	0	0	0	0	2	6	20	17	10	76.66	81.6	89.65	0	30	8	7	4	2	0	1	0	0	3	0	0	73.00	1.12	0.00	52.05	15.07	4.11	4.11
11/18/2019	12:00:00 AM	36	0	0	0	0	1	1	5	5	10	14	79.69	83.8	97.51	0	15	8	4	2	1	2	1	0	0	2	1	0	52.90	1.58	0.00	43.48	11.34	9.45	3.78
11/18/2019	06:00-09:00	615	0	2	3	0	0	8	61	132	132	277		85.9		4	341	90	38	60	13	15	16	8	6	12	12	0	848.60	0.10	0.47	50.79	11.55	6.25	3.42
11/18/2019	15:00-19:00	1060	2	8	11	4	7	42	148	267	235	336		81.2		8	588	171	74	81	24	34	26	7	9	27	11	0	1433.00	0.06	0.56	52.97	10.82	6.14	3.49
11/18/2019	06:00-22:00	3021	2	22	27	12	12	85	351	670	728	1112		83.5		23	1654	502	206	252	61	88	75	25	31	71	33	0	4096.60	0.02	0.56	52.63	11.18	6.05	3.32
11/18/2019	00:00-24:00	3200	2	22	27	12	14	90	372	713	772	1176		83.5		23	1740	538	222	266	67	91	81	25	33	78	36	0	4349.50	0.02	0.53	52.37	11.22	6.05	3.40
11/19/2019	1:00:00 AM	12	0	0	0	0	0	2	0	6	3	1	38.59	76.3	91	0	5	1	0	0	1	0	1	0	1	2	1	0	23.70	3.22	0.00	25.32	0.00	16.88	8.44
11/19/2019	2:00:00 AM	23	0	1	0	1	0	0	5	2	4	10	71.5	80	93.22	0	11	4	2	0	2	0	1	0	1	2	0	0	35.20	2.27	0.00	42.61	5.68	8.52	8.52
11/19/2019	3:00:00 AM	13	0	0	0	0	0	0	1	0	1	11	46.25	92.3	102.5	0	5	6	0	1	0	1	0	0	0	0	0	0	16.70	5.53	0.00	65.87	5.99	5.99	0.00

11/19/2019	4:00:00 AM	10	0	0	0	0	0	0	3	0	3	4	76.5	80.9	94.4	0	4	1	1	1	2	0	0	0	1	0	0	0	16.40	4.94	0.00	30.49	12.20	6.10	12.20
11/19/2019	5:00:00 AM	23	0	0	0	0	0	0	1	3	3	16	88.9	92.8	102.2	0	11	2	0	3	1	1	1	1	1	2	0	0	39.40	2.35	0.00	32.99	7.61	12.69	5.08
11/19/2019	6:00:00 AM	47	0	0	0	0	0	0	5	12	13	17	78.99	85.6	97.48	0	20	5	3	8	1	4	2	0	2	1	1	0	76.10	1.12	0.00	32.85	14.45	10.51	3.94
11/19/2019	7:00:00 AM	91	0	0	0	0	0	3	9	19	27	33	78.66	85	97.76	1	39	15	9	11	4	4	3	1	0	1	3	0	134.30	0.63	0.74	40.21	14.89	6.70	5.21
11/19/2019	8:00:00 AM	175	0	2	1	0	1	5	14	32	37	83	80.4	86.1	98.81	1	99	30	8	13	4	8	6	2	1	3	0	0	237.10	0.36	0.42	54.41	8.86	5.90	4.22
11/19/2019	9:00:00 AM	160	0	1	3	0	0	6	19	35	36	60	76.45	83	95.55	0	85	18	11	19	8	9	4	0	1	3	2	0	230.30	0.36	0.00	44.72	13.03	6.51	5.21
11/19/2019	10:00:00 AM	177	0	2	0	1	1	3	19	34	34	83	80.89	87.6	102.2	2	100	25	11	16	3	11	1	2	0	3	3	0	238.20	0.37	0.84	52.48	11.34	7.98	1.68
11/19/2019	11:00:00 AM	158	0	1	1	0	1	3	19	34	40	59	78	84.1	95.49	1	90	24	6	15	2	4	6	1	1	5	2	1	221.50	0.38	0.45	51.47	9.48	6.32	3.61
11/19/2019	12:00:00 PM	189	0	0	0	0	1	2	25	46	53	62	77.56	83.6	95.19	2	104	25	16	17	4	8	4	1	2	5	1	0	257.20	0.33	0.78	50.16	12.83	6.61	3.11
11/19/2019	1:00:00 PM	181	0	3	1	1	2	2	13	40	49	70	77.12	83.5	95.79	0	122	21	5	16	2	3	4	1	1	5	1	0	233.70	0.36	0.00	61.19	8.99	4.71	2.57
11/19/2019	2:00:00 PM	197	0	1	3	0	2	2	19	49	60	61	76.94	83.2	95.63	2	91	43	8	18	6	10	7	4	2	6	0	0	286.20	0.29	0.70	46.82	9.08	7.69	4.54
11/19/2019	3:00:00 PM	240	0	1	1	1	4	2	27	73	63	68	76.84	82.2	95.48	2	141	23	19	20	5	8	6	4	3	7	2	0	330.90	0.25	0.60	49.56	11.79	7.25	3.32
11/19/2019	4:00:00 PM	200	0	5	3	0	2	11	37	44	37	61	72.41	78.4	92.75	2	116	25	12	23	3	5	6	1	4	1	2	0	269.40	0.29	0.74	52.34	12.99	4.83	3.34
11/19/2019	5:00:00 PM	231	0	1	4	2	0	5	28	58	65	68	76.22	81.8	94.75	2	131	34	12	19	8	9	2	5	2	4	3	0	315.70	0.26	0.63	52.26	9.82	7.29	3.17
11/19/2019	6:00:00 PM	184	0	1	2	1	2	14	40	42	49	33	70.69	77.2	89.48	0	105	28	12	16	4	6	3	0	1	5	3	1	251.00	0.31	0.00	52.99	11.16	6.37	2.79
11/19/2019	7:00:00 PM	174	0	2	1	1	5	17	33	40	34	41	71.9	77.1	90.94	1	92	26	12	22	4	4	0	1	1	10	1	0	241.10	0.32	0.41	48.94	14.10	7.05	1.66
11/19/2019	8:00:00 PM	102	0	0	0	0	0	1	13	27	28	33	77.65	83.8	94.12	0	50	29	7	6	2	3	0	1	1	2	1	0	132.70	0.63	0.00	59.53	9.80	6.03	1.51
11/19/2019	9:00:00 PM	72	0	0	2	1	1	4	8	15	17	24	77.21	83.3	97.8	0	30	15	6	9	2	1	2	2	1	3	1	0	107.70	0.77	0.00	41.78	13.93	7.43	3.71
11/19/2019	10:00:00 PM	69	0	0	1	0	1	3	8	13	17	26	79.17	85.3	100.9	0	31	16	5	6	0	3	2	0	1	4	1	0	99.70	0.86	0.00	47.14	11.03	9.03	2.01
11/19/2019	11:00:00 PM	41	0	0	0	0	0	1	4	10	13	13	80.23	86.8	106.8	1	16	12	3	3	1	2	0	0	0	3	0	0	57.00	1.52	1.75	49.12	10.53	8.77	1.75
11/19/2019	12:00:00 AM	35	0	0	0	0	0	2	10	5	13	5	73.61	79.8	90.94	0	16	5	2	1	1	2	1	1	0	3	3	0	57.90	1.38	0.00	36.27	5.18	15.54	3.45
11/19/2019	06:00-09:00	473	0	3	4	0	1	14	47	98	113	193		84.8		2	243	68	31	51	17	25	15	3	4	8	6	0	677.80	0.13	0.30	45.88	12.10	6.79	4.72
11/19/2019	15:00-19:00	1029	0	10	11	5	13	49	165	257	248	271		79.6		7	585	136	67	100	24	32	17	11	11	27	11	1	1408.10	0.06	0.50	51.20	11.86	6.60	2.91
11/19/2019	06:00-22:00	2647	0	20	23	8	23	83	336	613	659	882		82.7		16	1446	402	162	254	62	100	58	26	24	68	27	2	3662.80	0.02	0.44	50.45	11.36	6.74	3.28
11/19/2019	00:00-24:00	2804	0	21	23	9	23	88	360	639	699	942		82.8		17	1514	433	170	263	70	106	62	28	28	80	31	2	3909.10	0.02	0.43	49.81	11.08	7.03	3.38
11/20/2019	1:00:00 AM	18	0	0	0	0	0	0	1	0	8	9	85	91.8	100.8	0	7	2	1	3	1	0	1	0	1	2	0	0	31.10	2.95	0.00	28.94	12.86	9.65	6.43
11/20/2019	2:00:00 AM	9	0	0	0	0	0	0	2	0	3	4	80.5	88.8	45.5	0	4	1	1	2	0	0	0	0	1	0	0	0	13.40	6.63	0.00	37.31	22.39	7.46	0.00
11/20/2019	3:00:00 AM	12	0	0	0	1	0	0	1	2	3	5	34	80.2	94.13	0	6	1	0	3	0	0	1	0	0	0	1	0	19.20	4.18	0.00	36.46	15.63	5.21	5.21
11/20/2019	4:00:00 AM	13	0	0	1	0	0	0	1	3	6	2	39.5	78.3	86.95	0	5	1	1	1	1	0	0	0	0	4	0	0	23.90	3.27	0.00	25.10	8.37	16.74	4.18
11/20/2019	5:00:00 AM	29	0	0	0	0	0	1	3	6	11	8	80.45	84.7	94.54	1	11	3	3	5	2	1	0	0	0	2	1	0	45.20	1.87	2.21	30.97	17.70	8.85	4.42
11/20/2019	6:00:00 AM	57	0	0	0	0	0	0	6	20	9	22	78.52	84.4	95.87	0	25	7	4	13	1	3	1	1	2	0	0	0	86.20	0.98	0.00	37.12	19.72	6.96	2.32
11/20/2019	7:00:00 AM	85	0	0	0	0	2	3	13	14	22	31	78.15	84	97.27	1	35	18	3	8	3	5	1	0	3	6	2	0	132.70	0.63	0.75	39.94	8.29	12.06	3.01
11/20/2019	8:00:00 AM	175	1	1	0	0	0	3	18	40	48	64	78.7	85	97.96	2	105	21	7	12	3	11	4	3	2	4	1	0	240.60	0.35	0.83	52.37	7.90	8.73	2.91
11/20/2019	9:00:00 AM	158	0	0	3	1	0	7	12	42	40	53	77.88	83.6	95.53	0	82	26	8	11	6	9	8	1	1	5	0	1	232.30	0.36	0.00	46.49	8.18	7.32	6.03
11/20/2019	10:00:00 AM	189	0	4	1	1	0	1	12	41	49	80	79.62	85.6	98.71	0	105	35	11	17	3	4	4	1	1	4	4	0	253.70	0.34	0.00	55.18	11.04	5.52	2.76
11/20/2019	11:00:00 AM	122	1	0	1	0	1	4	10	24	39	42	78.19	83.4	94.14	0	68	17	9	10	3	4	5	3	1	2	0	0	169.70	0.49	0.00	50.09	11.20	5.89	4.71
11/20/2019	06:00-09:00	475	1	1	3	1	2	13	49	116	119	170		84.2		3	247	72	22	44	13	28	14	5	8	15	3	1	691.80	0.12	0.43	46.11	9.54	8.67	3.90
11/20/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	06:00-22:00	786	2	5	5	2	3	18	71	181	207	292		84.5		3	420	124	42	71	19	36	23	9	10	21	7	1	1115.20	0.08	0.27	48.78	10.13	7.53	3.77
11/20/2019	00:00-24:00	867	2	5	6	3	3	19	79	192	238	320		84.5		4	453	132	48	85	23	37	25	9	12	29	9	1	1248.00	0.07	0.32	46.88	10.66	7.77	3.85

Singeorz spre intrare oras

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente [veh/h]	Densitate [veh/km]	Procente participanti trafic			
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5			moto/velo	turisme	camioane usoare	camioane grele	bus
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING							
11/20/2019	1:00:00 PM	97	0	0	1	1	3	1	16	28	30	17	70.86	77.81	87.77	0	61	18	8	7	1	2	0	0	0	0	0	0	113.70	0.68	0.00	69.48	13.19	1.76	0.88
11/20/2019	2:00:00 PM	146	0	0	0	0	0	2	20	49	37	38	76.46	82.4	95	1	104	14	6	10	2	4	3	1	1	0	0	0	178.50	0.46	0.56	66.11	8.96	3.36	2.80
11/20/2019	3:00:00 PM	126	0	0	0	0	1	10	21	37	33	24	73.5	78.77	89.98	1	94	10	5	6	3	3	3	0	1	0	0	0	151.50	0.52	0.66	68.65	7.26	2.64	3.96
11/20/2019	4:00:00 PM	126	0	0	0	0	1	7	15	27	48	28	75.29	81.33	91.2	0	87	16	9	10	1	0	0	2	1	0	0	0	148.50	0.55	0.00	69.36	12.79	2.02	0.67
11/20/2019	5:00:00 PM	123	0	0	0	0	2	2	22	36	28	33	74.68	81.6	94.68	0	86	14	7	6	0	4	1	1	3	1	0	0	151.20	0.54	0.00	66.14	8.60	5.95	0.66
11/20/2019	6:00:00 PM	95	0	0	0	0	1	3	25	27	22	17	72.54	77.82	88.85	1	68	7	6	9	1	0	2	1	0	0	0	0	113.60	0.69	0.88	66.02	13.20	0.88	2.64
11/20/2019	7:00:00 PM	75	0	0	0	0	1	9	6	34	19	6	71.47	75.33	84.83	0	62	9	2	1	1	0	0	0	0	0	0	0	79.70	0.95	0.00	89.08	3.76	0.00	1.25
11/20/2019	8:00:00 PM	50	0	0	0	0	1	0	12	14	13	10	72.68	79.42	90.96	0	35	7	3	2	1	0	0	0	1	1	0	0	59.50	1.33	0.00	70.59	8.40	3.36	1.68
11/20/2019	9:00:00 PM	24	0	0	0	0	0	1	2	9	7	5	73.5	81.17	92.5	0	21	2	1	0	0	0	0	0	0	0	0	0	24.60	3.30	0.00	93.50	4.07	0.00	0.00
11/20/2019	10:00:00 PM	30	0	0	0	0	0	0	9	10	6	5	71.75	78.47	88.73	0	24	2	1	1	0	0	1	1	0	0	0	0	35.60	2.20	0.00	73.03	5.62	2.81	2.81
11/20/2019	11:00:00 PM	13	0	0	0	0	0	1	3	4	1	4	73.75	81.92	100.67	0	9	1	2	0	0	0	0	0	1	0	0	0	15.60	5.25	0.00	64.10	12.82	6.41	0.00
11/20/2019	12:00:00 AM	9	0	0	0	0	0	0	0	4	4	1	77.17	83	91.5	0	7	2	0	0	0	0	0	0	0	0	0	0	9.40	8.83	0.00	95.74	0.00	0.00	0.00
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	545	0	0	0	0	6	31	89	161	150	108		79.36		2	397	56	29	32	6	7	6	4	5	1	0	0	644.50	0.12	0.31	70.29	9.46	2.64	1.86
11/20/2019	06:00-22:00	892	0	0	1	1	10	35	148	271	243	183		79.71		3	642	99	48	52	10	13	10	6	7	2	0	0	1056.40	0.08	0.28	70.14	9.47	2.65	1.89
11/20/2019	00:00-24:00	914	0	0	1	1	10	36	151	279	248	188		79.78		3	658	102	50	52	10	13	10	6	8	2	0	0	1081.40	0.07	0.28	70.28	9.43	2.68	1.85
11/21/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	79.5	102	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	36.14	0.00	45.45	45.45	0.00	0.00
11/21/2019	2:00:00 AM	5	0	0	0	0	1	1	0	1	0	2	0	73.2	83.5	0	4	0	0	0	0	1	0	0	0	0	0	0	6.50	11.26	0.00	61.54	0.00	15.38	0.00
11/21/2019	3:00:00 AM	5	0	0	0	0	0	0	2	3	0	0	66	70.8	76.5	0	4	0	0	0	0	0	0	0	1	0	0	0	7.00	10.11	0.00	57.14	0.00	14.29	0.00
11/21/2019	4:00:00 AM	8	0	0	0	0	0	0	0	4	4	0	72.5	78.25	86.2	0	7	0	0	0	0	0	0	1	0	0	0	0	10.00	7.83	0.00	70.00	0.00	10.00	0.00
11/21/2019	5:00:00 AM	12	0	0	0	0	1	2	1	2	3	3	0	77.42	89.89	0	7	1	2	1	0	0	1	0	0	0	0	0	15.60	4.96	0.00	51.28	19.23	0.00	6.41
11/21/2019	6:00:00 AM	43	0	0	0	0	0	2	5	15	9	12	76	81.26	92.25	0	23	7	6	3	0	1	1	2	0	0	0	0	56.10	1.45	0.00	53.48	16.04	5.35	1.78
11/21/2019	7:00:00 AM	111	0	0	0	0	0	7	19	29	32	24	74.08	80.03	91.52	0	53	22	15	6	10	3	1	1	0	0	0	0	147.90	0.54	0.00	50.71	14.20	2.70	7.44
11/21/2019	8:00:00 AM	151	0	0	0	0	0	4	21	52	45	29	73.95	79.97	89.22	0	111	11	12	7	2	4	2	2	0	0	0	0	179.60	0.45	0.00	67.93	10.58	3.34	2.23
11/21/2019	9:00:00 AM	202	0	0	0	0	1	2	16	60	67	56	77.67	83.48	93.03	1	156	24	11	6	1	1	0	1	1	0	0	0	221.50	0.38	0.45	81.26	7.67	1.35	0.45
11/21/2019	10:00:00 AM	167	0	0	0	0	0	1	23	47	49	47	76	82.54	91.92	0	123	24	7	9	0	1	2	0	1	0	0	0	189.70	0.44	0.00	77.49	8.43	1.05	1.05
11/21/2019	11:00:00 AM	167	0	0	0	0	2	4	18	57	44	42	75	81.54	93.31	0	122	25	11	7	0	1	0	0	1	0	0	0	184.70	0.44	0.00	79.59	9.75	1.08	0.00
11/21/2019	12:00:00 PM	142	0	0	0	0	0	7	25	47	33	30	75.48	80.01	93.21	0	110	17	6	5	0	2	1	0	1	0	0	0	158.60	0.50	0.00	80.08	6.94	1.89	0.63
11/21/2019	1:00:00 PM	157	0	0	0	0	0	9	29	49	40	30	72.74	78.73	89.4	0	104	18	15	12	2	2	2	0	2	0	0	0	189.60	0.42	0.00	64.35	14.24	2.11	2.11
11/21/2019	2:00:00 PM	166	0	0	0	0	0	5	20	59	40	42	74.69	81.13	92	0	131	11	8	6	5	2	1	2	0	0	0	0	192.30	0.42	0.00	73.84	7.28	2.08	3.12
11/21/2019	3:00:00 PM	138	0	0	0	0	4	9	16	44	38	27	73.32	78.54	88.62	1	103	14	8	3	3	3	0	0	1	1	0	1	161.90	0.49	0.62	72.27	6.79	3.71	1.85
11/21/2019	4:00:00 PM	148	0	0	0	0	0	7	22	53	41	25	74.05	79.09	89.54	1	112	14	7	7	1	4	0	2	0	0	0	0	170.20	0.46	0.59	74.03	8.23	3.53	0.59
11/21/2019	5:00:00 PM	132	0	0	0	0	3	12	22	38	27	30	73.54	78.05	90.4	1	96	14	4	8	3	3	1	0	2	0	0	0	158.10	0.49	0.63	69.58	7.59	3.16	2.53
11/21/2019	6:00:00 PM	93	0	0	0	1	1	1	14	37	26	13	72.91	77.7	87.36	0	73	7	10	3	0	0	0	0	0	0	0	0	99.40	0.78	0.00	80.48	13.08	0.00	0.00
11/21/2019	7:00:00 PM	66	0	0	0	0	1	1	16	21	18	9	71.57	76.89	85.97	0	53	8	0	2	0	0	0	0	2	1	0	0	75.60	1.02	0.00	80.69	2.65	3.97	0.00
11/21/2019	8:00:00 PM	56	0	0	0	0	1	2	7	22	14	10	73.83	78.73	87.83	0	38	10	4	2	1	0	1	0	0	0	0	0	64.30	1.22	0.00	74.65	9.33	0.00	3.11
11/21/2019	9:00:00 PM	28	0	0	0	0	0	2	6	6	9	5	74.57	80.04	91.87	0	23	4	0	1	0	0	0	0	0	0	0	0	29.80	2.69	0.00	90.60	3.36	0.00	0.00
11/21/2019	10:00:00 PM	29	0	0	0	0	0	2	6	6	6	9	75.86	81.48	94.21	0	23	3	1	0	0	0	1	1	0	0	0	0	33.80	2.41	0.00	76.92	2.96	2.96	2.96
11/21/2019	11:00:00 PM	19	0	0	0	0	1	3	1	4	3	7	73.75	81.58	96.82	0	12	5	1	1	0	0	0	0	0	0	0	0	21.20	3.85	0.00	80.19	9.43	0.00	0.00
11/21/2019	12:00:00 AM	9	0	0	0	1	1	2	0	2	2	1	0	68.56	83	0	7	1	1	0	0	0	0	0	0	0	0	0	9.40	7.29	0.00	85.11	10.64	0.00	0.00
11/21/2019	06:00-09:00	507	0	0	0	0	1	15	61	156	153	121		81.49		1	343	64	44	22	13	9	4	6	1	0	0	0	605.10	0.13	0.17	67.26	10.91	2.64	2.81
11/21/2019	15:00-19:00	577	0	0	0	1	9	30	90	193	150	104		78.24		3	437	57	29	23	7	10	1	2	5	2	0	1	665.20	0.12	0.45	74.26	7.82	3.01	1.20
11/21/2019	06:00-22:00	1996	0	0	0	1	13	77	285	642	538	440		80.19		4	1454	233	125	87	28	27	13	11	11	2	0	1	2313.10	0.03	0.17	72.93	9.17	2.25	1.77
11/21/2019	00:00-24:00	2056	0	0	0	2	17	85	290	658	550	454		80.09		4	1496	240	130	89	28	28	14	12	12	2	0	1	2385.00	0.03	0.17	72.79	9.18	2.31	1.76
11/22/2019	1:00:00 AM	6	0	0	0	0	0	1	0	2	2	1	76	78.5	85.2	0	3	2	0	0	0	0	0	1	0	0	0	0	8.40	9.35	0.00	59.52	0.00	11.90	0.00
11/22/2019	2:00:00 AM	8	0	0	0	0	0	0	1	1	3	3	88	91.25	118.5	0	6	2	0	0	0	0	0	0	0	0	0	0	8.40	10.86	0.00	95.24	0.00	0.00	0.00
11/22/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	94	99	103	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	49.50	0.00	100.00	0.00	0.00	0.00
11/22/2019	4:00:00 AM	6	0	0	0	0	0	0	2	1	1	2	76	80	100.67	0	3	0	0	1	0	0	0	0	2	0	0	0	11.00	7.27	0.00	27.27	9.09	18.18	0.00
11/22/2019	5:00:00 AM	6	0	0	0	0	0	1	1	0	4	0	0	76.5	85	0	2	2	2	0	0	0	0	0	0	0	0	0	6.80	11.25	0.00	58.82	29.41	0.00	0.00
11/22/2019	6:00:00 AM	39	0	0	0	0	0	4	8	8	9	10	71.25	77.85	89.68	0	21	3	7	2	1	0	1	3	1	0	0	0	54.50	1.43	0.00	44.04	16.51	7.34	3.67
11/22/2019	7:00:00 AM	144	0	0	0	0	2	12	41	40	28	21	68.85	74.93	85.36	0	89	14	13	9	8	6	2	1	2	0	0	0	189.40	0.40	0.00	54.38	11.62	4.75	5.28
11/22/2019	8:00:00 AM	128	0	0	0	0	1	5	11	40	49	22	75.53	80.77	88.3	0	88	15	8	3	6	4	3	1	0	0	0	0	158.60	0.51	0.00	64.94	6.94	3.15	5.67

11/22/2019	9:00:00 AM	134	0	0	0	0	0	2	19	31	44	38	78.14	83.49	93.78	1	85	21	9	10	2	4	0	1	1	0	0	0	162.50	0.51	0.62	65.23	11.69	3.69	1.23
11/22/2019	10:00:00 AM	132	0	0	1	0	0	0	24	38	30	39	75	81.67	93.42	0	88	18	9	5	4	2	3	0	3	0	0	0	163.40	0.50	0.00	64.87	8.57	3.06	4.28
11/22/2019	11:00:00 AM	127	0	0	1	0	0	6	13	33	53	21	75.27	80.79	88.74	0	80	23	10	8	0	3	3	0	0	0	0	0	152.10	0.53	0.00	67.72	11.83	1.97	1.97
11/22/2019	12:00:00 PM	126	0	0	0	0	0	0	19	40	34	33	76.7	82.8	93.76	0	87	17	9	8	0	2	1	1	1	0	0	0	148.20	0.56	0.00	70.18	11.47	2.70	0.67
11/22/2019	1:00:00 PM	139	0	0	0	0	0	2	23	38	38	38	76.52	82.09	93.48	1	97	13	18	5	2	2	1	0	0	0	0	0	157.70	0.52	0.63	69.75	14.58	1.27	1.90
11/22/2019	2:00:00 PM	122	0	0	0	0	0	0	18	42	38	24	76.04	80.92	89.62	2	66	21	13	10	4	3	2	1	0	0	0	0	154.30	0.52	1.30	56.38	14.91	2.59	3.89
11/22/2019	3:00:00 PM	139	0	0	0	0	0	3	19	30	42	45	79.42	84.91	97.29	0	82	20	11	15	1	7	0	1	2	0	0	0	178.20	0.48	0.00	57.24	14.59	5.61	0.56
11/22/2019	4:00:00 PM	129	0	0	0	0	0	5	22	38	29	35	75.44	81.31	93.58	1	92	16	6	6	2	4	1	1	0	0	0	0	151.90	0.54	0.66	71.10	7.90	3.29	1.97
11/22/2019	5:00:00 PM	116	0	0	0	0	0	6	13	40	27	30	75.19	80.87	92.17	1	85	15	6	7	0	2	0	0	0	0	0	0	129.70	0.62	0.77	77.10	10.02	1.54	0.00
11/22/2019	6:00:00 PM	77	0	0	0	0	0	5	12	30	15	15	73.36	78.19	88.88	0	49	15	5	6	0	1	0	1	0	0	0	0	90.50	0.86	0.00	70.72	12.15	2.21	0.00
11/22/2019	7:00:00 PM	79	0	0	0	0	1	15	19	22	12	10	67	72.34	85	0	49	15	6	5	1	2	1	0	0	0	0	0	94.70	0.76	0.00	67.58	11.62	2.11	2.11
11/22/2019	8:00:00 PM	58	0	0	0	0	2	4	11	12	17	12	72.61	78.19	89.93	0	37	11	4	3	2	0	0	0	1	0	0	0	69.00	1.13	0.00	69.57	10.14	1.45	2.90
11/22/2019	9:00:00 PM	46	0	0	0	0	1	2	5	14	14	10	73.88	79.74	88.79	0	34	7	1	1	0	1	0	2	0	0	0	0	54.10	1.47	0.00	75.79	3.70	5.55	0.00
11/22/2019	10:00:00 PM	57	0	0	0	0	0	5	9	12	14	17	77.37	82.37	97.12	0	47	4	2	0	0	0	1	1	2	0	0	0	66.20	1.24	0.00	77.04	3.02	4.53	1.51
11/22/2019	11:00:00 PM	21	0	0	0	0	0	2	3	5	4	7	78.71	84.86	106.38	0	18	2	1	0	0	0	0	0	0	0	0	0	21.60	3.93	0.00	92.59	4.63	0.00	0.00
11/22/2019	12:00:00 AM	22	0	0	0	0	0	0	1	8	5	8	78.3	85.59	99.33	0	19	1	0	0	0	0	2	0	0	0	0	0	26.20	3.27	0.00	76.34	0.00	0.00	7.63
11/22/2019	06:00-09:00	445	0	0	0	0	3	23	79	119	130	91		79.44		1	283	53	37	24	17	14	6	6	4	0	0	0	565.00	0.14	0.18	59.47	10.80	4.25	4.07
11/22/2019	15:00-19:00	540	0	0	0	0	1	34	85	160	125	135		80.39		2	357	81	34	39	4	16	2	3	2	0	0	0	645.00	0.12	0.31	67.91	11.32	3.26	0.93
11/22/2019	06:00-22:00	1792	0	0	2	0	7	76	286	508	493	420		80.59		6	1176	248	137	103	33	43	19	14	13	0	0	0	2175.00	0.04	0.28	65.47	11.03	3.22	2.39
11/22/2019	00:00-24:00	1863	0	0	2	0	7	80	294	525	512	443		80.74		6	1229	257	140	104	33	43	21	15	15	0	0	0	2259.40	0.04	0.27	65.77	10.80	3.23	2.39
11/23/2019	1:00:00 AM	13	0	0	0	0	0	0	2	3	2	6	82.5	88.46	103.67	0	12	0	1	0	0	0	0	0	0	0	0	0	13.20	6.70	0.00	90.91	7.58	0.00	0.00
11/23/2019	2:00:00 AM	8	0	0	0	0	0	0	3	2	0	3	68	78.88	90.5	0	7	0	0	0	0	0	0	0	1	0	0	0	10.00	7.89	0.00	70.00	0.00	10.00	0.00
11/23/2019	3:00:00 AM	9	0	0	0	0	0	0	1	0	4	4	86.67	91.67	109	0	9	0	0	0	0	0	0	0	0	0	0	0	9.00	10.19	0.00	100.00	0.00	0.00	0.00
11/23/2019	4:00:00 AM	3	0	0	0	0	0	1	1	0	0	1	69	72.33	92.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	24.11	0.00	100.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	14	0	0	0	0	0	0	2	0	5	7	83.75	87.71	94.89	0	11	2	0	1	0	0	0	0	0	0	0	0	15.40	5.70	0.00	84.42	6.49	0.00	0.00
11/23/2019	6:00:00 AM	25	0	0	0	0	1	1	2	8	5	8	75.4	80.36	89.62	0	10	6	2	1	3	0	1	1	1	0	0	0	38.10	2.11	0.00	41.99	7.87	5.25	10.50
11/23/2019	7:00:00 AM	74	0	0	0	0	0	3	19	17	14	21	73.33	80.09	92.6	0	43	14	7	0	6	3	1	0	0	0	0	0	93.70	0.85	0.00	60.83	7.47	3.20	7.47
11/23/2019	8:00:00 AM	87	0	0	0	0	0	5	6	35	26	15	75.19	79.66	88.64	0	51	17	9	4	2	2	1	0	1	0	0	0	106.20	0.75	0.00	64.03	12.24	2.82	2.82
11/23/2019	9:00:00 AM	71	0	0	0	0	2	2	10	16	29	12	74.44	79.61	88.07	0	50	10	2	4	1	2	1	1	0	0	0	0	85.90	0.93	0.00	69.85	6.98	3.49	2.33
11/23/2019	10:00:00 AM	95	0	0	0	0	1	6	17	23	21	27	73.4	79.96	91.18	1	66	14	6	1	1	4	2	0	0	0	0	0	111.00	0.72	0.90	72.07	6.31	3.60	2.70
11/23/2019	11:00:00 AM	99	0	0	0	0	0	1	11	32	28	27	76.4	82.14	92.24	0	79	7	9	3	0	1	0	0	0	0	0	0	106.70	0.77	0.00	80.60	11.25	0.94	0.00
11/23/2019	12:00:00 PM	117	1	0	0	0	1	7	11	30	31	36	75.89	81.5	92.78	0	90	9	6	5	2	4	1	0	0	0	0	0	136.00	0.60	0.00	72.79	8.09	2.94	2.21
11/23/2019	1:00:00 PM	107	0	0	0	0	0	5	25	22	25	30	74.44	80.25	92.13	1	69	23	6	4	0	1	1	0	2	0	0	0	123.80	0.65	0.81	74.31	8.08	2.42	0.81
11/23/2019	2:00:00 PM	115	0	0	0	2	1	2	12	35	28	35	76.23	82.53	94.53	0	77	22	7	7	1	0	0	0	1	0	0	0	131.30	0.63	0.00	75.40	10.66	0.76	0.76
11/23/2019	3:00:00 PM	144	0	0	0	0	0	1	25	44	39	35	75.65	82.3	94.62	0	102	22	6	8	0	5	0	0	1	0	0	0	167.10	0.49	0.00	74.21	8.38	3.59	0.00
11/23/2019	4:00:00 PM	101	0	0	0	0	2	10	3	21	35	30	76.64	82.39	92.21	0	75	13	4	7	0	1	1	0	0	0	0	0	114.90	0.72	0.00	76.59	9.57	0.87	0.87
11/23/2019	5:00:00 PM	106	0	0	0	0	0	7	10	22	34	33	77.97	83.09	94.11	0	84	11	5	3	2	1	0	0	0	0	0	0	116.70	0.71	0.00	81.41	6.86	0.86	1.71
11/23/2019	6:00:00 PM	102	0	0	0	0	0	3	18	41	15	25	73.78	79.17	91.98	0	85	10	3	3	0	1	0	0	0	0	0	0	109.10	0.73	0.00	87.08	5.50	0.92	0.00
11/23/2019	7:00:00 PM	89	0	0	0	0	0	8	14	33	12	22	72.42	78.82	92.54	0	77	6	2	1	0	1	1	0	1	0	0	0	97.10	0.81	0.00	85.48	3.09	2.06	1.03
11/23/2019	8:00:00 PM	45	0	0	0	0	0	4	4	12	11	14	74.86	82	93.21	0	33	7	4	1	0	0	0	0	0	0	0	0	48.20	1.70	0.00	82.99	10.37	0.00	0.00
11/23/2019	9:00:00 PM	43	0	0	0	2	0	3	5	13	10	10	72.12	77.88	91.1	0	37	5	1	0	0	0	0	0	0	0	0	0	44.20	1.76	0.00	95.02	2.26	0.00	0.00
11/23/2019	10:00:00 PM	39	0	0	0	0	0	1	13	7	6	12	73.5	80.18	94.83	0	37	2	0	0	0	0	0	0	0	0	0	0	39.40	2.04	0.00	98.98	0.00	0.00	0.00
11/23/2019	11:00:00 PM	49	0	0	0	0	2	1	7	18	13	8	72.61	77.12	87.74	0	38	5	1	1	2	0	1	0	0	1	0	0	58.20	1.33	0.00	73.88	3.44	1.72	5.15
11/23/2019	12:00:00 AM	34	0	0	0	0	1	2	5	8	9	9	74.7	80.91	92.89	0	31	2	1	0	0	0	0	0	0	0	0	0	34.60	2.34	0.00	95.38	2.89	0.00	0.00
11/23/2019	06:00-09:00	257	0	0	0	0	3	11	37	76	74	56		79.84		0	154	47	20	9	12	7	4	2	2	0	0	0	323.90	0.25	0.00	62.06	8.95	3.40	4.94
11/23/2019	15:00-19:00	542	0	0	0	0	2	29	70	161	135	145		81.31		0	423	62	20	22	2	9	2	0	2	0	0	0	604.90	0.13	0.00	80.18	6.94	1.82	0.66
11/23/2019	06:00-22:00	1459	1	0	0	4	8	69	205	411	369	392		80.94		2	1065	198	79	52	18	26	10	2	7	0	0	0	1669.40	0.05	0.12	75.66	7.85	2.10	1.68
11/23/2019	00:00-24:00	1589	1	0	0	4	11	73	226	442	402	430		80.98		2	1176	207	82	54	20	26	11	2	8	1	0	0	1812.80	0.04	0.11	76.29	7.50	2.04	1.71
11/24/2019	1:00:00 AM	17	0	0	0	0	0	1	2	6	3	5	77.8	82.41	93.44	0	12	4	0	1	0	0	0	0	0	0	0	0	18.80	4.38	0.00	85.11	5.32	0.00	0.00
11/24/2019	2:00:00 AM	11	0	0	0	0	0	0	1	2	5	3	79	85.09	94.8	0	9	1	1	0	0	0	0	0	0	0	0	0	11.40	7.46	0.00	87.72	8.77	0.00	0.00
11/24/2019	3:00:00 AM	5	0	3	0	0	0	0	0	1	1	0	0	41.8	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	8.36	0.00	100.00	0.00	0.00	0.00
11/24/2019	4:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	88.75	95.83	102	0	6	0	0	0	0	0	0	0	0	0	0	0	6.00	15.97	0.00	100.00	0.00	0.00	0.00
11/24/2019	5:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	97	102.67	105.33	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	34.22	0.00	100.00	0.00	0.00	0.00
11/24/2019	6:00:00 AM	11	0	0	0	0	0	1	2	2	4	2	70.75	78.91	88.71	0	6	2	2	0	0	0	0	0	1	0	0	0	13.80	5.72	0.00	57.97	14.49	7.25	0.00
11/24/2019	7:00:00 AM	29	0	0	0	0	0	2	3	8	6	10	77.11	82.45	94.07	0	22	3	4	0	0	0	0	0	0	0	0	0	30.40	2.71	0.00	82.24	13.16	0.00	0.00
11/24/2019	8:00:00 AM	33	0	0	0	0	0	1	2	9	9	12	79.5	85.06	98.25	0	21	7	1	4	0	0	0	0	0	0	0	0	38.60	2.20	0.00	72.54	12.95	0.00	0.00
11/24/2019	9:00:00 AM	48	0	0	0	0	0	0	2	10	14	22	82.72	89.65	101.64	0	43	3	2	0	0	0	0	0	0	0	0	0	49.00	1.83	0.00	93.88	4.08	0.00	0.00

11/24/2019	10:00:00 AM	64	0	0	0	0	0	1	3	14	22	24	80.78	86.08	95.93	0	54	4	3	3	0	0	0	0	0	0	0	0	68.40	1.26	0.00	84.80	8.77	0.00	0.00
11/24/2019	11:00:00 AM	99	0	0	0	0	0	2	8	24	32	33	79.86	85.18	97.6	0	77	17	2	2	0	1	0	0	0	0	0	0	106.30	0.80	0.00	88.43	3.76	0.94	0.00
11/24/2019	12:00:00 PM	97	0	0	0	0	0	0	4	23	35	35	80.33	86.8	96.82	0	76	12	3	4	0	0	1	0	1	0	0	0	108.00	0.80	0.00	81.48	6.48	0.93	0.93
11/24/2019	1:00:00 PM	119	0	0	0	0	0	1	15	29	41	33	76.36	83.22	91.94	1	98	15	2	2	0	0	1	0	0	0	0	0	125.90	0.66	0.79	89.75	3.18	0.00	0.79
11/24/2019	2:00:00 PM	147	0	0	0	0	0	4	25	43	37	38	75.92	81.3	92.31	1	117	20	3	4	0	1	0	0	1	0	0	0	158.60	0.51	0.63	86.38	4.41	1.26	0.00
11/24/2019	3:00:00 PM	183	0	0	0	0	0	9	29	46	52	47	76.35	81.33	92.62	0	142	31	6	4	0	0	0	0	0	0	0	0	194.40	0.42	0.00	88.99	5.14	0.00	0.00
11/24/2019	4:00:00 PM	172	0	0	0	0	4	7	38	57	37	29	71.72	77.69	88.43	0	152	15	3	1	0	0	0	0	1	0	0	0	178.60	0.43	0.00	93.51	2.24	0.56	0.00
11/24/2019	5:00:00 PM	154	0	0	0	1	0	3	33	56	27	34	73.62	79.23	93	0	124	27	2	0	0	0	0	0	1	0	0	0	161.80	0.49	0.00	93.33	1.24	0.62	0.00
11/24/2019	6:00:00 PM	142	0	0	0	0	1	3	32	42	33	31	73.78	79.85	92.17	1	123	14	3	1	0	0	0	0	0	0	0	0	145.90	0.55	0.69	93.90	2.74	0.00	0.00
11/24/2019	7:00:00 PM	84	0	0	0	0	0	2	12	21	26	23	77.14	82.36	94.73	0	64	15	3	0	2	0	0	0	0	0	0	0	90.60	0.91	0.00	87.20	3.31	0.00	2.21
11/24/2019	8:00:00 PM	83	0	0	0	0	0	4	12	25	17	25	76.07	81.52	93.41	0	74	6	2	1	0	0	0	0	0	0	0	0	85.60	0.95	0.00	93.46	3.50	0.00	0.00
11/24/2019	9:00:00 PM	54	0	0	0	0	0	0	6	13	12	23	80.42	87.33	100.88	0	48	4	2	0	0	0	0	0	0	0	0	0	55.20	1.58	0.00	94.20	3.62	0.00	0.00
11/24/2019	10:00:00 PM	63	0	0	0	0	1	2	3	20	13	24	77.83	84.21	95.9	1	48	8	4	1	0	0	0	0	1	0	0	0	67.90	1.24	1.47	82.47	7.36	1.47	0.00
11/24/2019	11:00:00 PM	39	0	0	0	0	0	1	5	12	12	9	73.71	80.13	89.25	0	33	3	2	0	0	0	0	0	1	0	0	0	42.00	1.91	0.00	85.71	4.76	2.38	0.00
11/24/2019	12:00:00 AM	15	0	0	0	0	0	0	1	3	5	6	85.5	89.47	104.83	0	12	3	0	0	0	0	0	0	0	0	0	0	15.60	5.74	0.00	96.15	0.00	0.00	0.00
11/24/2019	06:00-09:00	121	0	0	0	0	0	4	9	29	33	46		85.69		0	92	15	9	4	0	0	0	0	1	0	0	0	131.80	0.65	0.00	81.18	9.86	0.76	0.00
11/24/2019	15:00-19:00	735	0	0	0	1	5	24	144	222	175	164		79.87		1	605	102	17	6	2	0	0	1	1	0	0	0	771.30	0.10	0.13	91.66	2.98	0.26	0.26
11/24/2019	06:00-22:00	1582	0	0	0	1	6	42	229	442	417	445		82.22		4	1289	203	47	27	2	2	2	1	5	0	0	0	1679.00	0.05	0.24	88.86	4.41	0.48	0.24
11/24/2019	00:00-24:00	1678	0	3	0	1	6	44	238	466	445	475		82.22		4	1369	214	50	28	2	2	2	1	6	0	0	0	1780.80	0.05	0.22	88.89	4.38	0.51	0.22
11/25/2019	1:00:00 AM	4	0	0	0	0	0	0	0	1	0	3	0	88.25	92.75	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	22.06	0.00	100.00	0.00	0.00	0.00
11/25/2019	2:00:00 AM	5	0	0	0	0	0	0	0	1	2	2	82.75	88	98	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	16.30	0.00	92.59	0.00	0.00	0.00
11/25/2019	3:00:00 AM	6	0	0	0	0	0	0	1	1	2	2	78	82.83	90.67	0	4	2	0	0	0	0	0	0	0	0	0	0	6.40	12.94	0.00	93.75	0.00	0.00	0.00
11/25/2019	4:00:00 AM	13	0	0	0	0	0	0	2	1	3	7	85	89.23	98.62	0	8	3	0	2	0	0	0	0	0	0	0	0	15.60	5.72	0.00	70.51	12.82	0.00	0.00
11/25/2019	5:00:00 AM	52	0	0	0	0	0	1	3	14	14	20	78.95	84.98	94.27	0	22	12	7	5	0	0	0	2	2	2	0	0	72.80	1.17	0.00	46.70	16.48	8.24	0.00
11/25/2019	6:00:00 AM	166	0	0	0	0	0	4	21	27	61	53	78.98	83.98	92.35	0	69	35	35	11	2	1	2	2	4	5	0	0	221.50	0.38	0.00	46.95	20.77	5.42	1.81
11/25/2019	7:00:00 AM	196	0	0	0	0	0	18	29	42	67	40	73.75	79.72	89.48	0	106	42	27	8	2	5	0	0	5	1	0	0	240.30	0.33	0.00	61.59	14.57	4.58	0.83
11/25/2019	8:00:00 AM	160	0	0	1	0	0	3	26	42	47	41	75.05	81.04	91.29	0	99	27	15	2	7	5	4	0	0	1	0	0	198.40	0.41	0.00	63.51	8.57	3.02	5.54
11/25/2019	9:00:00 AM	152	0	0	0	0	0	3	18	60	39	32	73.94	79.89	89.15	1	106	20	8	10	2	1	2	1	1	0	0	0	179.60	0.44	0.56	70.16	10.02	1.67	2.23
11/25/2019	10:00:00 AM	149	0	0	0	0	0	1	19	47	45	37	76.08	82.02	92.03	1	107	16	10	8	0	3	1	2	1	0	0	0	174.20	0.47	0.57	70.61	10.33	3.44	0.57
11/25/2019	11:00:00 AM	155	0	0	0	0	0	1	18	43	36	57	79.17	85.52	98.35	0	106	28	5	10	2	1	2	0	1	0	0	0	182.10	0.47	0.00	73.59	8.24	1.10	2.20
11/25/2019	12:00:00 PM	103	0	0	0	0	1	2	9	27	30	34	77.81	84.76	95.81	0	73	15	3	7	0	1	0	1	3	0	0	0	123.10	0.69	0.00	71.49	8.12	4.06	0.00
11/25/2019	1:00:00 PM	138	0	0	0	0	0	5	21	45	39	28	74.5	80.66	92.06	1	98	13	6	10	2	1	1	2	3	1	0	0	169.80	0.48	0.59	65.37	9.42	4.12	1.77
11/25/2019	2:00:00 PM	126	0	0	0	0	0	1	11	40	39	35	77.64	83.71	93.97	0	89	18	8	4	0	3	1	3	0	0	0	0	147.70	0.57	0.00	72.44	8.12	4.06	0.68
11/25/2019	3:00:00 PM	125	0	0	0	0	1	2	27	32	33	30	74.44	80.64	92.31	0	90	17	8	3	1	1	2	0	2	1	0	0	146.00	0.55	0.00	73.29	7.53	2.74	2.05
11/25/2019	4:00:00 PM	134	0	0	0	0	4	2	19	55	27	27	73.23	78.93	89.05	0	93	18	6	7	2	4	0	2	1	1	0	0	162.80	0.48	0.00	68.18	7.99	4.91	1.23
11/25/2019	5:00:00 PM	114	0	0	0	0	0	4	25	36	27	22	72.7	78.92	90.06	0	77	19	8	2	1	3	1	1	2	0	0	0	135.40	0.58	0.00	70.90	7.39	4.43	1.48
11/25/2019	6:00:00 PM	91	0	0	0	0	0	2	18	32	26	13	72.47	78.85	88.61	1	69	7	3	5	0	1	0	2	2	1	0	0	109.00	0.72	0.92	69.72	7.34	5.50	0.00
11/25/2019	7:00:00 PM	87	0	0	0	0	0	5	16	25	27	14	73.16	78.86	88.59	1	56	13	5	5	0	2	2	0	2	1	0	0	108.10	0.73	0.93	63.83	9.25	4.63	1.85
11/25/2019	8:00:00 PM	43	0	0	0	0	0	2	7	13	14	7	75.87	80.33	89.76	0	33	2	1	3	2	0	0	0	1	1	0	0	53.60	1.50	0.00	65.30	7.46	3.73	3.73
11/25/2019	9:00:00 PM	52	0	1	0	0	1	2	3	14	14	17	77.4	83.46	96.46	0	38	11	1	0	0	1	0	1	0	0	0	0	57.90	1.44	0.00	84.63	1.73	3.45	0.00
11/25/2019	10:00:00 PM	21	0	0	0	0	1	0	2	4	8	6	77.25	83	97	0	17	2	0	0	0	0	1	1	0	0	0	0	25.40	3.27	0.00	74.80	0.00	3.94	3.94
11/25/2019	11:00:00 PM	20	0	0	0	0	1	2	2	6	3	6	74.43	79.4	96.1	0	15	3	2	0	0	0	0	0	0	0	0	0	21.00	3.78	0.00	85.71	9.52	0.00	0.00
11/25/2019	12:00:00 AM	9	0	0	0	0	0	1	2	1	4	1	69	77.67	87.8	0	8	0	1	0	0	0	0	0	0	0	0	0	9.20	8.44	0.00	86.96	10.87	0.00	0.00
11/25/2019	06:00-09:00	674	0	0	1	0	0	28	94	171	214	166		81.12		1	380	124	85	31	13	12	8	3	10	7	0	0	839.80	0.10	0.12	60.01	13.81	3.81	2.50
11/25/2019	15:00-19:00	551	0	0	0	0	5	15	105	180	140	106		79.29		2	385	74	30	22	4	11	5	5	9	4	0	0	661.30	0.12	0.30	69.41	7.86	4.39	1.36
11/25/2019	06:00-22:00	2012	0	1	1	0	8	57	289	584	579	493		81.41		5	1326	303	149	95	23	33	19	18	28	13	0	0	2434.90	0.03	0.21	66.90	10.02	3.78	1.72
11/25/2019	00:00-24:00	2121	0	1	1	0	9	61	299	609	607	534		81.54		5	1390	325	159	102	23	33	19	20	30	15	0	0	2569.30	0.03	0.19	66.75	10.16	3.81	1.63
11/26/2019	1:00:00 AM	2	0	0	0	0	0	0	1	0	0	1	0	77.5	93	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	38.75	0.00	100.00	0.00	0.00	0.00
11/26/2019	2:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	97	104	111	0	1	0	1	0	0	0	0	0	0	0	0	0	2.20	47.27	0.00	45.45	45.45	0.00	0.00
11/26/2019	3:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/26/2019	4:00:00 AM	7	0	0	0	0	0	0	0	2	2	3	82.5	88.57	102	0	4	1	0	0	1	1	0	0	0	0	0	0	10.20	8.68	0.00	49.02	0.00	9.80	9.80
11/26/2019	5:00:00 AM	10	0	0	0	0	0	1	0	1	3	5	82.5	88.2	100.8	0	4	1	4	1	0	0	0	0	0	0	0	0	12.00	7.35	0.00	41.67	41.67	0.00	0.00
11/26/2019	6:00:00 AM	40	0	0	0	0	0	1	3	12	13	11	77.44	84.1	94.84	0	17	8	8	3	0	1	1	2	0	0	0	0	53.70	1.57	0.00	46.55	20.48	5.59	1.86
11/26/2019	7:00:00 AM	121	0	0	0	0	0	8	18	29	38	28	75.14	80.51	90.81	0	63	23	17	9	7	0	0	0	2	0	0	0	152.50	0.53	0.00	56.39	17.05	1.31	4.59
11/26/2019	8:00:00 AM	182	0	0	0	0	2	3	29	51	61	36	75.73	81.44	91.8	1	126	24	13	3	4	8	1	0	2	0	0	0	215.90	0.38	0.46	69.48	7.41	4.63	2.32
11/26/2019	9:00:00 AM	132	0	0	0	0	1	6	8	26	38	53	79.72	86.01	97.67	0	95	17	7	7	1	1	2	1	1	0	0	0	154.80	0.56	0.00	72.35	9.04	1.94	1.94
11/26/2019	10:00:00 AM	138	0	0	1	0	1	5	19	30	39	43	76.37	82.16	93.11	0	101	21	6	5	1	2	0	0	2	0	0	0	156.90	0.52	0.00	77.76	7.01	2.55	0.64

11/26/2019	11:00:00 AM	146	0	0	0	0	1	3	27	32	40	43	76.9	82.35	92.99	1	95	22	8	5	5	5	3	0	2	0	0	0	181.50	0.45	0.55	64.46	7.16	3.86	4.41
11/26/2019	12:00:00 PM	109	0	0	0	0	1	1	18	31	30	28	75.77	81.62	91.55	0	74	10	12	6	0	2	2	0	3	0	0	0	132.40	0.62	0.00	63.44	13.60	3.78	1.51
11/26/2019	1:00:00 PM	129	0	0	0	0	2	3	20	40	27	37	75.55	81.05	94.02	0	80	13	15	7	3	6	1	0	3	1	0	0	165.10	0.49	0.00	56.33	13.33	6.06	2.42
11/26/2019	2:00:00 PM	128	0	0	0	0	0	9	9	43	28	39	76.42	82.53	95.53	0	91	13	8	6	5	2	1	2	0	0	0	0	154.70	0.53	0.00	67.23	9.05	2.59	3.88
11/26/2019	3:00:00 PM	161	0	0	0	0	0	5	26	40	43	47	76.52	82.52	94.26	0	114	13	10	9	5	5	2	1	2	0	0	0	199.60	0.41	0.00	63.63	9.52	4.01	3.51
11/26/2019	4:00:00 PM	121	0	0	0	1	0	0	9	43	38	30	75.92	82.93	92.85	1	83	13	7	6	5	4	0	0	2	0	0	0	148.00	0.56	0.68	64.86	8.78	4.05	3.38
11/26/2019	5:00:00 PM	126	0	0	0	0	0	5	25	29	34	33	74.68	80.76	90.85	1	83	18	11	6	0	2	1	1	2	1	0	0	150.30	0.54	0.67	67.20	11.31	3.99	0.67
11/26/2019	6:00:00 PM	91	0	0	0	0	1	7	14	36	15	18	72.13	77.15	90.3	1	58	14	7	5	3	1	1	0	0	1	0	0	109.70	0.70	0.91	65.63	10.94	1.82	3.65
11/26/2019	7:00:00 PM	85	0	0	0	0	1	12	21	18	19	14	68.46	74.88	86.3	0	52	13	9	6	1	3	1	0	0	0	0	0	103.40	0.72	0.00	62.86	14.51	2.90	1.93
11/26/2019	8:00:00 PM	48	0	0	0	1	0	2	8	16	11	10	72.25	78.52	89.04	0	35	8	1	3	0	0	0	0	0	1	0	0	54.80	1.43	0.00	78.47	7.30	1.82	0.00
11/26/2019	9:00:00 PM	30	0	0	0	0	0	0	7	9	6	8	72.7	79.93	92.27	1	20	6	2	1	0	0	0	0	0	0	0	0	32.10	2.49	3.12	81.00	9.35	0.00	0.00
11/26/2019	10:00:00 PM	23	0	0	0	0	0	0	4	8	5	6	73.5	80.65	90.27	0	17	1	2	0	0	1	1	1	0	0	0	0	29.10	2.77	0.00	61.86	6.87	6.87	3.44
11/26/2019	11:00:00 PM	11	0	0	0	0	0	0	0	6	2	3	79.67	88.55	117	0	8	1	0	1	0	0	1	0	0	0	0	0	14.20	6.24	0.00	63.38	7.04	0.00	7.04
11/26/2019	12:00:00 AM	10	0	0	0	0	0	1	3	1	4	1	72	76.9	88.4	0	6	0	1	2	0	1	0	0	0	0	0	0	13.70	5.61	0.00	43.80	21.90	7.30	0.00
11/26/2019	06:00-09:00	475	0	0	0	0	3	18	58	118	150	128		82.7		1	301	72	45	22	12	10	4	3	5	0	0	0	576.90	0.14	0.17	64.66	11.61	3.12	2.77
11/26/2019	15:00-19:00	584	0	0	0	1	2	29	95	166	149	142		80.28		3	390	71	44	32	14	15	5	2	6	2	0	0	711.00	0.11	0.42	64.84	10.69	3.52	2.67
11/26/2019	06:00-22:00	1810	0	0	1	2	10	70	265	493	485	484		81.47		6	1204	237	143	87	40	43	17	8	21	4	0	0	2194.50	0.04	0.27	65.66	10.48	3.46	2.60
11/26/2019	00:00-24:00	1852	0	0	1	2	10	72	269	503	496	499		81.57		6	1229	240	149	91	41	45	18	8	21	4	0	0	2248.80	0.04	0.27	65.32	10.67	3.47	2.62
11/27/2019	1:00:00 AM	5	0	0	0	0	0	0	1	1	0	3	75	86.4	94.5	0	4	1	0	0	0	0	0	0	0	0	0	0	5.20	16.62	0.00	96.15	0.00	0.00	0.00
11/27/2019	2:00:00 AM	3	0	0	0	0	0	1	0	1	0	1	76	77	94.5	0	3	0	0	0	0	0	0	0	0	0	0	0	3.00	25.67	0.00	100.00	0.00	0.00	0.00
11/27/2019	3:00:00 AM	5	0	0	0	0	0	0	0	2	2	1	78	83.2	93.67	0	4	0	0	0	0	0	0	0	1	0	0	0	7.00	11.89	0.00	57.14	0.00	14.29	0.00
11/27/2019	4:00:00 AM	10	0	0	0	0	0	1	3	2	2	2	71.4	76.8	88	0	6	3	0	0	0	0	0	0	1	0	0	0	12.60	6.10	0.00	71.43	0.00	7.94	0.00
11/27/2019	5:00:00 AM	7	0	0	0	0	0	0	0	3	1	3	72.5	83.86	91	0	5	1	0	1	0	0	0	0	0	0	0	0	8.20	10.23	0.00	73.17	12.20	0.00	0.00
11/27/2019	6:00:00 AM	48	0	0	0	0	0	0	9	12	9	18	76.7	83.56	95.72	0	25	9	5	2	1	1	1	2	2	0	0	0	65.80	1.27	0.00	51.67	10.64	7.60	3.04
11/27/2019	7:00:00 AM	135	0	0	0	0	2	2	18	37	39	37	76.73	82.04	92.88	0	82	25	12	5	7	2	0	1	1	0	0	0	164.90	0.50	0.00	64.89	10.31	2.43	4.24
11/27/2019	8:00:00 AM	134	0	0	1	0	1	4	19	37	37	35	75.85	81.15	92.22	1	85	17	10	10	2	6	0	1	2	0	0	0	166.90	0.49	0.60	61.11	11.98	5.39	1.20
11/27/2019	9:00:00 AM	143	0	0	1	0	0	5	11	44	40	42	77.4	82.48	92.62	0	91	23	12	8	0	2	4	1	2	0	0	0	175.00	0.47	0.00	65.14	11.43	2.86	2.29
11/27/2019	10:00:00 AM	124	0	0	0	0	0	7	11	38	34	34	76.78	83.4	96.03	0	78	14	12	10	4	3	3	0	0	0	0	0	155.70	0.54	0.00	59.09	14.13	1.93	4.50
11/27/2019	11:00:00 AM	32	0	0	0	0	1	0	4	6	8	13	80.67	86.78	98	1	20	5	3	2	0	1	0	0	0	0	0	0	36.60	2.37	2.73	68.31	13.66	2.73	0.00
11/27/2019	06:00-09:00	460	0	0	2	0	3	11	57	130	125	132		82.08		1	283	74	39	25	10	11	5	5	7	0	0	0	572.60	0.14	0.17	62.35	11.18	4.02	2.62
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	616	0	0	2	0	4	18	72	174	167	179		82.59		2	381	93	54	37	14	15	8	5	7	0	0	0	764.90	0.11	0.26	61.97	11.90	3.53	2.88
11/27/2019	00:00-24:00	646	0	0	2	0	4	20	76	183	172	189		82.52		2	403	98	54	38	14	15	8	5	9	0	0	0	800.90	0.10	0.25	62.55	11.49	3.62	2.75

Singeorz spre Nasaud

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalent	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	e [veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/20/2019	1:00:00 PM	126	0	0	0	0	2	13	22	32	36	21	72.53	77.21	88.27	0	86	11	11	9	3	1	1	1	3	0	0	0	155.40	0.50	0.00	62.42	12.87	3.22	2.57
11/20/2019	2:00:00 PM	140	0	0	0	0	1	3	32	47	33	24	72.17	78.04	88.77	0	88	19	7	17	1	0	3	3	1	1	0	0	179.70	0.43	0.00	59.54	13.36	2.78	2.23
11/20/2019	3:00:00 PM	155	0	0	0	0	0	10	39	41	39	26	71.79	77.41	89.45	1	117	16	5	8	1	3	2	1	1	0	0	0	180.70	0.43	0.55	73.60	7.19	2.77	1.66
11/20/2019	4:00:00 PM	158	0	1	0	1	0	14	28	55	40	19	71.1	76.14	86.39	0	119	17	5	7	2	4	2	0	2	0	0	0	186.40	0.41	0.00	72.96	6.44	3.22	2.15
11/20/2019	5:00:00 PM	143	0	0	0	0	0	9	29	36	49	20	71.08	77.53	87.01	0	105	16	4	2	3	5	4	1	3	0	0	0	177.00	0.44	0.00	68.36	3.39	5.08	3.95
11/20/2019	6:00:00 PM	162	0	0	0	0	1	18	35	53	34	21	70.17	75.18	86.41	0	119	18	10	4	3	4	2	1	1	0	0	0	190.10	0.40	0.00	72.07	7.36	3.16	2.63
11/20/2019	7:00:00 PM	139	0	0	0	0	2	4	22	39	49	23	73.48	79.37	88.34	0	86	31	14	3	3	1	0	1	0	0	0	0	159.00	0.50	0.00	73.58	10.69	1.26	1.89
11/20/2019	8:00:00 PM	96	0	0	0	0	1	0	12	40	25	18	74.59	80.49	91.31	0	62	15	9	9	1	0	0	0	0	0	0	0	111.30	0.72	0.00	69.18	16.17	0.00	0.90
11/20/2019	9:00:00 PM	48	0	0	0	0	0	3	2	14	15	14	76.76	82.65	92.75	0	29	10	5	3	0	0	0	0	1	0	0	0	56.00	1.48	0.00	69.64	14.29	1.79	0.00
11/20/2019	10:00:00 PM	34	0	0	0	1	0	2	1	7	12	11	78.38	85.26	95.65	0	27	3	1	1	0	0	0	0	2	0	0	0	39.80	2.14	0.00	75.38	5.03	5.03	0.00
11/20/2019	11:00:00 PM	18	0	0	0	0	0	1	3	5	5	4	73.67	79.44	88.9	1	14	2	1	0	0	0	0	0	0	0	0	0	18.10	4.39	5.52	88.40	5.52	0.00	0.00
11/20/2019	12:00:00 AM	10	0	0	0	0	0	0	4	1	1	4	78	79	90.6	0	5	3	1	0	0	0	1	0	0	0	0	0	12.80	6.17	0.00	62.50	7.81	0.00	7.81
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	757	0	1	0	1	3	55	153	224	211	109		77.05		1	546	98	38	24	12	17	10	4	7	0	0	0	893.20	0.09	0.11	72.10	6.94	3.13	2.46
11/20/2019	06:00-22:00	1201	0	1	0	2	7	76	222	364	332	197		77.91		1	838	156	71	63	17	18	14	8	14	1	0	0	1435.40	0.05	0.07	69.25	9.34	2.86	2.16
11/20/2019	00:00-24:00	1229	0	1	0	2	7	77	229	370	338	205		77.94		2	857	161	73	63	17	18	15	8	14	1	0	0	1466.30	0.05	0.14	69.43	9.28	2.80	2.18
11/21/2019	1:00:00 AM	13	0	0	0	0	0	0	2	6	2	3	74.33	80.38	91.5	0	8	2	0	0	0	0	1	2	0	0	0	0	19.40	4.14	0.00	51.55	0.00	10.31	5.15

11/21/2019	2:00:00 AM	9	0	0	0	0	0	1	2	1	2	3	74	79.67	92	0	8	1	0	0	0	0	0	0	0	0	0	0	9.20	8.66	0.00	97.83	0.00	0.00	0.00
11/21/2019	3:00:00 AM	5	0	0	0	0	0	0	0	3	0	2	72.25	81	94.5	0	3	1	1	0	0	0	0	0	0	0	0	0	5.40	15.00	0.00	74.07	18.52	0.00	0.00
11/21/2019	4:00:00 AM	1	0	0	0	0	0	0	0	1	0	0	66	74	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	74.00	0.00	100.00	0.00	0.00	0.00
11/21/2019	5:00:00 AM	8	0	0	0	0	0	1	1	1	0	5	0	84.5	97	0	7	0	0	1	0	0	0	0	0	0	0	0	9.00	9.39	0.00	77.78	11.11	0.00	0.00
11/21/2019	6:00:00 AM	10	0	0	0	0	0	0	5	4	1	0	65	72.3	79.33	0	5	2	3	0	0	0	0	0	0	0	0	0	11.00	6.57	0.00	63.64	27.27	0.00	0.00
11/21/2019	7:00:00 AM	26	0	0	0	0	0	1	10	5	9	1	67.27	74.35	83.69	0	15	3	3	1	0	3	0	0	1	0	0	0	34.70	2.14	0.00	51.87	11.53	11.53	0.00
11/21/2019	8:00:00 AM	70	0	0	0	0	0	6	10	28	15	11	71.22	76.87	85.11	0	53	5	4	3	1	2	1	0	1	0	0	0	83.30	0.92	0.00	69.63	8.40	3.60	2.40
11/21/2019	9:00:00 AM	75	0	0	0	0	0	4	15	20	21	15	73.82	78.84	89.16	0	55	7	1	8	2	0	1	0	1	0	0	0	91.60	0.86	0.00	67.69	9.83	1.09	3.28
11/21/2019	10:00:00 AM	113	0	0	0	0	0	12	29	40	21	11	69.35	74.12	83.92	1	81	9	11	6	1	2	1	1	0	0	0	0	131.00	0.57	0.76	68.70	12.98	2.29	1.53
11/21/2019	11:00:00 AM	136	0	0	0	0	1	11	28	39	39	18	70.64	76.26	85.29	0	96	15	11	5	1	4	2	2	0	0	0	0	161.70	0.47	0.00	68.65	9.89	3.71	1.86
11/21/2019	12:00:00 PM	166	0	0	0	0	0	4	37	57	47	21	70.83	76.92	85.91	0	123	14	14	8	1	4	2	0	0	0	0	0	191.10	0.40	0.00	71.69	11.51	2.09	1.57
11/21/2019	1:00:00 PM	156	0	0	0	1	0	4	40	53	43	15	70.61	76.24	84.7	0	120	12	11	6	2	1	1	1	2	0	0	0	179.10	0.43	0.00	73.70	9.49	2.23	1.68
11/21/2019	2:00:00 PM	181	0	0	0	0	0	6	34	61	59	21	72.43	77.9	85.87	2	142	18	8	3	1	5	0	1	1	0	0	0	201.20	0.39	0.99	79.52	5.47	3.48	0.50
11/21/2019	3:00:00 PM	185	0	0	0	0	1	8	30	79	39	28	73.01	77.41	87.2	1	135	26	10	6	1	1	1	2	2	0	0	0	210.70	0.37	0.47	76.41	7.59	2.37	0.95
11/21/2019	4:00:00 PM	205	0	0	0	0	0	20	32	69	59	25	71.6	76.2	86.1	0	150	24	11	10	3	4	1	0	2	0	0	0	238.50	0.32	0.00	72.96	8.81	2.52	1.68
11/21/2019	5:00:00 PM	178	0	0	0	0	6	12	36	49	43	32	71.38	76.8	87.63	0	140	15	9	6	2	2	2	1	1	0	0	0	202.80	0.38	0.00	76.43	7.40	1.97	1.97
11/21/2019	6:00:00 PM	190	0	0	0	0	1	16	44	58	51	20	70.05	75.15	85.34	0	134	24	12	8	3	3	5	1	0	0	0	0	226.20	0.33	0.00	69.85	8.84	1.77	3.54
11/21/2019	7:00:00 PM	154	0	0	0	0	2	3	23	38	44	44	75.46	81.62	91.96	0	98	33	16	5	0	1	1	0	0	0	0	0	172.30	0.47	0.00	76.03	12.19	0.58	0.58
11/21/2019	8:00:00 PM	109	0	0	0	0	1	8	18	38	27	17	72.8	77.65	88.3	0	80	16	10	1	1	1	0	0	0	0	0	0	118.20	0.66	0.00	81.22	9.31	0.85	0.85
11/21/2019	9:00:00 PM	57	0	0	0	0	1	4	7	13	20	12	75.21	79.89	89.7	0	41	10	4	1	0	1	0	0	0	0	0	0	62.30	1.28	0.00	81.86	8.03	1.61	0.00
11/21/2019	10:00:00 PM	40	0	0	0	0	1	4	9	8	11	7	70.73	76.62	88.38	0	32	2	4	2	0	0	0	0	0	0	0	0	43.20	1.77	0.00	78.70	13.89	0.00	0.00
11/21/2019	11:00:00 PM	39	0	0	0	0	0	2	6	7	10	14	79.12	84.72	96.67	0	33	3	2	0	1	0	0	0	0	0	0	0	41.50	2.04	0.00	86.75	4.82	0.00	2.41
11/21/2019	12:00:00 AM	14	0	0	0	0	0	0	1	4	4	5	81.62	88.07	105	0	9	3	1	0	0	0	0	1	0	0	0	0	16.80	5.24	0.00	71.43	5.95	5.95	0.00
11/21/2019	06:00-09:00	181	0	0	0	0	0	11	40	57	46	27		77.07		0	128	17	11	12	3	5	2	0	3	0	0	0	220.60	0.35	0.00	65.73	10.43	3.63	2.27
11/21/2019	15:00-19:00	912	0	0	0	0	10	59	165	293	236	149		77.26		1	657	122	58	35	9	11	10	4	5	0	0	0	1050.50	0.07	0.10	74.16	8.85	1.90	1.81
11/21/2019	06:00-22:00	2051	0	0	0	1	14	123	407	659	549	298		77.04		4	1500	235	142	79	19	34	18	9	11	0	0	0	2358.90	0.03	0.17	73.55	9.37	2.29	1.57
11/21/2019	00:00-24:00	2140	0	0	0	1	14	127	419	682	567	330		77.31		4	1569	245	146	80	20	34	19	12	11	0	0	0	2461.20	0.03	0.16	73.70	9.18	2.32	1.58
11/22/2019	1:00:00 AM	11	0	0	0	0	0	0	3	3	2	3	76.67	84	98.6	0	8	1	0	0	0	0	1	1	0	0	0	0	15.20	5.53	0.00	59.21	0.00	6.58	6.58
11/22/2019	2:00:00 AM	6	0	0	0	0	0	0	1	1	1	3	72	83.83	91.4	0	3	1	1	1	0	0	0	0	0	0	0	0	7.40	11.33	0.00	54.05	27.03	0.00	0.00
11/22/2019	3:00:00 AM	5	0	0	0	0	0	0	1	3	1	0	70.67	74.4	79	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	13.78	0.00	92.59	0.00	0.00	0.00
11/22/2019	4:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	82	88	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1.20	73.33	0.00	83.33	0.00	0.00	0.00
11/22/2019	5:00:00 AM	7	0	0	0	1	0	2	0	0	2	2	0	75.71	91.2	0	4	1	0	1	0	1	0	0	0	0	0	0	9.70	7.81	0.00	51.55	10.31	10.31	0.00
11/22/2019	6:00:00 AM	17	0	0	0	0	1	0	5	7	3	1	68	72.59	80.67	0	6	6	1	3	0	1	0	0	0	0	0	0	22.90	3.17	0.00	52.40	17.47	4.37	0.00
11/22/2019	7:00:00 AM	50	0	0	0	0	0	5	11	22	11	1	68.8	73.02	79.43	0	16	13	12	5	1	3	0	0	0	0	0	0	66.00	1.11	0.00	43.94	25.76	4.55	1.52
11/22/2019	8:00:00 AM	88	0	0	0	0	1	0	19	36	21	11	71.26	76.62	85.42	0	61	7	6	5	1	2	2	1	3	0	0	0	112.10	0.68	0.00	60.66	9.81	5.35	2.68
11/22/2019	9:00:00 AM	82	0	0	1	0	1	9	10	28	25	8	71.75	75.01	85.5	0	54	11	3	8	2	2	1	0	0	1	0	0	102.80	0.73	0.00	63.23	10.70	2.92	2.92
11/22/2019	10:00:00 AM	107	0	0	0	0	0	6	21	37	27	16	71.98	77.02	87.72	0	73	20	3	6	0	2	2	0	0	1	0	0	126.60	0.61	0.00	73.46	7.11	2.37	1.58
11/22/2019	11:00:00 AM	127	0	1	0	0	2	5	32	35	29	23	71.2	77.14	89.83	1	88	10	9	7	3	6	2	0	1	0	0	0	156.80	0.49	0.64	62.50	10.20	4.46	3.19
11/22/2019	12:00:00 PM	102	0	0	0	0	0	2	22	34	27	17	73.92	78.88	88.98	0	69	11	12	5	2	2	0	0	1	0	0	0	119.60	0.66	0.00	66.89	14.21	2.51	1.67
11/22/2019	1:00:00 PM	136	0	1	0	0	1	5	29	43	41	16	71.68	76.51	86.25	2	75	13	18	17	3	3	2	1	2	0	0	0	177.20	0.43	1.13	49.66	19.75	3.39	2.82
11/22/2019	2:00:00 PM	129	1	1	0	0	0	5	24	40	39	19	71.85	77.47	88	1	89	13	10	12	0	3	1	0	0	0	0	0	151.60	0.51	0.66	67.28	14.51	1.98	0.66
11/22/2019	3:00:00 PM	142	0	0	0	0	0	7	13	39	48	35	75.71	81.65	90.77	0	111	12	6	4	3	2	1	1	2	0	0	0	165.10	0.49	0.00	74.50	6.06	3.03	2.42
11/22/2019	4:00:00 PM	171	0	0	0	0	0	13	28	51	50	29	72.6	78.27	88.52	0	119	21	11	6	0	1	4	1	4	4	0	0	210.90	0.37	0.00	66.38	8.06	4.74	1.90
11/22/2019	5:00:00 PM	159	0	0	0	0	0	5	32	54	45	23	73.09	78.11	87.53	0	116	15	6	8	4	3	1	4	2	0	0	0	195.70	0.40	0.00	66.94	7.15	4.60	2.55
11/22/2019	6:00:00 PM	203	0	0	0	1	1	10	52	65	51	23	69.58	76	85.1	2	136	30	15	5	4	3	3	1	1	3	0	0	242.50	0.31	0.82	68.45	8.25	3.30	2.89
11/22/2019	7:00:00 PM	214	0	0	0	0	0	9	32	77	56	40	74.64	79.01	88.94	0	126	47	23	4	2	5	1	2	2	2	0	0	256.50	0.31	0.00	67.45	10.53	4.29	1.17
11/22/2019	8:00:00 PM	157	0	0	1	0	1	3	25	50	45	32	73.27	79.85	89.82	1	99	32	17	3	2	0	0	2	1	0	0	0	178.30	0.45	0.56	73.47	11.22	1.68	1.12
11/22/2019	9:00:00 PM	110	0	0	0	0	0	1	14	27	35	33	78.69	84.27	94.53	0	65	25	13	5	0	1	0	0	1	0	0	0	126.10	0.67	0.00	71.37	14.27	1.59	0.00
11/22/2019	10:00:00 PM	96	0	0	0	0	0	1	10	22	32	31	79.25	85.11	95.48	1	71	16	8	0	0	0	0	0	0	0	0	0	100.30	0.85	1.00	86.74	7.98	0.00	0.00
11/22/2019	11:00:00 PM	72	0	0	0	0	2	4	17	15	14	20	74.35	79.44	92.71	0	53	11	2	3	0	0	2	0	0	1	0	0	83.60	0.95	0.00	76.56	5.98	1.20	2.39
11/22/2019	12:00:00 AM	27	0	0	0	0	0	2	2	4	7	12	81.9	89.04	105	0	19	6	1	0	0	0	0	0	1	0	0	0	30.40	2.93	0.00	82.24	3.29	3.29	0.00
11/22/2019	06:00-09:00	237	0	0	1	0	3	14	45	93	60	21		75.02		0	137	37	22	21	4	8	3	1	3	1	0	0	303.80	0.25	0.00	57.27	14.15	4.28	2.30
11/22/2019	15:00-19:00	889	0	0	0	1	1	44	157	286	250	150		78.44		2	608	125	61	27	13	14	10	9	11	9	0	0	1070.70	0.07	0.19	68.46	8.22	4.02	2.15
11/22/2019	06:00-22:00	2090	1	3	2	1	8	86	379	667	585	358		78.46		8	1374	302	173	103	27	39	20	13	20	11	0	0	2511.00	0.03	0.32	66.75	10.99	3.31	1.87
11/22/2019	00:00-24:00	2219	1	3	2	2	10	94	403	693	613	398		78.65		8	1464	325	177	108	27	40	23	14	21	12	0	0	2663.90	0.03	0.30	67.16	10.70	3.27	1.88
11/23/2019	1:00:00 AM	26	0	0	0	0	0	0	7	7	5	7	74.64	81.15	95.27	0	22	1	0	0	0	0	1	1	1	0	0	0	32.20	2.52	0.00	71.43	0.00	6.21	3.11
11/23/2019	2:00:00 AM	16	0	0	0	0	0	0	1	2	5	8	85	90.88	101.67	0	11	5	0	0	0	0	0	0	0	0	0	0	17.00	5.35	0.00	94.12	0.00	0.00	0.00

11/23/2019	3:00:00 AM	12	0	0	0	0	0	0	2	1	4	5	80.4	87.25	99.33	0	11	1	0	0	0	0	0	0	0	0	0	12.20	7.15	0.00	98.36	0.00	0.00	0.00
11/23/2019	4:00:00 AM	2	0	0	0	0	0	0	0	2	0	0	71	74.5	82.5	0	2	0	0	0	0	0	0	0	0	0	0	2.00	37.25	0.00	100.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	12	0	0	0	0	0	0	2	4	4	2	73	80.33	88.83	0	6	3	2	1	0	0	0	0	0	0	0	14.00	5.74	0.00	64.29	21.43	0.00	0.00
11/23/2019	6:00:00 AM	33	0	0	0	0	1	2	8	11	8	3	70.15	74.79	84.62	0	10	13	6	4	0	0	0	0	0	0	0	40.80	1.83	0.00	56.37	24.51	0.00	0.00
11/23/2019	7:00:00 AM	49	0	0	0	0	0	5	9	19	12	4	71.29	75.55	84.75	1	21	15	7	4	0	1	0	0	0	0	0	58.40	1.29	1.71	61.64	18.84	1.71	0.00
11/23/2019	8:00:00 AM	54	0	0	0	0	0	4	10	14	16	10	73.26	79.02	89.31	0	35	6	4	3	1	3	0	0	1	1	0	69.00	1.15	0.00	59.42	10.14	7.25	1.45
11/23/2019	9:00:00 AM	70	0	0	0	0	2	6	15	19	20	8	70.28	75.14	86.03	1	45	6	2	5	4	3	2	1	1	0	0	94.60	0.79	1.06	53.91	7.40	5.29	6.34
11/23/2019	10:00:00 AM	67	0	0	0	1	2	3	18	29	9	5	67.2	72.97	79.8	0	51	4	3	6	0	3	0	0	0	0	0	78.90	0.92	0.00	69.71	11.41	3.80	0.00
11/23/2019	11:00:00 AM	109	0	0	0	0	1	6	16	36	34	16	72.88	78.17	87.2	0	87	5	9	4	1	2	1	0	0	0	0	122.30	0.64	0.00	75.22	10.63	1.64	1.64
11/23/2019	12:00:00 PM	96	0	0	0	0	2	8	25	36	13	12	69.33	74.16	84.76	1	73	6	7	2	1	2	2	0	2	0	0	112.60	0.66	0.89	70.16	7.99	3.55	2.66
11/23/2019	1:00:00 PM	107	0	0	1	0	0	10	20	33	32	11	70.5	75.5	85.13	1	80	13	4	3	3	3	0	0	0	0	0	121.90	0.62	0.82	76.29	5.74	2.46	2.46
11/23/2019	2:00:00 PM	138	1	0	0	0	0	3	23	50	34	27	73.32	78.91	88.92	2	104	13	5	5	1	5	2	0	1	0	0	160.60	0.49	1.25	72.85	6.23	3.74	1.87
11/23/2019	3:00:00 PM	117	0	0	0	0	0	9	25	36	31	16	71.44	76.37	86.8	0	85	16	3	4	2	3	1	1	2	0	0	140.30	0.54	0.00	71.99	4.99	4.28	2.14
11/23/2019	4:00:00 PM	118	0	0	0	1	1	3	21	34	29	29	73.48	79.75	90.61	0	88	17	4	3	3	2	1	0	0	0	0	134.70	0.59	0.00	77.95	5.20	1.48	2.97
11/23/2019	5:00:00 PM	137	0	0	0	0	1	4	23	35	41	33	74.05	80.64	90.29	0	108	17	4	2	2	3	1	0	0	0	0	152.70	0.53	0.00	81.86	3.93	1.96	1.96
11/23/2019	6:00:00 PM	104	0	0	0	1	1	9	24	36	22	11	68.68	73.93	83.8	1	77	17	6	2	0	1	0	0	0	0	0	111.60	0.66	0.90	84.23	7.17	0.90	0.00
11/23/2019	7:00:00 PM	109	0	0	0	0	3	13	18	26	24	25	73.1	77.11	89.35	0	82	20	3	2	0	1	1	0	0	0	0	119.10	0.65	0.00	85.64	4.20	0.84	0.84
11/23/2019	8:00:00 PM	95	0	0	0	0	3	5	16	20	26	25	74.93	81.09	95.31	0	73	17	2	1	0	1	0	0	0	1	0	103.30	0.78	0.00	87.12	2.90	1.94	0.00
11/23/2019	9:00:00 PM	67	0	0	0	2	0	3	4	11	24	23	80.32	85.16	99.97	0	55	8	3	1	0	0	0	0	0	0	0	70.20	1.21	0.00	89.74	5.70	0.00	0.00
11/23/2019	10:00:00 PM	57	0	0	0	0	0	3	6	13	13	22	77.94	84.32	95.93	0	43	10	3	0	1	0	0	0	0	0	0	61.10	1.38	0.00	86.74	4.91	0.00	1.64
11/23/2019	11:00:00 PM	41	0	1	0	0	0	5	8	10	6	11	72	76.73	89.17	1	30	8	1	0	0	0	1	0	0	0	0	44.30	1.73	2.26	85.78	2.26	0.00	2.26
11/23/2019	12:00:00 AM	36	0	0	0	0	0	2	9	6	10	9	76.67	79.25	90.2	0	26	7	3	0	0	0	0	0	0	0	0	38.00	2.09	0.00	86.84	7.89	0.00	0.00
11/23/2019	06:00-09:00	206	0	0	0	0	3	17	42	63	56	25		76.2		2	111	40	19	16	5	7	2	1	2	1	0	0	262.80	0.29	0.76	57.46	13.32	4.19	2.66
11/23/2019	15:00-19:00	585	0	0	0	2	6	38	111	167	147	114		77.76		1	440	87	20	13	7	10	4	1	2	0	0	0	658.40	0.12	0.15	80.04	5.01	1.97	1.67
11/23/2019	06:00-22:00	1527	1	0	1	5	17	96	281	458	388	280		77.86		7	1117	203	75	51	19	33	11	2	7	2	0	0	1752.10	0.04	0.40	75.34	7.19	2.51	1.71
11/23/2019	00:00-24:00	1672	1	1	1	5	17	103	310	490	422	322		78.12		8	1225	228	81	52	19	33	13	3	8	2	0	0	1911.80	0.04	0.42	76.00	6.96	2.41	1.67
11/24/2019	1:00:00 AM	20	0	0	0	0	0	1	3	4	3	9	82	87.8	102.36	0	16	3	0	0	0	1	0	0	0	0	0	22.10	3.97	0.00	85.97	0.00	4.52	0.00
11/24/2019	2:00:00 AM	12	0	0	0	0	0	0	0	2	3	7	91.4	95.17	118	0	9	2	1	0	0	0	0	0	0	0	0	12.60	7.55	0.00	87.30	7.94	0.00	0.00
11/24/2019	3:00:00 AM	15	1	1	3	1	0	0	1	3	3	2	0	57.8	83.5	2	9	3	0	0	1	0	0	0	0	0	0	16.10	3.59	12.42	74.53	0.00	0.00	6.21
11/24/2019	4:00:00 AM	4	0	0	0	0	0	0	0	1	1	2	78.5	87.25	91	0	3	1	0	0	0	0	0	0	0	0	0	4.20	20.77	0.00	95.24	0.00	0.00	0.00
11/24/2019	5:00:00 AM	15	0	0	0	0	1	0	1	3	4	6	80	85.27	99.57	0	12	2	0	1	0	0	0	0	0	0	0	16.40	5.20	0.00	85.37	6.10	0.00	0.00
11/24/2019	6:00:00 AM	11	0	0	0	0	1	0	2	1	4	3	71.33	81	90.57	0	11	0	0	0	0	0	0	0	0	0	0	11.00	7.36	0.00	100.00	0.00	0.00	0.00
11/24/2019	7:00:00 AM	14	0	0	0	0	0	0	3	4	4	3	74	79.71	87.86	0	7	3	1	3	0	0	0	0	0	0	0	17.80	4.48	0.00	56.18	22.47	0.00	0.00
11/24/2019	8:00:00 AM	29	0	0	0	0	1	2	2	10	9	5	75.6	79.55	89.8	0	16	8	4	0	0	0	1	0	0	0	0	33.40	2.38	0.00	71.86	11.98	0.00	2.99
11/24/2019	9:00:00 AM	35	0	0	0	0	0	1	6	8	8	12	78.23	82.66	93.94	0	29	1	2	2	0	0	1	0	0	0	0	39.60	2.09	0.00	75.76	10.10	0.00	2.53
11/24/2019	10:00:00 AM	50	0	0	0	0	1	2	8	10	14	15	75.08	80.94	90.46	0	42	3	2	3	0	0	0	0	0	0	0	54.00	1.50	0.00	83.33	9.26	0.00	0.00
11/24/2019	11:00:00 AM	54	0	0	0	0	0	0	12	20	11	11	75.04	80.02	92.9	0	45	3	3	3	0	0	0	0	0	0	0	58.20	1.37	0.00	82.47	10.31	0.00	0.00
11/24/2019	12:00:00 PM	70	0	1	0	0	0	3	8	15	26	17	73.95	80.81	89.39	0	62	8	0	0	0	0	0	0	0	0	0	71.60	1.13	0.00	97.77	0.00	0.00	0.00
11/24/2019	1:00:00 PM	124	0	0	0	0	1	12	17	40	35	19	72.29	77.56	87.39	0	108	13	3	0	0	0	0	0	0	0	0	127.20	0.61	0.00	95.13	2.36	0.00	0.00
11/24/2019	2:00:00 PM	175	0	0	0	0	1	11	37	54	40	32	72.11	77.38	88.37	0	149	23	2	1	0	0	0	0	0	0	0	181.00	0.43	0.00	95.03	1.66	0.00	0.00
11/24/2019	3:00:00 PM	138	0	1	0	0	0	3	34	33	42	25	71.11	78.44	87.99	0	117	11	6	2	1	1	0	0	0	0	0	146.40	0.54	0.00	87.43	5.46	0.68	0.68
11/24/2019	4:00:00 PM	111	0	0	0	0	0	1	22	33	33	22	74.92	80.05	90.67	0	99	9	3	0	0	0	0	0	0	0	0	113.40	0.71	0.00	95.24	2.65	0.00	0.00
11/24/2019	5:00:00 PM	147	0	0	0	0	0	6	22	51	36	32	75.29	80.1	91.44	0	125	13	8	1	0	0	0	0	0	0	0	152.20	0.53	0.00	90.67	5.91	0.00	0.00
11/24/2019	6:00:00 PM	146	0	0	0	0	0	12	34	49	39	12	70.07	75.14	83.96	0	118	18	6	2	0	1	0	0	1	0	0	156.30	0.48	0.00	87.01	5.12	1.28	0.00
11/24/2019	7:00:00 PM	112	0	0	0	0	4	8	13	37	29	21	73.95	78.87	90.28	0	87	18	4	2	0	1	0	0	0	0	0	119.90	0.66	0.00	87.57	5.00	0.83	0.00
11/24/2019	8:00:00 PM	82	0	0	0	0	0	2	15	28	23	14	73.65	79.16	89.49	0	66	11	1	2	1	0	0	0	1	0	0	89.90	0.88	0.00	85.65	3.34	1.11	1.11
11/24/2019	9:00:00 PM	58	0	0	0	0	0	2	6	15	20	15	76.47	82.95	91.73	0	49	7	1	1	0	0	0	0	0	0	0	60.60	1.37	0.00	92.41	3.30	0.00	0.00
11/24/2019	10:00:00 PM	43	0	0	0	1	0	0	7	12	12	11	75.88	81.12	94.25	0	36	5	1	1	0	0	0	0	0	0	0	45.20	1.79	0.00	90.71	4.42	0.00	0.00
11/24/2019	11:00:00 PM	23	0	0	0	0	0	1	1	1	8	12	82.33	88.74	100	0	15	6	0	1	0	0	0	1	0	0	0	27.20	3.26	0.00	77.21	3.68	3.68	0.00
11/24/2019	12:00:00 AM	32	0	0	0	0	0	1	5	7	10	9	77.58	83.03	96.21	0	25	6	0	0	1	0	0	0	0	0	0	34.70	2.39	0.00	89.34	0.00	0.00	2.88
11/24/2019	06:00-09:00	89	0	0	0	0	2	3	13	23	25	23		80.98		0	63	12	7	5	0	0	2	0	0	0	0	0	101.80	0.80	0.00	73.67	11.79	0.00	1.96
11/24/2019	15:00-19:00	654	0	1	0	0	4	30	125	203	179	112		78.42		0	546	69	27	7	1	3	0	0	1	0	0	0	688.20	0.11	0.00	89.36	4.94	0.58	0.15
11/24/2019	06:00-22:00	1399	0	2	0	1	9	65	248	420	385	269		78.96		0	1166	154	47	23	2	3	2	0	2	0	0	0	1477.70	0.05	0.00	89.33	4.74	0.34	0.27
11/24/2019	00:00-24:00	1520	1	3	3	2	10	68	259	441	417	316		79.32		2	1255	177	48	25	4	4	2	1	2	0	0	0	1611.00	0.05	0.12	88.89	4.53	0.43	0.37
11/25/2019	1:00:00 AM	17	0	0	0	0	0	0	3	3	3	8	80.33	85.71	98.56	0	9	4	2	1	0	1	0	0	0	0	0	20.70	4.14	0.00	62.80	14.49	4.83	0.00
11/25/2019	2:00:00 AM	7	0	0	0	0	0	0	2	1	1	3	70	82.29	91.2	0	6	1	0	0	0	0	0	0	0	0	0	7.20	11.43	0.00	97.22	0.00	0.00	0.00
11/25/2019	3:00:00 AM	6	0	0	0	0	0	0	0	0	1	5	88.33	94.5	100.67	0	2	3	1	0	0	0	0	0	0	0	0	6.80	13.90	0.00	73.53	14.71	0.00	0.00

11/25/2019	4:00:00 AM	4	0	0	0	0	0	0	0	2	1	1	73.5	83.25	94.33	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.81	0.00	100.00	0.00	0.00	0.00
11/25/2019	5:00:00 AM	7	0	0	0	0	0	0	2	2	1	2	78.67	80.57	102	0	7	0	0	0	0	0	0	0	0	0	0	0	7.00	11.51	0.00	100.00	0.00	0.00	0.00
11/25/2019	6:00:00 AM	13	0	0	0	0	1	0	3	5	2	2	68.2	74.38	82	0	8	2	3	0	0	0	0	0	0	0	0	0	14.00	5.31	0.00	71.43	21.43	0.00	0.00
11/25/2019	7:00:00 AM	45	0	0	0	0	0	2	7	20	12	4	72.9	77.07	87.35	3	30	7	3	0	0	0	1	0	1	0	0	0	49.50	1.56	6.06	74.75	6.06	2.02	2.02
11/25/2019	8:00:00 AM	81	0	1	0	0	1	3	25	17	18	16	70.58	76.62	88.95	0	56	8	5	7	1	2	0	0	2	0	0	0	99.10	0.77	0.00	64.58	12.11	4.04	1.01
11/25/2019	9:00:00 AM	80	0	0	0	0	0	3	14	26	22	15	73.78	79.32	89.68	0	63	4	7	2	0	0	1	1	0	2	0	0	92.20	0.86	0.00	72.67	9.76	3.25	1.08
11/25/2019	10:00:00 AM	115	0	0	0	0	0	7	22	38	28	20	72.53	78.32	89.42	0	75	18	6	5	2	3	4	0	1	1	0	0	144.30	0.54	0.00	64.45	7.62	3.47	4.16
11/25/2019	11:00:00 AM	92	0	0	0	0	0	0	17	36	22	17	74.05	79.22	88.8	0	63	11	5	7	1	1	0	2	2	0	0	0	113.20	0.70	0.00	65.37	10.60	4.42	0.88
11/25/2019	12:00:00 PM	122	0	0	0	0	1	7	24	34	38	18	71.08	76.95	85.83	0	83	15	10	5	1	2	3	3	0	0	0	0	148.50	0.52	0.00	65.99	10.10	3.37	2.69
11/25/2019	1:00:00 PM	130	0	0	0	0	1	5	26	36	33	29	73.6	79.27	90.19	2	89	11	8	10	1	2	1	1	3	2	0	0	161.30	0.49	1.24	62.00	11.16	4.96	1.24
11/25/2019	2:00:00 PM	160	0	0	0	0	1	11	34	43	52	19	71.7	76.51	86.38	1	113	17	14	9	1	2	2	0	1	0	0	0	185.20	0.41	0.54	70.19	12.42	1.62	1.62
11/25/2019	3:00:00 PM	142	0	0	1	0	0	4	26	50	34	27	73.23	78.96	90.15	1	92	24	7	11	0	3	0	1	3	0	0	0	171.20	0.46	0.58	67.76	10.51	4.09	0.00
11/25/2019	4:00:00 PM	151	0	0	0	0	4	2	28	47	39	31	73.23	78.52	88.31	0	109	20	8	3	3	3	2	1	2	0	0	0	178.60	0.44	0.00	72.23	6.16	3.36	2.80
11/25/2019	5:00:00 PM	148	0	1	0	0	2	10	23	45	42	25	72.27	77.53	87.77	0	101	18	11	9	2	3	1	2	1	0	0	0	178.30	0.43	0.00	66.74	11.22	3.37	1.68
11/25/2019	6:00:00 PM	176	0	0	0	0	1	10	45	50	44	26	70.56	76.59	87.94	1	120	25	11	6	4	3	3	2	1	0	0	0	211.20	0.36	0.47	68.66	8.05	2.84	3.31
11/25/2019	7:00:00 PM	146	0	0	0	0	0	8	26	41	51	20	73.31	78.03	86.93	0	96	21	16	2	3	5	2	0	1	0	0	0	173.40	0.45	0.00	67.47	10.38	3.46	2.88
11/25/2019	8:00:00 PM	82	0	0	0	0	1	0	14	20	29	18	73.7	80.91	89.58	0	51	20	4	5	0	1	0	1	0	0	0	0	95.30	0.85	0.00	74.50	9.44	2.10	0.00
11/25/2019	9:00:00 PM	53	0	2	0	0	1	1	4	16	13	16	74.18	80.17	92.31	0	40	6	3	2	0	1	0	1	0	0	0	0	60.30	1.33	0.00	76.29	8.29	3.32	0.00
11/25/2019	10:00:00 PM	38	0	0	0	0	0	3	5	11	8	11	76.15	82.45	96.82	0	28	6	2	1	0	1	0	0	0	0	0	0	42.10	1.96	0.00	80.76	7.13	2.38	0.00
11/25/2019	11:00:00 PM	21	0	0	0	0	0	1	5	6	4	5	70.3	78.19	90.6	1	14	4	0	1	1	0	0	0	0	0	0	0	23.80	3.29	4.20	75.63	4.20	0.00	4.20
11/25/2019	12:00:00 AM	17	0	0	0	0	0	3	1	2	3	8	80.4	85.88	103.44	0	14	1	0	1	0	0	0	0	1	0	0	0	20.20	4.25	0.00	74.26	4.95	4.95	0.00
11/25/2019	06:00-09:00	219	0	1	0	0	2	8	49	68	54	37		77.57		3	157	21	18	9	1	2	2	1	3	2	0	0	254.80	0.30	1.18	69.86	10.60	3.14	1.18
11/25/2019	15:00-19:00	763	0	1	1	0	7	34	148	233	210	129		77.87		2	518	108	53	31	12	17	8	6	8	0	0	0	912.70	0.09	0.22	68.59	9.20	3.40	2.19
11/25/2019	06:00-22:00	1774	0	4	1	0	14	76	343	535	487	314		78.16		8	1217	233	123	84	19	32	20	15	18	5	0	0	2117.70	0.04	0.38	68.47	9.77	3.31	1.84
11/25/2019	00:00-24:00	1853	0	4	1	0	14	80	356	551	501	346		78.39		9	1273	246	126	87	20	33	20	15	19	5	0	0	2207.40	0.04	0.41	68.81	9.65	3.26	1.81
11/26/2019	1:00:00 AM	12	0	0	0	0	0	0	3	3	3	3	75.75	80.67	93.5	0	5	2	1	0	0	0	1	1	2	0	0	0	20.60	3.92	0.00	33.98	4.85	14.56	4.85
11/26/2019	2:00:00 AM	9	0	0	0	0	0	0	1	2	3	3	80.75	85.11	102	0	5	2	2	0	0	0	0	0	0	0	0	0	9.80	8.68	0.00	71.43	20.41	0.00	0.00
11/26/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	85.67	98.5	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	21.42	0.00	50.00	25.00	0.00	0.00
11/26/2019	4:00:00 AM	2	0	0	0	0	0	0	0	0	2	0	81	82.5	87.5	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	41.25	0.00	100.00	0.00	0.00	0.00
11/26/2019	5:00:00 AM	2	0	0	1	0	0	0	1	0	0	0	0	45	63	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	15.00	0.00	33.33	33.33	0.00	0.00
11/26/2019	6:00:00 AM	7	0	0	0	0	0	0	1	3	1	2	76	81.29	91.25	0	4	1	2	0	0	0	0	0	0	0	0	0	7.60	10.70	0.00	65.79	26.32	0.00	0.00
11/26/2019	7:00:00 AM	31	0	0	0	0	0	1	4	14	6	6	74.87	79.52	90.62	0	16	7	5	0	0	2	0	1	0	0	0	0	38.40	2.07	0.00	59.90	13.02	7.81	0.00
11/26/2019	8:00:00 AM	80	0	0	0	0	1	7	10	27	21	14	74.07	78.01	89	0	63	4	4	6	1	1	1	0	0	0	0	0	92.60	0.84	0.00	72.35	10.80	1.08	2.16
11/26/2019	9:00:00 AM	93	0	0	0	0	0	3	25	24	26	15	71.56	77.86	88.6	0	60	9	7	7	4	3	1	0	1	1	0	0	119.70	0.65	0.00	57.64	11.70	4.18	4.18
11/26/2019	10:00:00 AM	106	0	0	0	0	3	1	14	39	30	19	74.37	79.09	88.86	0	73	15	6	4	1	3	4	0	0	0	0	0	128.20	0.62	0.00	68.64	7.80	2.34	3.90
11/26/2019	11:00:00 AM	114	0	0	0	0	0	7	26	30	27	24	73.46	78.39	89.85	0	77	11	10	7	3	1	1	1	3	0	0	0	141.20	0.56	0.00	62.32	12.04	3.54	2.83
11/26/2019	12:00:00 PM	152	0	0	0	0	2	11	38	43	34	24	70.33	76.17	87.11	0	105	14	14	5	5	6	1	0	2	0	0	0	185.10	0.41	0.00	64.29	10.26	4.32	3.24
11/26/2019	1:00:00 PM	126	0	1	0	1	2	8	28	27	36	23	72.23	76.73	88.92	0	80	11	14	12	2	3	3	1	0	0	0	0	158.50	0.48	0.00	57.41	16.40	2.52	3.15
11/26/2019	2:00:00 PM	156	0	0	0	0	1	7	44	45	29	30	71.16	77.12	88.22	0	106	18	13	4	4	6	1	1	2	1	0	0	191.20	0.40	0.00	64.85	8.89	5.23	2.62
11/26/2019	3:00:00 PM	155	0	0	0	0	0	3	25	60	44	23	73.56	79.06	89.37	0	123	9	9	7	2	2	0	2	1	0	0	0	177.60	0.45	0.00	74.32	9.01	2.82	1.13
11/26/2019	4:00:00 PM	154	0	0	1	0	2	2	29	47	45	28	73.57	78.96	88.58	1	102	26	10	7	0	6	2	0	0	0	0	0	180.70	0.44	0.55	70.84	9.41	3.32	1.11
11/26/2019	5:00:00 PM	155	0	0	0	0	2	11	26	47	43	26	73.2	77.77	87	1	104	22	7	6	5	5	2	1	1	1	0	0	191.30	0.41	0.52	65.87	6.80	4.18	3.66
11/26/2019	6:00:00 PM	154	0	0	0	0	2	11	33	51	47	10	69.93	74.93	83.12	0	104	24	11	5	3	5	1	1	0	0	0	0	182.00	0.41	0.00	70.33	8.79	3.30	2.20
11/26/2019	7:00:00 PM	147	0	0	0	0	0	14	33	41	39	20	70.88	76.08	86.27	0	96	33	11	3	1	1	2	0	0	0	0	0	165.80	0.46	0.00	77.80	8.44	0.60	1.81
11/26/2019	8:00:00 PM	74	0	0	0	0	0	6	11	20	20	17	75.48	80.26	91.11	0	49	14	7	4	0	0	0	0	0	0	0	0	82.20	0.98	0.00	76.64	13.38	0.00	0.00
11/26/2019	9:00:00 PM	48	0	0	0	0	0	3	5	8	11	21	80.69	87.19	100.56	0	31	8	5	2	0	1	0	0	0	1	0	0	56.10	1.55	0.00	69.52	12.48	3.57	0.00
11/26/2019	10:00:00 PM	40	0	0	0	0	1	2	9	10	7	11	75.58	80.08	95.22	0	24	8	1	5	0	1	1	0	0	0	0	0	50.30	1.59	0.00	63.62	11.93	1.99	1.99
11/26/2019	11:00:00 PM	31	0	0	0	0	0	3	4	8	7	9	76.22	82.97	97.81	0	22	6	1	2	0	0	0	0	0	0	0	0	34.40	2.41	0.00	81.40	8.72	0.00	0.00
11/26/2019	12:00:00 AM	15	0	0	0	0	0	0	0	6	4	5	79.62	87.8	104.5	0	10	3	0	1	0	0	0	0	1	0	0	0	18.60	4.72	0.00	69.89	5.38	5.38	0.00
11/26/2019	06:00-09:00	211	0	0	0	0	1	11	40	68	54	37		78.27		0	143	21	18	13	5	6	2	1	1	1	0	0	258.30	0.30	0.00	63.49	12.00	3.48	2.71
11/26/2019	15:00-19:00	765	0	0	1	0	6	41	146	246	218	107		77.38		2	529	114	48	28	11	19	7	4	2	1	0	0	897.40	0.09	0.22	71.65	8.47	2.90	2.01
11/26/2019	06:00-22:00	1792	0	1	1	1	16	97	361	536	466	313		77.92		2	1217	234	136	84	31	46	20	8	10	4	0	0	2148.50	0.04	0.09	67.54	10.24	3.16	2.37
11/26/2019	00:00-24:00	1866	0	1	2	1	16	100	371	555	485	335		78.12		2	1264	247	140	89	31	46	21	9	13	4	0	0	2240.90	0.03	0.09	67.43	10.22	3.21	2.32
11/27/2019	1:00:00 AM	3	0	0	0	0	0	0	0	0	1	2	86	92	100	0	1	1	0	0	0	0	0	1	0	0	0	0	5.20	17.69	0.00	38.46	0.00	19.23	0.00
11/27/2019	2:00:00 AM	10	0	0	0	0	0	2	0	2	3	3	76	82.7	97.8	0	6	3	1	0	0	0	0	0	0	0	0	0	10.80	7.66	0.00	83.33	9.26	0.00	0.00
11/27/2019	3:00:00 AM	1	0	0	0	0	0	0	0	0	0	1	0	96	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1.20	80.00	0.00	0.00	83.33	0.00	0.00
11/27/2019	4:00:00 AM	7	0	0	0	0	0	2	0	3	1	1	73	74.43	83.2	0	4	2	0	0	0	0	0	0	1	0	0	0	9.40	7.92	0.00	63.83	0.00	10.64	0.00

11/27/2019	5:00:00 AM	5	0	0	0	0	0	0	0	2	1	2	79	85.6	95.75	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	17.12	0.00	100.00	0.00	0.00	0.00
11/27/2019	6:00:00 AM	11	0	0	0	0	0	2	2	2	5	0	71	73.82	84.14	0	5	3	2	0	0	0	1	0	0	0	0	0	14.00	5.27	0.00	57.14	14.29	0.00	7.14
11/27/2019	7:00:00 AM	19	0	0	0	0	0	3	4	8	3	1	66.8	72.95	81.45	0	12	5	1	0	0	0	0	0	1	0	0	0	22.20	3.29	0.00	76.58	4.50	4.50	0.00
11/27/2019	8:00:00 AM	94	0	0	0	1	1	5	17	38	20	12	71.03	75.72	85.75	0	61	7	8	8	1	3	2	1	3	0	0	0	123.00	0.62	0.00	55.28	13.01	5.69	2.44
11/27/2019	9:00:00 AM	97	0	0	1	0	3	5	17	43	18	10	69.42	74.86	84.8	0	57	8	6	7	4	9	2	1	3	0	0	0	138.30	0.54	0.00	47.00	9.40	9.40	4.34
11/27/2019	10:00:00 AM	119	0	1	0	0	1	14	21	27	35	20	71.38	76.55	87.58	1	71	16	6	6	6	6	2	2	3	0	0	0	160.90	0.48	0.62	54.07	7.46	6.84	4.97
11/27/2019	11:00:00 AM	23	0	0	1	0	0	1	8	7	4	2	66.11	71.65	82	0	16	1	1	2	0	0	2	0	1	0	0	0	31.40	2.28	0.00	54.14	9.55	3.18	6.37
11/27/2019	06:00-09:00	221	0	0	1	1	4	15	40	91	46	23		75.01		0	135	23	17	15	5	12	5	2	7	0	0	0	297.50	0.25	0.00	53.11	10.76	7.06	3.36
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	363	0	1	2	1	5	30	69	125	85	45		75.3		1	222	40	24	23	11	18	9	4	11	0	0	0	489.80	0.15	0.20	53.49	9.60	6.74	4.08
11/27/2019	00:00-24:00	389	0	1	2	1	5	34	69	132	91	54		75.79		1	238	46	26	23	11	18	9	5	12	0	0	0	521.40	0.15	0.19	54.47	9.40	6.71	3.84

Singeorz ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente [veh/h]	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5			moto/velo	turisme	camioane usoare	camioane grele	bus
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING							
11/20/2019	1:00:00 PM	223	0	0	1	1	5	14	38	60	66	38	71.7	77.51	88.02	0	147	29	19	16	4	3	1	1	3	0	0	0	269.10	0.29	0.00	65.40	13.01	2.60	1.86
11/20/2019	2:00:00 PM	286	0	0	0	0	1	5	52	96	70	62	74.32	80.22	91.885	1	192	33	13	27	3	4	6	4	2	1	0	0	358.20	0.22	0.28	62.81	11.17	3.07	2.51
11/20/2019	3:00:00 PM	281	0	0	0	0	1	20	60	78	72	50	72.65	78.09	89.715	2	211	26	10	14	4	6	5	1	2	0	0	0	332.20	0.24	0.60	71.34	7.22	2.71	2.71
11/20/2019	4:00:00 PM	284	0	1	0	1	1	21	43	82	88	47	73.2	78.735	88.795	0	206	33	14	17	3	4	2	2	3	0	0	0	334.90	0.24	0.00	71.36	9.26	2.69	1.49
11/20/2019	5:00:00 PM	266	0	0	0	0	2	11	51	72	77	53	72.88	79.565	90.845	0	191	30	11	8	3	9	5	2	6	1	0	0	328.20	0.24	0.00	67.34	5.79	5.48	2.44
11/20/2019	6:00:00 PM	257	0	0	0	0	2	21	60	80	56	38	71.36	76.5	87.63	1	187	25	16	13	4	4	4	2	1	0	0	0	303.70	0.25	0.33	69.81	9.55	2.30	2.63
11/20/2019	7:00:00 PM	214	0	0	0	0	3	13	28	73	68	29	72.48	77.35	86.585	0	148	40	16	4	4	1	0	1	0	0	0	0	238.70	0.32	0.00	78.76	8.38	0.84	1.68
11/20/2019	8:00:00 PM	146	0	0	0	0	2	0	24	54	38	28	73.64	79.955	91.135	0	97	22	12	11	2	0	0	0	1	1	0	0	170.80	0.47	0.00	69.67	13.47	1.17	1.17
11/20/2019	9:00:00 PM	72	0	0	0	0	0	4	4	23	22	19	75.13	81.91	92.625	0	50	12	6	3	0	0	0	0	1	0	0	0	80.60	1.02	0.00	76.92	11.17	1.24	0.00
11/20/2019	10:00:00 PM	64	0	0	0	1	0	2	10	17	18	16	75.07	81.865	92.19	0	51	5	2	2	0	0	1	1	2	0	0	0	75.40	1.09	0.00	74.27	5.31	3.98	1.33
11/20/2019	11:00:00 PM	31	0	0	0	0	0	2	6	9	6	8	73.71	80.68	94.785	1	23	3	3	0	0	0	0	0	1	0	0	0	33.70	2.39	2.97	77.15	8.90	2.97	0.00
11/20/2019	12:00:00 AM	19	0	0	0	0	0	0	4	5	5	5	77.59	81	91.05	0	12	5	1	0	0	0	1	0	0	0	0	0	22.20	3.65	0.00	76.58	4.50	0.00	4.50
11/20/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/20/2019	15:00-19:00	1302	0	1	0	1	9	86	242	385	361	217		78.205		3	943	154	67	56	18	24	16	8	12	1	0	0	1537.70	0.05	0.20	71.34	8.00	2.93	2.21
11/20/2019	06:00-22:00	2093	0	1	1	3	17	111	370	635	575	380		78.81		4	1480	255	119	115	27	31	24	14	21	3	0	0	2491.80	0.03	0.16	69.63	9.39	2.77	2.05
11/20/2019	00:00-24:00	2143	0	1	1	3	17	113	380	649	586	393		78.86		5	1515	263	123	115	27	31	25	14	22	3	0	0	2547.70	0.03	0.20	69.79	9.34	2.75	2.04
11/21/2019	1:00:00 AM	15	0	0	0	0	0	0	3	6	2	4	37.17	79.94	96.75	0	9	2	1	0	0	0	1	2	0	0	0	0	21.60	3.70	0.00	50.93	4.63	9.26	4.63
11/21/2019	2:00:00 AM	14	0	0	0	0	1	2	2	2	2	5	37	76.435	87.75	0	12	1	0	0	0	1	0	0	0	0	0	0	15.70	4.87	0.00	82.80	0.00	6.37	0.00
11/21/2019	3:00:00 AM	10	0	0	0	0	0	0	2	6	0	2	69.13	75.9	85.5	0	7	1	1	0	0	0	0	0	1	0	0	0	12.40	6.12	0.00	64.52	8.06	8.06	0.00
11/21/2019	4:00:00 AM	9	0	0	0	0	0	0	0	5	4	0	69.25	76.125	43.1	0	8	0	0	0	0	0	0	1	0	0	0	0	11.00	6.92	0.00	72.73	0.00	9.09	0.00
11/21/2019	5:00:00 AM	20	0	0	0	0	1	3	2	3	3	8	0	80.96	93.445	0	14	1	2	2	0	0	1	0	0	0	0	0	24.60	3.29	0.00	60.98	16.26	0.00	4.07
11/21/2019	6:00:00 AM	53	0	0	0	0	0	2	10	19	10	12	70.5	76.78	85.79	0	28	9	9	3	0	1	1	2	0	0	0	0	67.10	1.14	0.00	55.14	17.88	4.47	1.49
11/21/2019	7:00:00 AM	137	0	0	0	0	0	8	29	34	41	25	70.68	77.19	87.605	0	68	25	18	7	10	6	1	1	1	0	0	0	182.60	0.42	0.00	50.93	13.69	4.38	6.02
11/21/2019	8:00:00 AM	221	0	0	0	0	0	10	31	80	60	40	72.59	78.42	87.165	0	164	16	16	10	3	6	3	2	1	0	0	0	262.90	0.30	0.00	68.47	9.89	3.42	2.28
11/21/2019	9:00:00 AM	277	0	0	0	0	1	6	31	80	88	71	75.75	81.16	91.095	1	211	31	12	14	3	1	1	1	2	0	0	0	313.10	0.26	0.32	77.29	8.30	1.28	1.28
11/21/2019	10:00:00 AM	280	0	0	0	0	0	13	52	87	70	58	72.68	78.33	87.92	1	204	33	18	15	1	3	3	1	1	0	0	0	320.70	0.24	0.31	73.90	10.29	1.56	1.25
11/21/2019	11:00:00 AM	303	0	0	0	0	3	15	46	96	83	60	72.82	78.9	89.3	0	218	40	22	12	1	5	2	2	1	0	0	0	346.40	0.23	0.00	74.48	9.82	2.31	0.87
11/21/2019	12:00:00 PM	308	0	0	0	0	0	11	62	104	80	51	73.16	78.465	89.56	0	233	31	20	13	1	6	3	0	1	0	0	0	349.70	0.22	0.00	75.49	9.44	2.00	1.14
11/21/2019	1:00:00 PM	313	0	0	0	1	0	13	69	102	83	45	71.68	77.485	87.05	0	224	30	26	18	4	3	3	1	4	0	0	0	368.70	0.21	0.00	68.89	11.93	2.17	1.90
11/21/2019	2:00:00 PM	347	0	0	0	0	0	11	54	120	99	63	73.56	79.515	88.935	2	273	29	16	9	6	7	1	3	1	0	0	0	393.50	0.20	0.51	76.75	6.35	2.80	1.78
11/21/2019	3:00:00 PM	323	0	0	0	0	5	17	46	123	77	55	73.17	77.975	87.91	2	238	40	18	9	4	4	1	2	3	1	0	1	372.60	0.21	0.54	74.61	7.25	2.95	1.34
11/21/2019	4:00:00 PM	353	0	0	0	0	0	27	54	122	100	50	72.83	77.645	87.82	1	262	38	18	17	4	8	1	2	2	0	0	0	408.70	0.19	0.24	73.40	8.56	2.94	1.22
11/21/2019	5:00:00 PM	310	0	0	0	0	9	24	58	87	70	62	72.46	77.425	89.015	1	236	29	13	14	5	5	3	1	3	0	0	0	360.90	0.21	0.28	73.43	7.48	2.49	2.22
11/21/2019	6:00:00 PM	283	0	0	0	0	1	2	17	58	95	77	33	71.48	76.425	86.35	0	207	31	22	11	3	3	5	1	0	0	0	325.60	0.23	0.00	73.10	10.14	1.23	2.46
11/21/2019	7:00:00 PM	220	0	0	0	0	0	3	4	39	59	62	53	73.52	79.255	88.965	0	151	41	16	7	0	1	1	0	2	1	0	0	247.90	0.32	0.00	77.45	9.28	1.61	0.40
11/21/2019	8:00:00 PM	165	0	0	0	0	0	2	10	25	60	41	27	73.32	78.19	88.065	0	118	26	14	3	2	1	1	0	0	0	0	0	182.50	0.43	0.00	78.90	9.32	0.55	1.64
11/21/2019	9:00:00 PM	85	0	0	0	0	0	1	6	13	19	29	17	74.89	79.965	90.785	0	64	14	4	2	0	1	0	0	0	0	0	0	92.10	0.87	0.00	84.69	6.51	1.09	0.00
11/21/2019	10:00:00 PM	69	0	0	0	0	0	1	6	15	14	17	16	73.3	79.05	91.295	0	55	5	5	2	0	0	1	1	0	0	0	0	77.00	1.03	0.00	77.92	9.09	1.30	1.30
11/21/2019	11:00:00 PM	58	0	0	0	0	0	1	5	7	11	13	21	76.44	83.15	96.745	0	45	8	3	1	1	0	0	0	0	0	0	0	62.70	1.33	0.00	84.53	6.38	0.00	1.59
11/21/2019	12:00:00 AM	23	0	0	0	1	1	2	1	6	6	6	40.81	78.315	94	0	16	4	2	0	0	0	0	1	0	0	0	0	26.20	2.99	0.00	76.34	7.63	3.82	0.00
11/21/2019	06:00-09:00	688	0	0	0	0	1	26	101	213	199	148		79.28		1	471	81	55	34	16	14	6	6	4	0	0	0	825.70	0.10	0.12	66.85	10.78	2.91	2.66

11/21/2019	15:00-19:00	1489	0	0	0	1	19	89	255	486	386	253		77.75		4	1094	179	87	58	16	21	11	6	10	2	0	1	1715.70	0.05	0.23	74.20	8.45	2.33	1.57
11/21/2019	06:00-22:00	4047	0	0	0	2	27	200	692	1301	1087	738		78.615		8	2954	468	267	166	47	61	31	20	22	2	0	1	4672.00	0.02	0.17	73.24	9.27	2.27	1.67
11/21/2019	00:00-24:00	4196	0	0	0	3	31	212	709	1340	1117	784		78.7		8	3065	485	276	169	48	62	33	24	23	2	0	1	4846.20	0.02	0.17	73.25	9.18	2.31	1.67
11/22/2019	1:00:00 AM	17	0	0	0	0	0	1	3	5	4	4	76.34	81.25	91.9	0	11	3	0	0	0	0	1	2	0	0	0	0	23.60	3.44	0.00	59.32	0.00	8.47	4.24
11/22/2019	2:00:00 AM	14	0	0	0	0	0	0	2	2	4	6	80	87.54	104.95	0	9	3	1	1	0	0	0	0	0	0	0	0	15.80	5.54	0.00	75.95	12.66	0.00	0.00
11/22/2019	3:00:00 AM	7	0	0	0	0	0	0	1	3	1	2	82.34	86.7	91	0	5	2	0	0	0	0	0	0	0	0	0	0	7.40	11.72	0.00	94.59	0.00	0.00	0.00
11/22/2019	4:00:00 AM	7	0	0	0	0	0	0	2	1	2	2	79	84	50.335	0	3	1	0	1	0	0	0	0	2	0	0	0	12.20	6.89	0.00	32.79	8.20	16.39	0.00
11/22/2019	5:00:00 AM	13	0	0	0	1	0	3	1	0	6	2	0	76.105	88.1	0	6	3	2	1	0	1	0	0	0	0	0	0	16.50	4.61	0.00	54.55	18.18	6.06	0.00
11/22/2019	6:00:00 AM	56	0	0	0	0	1	4	13	15	12	11	69.63	75.22	85.175	0	27	9	8	5	1	1	1	3	1	0	0	0	77.40	0.97	0.00	46.51	16.80	6.46	2.58
11/22/2019	7:00:00 AM	194	0	0	0	0	2	17	52	62	39	22	68.83	73.975	82.395	0	105	27	25	14	9	9	2	1	2	0	0	0	255.40	0.29	0.00	51.68	15.27	4.70	4.31
11/22/2019	8:00:00 AM	216	0	0	0	0	2	5	30	76	70	33	73.4	78.695	86.86	0	149	22	14	8	7	6	5	2	3	0	0	0	270.70	0.29	0.00	63.17	8.13	4.06	4.43
11/22/2019	9:00:00 AM	216	0	0	1	0	1	11	29	59	69	46	74.95	79.25	89.64	1	139	32	12	18	4	6	1	1	1	1	0	0	265.30	0.30	0.38	64.46	11.31	3.39	1.88
11/22/2019	10:00:00 AM	239	0	0	1	0	0	6	45	75	57	55	73.49	79.345	90.57	0	161	38	12	11	4	4	5	0	3	1	0	0	290.00	0.27	0.00	68.62	7.93	2.76	3.10
11/22/2019	11:00:00 AM	254	0	1	1	0	2	11	45	68	82	44	73.24	78.965	89.285	1	168	33	19	15	3	9	5	0	1	0	0	0	308.90	0.26	0.32	65.07	11.01	3.24	2.59
11/22/2019	12:00:00 PM	228	0	0	0	0	0	2	41	74	61	50	75.31	80.84	91.37	0	156	28	21	13	2	4	1	1	2	0	0	0	267.80	0.30	0.00	68.71	12.70	2.61	1.12
11/22/2019	1:00:00 PM	275	0	1	0	0	1	7	52	81	79	54	74.1	79.3	89.865	3	172	26	36	22	5	5	3	1	2	0	0	0	334.90	0.24	0.90	59.12	17.32	2.39	2.39
11/22/2019	2:00:00 PM	251	1	1	0	0	0	5	42	82	77	43	73.95	79.195	88.81	3	155	34	23	22	4	6	3	1	0	0	0	0	305.90	0.26	0.98	61.78	14.71	2.29	2.29
11/22/2019	3:00:00 PM	281	0	0	0	0	0	10	32	69	90	80	77.57	83.28	94.03	0	193	32	17	19	4	9	1	2	4	0	0	0	343.30	0.24	0.00	65.54	10.49	4.37	1.46
11/22/2019	4:00:00 PM	300	0	0	0	0	0	18	50	89	79	64	74.02	79.79	91.05	1	211	37	17	12	2	5	5	2	4	4	0	0	362.80	0.22	0.28	68.36	7.99	4.13	1.93
11/22/2019	5:00:00 PM	275	0	0	0	0	0	11	45	94	72	53	74.14	79.49	89.85	1	201	30	12	15	4	5	1	4	2	0	0	0	325.40	0.24	0.31	70.99	8.30	3.38	1.54
11/22/2019	6:00:00 PM	280	0	0	0	1	1	15	64	95	66	38	71.47	77.095	86.99	2	185	45	20	11	4	4	3	2	1	3	0	0	333.00	0.23	0.60	69.07	9.31	3.00	2.10
11/22/2019	7:00:00 PM	293	0	0	0	0	1	24	51	99	68	50	70.82	75.675	86.97	0	175	62	29	9	3	7	2	2	2	2	0	0	351.20	0.22	0.00	67.48	10.82	3.70	1.42
11/22/2019	8:00:00 PM	215	0	0	1	0	3	7	36	62	62	44	72.94	79.02	89.875	1	136	43	21	6	4	0	0	2	2	0	0	0	247.30	0.32	0.40	72.38	10.92	1.62	1.62
11/22/2019	9:00:00 PM	156	0	0	0	0	1	3	19	41	49	43	76.29	82.005	91.66	0	99	32	14	6	0	2	0	2	1	0	0	0	180.20	0.46	0.00	72.70	11.10	2.77	0.00
11/22/2019	10:00:00 PM	153	0	0	0	0	0	6	19	34	46	48	78.31	83.74	96.3	1	118	20	10	0	0	0	1	1	2	0	0	0	166.50	0.50	0.60	82.88	6.01	1.80	0.60
11/22/2019	11:00:00 PM	93	0	0	0	0	2	6	20	20	18	27	76.53	82.15	99.545	0	71	13	3	3	0	0	2	0	0	1	0	0	105.20	0.78	0.00	79.85	5.70	0.95	1.90
11/22/2019	12:00:00 AM	49	0	0	0	0	0	2	3	12	12	20	80.1	87.315	102.165	0	38	7	1	0	0	0	2	0	1	0	0	0	56.60	1.54	0.00	79.51	1.77	1.77	3.53
11/22/2019	06:00-09:00	682	0	0	1	0	6	37	124	212	190	112		77.23		1	420	90	59	45	21	22	9	7	7	1	0	0	868.80	0.09	0.12	58.70	11.97	4.26	3.45
11/22/2019	15:00-19:00	1429	0	0	0	1	2	78	242	446	375	285		79.415		4	965	206	95	66	17	30	12	12	13	9	0	0	1715.70	0.05	0.23	68.25	9.38	3.73	1.69
11/22/2019	06:00-22:00	3882	1	3	4	1	15	162	665	1175	1078	778		79.525		14	2550	550	310	206	60	82	39	27	33	11	0	0	4686.00	0.02	0.30	66.15	11.01	3.27	2.11
11/22/2019	00:00-24:00	4082	1	3	4	2	17	174	697	1218	1125	841		79.695		14	2693	582	317	212	60	83	44	29	36	12	0	0	4923.30	0.02	0.28	66.52	10.74	3.25	2.11
11/23/2019	1:00:00 AM	39	0	0	0	0	0	0	9	10	7	13	78.57	84.805	99.47	0	34	1	1	0	0	0	1	1	1	0	0	0	45.40	1.87	0.00	77.09	2.20	4.41	2.20
11/23/2019	2:00:00 AM	24	0	0	0	0	0	0	4	4	5	11	76.5	84.88	96.085	0	18	5	0	0	0	0	0	0	1	0	0	0	27.00	3.14	0.00	85.19	0.00	3.70	0.00
11/23/2019	3:00:00 AM	21	0	0	0	0	0	0	3	1	8	9	83.54	89.46	104.165	0	20	1	0	0	0	0	0	0	0	0	0	0	21.20	4.22	0.00	99.06	0.00	0.00	0.00
11/23/2019	4:00:00 AM	5	0	0	0	0	0	1	1	2	0	1	70	73.415	87.5	0	5	0	0	0	0	0	0	0	0	0	0	0	5.00	14.68	0.00	100.00	0.00	0.00	0.00
11/23/2019	5:00:00 AM	26	0	0	0	0	0	0	4	4	9	9	78.38	84.02	91.86	0	17	5	2	2	0	0	0	0	0	0	0	0	29.40	2.86	0.00	74.83	13.61	0.00	0.00
11/23/2019	6:00:00 AM	58	0	0	0	0	2	3	10	19	13	11	72.78	77.575	87.12	0	20	19	8	5	3	0	1	1	1	0	0	0	78.90	0.98	0.00	49.43	16.48	2.53	5.07
11/23/2019	7:00:00 AM	123	0	0	0	0	0	8	28	36	26	25	72.31	77.82	88.675	1	64	29	14	4	6	4	1	0	0	0	0	0	152.10	0.51	0.66	61.14	11.83	2.63	4.60
11/23/2019	8:00:00 AM	141	0	0	0	0	0	9	16	49	42	25	74.23	79.34	88.975	0	86	23	13	7	3	5	1	0	2	1	0	0	175.20	0.45	0.00	62.21	11.42	4.57	2.28
11/23/2019	9:00:00 AM	141	0	0	0	0	4	8	25	35	49	20	72.36	77.375	87.05	1	95	16	4	9	5	5	3	2	1	0	0	0	180.50	0.43	0.55	61.50	7.20	4.43	4.43
11/23/2019	10:00:00 AM	162	0	0	0	1	3	9	35	52	30	32	70.3	76.465	85.49	1	117	18	9	7	1	7	2	0	0	0	0	0	189.90	0.40	0.53	71.09	8.43	3.69	1.58
11/23/2019	11:00:00 AM	208	0	0	0	0	1	7	27	68	62	43	74.64	80.155	89.72	0	166	12	18	7	1	3	1	0	0	0	0	0	229.00	0.35	0.00	77.73	10.92	1.31	0.87
11/23/2019	12:00:00 PM	213	1	0	0	0	3	15	36	66	44	48	72.61	77.83	88.77	1	163	15	13	7	3	6	3	0	2	0	0	0	248.60	0.31	0.40	71.60	8.05	3.22	2.41
11/23/2019	1:00:00 PM	214	0	0	1	0	0	15	45	55	57	41	72.47	77.875	88.63	2	149	36	10	7	3	4	1	0	2	0	0	0	245.70	0.32	0.81	75.30	6.92	2.44	1.63
11/23/2019	2:00:00 PM	253	1	0	0	2	1	5	35	85	62	62	74.78	80.72	91.725	2	181	35	12	12	2	5	2	0	2	0	0	0	291.90	0.28	0.69	74.00	8.22	2.40	1.37
11/23/2019	3:00:00 PM	261	0	0	0	0	0	10	50	80	70	51	73.55	79.335	90.71	0	187	38	9	12	2	8	1	1	3	0	0	0	307.40	0.26	0.00	73.19	6.83	3.90	0.98
11/23/2019	4:00:00 PM	219	0	0	0	1	3	13	24	55	64	59	75.06	81.07	91.41	0	163	30	8	10	3	3	2	0	0	0	0	0	249.60	0.32	0.00	77.32	7.21	1.20	2.00
11/23/2019	5:00:00 PM	243	0	0	0	0	1	11	33	57	75	66	76.01	81.865	92.2	0	192	28	9	5	4	4	1	0	0	0	0	0	269.40	0.30	0.00	81.66	5.20	1.48	1.86
11/23/2019	6:00:00 PM	206	0	0	0	1	1	12	42	77	37	36	71.23	76.55	87.89	1	162	27	9	5	0	2	0	0	0	0	0	0	220.70	0.35	0.45	85.64	6.34	0.91	0.00
11/23/2019	7:00:00 PM	198	0	0	0	0	3	21	32	59	36	47	72.76	77.965	90.945	0	159	26	5	3	0	2	2	0	1	0	0	0	216.20	0.36	0.00	85.57	3.70	1.39	0.93
11/23/2019	8:00:00 PM	140	0	0	0	0	3	9	20	32	37	39	74.9	81.545	94.26	0	106	24	6	2	0	1	0	0	0	1	0	0	151.50	0.54	0.00	85.81	5.28	1.32	0.00
11/23/2019	9:00:00 PM	110	0	0	0	4	0	6	9	24	34	33	76.22	81.52	95.535	0	92	13	4	1	0	0	0	0	0	0	0	0	114.40	0.71	0.00	91.78	4.37	0.00	0.00
11/23/2019	10:00:00 PM	96	0	0	0	0	0	4	19	20	19	34	75.72	82.25	95.38	0	80	12	3	0	1	0	0	0	0	0	0	0	100.50	0.82	0.00	91.54	2.99	0.00	1.00
11/23/2019	11:00:00 PM	90	0	1	0	0	2	6	15	28	19	19	72.31	76.925	88.455	1	68	13	2	1	2	0	2	0	0	1	0	0	102.50	0.75	0.98	79.02	2.93	0.98	3.90
11/23/2019	12:00:00 AM	70	0	0	0	0	1	4	14	14	19	18	75.69	80.08	91.545	0	57	9	4	0	0	0	0	0	0	0	0	0	72.60	1.10	0.00	90.91	5.51	0.00	0.00
11/23/2019	06:00-09:00	463	0	0	0	0	6	28	79	139	130	81		78.02		2	265	87	39	25	17	14	6	3	4	1	0	0	586.70	0.13	0.34	60.00	10.91	3.75	3.92
11/23/2019	15:00-19:00	1127	0	0	0	2	8	67	181	328	282	259		79.535		1	863	149	40	35	9	19	6	1	4	0	0	0	1263.30	0.06	0.08	80.11	5.94	1.90	1.19

11/23/2019	06:00-22:00	2986	2	0	1	9	25	165	486	869	757	672		79.4		9	2182	401	154	103	37	59	21	4	14	2	0	0	3421.50	0.02	0.26	75.49	7.51	2.31	1.70
11/23/2019	00:00-24:00	3261	2	1	1	9	28	176	536	932	824	752		79.55		10	2401	435	163	106	39	59	24	5	16	3	0	0	3724.60	0.02	0.27	76.14	7.22	2.23	1.69
11/24/2019	1:00:00 AM	37	0	0	0	0	0	2	5	10	6	14	79.9	85.105	97.9	0	28	7	0	1	0	1	0	0	0	0	0	0	40.90	2.08	0.00	85.57	2.44	2.44	0.00
11/24/2019	2:00:00 AM	23	0	0	0	0	0	0	1	4	8	10	85.2	90.13	106.4	0	18	3	2	0	0	0	0	0	0	0	0	0	24.00	3.76	0.00	87.50	8.33	0.00	0.00
11/24/2019	3:00:00 AM	20	1	4	3	1	0	0	1	4	4	2	0	49.8	41.75	2	14	3	0	0	1	0	0	0	0	0	0	0	21.10	2.36	9.48	80.57	0.00	0.00	4.74
11/24/2019	4:00:00 AM	10	0	0	0	0	0	0	0	1	3	6	83.63	91.54	96.5	0	9	1	0	0	0	0	0	0	0	0	0	0	10.20	8.97	0.00	98.04	0.00	0.00	0.00
11/24/2019	5:00:00 AM	18	0	0	0	0	1	0	1	3	4	9	88.5	93.97	102.45	0	15	2	0	1	0	0	0	0	0	0	0	0	19.40	4.84	0.00	87.63	5.15	0.00	0.00
11/24/2019	6:00:00 AM	22	0	0	0	0	1	1	4	3	8	5	71.04	79.955	89.64	0	17	2	2	0	0	0	0	0	1	0	0	0	24.80	3.22	0.00	76.61	8.06	4.03	0.00
11/24/2019	7:00:00 AM	43	0	0	0	0	0	2	6	12	10	13	75.56	81.08	90.965	0	29	6	5	3	0	0	0	0	0	0	0	0	48.20	1.68	0.00	72.61	16.60	0.00	0.00
11/24/2019	8:00:00 AM	62	0	0	0	0	1	3	4	19	18	17	77.55	82.305	94.025	0	37	15	5	4	0	0	1	0	0	0	0	0	72.00	1.14	0.00	72.22	12.50	0.00	1.39
11/24/2019	9:00:00 AM	83	0	0	0	0	0	1	8	18	22	34	80.48	86.155	97.79	0	72	4	4	2	0	0	1	0	0	0	0	0	88.60	0.97	0.00	85.78	6.77	0.00	1.13
11/24/2019	10:00:00 AM	114	0	0	0	0	1	3	11	24	36	39	77.93	83.51	93.195	0	96	7	5	6	0	0	0	0	0	0	0	0	122.40	0.68	0.00	84.15	8.99	0.00	0.00
11/24/2019	11:00:00 AM	153	0	0	0	0	0	2	20	44	43	44	77.45	82.6	95.25	0	122	20	5	5	0	1	0	0	0	0	0	0	164.50	0.50	0.00	86.32	6.08	0.61	0.00
11/24/2019	12:00:00 PM	167	0	1	0	0	0	3	12	38	61	52	77.14	83.805	93.105	0	138	20	3	4	0	0	1	0	1	0	0	0	179.60	0.47	0.00	87.97	3.90	0.56	0.56
11/24/2019	1:00:00 PM	243	0	0	0	0	1	13	32	69	76	52	74.33	80.39	89.665	1	206	28	5	2	0	0	1	0	0	0	0	0	253.10	0.32	0.40	92.45	2.77	0.00	0.40
11/24/2019	2:00:00 PM	322	0	0	0	0	1	15	62	97	77	70	74.02	79.34	90.34	1	266	43	5	5	0	1	0	0	1	0	0	0	339.60	0.23	0.29	90.99	2.94	0.59	0.00
11/24/2019	3:00:00 PM	321	0	1	0	0	0	12	63	79	94	72	73.73	79.885	90.305	0	259	42	12	6	1	1	0	0	0	0	0	0	340.80	0.23	0.00	88.32	5.28	0.29	0.29
11/24/2019	4:00:00 PM	283	0	0	0	0	4	8	60	90	70	51	73.32	78.87	89.55	0	251	24	6	1	0	0	0	1	0	0	0	0	292.00	0.27	0.00	94.18	2.40	0.34	0.00
11/24/2019	5:00:00 PM	301	0	0	0	1	0	9	55	107	63	66	74.46	79.665	92.22	0	249	40	10	1	0	0	0	0	1	0	0	0	314.00	0.25	0.00	92.04	3.50	0.32	0.00
11/24/2019	6:00:00 PM	288	0	0	0	0	1	15	66	91	72	43	71.93	77.495	88.065	1	241	32	9	3	0	1	0	0	1	0	0	0	302.20	0.26	0.33	90.34	3.97	0.66	0.00
11/24/2019	7:00:00 PM	196	0	0	0	0	4	10	25	58	55	44	75.55	80.615	92.505	0	151	33	7	2	2	1	0	0	0	0	0	0	210.50	0.38	0.00	87.41	4.28	0.48	0.95
11/24/2019	8:00:00 PM	165	0	0	0	0	0	6	27	53	40	39	74.86	80.34	91.45	0	140	17	3	3	1	0	0	0	1	0	0	0	175.50	0.46	0.00	89.46	3.42	0.57	0.57
11/24/2019	9:00:00 PM	112	0	0	0	0	0	2	12	28	32	38	78.45	85.14	96.305	0	97	11	3	1	0	0	0	0	0	0	0	0	115.80	0.74	0.00	93.26	3.45	0.00	0.00
11/24/2019	10:00:00 PM	106	0	0	0	1	1	2	10	32	25	35	76.86	82.665	95.075	1	84	13	5	2	0	0	0	0	1	0	0	0	113.10	0.73	0.88	85.76	6.19	0.88	0.00
11/24/2019	11:00:00 PM	62	0	0	0	0	0	2	6	13	20	21	78.02	84.435	94.625	0	48	9	2	1	0	0	0	1	1	0	0	0	69.20	1.22	0.00	82.37	4.34	2.89	0.00
11/24/2019	12:00:00 AM	47	0	0	0	0	0	1	6	10	15	15	81.54	86.25	100.52	0	37	9	0	0	1	0	0	0	0	0	0	0	50.30	1.71	0.00	91.45	0.00	0.00	1.99
11/24/2019	06:00-09:00	210	0	0	0	0	2	7	22	52	58	69		83.335		0	155	27	16	9	0	0	2	0	1	0	0	0	233.60	0.36	0.00	77.91	10.70	0.43	0.86
11/24/2019	15:00-19:00	1389	0	1	0	1	9	54	269	425	354	276		79.145		1	1151	171	44	13	3	3	0	1	2	0	0	0	1459.50	0.05	0.07	90.58	3.91	0.41	0.21
11/24/2019	06:00-22:00	2981	0	2	0	2	15	107	477	862	802	714		80.59		4	2455	357	94	50	4	5	4	1	7	0	0	0	3156.70	0.03	0.13	89.08	4.56	0.41	0.25
11/24/2019	00:00-24:00	3198	1	6	3	3	16	112	497	907	862	791		80.77		6	2624	391	98	53	6	6	4	2	8	0	0	0	3391.80	0.02	0.18	88.89	4.45	0.47	0.29
11/25/2019	1:00:00 AM	21	0	0	0	0	0	0	3	4	3	11	40.17	86.98	95.655	0	13	4	2	1	0	1	0	0	0	0	0	0	24.70	3.52	0.00	68.83	12.15	4.05	0.00
11/25/2019	2:00:00 AM	12	0	0	0	0	0	0	2	2	3	5	76.38	85.145	94.6	0	9	3	0	0	0	0	0	0	0	0	0	0	12.60	6.76	0.00	95.24	0.00	0.00	0.00
11/25/2019	3:00:00 AM	12	0	0	0	0	0	0	1	1	3	7	83.17	88.665	95.67	0	6	5	1	0	0	0	0	0	0	0	0	0	13.20	6.72	0.00	83.33	7.58	0.00	0.00
11/25/2019	4:00:00 AM	17	0	0	0	0	0	0	2	3	4	8	79.25	86.24	96.475	0	12	3	0	2	0	0	0	0	0	0	0	0	19.60	4.40	0.00	76.53	10.20	0.00	0.00
11/25/2019	5:00:00 AM	59	0	0	0	0	0	1	5	16	15	22	78.81	82.775	98.135	0	29	12	7	5	0	0	0	2	2	2	0	0	79.80	1.04	0.00	51.38	15.04	7.52	0.00
11/25/2019	6:00:00 AM	179	0	0	0	0	1	4	24	32	63	55	73.59	79.18	87.175	0	77	37	38	11	2	1	2	2	4	5	0	0	235.50	0.34	0.00	48.41	20.81	5.10	1.70
11/25/2019	7:00:00 AM	241	0	0	0	0	0	20	36	62	79	44	73.33	78.395	88.415	3	136	49	30	8	2	5	1	0	6	1	0	0	289.80	0.27	1.04	63.84	13.11	4.14	1.04
11/25/2019	8:00:00 AM	241	0	1	1	0	1	6	51	59	65	57	72.82	78.83	90.12	0	155	35	20	9	8	7	4	0	2	1	0	0	297.50	0.26	0.00	63.87	9.75	3.36	4.03
11/25/2019	9:00:00 AM	232	0	0	0	0	0	6	32	86	61	47	73.86	79.605	89.415	1	169	24	15	12	2	1	3	2	1	2	0	0	271.80	0.29	0.37	71.01	9.93	2.21	1.84
11/25/2019	10:00:00 AM	264	0	0	0	0	0	8	41	85	73	57	74.31	80.17	90.725	1	182	34	16	13	2	6	5	2	2	1	0	0	318.50	0.25	0.31	67.82	9.11	3.45	2.20
11/25/2019	11:00:00 AM	247	0	0	0	0	0	1	35	79	58	74	76.61	82.37	93.575	0	169	39	10	17	3	2	2	2	3	0	0	0	295.30	0.28	0.00	70.44	9.14	2.37	1.69
11/25/2019	12:00:00 PM	225	0	0	0	0	2	9	33	61	68	52	74.45	80.855	90.82	0	156	30	13	12	1	3	3	4	3	0	0	0	271.60	0.30	0.00	68.48	9.20	3.68	1.47
11/25/2019	1:00:00 PM	268	0	0	0	0	1	10	47	81	72	57	74.05	79.965	91.125	3	187	24	14	20	3	3	2	3	6	3	0	0	331.10	0.24	0.91	63.73	10.27	4.53	1.51
11/25/2019	2:00:00 PM	286	0	0	0	0	1	12	45	83	91	54	74.67	80.11	90.175	1	202	35	22	13	1	5	3	3	1	0	0	0	332.90	0.24	0.30	71.19	10.51	2.70	1.20
11/25/2019	3:00:00 PM	267	0	0	1	0	1	6	53	82	67	57	73.84	79.8	91.23	1	182	41	15	14	1	4	2	1	5	1	0	0	317.20	0.25	0.32	70.30	9.14	3.47	0.95
11/25/2019	4:00:00 PM	285	0	0	0	0	8	4	47	102	66	58	73.23	78.725	88.68	0	202	38	14	10	5	7	2	3	3	1	0	0	341.40	0.23	0.00	70.30	7.03	4.10	2.05
11/25/2019	5:00:00 PM	262	0	1	0	0	2	14	48	81	69	47	72.49	78.225	88.915	0	178	37	19	11	3	6	2	3	3	0	0	0	313.70	0.25	0.00	68.54	9.56	3.83	1.59
11/25/2019	6:00:00 PM	267	0	0	0	0	1	12	63	82	70	39	71.52	77.72	88.275	2	189	32	14	11	4	4	3	4	3	1	0	0	320.20	0.24	0.62	69.02	7.81	3.75	2.19
11/25/2019	7:00:00 PM	233	0	0	0	0	0	13	42	66	78	34	73.24	78.445	87.76	1	152	34	21	7	3	7	4	0	3	1	0	0	281.50	0.28	0.36	66.07	9.95	3.91	2.49
11/25/2019	8:00:00 PM	125	0	0	0	0	1	2	21	33	43	25	74.79	80.62	89.67	0	84	22	5	8	2	1	0	1	1	1	0	0	148.90	0.54	0.00	71.19	8.73	2.69	1.34
11/25/2019	9:00:00 PM	105	0	3	0	0	2	3	7	30	27	33	75.79	81.815	94.385	0	78	17	4	2	0	2	0	2	0	0	0	0	118.20	0.69	0.00	80.37	5.08	3.38	0.00
11/25/2019	10:00:00 PM	59	0	0	0	0	1	3	7	15	16	17	76.7	82.725	96.91	0	45	8	2	1	0	1	1	1	0	0	0	0	67.50	1.23	0.00	78.52	4.44	2.96	1.48
11/25/2019	11:00:00 PM	41	0	0	0	0	1	3	7	12	7	11	72.37	78.795	93.35	1	29	7	2	1	1	0	0	0	0	0	0	0	44.80	1.76	2.23	80.36	6.70	0.00	2.23
11/25/2019	12:00:00 AM	26	0	0	0	0	0	4	3	3	7	9	74.7	81.775	95.62	0	22	1	1	1	0	0	0	0	1	0	0	0	29.40	2.78	0.00	78.23	6.80	3.40	0.00
11/25/2019	06:00-09:00	893	0	1	1	0	2	36	143	239	268	203		79.345		4	537	145	103	40	14	14	10	4	13	9	0	0	1094.60	0.07	0.37	62.31	13.06	3.65	2.19
11/25/2019	15:00-19:00	1314	0	1	1	0	12	49	253	413	350	235		78.58		4	903	182	83	53	16	28	13	11	17	4	0	0	1574.00	0.05	0.25	68.93	8.64	3.81	1.84
11/25/2019	06:00-22:00	3786	0	5	2	0	22	133	632	1119	1066	807		79.785		13	2543	536	272	179	42	65	39	33	46	18	0	0	4552.60	0.02	0.29	67.63	9.91	3.56	1.78

11/25/2019	00:00-24:00	3974	0	5	2	0	23	141	655	1160	1108	880		79.965		14	2663	571	285	189	43	66	39	35	49	20	0	0	4776.70	0.02	0.29	67.70	9.92	3.56	1.72
11/26/2019	1:00:00 AM	14	0	0	0	0	0	0	4	3	3	4	37.88	79.085	93.25	0	7	2	1	0	0	0	1	1	2	0	0	0	22.60	3.50	0.00	39.82	4.42	13.27	4.42
11/26/2019	2:00:00 AM	11	0	0	0	0	0	0	1	2	3	5	88.88	94.555	106.5	0	6	2	3	0	0	0	0	0	0	0	0	0	12.00	7.88	0.00	66.67	25.00	0.00	0.00
11/26/2019	3:00:00 AM	3	0	0	0	0	0	0	1	0	0	2	0	42.835	49.25	0	2	0	0	1	0	0	0	0	0	0	0	0	4.00	10.71	0.00	50.00	25.00	0.00	0.00
11/26/2019	4:00:00 AM	9	0	0	0	0	0	0	0	2	4	3	81.75	85.535	94.75	0	6	1	0	0	1	1	0	0	0	0	0	0	12.20	7.01	0.00	57.38	0.00	8.20	8.20
11/26/2019	5:00:00 AM	12	0	0	1	0	0	1	1	1	3	5	41.25	66.6	81.9	0	5	1	4	2	0	0	0	0	0	0	0	0	15.00	4.44	0.00	40.00	40.00	0.00	0.00
11/26/2019	6:00:00 AM	47	0	0	0	0	0	1	4	15	14	13	76.72	82.695	93.045	0	21	9	10	3	0	1	1	2	0	0	0	0	61.30	1.35	0.00	48.94	21.21	4.89	1.63
11/26/2019	7:00:00 AM	152	0	0	0	0	0	9	22	43	44	34	75.01	80.015	90.715	0	79	30	22	9	7	2	0	1	2	0	0	0	190.90	0.42	0.00	57.10	16.24	2.62	3.67
11/26/2019	8:00:00 AM	262	0	0	0	0	3	10	39	78	82	50	74.9	79.725	90.4	1	189	28	17	9	5	9	2	0	2	0	0	0	308.50	0.26	0.32	70.34	8.43	3.57	2.27
11/26/2019	9:00:00 AM	225	0	0	0	0	1	9	33	50	64	68	75.64	81.935	93.135	0	155	26	14	14	5	4	3	1	2	1	0	0	274.50	0.30	0.00	65.94	10.20	2.91	2.91
11/26/2019	10:00:00 AM	244	0	0	1	0	4	6	33	69	69	62	75.37	80.625	90.985	0	174	36	12	9	2	5	4	0	2	0	0	0	285.10	0.28	0.00	73.66	7.37	2.46	2.10
11/26/2019	11:00:00 AM	260	0	0	0	0	1	10	53	62	67	67	75.18	80.37	91.42	1	172	33	18	12	8	6	4	1	5	0	0	0	322.70	0.25	0.31	63.53	9.30	3.72	3.72
11/26/2019	12:00:00 PM	261	0	0	0	0	3	12	56	74	64	52	73.05	78.895	89.33	0	179	24	26	11	5	8	3	0	5	0	0	0	317.50	0.25	0.00	63.94	11.65	4.09	2.52
11/26/2019	1:00:00 PM	255	0	1	0	1	4	11	48	67	63	60	73.89	78.89	91.47	0	160	24	29	19	5	9	4	1	3	1	0	0	323.60	0.24	0.00	56.86	14.83	4.33	2.78
11/26/2019	2:00:00 PM	284	0	0	0	0	1	16	53	88	57	69	73.79	79.825	91.875	0	197	31	21	10	9	8	2	3	2	1	0	0	345.90	0.23	0.00	65.92	8.96	4.05	3.18
11/26/2019	3:00:00 PM	316	0	0	0	0	0	8	51	100	87	70	75.04	80.79	91.815	0	237	22	19	16	7	7	2	3	3	0	0	0	377.20	0.21	0.00	68.66	9.28	3.45	2.39
11/26/2019	4:00:00 PM	275	0	0	1	1	2	2	38	90	83	58	74.75	80.945	90.715	2	185	39	17	13	5	10	2	0	2	0	0	0	328.70	0.25	0.61	68.15	9.13	3.65	2.13
11/26/2019	5:00:00 PM	281	0	0	0	0	2	16	51	76	77	59	73.94	79.265	88.925	2	187	40	18	12	5	7	3	2	3	2	0	0	341.60	0.23	0.59	66.45	8.78	4.10	2.34
11/26/2019	6:00:00 PM	245	0	0	0	0	3	18	47	87	62	28	71.03	76.04	86.71	1	162	38	18	10	6	6	2	1	0	1	0	0	291.70	0.26	0.34	68.56	9.60	2.74	2.74
11/26/2019	7:00:00 PM	232	0	0	0	0	1	26	54	59	58	34	69.67	75.48	86.285	0	148	46	20	9	2	4	3	0	0	0	0	0	269.20	0.28	0.00	72.07	10.77	1.49	1.86
11/26/2019	8:00:00 PM	122	0	0	0	1	0	8	19	36	31	27	73.87	79.39	90.075	0	84	22	8	7	0	0	0	0	0	1	0	0	137.00	0.58	0.00	77.37	10.95	0.73	0.00
11/26/2019	9:00:00 PM	78	0	0	0	0	0	3	12	17	17	29	76.7	83.56	96.415	1	51	14	7	3	0	1	0	0	0	1	0	0	88.20	0.95	1.13	73.70	11.34	2.27	0.00
11/26/2019	10:00:00 PM	63	0	0	0	0	1	2	13	18	12	17	74.54	80.365	92.745	0	41	9	3	5	0	2	2	1	0	0	0	0	79.40	1.01	0.00	62.97	10.08	3.78	2.52
11/26/2019	11:00:00 PM	42	0	0	0	0	0	3	4	14	9	12	77.95	85.76	107.405	0	30	7	1	3	0	0	1	0	0	0	0	0	48.60	1.76	0.00	76.13	8.23	0.00	2.06
11/26/2019	12:00:00 AM	25	0	0	0	0	0	1	3	7	8	6	75.81	82.35	96.45	0	16	3	1	3	0	1	0	0	1	0	0	0	32.30	2.55	0.00	58.82	12.38	6.19	0.00
11/26/2019	06:00-09:00	686	0	0	0	0	4	29	98	186	204	165		80.485		1	444	93	63	35	17	16	6	4	6	1	0	0	835.20	0.10	0.12	64.30	11.73	3.23	2.75
11/26/2019	15:00-19:00	1349	0	0	1	1	8	70	241	412	367	249		78.83		5	919	185	92	60	25	34	12	6	8	3	0	0	1608.40	0.05	0.31	68.64	9.45	3.17	2.30
11/26/2019	06:00-22:00	3602	0	1	2	3	26	167	626	1029	951	797		79.695		8	2421	471	279	171	71	89	37	16	31	8	0	0	4343.00	0.02	0.18	66.59	10.36	3.32	2.49
11/26/2019	00:00-24:00	3718	0	1	3	3	26	172	640	1058	981	834		79.845		8	2493	487	289	180	72	91	39	17	34	8	0	0	4489.70	0.02	0.18	66.37	10.45	3.34	2.47
11/27/2019	1:00:00 AM	8	0	0	0	0	0	0	1	1	1	5	80.5	89.2	97.25	0	5	2	0	0	0	0	0	1	0	0	0	0	10.40	8.58	0.00	67.31	0.00	9.62	0.00
11/27/2019	2:00:00 AM	13	0	0	0	0	0	3	0	3	3	4	76	79.85	96.15	0	9	3	1	0	0	0	0	0	0	0	0	0	13.80	5.79	0.00	86.96	7.25	0.00	0.00
11/27/2019	3:00:00 AM	6	0	0	0	0	0	0	0	2	2	2	39	89.6	46.835	0	4	0	1	0	0	0	0	0	1	0	0	0	8.20	10.93	0.00	48.78	12.20	12.20	0.00
11/27/2019	4:00:00 AM	17	0	0	0	0	0	3	3	5	3	3	72.2	75.615	85.6	0	10	5	0	0	0	0	0	0	2	0	0	0	22.00	3.44	0.00	68.18	0.00	9.09	0.00
11/27/2019	5:00:00 AM	12	0	0	0	0	0	0	0	5	2	5	75.75	84.73	93.375	0	10	1	0	1	0	0	0	0	0	0	0	0	13.20	6.42	0.00	83.33	7.58	0.00	0.00
11/27/2019	6:00:00 AM	59	0	0	0	0	0	2	11	14	14	18	73.85	78.69	89.93	0	30	12	7	2	1	1	2	2	2	0	0	0	79.80	0.99	0.00	52.63	11.28	6.27	3.76
11/27/2019	7:00:00 AM	154	0	0	0	0	2	5	22	45	42	38	71.77	77.495	87.165	0	94	30	13	5	7	2	0	1	2	0	0	0	187.10	0.41	0.00	66.27	9.62	2.67	3.74
11/27/2019	8:00:00 AM	228	0	0	1	1	2	9	36	75	57	47	73.44	78.435	88.985	1	146	24	18	18	3	9	2	2	5	0	0	0	289.90	0.27	0.34	58.64	12.42	5.52	1.72
11/27/2019	9:00:00 AM	240	0	0	2	0	3	10	28	87	58	52	73.41	78.67	88.71	0	148	31	18	15	4	11	6	2	5	0	0	0	313.30	0.25	0.00	57.13	10.53	5.75	3.19
11/27/2019	10:00:00 AM	243	0	1	0	0	1	21	32	65	69	54	74.08	79.975	91.805	1	149	30	18	16	10	9	5	2	3	0	0	0	316.60	0.25	0.32	56.54	10.74	4.42	4.74
11/27/2019	11:00:00 AM	55	0	0	1	0	1	1	12	13	12	15	73.39	79.215	90	1	36	6	4	4	0	1	2	0	1	0	0	0	68.00	1.16	1.47	61.76	11.76	2.94	2.94
11/27/2019	06:00-09:00	681	0	0	3	1	7	26	97	221	171	155		78.545		1	418	97	56	40	15	23	10	7	14	0	0	0	870.10	0.09	0.11	59.19	11.03	5.06	2.87
11/27/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/2019	06:00-22:00	979	0	1	4	1	9	48	141	299	252	224		78.945		3	603	133	78	60	25	33	17	9	18	0	0	0	1254.70	0.06	0.24	58.66	11.00	4.78	3.35
11/27/2019	00:00-24:00	1035	0	1	4	1	9	54	145	315	263	243		79.155		3	641	144	80	61	25	33	17	10	21	0	0	0	1322.30	0.06	0.23	59.37	10.66	4.84	3.18

Sintereag spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]	[veh/km]	moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	12:00:00 PM	67	0	0	0	0	0	1	2	9	16	39	88	96.79	114.35	1	31	4	5	5	0	3	11	3	1	3	0	0	113.80	0.85	0.88	30.76	8.79	8.79	9.67
11/6/2019	1:00:00 PM	100	0	0	0	0	0	0	5	17	18	60	90.29	97.65	118.86	1	62	3	5	6	4	9	3	3	2	2	0	0	146.60	0.67	0.68	44.34	7.50	10.91	4.77
11/6/2019	2:00:00 PM	88	0	0	0	0	0	0	3	17	20	48	88.65	97.18	116	0	44	7	5	14	5	4	6	0	1	1	1	0	135.90	0.72	0.00	37.53	13.98	5.15	8.09
11/6/2019	3:00:00 PM	82	0	0	0	0	0	0	4	7	18	53	90.07	97.32	111.97	0	44	8	4	7	3	4	5	1	1	3	2	0	125.90	0.77	0.00	41.30	8.74	8.74	6.35
11/6/2019	4:00:00 PM	92	0	0	1	0	0	0	4	10	23	54	87	94.74	110.98	0	46	12	3	3	5	6	5	5	2	5	0	0	148.50	0.64	0.00	39.06	4.04	12.12	6.73
11/6/2019	5:00:00 PM	99	0	0	0	1	0	1	5	21	23	48	85.18	90.72	107.11	0	56	15	3	7	3	7	6	0	0	2	0	0	140.60	0.65	0.00	50.50	7.11	6.40	6.40
11/6/2019	6:00:00 PM	76	0	0	0	0	0	1	4	13	12	46	88.85	94.12	112.03	0	41	12	3	6	2	2	4	1	2	3	0	0	111.00	0.85	0.00	47.75	8.11	7.21	5.41
11/6/2019	7:00:00 PM	64	0	0	0	0	1	0	5	17	11	30	79.37	87.34	100	0	30	10	6	7	1	2	3	1	0	4	0	0	94.70	0.92	0.00	42.24	13.73	7.39	4.22
11/6/2019	8:00:00 PM	52	0	0	0	0	0	0	4	12	10	26	86.13	90.58	104.75	0	22	11	4	4	1	3	1	0	0	6	0	0	79.00	1.15	0.00	41.77	10.13	11.39	2.53
11/6/2019	9:00:00 PM	32	0	0	0	0	0	1	10	7	7	7	73.5	79.41	93.53	0	17	6	6	2	0	1	0	0	0	0	0	0	37.90	2.10	0.00	60.69	21.11	2.64	0.00
11/6/2019	10:00:00 PM	11	0	0	0	0	0	0	1	4	1	5	79.5	89.18	107.83	0	6	2	0	1	0	1	0	0	0	0	1	0	15.90	5.61	0.00	50.31	6.29	12.58	0.00
11/6/2019	11:00:00 PM	19	0	0	0	0	0	1	0	1	5	12	91.9	97.05	111.25	0	14	1	1	0	0	0	0	0	1	2	0	0	25.40	3.82	0.00	59.06	3.94	11.81	0.00
11/6/2019	12:00:00 AM	6	0	0	0	0	0	0	1	0	1	4	88	90.83	101.8	0	3	1	0	0	0	1	0	0	0	1	0	0	9.70	9.36	0.00	41.24	0.00	20.62	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	413	0	0	1	1	1	2	22	68	87	231		93.03		0	217	57	19	30	14	21	23	8	5	17	2	0	620.70	0.15	0.00	44.14	7.89	8.54	5.96
11/6/2019	06:00-22:00	763	0	0	1	1	1	4	47	134	159	416		93.65		2	399	90	44	62	24	42	44	14	9	29	4	0	1149.80	0.08	0.17	42.53	9.22	8.52	5.91
11/6/2019	00:00-24:00	788	0	0	1	1	1	5	48	135	165	432		93.71		2	416	92	45	62	24	43	44	14	10	32	4	0	1184.90	0.08	0.17	42.87	9.03	8.69	5.74
11/7/2019	1:00:00 AM	8	0	0	0	0	0	0	0	1	1	6	99	108.75	129.5	0	5	1	0	2	0	0	0	0	0	0	0	0	10.20	10.66	0.00	58.82	19.61	0.00	0.00
11/7/2019	2:00:00 AM	4	0	0	0	0	0	0	1	1	1	1	77	87	105	0	1	0	0	0	0	1	2	0	0	0	0	0	9.50	9.16	0.00	10.53	0.00	10.53	21.05
11/7/2019	3:00:00 AM	5	0	0	0	0	0	0	0	0	1	4	90	101.4	110.25	0	4	0	0	0	0	0	1	0	0	0	0	0	7.00	14.49	0.00	57.14	0.00	0.00	14.29
11/7/2019	4:00:00 AM	10	0	0	0	0	0	0	0	0	1	9	105	111.9	133.75	0	7	0	0	0	1	0	0	0	0	2	0	0	15.50	7.22	0.00	45.16	0.00	12.90	6.45
11/7/2019	5:00:00 AM	15	0	0	0	0	1	1	0	2	3	8	84	90.47	104.56	0	4	1	2	2	0	1	1	1	1	2	0	0	29.10	3.11	0.00	17.18	13.75	17.18	3.44
11/7/2019	6:00:00 AM	32	0	0	0	0	0	0	0	2	2	28	97.36	103.78	117.64	0	17	5	2	5	0	1	2	0	0	0	0	0	43.90	2.36	0.00	50.11	15.95	2.28	4.56
11/7/2019	7:00:00 AM	63	0	0	0	0	1	1	4	14	13	30	84.67	92.25	109.93	1	28	16	4	4	0	6	0	0	2	1	1	0	87.50	1.05	1.14	50.29	9.14	11.43	0.00
11/7/2019	8:00:00 AM	108	0	0	0	0	0	0	9	16	25	58	86.73	93.21	108.34	7	54	11	8	5	1	2	12	2	3	3	0	0	157.80	0.59	4.44	41.19	8.24	6.34	8.24
11/7/2019	9:00:00 AM	81	0	0	1	0	1	1	2	11	17	48	86.96	94.56	110.32	3	51	3	3	7	3	1	5	4	0	1	0	0	113.70	0.83	2.64	47.49	8.80	5.28	7.04
11/7/2019	10:00:00 AM	87	0	0	0	0	0	1	2	11	24	49	87.48	94.15	111.06	3	50	4	3	4	2	8	5	1	0	7	0	0	131.90	0.71	2.27	40.94	5.31	12.13	5.31
11/7/2019	11:00:00 AM	82	0	0	0	0	0	2	1	7	24	48	87.94	94.67	111.09	3	46	10	4	4	1	4	3	0	2	3	2	0	114.80	0.82	2.61	48.78	6.97	9.58	3.48
11/7/2019	12:00:00 PM	91	0	0	0	0	0	0	2	9	19	61	89.58	96.3	109	4	55	16	2	4	2	1	4	0	1	1	1	0	115.10	0.84	3.48	61.69	5.21	3.48	5.21
11/7/2019	1:00:00 PM	71	0	0	0	0	0	0	2	10	9	50	91.84	97.8	112.62	1	45	5	5	4	2	0	4	1	2	2	0	0	97.50	1.00	1.03	51.28	9.23	5.13	6.15
11/7/2019	2:00:00 PM	92	0	1	0	0	0	0	2	12	24	53	87.43	95.92	111.55	0	55	7	6	9	1	3	3	2	3	3	0	0	131.60	0.73	0.00	47.11	11.40	8.36	3.04
11/7/2019	3:00:00 PM	111	0	0	0	0	0	1	3	23	25	59	85.93	92.62	108.3	0	60	12	4	10	4	9	9	0	0	3	0	0	167.70	0.55	0.00	42.93	8.35	7.16	7.75
11/7/2019	4:00:00 PM	103	0	0	0	0	0	2	3	8	20	70	93.47	99.08	116.36	1	64	9	4	7	3	4	7	1	0	3	0	0	144.60	0.69	0.69	50.48	7.61	5.53	6.92
11/7/2019	5:00:00 PM	134	0	1	0	0	0	1	2	17	26	87	89.87	95.49	109.23	1	81	17	6	12	3	7	5	0	1	1	0	0	179.10	0.53	0.56	54.72	10.05	5.03	4.47
11/7/2019	6:00:00 PM	95	0	0	0	0	1	0	1	12	18	63	90.32	97.29	111.09	0	52	16	3	6	6	3	6	0	1	2	0	0	136.30	0.71	0.00	49.89	6.60	4.40	8.80
11/7/2019	7:00:00 PM	80	0	0	0	0	0	0	6	17	16	41	83.88	90.86	104.53	0	40	10	6	7	3	3	3	1	1	6	0	0	121.20	0.75	0.00	41.25	10.73	9.08	4.95
11/7/2019	8:00:00 PM	43	0	0	0	0	0	1	3	2	12	25	88.82	95.6	113.22	2	32	4	0	2	0	2	0	0	1	0	0	0	49.80	1.92	4.02	72.29	4.02	6.02	0.00
11/7/2019	9:00:00 PM	27	0	0	0	0	0	0	0	2	7	18	90.73	99.59	114.08	0	26	0	1	0	0	0	0	0	0	0	0	0	27.20	3.66	0.00	95.59	3.68	0.00	0.00
11/7/2019	10:00:00 PM	22	0	0	0	0	0	0	0	7	2	13	88.25	94.91	111	0	17	1	0	1	0	0	0	0	2	1	0	0	29.20	3.25	0.00	61.64	3.42	10.27	0.00
11/7/2019	11:00:00 PM	14	0	0	0	0	1	0	1	5	6	1	72.6	78.64	86.75	0	9	1	0	2	0	0	0	0	0	2	0	0	20.20	3.89	0.00	49.50	9.90	9.90	0.00
11/7/2019	12:00:00 AM	5	0	0	0	0	0	0	0	0	2	3	81	91	97.33	0	2	1	1	1	0	0	0	0	0	0	0	0	6.40	14.22	0.00	46.88	31.25	0.00	0.00
11/7/2019	06:00-09:00	284	0	0	1	0	2	2	15	43	57	164		94.57		11	150	35	17	21	4	10	19	6	5	5	1	0	402.90	0.23	2.73	45.92	9.43	6.70	5.71
11/7/2019	15:00-19:00	523	0	1	0	0	1	4	15	77	105	320		95.21		2	297	64	23	42	19	26	30	2	3	15	0	0	748.90	0.13	0.27	48.20	8.68	6.14	6.54
11/7/2019	06:00-22:00	1322	0	2	1	0	3	10	42	180	283	801		95.33		26	773	146	61	91	31	54	68	12	19	37	4	0	1848.90	0.05	1.41	49.71	8.22	6.81	5.35
11/7/2019	00:00-24:00	1383	0	2	1	0	5	11	44	189	298	833		95.29		26	805	150	64	98	32	56	72	13	20	43	4	0	1946.80	0.05	1.34	49.05	8.32	6.99	5.34
11/8/2019	1:00:00 AM	8	0	0	0	0	0	0	1	1	1	5	80	89.88	101.17	0	6	0	0	0	1	0	1	0	0	0	0	0	11.50	7.82	0.00	52.17	0.00	0.00	17.39
11/8/2019	2:00:00 AM	4	0	0	0	0	0	0	0	1	0	3	0	97.5	108.5	0	1	0	0	1	0	0	0	0	0	2	0	0	9.00	10.83	0.00	11.11	11.11	22.22	0.00
11/8/2019	3:00:00 AM	11	0	0	0	0	0	0	0	1	2	8	95.6	104.91	130.75	0	6	2	0	1	0	0	1	0	0	1	0	0	16.40	6.40	0.00	48.78	6.10	6.10	6.10
11/8/2019	4:00:00 AM	11	0	0	0	0	0	0	0	0	0	11	96.62	102.09	121.25	0	7	0	1	1	1	0	0	1	0	0	0	0	15.70	6.50	0.00	44.59	12.74	6.37	6.37
11/8/2019	5:00:00 AM	22	0	0	0	0	0	0	1	2	3	16	94.6	101.05	117.8	0	12	4	1	1	1	1	1	1	0	0	0	0	31.00	3.26	0.00	51.61	6.45	6.45	6.45
11/8/2019	6:00:00 AM	46	0	0	0	0	0	0	0	4	4	38	98.27	105.7	119.91	0	31	4	1	6	3	0	0	0	0	1	0	0	59.50	1.78	0.00	58.82	11.76	1.68	5.04
11/8/2019	7:00:00 AM	69	0	0	0	0	0	1	1	3	13	51	95.48	102.29	119.6	0	46	5	4	7	1	1	1	1	1	2	0	0	90.80	1.13	0.00	56.17	12.11	5.51	2.20

11/8/2019	8:00:00 AM	101	0	0	0	0	0	1	4	8	16	72	91.94	98.96	113.12	1	53	14	2	8	0	4	15	2	2	0	0	0	155.70	0.64	0.64	43.03	6.42	5.14	9.63
11/8/2019	9:00:00 AM	99	0	0	0	0	0	3	6	11	18	61	90.79	96.17	115.67	0	53	10	5	12	4	3	6	1	2	3	0	0	148.50	0.65	0.00	42.42	11.45	6.06	6.73
11/8/2019	10:00:00 AM	105	0	0	0	0	0	0	4	8	28	65	90.62	97.74	115.53	1	57	17	6	9	2	2	9	0	0	2	0	0	146.10	0.67	0.68	50.65	10.27	2.74	7.53
11/8/2019	11:00:00 AM	105	0	0	0	0	0	1	3	19	17	65	88.88	95.29	109.9	0	57	15	5	7	4	5	7	1	1	3	0	0	153.50	0.62	0.00	46.91	7.82	6.51	7.17
11/8/2019	12:00:00 PM	113	0	0	0	0	0	0	7	12	23	71	90.89	98.65	116.04	0	48	20	5	15	6	4	10	1	1	3	0	0	178.00	0.55	0.00	38.20	11.24	5.06	8.99
11/8/2019	1:00:00 PM	118	0	0	0	0	0	2	7	10	29	70	88.87	95.54	111.44	0	55	18	9	11	5	5	9	1	1	4	0	0	179.40	0.53	0.00	40.69	11.15	6.13	7.80
11/8/2019	2:00:00 PM	122	0	0	0	0	0	0	4	11	31	76	92.06	100.3	120.38	1	56	21	8	12	3	12	4	2	1	1	1	0	179.80	0.56	0.56	42.83	11.12	9.45	3.89
11/8/2019	3:00:00 PM	110	0	0	2	1	0	0	7	14	24	62	87.7	94.66	111.92	0	50	18	7	13	2	7	6	2	1	2	2	0	167.50	0.57	0.00	40.60	11.94	8.36	4.78
11/8/2019	4:00:00 PM	86	0	0	0	0	1	0	1	12	16	56	90.33	97.15	112.9	0	45	12	5	8	2	1	7	1	2	3	0	0	127.90	0.76	0.00	44.57	10.16	5.47	7.04
11/8/2019	5:00:00 PM	122	0	0	0	0	1	2	14	24	15	66	83.71	90.73	106	0	51	28	3	13	4	10	8	1	2	1	1	0	188.20	0.48	0.00	41.98	8.50	7.97	6.38
11/8/2019	6:00:00 PM	87	0	0	0	0	0	0	0	22	24	41	85.31	92.71	107.9	1	50	17	3	8	1	3	2	0	1	1	0	0	112.50	0.82	0.89	59.56	9.78	4.44	2.67
11/8/2019	7:00:00 PM	59	0	0	0	0	0	0	6	13	18	22	80.12	86.46	98.11	2	42	4	1	4	0	2	1	0	1	2	0	0	74.00	1.17	2.70	62.16	6.76	6.76	1.35
11/8/2019	8:00:00 PM	56	0	0	0	0	0	0	4	9	14	29	83.88	91.88	104.97	2	37	6	3	2	0	1	0	2	1	2	0	0	70.30	1.31	2.84	61.17	7.11	8.53	0.00
11/8/2019	9:00:00 PM	32	0	0	0	0	0	0	2	6	12	12	82.05	89.38	104.75	2	21	1	0	1	1	0	1	1	2	1	1	0	45.70	1.96	4.38	48.14	2.19	10.94	4.38
11/8/2019	10:00:00 PM	25	0	0	1	0	0	0	1	4	6	13	86	92.44	110.15	2	9	9	2	2	0	0	0	0	0	1	0	0	30.20	3.06	6.62	59.60	13.25	3.31	0.00
11/8/2019	11:00:00 PM	21	0	0	0	0	1	0	0	4	5	11	84.71	92.29	106.55	1	10	7	1	0	0	0	1	0	0	1	0	0	26.10	3.54	3.83	65.13	3.83	3.83	3.83
11/8/2019	12:00:00 AM	8	0	0	0	0	0	0	0	1	1	6	91.4	98.5	113	1	5	0	1	0	0	0	0	0	1	0	0	0	9.70	10.15	10.31	51.55	10.31	10.31	0.00
11/8/2019	06:00-09:00	315	0	0	0	0	0	5	11	26	51	222		99.8		1	183	33	12	33	8	8	22	4	5	6	0	0	454.50	0.22	0.22	47.52	9.90	5.06	6.60
11/8/2019	15:00-19:00	464	0	0	2	1	2	2	28	85	97	247		92.68		3	238	79	19	46	9	23	24	4	7	9	3	0	670.10	0.14	0.45	47.31	9.70	6.86	4.92
11/8/2019	06:00-22:00	1455	0	0	3	1	2	10	71	190	308	870		96		12	761	219	69	138	38	60	86	16	19	32	5	0	2107.60	0.05	0.57	46.50	9.82	6.26	5.88
11/8/2019	00:00-24:00	1540	0	0	3	1	3	10	73	200	320	930		96.11		14	808	232	73	142	41	61	90	18	20	36	5	0	2227.00	0.04	0.63	46.70	9.65	6.29	5.88
11/9/2019	1:00:00 AM	7	0	0	0	0	0	0	2	0	0	5	98	102	121.25	1	3	1	0	2	0	0	0	0	0	0	0	0	8.70	11.72	11.49	45.98	22.99	0.00	0.00
11/9/2019	2:00:00 AM	10	0	0	0	0	0	1	0	1	2	6	85.33	91.5	102.5	0	5	1	1	1	0	0	2	0	0	0	0	0	15.40	5.94	0.00	38.96	12.99	0.00	12.99
11/9/2019	3:00:00 AM	5	0	0	0	0	0	0	1	0	3	1	88	102.2	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5.40	18.93	0.00	92.59	0.00	0.00	0.00
11/9/2019	4:00:00 AM	4	0	0	0	0	0	1	1	0	0	2	78	80.5	100	0	4	0	0	0	0	0	0	0	0	0	0	0	4.00	20.13	0.00	100.00	0.00	0.00	0.00
11/9/2019	5:00:00 AM	6	0	0	0	0	0	0	0	1	0	5	95	97	103.75	0	3	2	0	1	0	0	0	0	0	0	0	0	7.40	13.11	0.00	67.57	13.51	0.00	0.00
11/9/2019	6:00:00 AM	23	0	0	0	0	0	2	6	8	5	2	71.18	75.04	86.44	0	16	1	2	2	0	1	0	1	0	0	0	0	29.10	2.58	0.00	58.42	13.75	6.87	0.00
11/9/2019	7:00:00 AM	66	0	0	0	1	1	7	12	17	16	12	71.8	76.56	88.94	0	43	6	5	6	1	2	1	1	0	1	0	0	84.70	0.90	0.00	57.85	12.99	4.72	2.36
11/9/2019	8:00:00 AM	61	0	0	0	0	0	1	5	11	18	26	82.46	88.62	102.85	0	43	9	3	1	1	2	1	0	1	0	0	0	72.90	1.22	0.00	71.33	5.49	4.12	2.74
11/9/2019	9:00:00 AM	82	0	0	0	0	0	3	5	10	19	45	86.78	93.52	109.68	2	60	2	4	6	2	4	1	0	1	0	0	0	101.20	0.92	1.98	61.26	9.88	4.94	2.96
11/9/2019	10:00:00 AM	77	0	0	0	2	0	0	1	10	13	51	89.5	96.9	110.71	1	57	7	1	4	1	2	1	0	1	2	0	0	94.60	1.02	1.06	67.65	5.29	5.29	2.11
11/9/2019	11:00:00 AM	59	0	0	0	0	0	0	1	6	6	46	96.1	102.75	117.71	1	35	10	1	6	1	1	3	0	0	1	0	0	77.70	1.32	1.29	57.92	9.01	2.57	5.15
11/9/2019	12:00:00 PM	89	0	1	0	1	0	1	5	4	12	65	91.84	98.2	113.86	0	59	13	3	2	2	5	2	0	1	2	0	0	114.70	0.86	0.00	62.77	4.36	6.97	3.49
11/9/2019	1:00:00 PM	70	0	0	0	0	0	0	1	6	11	52	95.87	102.71	113.65	1	44	9	3	6	2	0	4	0	0	1	0	0	90.90	1.13	1.10	58.31	9.90	1.10	6.60
11/9/2019	2:00:00 PM	68	0	0	1	0	0	0	1	2	16	48	92.87	101.82	119.27	0	37	12	5	3	1	5	3	0	0	2	0	0	93.40	1.09	0.00	52.46	8.57	7.49	4.28
11/9/2019	3:00:00 PM	82	0	0	1	0	0	1	0	8	14	58	90.52	98.52	110.58	0	46	18	2	4	4	3	3	1	0	1	0	0	110.50	0.89	0.00	57.92	5.43	4.52	6.33
11/9/2019	4:00:00 PM	79	0	0	0	0	1	0	6	9	18	45	87.75	94.86	110.39	0	44	17	5	3	1	2	3	1	0	3	0	0	104.90	0.90	0.00	58.15	7.63	5.72	3.81
11/9/2019	5:00:00 PM	81	0	0	0	0	0	0	4	16	15	46	87.4	95.96	111.26	0	41	23	6	6	0	2	1	0	0	1	1	0	101.80	0.94	0.00	62.87	11.79	3.93	0.98
11/9/2019	6:00:00 PM	83	0	0	1	0	0	1	2	8	10	61	91.2	97.08	109.93	1	53	16	5	6	1	1	0	0	0	0	0	0	95.70	1.01	1.04	72.10	11.49	1.04	1.04
11/9/2019	7:00:00 PM	53	0	0	0	1	0	1	6	10	12	23	84.35	90.21	110.45	0	31	13	3	2	0	1	0	0	0	3	0	0	65.70	1.37	0.00	66.97	7.61	6.09	0.00
11/9/2019	8:00:00 PM	56	0	0	0	0	0	2	2	12	8	32	82	91.62	104.91	0	35	13	4	1	1	0	1	1	0	0	0	0	65.90	1.39	0.00	72.84	7.59	1.52	3.03
11/9/2019	9:00:00 PM	39	0	0	0	0	0	0	4	3	6	26	95	100.05	117.42	0	24	12	0	0	0	3	0	0	0	0	0	0	45.90	2.18	0.00	78.43	0.00	6.54	0.00
11/9/2019	10:00:00 PM	15	0	0	0	0	0	0	1	0	3	11	91.29	96.47	110.71	0	12	3	0	0	0	0	0	0	0	0	0	0	15.60	6.18	0.00	96.15	0.00	0.00	0.00
11/9/2019	11:00:00 PM	19	0	0	1	0	0	0	0	0	9	9	84.78	90.95	105.3	0	9	7	1	1	1	0	0	0	0	0	0	0	23.10	3.94	0.00	69.26	8.66	0.00	4.33
11/9/2019	12:00:00 AM	20	0	0	0	0	0	0	0	3	4	13	104	108.65	126.5	0	16	4	0	0	0	0	0	0	0	0	0	0	20.80	5.22	0.00	96.15	0.00	0.00	0.00
11/9/2019	06:00-09:00	232	0	0	0	1	1	13	28	46	58	85		85.58		2	162	18	14	15	4	9	3	2	2	1	0	0	287.90	0.30	0.69	62.52	10.07	4.86	2.43
11/9/2019	15:00-19:00	378	0	0	2	1	1	3	18	51	69	233		95.73		1	215	87	21	21	6	9	7	2	0	8	1	0	478.60	0.20	0.21	63.10	8.78	4.18	2.72
11/9/2019	06:00-22:00	1083	0	1	3	5	2	19	62	140	202	649		95.01		6	680	184	52	58	18	34	24	5	4	17	1	0	1365.20	0.07	0.44	63.29	8.06	4.47	3.08
11/9/2019	00:00-24:00	1154	0	1	4	5	2	21	66	145	220	690		95.18		7	723	201	54	63	19	34	26	5	4	17	1	0	1450.00	0.07	0.48	63.72	8.07	4.21	3.10
11/10/2019	1:00:00 AM	9	0	0	0	0	0	0	0	3	3	3	81.75	88.22	107	0	6	2	0	1	0	0	0	0	0	0	0	0	10.40	8.48	0.00	76.92	9.62	0.00	0.00
11/10/2019	2:00:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	82	102	0	1	0	0	0	0	0	0	0	0	0	0	0	1.00	82.00	0.00	100.00	0.00	0.00	0.00
11/10/2019	3:00:00 AM	16	0	0	0	0	0	0	0	4	1	11	98.5	102.12	117.8	0	8	7	1	0	0	0	0	0	0	0	0	0	17.60	5.80	0.00	85.23	5.68	0.00	0.00
11/10/2019	4:00:00 AM	21	0	0	0	0	0	0	0	0	2	19	105	113.57	130.7	0	16	4	0	1	0	0	0	0	0	0	0	0	22.80	4.98	0.00	87.72	4.39	0.00	0.00
11/10/2019	5:00:00 AM	10	0	0	0	0	0	1	0	0	1	8	96.5	103.3	120.2	0	8	1	0	0	1	0	0	0	0	0	0	0	11.70	8.83	0.00	76.92	0.00	0.00	8.55
11/10/2019	6:00:00 AM	17	0	0	0	0	0	0	0	2	2	13	103.3	111.12	142	0	9	5	1	2	0	0	0	0	0	0	0	0	20.20	5.50	0.00	69.31	14.85	0.00	0.00
11/10/2019	7:00:00 AM	26	0	0	0	0	0	0	0	2	0	24	98.64	107.19	121.33	0	15	4	0	3	0	1	0	0	0	3	0	0	37.30	2.87	0.00	50.94	8.04	10.72	0.00
11/10/2019	8:00:00 AM	39	0	0	0	0	0	1	0	0	2	36	113.4	123.03	151.47	0	24	6	2	3	1	2	0	0	1	0	0	0	50.10	2.46	0.00	59.88	9.98	5.99	2.00

11/10/2019	9:00:00 AM	53	0	0	0	0	0	0	1	5	5	42	99.31	106.47	121.56	0	30	17	2	2	0	2	0	0	0	0	0	0	61.80	1.72	0.00	76.05	6.47	3.24	0.00
11/10/2019	10:00:00 AM	77	0	0	0	0	0	0	3	3	6	65	103.2	110.9	127.34	0	54	17	1	3	1	0	0	1	0	0	0	0	87.10	1.27	0.00	81.52	4.59	1.15	1.15
11/10/2019	11:00:00 AM	95	0	0	0	0	0	0	5	3	9	78	98.32	106.22	122.13	0	66	21	2	2	2	0	0	1	0	1	0	0	108.60	0.98	0.00	80.11	3.68	1.84	1.84
11/10/2019	12:00:00 PM	91	0	0	0	0	0	1	1	4	6	79	98.8	107.75	123.84	0	56	27	4	2	1	0	0	0	1	0	0	0	102.70	1.05	0.00	80.82	5.84	0.97	0.97
11/10/2019	1:00:00 PM	108	0	0	0	0	0	1	0	2	5	100	102.2	110.57	124.73	0	74	22	2	6	2	1	0	0	0	1	0	0	125.30	0.88	0.00	76.62	6.38	1.60	1.60
11/10/2019	2:00:00 PM	113	0	0	0	0	0	0	0	7	12	94	99.62	107.58	123.11	0	79	21	6	3	1	1	0	0	0	2	0	0	128.40	0.84	0.00	77.88	7.01	2.34	0.78
11/10/2019	3:00:00 PM	150	0	0	1	0	0	0	2	2	12	133	101.1	109.56	128.49	0	104	32	7	6	0	0	1	0	0	0	0	0	165.80	0.66	0.00	82.03	7.84	0.00	0.60
11/10/2019	4:00:00 PM	150	0	0	0	0	0	0	5	15	33	97	90.71	98.91	116.51	2	112	28	1	3	0	1	0	0	1	1	1	0	165.30	0.60	1.21	84.69	2.42	2.42	0.00
11/10/2019	5:00:00 PM	166	0	0	0	0	0	1	4	13	15	133	96.47	104.8	120.84	2	135	17	2	4	2	2	1	1	0	0	0	0	182.80	0.57	1.09	83.15	3.28	1.64	1.64
11/10/2019	6:00:00 PM	128	0	0	0	0	0	0	6	14	28	80	89.2	96.65	111.48	0	102	20	2	1	0	1	0	0	1	1	0	0	138.90	0.70	0.00	87.83	2.16	2.16	0.00
11/10/2019	7:00:00 PM	109	0	0	0	0	0	0	0	21	20	68	89.32	97.17	111.23	0	90	8	3	3	0	0	2	1	0	2	0	0	124.20	0.78	0.00	78.90	4.83	2.42	1.61
11/10/2019	8:00:00 PM	68	0	0	0	0	0	0	0	6	14	48	95.83	103.72	123.93	1	56	9	0	1	0	0	0	0	1	0	0	0	72.30	1.43	1.38	89.90	1.38	1.38	0.00
11/10/2019	9:00:00 PM	70	0	0	0	0	0	0	3	8	9	50	97.71	103.93	119.24	0	58	7	1	1	0	0	0	0	1	2	0	0	78.60	1.32	0.00	82.70	2.54	3.82	0.00
11/10/2019	10:00:00 PM	36	0	0	0	0	0	0	1	4	7	24	99.44	104.58	126.69	0	33	2	0	0	0	0	0	0	0	1	0	0	38.40	2.72	0.00	91.15	0.00	2.60	0.00
11/10/2019	11:00:00 PM	20	0	0	0	0	0	0	2	1	4	13	93.57	99.5	118.88	0	11	3	2	0	1	0	1	0	0	2	0	0	28.50	3.49	0.00	49.12	7.02	7.02	7.02
11/10/2019	12:00:00 AM	11	0	0	0	0	0	0	1	2	2	6	86.75	93.18	115.5	0	8	2	0	0	0	0	0	0	1	0	0	0	13.40	6.95	0.00	74.63	0.00	7.46	0.00
11/10/2019	06:00-09:00	135	0	0	0	0	0	1	1	9	9	115		111.98		0	78	32	5	10	1	5	0	0	1	3	0	0	169.40	0.66	0.00	64.94	8.85	5.31	0.59
11/10/2019	15:00-19:00	703	0	0	1	0	0	1	17	65	108	511		101.89		4	543	105	15	17	2	4	4	2	2	4	1	0	777.00	0.13	0.51	83.40	4.12	1.67	0.77
11/10/2019	06:00-22:00	1496	0	0	1	0	0	4	31	111	185	1164		105.2		5	1097	263	36	45	10	11	4	4	6	14	1	0	1687.80	0.06	0.30	80.58	4.80	2.13	0.83
11/10/2019	00:00-24:00	1584	0	0	1	0	0	5	34	121	199	1224		105		5	1155	282	39	47	12	11	5	4	7	16	1	0	1793.20	0.06	0.28	80.14	4.80	2.17	0.95
11/11/2019	1:00:00 AM	16	0	0	0	0	0	0	1	0	2	13	100.4	104.81	118	0	15	1	0	0	0	0	0	0	0	0	0	0	16.20	6.47	0.00	98.77	0.00	0.00	0.00
11/11/2019	2:00:00 AM	7	0	0	0	0	0	0	0	0	4	3	85.25	94.29	105.5	0	3	1	0	1	0	0	2	0	0	0	0	0	12.20	7.73	0.00	32.79	8.20	0.00	16.39
11/11/2019	3:00:00 AM	13	0	0	0	0	0	0	0	1	1	11	99	109.54	122.12	0	8	1	1	0	0	1	0	0	0	2	0	0	18.90	5.80	0.00	47.62	5.29	15.87	0.00
11/11/2019	4:00:00 AM	16	0	0	0	0	0	0	0	1	3	12	97.6	103.75	120.62	0	10	2	1	1	0	1	1	0	0	0	0	0	21.10	4.92	0.00	56.87	9.48	4.74	4.74
11/11/2019	5:00:00 AM	36	0	0	0	0	0	0	2	2	2	30	99.09	106.36	123.32	0	16	7	4	4	1	0	0	1	1	2	0	0	51.70	2.06	0.00	44.49	15.47	7.74	1.93
11/11/2019	6:00:00 AM	148	0	0	0	0	0	0	1	6	13	128	103.2	111.68	128.21	0	62	30	17	22	4	2	1	0	0	8	2	0	210.40	0.53	0.00	43.73	18.54	5.70	2.38
11/11/2019	7:00:00 AM	192	0	0	0	0	0	0	5	4	15	168	100.3	108.27	123.4	0	83	43	23	26	3	2	3	1	2	4	2	0	262.70	0.41	0.00	47.96	18.65	4.19	2.28
11/11/2019	8:00:00 AM	154	0	0	0	0	0	1	3	10	26	114	92.97	99.82	114.26	0	68	30	12	21	2	4	11	3	1	2	0	0	226.40	0.44	0.00	43.29	14.58	4.42	5.74
11/11/2019	9:00:00 AM	108	0	0	0	0	0	1	5	13	19	70	89.71	96.4	111.09	0	48	22	12	7	2	4	6	1	2	4	0	0	156.80	0.61	0.00	44.64	12.12	7.02	5.10
11/11/2019	10:00:00 AM	91	0	0	1	0	0	0	4	6	17	63	90.31	97.53	110.72	0	42	18	9	8	3	4	3	0	1	3	0	0	128.90	0.76	0.00	46.55	13.19	6.21	4.65
11/11/2019	11:00:00 AM	79	0	0	1	0	0	1	2	4	16	55	92.38	100.73	118.13	0	40	15	5	9	1	1	2	1	0	4	1	0	111.00	0.91	0.00	49.55	12.61	6.31	2.70
11/11/2019	12:00:00 PM	89	0	0	0	0	1	0	1	7	19	61	92.58	100.57	117.43	1	50	12	5	7	2	6	1	0	1	3	1	0	122.90	0.82	0.81	50.45	9.76	8.95	2.44
11/11/2019	1:00:00 PM	95	0	0	0	0	0	0	0	6	18	71	92.79	99.59	114.87	0	44	16	7	8	4	2	7	4	1	2	0	0	144.60	0.69	0.00	41.49	10.37	6.22	7.61
11/11/2019	2:00:00 PM	88	0	0	0	0	0	0	3	3	12	70	98.47	105.73	123.18	0	42	12	3	10	1	6	6	3	2	3	0	0	139.50	0.76	0.00	38.71	9.32	10.04	5.02
11/11/2019	3:00:00 PM	94	0	0	1	0	1	1	3	3	17	68	93.12	100.77	115.9	0	47	15	5	8	5	5	6	1	0	2	0	0	139.00	0.72	0.00	44.60	9.35	5.76	7.91
11/11/2019	4:00:00 PM	105	0	0	1	0	3	6	7	12	19	57	83.71	89.67	104.77	2	40	17	11	14	5	8	3	4	0	1	0	0	159.10	0.56	1.26	35.83	15.71	8.17	5.03
11/11/2019	5:00:00 PM	95	0	1	0	0	0	1	5	11	24	53	85.53	91.53	105.11	0	40	20	9	13	1	4	2	2	0	3	1	0	137.30	0.67	0.00	43.70	16.02	7.28	2.18
11/11/2019	6:00:00 PM	79	0	1	0	0	0	1	6	9	22	40	85.48	91.96	107.95	1	34	17	5	5	4	3	3	0	2	5	0	0	118.40	0.78	0.84	43.07	8.45	8.45	5.91
11/11/2019	7:00:00 PM	66	0	0	0	0	0	0	1	7	22	36	87.65	96.71	110.88	0	36	17	3	3	1	2	0	0	1	2	1	0	85.50	1.13	0.00	61.99	7.02	7.02	1.17
11/11/2019	8:00:00 PM	45	0	0	0	0	0	0	1	6	12	26	87.31	95.4	109.27	0	18	10	2	3	0	3	1	0	2	6	0	0	72.90	1.31	0.00	38.41	6.86	15.09	1.37
11/11/2019	9:00:00 PM	27	0	0	0	0	0	0	1	2	3	21	92	99.37	114.27	0	9	5	4	2	0	0	1	0	2	3	1	0	44.80	2.22	0.00	31.25	13.39	13.39	2.23
11/11/2019	10:00:00 PM	18	0	0	0	0	0	1	1	2	3	11	89	96.17	112.6	0	9	2	2	0	2	0	1	0	0	2	0	0	27.80	3.46	0.00	39.57	7.19	7.19	10.79
11/11/2019	11:00:00 PM	14	0	0	0	0	0	0	0	2	2	10	96.8	103	127.8	0	7	3	2	1	0	0	1	0	0	0	0	0	18.00	5.72	0.00	55.56	16.67	0.00	5.56
11/11/2019	12:00:00 AM	5	0	0	0	0	0	0	0	0	0	5	0	123	142	0	3	0	0	0	0	0	0	0	0	2	0	0	9.00	13.67	0.00	33.33	0.00	22.22	0.00
11/11/2019	06:00-09:00	602	0	0	0	0	0	2	14	33	73	480		104.82		0	261	125	64	76	11	12	21	5	5	18	4	0	856.30	0.12	0.00	45.08	16.35	5.14	3.74
11/11/2019	15:00-19:00	439	0	2	2	0	4	9	22	42	104	254		93.92		3	197	86	33	43	16	22	14	7	3	13	2	0	639.30	0.15	0.47	44.27	11.89	7.35	4.69
11/11/2019	06:00-22:00	1573	0	2	4	0	5	13	49	111	277	1112		100.18		4	712	301	134	166	40	56	57	20	17	57	9	0	2288.00	0.04	0.17	44.27	13.11	6.95	4.24
11/11/2019	00:00-24:00	1680	0	2	4	0	5	13	52	117	291	1196		100.53		4	774	316	142	173	41	58	61	21	18	63	9	0	2435.10	0.04	0.16	44.76	12.94	6.94	4.19
11/12/2019	1:00:00 AM	8	0	0	0	0	0	0	0	0	1	7	111.5	115.62	138.5	0	2	2	0	2	1	0	0	0	0	1	0	0	13.90	8.32	0.00	28.78	14.39	7.19	7.19
11/12/2019	2:00:00 AM	3	0	0	0	0	0	0	0	0	0	3	112	122.67	137.5	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	38.33	0.00	93.75	0.00	0.00	0.00
11/12/2019	3:00:00 AM	8	0	0	0	0	0	0	0	1	1	6	95.5	106.88	136	0	2	1	0	0	0	1	4	0	0	0	0	0	17.70	6.04	0.00	16.95	0.00	5.65	22.60
11/12/2019	4:00:00 AM	10	0	0	0	0	0	0	0	0	0	10	98.4	106.2	114.33	0	5	1	1	1	2	0	0	0	0	0	0	0	14.40	7.38	0.00	41.67	13.89	0.00	13.89
11/12/2019	5:00:00 AM	16	0	0	0	0	0	1	0	0	5	10	97.5	100.19	120.29	0	5	6	1	2	0	0	1	0	0	1	0	0	23.40	4.28	0.00	47.01	12.82	4.27	4.27
11/12/2019	6:00:00 AM	56	0	0	0	0	0	0	1	3	7	45	101.5	108.96	127.5	0	20	12	7	7	2	1	0	0	1	6	0	0	85.30	1.28	0.00	37.51	16.41	9.38	2.34
11/12/2019	7:00:00 AM	82	0	0	0	0	0	1	0	9	3	69	97.47	104.02	118.74	0	40	11	6	9	4	3	3	0	1	3	2	0	122.90	0.85	0.00	41.50	12.21	7.32	5.70
11/12/2019	8:00:00 AM	113	0	0	0	0	0	0	4	17	19	73	91.74	99.19	116.44	0	47	18	9	17	3	4	8	2	1	4	0	0	175.90	0.56	0.00	36.95	14.78	6.25	6.25
11/12/2019	9:00:00 AM	68	0	0	0	0	1	3	3	4	19	38	88.17	94.43	114.29	0	30	10	4	4	2	12	4	0	0	2	0	0	107.80	0.88	0.00	37.11	7.42	12.99	5.57

11/12/2019	10:00:00 AM	81	0	0	1	0	0	0	2	8	20	50	89.14	97.79	114.81	0	32	14	3	8	4	3	8	2	2	3	2	0	136.90	0.71	0.00	33.60	8.04	8.77	8.77
11/12/2019	11:00:00 AM	84	0	0	0	0	0	0	2	10	15	57	92.5	99.99	116.51	0	39	13	4	12	3	2	4	2	2	3	0	0	128.90	0.78	0.00	40.34	12.41	6.98	5.43
11/12/2019	12:00:00 PM	89	0	0	0	0	0	0	4	16	18	51	87.92	95.2	112.07	0	33	22	6	10	2	5	4	0	2	4	1	0	137.10	0.69	0.00	40.12	11.67	8.75	4.38
11/12/2019	1:00:00 PM	86	0	0	0	0	0	0	4	8	12	62	94.67	100.52	120.18	0	35	20	8	6	4	2	2	0	1	8	0	0	128.60	0.78	0.00	42.77	10.89	8.55	4.67
11/12/2019	2:00:00 PM	92	0	0	1	0	0	1	3	16	20	51	85.39	91.73	105.29	0	33	19	9	8	5	6	4	3	1	2	2	0	146.10	0.63	0.00	35.59	11.64	9.58	6.16
11/12/2019	3:00:00 PM	91	0	0	0	0	0	0	3	11	15	62	89.86	97.21	110.43	0	35	21	6	11	2	3	6	3	1	3	0	0	140.90	0.69	0.00	39.74	12.07	7.10	5.68
11/12/2019	4:00:00 PM	109	0	0	0	0	0	0	5	15	23	66	88.63	95.77	109.92	0	43	24	3	7	4	9	12	3	2	2	0	0	178.90	0.54	0.00	37.45	5.59	8.94	8.94
11/12/2019	5:00:00 PM	121	0	1	0	0	1	2	6	17	24	70	85.44	91.46	106.59	0	51	23	7	14	4	4	8	4	1	5	0	0	189.00	0.48	0.00	39.15	11.11	7.41	6.35
11/12/2019	6:00:00 PM	96	0	0	2	0	1	4	10	11	20	48	81.44	88.08	103.4	0	31	30	7	8	5	5	6	0	0	4	0	0	146.40	0.60	0.00	41.67	10.25	6.15	7.51
11/12/2019	7:00:00 PM	52	0	0	0	0	0	2	2	4	11	33	92.76	99.58	119.09	0	19	17	3	6	2	1	1	0	1	2	0	0	74.50	1.34	0.00	48.32	12.08	5.37	4.03
11/12/2019	8:00:00 PM	47	0	0	0	0	0	0	1	3	8	35	94.9	102.47	121.06	0	17	13	3	2	3	0	1	2	2	4	0	0	74.70	1.37	0.00	40.16	6.69	10.71	5.35
11/12/2019	9:00:00 PM	34	0	0	0	0	0	0	0	8	4	22	89.73	95.18	109.73	0	13	9	2	4	1	2	0	0	1	1	1	0	50.70	1.88	0.00	43.39	11.83	9.86	1.97
11/12/2019	10:00:00 PM	17	0	0	0	0	0	0	0	2	1	14	103.3	112.24	132.38	0	10	3	0	1	1	0	0	1	0	1	0	0	24.10	4.66	0.00	53.94	4.15	8.30	4.15
11/12/2019	11:00:00 PM	18	0	0	0	0	0	0	1	1	5	11	97.5	104.33	132.71	0	9	4	1	0	1	0	1	0	0	2	0	0	26.50	3.94	0.00	49.06	3.77	7.55	7.55
11/12/2019	12:00:00 AM	6	0	0	0	0	0	0	0	0	1	5	94	102.17	109.4	0	2	1	0	0	0	0	2	1	0	0	0	0	12.20	8.37	0.00	24.59	0.00	8.20	16.39
11/12/2019	06:00-09:00	319	0	0	0	0	1	4	8	33	48	225		101.13		0	137	51	26	37	11	20	15	2	3	15	2	0	491.90	0.21	0.00	38.22	12.81	8.54	5.29
11/12/2019	15:00-19:00	469	0	1	2	0	2	8	26	58	93	279		93.79		0	179	115	26	46	17	22	33	10	5	16	0	0	729.70	0.13	0.00	40.29	9.87	7.26	6.85
11/12/2019	06:00-22:00	1318	0	1	4	0	3	13	50	162	239	846		97.18		0	528	279	87	134	51	62	71	22	19	57	8	0	2048.70	0.05	0.00	39.39	10.79	8.20	5.95
11/12/2019	00:00-24:00	1387	0	1	4	0	3	14	51	164	252	898		97.61		0	555	295	90	139	55	63	79	23	19	61	8	0	2160.00	0.05	0.00	39.35	10.60	8.06	6.20
11/13/2019	1:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	91	106	117	0	1	0	0	1	0	0	0	0	0	0	0	0	3.00	35.33	0.00	33.33	33.33	0.00	0.00
11/13/2019	2:00:00 AM	5	0	0	0	0	0	0	0	0	0	5	96.6	107.2	152	0	2	2	0	0	0	0	1	0	0	0	0	0	7.40	14.49	0.00	54.05	0.00	0.00	13.51
11/13/2019	3:00:00 AM	7	0	0	0	0	0	0	0	0	0	7	108	111	120.5	0	4	2	0	0	1	0	0	0	0	0	0	0	8.90	12.47	0.00	67.42	0.00	0.00	11.24
11/13/2019	4:00:00 AM	12	0	0	0	0	0	1	0	1	1	9	92.33	104.25	126.14	0	5	3	0	2	0	0	1	1	0	0	0	0	18.60	5.60	0.00	43.01	10.75	5.38	5.38
11/13/2019	5:00:00 AM	15	0	0	0	0	0	0	1	0	0	14	103	111.67	125.25	0	5	3	2	3	1	0	0	1	0	0	0	0	22.50	4.96	0.00	35.56	22.22	4.44	4.44
11/13/2019	6:00:00 AM	42	0	0	0	0	0	0	0	2	5	35	100.5	108.93	125.25	0	17	10	5	3	2	1	2	0	1	1	0	0	60.50	1.80	0.00	44.63	13.22	4.96	6.61
11/13/2019	7:00:00 AM	99	0	0	0	0	0	0	4	9	20	66	91.41	99.6	115.84	1	39	12	11	17	3	4	5	1	1	4	1	0	154.60	0.64	0.65	32.99	18.11	7.12	5.17
11/13/2019	8:00:00 AM	113	0	0	1	0	0	1	5	14	16	76	89.8	96.97	112.64	0	50	21	6	9	5	6	8	5	1	2	0	0	175.90	0.55	0.00	40.36	8.53	7.96	7.39
11/13/2019	9:00:00 AM	83	0	0	0	0	0	1	6	16	18	42	85.59	91.54	108.92	0	36	23	4	5	0	5	8	1	0	0	1	0	120.90	0.76	0.00	48.80	7.44	5.79	6.62
11/13/2019	10:00:00 AM	90	0	1	5	0	0	1	4	18	22	39	79.52	86.63	101.78	0	35	12	5	6	6	8	7	5	0	6	0	0	156.40	0.55	0.00	30.05	7.03	12.15	8.31
11/13/2019	11:00:00 AM	96	0	0	1	0	0	0	2	12	26	55	87.66	94.5	110	0	36	18	4	8	1	3	9	4	4	8	1	0	166.40	0.57	0.00	32.45	7.21	12.02	6.01
11/13/2019	12:00:00 PM	107	0	1	1	0	0	2	5	11	19	68	87.07	94.65	109.77	0	48	18	6	9	5	5	9	2	2	3	0	0	167.80	0.56	0.00	39.33	8.94	7.15	8.34
11/13/2019	1:00:00 PM	91	0	0	0	0	0	0	2	9	18	62	93.77	101.53	120.41	0	44	15	8	7	2	4	2	1	0	5	3	0	133.60	0.76	0.00	44.16	11.23	9.73	2.99
11/13/2019	2:00:00 PM	117	0	1	1	0	0	2	6	12	24	71	86.7	92.47	107.55	0	42	22	9	11	4	7	10	1	5	5	1	0	194.70	0.47	0.00	32.87	10.27	9.76	7.19
11/13/2019	3:00:00 PM	105	0	0	0	0	0	2	3	14	26	60	88	96.76	114.35	1	35	22	6	18	4	7	8	1	0	3	0	0	168.60	0.57	0.59	33.81	14.23	6.52	7.12
11/13/2019	4:00:00 PM	52	1	0	0	0	0	0	1	9	10	31	88.64	95.56	112.84	1	26	10	0	4	0	1	7	1	0	2	0	0	79.00	1.21	1.27	45.57	5.06	5.06	8.86
11/13/2019	06:00-09:00	337	0	0	1	0	0	2	15	41	59	219		97.9		1	142	66	26	34	10	16	23	7	3	7	2	0	511.90	0.19	0.20	40.63	11.72	6.84	6.45
11/13/2019	15:00-19:00	157	1	0	0	0	0	2	4	23	36	91		96.36		2	61	32	6	22	4	8	15	2	0	5	0	0	247.60	0.39	0.81	37.56	11.31	6.06	7.67
11/13/2019	06:00-22:00	995	1	3	9	0	0	9	38	126	204	605		95.65		3	408	183	64	97	32	51	75	22	14	39	7	0	1578.40	0.06	0.19	37.44	10.20	8.43	6.78
11/13/2019	00:00-24:00	1036	1	3	9	0	0	10	39	127	205	642		96.16		3	425	193	66	103	34	51	77	24	14	39	7	0	1638.80	0.06	0.18	37.71	10.31	8.24	6.77

Sintereag spre Beclean

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite	Densitate	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5	echivalente	[veh/km]			camioane	camioane	
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	usoare	grele	bus
11/6/2019	12:00:00 PM	74	0	0	0	0	0	1	9	11	14	39	85.38	93.54	111.08	0	44	5	2	3	3	6	6	1	3	1	0	0	113.90	0.82	0.00	43.02	4.39	9.66	7.90
11/6/2019	1:00:00 PM	92	0	0	0	0	0	0	6	13	20	53	85.88	91.89	103.67	0	54	6	6	7	1	6	6	1	2	2	1	0	135.90	0.68	0.00	44.15	9.57	8.83	5.15
11/6/2019	2:00:00 PM	101	0	0	1	0	0	4	20	18	15	43	79.33	85.08	100.54	0	60	6	3	13	2	6	8	1	1	1	0	0	149.80	0.57	0.00	44.06	10.68	6.01	6.68
11/6/2019	3:00:00 PM	95	0	0	0	0	0	2	5	16	17	55	87.79	94.01	110.32	0	55	9	3	13	1	4	5	0	5	0	0	0	137.90	0.68	0.00	46.41	11.60	6.53	4.35
11/6/2019	4:00:00 PM	90	0	0	0	0	2	5	3	17	13	50	84.88	91.53	106.62	0	55	11	4	9	2	3	4	0	2	0	0	0	121.50	0.75	0.00	54.32	10.70	4.12	4.94
11/6/2019	5:00:00 PM	92	0	0	0	0	1	6	14	16	16	39	77.44	84.43	99.39	0	49	10	6	5	0	5	12	2	1	2	0	0	141.70	0.60	0.00	41.64	7.76	7.06	8.47
11/6/2019	6:00:00 PM	101	0	0	2	0	1	3	10	18	27	40	81.36	86.22	102.6	0	58	8	6	9	1	6	6	3	3	0	1	0	149.30	0.58	0.00	44.21	10.05	8.71	4.69
11/6/2019	7:00:00 PM	78	0	0	0	0	0	3	6	15	18	36	83.88	89.73	104.78	0	45	13	6	5	2	2	2	0	1	2	0	0	102.80	0.87	0.00	56.42	10.70	4.86	3.89
11/6/2019	8:00:00 PM	77	0	0	0	0	0	2	3	17	22	33	84.32	90.38	106.77	0	44	15	7	4	0	3	1	0	0	3	0	0	97.90	0.92	0.00	60.27	11.24	6.13	1.02
11/6/2019	9:00:00 PM	47	0	0	0	0	0	1	6	7	11	5	17	73.92	81.21	98.23	0	29	8	3	6	0	0	0	0	0	1	0	0	57.20	1.42	0.00	64.69	15.73	1.75	0.00
11/6/2019	10:00:00 PM	38	0	0	0	0	0	0	2	7	5	7	17	81	87.05	102	0	19	10	0	4	0	1	1	0	0	2	0	1	55.50	1.57	0.00	52.25	7.21	7.21	1.80
11/6/2019	11:00:00 PM	36	0	0	0	0	0	0	1	4	8	23	90	97.39	112.65	0	23	5	3	1	1	1	0	0	1	1	0	0	45.60	2.14	0.00	61.40	8.77	6.58	2.19
11/6/2019	12:00:00 AM	13	0	0	0	0	0	0	1	1	2	9	92	98.23	117.6	0	9	2	0	0	0	1	0	0	0	1	0	0	16.90	5.81	0.00	65.09	0.00	11.83	0.00

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11/8/2019	15:00-19:00	799	0	2	1	3	5	18	51	136	171	412		91.47		1	488	115	50	45	8	29	31	9	11	10	1	1	1060.00	0.09	0.09	56.89	8.96	5.75	3.68
11/8/2019	06:00-22:00	1984	0	4	1	3	5	31	100	307	434	1099		93.29		11	1240	216	105	157	19	74	77	23	23	34	4	1	2665.20	0.04	0.41	54.63	9.83	5.97	3.60
11/8/2019	00:00-24:00	2118	0	4	1	3	5	33	106	320	455	1191		93.63		11	1336	229	111	161	20	78	81	24	24	38	4	1	2834.50	0.03	0.39	55.21	9.60	5.96	3.56
11/9/2019	1:00:00 AM	17	0	0	0	0	0	0	4	1	4	8	82.2	90.12	106.88	0	13	0	1	0	0	0	0	1	1	1	0	0	23.20	3.88	0.00	56.03	4.31	12.93	0.00
11/9/2019	2:00:00 AM	9	0	0	0	0	0	0	1	1	1	6	91.5	96.33	114.5	0	6	1	0	1	0	0	0	0	0	1	0	0	12.20	7.90	0.00	57.38	8.20	8.20	0.00
11/9/2019	3:00:00 AM	11	0	0	0	0	0	0	0	0	3	8	92	97.91	108.25	0	7	2	0	2	0	0	0	0	0	0	0	0	13.40	7.31	0.00	67.16	14.93	0.00	0.00
11/9/2019	4:00:00 AM	3	0	0	0	0	0	0	0	1	1	1	78	84.33	87.67	0	2	1	0	0	0	0	0	0	0	0	0	0	3.20	26.35	0.00	93.75	0.00	0.00	0.00
11/9/2019	5:00:00 AM	14	0	0	0	0	0	0	2	6	4	2	73	79.79	90.17	0	11	1	0	1	0	0	0	0	1	0	0	0	17.20	4.64	0.00	69.77	5.81	5.81	0.00
11/9/2019	6:00:00 AM	18	0	0	0	0	0	1	3	6	4	4	73.83	79.5	91.89	0	8	2	2	4	0	1	0	0	0	1	0	0	26.30	3.02	0.00	38.02	22.81	7.60	0.00
11/9/2019	7:00:00 AM	21	0	0	0	0	0	3	4	3	8	3	71	77.43	89.64	0	13	4	0	0	0	0	1	0	1	2	0	0	29.80	2.60	0.00	57.05	0.00	10.07	3.36
11/9/2019	8:00:00 AM	52	0	0	0	0	0	3	9	16	13	11	73.4	79.9	92.12	0	32	7	1	3	2	2	5	0	0	0	0	0	72.60	1.10	0.00	53.72	5.51	2.75	9.64
11/9/2019	9:00:00 AM	57	0	0	0	0	0	1	4	9	6	37	88.3	92.4	103	0	35	5	3	5	3	2	1	0	2	1	0	0	79.10	1.17	0.00	50.57	10.11	6.32	5.06
11/9/2019	10:00:00 AM	83	0	1	0	0	0	0	2	16	25	39	83.13	89.7	103	1	52	9	2	7	1	4	3	0	3	1	0	0	113.20	0.79	0.88	53.89	7.95	7.07	3.53
11/9/2019	11:00:00 AM	87	0	0	0	0	1	0	3	8	18	57	91.76	98.11	114.61	0	61	8	6	6	1	2	0	1	2	0	0	0	106.30	0.92	0.00	64.91	11.29	4.70	0.94
11/9/2019	12:00:00 PM	92	0	1	1	1	0	1	2	22	19	45	87.11	93.37	115.25	0	66	6	8	5	2	2	1	0	2	0	0	0	111.80	0.84	0.00	64.40	11.63	3.58	2.68
11/9/2019	1:00:00 PM	98	0	1	1	0	0	0	1	13	15	67	90.3	96.61	110.08	0	62	19	4	6	1	3	1	0	1	1	0	0	120.60	0.80	0.00	67.16	8.29	4.15	1.66
11/9/2019	2:00:00 PM	106	0	0	0	0	0	2	3	11	13	77	91.97	98.53	113.22	1	66	13	5	7	1	5	2	2	0	4	0	0	141.10	0.70	0.71	55.99	8.50	7.80	2.13
11/9/2019	3:00:00 PM	100	0	0	2	0	0	1	1	11	9	76	94.18	100.6	115.55	2	65	18	2	5	2	1	3	2	0	0	0	0	122.50	0.82	1.63	67.76	5.71	2.45	4.08
11/9/2019	4:00:00 PM	115	0	1	0	1	0	1	2	8	18	84	95.25	101.33	119	1	84	15	3	5	2	3	1	0	1	0	0	0	134.60	0.75	0.74	73.55	5.94	2.97	2.23
11/9/2019	5:00:00 PM	95	0	0	1	0	3	1	4	9	14	63	87.43	94.73	109.32	0	64	10	5	10	0	4	0	0	2	0	0	0	118.00	0.80	0.00	62.71	12.71	5.08	0.00
11/9/2019	6:00:00 PM	88	0	1	0	0	1	1	0	9	25	51	86.46	93.47	107.71	1	59	14	6	6	1	0	1	0	0	0	0	0	101.00	0.93	0.99	72.28	11.88	0.00	1.98
11/9/2019	7:00:00 PM	76	0	0	0	0	0	2	6	5	10	53	92.42	98.92	114.72	0	51	8	8	4	2	1	1	1	0	0	0	0	91.70	1.08	0.00	64.34	13.09	2.18	3.27
11/9/2019	8:00:00 PM	60	0	1	0	0	0	1	1	7	9	41	90.57	95.7	111.89	0	42	9	4	2	1	0	1	0	1	0	0	0	70.10	1.37	0.00	72.75	8.56	1.43	2.85
11/9/2019	9:00:00 PM	51	0	0	0	1	0	0	0	2	9	39	93.87	102.94	115.68	0	41	5	0	4	1	0	0	0	0	0	0	0	57.50	1.79	0.00	80.00	6.96	0.00	1.74
11/9/2019	10:00:00 PM	55	0	0	0	0	0	0	1	1	9	44	94.83	104.87	120.67	0	39	13	1	2	0	0	0	0	0	0	0	0	59.80	1.75	0.00	86.96	5.02	0.00	0.00
11/9/2019	11:00:00 PM	22	0	0	0	0	0	0	1	3	3	15	93	101.23	117.58	0	15	5	0	1	0	0	0	0	0	1	0	0	26.00	3.89	0.00	76.92	3.85	3.85	0.00
11/9/2019	12:00:00 AM	19	0	0	0	0	0	0	0	2	4	13	89.44	97.16	112.11	0	16	1	0	2	0	0	0	0	0	0	0	0	21.20	4.58	0.00	80.19	9.43	0.00	0.00
11/9/2019	06:00-09:00	148	0	0	0	0	0	8	20	34	31	55		84.32		0	88	18	6	12	5	5	7	0	3	4	0	0	207.80	0.41	0.00	51.01	8.66	5.77	5.77
11/9/2019	15:00-19:00	474	0	2	3	1	4	6	13	42	76	327		98.01		4	323	65	24	30	7	9	6	3	3	0	0	0	567.80	0.17	0.70	68.33	9.51	2.64	2.29
11/9/2019	06:00-22:00	1254	0	6	5	3	5	18	46	156	224	791		95.83		6	840	165	60	81	20	30	21	6	15	10	0	0	1556.00	0.06	0.39	64.59	9.06	3.92	2.63
11/9/2019	00:00-24:00	1349	0	6	5	3	5	18	54	170	244	844		95.7		6	910	176	61	88	20	30	21	7	17	13	0	0	1672.40	0.06	0.36	64.94	8.91	4.01	2.45
11/10/2019	1:00:00 AM	19	0	0	1	0	0	0	1	2	4	11	85.6	96.32	118.45	0	14	4	0	0	0	0	1	0	0	0	0	0	21.80	4.42	0.00	82.57	0.00	0.00	4.59
11/10/2019	2:00:00 AM	11	0	0	0	0	0	0	0	1	1	9	95	99.73	116.5	0	8	2	1	0	0	0	0	0	0	0	0	0	11.60	8.60	0.00	86.21	8.62	0.00	0.00
11/10/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	0	120.5	147	0	2	0	0	0	0	0	0	0	0	0	0	0	2.00	60.25	0.00	100.00	0.00	0.00	0.00
11/10/2019	4:00:00 AM	5	0	0	0	1	0	0	0	0	2	2	0	80.4	94.8	0	3	1	0	1	0	0	0	0	0	0	0	0	6.20	12.97	0.00	64.52	16.13	0.00	0.00
11/10/2019	5:00:00 AM	4	0	0	0	0	0	0	0	0	0	4	108	113.5	119	0	3	1	0	0	0	0	0	0	0	0	0	0	4.20	27.02	0.00	95.24	0.00	0.00	0.00
11/10/2019	6:00:00 AM	19	0	0	0	0	0	0	1	1	4	13	94.33	101.74	114.42	0	17	2	0	0	0	0	0	0	0	0	0	0	19.40	5.24	0.00	97.94	0.00	0.00	0.00
11/10/2019	7:00:00 AM	18	0	0	0	0	0	0	0	2	2	14	90	98.89	108.09	0	8	5	1	2	1	0	0	0	1	0	0	0	24.70	4.00	0.00	52.63	12.15	4.05	4.05
11/10/2019	8:00:00 AM	20	0	1	1	1	0	0	0	1	2	14	87.33	95.05	114.64	0	17	2	0	1	0	0	0	0	0	0	0	0	21.40	4.44	0.00	88.79	4.67	0.00	0.00
11/10/2019	9:00:00 AM	27	0	0	0	0	0	0	1	4	5	17	89.3	95.52	109.69	0	14	6	2	3	0	1	0	1	0	0	0	0	35.10	2.72	0.00	56.98	14.25	5.70	0.00
11/10/2019	10:00:00 AM	29	0	0	0	0	0	0	0	4	4	21	95.33	101.62	117.69	0	23	2	1	3	0	0	0	0	0	0	0	0	32.60	3.12	0.00	76.69	12.27	0.00	0.00
11/10/2019	11:00:00 AM	44	0	0	0	0	0	0	0	2	7	35	97.05	103.95	122.12	0	33	5	2	2	1	0	0	0	0	1	0	0	50.90	2.04	0.00	74.66	7.86	1.96	1.96
11/10/2019	12:00:00 PM	59	0	0	0	0	0	0	3	5	9	42	92.32	100	115.79	0	44	11	2	1	1	0	0	0	0	0	0	0	64.10	1.56	0.00	85.80	4.68	0.00	1.56
11/10/2019	1:00:00 PM	81	0	1	0	0	0	0	2	3	11	64	95.65	102.07	117.81	0	74	5	0	2	0	0	0	0	0	0	0	0	84.00	1.22	0.00	94.05	2.38	0.00	0.00
11/10/2019	2:00:00 PM	72	0	0	0	0	0	0	4	12	15	41	86.65	94.85	108.81	0	63	5	2	2	0	0	0	0	0	0	0	0	75.40	1.26	0.00	90.19	5.31	0.00	0.00
11/10/2019	3:00:00 PM	83	0	0	0	0	1	0	1	3	20	58	90.88	98.63	110.77	0	71	5	4	3	0	0	0	0	0	0	0	0	87.80	1.12	0.00	86.56	7.97	0.00	0.00
11/10/2019	4:00:00 PM	75	0	0	0	0	0	0	1	8	21	45	89.26	96.85	110.27	1	57	9	4	1	0	0	2	0	0	1	0	0	84.10	1.15	1.19	78.48	5.95	1.19	2.38
11/10/2019	5:00:00 PM	97	0	0	0	1	0	1	5	4	29	57	86.93	93.68	107.16	0	77	9	4	2	0	0	1	2	1	1	0	0	111.60	0.84	0.00	77.06	5.38	3.58	0.90
11/10/2019	6:00:00 PM	87	0	0	0	0	0	0	4	17	19	47	83.39	90.39	101.27	1	70	5	5	1	3	1	1	0	0	0	0	0	97.50	0.93	1.03	76.92	6.15	1.03	4.10
11/10/2019	7:00:00 PM	74	0	0	0	0	0	0	4	12	15	43	87.2	93.12	105.46	0	62	7	4	1	0	0	0	0	0	0	0	0	77.20	1.21	0.00	89.38	6.48	0.00	0.00
11/10/2019	8:00:00 PM	70	0	0	0	0	0	0	2	8	17	43	88.84	95.53	110.93	0	61	6	0	2	0	1	0	0	0	0	0	0	74.70	1.28	0.00	89.69	2.68	1.34	0.00
11/10/2019	9:00:00 PM	53	0	0	0	0	0	0	1	5	8	39	94.63	102.74	119.92	0	45	5	0	2	0	0	0	0	0	1	0	0	58.00	1.77	0.00	86.21	3.45	1.72	0.00
11/10/2019	10:00:00 PM	60	0	0	0	0	0	0	2	8	8	42	93.08	100.23	114.24	0	49	7	2	1	0	0	0	0	1	0	0	0	64.80	1.55	0.00	86.42	4.63	1.54	0.00
11/10/2019	11:00:00 PM	32	0	0	0	0	0	0	2	3	3	24	97.78	105.91	126.8	0	24	4	0	1	0	1	1	0	0	1	0	0	39.30	2.69	0.00	71.25	2.54	5.09	2.54
11/10/2019	12:00:00 AM	17	0	0	0	0	0	0	0	2	6	9	87.86	95.82	117	0	10	6	0	0	0	0	0	0	0	1	0	0	20.20	4.74	0.00	79.21	0.00	4.95	0.00
11/10/2019	06:00-09:00	84	0	1	1	1	0	0	2	8	13	58		97.54		0	56	15	3	6	1	1	0	1	1	0	0	0	100.60	0.97	0.00	70.58	8.95	2.98	0.99
11/10/2019	15:00-19:00	416	0	0	0	1	1	1	15	44	104	250		94.45		2	337	35	21	8	3	1	4	2	1	2	0	0	458.20	0.21	0.44	81.19	6.33	1.31	1.53

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11/12/2019	00:00-24:00	1373	0	3	5	0	8	17	66	169	285	820		94.32		3	735	144	71	141	30	69	79	14	36	47	2	2	2068.00	0.05	0.15	42.50	10.25	8.22	5.27
11/13/2019	1:00:00 AM	13	0	0	0	0	0	0	0	1	3	9	103.3	109.62	143.25	0	7	2	2	2	0	0	0	0	0	0	0	0	15.80	6.94	0.00	56.96	25.32	0.00	0.00
11/13/2019	2:00:00 AM	6	0	0	0	0	0	0	0	0	2	4	88	97.67	109.25	0	3	2	0	0	0	0	0	1	0	0	0	0	8.40	11.63	0.00	59.52	0.00	11.90	0.00
11/13/2019	3:00:00 AM	2	0	0	0	0	0	0	0	0	0	2	99.5	108.5	113	0	0	2	0	0	0	0	0	0	0	0	0	0	2.40	45.21	0.00	83.33	0.00	0.00	0.00
11/13/2019	4:00:00 AM	8	0	0	0	0	0	0	1	1	1	5	88.67	95.62	109.75	0	5	1	0	1	0	0	0	0	0	1	0	0	11.20	8.54	0.00	53.57	8.93	8.93	0.00
11/13/2019	5:00:00 AM	7	0	0	0	0	0	0	0	1	0	6	106	108.14	115.4	0	3	2	0	1	0	0	1	0	0	0	0	0	10.40	10.40	0.00	48.08	9.62	0.00	9.62
11/13/2019	6:00:00 AM	20	0	0	0	0	0	0	2	4	4	10	85.29	91.4	110.11	0	7	1	1	3	3	1	0	1	2	1	0	0	37.40	2.44	0.00	21.39	10.70	13.37	8.02
11/13/2019	7:00:00 AM	43	0	0	1	0	0	0	3	7	12	20	83	89.84	106.2	0	22	6	3	5	0	3	2	1	1	0	0	0	62.30	1.44	0.00	44.94	12.84	8.03	3.21
11/13/2019	8:00:00 AM	92	0	0	2	0	0	2	15	19	17	37	78.46	84.8	100.8	1	40	11	7	13	2	6	6	1	1	3	0	1	146.10	0.58	0.68	34.91	13.69	8.21	5.48
11/13/2019	9:00:00 AM	81	0	2	1	0	3	0	7	14	23	31	79.25	84.75	99	0	34	9	5	15	4	2	8	2	1	1	0	0	131.80	0.64	0.00	32.63	15.17	4.55	9.10
11/13/2019	10:00:00 AM	82	0	0	0	1	0	0	4	9	23	45	86.23	92.99	107.18	1	42	6	2	9	1	7	2	4	3	4	0	1	134.10	0.69	0.75	35.79	8.20	14.17	2.24
11/13/2019	11:00:00 AM	101	0	0	1	0	0	2	6	9	25	58	84.93	92	104.46	0	55	12	3	7	2	6	5	3	2	4	1	1	157.00	0.59	0.00	42.68	6.37	10.83	4.46
11/13/2019	12:00:00 PM	114	0	1	1	0	0	2	10	16	20	64	86.38	92.22	108.7	0	53	16	5	13	7	5	9	3	2	1	0	0	179.20	0.51	0.00	38.50	10.04	6.14	8.93
11/13/2019	1:00:00 PM	97	0	0	2	0	1	2	3	10	19	60	85.4	92.89	105.65	0	49	13	4	9	2	9	8	0	0	3	0	0	147.90	0.63	0.00	41.92	8.79	8.11	6.76
11/13/2019	2:00:00 PM	94	0	0	0	1	0	1	5	11	19	57	85.65	92.83	105.06	0	45	8	3	13	1	6	9	3	3	3	0	0	155.70	0.60	0.00	34.04	10.28	9.63	6.42
11/13/2019	3:00:00 PM	90	0	0	0	0	1	0	3	12	17	57	90.12	97.04	114.64	0	56	9	5	9	2	1	4	1	3	0	0	0	122.30	0.79	0.00	53.15	11.45	4.09	4.91
11/13/2019	4:00:00 PM	41	0	0	0	0	1	3	2	9	3	23	81.8	89.15	104.54	0	26	6	1	6	1	1	0	0	0	0	0	0	51.40	1.73	0.00	62.26	13.62	1.95	1.95
11/13/2019	06:00-09:00	236	0	2	4	0	3	2	27	44	56	98		86.26		1	103	27	16	36	9	12	16	5	5	5	0	1	377.60	0.23	0.26	34.43	13.77	7.42	6.62
11/13/2019	15:00-19:00	131	0	0	0	0	2	3	5	21	20	80		94.57		0	82	15	6	15	3	2	4	1	3	0	0	0	173.70	0.54	0.00	55.84	12.09	3.45	4.03
11/13/2019	06:00-22:00	855	0	3	8	2	6	12	60	120	182	462		91.13		2	429	97	39	102	25	47	53	19	18	20	1	3	1325.20	0.07	0.15	39.69	10.64	8.15	5.89
11/13/2019	00:00-24:00	891	0	3	8	2	6	12	61	123	188	488		91.65		2	447	106	41	106	25	47	54	20	18	21	1	3	1373.40	0.07	0.15	40.27	10.70	8.01	5.75

Sintereag ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	12:00:00 PM	141	0	0	0	0	0	2	11	20	30	78	86.69	95.165	112.715	1	75	9	7	8	3	9	17	4	4	4	0	0	227.70	0.42	0.44	36.89	6.59	9.22	8.78
11/6/2019	1:00:00 PM	192	0	0	0	0	0	0	0	11	30	38	113	88.09	94.77	111.265	1	116	9	11	13	5	15	9	4	4	4	1	0	282.50	0.34	0.35	44.25	8.50	9.91	4.96
11/6/2019	2:00:00 PM	189	0	0	1	0	0	4	23	35	35	91	83.99	91.13	108.27	0	104	13	8	27	7	10	14	1	2	2	1	0	285.70	0.32	0.00	40.95	12.25	5.60	7.35
11/6/2019	3:00:00 PM	177	0	0	0	0	0	2	9	23	35	108	88.93	95.665	111.145	0	99	17	7	20	4	8	10	1	6	3	2	0	263.80	0.36	0.00	43.97	10.24	7.58	5.31
11/6/2019	4:00:00 PM	182	0	0	1	0	2	5	7	27	36	104	85.94	93.135	108.8	0	101	23	7	12	7	9	9	5	4	5	0	0	270.00	0.34	0.00	45.93	7.04	8.52	5.93
11/6/2019	5:00:00 PM	191	0	0	0	1	1	7	19	37	39	87	81.31	87.575	103.25	0	105	25	9	12	3	12	18	2	1	4	0	0	282.30	0.31	0.00	46.05	7.44	6.73	7.44
11/6/2019	6:00:00 PM	177	0	0	2	0	1	4	14	31	39	86	85.11	90.17	107.315	0	99	20	9	15	3	8	10	4	5	3	1	0	260.30	0.35	0.00	45.72	9.22	8.07	4.99
11/6/2019	7:00:00 PM	142	0	0	0	0	1	3	11	32	29	66	81.63	88.535	102.39	0	75	23	12	12	3	4	5	1	1	6	0	0	197.50	0.45	0.00	49.62	12.15	6.08	4.05
11/6/2019	8:00:00 PM	129	0	0	0	0	0	2	7	29	32	59	85.23	90.48	105.76	0	66	26	11	8	1	6	2	0	0	9	0	0	176.90	0.51	0.00	52.01	10.74	8.48	1.70
11/6/2019	9:00:00 PM	79	0	0	0	0	1	7	17	18	12	24	73.71	80.31	95.88	0	46	14	9	8	0	1	0	0	0	1	0	0	95.10	0.84	0.00	63.09	17.88	2.10	0.00
11/6/2019	10:00:00 PM	49	0	0	0	0	0	2	8	9	8	22	80.25	88.115	104.915	0	25	12	0	5	0	2	1	0	0	2	1	1	71.40	1.23	0.00	51.82	7.00	8.40	1.40
11/6/2019	11:00:00 PM	55	0	0	0	0	0	1	1	5	13	35	90.95	97.22	111.95	0	37	6	4	1	1	1	0	0	2	3	0	0	71.00	1.37	0.00	60.56	7.04	8.45	1.41
11/6/2019	12:00:00 AM	19	0	0	0	0	0	0	2	1	3	13	90	94.53	109.7	0	12	3	0	0	0	2	0	0	0	2	0	0	26.60	3.55	0.00	56.39	0.00	15.04	0.00
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	869	0	0	3	1	5	21	60	150	178	451		91.08		0	479	108	44	71	20	41	52	13	17	21	3	0	1273.90	0.07	0.00	46.08	9.03	7.46	5.65
11/6/2019	06:00-22:00	1648	0	0	4	1	6	38	137	291	333	838		91.285		2	911	191	90	140	36	84	95	22	27	43	6	1	2413.20	0.04	0.08	45.67	9.53	7.58	5.43
11/6/2019	00:00-24:00	1722	0	0	4	1	6	39	140	297	349	886		91.545		2	960	200	94	141	37	87	95	22	29	48	6	1	2510.80	0.04	0.08	46.20	9.36	7.69	5.26
11/7/2019	1:00:00 AM	9	0	0	0	0	0	0	0	1	1	7	49.5	106.38	64.75	0	6	1	0	2	0	0	0	0	0	0	0	0	11.20	9.50	0.00	62.50	17.86	0.00	0.00
11/7/2019	2:00:00 AM	19	0	0	0	0	0	2	2	2	3	10	80.67	89.4	105.665	0	12	0	0	0	1	1	3	0	1	0	1	0	32.00	2.79	0.00	37.50	0.00	9.38	12.50
11/7/2019	3:00:00 AM	10	0	0	0	0	0	0	1	0	1	8	45	97.3	105.125	0	7	1	1	0	0	0	1	0	0	0	0	0	12.40	7.85	0.00	64.52	8.06	0.00	8.06
11/7/2019	4:00:00 AM	18	0	0	0	0	0	0	0	1	4	13	95	101.58	116.75	0	10	2	1	1	1	0	0	1	0	2	0	0	27.10	3.75	0.00	44.28	7.38	11.07	3.69
11/7/2019	5:00:00 AM	30	0	0	0	0	0	1	1	1	4	5	18	87.67	94.235	108.71	0	8	6	5	4	0	1	2	1	1	2	0	0	49.70	1.90	0.00	28.17	18.11	10.06	4.02
11/7/2019	6:00:00 AM	60	0	0	0	0	0	0	0	3	6	4	47	94.12	100.16	114.715	0	29	10	5	9	1	2	2	2	0	0	0	84.50	1.19	0.00	46.15	16.57	4.73	3.55
11/7/2019	7:00:00 AM	113	0	0	0	0	1	1	7	24	31	49	83.91	90.425	106.015	1	46	23	11	10	1	9	3	1	4	3	1	0	168.30	0.54	0.59	41.00	12.48	10.70	2.38
11/7/2019	8:00:00 AM	190	0	1	0	0	0	1	15	34	45	94	84.27	90.455	104.98	8	100	15	15	14	1	6	19	4	4	4	0	0	278.50	0.32	2.87	41.29	10.41	6.46	7.18
11/7/2019	9:00:00 AM	169	0	0	1	0	1	2	11	24	42	88	85.43	92.82	108.775	4	107	5	6	14	5	4	11	7	3	2	1	0	244.70	0.38	1.63	45.77	8.17	6.95	6.54
11/7/2019	10:00:00 AM	166	0	1	0	0	0	6	7	26	48	78	83.48	89.93	105.675	3	88	11	6	15	3	12	9	2	7	10	0	0	261.40	0.34	1.15	37.87	8.03	11.86	4.59
11/7/2019	11:00:00 AM	170	0	0	1	0	0	3	8	17	45	96	86.63	93.615	108.89	3	104	15	7	12	3	10	6	0	4	4	2	0	236.40	0.40	1.27	50.34	8.04	8.46	3.81
11/7/2019	12:00:00 PM	181	0	0	0	0	0	5	10	24	33	109	86.68	93.83	108.37	4	103	26	11	16	3	5	6	1	3	2	1	0	240.40	0.39	1.66	53.66	11.23	4.99	3.74
11/7/2019	1:00:00 PM	140	0	0	0	0	0	0	3	18	22	97	91.4	97.64	111.97	1	93	9	6	12	2	1	4	1	7	4	0	0	191.00	0.51	0.52	53.40	9.42	6.81	3.14

11/7/2019	2:00:00 PM	158	0	1	0	0	0	1	7	27	42	80	84.36	91.915	106.065	1	93	12	10	15	2	5	9	3	4	4	0	0	227.40	0.40	0.44	46.17	10.99	7.04	4.84
11/7/2019	3:00:00 PM	218	0	0	0	0	0	3	11	43	46	115	86.15	92.62	109.94	2	125	19	9	19	7	16	12	0	2	6	1	0	318.10	0.29	0.63	45.27	8.80	7.86	5.97
11/7/2019	4:00:00 PM	184	0	0	0	0	1	3	7	25	38	110	89.26	94.835	110.87	1	117	15	5	17	4	7	11	1	1	5	0	0	257.00	0.37	0.39	51.36	8.56	5.45	5.84
11/7/2019	5:00:00 PM	250	0	2	0	0	0	2	18	42	43	143	86.08	91.865	105.935	2	147	26	14	20	5	8	21	0	4	3	0	0	352.50	0.26	0.57	49.08	9.65	4.26	7.38
11/7/2019	6:00:00 PM	212	0	0	0	0	1	3	8	31	49	120	87.37	94.46	109.01	0	122	29	12	16	6	9	11	1	2	3	0	1	296.70	0.32	0.00	50.89	9.44	5.39	5.73
11/7/2019	7:00:00 PM	174	0	0	0	0	1	4	12	33	36	88	84.22	91.485	106.775	0	99	23	13	17	4	4	4	2	2	6	0	0	238.20	0.38	0.00	51.22	12.59	5.88	3.36
11/7/2019	8:00:00 PM	127	0	0	0	0	0	4	7	12	28	76	87.95	94.81	110.87	2	82	13	5	8	3	7	0	0	2	4	1	0	166.60	0.57	1.20	57.02	7.80	8.40	1.80
11/7/2019	9:00:00 PM	107	0	0	0	0	0	0	2	5	16	84	94.33	102.7	116.565	0	77	9	7	9	0	3	1	0	1	0	0	0	127.70	0.80	0.00	67.35	12.53	3.13	0.78
11/7/2019	10:00:00 PM	89	0	0	0	0	0	0	3	13	10	63	91.66	98.345	113.555	0	54	15	5	4	1	0	0	1	4	5	0	0	118.50	0.83	0.00	58.23	7.59	8.44	0.84
11/7/2019	11:00:00 PM	56	0	0	0	0	2	1	11	14	22	6	72.3	78.405	87.29	0	32	11	3	5	0	0	0	0	1	4	0	0	73.80	1.06	0.00	58.27	10.84	6.78	0.00
11/7/2019	12:00:00 AM	41	0	0	0	0	0	0	2	10	14	15	79.63	87.915	96.305	0	22	7	4	3	0	0	2	1	0	2	0	0	56.20	1.56	0.00	51.60	12.46	5.34	3.56
11/7/2019	06:00-09:00	532	0	1	1	0	2	4	36	88	122	278		92.325		13	282	53	37	47	8	21	35	14	11	9	2	0	776.00	0.12	1.68	43.17	10.82	7.35	5.54
11/7/2019	15:00-19:00	1038	0	2	0	0	3	15	56	174	212	576		93.105		5	610	112	53	89	26	44	59	4	11	23	1	1	1462.50	0.06	0.34	49.37	9.71	5.74	5.81
11/7/2019	06:00-22:00	2708	0	5	2	0	5	38	139	404	578	1537		93.86		32	1586	275	147	227	51	108	129	26	54	65	7	1	3807.90	0.02	0.84	48.87	9.82	6.85	4.73
11/7/2019	00:00-24:00	2891	0	5	2	0	8	42	156	436	628	1614		93.58		32	1683	303	161	242	53	110	137	29	57	75	8	1	4070.30	0.02	0.79	48.79	9.90	6.88	4.67
11/8/2019	1:00:00 AM	22	0	0	0	0	0	1	1	1	1	18	89.13	97.76	112.92	0	16	2	0	0	1	0	1	1	0	1	0	0	29.90	3.27	0.00	60.20	0.00	6.69	6.69
11/8/2019	2:00:00 AM	16	0	0	0	0	0	0	0	2	1	13	46.4	98.335	108.605	0	9	1	1	3	0	0	0	0	0	2	0	0	23.40	4.20	0.00	42.74	17.09	8.55	0.00
11/8/2019	3:00:00 AM	15	0	0	0	0	0	0	0	1	4	10	92.8	100.96	126.875	0	8	4	0	1	0	0	1	0	0	1	0	0	20.80	4.85	0.00	57.69	4.81	4.81	4.81
11/8/2019	4:00:00 AM	15	0	0	0	0	0	0	0	2	0	13	48.31	97.67	113.46	0	10	0	1	1	1	0	0	1	0	1	0	0	21.70	4.50	0.00	46.08	9.22	9.22	4.61
11/8/2019	5:00:00 AM	42	0	0	0	0	0	0	1	4	5	32	94.89	102.23	117.4	0	21	8	3	2	1	2	4	1	0	0	0	0	60.70	1.68	0.00	47.78	8.24	4.94	8.24
11/8/2019	6:00:00 AM	70	0	0	0	0	0	0	0	8	10	52	93.85	100.91	117.32	0	43	5	2	12	4	1	0	1	1	1	0	0	96.90	1.04	0.00	49.54	14.45	4.13	4.13
11/8/2019	7:00:00 AM	103	0	0	0	0	0	2	3	12	20	66	87.39	94.57	109.455	0	61	9	5	13	2	4	3	2	2	2	0	0	145.80	0.65	0.00	48.01	12.35	6.86	3.43
11/8/2019	8:00:00 AM	199	0	1	0	0	0	1	11	35	41	110	86.18	92.935	107.655	2	105	19	10	18	0	11	25	3	3	3	0	0	306.30	0.30	0.65	40.48	9.14	6.53	8.16
11/8/2019	9:00:00 AM	171	0	0	0	0	0	6	14	16	36	99	87.29	93.58	109.93	0	87	13	8	25	4	11	13	3	3	4	0	0	268.70	0.35	0.00	37.22	12.28	7.82	6.33
11/8/2019	10:00:00 AM	186	0	0	0	0	0	1	6	19	48	112	89	95.845	111.075	1	102	26	8	19	3	6	14	1	0	6	0	0	266.80	0.36	0.37	47.98	10.12	4.87	6.37
11/8/2019	11:00:00 AM	202	0	0	0	0	0	2	11	28	35	126	89.69	96.21	111.08	1	110	24	8	22	6	8	14	1	2	6	0	0	296.90	0.32	0.34	45.13	10.10	5.73	6.74
11/8/2019	12:00:00 PM	211	0	0	0	0	0	2	12	28	42	127	88.45	95.49	110.885	0	93	31	13	28	7	10	16	4	4	4	1	0	331.30	0.29	0.00	37.43	12.38	6.94	6.94
11/8/2019	1:00:00 PM	208	0	0	0	0	0	2	9	21	52	124	89.16	96.3	112.085	0	108	26	11	24	6	7	13	4	1	7	1	0	310.90	0.31	0.00	43.10	11.26	6.43	6.11
11/8/2019	2:00:00 PM	251	0	0	0	0	0	1	10	32	55	153	90.3	98.075	115.63	1	134	31	13	24	6	20	8	2	3	7	2	0	366.30	0.27	0.27	45.05	10.10	9.28	3.82
11/8/2019	3:00:00 PM	251	0	2	2	3	1	0	11	37	59	136	86.96	93.58	111.69	1	127	40	17	24	2	14	11	5	4	4	2	0	361.90	0.26	0.28	46.15	11.33	8.01	3.59
11/8/2019	4:00:00 PM	249	0	0	0	0	1	3	11	31	42	161	90.08	96.76	112.19	0	146	39	10	18	2	8	12	3	4	7	0	0	343.80	0.28	0.00	53.81	8.14	6.40	4.07
11/8/2019	5:00:00 PM	303	0	0	1	0	3	13	28	47	55	156	83.99	90.65	106.895	0	137	66	12	22	11	19	22	5	4	2	2	1	459.60	0.20	0.00	44.17	7.40	7.18	7.18
11/8/2019	6:00:00 PM	257	0	0	0	1	2	4	17	56	65	112	83.22	90.185	105.025	1	160	35	22	18	2	6	7	0	3	3	0	0	323.90	0.28	0.31	60.20	12.35	3.70	2.78
11/8/2019	7:00:00 PM	203	0	0	0	0	0	0	12	50	47	94	81.2	88.5	100.73	2	156	14	8	9	0	5	3	0	3	3	0	0	240.90	0.37	0.83	70.57	7.06	4.57	1.25
11/8/2019	8:00:00 PM	254	0	0	0	0	0	1	7	39	63	144	85.95	93.445	108.025	2	188	25	18	10	0	2	1	3	1	4	0	0	292.60	0.32	0.68	72.80	9.57	3.42	0.34
11/8/2019	9:00:00 PM	206	0	1	0	0	0	3	7	26	52	117	85.01	92.285	108.11	8	162	13	7	5	1	1	1	2	4	1	1	0	232.00	0.40	3.45	75.43	5.17	3.88	0.86
11/8/2019	10:00:00 PM	115	0	0	1	0	0	0	2	12	20	80	90.5	96.875	114.7	4	82	19	2	4	1	1	0	0	0	2	0	0	128.20	0.76	3.12	78.78	4.68	2.34	0.78
11/8/2019	11:00:00 PM	75	0	0	0	0	1	1	4	11	17	41	86.41	93.505	110.125	1	52	9	4	1	1	1	2	0	1	3	0	0	93.10	1.00	1.07	65.52	5.37	5.37	3.22
11/8/2019	12:00:00 AM	34	0	0	0	0	0	0	2	2	5	25	91.98	99.345	113.46	1	27	2	1	0	0	2	0	0	1	0	0	0	39.10	2.54	2.56	74.17	2.56	7.67	0.00
11/8/2019	06:00-09:00	543	0	1	0	0	0	9	28	71	107	327		94.48		2	296	46	25	68	10	27	41	9	9	10	0	0	817.70	0.12	0.24	41.82	11.37	6.73	6.24
11/8/2019	15:00-19:00	1263	0	2	3	4	7	20	79	221	268	659		92.075		4	726	194	69	91	17	52	55	13	18	19	4	1	1730.10	0.05	0.23	53.18	9.25	6.18	4.16
11/8/2019	06:00-22:00	3439	0	4	4	4	7	41	171	497	742	1969		94.645		23	2001	435	174	295	57	134	163	39	42	66	9	1	4772.80	0.02	0.48	51.04	9.83	6.10	4.61
11/8/2019	00:00-24:00	3658	0	4	4	4	8	43	179	520	775	2121		94.87		25	2144	461	184	303	61	139	171	42	44	74	9	1	5061.50	0.02	0.49	51.47	9.62	6.10	4.58
11/9/2019	1:00:00 AM	24	0	0	0	0	0	0	6	1	4	13	90.1	96.06	114.065	1	16	1	1	2	0	0	0	1	1	1	0	0	31.90	3.01	3.13	53.29	9.40	9.40	0.00
11/9/2019	2:00:00 AM	19	0	0	0	0	0	1	1	2	3	12	88.42	93.915	108.5	0	11	2	1	2	0	0	2	0	0	1	0	0	27.60	3.40	0.00	47.10	10.87	3.62	7.25
11/9/2019	3:00:00 AM	16	0	0	0	0	0	0	1	0	6	9	90	100.06	54.125	0	10	4	0	2	0	0	0	0	0	0	0	0	18.80	5.32	0.00	74.47	10.64	0.00	0.00
11/9/2019	4:00:00 AM	7	0	0	0	0	0	1	1	1	1	3	78	82.415	93.835	0	6	1	0	0	0	0	0	0	0	0	0	0	7.20	11.45	0.00	97.22	0.00	0.00	0.00
11/9/2019	5:00:00 AM	20	0	0	0	0	0	0	2	7	4	7	84	88.395	96.96	0	14	3	0	2	0	0	0	0	1	0	0	0	24.60	3.59	0.00	69.11	8.13	4.07	0.00
11/9/2019	6:00:00 AM	41	0	0	0	0	0	3	9	14	9	6	72.51	77.27	89.165	0	24	3	4	6	0	2	0	1	0	1	0	0	55.40	1.39	0.00	48.74	18.05	7.22	0.00
11/9/2019	7:00:00 AM	87	0	0	0	1	1	10	16	20	24	15	71.4	76.995	89.29	0	56	10	5	6	1	2	2	1	1	3	0	0	114.50	0.67	0.00	57.64	9.61	6.11	2.62
11/9/2019	8:00:00 AM	113	0	0	0	0	0	4	14	27	31	37	77.93	84.26	97.485	0	75	16	4	4	3	4	6	0	1	0	0	0	145.50	0.58	0.00	62.54	5.50	3.44	6.19
11/9/2019	9:00:00 AM	139	0	0	0	0	0	4	9	19	25	82	87.54	92.96	106.34	2	95	7	7	11	5	6	2	0	3	1	0	0	180.30	0.52	1.11	56.57	9.98	5.55	3.88
11/9/2019	10:00:00 AM	160	0	1	0	2	0	0	3	26	38	90	86.32	93.3	106.855	2	109	16	3	11	2	6	4	0	4	3	0	0	207.80	0.45	0.96	60.15	6.74	6.26	2.89
11/9/2019	11:00:00 AM	146	0	0	0	0	1	0	4	14	24	103	93.93	100.43	116.16	1	96	18	7	12	2	3	3	1	2	1	0	0	184.00	0.55	0.54	61.96	10.33	3.80	2.72
11/9/2019	12:00:00 PM	181	0	2	1	2	0	2	7	26	31	110	89.48	95.785	114.555	0	125	19	11	7	4	7	3	0	3	2	0	0	226.50	0.42	0.00	63.58	7.95	5.30	3.09
11/9/2019	1:00:00 PM	168	0	1	1	0	0	0	2	19	26	119	93.09	99.66	111.865	1	106	28	7	12	3	3	5	0	1	2	0	0	211.50	0.47	0.47	63.36	8.98	2.84	3.78
11/9/2019	2:00:00 PM	174	0	0	1	0	0	2	4	13	29	125	92.42	100.18	116.245	1	103	25	10	10	2	10	5	2	0	6	0	0	234.50	0.43	0.43	54.58	8.53	7.68	2.99

11/9/2019	3:00:00 PM	182	0	0	3	0	0	2	1	19	23	134	92.35	99.56	113.065	2	111	36	4	9	6	4	6	3	0	1	0	0	233.00	0.43	0.86	63.09	5.58	3.43	5.15
11/9/2019	4:00:00 PM	194	0	1	0	1	1	1	8	17	36	129	91.5	98.095	114.695	1	128	32	8	8	3	5	4	1	1	3	0	0	239.50	0.41	0.42	66.81	6.68	4.18	2.92
11/9/2019	5:00:00 PM	176	0	0	1	0	3	1	8	25	29	109	87.42	95.345	110.29	0	105	33	11	16	0	6	1	0	2	1	1	0	219.80	0.43	0.00	62.78	12.28	4.55	0.45
11/9/2019	6:00:00 PM	171	0	1	1	0	1	2	2	17	35	112	88.83	95.275	108.82	2	112	30	11	12	2	1	1	0	0	0	0	0	196.70	0.48	1.02	72.19	11.69	0.51	1.53
11/9/2019	7:00:00 PM	129	0	0	0	1	0	3	12	15	22	76	88.39	94.565	112.585	0	82	21	11	6	2	2	1	1	0	3	0	0	157.40	0.60	0.00	65.44	10.80	3.81	1.91
11/9/2019	8:00:00 PM	116	0	1	0	0	0	3	3	19	17	73	86.29	93.66	108.4	0	77	22	8	3	2	0	2	1	1	0	0	0	136.00	0.69	0.00	72.79	8.09	1.47	2.94
11/9/2019	9:00:00 PM	90	0	0	0	1	0	0	4	5	15	65	94.44	101.5	116.55	0	65	17	0	4	1	3	0	0	0	0	0	0	103.40	0.98	0.00	79.30	3.87	2.90	0.97
11/9/2019	10:00:00 PM	70	0	0	0	0	0	0	2	1	12	55	93.06	100.67	115.69	0	51	16	1	2	0	0	0	0	0	0	0	0	75.40	1.34	0.00	88.86	3.98	0.00	0.00
11/9/2019	11:00:00 PM	41	0	0	1	0	0	0	1	3	12	24	88.89	96.09	111.44	0	24	12	1	2	1	0	0	0	0	1	0	0	49.10	1.96	0.00	73.32	6.11	2.04	2.04
11/9/2019	12:00:00 AM	39	0	0	0	0	0	0	0	5	8	26	96.72	102.91	119.305	0	32	5	0	2	0	0	0	0	0	0	0	0	42.00	2.45	0.00	88.10	4.76	0.00	0.00
11/9/2019	06:00-09:00	380	0	0	0	1	1	21	48	80	89	140		84.95		2	250	36	20	27	9	14	10	2	5	5	0	0	495.70	0.17	0.40	57.70	9.48	5.25	3.83
11/9/2019	15:00-19:00	852	0	2	5	2	5	9	31	93	145	560		96.87		5	538	152	45	51	13	18	13	5	3	8	1	0	1046.40	0.09	0.48	65.94	9.17	3.34	2.48
11/9/2019	06:00-22:00	2337	0	7	8	8	7	37	108	296	426	1440		95.42		12	1520	349	112	139	38	64	45	11	19	27	1	0	2921.20	0.03	0.41	63.98	8.59	4.18	2.84
11/9/2019	00:00-24:00	2503	0	7	9	8	7	39	120	315	464	1534		95.44		13	1633	377	115	151	39	64	47	12	21	30	1	0	3122.40	0.03	0.42	64.37	8.52	4.10	2.75
11/10/2019	1:00:00 AM	28	0	0	1	0	0	0	1	5	7	14	83.68	92.27	112.725	0	20	6	0	1	0	0	1	0	0	0	0	0	32.20	2.87	0.00	80.75	3.11	0.00	3.11
11/10/2019	2:00:00 AM	12	0	0	0	0	0	0	0	1	2	9	47.5	90.865	109.25	0	9	2	1	0	0	0	0	0	0	0	0	0	12.60	7.21	0.00	87.30	7.94	0.00	0.00
11/10/2019	3:00:00 AM	18	0	0	0	0	0	0	0	4	1	13	49.25	111.31	132.4	0	10	7	1	0	0	0	0	0	0	0	0	0	19.60	5.68	0.00	86.73	5.10	0.00	0.00
11/10/2019	4:00:00 AM	26	0	0	0	1	0	0	0	0	4	21	52.5	96.985	112.75	0	19	5	0	2	0	0	0	0	0	0	0	0	29.00	3.34	0.00	82.76	6.90	0.00	0.00
11/10/2019	5:00:00 AM	14	0	0	0	0	0	1	0	0	1	12	102.3	108.4	119.6	0	11	2	0	0	1	0	0	0	0	0	0	0	15.90	6.82	0.00	81.76	0.00	0.00	6.29
11/10/2019	6:00:00 AM	36	0	0	0	0	0	0	1	3	6	26	98.79	106.43	128.21	0	26	7	1	2	0	0	0	0	0	0	0	0	39.60	2.69	0.00	83.33	7.58	0.00	0.00
11/10/2019	7:00:00 AM	44	0	0	0	0	0	0	0	4	2	38	94.32	103.04	114.71	0	23	9	1	5	1	1	0	0	1	3	0	0	62.00	1.66	0.00	51.61	9.68	8.06	1.61
11/10/2019	8:00:00 AM	59	0	1	1	1	0	1	0	1	4	50	100.3	109.04	133.055	0	41	8	2	4	1	2	0	0	1	0	0	0	71.50	1.53	0.00	68.53	8.39	4.20	1.40
11/10/2019	9:00:00 AM	80	0	0	0	0	0	0	2	9	10	59	94.31	101	115.625	0	44	23	4	5	0	3	0	1	0	0	0	0	96.90	1.04	0.00	69.14	9.29	4.13	0.00
11/10/2019	10:00:00 AM	106	0	0	0	0	0	0	3	7	10	86	99.24	106.26	122.515	0	77	19	2	6	1	0	0	1	0	0	0	0	119.70	0.89	0.00	80.20	6.68	0.84	0.84
11/10/2019	11:00:00 AM	139	0	0	0	0	0	0	5	5	16	113	97.69	105.09	122.125	0	99	26	4	4	3	0	0	1	0	2	0	0	159.50	0.66	0.00	78.37	5.02	1.88	1.88
11/10/2019	12:00:00 PM	150	0	0	0	0	0	1	4	9	15	121	95.56	103.88	119.815	0	100	38	6	3	2	0	0	0	1	0	0	0	166.80	0.62	0.00	82.73	5.40	0.60	1.20
11/10/2019	1:00:00 PM	189	0	1	0	0	0	1	2	5	16	164	98.91	106.32	121.27	0	148	27	2	8	2	1	0	0	0	1	0	0	209.30	0.51	0.00	83.61	4.78	0.96	0.96
11/10/2019	2:00:00 PM	185	0	0	0	0	0	0	4	19	27	135	93.14	101.22	115.96	0	142	26	8	5	1	1	0	0	0	2	0	0	203.80	0.50	0.00	82.43	6.38	1.47	0.49
11/10/2019	3:00:00 PM	233	0	0	1	0	1	0	3	5	32	191	95.99	104.1	119.63	0	175	37	11	9	0	0	1	0	0	0	0	0	253.60	0.41	0.00	83.60	7.89	0.00	0.39
11/10/2019	4:00:00 PM	225	0	0	0	0	0	0	6	23	54	142	89.99	97.88	113.39	3	169	37	5	4	0	1	2	0	1	2	1	0	249.40	0.39	1.20	82.60	3.61	2.00	0.80
11/10/2019	5:00:00 PM	263	0	0	0	1	0	2	9	17	44	190	91.7	99.24	114	2	212	26	6	6	2	2	2	3	1	1	0	0	294.40	0.34	0.68	80.84	4.08	2.38	1.36
11/10/2019	6:00:00 PM	215	0	0	0	0	0	0	10	31	47	127	86.3	93.52	106.375	1	172	25	7	2	3	2	1	0	1	1	0	0	236.40	0.40	0.42	83.33	3.81	1.69	1.69
11/10/2019	7:00:00 PM	183	0	0	0	0	0	0	4	33	35	111	88.26	95.145	108.345	0	152	15	7	4	0	0	2	1	0	2	0	0	201.40	0.47	0.00	82.92	5.46	1.49	0.99
11/10/2019	8:00:00 PM	138	0	0	0	0	0	0	2	14	31	91	92.34	99.625	117.43	1	117	15	0	3	0	1	0	0	1	0	0	0	147.00	0.68	0.68	89.80	2.04	1.36	0.00
11/10/2019	9:00:00 PM	123	0	0	0	0	0	0	4	13	17	89	96.17	103.34	119.58	0	103	12	1	3	0	0	0	0	1	3	0	0	136.60	0.76	0.00	84.19	2.93	2.93	0.00
11/10/2019	10:00:00 PM	96	0	0	0	0	0	0	3	12	15	66	96.26	102.41	120.465	0	82	9	2	1	0	0	0	0	1	1	0	0	103.20	0.99	0.00	88.18	2.91	1.94	0.00
11/10/2019	11:00:00 PM	52	0	0	0	0	0	0	4	4	7	37	95.68	102.71	122.84	0	35	7	2	1	1	1	2	0	0	3	0	0	67.80	1.51	0.00	61.95	4.42	5.90	4.42
11/10/2019	12:00:00 AM	28	0	0	0	0	0	0	1	4	8	15	87.31	94.5	116.25	0	18	8	0	0	0	0	0	0	1	1	0	0	33.60	2.81	0.00	77.38	0.00	5.95	0.00
11/10/2019	06:00-09:00	219	0	1	1	1	0	1	3	17	22	173		104.76		0	134	47	8	16	2	6	0	1	2	3	0	0	270.00	0.39	0.00	67.04	8.89	4.44	0.74
11/10/2019	15:00-19:00	1119	0	0	1	1	1	2	32	109	212	761		98.17		6	880	140	36	25	5	5	8	4	3	6	1	0	1235.20	0.08	0.49	82.58	4.94	1.54	1.05
11/10/2019	06:00-22:00	2464	0	2	2	2	1	5	62	210	381	1799		101.23		7	1882	359	69	74	16	14	8	7	9	18	1	0	2751.10	0.04	0.25	81.46	5.20	1.78	0.87
11/10/2019	00:00-24:00	2642	0	2	3	3	1	6	68	228	411	1920		101.27		7	2004	396	73	78	18	15	11	7	10	22	1	0	2961.80	0.03	0.24	81.03	5.10	1.86	0.98
11/11/2019	1:00:00 AM	28	0	0	0	0	0	0	1	0	3	24	98.2	102.87	114.2	0	20	5	0	2	1	0	0	0	0	0	0	0	32.50	3.17	0.00	76.92	6.15	0.00	3.08
11/11/2019	2:00:00 AM	18	0	0	0	0	0	0	1	1	5	11	93.63	100.47	114.335	0	12	1	0	2	0	1	2	0	0	0	0	0	25.70	3.91	0.00	50.58	7.78	3.89	7.78
11/11/2019	3:00:00 AM	15	0	0	0	0	0	0	0	2	1	12	49.5	101.27	113.81	0	10	1	1	0	0	1	0	0	0	2	0	0	20.90	4.85	0.00	52.63	4.78	14.35	0.00
11/11/2019	4:00:00 AM	25	0	0	0	0	0	0	0	1	7	17	92.8	100.32	113.725	0	17	4	1	1	0	1	1	0	0	0	0	0	30.50	3.29	0.00	68.85	6.56	3.28	3.28
11/11/2019	5:00:00 AM	49	0	0	0	0	0	0	3	4	4	38	97.05	103.99	124.245	0	24	10	4	4	1	0	1	2	1	2	0	0	69.30	1.50	0.00	49.06	11.54	7.22	2.89
11/11/2019	6:00:00 AM	166	0	0	0	0	0	0	5	7	16	138	93.45	100.65	116.15	0	71	31	17	25	6	2	2	2	0	8	2	0	240.60	0.42	0.00	42.39	17.46	5.82	3.33
11/11/2019	7:00:00 AM	224	0	0	0	0	0	1	8	13	19	183	90.48	98.87	114.355	0	99	47	24	30	4	3	4	3	3	5	2	0	312.70	0.32	0.00	46.69	17.27	5.12	2.56
11/11/2019	8:00:00 AM	256	0	1	1	0	0	2	8	26	61	157	88.24	94.785	110.7	0	126	41	18	33	3	9	14	4	2	5	1	0	370.80	0.26	0.00	45.04	13.75	5.66	4.58
11/11/2019	9:00:00 AM	175	0	1	0	0	1	2	11	21	40	99	86.46	92.515	106.715	1	80	28	16	15	2	9	15	2	2	5	0	0	262.80	0.35	0.38	41.10	11.80	6.85	6.47
11/11/2019	10:00:00 AM	174	0	0	1	0	0	0	7	21	30	115	89.3	96.18	110.805	0	76	28	18	15	7	15	7	2	2	4	0	0	261.20	0.37	0.00	39.82	12.63	8.81	5.36
11/11/2019	11:00:00 AM	142	0	0	1	0	1	2	3	15	27	93	89.86	97.7	113.27	0	77	20	7	16	4	5	3	1	0	8	1	0	202.90	0.48	0.00	47.81	11.34	7.39	3.45
11/11/2019	12:00:00 PM	162	0	0	2	0	1	0	6	14	32	107	90.46	97.82	113.99	1	91	24	10	15	2	8	4	0	2	4	1	0	220.30	0.44	0.45	52.20	11.35	6.81	2.72
11/11/2019	1:00:00 PM	173	0	0	1	0	0	0	1	17	32	122	91.72	98.385	113.91	0	99	21	7	21	4	3	7	4	3	4	0	0	246.10	0.40	0.00	48.76	11.38	5.69	4.47
11/11/2019	2:00:00 PM	170	0	0	0	0	0	0	5	15	31	119	93.18	100.16	114.16	0	97	21	7	15	2	7	6	3	6	6	0	0	246.10	0.41	0.00	47.95	8.94	8.94	3.25
11/11/2019	3:00:00 PM	165	0	0	1	0	1	2	7	12	42	100	88.9	95.935	110.42	0	87	22	8	16	9	8	8	1	1	5	0	0	242.50	0.40	0.00	44.95	9.90	6.19	7.01

11/11/2019	4:00:00 PM	202	0	0	1	0	4	8	13	27	34	115	86.36	92.195	107.535	2	103	26	18	23	5	10	5	5	0	5	0	0	285.30	0.32	0.70	45.22	14.37	7.01	3.51
11/11/2019	5:00:00 PM	196	0	1	0	0	0	3	19	27	45	101	84.5	90.54	105.22	1	99	36	14	16	2	9	6	3	1	8	1	0	276.00	0.33	0.36	48.91	10.87	7.97	2.90
11/11/2019	6:00:00 PM	183	0	2	0	0	0	7	13	32	44	85	83.87	90.42	107.32	1	84	31	19	11	4	9	15	0	3	6	0	0	271.00	0.33	0.37	42.44	11.07	6.64	7.01
11/11/2019	7:00:00 PM	163	0	0	0	0	0	3	2	29	44	85	87.36	95.445	112.28	0	86	32	10	10	4	2	8	2	3	5	1	0	228.40	0.42	0.00	51.66	8.76	5.69	5.25
11/11/2019	8:00:00 PM	105	0	0	0	0	1	1	1	12	31	59	87.61	96.315	112.23	0	51	19	4	9	1	5	2	2	4	8	0	0	159.60	0.60	0.00	43.86	8.15	11.90	1.88
11/11/2019	9:00:00 PM	79	0	0	0	0	0	0	3	5	16	55	94.57	101.5	119.815	0	36	19	6	7	0	0	2	0	2	6	1	0	113.00	0.90	0.00	48.67	11.50	7.96	1.77
11/11/2019	10:00:00 PM	61	0	0	0	0	1	3	1	6	14	36	87.63	95.84	112.635	1	30	12	4	1	4	1	2	0	0	5	1	0	88.20	1.09	1.13	47.62	5.67	7.94	6.80
11/11/2019	11:00:00 PM	31	0	0	0	0	0	0	0	3	3	25	100.4	107.21	124.945	0	18	6	4	1	0	1	1	0	0	0	0	0	37.50	2.86	0.00	64.00	13.33	2.67	2.67
11/11/2019	12:00:00 AM	21	0	0	0	0	0	0	0	1	3	17	51.22	116.53	139.835	0	11	3	0	2	0	2	1	0	0	2	0	0	32.60	3.57	0.00	42.94	6.13	12.27	3.07
11/11/2019	06:00-09:00	821	0	2	1	0	1	5	32	67	136	577		97.09		1	376	147	75	103	15	23	35	11	7	23	5	0	1186.90	0.08	0.08	44.06	15.00	5.81	4.21
11/11/2019	15:00-19:00	909	0	3	2	0	5	23	54	127	209	486		92.79		4	459	147	69	76	24	38	42	11	8	29	2	0	1303.20	0.07	0.31	46.50	11.13	6.75	5.06
11/11/2019	06:00-22:00	2796	0	5	8	0	10	34	113	299	558	1769		96.735		7	1392	458	207	278	63	105	110	34	34	97	11	0	4027.50	0.02	0.17	45.93	12.04	6.98	4.30
11/11/2019	00:00-24:00	2983	0	5	8	0	10	34	118	311	584	1913		97.275		7	1504	488	217	290	65	111	116	36	35	103	11	0	4276.50	0.02	0.16	46.58	11.86	6.92	4.23
11/12/2019	1:00:00 AM	19	0	0	0	0	0	0	0	2	2	15	108	113.36	141.375	0	8	4	0	2	1	0	1	0	0	3	0	0	31.30	3.62	0.00	38.34	6.39	9.58	6.39
11/12/2019	2:00:00 AM	6	0	0	0	0	0	1	1	0	0	4	56	99.17	123.5	0	3	1	0	1	0	0	0	0	0	1	0	0	9.20	10.78	0.00	43.48	10.87	10.87	0.00
11/12/2019	3:00:00 AM	13	0	0	0	0	0	0	0	2	4	7	91.13	99.94	132	0	4	1	0	1	0	2	4	0	0	1	0	0	27.20	3.67	0.00	18.38	3.68	11.03	14.71
11/12/2019	4:00:00 AM	13	0	0	0	0	0	0	1	0	0	12	49.2	100.77	112.165	0	6	2	1	2	2	0	0	0	0	0	0	0	18.60	5.42	0.00	43.01	16.13	0.00	10.75
11/12/2019	5:00:00 AM	21	0	0	0	0	0	1	0	1	6	13	92.25	97.395	115.395	0	8	7	1	2	0	0	1	0	1	1	0	0	30.60	3.18	0.00	49.02	9.80	6.54	3.27
11/12/2019	6:00:00 AM	69	0	0	0	0	0	0	2	8	10	49	90.88	98.52	115.95	0	25	13	8	10	2	2	0	0	1	8	0	0	107.20	0.92	0.00	35.45	16.79	10.26	1.87
11/12/2019	7:00:00 AM	114	0	0	0	0	0	1	3	11	12	87	92.82	99.01	112.715	0	49	14	8	13	8	5	5	0	6	4	2	0	184.90	0.54	0.00	34.07	11.36	9.19	7.03
11/12/2019	8:00:00 AM	210	0	1	0	0	0	0	7	40	42	120	86.77	93.875	108.445	1	95	26	17	28	5	12	15	2	4	5	0	0	323.60	0.29	0.31	37.39	13.91	7.11	6.18
11/12/2019	9:00:00 AM	155	0	0	2	0	2	4	5	12	35	95	88.52	94.75	112.705	0	76	25	9	13	3	16	6	1	2	4	0	0	229.30	0.41	0.00	44.05	9.59	10.03	3.92
11/12/2019	10:00:00 AM	175	0	0	1	0	0	0	5	11	39	119	90.68	98.81	114.23	0	82	22	11	19	4	7	8	4	6	10	2	0	277.10	0.36	0.00	37.53	10.83	10.47	4.33
11/12/2019	11:00:00 AM	171	0	0	0	0	0	0	3	29	36	103	88.9	96.28	111.715	0	73	20	8	29	6	9	11	2	5	8	0	0	280.10	0.34	0.00	33.20	13.21	8.57	6.07
11/12/2019	12:00:00 PM	177	0	0	0	0	1	0	7	23	29	117	89.94	97.1	113.885	0	84	27	10	20	4	11	13	1	2	4	1	0	268.90	0.36	0.00	41.28	11.16	7.07	6.32
11/12/2019	1:00:00 PM	168	0	2	0	0	0	0	4	14	28	120	91.98	98.305	114.68	0	76	32	13	10	6	9	8	1	4	9	0	0	253.50	0.39	0.00	42.60	9.07	9.07	5.52
11/12/2019	2:00:00 PM	189	0	0	2	0	0	2	6	27	39	113	86.86	93.17	105.835	0	88	29	11	16	10	12	9	4	3	4	2	1	294.00	0.32	0.00	39.80	9.18	8.84	6.46
11/12/2019	3:00:00 PM	187	0	0	1	0	0	1	6	22	37	120	88.6	95.83	109.135	1	82	30	12	20	3	7	12	6	6	8	0	0	293.90	0.33	0.34	38.11	10.89	9.19	5.10
11/12/2019	4:00:00 PM	206	0	0	0	0	0	0	10	24	46	126	89.11	96.81	111.66	1	106	36	6	14	7	12	15	4	3	2	0	0	304.40	0.32	0.33	46.65	6.57	6.90	7.23
11/12/2019	5:00:00 PM	223	0	1	0	0	4	8	16	34	44	116	82.66	88.705	103.325	0	117	30	12	23	4	9	12	4	4	7	1	0	329.90	0.27	0.00	44.56	10.61	7.58	4.85
11/12/2019	6:00:00 PM	197	0	0	2	0	2	10	22	30	40	91	81.32	87.65	103.94	0	87	42	13	18	7	7	15	1	0	6	1	0	293.00	0.30	0.00	44.03	10.58	5.12	7.51
11/12/2019	7:00:00 PM	135	0	0	0	0	1	2	5	13	35	79	90	97.17	115.125	0	63	28	7	14	4	3	6	1	1	7	0	1	200.50	0.48	0.00	45.39	10.47	6.48	4.99
11/12/2019	8:00:00 PM	125	0	0	0	0	1	0	7	7	23	87	91.86	99.38	115.83	0	63	19	5	11	4	4	6	3	3	7	0	0	190.80	0.52	0.00	42.98	8.39	8.91	5.24
11/12/2019	9:00:00 PM	86	0	0	1	0	0	1	1	13	14	56	90.02	95.84	111.805	0	40	16	5	6	2	3	8	0	2	3	1	0	131.70	0.73	0.00	42.52	8.35	6.83	7.59
11/12/2019	10:00:00 PM	48	0	0	0	0	0	0	4	5	7	32	96.11	104.11	123.905	0	25	8	2	5	1	2	0	2	2	1	0	0	69.50	1.50	0.00	47.48	10.07	10.07	1.44
11/12/2019	11:00:00 PM	37	0	0	0	0	0	0	2	2	7	26	100.1	107.64	132.81	0	22	5	2	2	2	0	1	0	0	3	0	0	51.40	2.09	0.00	52.53	7.78	5.84	5.84
11/12/2019	12:00:00 AM	16	0	0	0	0	0	0	0	3	2	11	97	101.14	113.115	0	8	2	0	1	0	0	2	1	0	2	0	0	27.40	3.69	0.00	36.50	3.65	10.95	7.30
11/12/2019	06:00-09:00	548	0	1	2	0	2	5	17	71	99	351		96.445		1	245	78	42	64	18	35	26	3	13	21	2	0	845.00	0.11	0.12	38.22	12.54	8.76	5.21
11/12/2019	15:00-19:00	948	0	1	3	0	7	21	59	123	202	532		92.825		2	455	166	50	89	25	38	60	16	14	30	2	1	1421.70	0.07	0.14	43.68	9.78	7.10	5.98
11/12/2019	06:00-22:00	2635	0	4	9	0	11	29	113	323	516	1630		95.56		3	1231	417	157	269	80	130	149	36	54	97	10	2	4032.30	0.02	0.07	40.87	10.56	8.16	5.68
11/12/2019	00:00-24:00	2760	0	4	9	0	11	31	117	333	537	1718		95.965		3	1290	439	161	280	85	132	158	37	55	108	10	2	4228.00	0.02	0.07	40.89	10.43	8.14	5.75
11/13/2019	1:00:00 AM	15	0	0	0	0	0	0	0	1	3	11	97.17	107.81	130.125	0	8	2	2	3	0	0	0	0	0	0	0	0	18.80	5.73	0.00	53.19	26.60	0.00	0.00
11/13/2019	2:00:00 AM	11	0	0	0	0	0	0	0	0	2	9	92.3	102.44	130.625	0	5	4	0	0	0	0	1	1	0	0	0	0	15.80	6.48	0.00	56.96	0.00	6.33	6.33
11/13/2019	3:00:00 AM	9	0	0	0	0	0	0	0	0	0	9	103.8	109.75	116.75	0	4	4	0	0	1	0	0	0	0	0	0	0	11.30	9.71	0.00	70.80	0.00	0.00	8.85
11/13/2019	4:00:00 AM	20	0	0	0	0	0	1	1	2	2	14	90.5	99.935	117.945	0	10	4	0	3	0	0	1	1	0	1	0	0	29.80	3.35	0.00	46.98	10.07	6.71	3.36
11/13/2019	5:00:00 AM	22	0	0	0	0	0	0	1	1	0	20	104.5	109.91	120.325	0	8	5	2	4	1	0	1	1	0	0	0	0	32.90	3.34	0.00	39.51	18.24	3.04	6.08
11/13/2019	6:00:00 AM	62	0	0	0	0	0	0	2	6	9	45	92.88	100.17	117.68	0	24	11	6	6	5	2	2	1	3	2	0	0	97.90	1.02	0.00	35.75	12.26	8.17	7.15
11/13/2019	7:00:00 AM	142	0	0	1	0	0	0	7	16	32	86	87.21	94.72	111.02	1	61	18	14	22	3	7	7	2	2	4	1	0	216.90	0.44	0.46	36.42	16.60	7.38	4.61
11/13/2019	8:00:00 AM	205	0	0	3	0	0	3	20	33	33	113	84.13	90.885	106.72	1	90	32	13	22	7	12	14	6	2	5	0	1	322.00	0.28	0.31	37.89	10.87	8.07	6.52
11/13/2019	9:00:00 AM	164	0	2	1	0	3	1	13	30	41	73	82.42	88.145	103.96	0	70	32	9	20	4	7	16	3	1	1	1	0	252.70	0.35	0.00	40.36	11.48	5.14	7.91
11/13/2019	10:00:00 AM	172	0	1	5	1	0	1	8	27	45	84	82.88	89.81	104.48	1	77	18	7	15	7	15	9	9	3	10	0	1	290.50	0.31	0.34	32.70	7.57	13.08	5.51
11/13/2019	11:00:00 AM	197	0	0	2	0	0	2	8	21	51	113	86.3	93.25	107.23	0	91	30	7	15	3	9	14	7	6	12	2	1	323.40	0.29	0.00	37.41	6.80	11.44	5.26
11/13/2019	12:00:00 PM	221	0	2	2	0	0	4	15	27	39	132	86.73	93.435	109.235	0	101	34	11	22	12	10	18	5	4	4	0	0	347.00	0.27	0.00	38.90	9.51	6.63	8.65
11/13/2019	1:00:00 PM	188	0	0	2	0	1	2	5	19	37	122	89.59	97.21	113.03	0	93	28	12	16	4	13	10	1	0	8	3	0	281.50	0.35	0.00	42.98	9.95	8.88	4.97
11/13/2019	2:00:00 PM	211	0	1	1	1	0	3	11	23	43	128	86.18	92.65	106.305	0	87	30	12	24	5	13	19	4	8	8	1	0	350.40	0.26	0.00	33.39	10.27	9.70	6.85
11/13/2019	3:00:00 PM	195	0	0	0	0	1	2	6	26	43	117	89.06	96.9	114.495	1	91	31	11	27	6	8	12	2	3	3	0	0	290.90	0.33	0.34	41.94	13.06	5.50	6.19
11/13/2019	4:00:00 PM	93	1	0	0	0	1	3	3	18	13	54	85.22	92.355	108.69	1	52	16	1	10	1	2	7	1	0	2	0	0	130.40	0.71	0.77	52.15	8.44	3.83	6.13

11/13/2019 06:00-09:00	573	0	2	5	0	3	4	42	85	115	317	92.08	2	245	93	42	70	19	28	39	12	8	12	2	1	889.50	0.10	0.22	38.00	12.59	7.08	6.52
11/13/2019 15:00-19:00	288	1	0	0	0	2	5	9	44	56	171	95.465	2	143	47	12	37	7	10	19	3	3	5	0	0	421.30	0.23	0.47	45.10	11.63	4.98	6.17
11/13/2019 06:00-22:00	1850	1	6	17	2	6	21	98	246	386	1067	93.39	5	837	280	103	199	57	98	128	41	32	59	8	3	2903.60	0.03	0.17	38.47	10.40	8.30	6.37
11/13/2019 00:00-24:00	1927	1	6	17	2	6	22	100	250	393	1130	93.905	5	872	299	107	209	59	98	131	44	32	60	8	3	3012.20	0.03	0.17	38.88	10.49	8.13	6.31

Viisoara spre Bistrita

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]														Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING			moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	6:00:00 PM	564	0	0	2	27	159	287	74	11	4	0	49.24	52.38	58.88	3	414	84	22	26	3	5	4	1	1	1	0	0	635.70	0.08	0.47	78.34	7.55	1.26	1.10
11/6/2019	7:00:00 PM	393	0	0	0	9	85	203	82	11	2	1	50.77	54.61	61.06	0	303	56	13	15	1	1	3	0	1	0	0	0	432.80	0.13	0.00	82.95	6.47	0.46	0.92
11/6/2019	8:00:00 PM	321	0	1	4	12	50	153	85	13	3	0	51.86	55.69	62.12	0	224	66	8	14	2	1	5	0	1	0	0	0	366.30	0.15	0.00	79.17	6.01	0.55	1.91
11/6/2019	9:00:00 PM	222	0	0	0	0	18	92	82	18	9	3	55.8	60.57	68.24	0	149	51	4	10	1	5	2	0	0	0	0	0	256.00	0.24	0.00	78.13	5.47	1.95	1.17
11/6/2019	10:00:00 PM	162	0	0	0	2	18	71	47	20	4	0	55.48	59.4	67.7	0	120	30	2	6	0	2	2	0	0	0	0	0	181.40	0.33	0.00	82.69	4.41	1.10	1.10
11/6/2019	11:00:00 PM	113	0	0	1	0	12	37	42	15	2	4	57.38	61.63	71.02	0	80	20	4	5	0	1	2	0	1	0	0	0	130.30	0.47	0.00	76.75	6.91	1.53	1.53
11/6/2019	12:00:00 AM	77	0	0	1	0	4	37	23	7	3	2	55.74	60.73	70.03	0	55	5	6	7	0	2	2	0	0	0	0	0	93.20	0.65	0.00	64.38	13.95	2.15	2.15
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	957	0	0	2	36	244	490	156	22	6	1		53.3		3	717	140	35	41	4	6	7	1	2	1	0	0	1068.50	0.05	0.28	80.21	7.11	0.94	1.03
11/6/2019	06:00-22:00	1662	0	1	6	50	330	806	370	73	22	4		55.33		3	1210	287	49	71	7	14	16	1	3	1	0	0	1872.20	0.03	0.16	79.96	6.41	1.01	1.23
11/6/2019	00:00-24:00	1852	0	1	8	50	346	880	435	95	27	10		55.94		3	1345	312	59	83	7	17	20	1	4	1	0	0	2095.70	0.03	0.14	79.07	6.78	1.10	1.29
11/7/2019	1:00:00 AM	39	0	0	0	1	3	15	14	5	0	1	56.83	61.08	68.39	0	28	8	0	3	0	0	0	0	0	0	0	0	43.60	1.40	0.00	82.57	6.88	0.00	0.00
11/7/2019	2:00:00 AM	20	0	0	0	0	3	5	5	4	2	1	61	64.8	79	0	16	3	0	1	0	0	0	0	0	0	0	0	21.60	3.00	0.00	87.96	4.63	0.00	0.00
11/7/2019	3:00:00 AM	26	0	1	0	0	4	8	9	3	1	0	56.38	59.27	67.93	0	20	5	0	0	1	0	0	0	0	0	0	0	28.50	2.08	0.00	87.72	0.00	0.00	3.51
11/7/2019	4:00:00 AM	24	0	0	0	0	2	9	8	5	0	0	54.75	60.83	67.92	0	18	4	0	1	1	0	0	0	0	0	0	0	27.30	2.23	0.00	80.59	3.66	0.00	3.66
11/7/2019	5:00:00 AM	20	0	0	0	2	1	4	8	5	0	0	55	60.15	66.15	0	15	0	1	4	0	0	0	0	0	0	0	0	24.20	2.49	0.00	61.98	20.66	0.00	0.00
11/7/2019	6:00:00 AM	72	0	0	0	0	6	31	27	6	0	2	56.8	60.94	67.7	1	59	2	4	4	0	1	1	0	0	0	0	0	80.20	0.76	1.25	76.06	9.98	1.25	1.25
11/7/2019	7:00:00 AM	238	0	0	0	3	29	125	60	17	3	1	53.19	57.41	64.39	0	185	13	8	17	0	5	9	0	1	0	0	0	286.70	0.20	0.00	69.06	8.72	2.09	3.14
11/7/2019	8:00:00 AM	561	1	1	2	21	217	244	66	6	2	1	47.85	51.1	57.83	7	447	62	20	14	1	7	2	1	0	0	0	0	605.90	0.08	1.16	84.01	5.61	1.32	0.50
11/7/2019	9:00:00 AM	412	1	1	0	21	130	198	51	9	1	0	48.84	52.03	58.68	7	327	35	13	18	1	5	3	3	0	0	0	0	457.10	0.11	1.53	79.19	6.78	1.75	0.88
11/7/2019	10:00:00 AM	443	0	3	4	26	141	207	48	10	4	0	47.86	51.59	58.25	2	356	45	12	17	4	3	4	0	0	0	0	0	488.90	0.11	0.41	82.02	5.93	0.61	1.64
11/7/2019	11:00:00 AM	463	1	5	1	21	149	208	71	6	0	1	47.64	51.74	58.04	1	378	30	16	25	0	8	0	4	1	0	0	0	518.70	0.10	0.19	78.66	7.90	2.51	0.00
11/7/2019	12:00:00 PM	473	0	0	1	20	137	219	81	11	4	0	49.87	53.04	59.95	4	377	50	14	15	5	4	2	1	1	0	0	0	520.30	0.10	0.77	82.07	5.57	1.15	1.35
11/7/2019	1:00:00 PM	447	1	1	2	32	120	205	72	9	3	2	49.16	52.09	59.41	3	354	36	21	20	2	9	2	0	0	0	0	0	497.40	0.10	0.60	78.41	8.24	1.81	0.80
11/7/2019	2:00:00 PM	472	0	2	0	22	175	196	59	13	4	1	48.38	51.98	59.03	0	380	49	16	16	1	6	2	2	0	0	0	0	519.50	0.10	0.00	82.58	6.16	1.54	0.58
11/7/2019	3:00:00 PM	490	0	0	1	30	157	207	77	17	1	0	48.92	52.4	59.62	11	382	55	16	12	2	5	4	1	2	0	0	0	535.20	0.10	2.06	81.65	5.23	1.49	1.12
11/7/2019	4:00:00 PM	614	0	1	3	37	204	268	86	10	4	1	48.33	51.78	58.74	4	497	52	22	23	0	9	4	1	2	0	0	0	677.30	0.08	0.59	81.06	6.64	1.77	0.59
11/7/2019	5:00:00 PM	558	0	2	2	40	156	279	68	10	1	0	48.13	51.63	57.46	3	459	51	20	14	0	7	1	0	3	0	0	0	603.20	0.09	0.50	84.55	5.64	1.66	0.17
11/7/2019	6:00:00 PM	546	0	0	4	39	236	225	36	5	0	1	45.58	49.4	54.99	3	450	58	12	13	4	5	1	0	0	0	0	0	587.00	0.08	0.51	86.54	4.26	0.85	0.85
11/7/2019	7:00:00 PM	449	0	0	0	8	125	231	68	17	0	0	49.97	53.76	59.73	2	347	62	15	9	1	7	4	1	0	1	0	0	496.40	0.11	0.40	82.39	4.83	1.81	1.01
11/7/2019	8:00:00 PM	318	0	0	1	10	50	152	82	18	5	0	52.5	56.1	63.88	0	269	20	12	10	0	3	3	0	1	0	0	0	346.90	0.16	0.00	83.31	6.34	1.15	0.86
11/7/2019	9:00:00 PM	260	0	0	4	7	41	131	55	15	6	1	51.89	55.9	63.03	0	235	14	6	2	0	2	1	0	0	0	0	0	271.00	0.21	0.00	91.88	2.95	0.74	0.37
11/7/2019	10:00:00 PM	192	0	0	0	2	34	75	60	15	3	3	54.75	58.18	67.14	0	152	25	2	8	0	1	2	0	2	0	0	0	214.90	0.27	0.00	82.36	4.65	1.40	0.93
11/7/2019	11:00:00 PM	144	0	0	1	1	25	61	47	5	3	1	53.94	57.52	64.35	1	118	12	2	4	0	2	5	0	0	0	0	0	163.30	0.35	0.61	79.61	3.67	1.22	3.06
11/7/2019	12:00:00 AM	111	0	0	1	0	10	53	32	11	4	0	55.42	59.44	67.54	0	86	12	5	6	0	1	1	0	0	0	0	0	123.90	0.48	0.00	79.10	8.88	0.81	0.81
11/7/2019	06:00-09:00	1283	2	2	2	45	382	598	204	38	6	4		53.12		15	1018	112	45	53	2	18	15	4	1	0	0	0	1429.90	0.04	1.05	79.03	6.85	1.61	1.19
11/7/2019	15:00-19:00	2657	0	3	10	154	878	1210	335	59	6	2		51.71		23	2135	278	85	71	7	33	14	3	7	1	0	0	2899.10	0.02	0.79	83.23	5.38	1.52	0.72
11/7/2019	06:00-22:00	7008	4	16	25	339	2107	3201	1067	194	41	14		52.63		48	5654	659	229	237	21	87	45	14	13	1	0	0	7706.60	0.01	0.62	81.92	6.05	1.49	0.86
11/7/2019	00:00-24:00	7392	4	17	27	343	2155	3356	1190	232	51	17		52.97		49	5955	703	237	256	23	90	51	14	13	1	0	0	8139.00	0.01	0.60	81.80	6.06	1.45	0.91
11/8/2019	1:00:00 AM	53	0	0	0	0	3	15	19	12	2	2	60.04	64.21	74.76	0	42	3	1	4	2	1	0	0	0	0	0	0	62.30	1.03	0.00	72.23	8.03	1.61	3.21
11/8/2019	2:00:00 AM	47	0	0	0	1	9	17	9	8	3	0	56	60.3	73.21	0	35	6	2	3	0	0	0	0	1	0	0	0	53.60	1.13	0.00	76.49	9.33	1.87	0.00
11/8/2019	3:00:00 AM	18	0	0	0	0	3	4	7	2	1	1	58.2	63.5	71.73	0	12	4	0	1	0	1	0	0	0	0	0	0	21.30	2.98	0.00	75.12	4.69	4.69	0.00
11/8/2019	4:00:00 AM	20	0	0	0	0	1	6	6	6	1	0	59.14	63.7	71.6	0	14	3	2	0	0	1	0	0	0	0	0	0	22.50	2.83	0.00	75.56	8.89	4.44	0.00
11/8/2019	5:00:00 AM	24	0	0	0	0	2	11	7	4	0	0	56	60.04	70.2	0	14	3	1	5	0	0	0	1	0	0	0	0	31.80	1.89	0.00	53.46	18.87	3.14	0.00
11/8/2019	6:00:00 AM	66	0	0	0	1	3	22	31	7	2	0	56.88	61.03	67.52	0	42	8	7	7	1	0	1	0	0	0	0	0	79.50	0.77	0.00	62.89	17.61	0.00	2.52
11/8/2019	7:00:00 AM	229	0	0	0	1	29	108	69	17	2	3	54.72	58.67	66.37	0	159	25	11	19	0	3	9	0	3	0	0	0	283.70	0.21	0.00	64.86	10.57	2.11	3.17
11/8/2019	8:00:00 AM	545	0	0	0	27	178	266	62	9	3	0	48.26	51.83	57.75	2	450	41	17	23	0	3	8	1	0	0	0	0	601.10	0.09	0.33	81.68	6.65	0.67	1.33
11/8/2019	9:00:00 AM	442	0	0	2	19	114	214	73	16	4	0	49.88	53.56	60.17	2	328	57	23	19	1	5	3	0	4	0	0	0	499.00	0.11	0.40	77.15	8.42	1.80	0.80
11/8/2019	10:00:00 AM	540	0	1	0	10	139	263	107	17	3	0	50.78	54.21	61.32	4	408	84	19	16	1	1	3	3	1	0	0	0	591.60	0.09	0.68	83.16	5.92	0.85	0.68
11/8/2019	11:00:00 AM	542	0	0	0	24	174	250	82	8	4	0	48.92	52.28	59	2	410	71	25	23	1	4	4	1	1	0	0	0	602.70	0.09	0.33	79.81	7.96	1.00	0.83
11/8/2019	12:00:00 PM	501	0	0	5	33	151	212	84	14	2	0	48.82	52.25	59.5	0	375	71	17	24	0	6	6	0	2	0	0	0	567.60	0.09	0.00	78.58	7.22	1.41	1.06
11/8/2019	1:00:00 PM	513	0	6	8	22	134	232	87	21	3	0	48.89	52.81	59.71	0	395	70	20	19	2	6	1	0	0	0	0	0	564.00	0.09	0.00	82.45	6.91	1.06	0.53
11/8/2019	2:00:00 PM	543	0	1	3	42	159	237	79	16	5	1	48.95	52.31	59.95	2	400	82	26	17	1	4	6	0	3	2	0	0	610.10	0.09	0.33	79.00	7.05	1.48	1.15
11/8/2019	3:00:00 PM	613	0	1	2	35	236	243	82	12	2	0	47.77	51.15	58.58	3	434	102	29	23	1	15	5	0	1	0	0	0	696.70	0.07	0.43	76.93	7.46	2.30	0.86

11/8/2019	4:00:00 PM	680	0	0	0	41	254	278	85	14	6	2	47.55	51.75	59.15	6	504	107	24	20	4	10	4	1	0	0	0	0	754.20	0.07	0.80	81.01	5.83	1.46	1.06
11/8/2019	5:00:00 PM	569	0	0	0	13	176	281	66	27	5	1	49.79	53.28	60.32	1	446	73	18	15	1	6	5	1	3	0	0	0	630.20	0.08	0.16	82.35	5.24	1.59	0.95
11/8/2019	6:00:00 PM	505	0	1	0	35	174	230	50	13	2	0	47.85	51.09	57.99	4	392	82	7	13	2	3	2	0	0	0	0	0	545.30	0.09	0.73	86.92	3.67	0.55	0.73
11/8/2019	7:00:00 PM	470	0	0	1	12	159	240	51	5	2	0	48.05	51.68	57	1	387	51	14	7	2	3	3	1	1	0	0	0	507.00	0.10	0.20	86.39	4.14	0.99	0.99
11/8/2019	8:00:00 PM	438	0	0	5	9	79	253	78	13	1	0	51.14	54.49	60.48	0	375	37	8	9	2	4	2	0	1	0	0	0	471.00	0.12	0.00	87.47	3.61	1.06	0.85
11/8/2019	9:00:00 PM	327	0	0	0	4	54	174	61	20	13	1	53.34	57.03	65.67	1	279	28	4	4	1	4	4	1	1	0	0	0	356.40	0.16	0.28	86.14	2.24	1.68	1.40
11/8/2019	10:00:00 PM	251	0	0	0	2	27	106	91	16	8	1	55.19	59.2	66.59	0	224	16	6	1	0	2	1	0	1	0	0	0	263.40	0.22	0.00	91.12	2.66	1.14	0.38
11/8/2019	11:00:00 PM	153	0	0	0	2	14	73	44	13	4	3	54.87	59.3	68.6	0	124	10	6	5	1	1	6	0	0	0	0	0	176.20	0.34	0.00	76.05	6.24	0.57	3.97
11/8/2019	12:00:00 AM	133	0	0	1	0	7	55	53	12	4	1	56.67	60.8	68.08	0	100	11	7	7	1	1	4	0	0	2	0	0	158.60	0.38	0.00	69.99	8.83	1.89	3.15
11/8/2019	06:00-09:00	1282	0	0	2	48	324	610	235	49	11	3		54.12		4	979	131	58	68	2	11	21	1	7	0	0	0	1463.30	0.04	0.27	75.86	8.61	1.30	1.57
11/8/2019	15:00-19:00	2837	0	2	3	136	999	1272	334	71	17	3		51.8		15	2163	415	92	78	10	37	19	3	5	0	0	0	3133.40	0.02	0.48	82.27	5.43	1.44	0.93
11/8/2019	06:00-22:00	7774	0	10	26	330	2240	3609	1238	245	67	9		53.12		28	6008	1005	275	259	20	79	67	9	22	2	0	0	8623.50	0.01	0.32	81.32	6.19	1.30	1.01
11/8/2019	00:00-24:00	8222	0	10	27	333	2279	3790	1383	302	82	16		53.54		28	6349	1045	294	284	24	84	77	10	23	4	0	0	9149.80	0.01	0.31	80.81	6.32	1.32	1.10
11/9/2019	1:00:00 AM	79	0	0	0	2	9	38	18	10	2	0	54.08	58.35	68.87	0	66	4	2	5	0	0	1	0	1	0	0	0	89.20	0.65	0.00	78.48	7.85	1.12	1.12
11/9/2019	2:00:00 AM	51	0	0	0	0	3	15	18	8	6	1	60.86	64.88	76.3	0	34	10	3	2	0	0	0	2	0	0	0	0	59.60	1.09	0.00	73.83	8.39	3.36	0.00
11/9/2019	3:00:00 AM	40	0	0	0	1	2	9	23	3	1	1	58.27	62.05	69.15	0	32	5	1	0	0	2	0	0	0	0	0	0	44.20	1.40	0.00	83.71	2.26	4.52	0.00
11/9/2019	4:00:00 AM	36	0	0	0	3	2	12	15	3	1	0	55.33	58.86	66.58	0	26	7	0	2	0	0	0	0	1	0	0	0	41.40	1.42	0.00	79.71	4.83	2.42	0.00
11/9/2019	5:00:00 AM	43	0	0	0	2	1	12	15	9	4	0	58.56	63.35	71.92	0	27	5	3	3	5	0	0	0	0	0	0	0	55.10	1.15	0.00	58.08	10.89	0.00	9.07
11/9/2019	6:00:00 AM	55	0	0	0	1	2	23	20	7	2	0	57.46	61.35	69.43	0	34	5	7	7	1	0	1	0	0	0	0	0	67.90	0.90	0.00	57.44	20.62	0.00	2.95
11/9/2019	7:00:00 AM	124	0	0	0	0	5	61	43	12	3	0	56.47	60.48	66.86	1	90	13	5	11	0	2	1	0	1	0	0	0	145.10	0.42	0.69	70.99	11.03	2.07	0.69
11/9/2019	8:00:00 AM	199	0	0	1	1	13	89	77	16	2	0	55.35	59.33	65.69	2	156	15	10	10	1	3	1	0	1	0	0	0	223.00	0.27	0.90	76.68	8.97	1.79	0.90
11/9/2019	9:00:00 AM	299	0	1	1	1	48	124	91	25	7	1	53.61	57.86	65.66	1	226	30	15	18	1	3	2	0	3	0	0	0	341.50	0.17	0.29	74.96	9.66	1.76	0.88
11/9/2019	10:00:00 AM	339	0	0	0	13	60	151	92	19	4	0	52.63	56.15	63.67	3	272	37	10	10	1	3	2	0	1	0	0	0	368.90	0.15	0.81	83.76	5.42	1.08	0.81
11/9/2019	11:00:00 AM	451	0	0	1	7	93	223	107	17	2	1	51.87	55.39	62	1	374	44	12	11	2	3	2	0	1	1	0	0	488.20	0.11	0.20	85.62	4.71	1.02	0.82
11/9/2019	12:00:00 PM	402	0	0	3	12	70	179	106	28	4	0	52.56	56.33	63.36	5	320	49	13	9	2	3	0	1	0	0	0	0	430.40	0.13	1.16	85.73	5.11	0.93	0.46
11/9/2019	1:00:00 PM	429	0	2	1	6	60	221	121	12	6	0	52.73	56.48	62.57	2	342	53	12	11	1	3	5	0	0	0	0	0	468.00	0.12	0.43	84.40	4.91	0.64	1.28
11/9/2019	2:00:00 PM	441	0	0	0	7	54	204	134	31	10	1	54.35	58.2	65.96	3	346	66	9	12	0	3	1	1	0	0	0	0	475.00	0.12	0.63	86.74	4.42	0.84	0.21
11/9/2019	3:00:00 PM	418	0	0	2	11	49	193	135	22	3	3	53.53	57.45	63.96	1	340	46	13	10	0	4	3	1	0	0	0	0	453.30	0.13	0.22	85.15	5.07	1.10	0.66
11/9/2019	4:00:00 PM	450	0	1	0	2	86	215	128	14	2	2	52.04	56.14	62.68	2	377	52	7	7	2	1	0	0	2	0	0	0	476.30	0.12	0.42	90.07	2.94	0.63	0.42
11/9/2019	5:00:00 PM	494	0	0	2	18	64	250	121	30	8	1	53.06	56.63	63.92	3	403	57	7	14	1	6	3	0	0	0	0	0	535.80	0.11	0.56	85.85	3.92	1.12	0.75
11/9/2019	6:00:00 PM	569	0	0	0	17	132	318	91	9	1	1	50	53.67	59.22	2	478	64	11	9	2	1	1	0	0	1	0	0	600.50	0.09	0.33	90.26	3.33	0.33	0.50
11/9/2019	7:00:00 PM	482	0	1	0	5	93	255	115	8	5	0	51.68	55.33	61.7	0	379	79	6	12	2	3	0	0	1	0	0	0	520.50	0.11	0.00	87.99	3.46	0.77	0.38
11/9/2019	8:00:00 PM	361	0	0	0	6	53	186	93	21	0	2	52.8	56.77	62.89	0	277	69	8	5	0	1	1	0	0	0	0	0	384.90	0.15	0.00	89.89	3.38	0.26	0.26
11/9/2019	9:00:00 PM	313	0	1	0	0	53	172	68	14	3	2	52.49	56.05	63.13	0	251	44	3	8	2	3	2	0	0	0	0	0	341.90	0.16	0.00	86.28	3.22	0.88	1.17
11/9/2019	10:00:00 PM	205	0	0	0	3	34	92	57	14	5	0	53.06	57.32	65.34	1	151	42	3	5	1	2	0	0	0	0	0	0	223.00	0.26	0.45	86.55	3.59	0.90	0.45
11/9/2019	11:00:00 PM	167	0	0	0	3	23	73	46	16	5	1	53.99	58.62	66.86	0	133	28	2	2	0	0	1	0	1	0	0	0	179.00	0.33	0.00	89.94	2.23	0.56	0.56
11/9/2019	12:00:00 AM	140	0	0	0	0	15	65	40	14	6	0	55.58	59.93	68.27	0	93	31	7	6	0	1	1	0	0	0	1	0	159.10	0.38	0.00	77.94	8.17	1.26	0.63
11/9/2019	06:00-09:00	677	0	1	2	3	68	297	231	60	14	1		59.06		4	506	63	37	46	3	8	5	0	5	0	0	0	777.50	0.08	0.51	73.18	10.68	1.67	1.03
11/9/2019	15:00-19:00	2413	0	2	4	53	424	1231	590	83	19	7		55.72		8	1977	298	44	52	7	15	7	1	3	1	0	0	2586.40	0.02	0.31	87.96	3.71	0.77	0.54
11/9/2019	06:00-22:00	6031	0	6	11	110	969	2956	1599	299	67	14		56.51		27	4816	765	151	169	19	44	25	3	10	2	0	0	6544.20	0.01	0.41	85.28	4.89	0.90	0.67
11/9/2019	00:00-24:00	6587	0	6	11	121	1024	3180	1774	362	92	17		56.81		27	5227	855	169	189	24	47	28	5	13	2	1	0	7171.80	0.01	0.38	84.80	4.99	0.95	0.73
11/10/2019	1:00:00 AM	100	0	0	1	2	8	39	30	14	4	2	57.08	61.3	70.93	0	74	22	1	2	0	0	1	0	0	0	0	0	108.60	0.56	0.00	88.40	2.76	0.00	0.92
11/10/2019	2:00:00 AM	71	0	0	0	1	7	22	19	13	7	2	58.12	63.28	74.66	0	52	13	2	2	0	1	0	0	1	0	0	0	79.50	0.80	0.00	81.76	5.03	2.52	0.00
11/10/2019	3:00:00 AM	54	0	0	0	1	10	16	12	11	3	1	56.57	60.87	71.62	0	41	11	0	0	0	0	1	0	0	1	0	0	60.20	1.01	0.00	86.38	0.00	1.66	1.66
11/10/2019	4:00:00 AM	40	0	0	0	0	6	11	13	2	7	1	59.11	64.4	76	0	28	9	1	1	0	0	1	0	0	0	0	0	45.00	1.43	0.00	82.22	4.44	0.00	2.22
11/10/2019	5:00:00 AM	38	0	0	0	1	3	13	7	10	2	2	57.67	63.95	74.1	0	25	6	4	2	0	1	0	0	0	0	0	0	43.50	1.47	0.00	71.26	13.79	2.30	0.00
11/10/2019	6:00:00 AM	52	0	0	0	0	2	8	27	8	5	2	63.11	67.1	78.74	0	39	10	1	1	0	1	0	0	0	0	0	0	56.70	1.18	0.00	86.42	3.53	1.76	0.00
11/10/2019	7:00:00 AM	82	0	0	0	0	5	29	31	14	1	2	58.53	62.52	70.42	0	65	9	4	3	0	1	0	0	0	0	0	0	89.10	0.70	0.00	83.05	7.86	1.12	0.00
11/10/2019	8:00:00 AM	130	0	2	1	2	11	55	39	15	5	0	55.69	59.36	68.19	0	95	20	4	8	0	1	1	0	1	0	0	0	148.30	0.40	0.00	77.55	8.09	1.35	0.67
11/10/2019	9:00:00 AM	149	0	0	0	0	15	77	39	13	5	0	53.99	58.81	66.45	1	104	31	5	5	0	0	3	0	0	0	0	0	166.70	0.35	0.60	80.98	6.00	0.00	1.80
11/10/2019	10:00:00 AM	256	0	0	0	3	30	112	77	24	4	6	55.51	59.46	68.18	2	209	28	5	8	0	2	1	0	1	0	0	0	276.60	0.21	0.72	85.68	4.70	1.08	0.36
11/10/2019	11:00:00 AM	284	0	1	0	8	75	113	73	12	2	0	50.78	54.74	62.17	1	227	42	7	4	1	1	1	0	0	0	0	0	302.30	0.18	0.33	88.98	3.64	0.33	0.66
11/10/2019	12:00:00 PM	344	0	0	1	0	69	166	90	18	0	0	52.5	56.22	62.88	1	288	45	4	3	1	1	1	0	0	0	0	0	361.30	0.16	0.28	92.17	1.94	0.28	0.55
11/10/2019	1:00:00 PM	376	0	1	0	2	43	201	110	17	2	0	52.69	56.97	62.94	2	323	43	4	2	0	0	1	1	0	0	0	0	390.40	0.15	0.51	93.75	1.54	0.26	0.26
11/10/2019	2:00:00 PM	452	0	1	0	2	73	237	113	22	3	1	52.52	56.31	63.12	1	398	39	5	6	1	0	1	0	1	0	0	0	471.80	0.12	0.21	92.62	2.33	0.21	0.42
11/10/2019	3:00:00 PM	473	0	1	1	19	59	254	113	23	2	1	52.1	55.86	62.32	2	397	62	3	5	1	3	0	0	0	0	0	0	496.00	0.11	0.40	92.54	1.61	0.60	0.20
11/10/2019	4:00:00 PM	523	0	0	1	11	110	258	119	22	1	1	51.39	55.2	62.12	0	443	54	5	12	3	2	3	0	1	0	0	0	562.30	0.10	0.00	88.39	3.02	0.53	1.07
11/10/2019	5:00:00 PM	560	0	0	4	15	92	306	118	16	8	1	51.67	55.19	62.25	3	488	51	5	7	0	4	1	1	0	0	0	0	586.70	0.09	0.51	91.87	2.05	0.85	0.17
11/10/2019	6:00:00 PM	557	0	0	0	10	161	279	90	13	2	2	49.74	53.57	59.89	2	481	63	1	7	0	2	1	0	0	0	0	0	580.80	0.09	0.34	93.66	1.38	0.34	0.17

11/10/2019	7:00:00 PM	479	0	0	0	6	124	248	91	7	3	0	50.74	54.19	60.24	0	437	29	2	7	1	3	0	0	0	0	0	0	498.20	0.11	0.00	93.54	1.81	0.60	0.20
11/10/2019	8:00:00 PM	313	0	0	2	3	71	154	67	14	1	1	51.77	55.43	61.97	1	268	32	3	6	0	0	3	0	0	0	0	0	331.50	0.17	0.30	90.50	2.71	0.00	0.90
11/10/2019	9:00:00 PM	231	0	0	0	3	31	111	60	20	5	1	54.34	58.1	66.74	2	198	22	2	2	1	2	1	0	1	0	0	0	245.30	0.24	0.82	89.69	1.63	1.22	0.82
11/10/2019	10:00:00 PM	184	0	0	0	1	11	80	73	13	4	2	56	60.29	67.24	1	155	20	3	2	1	0	1	0	0	1	0	0	195.60	0.31	0.51	89.47	2.56	0.51	1.02
11/10/2019	11:00:00 PM	310	0	1	0	2	36	139	90	22	16	4	55.36	59.6	68.57	0	264	31	7	6	1	1	0	0	0	0	0	0	326.60	0.18	0.00	90.32	3.98	0.31	0.31
11/10/2019	12:00:00 AM	144	0	0	0	0	1	58	55	18	8	4	59	63.53	73.98	0	117	13	3	8	2	1	0	0	0	0	0	0	159.70	0.40	0.00	81.40	6.89	0.63	1.25
11/10/2019	06:00-09:00	413	0	2	1	2	33	169	136	50	16	4		60.76		1	303	70	14	17	0	3	4	0	1	0	0	0	460.80	0.13	0.22	80.95	6.73	0.87	0.87
11/10/2019	15:00-19:00	2592	0	1	6	61	546	1345	531	81	16	5		54.78		7	2246	259	16	38	5	14	5	1	1	0	0	0	2724.00	0.02	0.26	91.96	1.98	0.59	0.37
11/10/2019	06:00-22:00	5445	0	6	10	85	982	2688	1330	271	53	20		56.19		19	4615	600	63	88	10	23	19	2	5	1	0	0	5759.60	0.01	0.33	90.54	2.62	0.54	0.50
11/10/2019	00:00-24:00	6202	0	7	11	92	1053	2986	1556	361	100	36		56.83		19	5216	705	81	109	13	27	22	2	6	2	0	0	6582.70	0.01	0.29	89.95	2.89	0.56	0.53
11/11/2019	1:00:00 AM	69	0	0	0	2	3	28	19	12	5	0	57.27	62.42	71.09	0	55	6	2	2	1	1	0	1	1	0	0	0	79.60	0.78	0.00	76.63	5.03	3.77	1.26
11/11/2019	2:00:00 AM	19	0	0	0	1	2	6	6	3	1	0	58.5	61.11	71.62	0	15	3	0	0	0	0	0	0	1	0	0	0	21.60	2.83	0.00	83.33	0.00	4.63	0.00
11/11/2019	3:00:00 AM	23	0	0	0	1	1	7	7	5	1	1	58.56	64.91	74.58	0	17	4	1	1	0	0	0	0	0	0	0	0	25.00	2.60	0.00	84.00	8.00	0.00	0.00
11/11/2019	4:00:00 AM	24	0	0	0	0	0	8	9	6	0	1	61.44	65.5	76.1	0	18	2	1	2	0	0	1	0	0	0	0	0	28.60	2.29	0.00	69.93	10.49	0.00	3.50
11/11/2019	5:00:00 AM	31	0	0	0	0	3	7	9	9	2	1	61.25	64.61	74.73	0	19	2	4	6	0	0	0	0	0	0	0	0	38.20	1.69	0.00	54.97	26.18	0.00	0.00
11/11/2019	6:00:00 AM	64	0	0	0	0	6	17	22	14	4	1	59.43	63.89	72.03	0	49	3	6	4	0	1	1	0	0	0	0	0	73.30	0.87	0.00	70.94	13.64	1.36	1.36
11/11/2019	7:00:00 AM	240	0	1	1	1	24	113	86	9	5	0	54.54	58.17	64.95	2	181	24	9	11	1	4	7	0	1	0	0	0	280.10	0.21	0.71	73.19	7.14	1.79	2.86
11/11/2019	8:00:00 AM	587	0	0	1	4	146	315	107	13	1	0	50.38	54.11	60.13	2	457	61	29	23	3	2	7	1	2	0	0	0	654.50	0.08	0.31	79.14	7.94	0.76	1.53
11/11/2019	9:00:00 AM	424	0	0	1	24	103	198	78	16	3	1	49.88	53.78	60.9	4	315	47	14	35	0	4	4	1	0	0	0	0	485.20	0.11	0.82	74.61	10.10	1.03	0.82
11/11/2019	10:00:00 AM	534	0	2	0	20	151	271	77	7	5	1	49.17	52.78	58.82	6	402	69	20	21	0	7	7	0	2	0	0	0	598.30	0.09	1.00	78.72	6.85	1.50	1.17
11/11/2019	11:00:00 AM	503	0	0	1	8	175	227	74	10	6	2	49.77	53.01	60.34	4	393	53	24	15	3	4	2	1	3	1	0	0	555.90	0.10	0.72	80.23	7.02	1.62	0.90
11/11/2019	12:00:00 PM	455	0	1	2	45	117	199	73	12	6	0	49.04	52.27	59.45	1	345	59	21	14	2	6	3	1	3	0	0	0	510.50	0.10	0.20	79.14	6.86	1.96	0.98
11/11/2019	1:00:00 PM	478	0	0	2	13	153	214	78	16	2	0	49.45	53.05	60.03	2	351	60	17	24	7	7	4	2	3	1	0	0	557.40	0.10	0.36	73.74	7.36	2.33	1.97
11/11/2019	2:00:00 PM	494	0	0	4	41	124	205	94	15	11	0	49.77	53.43	61.65	3	355	79	24	19	3	6	3	0	2	0	0	0	555.60	0.10	0.54	78.11	7.74	1.44	1.08
11/11/2019	3:00:00 PM	457	0	1	0	18	94	245	84	13	1	1	51.04	54.14	60.58	2	344	49	14	34	2	6	4	2	0	0	0	0	526.60	0.10	0.38	74.63	9.12	1.52	1.14
11/11/2019	4:00:00 PM	621	0	0	2	43	199	284	75	12	5	1	47.95	51.68	58.46	3	454	92	28	26	3	8	6	0	1	0	0	0	700.00	0.07	0.43	78.00	7.71	1.29	1.29
11/11/2019	5:00:00 PM	587	0	1	2	47	174	259	82	17	3	2	48.75	52.11	59.62	4	445	87	16	20	4	6	3	0	2	0	0	0	650.60	0.08	0.61	81.77	5.53	1.23	1.08
11/11/2019	6:00:00 PM	504	0	0	7	32	163	239	48	13	1	1	47.99	51.35	57.84	1	378	80	19	15	1	6	4	0	0	0	0	0	556.80	0.09	0.18	82.26	6.11	1.08	0.90
11/11/2019	7:00:00 PM	411	0	0	0	11	71	206	105	16	1	1	51.87	55.78	61.93	1	305	71	10	14	3	1	4	2	0	0	0	0	458.70	0.12	0.22	81.97	5.23	0.65	1.53
11/11/2019	8:00:00 PM	273	0	0	0	11	36	135	79	9	3	0	52.52	56.32	63.12	1	198	50	6	11	2	2	3	0	0	0	0	0	306.70	0.18	0.33	80.86	5.54	0.65	1.63
11/11/2019	9:00:00 PM	212	0	1	0	11	37	93	55	11	3	1	51.93	55.79	63.41	0	151	39	9	5	1	3	1	2	1	0	0	0	240.60	0.23	0.00	78.97	5.82	2.49	0.83
11/11/2019	10:00:00 PM	130	0	0	1	0	15	58	38	13	3	2	55.42	59.4	68.09	0	90	22	9	1	1	2	5	0	0	0	0	0	151.70	0.39	0.00	73.83	6.59	1.32	3.96
11/11/2019	11:00:00 PM	146	0	0	2	1	13	63	48	16	1	2	55.61	59.36	67.21	0	90	34	4	8	1	2	6	0	1	0	0	0	180.10	0.33	0.00	68.85	6.66	1.67	3.89
11/11/2019	12:00:00 AM	97	0	0	0	0	10	41	31	13	2	0	54.62	59.89	67.46	0	62	18	6	8	0	1	1	0	0	1	0	0	115.30	0.52	0.00	69.38	12.14	1.73	0.87
11/11/2019	06:00-09:00	1315	0	1	3	29	279	643	293	52	13	2		55.22		8	1002	135	58	73	4	11	19	2	3	0	0	0	1493.10	0.04	0.54	76.15	8.77	1.07	1.54
11/11/2019	15:00-19:00	2580	0	2	11	151	701	1233	394	71	11	6		52.8		11	1926	379	87	109	13	27	21	4	3	0	0	0	2892.70	0.02	0.38	79.68	6.78	1.18	1.18
11/11/2019	06:00-22:00	6974	0	7	24	329	1788	3278	1255	216	63	14		53.65		36	5213	945	275	292	36	75	68	12	20	2	0	0	7862.50	0.01	0.46	78.32	7.21	1.39	1.32
11/11/2019	00:00-24:00	7383	0	7	26	334	1820	3438	1384	280	75	19		54.07		36	5489	1014	293	319	38	79	76	13	23	3	0	0	8350.90	0.01	0.43	77.87	7.33	1.41	1.37
11/12/2019	1:00:00 AM	58	0	0	0	1	2	21	23	7	2	2	58.18	63.02	71.57	0	37	14	3	0	1	1	0	0	2	0	0	0	68.40	0.92	0.00	74.56	4.39	4.39	1.46
11/12/2019	2:00:00 AM	20	0	0	0	1	5	5	4	5	0	0	53.8	58.45	70	0	11	2	3	4	0	0	0	0	0	0	0	0	25.00	2.34	0.00	52.00	28.00	0.00	0.00
11/12/2019	3:00:00 AM	19	0	0	0	0	1	10	4	0	3	1	57.83	62.37	84	0	10	2	3	3	0	1	0	0	0	0	0	0	24.50	2.55	0.00	48.98	24.49	4.08	0.00
11/12/2019	4:00:00 AM	21	0	0	0	0	1	9	6	3	2	0	56.43	63.48	72.36	0	7	8	3	2	0	0	0	0	1	0	0	0	27.20	2.33	0.00	55.15	18.38	3.68	0.00
11/12/2019	5:00:00 AM	21	0	0	0	0	1	3	9	6	2	0	64	67.86	74.73	0	11	4	1	3	1	0	1	0	0	0	0	0	28.50	2.38	0.00	52.63	14.04	0.00	7.02
11/12/2019	6:00:00 AM	66	0	0	0	3	1	18	28	9	6	1	59.33	63.85	72.59	0	34	15	6	7	2	1	0	1	0	0	0	0	83.70	0.76	0.00	58.54	15.53	2.39	2.39
11/12/2019	7:00:00 AM	249	0	0	0	8	28	117	77	15	3	1	53.51	57.54	64.27	0	167	37	14	14	1	2	12	1	1	0	0	0	305.70	0.19	0.00	66.73	9.16	1.31	4.25
11/12/2019	8:00:00 AM	566	0	0	4	26	130	284	98	23	1	0	50.09	53.48	60.07	0	385	101	29	32	3	7	8	0	0	0	0	1	659.00	0.08	0.00	73.75	9.26	1.21	1.67
11/12/2019	9:00:00 AM	469	0	0	0	10	102	252	90	13	2	0	51.01	54.57	60.72	3	329	70	19	29	0	4	8	1	4	2	0	0	550.30	0.10	0.55	72.51	8.72	2.00	1.45
11/12/2019	10:00:00 AM	502	0	2	5	21	113	251	95	13	2	0	49.98	53.59	59.96	1	357	80	23	30	1	5	3	0	2	0	0	0	571.10	0.09	0.18	76.52	9.28	1.23	0.70
11/12/2019	11:00:00 AM	480	0	2	2	19	123	226	79	24	4	1	49.94	53.7	61.05	0	339	84	19	24	1	7	3	1	2	0	0	0	548.60	0.10	0.00	77.11	7.84	1.82	0.73
11/12/2019	12:00:00 PM	520	0	1	3	30	111	254	101	18	1	1	49.99	53.67	60.42	2	421	50	15	18	0	7	3	1	3	0	0	0	574.50	0.09	0.35	81.98	5.74	1.91	0.52
11/12/2019	1:00:00 PM	501	0	0	1	46	142	217	74	14	5	2	48.74	52.55	59.68	1	386	57	23	20	2	6	4	0	2	0	0	0	560.50	0.09	0.18	79.04	7.67	1.43	1.07
11/12/2019	2:00:00 PM	459	0	0	1	23	104	218	95	13	4	1	51.22	54.2	61.33	3	361	51	12	21	1	3	5	1	0	1	0	0	511.10	0.11	0.59	80.61	6.46	0.98	1.17
11/12/2019	3:00:00 PM	471	0	0	1	22	131	213	77	21	5	1	49.7	53.77	60.79	0	357	56	14	26	0	9	6	1	1	1	0	0	542.50	0.10	0.00	76.13	7.37	2.21	1.11
11/12/2019	4:00:00 PM	545	0	0	4	21	149	291	65	11	4	0	49.16	52.7	58.67	2	420	65	21	22	3	4	7	0	1	0	0	0	609.70	0.09	0.33	79.55	7.05	0.82	1.64
11/12/2019	5:00:00 PM	592	0	0	0	17	189	294	77	12	3	0	48.99	52.43	58.91	3	457	78	20	23	2	4	3	1	1	0	0	0	652.10	0.08	0.46	82.04	6.59	0.92	0.77
11/12/2019	6:00:00 PM	565	0	1	1	31	204	269	50	5	3	1	47.7	51.05	57.1	3	440	76	13	21	3	5	3	0	1	0	0	0	622.30	0.08	0.48	82.92	5.46	0.96	0.96
11/12/2019	7:00:00 PM	440	0	1	0	13	140	206	68	8	3	1	49.51	53.08	59.39	1	322	76	14	12	4	6	2	0	3	0	0	0	494.50	0.11	0.20	80.49	5.26	1.82	1.21
11/12/2019	8:00:00 PM	294	0	0	1	12	54	127	75	23	2	0	52.16	56.14	63.75	0	215	46	11	12	2	3	4	0	1	0	0	0	334.90	0.17	0.00	77.93	6.87	1.19	1.79
11/12/2019	9:00:00 PM	213	0	0	2	16	26	104	49	13	3	0	52.17	55.3	63.19	0	162	32	5	6	1	5	0	1	1	0	0	0	239.40	0.23	0.00	81.04	4.59	2.92	0.42

11/12/2019	10:00:00 PM	146	0	0	0	1	13	55	54	20	3	0	56.12	60.68	67.86	0	106	29	3	4	0	0	3	0	0	1	0	0	164.40	0.37	0.00	82.12	4.26	0.61	1.82
11/12/2019	11:00:00 PM	99	0	0	0	2	15	29	37	11	3	2	56.59	60.33	69.19	0	65	21	3	3	0	1	4	1	1	0	0	0	120.30	0.50	0.00	71.49	4.99	2.49	3.33
11/12/2019	12:00:00 AM	100	0	0	0	2	13	37	36	9	3	0	55.61	59.97	68.1	0	63	21	4	9	1	0	1	0	0	1	0	0	119.50	0.50	0.00	70.29	10.88	0.84	1.67
11/12/2019	06:00-09:00	1350	0	0	4	47	261	671	293	60	12	2		55.12		3	915	223	68	82	6	14	28	3	5	2	0	1	1598.70	0.03	0.19	71.18	9.38	1.56	2.13
11/12/2019	15:00-19:00	2613	0	2	6	104	813	1273	337	57	18	3		52.54		9	1996	351	82	104	12	28	21	2	7	1	0	0	2921.10	0.02	0.31	80.35	6.37	1.30	1.13
11/12/2019	06:00-22:00	7078	0	7	25	319	1760	3396	1252	255	54	10		53.78		19	5258	1003	261	321	26	78	74	9	23	5	0	1	8024.30	0.01	0.24	78.03	7.25	1.45	1.25
11/12/2019	00:00-24:00	7416	0	7	25	325	1798	3510	1371	296	69	15		54.12		19	5462	1075	281	345	29	81	80	10	27	6	0	1	8437.70	0.01	0.23	77.47	7.42	1.48	1.29
11/13/2019	1:00:00 AM	47	0	0	0	0	7	16	15	7	1	1	56.61	60.83	70.4	0	27	11	4	3	2	0	0	0	0	0	0	0	56.00	1.09	0.00	67.86	12.50	0.00	3.57
11/13/2019	2:00:00 AM	22	0	0	0	0	4	4	4	7	3	0	59.33	64.95	74.75	0	10	8	1	2	0	0	0	1	0	0	0	0	27.80	2.34	0.00	64.75	10.79	3.60	0.00
11/13/2019	3:00:00 AM	27	0	0	1	0	5	9	8	2	1	1	54.44	58.37	68.23	0	18	7	0	1	0	1	0	0	0	0	0	0	30.90	1.89	0.00	80.91	3.24	3.24	0.00
11/13/2019	4:00:00 AM	23	0	0	0	0	4	10	6	2	1	0	55.6	59.35	68.8	0	14	4	2	2	0	0	0	0	1	0	0	0	28.20	2.10	0.00	63.83	14.18	3.55	0.00
11/13/2019	5:00:00 AM	21	0	0	0	0	1	7	7	3	1	2	61	64.76	75.36	0	13	1	2	4	0	0	0	0	1	0	0	0	27.60	2.35	0.00	50.72	21.74	3.62	0.00
11/13/2019	6:00:00 AM	75	0	0	0	0	7	16	29	18	3	2	59.74	64.12	72.58	0	53	3	11	5	1	2	0	0	0	0	0	0	87.30	0.73	0.00	64.15	18.33	2.29	1.15
11/13/2019	7:00:00 AM	228	0	0	0	2	38	105	64	18	1	0	53.76	57.5	64.1	0	160	23	10	19	0	1	10	0	4	0	1	0	285.10	0.20	0.00	64.19	10.17	2.10	3.51
11/13/2019	8:00:00 AM	600	0	0	1	27	154	323	85	9	0	1	49.34	52.66	58.21	0	458	66	28	27	2	8	7	1	3	0	0	0	682.80	0.08	0.00	76.74	8.06	1.76	1.32
11/13/2019	9:00:00 AM	411	0	3	2	23	104	194	71	11	1	2	49.49	52.98	59.42	2	300	65	11	18	3	5	3	1	2	1	0	0	469.20	0.11	0.43	77.79	6.18	1.92	1.28
11/13/2019	10:00:00 AM	460	0	2	6	19	132	228	56	15	2	0	48.83	52.57	59.17	0	326	77	20	22	1	6	2	2	3	1	0	0	527.90	0.10	0.00	76.34	7.96	2.27	0.57
11/13/2019	11:00:00 AM	489	0	0	3	17	122	260	77	6	1	3	50.25	53.28	59.64	3	368	72	14	25	1	1	5	0	0	0	0	0	542.70	0.10	0.55	81.08	7.19	0.18	1.11
11/13/2019	12:00:00 PM	150	0	0	0	16	46	56	25	7	0	0	48.35	52.03	60.24	2	111	21	2	9	0	3	0	1	1	0	0	0	171.10	0.30	1.17	77.15	6.43	2.92	0.00
11/13/2019	06:00-09:00	1314	0	3	3	52	303	638	249	56	5	5		54.25		2	971	157	60	69	6	16	20	2	9	1	1	0	1524.40	0.04	0.13	74.00	8.46	1.90	1.71
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	2413	0	5	12	104	603	1182	407	84	8	8		53.6		7	1776	327	96	125	8	26	27	5	13	2	1	0	2766.10	0.02	0.25	76.03	7.99	1.70	1.27
11/13/2019	00:00-24:00	2553	0	5	13	104	624	1228	447	105	15	12		54.02		7	1858	358	105	137	10	27	27	6	15	2	1	0	2936.60	0.02	0.24	75.46	8.24	1.74	1.26

Viisoara spre Saratel

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5							
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	6:00:00 PM	553	0	0	0	24	192	280	46	7	2	2	48.12	51.64	57.48	2	449	62	20	8	2	3	4	2	1	0	0	0	597.90	0.09	0.33	85.47	4.68	1.00	1.00
11/6/2019	7:00:00 PM	409	0	0	0	5	88	242	64	8	1	1	50.81	54.22	60.24	0	336	46	11	4	2	6	3	1	0	0	0	0	444.40	0.12	0.00	85.96	3.38	1.58	1.13
11/6/2019	8:00:00 PM	271	0	1	1	1	56	143	57	8	2	2	51.91	55.34	61.94	2	221	31	7	2	0	4	4	0	0	0	0	0	293.60	0.19	0.68	85.83	3.07	1.36	1.36
11/6/2019	9:00:00 PM	185	0	0	0	0	14	80	63	20	6	2	55.85	60.46	68.78	0	153	23	3	0	0	3	1	0	2	0	0	0	200.70	0.30	0.00	87.69	1.49	2.49	0.50
11/6/2019	10:00:00 PM	129	0	0	0	0	15	54	40	16	2	2	56.51	60.65	69.65	0	90	20	12	5	0	2	0	0	0	0	0	0	143.40	0.42	0.00	76.71	11.85	1.39	0.00
11/6/2019	11:00:00 PM	116	0	0	0	0	12	61	26	9	5	3	55.07	59.68	70.56	0	86	16	3	7	0	2	2	0	0	0	0	0	133.80	0.45	0.00	76.23	7.47	1.49	1.49
11/6/2019	12:00:00 AM	72	0	0	0	0	6	26	26	7	6	1	58.93	62.81	73	0	59	7	2	3	0	0	1	0	0	0	0	0	78.80	0.80	0.00	83.76	6.35	0.00	1.27
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	962	0	0	0	29	280	522	110	15	3	3		52.74		2	785	108	31	12	4	9	7	3	1	0	0	0	1042.30	0.05	0.19	85.68	4.13	1.25	1.06
11/6/2019	06:00-22:00	1547	0	1	1	30	365	799	270	59	13	9		54.78		4	1249	182	53	19	4	18	12	3	3	0	0	0	1680.00	0.03	0.24	85.18	4.29	1.43	0.95
11/6/2019	00:00-24:00	1735	0	1	1	30	383	886	322	75	24	13		55.44		4	1394	205	58	29	4	20	15	3	3	0	0	0	1892.60	0.03	0.21	84.49	4.60	1.37	1.00
11/7/2019	1:00:00 AM	38	0	0	0	0	2	12	16	5	2	1	58.55	62.82	70.14	0	29	3	2	2	1	1	0	0	0	0	0	0	44.00	1.43	0.00	72.73	9.09	2.27	2.27
11/7/2019	2:00:00 AM	31	0	0	0	2	2	8	10	6	2	1	58.7	62.81	74.21	0	24	3	1	2	0	1	0	0	0	0	0	0	35.30	1.78	0.00	76.49	8.50	2.83	0.00
11/7/2019	3:00:00 AM	28	0	0	0	0	6	10	4	1	5	2	57.71	62.61	79.36	0	18	3	4	3	0	0	0	0	0	0	0	0	32.40	1.93	0.00	64.81	21.60	0.00	0.00
11/7/2019	4:00:00 AM	29	0	0	0	0	3	11	9	4	0	2	57.5	62.31	71.86	0	18	3	6	2	0	0	0	0	0	0	0	0	32.80	1.90	0.00	64.02	24.39	0.00	0.00
11/7/2019	5:00:00 AM	51	0	0	0	0	1	11	25	10	4	0	61.41	65.33	73.17	0	30	7	4	5	0	3	1	1	0	0	0	0	66.70	0.98	0.00	55.47	13.49	6.00	1.50
11/7/2019	6:00:00 AM	82	0	0	0	0	7	27	15	23	8	2	59.13	65.57	75.33	0	52	12	6	4	0	4	3	0	1	0	0	0	103.60	0.63	0.00	61.78	9.65	4.83	2.90
11/7/2019	7:00:00 AM	247	0	0	0	0	28	149	51	15	1	3	53.3	57.12	64.32	1	188	19	19	10	1	3	6	0	0	0	0	0	282.10	0.20	0.35	73.38	10.28	1.06	2.48
11/7/2019	8:00:00 AM	439	0	0	5	3	111	234	69	15	2	0	49.98	53.99	59.83	2	349	39	24	9	4	7	5	0	0	0	0	0	486.10	0.11	0.41	79.82	6.79	1.44	1.85
11/7/2019	9:00:00 AM	558	0	0	3	23	140	275	97	15	5	0	49.88	53.58	60.4	2	468	39	24	10	3	7	3	0	1	1	0	0	604.60	0.09	0.33	83.86	5.62	1.49	0.99
11/7/2019	10:00:00 AM	504	0	0	2	16	161	250	66	8	0	1	48.77	52.43	58.75	1	414	45	18	15	1	4	5	1	0	0	0	0	550.60	0.10	0.18	83.36	5.99	0.91	1.09
11/7/2019	11:00:00 AM	500	0	1	5	19	135	251	79	10	0	0	49.19	52.57	58.72	3	396	44	29	15	1	5	2	2	3	0	0	0	551.10	0.10	0.54	79.84	7.98	1.81	0.54
11/7/2019	12:00:00 PM	445	0	0	2	1	96	252	77	14	2	1	50.85	54.89	60.41	0	341	60	24	9	2	5	1	2	1	0	0	0	489.30	0.11	0.00	81.95	6.74	1.63	0.61
11/7/2019	1:00:00 PM	526	0	1	7	40	188	240	39	9	1	1	47.21	50.25	56.66	4	411	49	26	14	4	7	5	2	4	0	0	0	591.50	0.08	0.68	77.77	6.76	2.20	1.52
11/7/2019	2:00:00 PM	526	0	1	1	11	130	274	96	9	3	1	50.18	53.82	60.41	2	412	59	25	16	3	2	5	1	1	0	0	0	579.30	0.09	0.35	81.31	7.08	0.69	1.38
11/7/2019	3:00:00 PM	546	0	0	3	17	126	292	92	13	2	1	49.91	53.71	59.84	6	446	40	21	18	5	3	6	1	0	0	0	0	599.20	0.09	1.00	81.11	6.51	0.67	1.84
11/7/2019	4:00:00 PM	550	0	1	3	15	177	281	64	7	0	2	48.88	52.18	57.85	2	440	51	26	14	5	4	4	0	4	0	0	0	607.90	0.09	0.33	80.77	6.58	1.32	1.48
11/7/2019	5:00:00 PM	630	0	3	1	19	234	301	59	12	1	0	47.96	51.5	57.41	3	509	68	18	14	5	4	7	0	2	0	0	0	691.20	0.07	0.43	83.48	4.63	0.87	1.74
11/7/2019	6:00:00 PM	567	0	1	1	18	214	263	55	13	2	0	48.08	51.51	57.56	4	479	44	16	11	4	5	3	1	0	0	0	0	609.50	0.08	0.66	85.81	4.43	0.98	1.15

11/7/2019	7:00:00 PM	391	0	3	0	13	124	188	46	15	2	0	48.81	52.65	59.59	5	318	43	6	6	5	4	4	0	0	0	0	0	425.80	0.12	1.17	84.78	2.82	0.94	2.11
11/7/2019	8:00:00 PM	326	0	0	0	7	76	179	45	12	4	3	50.88	54.59	61.2	2	268	31	9	8	2	4	2	0	0	0	0	0	354.00	0.15	0.56	84.46	4.80	1.13	1.13
11/7/2019	9:00:00 PM	235	0	1	1	4	52	107	59	10	0	1	51.59	55.43	62.83	2	197	26	4	0	0	5	1	0	0	0	0	0	249.50	0.22	0.80	89.38	1.60	2.00	0.40
11/7/2019	10:00:00 PM	150	0	0	0	1	12	75	49	7	3	3	54.91	59.03	67.16	0	123	13	4	6	0	3	1	0	0	0	0	0	165.90	0.36	0.00	81.98	6.03	1.81	0.60
11/7/2019	11:00:00 PM	131	0	0	1	0	17	61	31	14	4	3	54.74	59.46	70.42	0	105	13	6	3	0	2	2	0	0	0	0	0	144.80	0.41	0.00	81.49	6.22	1.38	1.38
11/7/2019	12:00:00 AM	83	0	0	0	0	11	39	24	4	3	2	55.16	59.36	69.12	0	68	10	1	1	0	0	3	0	0	0	0	0	92.20	0.64	0.00	84.60	2.17	0.00	3.25
11/7/2019	06:00-09:00	1326	0	0	8	26	286	685	232	68	16	5		55.12		5	1057	109	73	33	8	21	17	0	2	1	0	0	1476.40	0.04	0.34	78.98	7.18	1.63	1.69
11/7/2019	15:00-19:00	2684	0	8	8	82	875	1325	316	60	7	3		52.26		20	2192	246	87	63	24	20	24	2	6	0	0	0	2933.60	0.02	0.68	83.11	5.11	0.95	1.64
11/7/2019	06:00-22:00	7222	0	12	34	207	2011	3638	1058	207	36	19		53.3		39	5811	682	299	179	45	76	63	10	17	1	0	0	7941.20	0.01	0.49	81.76	6.02	1.31	1.36
11/7/2019	00:00-24:00	7613	0	12	35	209	2053	3790	1177	251	56	30		53.7		39	6103	724	323	197	46	83	69	11	17	1	0	0	8389.40	0.01	0.46	81.38	6.20	1.34	1.37
11/8/2019	1:00:00 AM	45	0	0	0	0	3	13	10	14	3	2	60.73	66.11	76.57	0	30	4	4	4	1	0	2	0	0	0	0	0	56.10	1.18	0.00	60.61	14.26	0.00	5.35
11/8/2019	2:00:00 AM	48	0	0	0	0	9	19	10	6	2	2	54.83	59.98	71	0	37	6	1	3	0	0	1	0	0	0	0	0	54.40	1.10	0.00	79.04	7.35	0.00	1.84
11/8/2019	3:00:00 AM	33	0	0	0	0	3	8	8	8	3	3	62.7	67.97	81.4	0	25	4	0	4	0	0	0	0	0	0	0	0	37.80	1.80	0.00	76.72	10.58	0.00	0.00
11/8/2019	4:00:00 AM	32	0	0	0	1	2	8	10	7	3	1	58.36	65.66	73.68	0	24	4	2	1	0	1	0	0	0	0	0	0	35.70	1.84	0.00	78.43	8.40	2.80	0.00
11/8/2019	5:00:00 AM	29	0	0	0	0	0	8	10	5	4	2	60.73	66.93	79.91	0	19	3	4	1	0	0	2	0	0	0	0	0	35.40	1.89	0.00	62.15	14.12	0.00	5.65
11/8/2019	6:00:00 AM	71	0	0	0	0	2	21	15	20	9	4	62.47	68.06	79.41	0	41	11	8	4	0	5	2	0	0	0	0	0	90.30	0.75	0.00	57.59	13.29	5.54	2.21
11/8/2019	7:00:00 AM	231	0	0	1	0	25	125	51	18	6	5	53.77	58.65	67.38	0	164	18	20	18	1	4	4	1	0	1	0	0	276.10	0.21	0.00	65.92	13.76	2.17	1.81
11/8/2019	8:00:00 AM	463	0	1	2	4	92	255	88	17	4	0	51.02	54.92	61.16	3	360	48	20	15	1	9	7	0	0	0	0	0	519.10	0.11	0.58	78.60	6.74	1.73	1.54
11/8/2019	9:00:00 AM	501	0	0	0	2	77	293	107	16	6	0	51.9	55.89	62.04	1	391	58	22	12	5	7	4	1	0	0	0	0	556.50	0.10	0.18	80.68	6.11	1.44	1.62
11/8/2019	10:00:00 AM	505	0	0	2	19	97	285	82	14	2	4	50.73	54.23	60.84	2	392	62	23	12	4	5	3	0	2	0	0	0	556.50	0.10	0.36	81.58	6.29	1.26	1.26
11/8/2019	11:00:00 AM	537	0	5	2	28	125	269	91	14	2	1	50.17	53.12	60.14	0	420	55	30	16	2	3	4	6	1	0	0	0	599.50	0.09	0.00	79.23	7.67	1.67	1.00
11/8/2019	12:00:00 PM	548	0	2	3	9	110	332	79	10	2	1	50.19	53.71	59.06	0	438	57	28	11	3	4	3	3	1	0	0	0	600.50	0.09	0.00	82.43	6.49	1.33	1.00
11/8/2019	1:00:00 PM	578	0	1	1	23	148	290	95	17	2	1	49.96	53.29	60.07	1	451	60	27	19	1	8	7	3	1	0	0	0	649.40	0.08	0.15	78.69	7.08	1.85	1.23
11/8/2019	2:00:00 PM	628	0	2	2	10	159	360	88	4	2	1	50.19	53.07	58.97	5	502	70	26	12	3	4	4	1	1	0	0	0	679.20	0.08	0.74	84.22	5.59	0.88	1.03
11/8/2019	3:00:00 PM	713	8	27	28	61	216	313	52	5	3	0	45.11	47.58	54.08	8	577	63	28	16	4	9	6	2	0	0	0	0	778.70	0.06	1.03	82.19	5.65	1.41	1.28
11/8/2019	4:00:00 PM	714	0	3	5	48	224	342	78	9	4	1	48.01	51.25	57.69	7	572	64	26	23	6	8	5	2	1	0	0	0	788.50	0.06	0.89	80.66	6.21	1.40	1.40
11/8/2019	5:00:00 PM	749	5	79	28	59	295	236	38	8	1	0	41.89	44.13	52.18	6	618	67	21	24	3	5	4	0	1	0	0	0	809.60	0.05	0.74	84.61	5.56	0.74	0.86
11/8/2019	6:00:00 PM	698	33	148	62	46	182	190	29	7	1	0	34.05	37.48	50.24	23	559	62	28	13	2	4	4	2	1	0	0	0	740.50	0.05	3.11	83.86	5.54	0.95	0.81
11/8/2019	7:00:00 PM	519	0	3	1	10	184	259	54	6	1	1	48.1	51.74	57.5	4	438	52	8	8	2	2	4	0	1	0	0	0	553.00	0.09	0.72	88.61	2.89	0.54	1.08
11/8/2019	8:00:00 PM	378	0	1	1	2	76	226	59	11	2	0	51.15	54.17	60.31	1	331	29	5	1	1	4	5	1	0	0	0	0	404.80	0.13	0.25	88.93	1.48	1.24	1.48
11/8/2019	9:00:00 PM	229	0	1	0	0	39	121	45	18	2	3	52.73	56.67	64.41	2	205	13	3	2	1	2	0	0	1	0	0	0	239.70	0.24	0.83	90.95	2.09	1.25	0.42
11/8/2019	10:00:00 PM	179	0	0	0	2	14	84	46	28	4	1	56.27	60.28	69.64	1	146	20	3	3	0	5	1	0	0	0	0	0	195.60	0.31	0.51	84.87	3.07	2.56	0.51
11/8/2019	11:00:00 PM	133	0	0	0	0	13	56	41	13	7	3	56.86	61.21	71.53	0	115	9	5	2	0	0	2	0	0	0	0	0	141.80	0.43	0.00	87.45	4.94	0.00	1.41
11/8/2019	12:00:00 AM	126	0	1	0	0	10	59	32	14	7	3	56.53	60.97	71.65	0	108	12	1	3	0	0	1	1	0	0	0	0	135.60	0.45	0.00	88.50	2.95	0.74	0.74
11/8/2019	06:00-09:00	1266	0	1	3	6	196	694	261	71	25	9		56.72		4	956	135	70	49	7	25	17	2	0	1	0	0	1442.00	0.04	0.28	75.66	8.25	1.94	1.66
11/8/2019	15:00-19:00	3393	46	260	124	224	1101	1340	251	35	10	2		46.15		48	2764	308	111	84	17	28	23	6	4	0	0	0	3670.30	0.01	1.31	83.70	5.31	1.04	1.09
11/8/2019	06:00-22:00	8241	46	273	138	323	2065	4001	1097	222	53	23		51.22		64	6605	809	326	209	39	88	67	22	11	1	0	0	9037.50	0.01	0.71	82.04	5.92	1.35	1.17
11/8/2019	00:00-24:00	8687	46	274	138	324	2105	4172	1218	289	82	39		51.81		64	6963	851	343	227	40	89	75	23	11	1	0	0	9534.30	0.01	0.67	81.96	5.98	1.30	1.21
11/9/2019	1:00:00 AM	76	0	0	0	0	4	30	23	9	5	5	59.67	64.86	75.62	0	57	13	3	1	1	0	0	1	0	0	0	0	83.70	0.77	0.00	83.63	4.78	1.19	1.19
11/9/2019	2:00:00 AM	40	0	0	0	0	4	12	10	10	3	1	60.57	65.12	75.67	0	35	2	2	0	0	1	0	0	0	0	0	0	42.30	1.54	0.00	87.47	4.73	2.36	0.00
11/9/2019	3:00:00 AM	58	0	0	0	1	7	17	14	12	7	0	58.67	63.93	74.57	0	47	5	2	4	0	0	0	0	0	0	0	0	63.40	1.01	0.00	82.02	9.46	0.00	0.00
11/9/2019	4:00:00 AM	34	0	0	0	0	2	19	9	3	1	0	55.62	59.29	68.07	0	28	3	1	0	1	1	0	0	0	0	0	0	37.80	1.57	0.00	82.01	2.65	2.65	2.65
11/9/2019	5:00:00 AM	37	0	0	0	0	3	11	10	9	3	1	60.5	64.19	74.89	0	26	7	0	3	0	1	0	0	0	0	0	0	42.90	1.50	0.00	76.92	6.99	2.33	0.00
11/9/2019	6:00:00 AM	83	0	0	0	0	2	26	29	18	5	3	60.33	65.45	74	0	54	12	7	5	1	3	1	0	0	0	0	0	99.80	0.66	0.00	66.13	12.02	3.01	2.00
11/9/2019	7:00:00 AM	196	0	0	0	0	9	90	67	19	9	2	56.74	61.29	68.91	1	149	21	10	9	1	3	1	1	0	0	0	0	220.70	0.28	0.45	77.03	8.61	1.81	0.91
11/9/2019	8:00:00 AM	312	0	0	1	0	28	169	80	22	10	2	54.38	58.73	66.05	1	254	32	16	7	0	2	0	0	0	0	0	0	331.10	0.18	0.30	86.38	6.95	0.60	0.00
11/9/2019	9:00:00 AM	478	0	0	0	0	52	281	120	16	9	0	53.54	57.17	64.26	4	385	50	15	17	2	1	3	1	0	0	0	0	518.50	0.11	0.77	83.90	6.17	0.39	0.96
11/9/2019	10:00:00 AM	523	0	0	1	1	63	311	118	25	3	1	53.12	56.64	62.97	3	424	57	19	13	1	4	0	2	0	0	0	0	561.20	0.10	0.53	85.71	5.70	1.07	0.18
11/9/2019	11:00:00 AM	559	0	1	0	6	99	317	116	16	3	1	52.05	55.31	61.46	5	478	38	21	6	2	2	3	3	1	0	0	0	594.30	0.09	0.84	86.82	4.54	1.01	0.84
11/9/2019	12:00:00 PM	534	0	0	1	6	98	304	111	11	2	1	51.34	55.2	61.22	4	446	56	15	7	2	3	0	0	1	0	0	0	562.70	0.10	0.71	89.21	3.91	0.71	0.36
11/9/2019	1:00:00 PM	556	0	1	4	12	117	293	109	17	3	0	50.93	54.56	60.68	6	465	46	18	12	1	5	1	1	1	0	0	0	592.80	0.09	1.01	86.20	5.06	1.18	0.34
11/9/2019	2:00:00 PM	527	0	0	1	5	72	318	103	19	8	1	52.11	55.95	61.73	4	453	41	18	8	1	1	1	0	0	0	0	0	549.80	0.10	0.73	89.85	4.73	0.18	0.36
11/9/2019	3:00:00 PM	514	0	2	0	3	83	279	132	8	6	1	52.37	56.02	62.4	6	435	46	10	9	1	2	5	0	0	0	0	0	545.70	0.10	1.10	88.14	3.48	0.37	1.10
11/9/2019	4:00:00 PM	476	0	1	1	8	64	273	104	20	3	2	52.63	56.25	62.71	2	417	35	13	4	0	3	1	1	0	0	0	0	497.10	0.11	0.40	90.93	3.42	0.80	0.20
11/9/2019	5:00:00 PM	394	0	2	1	7	44	217	97	24	1	1	52.88	56.48	63.18	2	332	43	7	3	1	4	2	0	0	0	0	0	417.50	0.14	0.48	89.82	2.40	0.96	0.72
11/9/2019	6:00:00 PM	340	0	2	0	2	55	184	72	20	2	3	52.54	56.64	63.45	1	287	34	12	4	0	1	1	0	0	0	0	0	356.20	0.16	0.28	90.12	4.49	0.28	0.28
11/9/2019	7:00:00 PM	284	0	0	0	2	46	138	69	19	7	3	53.59	57.87	66.03	0	244	26	5	8	0	1	0	0	0	0	0	0	299.70	0.19	0.00	90.09	4.34	0.33	0.00
11/9/2019	8:00:00 PM	257	0	1	0	1	37	127	70	15	6	0	53.39	57.47	64.88	2	213	31	3	2	1	4	1	0	0	0	0	0	274.30	0.21	0.73	88.95	1.82	1.46	0.73
11/9/2019	9:00:00 PM	225	0	0	0	0	27	89	73	25	6	5	56.12	60.5	69.03	0	191	26	5	1	1	0	1	0	0	0	0	0	235.70	0.26	0.00	92.07	2.55	0.00	0.85

11/9/2019	10:00:00 PM	168	0	0	0	2	21	86	45	13	1	0	52.71	57.34	64.36	0	140	21	4	2	0	1	0	0	0	0	0	0	176.50	0.32	0.00	91.22	3.40	0.57	0.00
11/9/2019	11:00:00 PM	148	0	0	0	0	20	64	43	11	7	3	55.36	59.96	69.22	0	120	20	6	2	0	0	0	0	0	0	0	0	155.20	0.39	0.00	90.21	5.15	0.00	0.00
11/9/2019	12:00:00 AM	96	0	0	1	2	10	36	31	12	2	2	56.05	60.07	70	0	71	19	1	3	1	1	0	0	0	0	0	0	106.00	0.57	0.00	84.91	3.77	0.94	0.94
11/9/2019	06:00-09:00	1069	0	0	1	0	91	566	296	75	33	7		59.02		6	842	115	48	38	4	9	5	2	0	0	0	0	1170.10	0.05	0.51	81.79	7.35	0.94	0.77
11/9/2019	15:00-19:00	2008	0	7	2	22	292	1091	474	91	19	10		56.53		11	1715	184	47	28	2	11	9	1	0	0	0	0	2116.20	0.03	0.52	89.74	3.54	0.57	0.52
11/9/2019	06:00-22:00	6426	0	10	10	55	917	3502	1515	307	84	26		56.72		41	5367	615	198	117	15	40	21	9	3	0	0	0	6833.60	0.01	0.60	87.54	4.61	0.76	0.53
11/9/2019	00:00-24:00	6915	0	10	11	58	967	3691	1655	373	112	38		57.08		41	5751	684	213	130	18	44	21	10	3	0	0	0	7364.90	0.01	0.56	87.37	4.66	0.77	0.53
11/10/2019	1:00:00 AM	90	0	0	0	0	9	38	18	10	12	3	58.3	63.76	76.91	0	67	16	2	1	1	2	1	0	0	0	0	0	101.10	0.63	0.00	82.10	2.97	1.98	1.98
11/10/2019	2:00:00 AM	49	0	0	1	0	5	16	16	9	2	0	54.92	60.98	70.23	0	42	3	1	2	0	1	0	0	0	0	0	0	53.30	1.14	0.00	84.43	5.63	1.88	0.00
11/10/2019	3:00:00 AM	62	0	0	0	1	4	23	16	12	5	1	57.3	62.98	74.2	0	51	10	1	0	0	0	0	0	0	0	0	0	64.20	0.98	0.00	95.02	1.56	0.00	0.00
11/10/2019	4:00:00 AM	55	0	0	0	0	2	14	20	12	3	4	61.64	66.56	77.22	0	42	12	1	0	0	0	0	0	0	0	0	0	57.60	1.16	0.00	93.75	1.74	0.00	0.00
11/10/2019	5:00:00 AM	37	0	0	0	0	0	14	7	13	1	2	59.92	65.89	75.76	0	29	7	0	1	0	0	0	0	0	0	0	0	39.40	1.67	0.00	91.37	2.54	0.00	0.00
11/10/2019	6:00:00 AM	84	0	0	0	1	2	36	26	13	4	2	57.78	62.56	72.73	0	70	11	1	2	0	0	0	0	0	0	0	0	88.40	0.71	0.00	91.63	3.39	0.00	0.00
11/10/2019	7:00:00 AM	105	0	0	0	1	6	38	36	14	8	2	58.54	63.3	73.53	0	83	9	4	6	0	1	2	0	0	0	0	0	119.10	0.53	0.00	77.25	8.40	0.84	1.68
11/10/2019	8:00:00 AM	153	0	0	0	1	5	75	48	18	5	1	55.82	60.54	68.7	1	125	18	3	3	1	0	1	1	0	0	0	0	165.20	0.37	0.61	86.56	3.63	0.61	1.21
11/10/2019	9:00:00 AM	243	0	0	0	0	11	111	86	17	12	6	57.19	61.53	70.2	1	191	40	5	4	1	1	0	0	0	0	0	0	258.50	0.24	0.39	89.36	3.48	0.39	0.39
11/10/2019	10:00:00 AM	310	0	0	0	2	21	156	101	20	8	2	55.57	59.54	66.44	0	270	29	2	4	0	1	4	0	0	0	0	0	329.70	0.18	0.00	90.69	1.82	0.30	1.21
11/10/2019	11:00:00 AM	411	0	0	4	11	98	205	67	17	6	3	50.57	54.64	61.86	2	370	24	9	4	0	1	0	0	1	0	0	0	424.10	0.13	0.47	92.90	3.07	0.47	0.00
11/10/2019	12:00:00 PM	419	1	2	1	1	46	222	112	29	2	3	53.19	57.52	64.05	3	368	34	6	3	0	3	2	0	0	0	0	0	437.00	0.13	0.69	91.99	2.06	0.69	0.46
11/10/2019	1:00:00 PM	538	1	1	1	2	102	295	98	29	7	2	51.8	55.76	62.83	6	454	59	6	7	0	2	4	0	0	0	0	0	566.00	0.10	1.06	90.64	2.30	0.35	0.71
11/10/2019	2:00:00 PM	478	0	1	0	0	78	256	118	21	4	0	52.37	56.44	62.84	2	416	47	4	4	2	0	1	2	0	0	0	0	500.20	0.11	0.40	92.56	1.60	0.40	0.60
11/10/2019	3:00:00 PM	463	0	1	0	0	55	258	126	17	5	1	53.52	57.21	63.33	1	397	45	5	9	1	3	0	2	0	0	0	0	491.50	0.12	0.20	89.93	2.85	1.02	0.20
11/10/2019	4:00:00 PM	486	0	2	1	4	69	277	105	24	3	1	52.25	56.04	63.17	4	428	43	3	4	0	1	2	1	0	0	0	0	504.70	0.11	0.79	93.32	1.39	0.40	0.40
11/10/2019	5:00:00 PM	477	0	1	0	6	95	272	90	12	1	0	51.08	54.45	59.91	1	424	38	7	4	0	1	2	0	0	0	0	0	495.00	0.11	0.20	93.33	2.22	0.20	0.40
11/10/2019	6:00:00 PM	399	0	1	0	3	75	222	75	19	3	1	51.86	55.63	62.3	0	347	39	3	4	0	2	1	1	2	0	0	0	422.40	0.13	0.00	91.38	1.66	1.18	0.24
11/10/2019	7:00:00 PM	337	0	2	0	3	49	187	80	14	2	0	52.38	56.07	62.53	4	283	38	4	5	0	2	0	1	0	0	0	0	353.40	0.16	1.13	90.83	2.55	0.85	0.00
11/10/2019	8:00:00 PM	285	0	1	0	1	30	157	71	20	4	1	53.65	57.79	64.39	0	248	26	5	3	0	0	2	1	0	0	0	0	300.20	0.19	0.00	91.27	2.66	0.33	0.67
11/10/2019	9:00:00 PM	182	0	0	0	1	21	99	46	11	3	1	53.32	57.64	65.14	0	164	13	1	1	0	2	1	0	0	0	0	0	190.80	0.30	0.00	92.77	1.05	1.05	0.52
11/10/2019	10:00:00 PM	148	0	0	0	0	15	68	35	22	7	1	56.05	60.85	70.56	0	132	11	2	2	0	0	1	0	0	0	0	0	154.60	0.39	0.00	92.50	2.59	0.00	0.65
11/10/2019	11:00:00 PM	128	0	0	0	1	9	49	45	13	10	1	57.25	61.75	69.56	0	111	15	2	0	0	0	0	0	0	0	0	0	131.40	0.47	0.00	95.89	1.52	0.00	0.00
11/10/2019	12:00:00 AM	122	0	0	0	0	9	41	50	16	5	1	57.92	62.33	70.29	1	108	10	2	0	0	0	0	0	1	0	0	0	125.90	0.50	0.79	93.73	1.59	0.79	0.00
11/10/2019	06:00-09:00	585	0	0	0	3	24	260	196	62	29	11		61.74		2	469	78	13	15	2	2	3	1	0	0	0	0	631.20	0.10	0.32	86.66	4.44	0.48	0.79
11/10/2019	15:00-19:00	2162	0	7	1	16	343	1216	476	86	14	3		55.87		10	1879	203	22	26	1	9	5	5	2	0	0	0	2267.00	0.02	0.44	91.84	2.12	0.71	0.26
11/10/2019	06:00-22:00	5518	2	12	7	37	778	2934	1320	317	84	27		57.06		25	4770	524	70	69	5	20	23	9	3	0	0	0	5800.80	0.01	0.43	91.26	2.40	0.55	0.48
11/10/2019	00:00-24:00	6061	2	12	8	39	816	3129	1492	402	122	39		57.6		26	5220	597	79	73	6	23	24	9	4	0	0	0	6373.70	0.01	0.41	91.27	2.38	0.56	0.47
11/11/2019	1:00:00 AM	83	0	0	0	3	12	27	22	11	6	2	55.79	61.17	72.12	0	70	10	0	0	1	1	0	0	0	1	0	0	90.00	0.68	0.00	88.89	0.00	2.22	1.11
11/11/2019	2:00:00 AM	60	0	0	0	2	3	20	19	11	4	1	59	63.13	74.69	0	54	2	2	1	0	0	1	0	0	0	0	0	63.80	0.99	0.00	87.77	4.70	0.00	1.57
11/11/2019	3:00:00 AM	46	0	0	0	1	2	14	12	9	5	3	62.58	66.15	79.33	0	38	1	5	1	1	0	0	0	0	0	0	0	49.70	1.33	0.00	78.47	12.07	0.00	2.01
11/11/2019	4:00:00 AM	39	0	0	0	1	6	9	10	8	2	3	59.4	64.41	75.84	0	31	2	3	2	0	0	0	1	0	0	0	0	44.00	1.46	0.00	75.00	11.36	2.27	0.00
11/11/2019	5:00:00 AM	44	0	0	0	0	1	16	9	9	6	3	63.7	68.57	79.89	0	24	10	3	5	0	0	2	0	0	0	0	0	55.60	1.23	0.00	61.15	14.39	0.00	3.60
11/11/2019	6:00:00 AM	125	0	0	0	0	1	32	45	29	12	6	62.92	67.24	77.54	0	87	13	13	5	0	3	4	0	0	0	0	0	147.70	0.46	0.00	67.70	12.19	2.03	2.71
11/11/2019	7:00:00 AM	266	0	0	0	1	30	120	78	27	8	2	55.03	59.43	68.08	0	194	25	23	13	1	4	4	2	0	0	0	0	308.10	0.19	0.00	71.08	11.68	1.95	1.62
11/11/2019	8:00:00 AM	469	0	0	0	2	97	281	73	16	0	0	50.96	54.67	60.28	3	373	42	20	14	0	3	10	4	0	0	0	0	526.40	0.10	0.57	78.84	6.46	1.33	1.90
11/11/2019	9:00:00 AM	553	0	0	1	27	165	271	75	10	2	2	48.91	52.36	58.66	1	428	59	29	11	7	8	5	2	3	0	0	0	623.60	0.08	0.16	78.09	6.41	2.08	1.92
11/11/2019	10:00:00 AM	518	0	2	6	16	108	257	109	15	5	0	50.7	54.29	61.29	1	401	68	12	20	3	5	6	2	0	0	0	0	581.50	0.09	0.17	80.65	5.50	1.20	1.55
11/11/2019	11:00:00 AM	508	0	0	0	13	116	255	107	14	2	1	50.89	54.68	61.1	2	408	42	23	17	2	7	4	2	1	0	0	0	564.50	0.10	0.35	79.72	7.09	1.77	1.06
11/11/2019	12:00:00 PM	541	0	1	6	8	111	304	98	8	2	3	51.15	54.32	60.79	3	424	58	27	16	1	3	4	2	3	0	0	0	596.50	0.09	0.50	80.80	7.21	1.34	0.84
11/11/2019	1:00:00 PM	553	0	0	1	19	128	270	113	13	8	1	50.87	54.4	61.48	1	429	57	28	17	6	6	4	3	2	0	0	0	622.50	0.09	0.16	78.07	7.23	1.77	1.61
11/11/2019	2:00:00 PM	529	0	2	1	15	130	261	104	12	4	0	49.79	53.91	59.65	4	413	61	17	18	4	5	4	2	1	0	0	0	588.10	0.09	0.68	80.60	5.95	1.36	1.36
11/11/2019	3:00:00 PM	548	0	1	8	22	140	276	86	13	2	0	49.28	52.55	58.81	3	410	57	31	27	3	7	5	1	3	1	0	0	626.10	0.08	0.48	74.59	9.26	1.92	1.28
11/11/2019	4:00:00 PM	574	0	1	5	18	188	298	56	6	2	0	48.15	51.52	57.34	2	480	48	13	14	3	5	5	3	1	0	0	0	629.20	0.08	0.32	83.92	4.29	1.43	1.27
11/11/2019	5:00:00 PM	592	0	3	2	28	160	312	80	5	2	0	49.24	52.32	58.11	4	493	48	17	13	1	8	4	3	1	0	0	0	645.50	0.08	0.62	83.81	4.65	1.86	0.77
11/11/2019	6:00:00 PM	559	0	0	0	14	193	275	64	11	1	1	48.84	52.24	58.19	6	451	62	17	8	4	6	3	0	2	0	0	0	604.80	0.09	0.99	84.82	4.13	1.32	1.16
11/11/2019	7:00:00 PM	393	0	1	0	5	66	217	88	14	2	0	51.77	55.56	62.23	1	317	43	7	11	4	6	4	0	0	0	0	0	436.50	0.13	0.23	82.47	4.12	1.37	1.83
11/11/2019	8:00:00 PM	300	0	0	1	7	43	153	74	15	6	1	52.6	56.72	63.79	0	248	34	6	2	2	3	5	0	0	0	0	0	327.50	0.17	0.00	86.11	2.44	0.92	2.14
11/11/2019	9:00:00 PM	187	0	1	1	3	22	99	42	14	5	0	53.24	57.32	65.56	1	158	15	4	1	0	4	2	1	0	1	0	0	205.30	0.28	0.49	84.27	2.44	2.92	0.97
11/11/2019	10:00:00 PM	161	0	0	1	1	16	67	53	13	7	3	56.08	60.34	69.75	0	128	24	3	1	0	4	0	0	1	0	0	0	175.40	0.34	0.00	86.66	2.28	2.85	0.00
11/11/2019	11:00:00 PM	121	0	1	1	0	12	45	45	11	3	3	55.5	60.1	69.05	1	88	20	3	5	2	1	1	0	0	0	0	0	136.60	0.44	0.73	79.06	5.86	0.73	2.20
11/11/2019	12:00:00 AM	66	0	1	0	0	8	23	25	5	4	0	56.56	60.05	68.53	1	48	9	3	2	0	0	1	0	2	0	0	0	75.90	0.79	1.32	75.10	6.59	2.64	1.32

11/11/2019	06:00-09:00	1413	0	0	1	30	293	704	271	82	22	10		55.78		4	1082	139	85	43	8	18	23	8	3	0	0	0	1605.80	0.03	0.25	76.04	7.97	1.81	1.93
11/11/2019	15:00-19:00	2666	0	6	15	87	747	1378	374	49	9	1		52.66		16	2151	258	85	73	15	32	21	7	7	1	0	0	2942.10	0.02	0.54	81.88	5.37	1.60	1.22
11/11/2019	06:00-22:00	7376	0	12	33	199	1714	3748	1345	235	70	20		54.3		32	5842	756	290	208	41	87	73	27	18	2	0	0	8209.20	0.01	0.39	80.37	6.07	1.63	1.39
11/11/2019	00:00-24:00	7835	0	14	34	206	1758	3902	1487	299	100	35		54.78		34	6195	810	309	224	45	89	78	28	20	3	0	0	8724.80	0.01	0.39	80.29	6.11	1.60	1.41
11/12/2019	1:00:00 AM	56	0	0	0	2	9	17	15	8	4	1	56.62	61.55	70.86	0	35	14	4	1	2	0	0	0	0	0	0	0	63.60	0.97	0.00	77.04	7.86	0.00	3.14
11/12/2019	2:00:00 AM	20	0	0	0	0	2	7	4	6	1	0	58.6	62.85	73	0	11	4	1	3	0	1	0	0	0	0	0	0	25.50	2.46	0.00	58.82	15.69	3.92	0.00
11/12/2019	3:00:00 AM	18	0	0	0	0	2	6	6	3	0	1	55	62.06	70.1	0	11	2	1	3	1	0	0	0	0	0	0	0	23.10	2.69	0.00	56.28	17.32	0.00	4.33
11/12/2019	4:00:00 AM	29	0	0	0	0	1	6	8	6	6	2	63.88	70.03	82.93	0	19	8	1	0	0	1	0	0	0	0	0	0	32.30	2.17	0.00	83.59	3.10	3.10	0.00
11/12/2019	5:00:00 AM	34	0	0	0	0	1	3	12	12	5	1	64.33	69.59	77.37	0	24	4	3	2	0	0	0	0	0	1	0	0	39.40	1.77	0.00	71.07	12.69	2.54	0.00
11/12/2019	6:00:00 AM	59	0	0	0	1	2	15	16	18	6	1	61.83	66.47	75.64	0	39	10	3	2	2	1	2	0	0	0	0	0	72.10	0.92	0.00	67.96	6.93	1.39	5.55
11/12/2019	7:00:00 AM	235	0	0	0	1	18	119	69	23	5	0	55.42	59.38	67	1	163	27	13	21	1	3	4	2	0	0	0	0	281.50	0.21	0.36	67.50	12.08	1.78	1.78
11/12/2019	8:00:00 AM	477	0	0	1	3	66	268	120	14	4	1	52.45	56.43	62.39	3	349	53	35	22	1	5	7	1	1	0	0	0	542.10	0.10	0.55	74.16	10.51	1.29	1.48
11/12/2019	9:00:00 AM	539	0	0	0	6	87	323	99	21	3	0	51.9	55.69	61.2	0	397	79	28	17	5	5	1	2	4	0	1	0	608.40	0.09	0.00	78.24	7.40	1.97	0.99
11/12/2019	10:00:00 AM	511	0	1	2	18	109	281	80	18	1	1	50.3	53.79	59.93	3	374	77	25	11	3	9	5	2	2	0	0	0	576.90	0.09	0.52	78.18	6.24	2.25	1.39
11/12/2019	11:00:00 AM	454	0	1	7	18	80	236	93	18	1	0	51.15	54.44	60.79	1	349	57	19	11	1	6	5	4	1	0	0	0	510.20	0.11	0.20	79.58	5.88	2.16	1.18
11/12/2019	12:00:00 PM	486	0	3	2	6	103	248	97	22	5	0	50.95	55	61.42	2	397	45	13	16	3	2	4	3	0	1	0	0	536.10	0.10	0.37	82.45	5.41	1.12	1.31
11/12/2019	1:00:00 PM	565	0	0	1	19	182	283	69	7	4	0	48.72	52.41	58.43	6	446	55	26	15	1	5	8	2	1	0	0	0	624.20	0.08	0.96	80.26	6.57	1.28	1.44
11/12/2019	2:00:00 PM	542	0	1	2	18	115	296	99	10	1	0	50.16	53.78	59.68	2	429	40	33	21	3	8	4	1	1	0	0	0	605.10	0.09	0.33	77.51	8.92	1.65	1.16
11/12/2019	3:00:00 PM	577	0	4	2	16	169	305	70	10	1	0	49.11	52.32	58.27	1	450	59	36	14	1	7	7	2	0	0	0	0	639.50	0.08	0.16	79.59	7.82	1.41	1.25
11/12/2019	4:00:00 PM	623	0	1	3	9	172	339	86	10	2	1	49.19	52.93	58.51	4	520	44	20	20	3	3	6	2	1	0	0	0	680.80	0.08	0.59	82.84	5.88	0.88	1.32
11/12/2019	5:00:00 PM	662	0	11	27	47	226	281	63	6	1	0	45.32	48.9	55.07	3	541	59	24	20	2	5	6	2	0	0	0	0	723.60	0.07	0.41	82.92	6.08	0.97	1.11
11/12/2019	6:00:00 PM	605	0	1	7	34	167	331	57	7	1	0	48.35	51.16	56.74	6	508	59	10	12	1	4	3	2	0	0	0	0	645.30	0.08	0.93	87.87	3.41	0.93	0.62
11/12/2019	7:00:00 PM	380	0	0	1	6	53	223	73	22	2	0	52.74	56.18	62.48	0	302	54	12	3	3	3	3	0	0	0	0	0	411.20	0.14	0.00	86.58	3.65	0.73	1.46
11/12/2019	8:00:00 PM	302	0	0	0	8	56	141	79	13	3	2	52.44	56.42	63.59	0	233	42	8	5	2	4	4	3	1	0	0	0	342.00	0.16	0.00	80.41	3.80	2.34	1.75
11/12/2019	9:00:00 PM	238	0	2	4	3	41	96	64	21	3	4	52.51	56.97	65.7	2	191	33	5	4	0	2	0	0	1	0	0	0	253.60	0.22	0.79	88.33	3.55	1.18	0.00
11/12/2019	10:00:00 PM	141	0	0	0	1	6	46	57	20	8	3	58.84	62.87	71.76	0	104	23	5	4	0	3	1	0	1	0	0	0	159.10	0.40	0.00	79.82	5.66	2.51	0.63
11/12/2019	11:00:00 PM	113	0	1	1	0	13	48	29	14	6	1	54.57	59.51	69.37	1	87	13	3	6	1	1	1	0	0	0	0	0	126.70	0.47	0.79	78.93	7.10	0.79	1.58
11/12/2019	12:00:00 AM	74	0	0	0	0	13	27	16	13	4	1	56.76	60.58	71.87	0	53	13	3	2	1	0	2	0	0	0	0	0	84.70	0.72	0.00	77.92	5.90	0.00	3.54
11/12/2019	06:00-09:00	1310	0	0	1	11	173	725	304	76	18	2		57.11		4	948	169	79	62	9	14	14	5	5	0	1	0	1504.10	0.04	0.27	74.26	9.37	1.66	1.53
11/12/2019	15:00-19:00	2847	0	17	40	112	787	1479	349	55	7	1		51.93		14	2321	275	102	69	10	22	25	8	1	0	0	0	3100.40	0.02	0.45	83.73	5.52	1.00	1.13
11/12/2019	06:00-22:00	7396	0	25	59	214	1652	3831	1291	260	51	13		54.06		34	5792	816	315	218	32	75	70	28	14	1	1	0	8211.70	0.01	0.41	80.47	6.49	1.45	1.24
11/12/2019	00:00-24:00	7740	0	26	60	216	1693	3945	1381	322	77	20		54.42		35	6032	874	331	235	37	78	73	28	14	2	1	0	8607.00	0.01	0.41	80.24	6.58	1.43	1.28
11/13/2019	1:00:00 AM	38	0	0	0	0	2	14	15	6	0	1	58.46	62.89	70.26	0	27	4	3	4	0	0	0	0	0	0	0	0	43.40	1.45	0.00	71.43	16.13	0.00	0.00
11/13/2019	2:00:00 AM	26	0	0	0	1	2	12	5	4	0	2	56.67	61.77	75	0	18	3	2	1	1	1	0	0	0	0	0	0	31.00	1.99	0.00	67.74	9.68	3.23	3.23
11/13/2019	3:00:00 AM	20	0	0	0	0	0	5	6	5	4	0	64.2	68.75	79.36	0	9	4	2	3	0	2	0	0	0	0	0	0	27.20	2.53	0.00	47.79	18.38	7.35	0.00
11/13/2019	4:00:00 AM	36	0	0	0	1	2	6	8	11	4	4	64.38	69.69	80.47	0	22	6	2	5	0	1	0	0	0	0	0	0	44.10	1.58	0.00	63.49	15.87	2.27	0.00
11/13/2019	5:00:00 AM	38	0	0	0	0	2	9	13	8	1	5	64.14	69.74	80.92	0	28	4	2	3	0	0	1	0	0	0	0	0	44.20	1.58	0.00	72.40	11.31	0.00	2.26
11/13/2019	6:00:00 AM	103	0	0	0	0	3	28	43	19	9	1	60.17	64.98	72.71	1	71	14	9	4	0	2	2	0	0	0	0	0	118.10	0.55	0.85	71.97	11.01	1.69	1.69
11/13/2019	7:00:00 AM	273	0	0	0	1	22	137	79	22	9	3	55.11	59.71	68.15	0	179	39	22	21	2	6	3	1	0	0	0	0	326.20	0.18	0.00	66.83	13.18	2.15	1.53
11/13/2019	8:00:00 AM	501	0	0	1	1	69	311	102	15	2	0	52.12	55.86	61.24	0	393	45	20	20	2	6	11	3	1	0	0	0	576.00	0.10	0.00	76.04	6.94	1.74	2.26
11/13/2019	9:00:00 AM	623	0	1	8	29	183	319	70	9	3	1	48.4	51.47	57.39	1	480	74	26	21	3	7	2	4	5	0	0	0	700.50	0.07	0.14	79.09	6.71	2.28	0.71
11/13/2019	10:00:00 AM	498	0	2	1	13	116	255	95	14	2	0	50.35	54.01	60.5	3	386	55	26	16	1	4	4	1	2	0	0	0	550.20	0.10	0.55	80.15	7.63	1.27	0.91
11/13/2019	11:00:00 AM	494	0	3	0	17	116	255	84	13	5	1	50.24	53.89	60.33	3	385	54	19	15	1	5	6	2	3	1	0	0	555.10	0.10	0.54	79.08	6.13	1.98	1.26
11/13/2019	12:00:00 PM	167	0	1	0	8	33	86	32	4	3	0	50.72	54.28	61.04	0	126	19	9	7	1	1	1	3	0	0	0	0	190.60	0.28	0.00	76.08	8.39	2.10	1.05
11/13/2019	06:00-09:00	1500	0	1	9	31	277	795	294	65	23	5		55.37		2	1123	172	77	66	7	21	18	8	6	0	0	0	1720.80	0.03	0.12	75.26	8.31	2.03	1.45
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	2659	0	7	10	69	542	1391	505	96	33	6		54.77		8	2020	300	131	104	10	31	29	14	11	1	0	0	3016.70	0.02	0.27	76.91	7.79	1.89	1.29
11/13/2019	00:00-24:00	2817	0	7	10	71	550	1437	552	130	42	18		55.43		8	2124	321	142	120	11	35	30	14	11	1	0	0	3206.60	0.02	0.25	76.25	8.17	1.90	1.28

Viisoara ambele sensuri

		Count	Speed bins [km/h]										v15	vm	v85	Length bins [m]													Debite echivalente	Densitate [veh/km]	Procente participanti trafic				
			10	20	30	40	50	60	70	80	90	>90				2	5	6.5	7	9	10.5	12	15	17	19	22	25	31.5						
date	time															MC	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	SWING	[veh/h]		moto/velo	turisme	camioane usoare	camioane grele	bus
11/6/2019	6:00:00 PM	1117	0	0	2	51	351	567	120	18	6	2	48.68	52.01	58.18	5	863	146	42	34	5	8	8	3	2	1	0	0	1233.60	0.04	0.41	81.79	6.16	1.13	1.05
11/6/2019	7:00:00 PM	802	0	0	0	14	173	445	146	19	3	2	50.79	54.42	60.65	0	639	102	24	19	3	7	6	1	1	0	0	0	877.20	0.06	0.00	84.47	4.90	1.03	1.03
11/6/2019	8:00:00 PM	592	0	2	5	13	106	296	142	21	5	2	51.89	55.52	62.03	2	445	97	15	16	2	5	9	0	1	0	0	0	659.90	0.08	0.30	82.13	4.70	0.91	1.67
11/6/2019	9:00:00 PM	407	0	0	0	0	32	172	145	38	15	5	55.83	60.52	68.51	0	302	74	7	10	1	8	3	0	2	0	0	0	456.70	0.13	0.00	82.33	3.72	2.19	0.88

11/6/2019	10:00:00 PM	291	0	0	0	2	33	125	87	36	6	2	56	60.03	68.68	0	210	50	14	11	0	4	2	0	0	0	0	0	324.80	0.18	0.00	80.05	7.70	1.23	0.62
11/6/2019	11:00:00 PM	229	0	0	1	0	24	98	68	24	7	7	56.23	60.66	70.79	0	166	36	7	12	0	3	4	0	1	0	0	0	264.10	0.23	0.00	76.49	7.19	1.51	1.51
11/6/2019	12:00:00 AM	149	0	0	1	0	10	63	49	14	9	3	57.34	61.77	71.52	0	114	12	8	10	0	2	3	0	0	0	0	0	172.00	0.36	0.00	73.26	10.47	1.16	1.74
11/6/2019	06:00-09:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2019	15:00-19:00	1919	0	0	2	65	524	1012	266	37	9	4		53.02		5	1502	248	66	53	8	15	14	4	3	1	0	0	2110.80	0.03	0.24	82.91	5.64	1.09	1.04
11/6/2019	06:00-22:00	3209	0	2	7	80	695	1605	640	132	35	13		55.06		7	2459	469	102	90	11	32	28	4	6	1	0	0	3552.20	0.02	0.20	82.43	5.41	1.21	1.10
11/6/2019	00:00-24:00	3587	0	2	9	80	729	1766	757	170	51	23		55.69		7	2739	517	117	112	11	37	35	4	7	1	0	0	3988.30	0.01	0.18	81.64	5.74	1.23	1.15
11/7/2019	1:00:00 AM	77	0	0	0	1	5	27	30	10	2	2	57.69	61.95	69.27	0	57	11	2	5	1	1	0	0	0	0	0	0	87.60	0.71	0.00	77.63	7.99	1.14	1.14
11/7/2019	2:00:00 AM	51	0	0	0	2	5	13	15	10	4	2	59.85	63.81	76.61	0	40	6	1	3	0	1	0	0	0	0	0	0	56.90	1.12	0.00	80.84	7.03	1.76	0.00
11/7/2019	3:00:00 AM	54	0	1	0	0	10	18	13	4	6	2	57.05	60.94	73.65	0	38	8	4	3	1	0	0	0	0	0	0	0	60.90	1.00	0.00	75.53	11.49	0.00	1.64
11/7/2019	4:00:00 AM	53	0	0	0	0	5	20	17	9	0	2	56.13	61.57	69.89	0	36	7	6	3	1	0	0	0	0	0	0	0	60.10	1.02	0.00	71.55	14.98	0.00	1.66
11/7/2019	5:00:00 AM	71	0	0	0	2	2	15	33	15	4	0	58.21	62.74	69.66	0	45	7	5	9	0	3	1	1	0	0	0	0	90.90	0.69	0.00	57.21	15.40	4.40	1.10
11/7/2019	6:00:00 AM	154	0	0	0	0	13	58	42	29	8	4	57.97	63.26	71.52	1	111	14	10	8	0	5	4	0	1	0	0	0	183.80	0.34	0.54	68.01	9.79	3.26	2.18
11/7/2019	7:00:00 AM	485	0	0	0	3	57	274	111	32	4	4	53.25	57.27	64.36	1	373	32	27	27	1	8	15	0	1	0	0	0	568.80	0.10	0.18	71.20	9.49	1.58	2.81
11/7/2019	8:00:00 AM	1000	1	1	7	24	328	478	135	21	4	1	48.92	52.55	58.83	9	796	101	44	23	5	14	7	1	0	0	0	0	1092.00	0.05	0.82	82.14	6.14	1.37	1.10
11/7/2019	9:00:00 AM	970	1	1	3	44	270	473	148	24	6	0	49.36	52.81	59.54	9	795	74	37	28	4	12	6	3	1	1	0	0	1061.70	0.05	0.85	81.85	6.12	1.60	0.94
11/7/2019	10:00:00 AM	947	0	3	6	42	302	457	114	18	4	1	48.32	52.01	58.5	3	770	90	30	32	5	7	9	1	0	0	0	0	1039.50	0.05	0.29	82.73	5.96	0.77	1.35
11/7/2019	11:00:00 AM	963	1	6	6	40	284	459	150	16	0	1	48.42	52.16	58.38	4	774	74	45	40	1	13	2	6	4	0	0	0	1069.80	0.05	0.37	79.27	7.95	2.15	0.28
11/7/2019	12:00:00 PM	918	0	0	3	21	233	471	158	25	6	1	50.36	53.97	60.18	4	718	110	38	24	7	9	3	3	2	0	0	0	1009.60	0.05	0.40	82.01	6.14	1.39	0.99
11/7/2019	1:00:00 PM	973	1	2	9	72	308	445	111	18	4	3	48.19	51.17	58.04	7	765	85	47	34	6	16	7	2	4	0	0	0	1088.90	0.05	0.64	78.06	7.44	2.02	1.19
11/7/2019	2:00:00 PM	998	0	3	1	33	305	470	155	22	7	2	49.28	52.9	59.72	2	792	108	41	32	4	8	7	3	1	0	0	0	1098.80	0.05	0.18	81.91	6.64	1.09	1.00
11/7/2019	3:00:00 PM	1036	0	0	4	47	283	499	169	30	3	1	49.42	53.06	59.73	17	828	95	37	30	7	8	10	2	2	0	0	0	1134.40	0.05	1.50	81.36	5.91	1.06	1.50
11/7/2019	4:00:00 PM	1164	0	2	6	52	381	549	150	17	4	3	48.61	51.98	58.3	6	937	103	48	37	5	13	8	1	6	0	0	0	1285.20	0.04	0.47	80.92	6.61	1.56	1.01
11/7/2019	5:00:00 PM	1188	0	5	3	59	390	580	127	22	2	0	48.05	51.57	57.44	6	968	119	38	28	5	11	8	0	5	0	0	0	1294.40	0.04	0.46	83.98	5.10	1.24	1.00
11/7/2019	6:00:00 PM	1113	0	1	5	57	450	488	91	18	2	1	46.83	50.46	56.28	7	929	102	28	24	8	10	4	1	0	0	0	0	1196.50	0.04	0.59	86.17	4.35	0.92	1.00
11/7/2019	7:00:00 PM	840	0	3	0	21	249	419	114	32	2	0	49.39	53.21	59.66	7	665	105	21	15	6	11	8	1	0	1	0	0	922.20	0.06	0.76	83.50	3.90	1.41	1.52
11/7/2019	8:00:00 PM	644	0	0	1	17	126	331	127	30	9	3	51.69	55.35	62.54	2	537	51	21	18	2	7	5	0	1	0	0	0	700.90	0.08	0.29	83.89	5.56	1.14	1.00
11/7/2019	9:00:00 PM	495	0	1	5	11	93	238	114	25	6	2	51.74	55.67	62.93	2	432	40	10	2	0	7	2	0	0	0	0	0	520.50	0.11	0.38	90.68	2.31	1.34	0.38
11/7/2019	10:00:00 PM	342	0	0	0	3	46	150	109	22	6	6	54.83	58.61	67.15	0	275	38	6	14	0	4	3	0	2	0	0	0	380.80	0.15	0.00	82.20	5.25	1.58	0.79
11/7/2019	11:00:00 PM	275	0	0	2	1	42	122	78	19	7	4	54.34	58.49	67.39	1	223	25	8	7	0	4	7	0	0	0	0	0	308.10	0.19	0.32	80.49	4.87	1.30	2.27
11/7/2019	12:00:00 AM	194	0	0	1	0	21	92	56	15	7	2	55.29	59.4	68.33	0	154	22	6	7	0	1	4	0	0	0	0	0	216.10	0.27	0.00	81.44	6.02	0.46	1.85
11/7/2019	06:00-09:00	2609	2	2	10	71	668	1283	436	106	22	9		54.12		20	2075	221	118	86	10	39	32	4	3	1	0	0	2906.30	0.02	0.69	79.00	7.02	1.62	1.45
11/7/2019	15:00-19:00	5341	0	11	18	236	1753	2535	651	119	13	5		51.99		43	4327	524	172	134	31	53	38	5	13	1	0	0	5832.70	0.01	0.74	83.17	5.25	1.23	1.18
11/7/2019	06:00-22:00	14230	4	28	59	546	4118	6839	2125	401	77	33		52.97		87	11465	1341	528	416	66	163	108	24	30	2	0	0	15647.80	0.00	0.56	81.84	6.03	1.40	1.11
11/7/2019	00:00-24:00	15005	4	29	62	552	4208	7146	2367	483	107	47		53.34		88	12058	1427	560	453	69	173	120	25	30	2	0	0	16528.40	0.00	0.53	81.59	6.13	1.39	1.14
11/8/2019	1:00:00 AM	98	0	0	0	0	6	28	29	26	5	4	60.39	65.16	75.67	0	72	7	5	8	3	1	2	0	0	0	0	0	118.40	0.55	0.00	66.72	10.98	0.84	4.22
11/8/2019	2:00:00 AM	95	0	0	0	1	18	36	19	14	5	2	55.42	60.14	72.11	0	72	12	3	6	0	0	1	0	1	0	0	0	108.00	0.56	0.00	77.78	8.33	0.93	0.93
11/8/2019	3:00:00 AM	51	0	0	0	0	6	12	15	10	4	4	60.45	65.74	76.57	0	37	8	0	5	0	1	0	0	0	0	0	0	59.10	1.11	0.00	76.14	8.46	1.69	0.00
11/8/2019	4:00:00 AM	52	0	0	0	1	3	14	16	13	4	1	58.75	64.68	72.64	0	38	7	4	1	0	2	0	0	0	0	0	0	58.20	1.11	0.00	77.32	8.59	3.44	0.00
11/8/2019	5:00:00 AM	53	0	0	0	0	2	19	17	9	4	2	58.37	63.49	75.06	0	33	6	5	6	0	0	2	1	0	0	0	0	67.20	0.94	0.00	58.04	16.37	1.49	2.98
11/8/2019	6:00:00 AM	137	0	0	0	1	5	43	46	27	11	4	59.68	64.55	73.47	0	83	19	15	11	1	5	3	0	0	0	0	0	169.80	0.38	0.00	60.07	15.31	2.94	2.36
11/8/2019	7:00:00 AM	460	0	0	1	1	54	233	120	35	8	8	54.25	58.66	66.88	0	323	43	31	37	1	7	13	1	3	1	0	0	559.80	0.10	0.00	65.38	12.15	2.14	2.50
11/8/2019	8:00:00 AM	1008	0	1	2	31	270	521	150	26	7	0	49.64	53.38	59.46	5	810	89	37	38	1	12	15	1	0	0	0	0	1120.20	0.05	0.45	80.25	6.70	1.16	1.43
11/8/2019	9:00:00 AM	943	0	0	2	21	191	507	180	32	10	0	50.89	54.73	61.11	3	719	115	45	31	6	12	7	1	4	0	0	0	1055.50	0.05	0.28	79.01	7.20	1.61	1.23
11/8/2019	10:00:00 AM	1045	0	1	2	29	236	548	189	31	5	4	50.76	54.22	61.08	6	800	146	42	28	5	6	6	3	3	0	0	0	1148.10	0.05	0.52	82.40	6.10	1.05	0.96
11/8/2019	11:00:00 AM	1079	0	5	2	52	299	519	173	22	6	1	49.55	52.7	59.57	2	830	126	55	39	3	7	8	7	2	0	0	0	1202.20	0.04	0.17	79.52	7.82	1.33	0.91
11/8/2019	12:00:00 PM	1049	0	2	8	42	261	544	163	24	4	1	49.51	52.98	59.28	0	813	128	45	35	3	10	9	3	3	0	0	0	1168.10	0.05	0.00	80.56	6.85	1.37	1.03
11/8/2019	1:00:00 PM	1091	0	7	9	45	282	522	182	38	5	1	49.43	53.05	59.89	1	846	130	47	38	3	14	8	3	1	0	0	0	1213.40	0.04	0.08	80.44	7.01	1.48	0.91
11/8/2019	2:00:00 PM	1171	0	3	5	52	318	597	167	20	7	2	49.57	52.69	59.46	7	902	152	52	29	4	8	10	1	4	2	0	0	1289.30	0.04	0.54	81.75	6.28	1.16	1.09
11/8/2019	3:00:00 PM	1326	8	28	30	96	452	556	134	17	5	0	46.44	49.37	56.33	11	1011	165	57	39	5	24	11	2	1	0	0	0	1475.40	0.03	0.75	79.71	6.51	1.83	1.08
11/8/2019	4:00:00 PM	1394	0	3	5	89	478	620	163	23	10	3	47.78	51.5	58.42	13	1076	171	50	43	10	18	9	3	1	0	0	0	1542.70	0.03	0.84	80.83	6.03	1.43	1.23
11/8/2019	5:00:00 PM	1318	5	79	28	72	471	517	104	35	6	1	45.84	48.71	56.25	7	1064	140	39	39	4	11	9	1	4	0	0	0	1439.80	0.03	0.49	83.62	5.42	1.11	0.90
11/8/2019	6:00:00 PM	1203	33	149	62	81	356	420	79	20	3	0	40.95	44.29	54.12	27	951	144	35	26	4	7	6	2	1	0	0	0	1285.80	0.03	2.10	85.16	4.74	0.78	0.78
11/8/2019	7:00:00 PM	989	0	3	2	22	343	499	105	11	3	1	48.08	51.71	57.25	5	825	103	22	15	4	5	7	1	2	0	0	0	1060.00	0.05	0.47	87.55	3.49	0.75	1.04
11/8/2019	8:00:00 PM	816	0	1	6	11	155	479	137	24	3	0	51.15	54.33	60.4	1	706	66	13	10	3	8	7	1	1	0	0	0	875.80	0.06	0.11	88.15	2.63	1.14	1.14
11/8/2019	9:00:00 PM	556	0	1	0	4	93	295	106	38	15	4	53.04	56.85	65.04	3	484	41	7	6	2	6	4	1	2	0	0	0	596.10	0.10	0.50	88.07	2.18	1.51	1.01
11/8/2019	10:00:00 PM	430	0	0	0	4	41	190	137	44	12	2	55.73	59.74	68.12	1	370	36	9	4	0	7	2	0	1	0	0	0	459.00	0.13	0.22	88.45	2.83	1.74	0.44
11/8/2019	11:00:00 PM	286	0	0	0	2	27	129	85	26	11	6	55.87	60.26	70.07	0	239	19	11	7	1	1	8	0	0	0	0	0	318.00	0.19	0.00	81.13	5.66	0.31	2.83
11/8/2019	12:00:00 AM	259	0	1	1	0	17	114	85	26	11	4	56.6	60.89	69.87	0	208	23	8	10	1	1	5	1	0	2	0	0	294.20	0.21	0.00	78.52	6.12	1.36	2.04

11/8/2019	06:00-09:00	2548	0	1	5	54	520	1304	496	120	36	12		55.42		8	1935	266	128	117	9	36	38	3	7	1	0	0	2905.30	0.02	0.28	75.76	8.43	1.62	1.62
11/8/2019	15:00-19:00	6230	46	262	127	360	2100	2612	585	106	27	5		48.98		63	4927	723	203	162	27	65	42	9	9	0	0	0	6803.70	0.01	0.93	83.04	5.36	1.22	1.01
11/8/2019	06:00-22:00	16015	46	283	164	653	4305	7610	2335	467	120	32		52.17		92	12613	1814	601	468	59	167	134	31	33	3	0	0	17661.00	0.00	0.52	81.69	6.05	1.32	1.09
11/8/2019	00:00-24:00	16909	46	284	165	657	4384	7962	2601	591	164	55		52.68		92	13312	1896	637	511	64	173	152	33	34	5	0	0	18684.10	0.00	0.49	81.40	6.14	1.31	1.16
11/9/2019	1:00:00 AM	155	0	0	0	2	13	68	41	19	7	5	56.88	61.61	72.25	0	123	17	5	6	1	0	1	1	1	0	0	0	172.90	0.36	0.00	80.97	6.36	1.16	1.16
11/9/2019	2:00:00 AM	91	0	0	0	0	7	27	28	18	9	2	60.72	65	75.99	0	69	12	5	2	0	1	0	2	0	0	0	0	101.90	0.64	0.00	79.49	6.87	2.94	0.00
11/9/2019	3:00:00 AM	98	0	0	0	2	9	26	37	15	8	1	58.47	62.99	71.86	0	79	10	3	4	0	2	0	0	0	0	0	0	107.60	0.59	0.00	82.71	6.51	1.86	0.00
11/9/2019	4:00:00 AM	70	0	0	0	3	4	31	24	6	2	0	55.48	59.08	67.33	0	54	10	1	2	1	1	0	0	1	0	0	0	79.20	0.75	0.00	80.81	3.79	2.53	1.26
11/9/2019	5:00:00 AM	80	0	0	0	2	4	23	25	18	7	1	59.53	63.77	73.41	0	53	12	3	6	5	1	0	0	0	0	0	0	98.00	0.65	0.00	66.33	9.18	1.02	5.10
11/9/2019	6:00:00 AM	138	0	0	0	1	4	49	49	25	7	3	58.9	63.4	71.72	0	88	17	14	12	2	3	2	0	0	0	0	0	167.70	0.38	0.00	62.61	15.50	1.79	2.39
11/9/2019	7:00:00 AM	320	0	0	0	0	14	151	110	31	12	2	56.61	60.89	67.89	2	239	34	15	20	1	5	2	1	1	0	0	0	365.80	0.17	0.55	74.63	9.57	1.91	0.82
11/9/2019	8:00:00 AM	511	0	0	2	1	41	258	157	38	12	2	54.87	59.03	65.87	3	410	47	26	17	1	5	1	0	1	0	0	0	554.10	0.11	0.54	82.48	7.76	1.08	0.36
11/9/2019	9:00:00 AM	777	0	1	1	1	100	405	211	41	16	1	53.58	57.52	64.96	5	611	80	30	35	3	4	5	1	3	0	0	0	860.00	0.07	0.58	80.35	7.56	0.93	0.93
11/9/2019	10:00:00 AM	862	0	0	1	14	123	462	210	44	7	1	52.88	56.4	63.32	6	696	94	29	23	2	7	2	2	1	0	0	0	930.10	0.06	0.65	84.94	5.59	1.08	0.43
11/9/2019	11:00:00 AM	1010	0	1	1	13	192	540	223	33	5	2	51.96	55.35	61.73	6	852	82	33	17	4	5	5	3	2	1	0	0	1082.50	0.05	0.55	86.28	4.62	1.02	0.83
11/9/2019	12:00:00 PM	936	0	0	4	18	168	483	217	39	6	1	51.95	55.77	62.29	9	766	105	28	16	4	6	0	1	1	0	0	0	993.10	0.06	0.91	87.71	4.43	0.81	0.40
11/9/2019	1:00:00 PM	985	0	3	5	18	177	514	230	29	9	0	51.83	55.52	61.63	8	807	99	30	23	2	8	6	1	1	0	0	0	1060.80	0.05	0.75	85.41	5.00	0.94	0.75
11/9/2019	2:00:00 PM	968	0	0	1	12	126	522	237	50	18	2	53.23	57.08	63.85	7	799	107	27	20	1	4	2	1	0	0	0	0	1024.80	0.06	0.68	88.41	4.59	0.49	0.29
11/9/2019	3:00:00 PM	932	0	2	2	14	132	472	267	30	9	4	52.95	56.74	63.18	7	775	92	23	19	1	6	8	1	0	0	0	0	999.00	0.06	0.70	86.79	4.20	0.70	0.90
11/9/2019	4:00:00 PM	926	0	2	1	10	150	488	232	34	5	4	52.34	56.2	62.7	4	794	87	20	11	2	4	1	1	2	0	0	0	973.40	0.06	0.41	90.51	3.18	0.72	0.31
11/9/2019	5:00:00 PM	888	0	2	3	25	108	467	218	54	9	2	52.97	56.56	63.55	5	735	100	14	17	2	10	5	0	0	0	0	0	953.30	0.06	0.52	87.59	3.25	1.05	0.73
11/9/2019	6:00:00 PM	909	0	2	0	19	187	502	163	29	3	4	51.27	55.16	61.34	3	765	98	23	13	2	2	2	0	0	1	0	0	956.70	0.06	0.31	90.21	3.76	0.31	0.42
11/9/2019	7:00:00 PM	766	0	1	0	7	139	393	184	27	12	3	52.64	56.6	63.87	0	623	105	11	20	2	4	0	0	1	0	0	0	820.20	0.07	0.00	88.76	3.78	0.61	0.24
11/9/2019	8:00:00 PM	618	0	1	0	7	90	313	163	36	6	2	53.1	57.12	63.89	2	490	100	11	7	1	5	2	0	0	0	0	0	659.20	0.09	0.30	89.50	2.73	0.76	0.46
11/9/2019	9:00:00 PM	538	0	1	0	0	80	261	141	39	9	7	54.31	58.28	66.08	0	442	70	8	9	3	3	3	0	0	0	0	0	577.60	0.10	0.00	88.64	2.94	0.52	1.04
11/9/2019	10:00:00 PM	373	0	0	0	5	55	178	102	27	6	0	52.89	57.33	64.85	1	291	63	7	7	1	3	0	0	0	0	0	0	399.50	0.14	0.25	88.61	3.50	0.75	0.25
11/9/2019	11:00:00 PM	315	0	0	0	3	43	137	89	27	12	4	54.68	59.29	68.04	0	253	48	8	4	0	0	1	0	1	0	0	0	334.20	0.18	0.00	90.07	3.59	0.30	0.30
11/9/2019	12:00:00 AM	236	0	0	1	2	25	101	71	26	8	2	55.82	60	69.14	0	164	50	8	9	1	2	1	0	0	0	1	0	265.10	0.23	0.00	80.72	6.41	1.13	0.75
11/9/2019	06:00-09:00	1746	0	1	3	3	159	863	527	135	47	8		59.04		10	1348	178	85	84	7	17	10	2	5	0	0	0	1947.60	0.03	0.51	78.35	8.68	1.23	0.87
11/9/2019	15:00-19:00	4421	0	9	6	75	716	2322	1064	174	38	17		56.13		19	3692	482	91	80	9	26	16	2	3	1	0	0	4702.60	0.01	0.40	88.76	3.64	0.68	0.53
11/9/2019	06:00-22:00	12457	0	16	21	165	1886	6458	3114	606	151	40		56.62		68	10183	1380	349	286	34	84	46	12	13	2	0	0	13377.80	0.00	0.51	86.43	4.75	0.83	0.60
11/9/2019	00:00-24:00	13502	0	16	22	179	1991	6871	3429	735	204	55		56.95		68	10978	1539	382	319	42	91	49	15	16	2	1	0	14536.70	0.00	0.47	86.11	4.82	0.86	0.63
11/10/2019	1:00:00 AM	190	0	0	1	2	17	77	48	24	16	5	57.69	62.53	73.92	0	141	38	3	3	1	2	2	0	0	0	0	0	209.70	0.30	0.00	85.36	2.86	0.95	1.43
11/10/2019	2:00:00 AM	120	0	0	1	1	12	38	35	22	9	2	56.52	62.13	72.45	0	94	16	3	4	0	2	0	0	1	0	0	0	132.80	0.47	0.00	82.83	5.27	2.26	0.00
11/10/2019	3:00:00 AM	116	0	0	0	2	14	39	28	23	8	2	56.94	61.93	72.91	0	92	21	1	0	0	0	1	0	0	1	0	0	124.40	0.50	0.00	90.84	0.80	0.80	0.80
11/10/2019	4:00:00 AM	95	0	0	0	0	8	25	33	14	10	5	60.38	65.48	76.61	0	70	21	2	1	0	0	1	0	0	0	0	0	102.60	0.64	0.00	88.69	2.92	0.00	0.97
11/10/2019	5:00:00 AM	75	0	0	0	1	3	27	14	23	3	4	58.8	64.92	74.93	0	54	13	4	3	0	1	0	0	0	0	0	0	82.90	0.78	0.00	80.82	8.44	1.21	0.00
11/10/2019	6:00:00 AM	136	0	0	0	1	4	44	53	21	9	4	60.45	64.83	75.74	0	109	21	2	3	0	1	0	0	0	0	0	0	145.10	0.45	0.00	89.59	3.45	0.69	0.00
11/10/2019	7:00:00 AM	187	0	0	0	1	11	67	67	28	9	4	58.54	62.91	71.98	0	148	18	8	9	0	2	2	0	0	0	0	0	208.20	0.30	0.00	79.73	8.17	0.96	0.96
11/10/2019	8:00:00 AM	283	0	2	1	3	16	130	87	33	10	1	55.76	59.95	68.45	1	220	38	7	11	1	1	2	1	1	0	0	0	313.50	0.19	0.32	82.30	5.74	0.96	0.96
11/10/2019	9:00:00 AM	392	0	0	0	0	26	188	125	30	17	6	55.59	60.17	68.33	2	295	71	10	9	1	1	3	0	0	0	0	0	425.20	0.14	0.47	86.08	4.47	0.24	0.94
11/10/2019	10:00:00 AM	566	0	0	0	5	51	268	178	44	12	8	55.54	59.5	67.31	2	479	57	7	12	0	3	5	0	1	0	0	0	606.30	0.10	0.33	88.41	3.13	0.66	0.82
11/10/2019	11:00:00 AM	695	0	1	4	19	173	318	140	29	8	3	50.68	54.69	62.02	3	597	66	16	8	1	2	1	0	1	0	0	0	726.40	0.08	0.41	91.27	3.30	0.41	0.28
11/10/2019	12:00:00 PM	763	1	2	2	1	115	388	202	47	2	3	52.85	56.87	63.47	4	656	79	10	6	1	4	3	0	0	0	0	0	798.30	0.07	0.50	92.07	2.00	0.50	0.50
11/10/2019	1:00:00 PM	914	1	2	1	4	145	496	208	46	9	2	52.25	56.37	62.89	8	777	102	10	9	0	2	5	1	0	0	0	0	956.40	0.06	0.84	91.91	1.99	0.31	0.52
11/10/2019	2:00:00 PM	930	0	2	0	2	151	493	231	43	7	1	52.45	56.38	62.98	3	814	86	9	10	3	0	2	2	1	0	0	0	972.00	0.06	0.31	92.59	1.95	0.31	0.51
11/10/2019	3:00:00 PM	936	0	2	1	19	114	512	239	40	7	2	52.81	56.54	62.83	3	794	107	8	14	2	6	0	2	0	0	0	0	987.50	0.06	0.30	91.24	2.23	0.81	0.20
11/10/2019	4:00:00 PM	1009	0	2	2	15	179	535	224	46	4	2	51.82	55.62	62.65	4	871	97	8	16	3	3	5	1	1	0	0	0	1067.00	0.05	0.37	90.72	2.25	0.47	0.75
11/10/2019	5:00:00 PM	1037	0	1	4	21	187	578	208	28	9	1	51.38	54.82	61.08	4	912	89	12	11	0	5	3	1	0	0	0	0	1081.70	0.05	0.37	92.54	2.13	0.55	0.28
11/10/2019	6:00:00 PM	956	0	1	0	13	236	501	165	32	5	3	50.8	54.6	61.1	2	828	102	4	11	0	4	2	1	2	0	0	0	1003.20	0.05	0.20	92.70	1.50	0.70	0.20
11/10/2019	7:00:00 PM	816	0	2	0	9	173	435	171	21	5	0	51.56	55.13	61.39	4	720	67	6	12	1	5	0	1	0	0	0	0	851.60	0.06	0.47	92.41	2.11	0.70	0.12
11/10/2019	8:00:00 PM	598	0	1	2	4	101	311	138	34	5	2	52.71	56.61	63.18	1	516	58	8	9	0	0	5	1	0	0	0	0	631.70	0.09	0.16	90.87	2.69	0.16	0.79
11/10/2019	9:00:00 PM	413	0	0	0	4	52	210	106	31	8	2	53.83	57.87	65.94	2	362	35	3	3	1	4	2	0	1	0	0	0	436.10	0.13	0.46	91.03	1.38	1.15	0.69
11/10/2019	10:00:00 PM	332	0	0	0	1	26	148	108	35	11	3	56.03	60.57	68.9	1	287	31	5	4	1	0	2	0	0	1	0	0	350.20	0.17	0.29	90.81	2.57	0.29	0.86
11/10/2019	11:00:00 PM	438	0	1	0	3	45	188	135	35	26	5	56.31	60.68	69.07	0	375	46	9	6	1	1	0	0	0	0	0	0	458.00	0.13	0.00	91.92	3.28	0.22	0.22
11/10/2019	12:00:00 AM	266	0	0	0	0	10	99	105	34	13	5	58.46	62.93	72.14	1	225	23	5	8	2	1	0	0	1	0	0	0	285.60	0.22	0.35	86.83	4.55	0.70	0.70
11/10/2019	06:00-09:00	998	0	2	1	5	57	429	332	112	45	15		61.25		3	772	148	27	32	2	5	7	1	1	0	0	0	1092.00	0.06	0.27	84.25	5.40	0.64	0.82
11/10/2019	15:00-19:00	4754	0	8	7	77	889	2561	1007	167	30	8		55.33		17	4125	462	38	64	6	23	10	6	3	0	0	0	4991.00	0.01	0.34	91.91	2.04	0.64	0.32

11/10/2019	06:00-22:00	10963	2	18	17	122	1760	5622	2650	588	137	47		56.63		44	9385	1124	133	157	15	43	42	11	8	1	0	0	11560.40	0.00	0.38	90.91	2.51	0.54	0.49
11/10/2019	00:00-24:00	12263	2	19	19	131	1869	6115	3048	763	222	75		57.22		45	10436	1302	160	182	19	50	46	11	10	2	0	0	12956.40	0.00	0.35	90.60	2.64	0.56	0.50
11/11/2019	1:00:00 AM	152	0	0	0	5	15	55	41	23	11	2	56.53	61.8	71.61	0	125	16	2	2	2	2	0	1	1	1	0	0	169.60	0.36	0.00	83.14	2.36	2.95	1.18
11/11/2019	2:00:00 AM	79	0	0	0	3	5	26	25	14	5	1	58.75	62.12	73.16	0	69	5	2	1	0	0	1	0	1	0	0	0	85.40	0.73	0.00	86.65	3.51	1.17	1.17
11/11/2019	3:00:00 AM	69	0	0	0	2	3	21	19	14	6	4	60.57	65.53	76.96	0	55	5	6	2	1	0	0	0	0	0	0	0	74.70	0.88	0.00	80.32	10.71	0.00	1.34
11/11/2019	4:00:00 AM	63	0	0	0	1	6	17	19	14	2	4	60.42	64.96	75.97	0	49	4	4	4	0	0	1	1	0	0	0	0	72.60	0.89	0.00	73.00	11.02	1.38	1.38
11/11/2019	5:00:00 AM	75	0	0	0	0	4	23	18	18	8	4	62.48	66.59	77.31	0	43	12	7	11	0	0	2	0	0	0	0	0	93.80	0.71	0.00	58.64	19.19	0.00	2.13
11/11/2019	6:00:00 AM	189	0	0	0	0	7	49	67	43	16	7	61.18	65.57	74.79	0	136	16	19	9	0	4	5	0	0	0	0	0	221.00	0.30	0.00	68.78	12.67	1.81	2.26
11/11/2019	7:00:00 AM	506	0	1	1	2	54	233	164	36	13	2	54.79	58.8	66.52	2	375	49	32	24	2	8	11	2	1	0	0	0	588.20	0.10	0.34	72.08	9.52	1.87	2.21
11/11/2019	8:00:00 AM	1056	0	0	1	6	243	596	180	29	1	0	50.67	54.39	60.21	5	830	103	49	37	3	5	17	5	2	0	0	0	1180.90	0.05	0.42	79.01	7.28	1.02	1.69
11/11/2019	9:00:00 AM	977	0	0	2	51	268	469	153	26	5	3	49.4	53.07	59.78	5	743	106	43	46	7	12	9	3	3	0	0	0	1108.80	0.05	0.45	76.57	8.03	1.62	1.44
11/11/2019	10:00:00 AM	1052	0	4	6	36	259	528	186	22	10	1	49.94	53.54	60.06	7	803	137	32	41	3	12	13	2	2	0	0	0	1179.80	0.05	0.59	79.67	6.19	1.36	1.36
11/11/2019	11:00:00 AM	1011	0	0	1	21	291	482	181	24	8	3	50.33	53.85	60.72	6	801	95	47	32	5	11	6	3	4	1	0	0	1120.40	0.05	0.54	79.97	7.05	1.70	0.98
11/11/2019	12:00:00 PM	996	0	2	8	53	228	503	171	20	8	3	50.1	53.3	60.12	4	769	117	48	30	3	9	7	3	6	0	0	0	1107.00	0.05	0.36	80.04	7.05	1.63	0.90
11/11/2019	1:00:00 PM	1031	0	0	3	32	281	484	191	29	10	1	50.16	53.73	60.76	3	780	117	45	41	13	13	8	5	5	1	0	0	1179.90	0.05	0.25	76.02	7.29	2.03	1.78
11/11/2019	2:00:00 PM	1023	0	2	5	56	254	466	198	27	15	0	49.78	53.67	60.65	7	768	140	41	37	7	11	7	2	3	0	0	0	1143.70	0.05	0.61	79.39	6.82	1.40	1.22
11/11/2019	3:00:00 PM	1005	0	2	8	40	234	521	170	26	3	1	50.16	53.35	59.7	5	754	106	45	61	5	13	9	3	3	1	0	0	1152.70	0.05	0.43	74.61	9.20	1.74	1.21
11/11/2019	4:00:00 PM	1195	0	1	7	61	387	582	131	18	7	1	48.05	51.6	57.9	5	934	140	41	40	6	13	11	3	2	0	0	0	1329.20	0.04	0.38	80.80	6.09	1.35	1.28
11/11/2019	5:00:00 PM	1179	0	4	4	75	334	571	162	22	5	2	49	52.22	58.87	8	938	135	33	33	5	14	7	3	3	0	0	0	1296.10	0.04	0.62	82.79	5.09	1.54	0.93
11/11/2019	6:00:00 PM	1063	0	0	7	46	356	514	112	24	2	2	48.42	51.8	58.02	7	829	142	36	23	5	12	7	0	2	0	0	0	1161.60	0.04	0.60	83.59	5.08	1.21	1.03
11/11/2019	7:00:00 PM	804	0	1	0	16	137	423	193	30	3	1	51.82	55.67	62.08	2	622	114	17	25	7	7	8	2	0	0	0	0	895.20	0.06	0.22	82.22	4.69	1.01	1.68
11/11/2019	8:00:00 PM	573	0	0	1	18	79	288	153	24	9	1	52.56	56.52	63.46	1	446	84	12	13	4	5	8	0	0	0	0	0	634.20	0.09	0.16	83.57	3.94	0.79	1.89
11/11/2019	9:00:00 PM	399	0	2	1	14	59	192	97	25	8	1	52.59	56.56	64.49	1	309	54	13	6	1	7	3	3	1	1	0	0	445.90	0.13	0.22	81.41	4.26	2.69	0.90
11/11/2019	10:00:00 PM	291	0	0	2	1	31	125	91	26	10	5	55.75	59.87	68.92	0	218	46	12	2	1	6	5	0	1	0	0	0	327.10	0.18	0.00	80.71	4.28	2.14	1.83
11/11/2019	11:00:00 PM	267	0	1	3	1	25	108	93	27	4	5	55.56	59.73	68.13	1	178	54	7	13	3	3	7	0	1	0	0	0	316.70	0.19	0.32	73.26	6.32	1.26	3.16
11/11/2019	12:00:00 AM	163	0	1	0	0	18	64	56	18	6	0	55.59	59.97	68	1	110	27	9	10	0	1	2	0	2	1	0	0	191.20	0.31	0.52	71.65	9.94	2.09	1.05
11/11/2019	06:00-09:00	2728	0	1	4	59	572	1347	564	134	35	12		55.5		12	2084	274	143	116	12	29	42	10	6	0	0	0	3098.90	0.02	0.39	76.09	8.36	1.45	1.74
11/11/2019	15:00-19:00	5246	0	8	26	238	1448	2611	768	120	20	7		52.73		27	4077	637	172	182	28	59	42	11	10	1	0	0	5834.80	0.01	0.46	80.79	6.07	1.39	1.20
11/11/2019	06:00-22:00	14350	0	19	57	528	3502	7026	2600	451	133	34		53.98		68	11055	1701	565	500	77	162	141	39	38	4	0	0	16071.70	0.00	0.42	79.37	6.63	1.51	1.36
11/11/2019	00:00-24:00	15218	0	21	60	540	3578	7340	2871	579	175	54		54.43		70	11684	1824	602	543	83	168	154	41	43	6	0	0	17075.70	0.00	0.41	79.11	6.71	1.51	1.39
11/12/2019	1:00:00 AM	114	0	0	0	3	11	38	38	15	6	3	57.4	62.29	71.22	0	72	28	7	1	3	1	0	0	2	0	0	0	132.00	0.47	0.00	75.76	6.06	2.27	2.27
11/12/2019	2:00:00 AM	40	0	0	0	1	7	12	8	11	1	0	56.2	60.65	71.5	0	22	6	4	7	0	1	0	0	0	0	0	0	50.50	1.20	0.00	55.45	21.78	1.98	0.00
11/12/2019	3:00:00 AM	37	0	0	0	0	3	16	10	3	3	2	56.42	62.22	77.05	0	21	4	4	6	1	1	0	0	0	0	0	0	47.60	1.31	0.00	52.52	21.01	2.10	2.10
11/12/2019	4:00:00 AM	50	0	0	0	0	2	15	14	9	8	2	60.16	66.76	77.65	0	26	16	4	2	0	1	0	0	1	0	0	0	59.50	1.12	0.00	70.59	10.08	3.36	0.00
11/12/2019	5:00:00 AM	55	0	0	0	0	2	6	21	18	7	1	64.17	68.73	76.05	0	35	8	4	5	1	0	1	0	0	1	0	0	67.90	1.01	0.00	63.33	13.25	1.47	2.95
11/12/2019	6:00:00 AM	125	0	0	0	4	3	33	44	27	12	2	60.58	65.16	74.12	0	73	25	9	9	4	2	2	1	0	0	0	0	155.80	0.42	0.00	62.90	11.55	1.93	3.85
11/12/2019	7:00:00 AM	484	0	0	0	9	46	236	146	38	8	1	54.47	58.46	65.64	1	330	64	27	35	2	5	16	3	1	0	0	0	587.20	0.10	0.17	67.10	10.56	1.53	3.07
11/12/2019	8:00:00 AM	1043	0	0	5	29	196	552	218	37	5	1	51.27	54.96	61.23	3	734	154	64	54	4	12	15	1	1	0	0	1	1201.10	0.05	0.25	73.93	9.82	1.25	1.58
11/12/2019	9:00:00 AM	1008	0	0	0	16	189	575	189	34	5	0	51.46	55.13	60.96	3	726	149	47	46	5	9	9	3	8	2	1	0	1158.70	0.05	0.26	75.52	8.03	1.98	1.21
11/12/2019	10:00:00 AM	1013	0	3	7	39	222	532	175	31	3	1	50.14	53.69	59.95	4	731	157	48	41	4	14	8	2	4	0	0	0	1148.00	0.05	0.35	77.35	7.75	1.74	1.05
11/12/2019	11:00:00 AM	934	0	3	9	37	203	462	172	42	5	1	50.55	54.07	60.92	1	688	141	38	35	2	13	8	5	3	0	0	0	1058.80	0.05	0.09	78.30	6.89	1.98	0.94
11/12/2019	12:00:00 PM	1006	0	4	5	36	214	502	198	40	6	1	50.47	54.34	60.92	4	818	95	28	34	3	9	7	4	3	1	0	0	1110.60	0.05	0.36	82.21	5.58	1.53	0.90
11/12/2019	1:00:00 PM	1066	0	0	2	65	324	500	143	21	9	2	48.73	52.48	59.06	7	832	112	49	35	3	11	12	2	3	0	0	0	1184.70	0.04	0.59	79.68	7.09	1.35	1.27
11/12/2019	2:00:00 PM	1001	0	1	3	41	219	514	194	23	5	1	50.69	53.99	60.51	5	790	91	45	42	4	11	9	2	1	1	0	0	1116.20	0.05	0.45	78.93	7.79	1.34	1.16
11/12/2019	3:00:00 PM	1048	0	4	3	38	300	518	147	31	6	1	49.41	53.05	59.53	1	807	115	50	40	1	16	13	3	1	1	0	0	1182.00	0.04	0.08	78.00	7.61	1.78	1.18
11/12/2019	4:00:00 PM	1168	0	1	7	30	321	630	151	21	6	1	49.18	52.82	58.59	6	940	109	41	42	6	7	13	2	2	0	0	0	1290.50	0.04	0.46	81.29	6.43	0.85	1.47
11/12/2019	5:00:00 PM	1254	0	11	27	64	415	575	140	18	4	0	47.16	50.67	56.99	6	998	137	44	43	4	9	9	3	1	0	0	0	1375.70	0.04	0.44	82.50	6.32	0.94	0.94
11/12/2019	6:00:00 PM	1170	0	2	8	65	371	600	107	12	4	1	48.03	51.11	56.92	9	948	135	23	33	4	9	6	2	1	0	0	0	1267.60	0.04	0.71	85.44	4.42	0.95	0.79
11/12/2019	7:00:00 PM	820	0	1	1	19	193	429	141	30	5	1	51.13	54.63	60.94	1	624	130	26	15	7	9	5	0	3	0	0	0	905.70	0.06	0.11	83.25	4.53	1.32	1.32
11/12/2019	8:00:00 PM	596	0	0	1	20	110	268	154	36	5	2	52.3	56.28	63.67	0	448	88	19	17	4	7	8	3	2	0	0	0	676.90	0.08	0.00	79.18	5.32	1.77	1.77
11/12/2019	9:00:00 PM	451	0	2	6	19	67	200	113	34	6	4	52.34	56.14	64.45	2	353	65	10	10	1	7	0	1	2	0	0	0	493.00	0.11	0.41	84.79	4.06	2.03	0.20
11/12/2019	10:00:00 PM	287	0	0	0	2	19	101	111	40	11	3	57.48	61.78	69.81	0	210	52	8	8	0	3	4	0	1	1	0	0	323.50	0.19	0.00	80.99	4.95	1.55	1.24
11/12/2019	11:00:00 PM	212	0	1	1	2	28	77	66	25	9	3	55.58	59.92	69.28	1	152	34	6	9	1	2	5	1	1	0	0	0	247.00	0.24	0.40	75.30	6.07	1.62	2.43
11/12/2019	12:00:00 AM	174	0	0	0	2	26	64	52	22	7	1	56.19	60.28	69.99	0	116	34	7	11	2	0	3	0	0	1	0	0	204.20	0.30	0.00	73.46	8.81	0.49	2.45
11/12/2019	06:00-09:00	2660	0	0	5	58	434	1396	597	136	30	4		56.12		7	1863	392	147	144	15	28	42	8	10	2	1	1	3102.80	0.02	0.23	72.68	9.38	1.61	1.84
11/12/2019	15:00-19:00	5460	0	19	46	216	1600	2752	686	112	25	4		52.24		23	4317	626	184	173	22	50	46	10	8	1	0	0	6021.50	0.01	0.38	82.09	5.93	1.15	1.13
11/12/2019	06:00-22:00	14474	0	32	84	533	3412	7227	2543	515	105	23		53.92		53	11050	1819	576	539	58	153	144	37	37	6	1	1	16236.00	0.00	0.33	79.26	6.87	1.45	1.24
11/12/2019	00:00-24:00	15156	0	33	85	541	3491	7455	2752	618	146	35		54.27		54	11494	1949	612	580	66	159	153	38	41	8	1	1	17044.70	0.00	0.32	78.87	6.99	1.45	1.28

11/13/2019	1:00:00 AM	85	0	0	0	0	9	30	30	13	1	2	57.54	61.86	70.33	0	54	15	7	7	2	0	0	0	0	0	0	0	99.40	0.62	0.00	69.42	14.08	0.00	2.01
11/13/2019	2:00:00 AM	48	0	0	0	1	6	16	9	11	3	2	58	63.36	74.88	0	28	11	3	3	1	1	0	1	0	0	0	0	58.80	1.08	0.00	66.33	10.20	3.40	1.70
11/13/2019	3:00:00 AM	47	0	0	1	0	5	14	14	7	5	1	59.32	63.56	73.8	0	27	11	2	4	0	3	0	0	0	0	0	0	58.10	1.09	0.00	65.40	10.33	5.16	0.00
11/13/2019	4:00:00 AM	59	0	0	0	1	6	16	14	13	5	4	59.99	64.52	74.64	0	36	10	4	7	0	1	0	0	1	0	0	0	72.30	0.89	0.00	63.62	15.21	2.77	0.00
11/13/2019	5:00:00 AM	59	0	0	0	0	3	16	20	11	2	7	62.57	67.25	78.14	0	41	5	4	7	0	0	1	0	1	0	0	0	71.80	0.94	0.00	64.07	15.32	1.39	1.39
11/13/2019	6:00:00 AM	178	0	0	0	0	10	44	72	37	12	3	59.96	64.55	72.65	1	124	17	20	9	1	4	2	0	0	0	0	0	205.40	0.31	0.49	68.65	14.12	1.95	1.46
11/13/2019	7:00:00 AM	501	0	0	0	3	60	242	143	40	10	3	54.44	58.61	66.13	0	339	62	32	40	2	7	13	1	4	0	1	0	611.30	0.10	0.00	65.60	11.78	2.13	2.45
11/13/2019	8:00:00 AM	1101	0	0	2	28	223	634	187	24	2	1	50.73	54.26	59.73	0	851	111	48	47	4	14	18	4	4	0	0	0	1258.80	0.04	0.00	76.42	7.55	1.75	1.75
11/13/2019	9:00:00 AM	1034	0	4	10	52	287	513	141	20	4	3	48.95	52.23	58.41	3	780	139	37	39	6	12	5	5	7	1	0	0	1169.70	0.04	0.26	78.57	6.50	2.14	0.94
11/13/2019	10:00:00 AM	958	0	4	7	32	248	483	151	29	4	0	49.59	53.29	59.84	3	712	132	46	38	2	10	6	3	5	1	0	0	1078.10	0.05	0.28	78.29	7.79	1.76	0.74
11/13/2019	11:00:00 AM	983	0	3	3	34	238	515	161	19	6	4	50.25	53.59	59.99	6	753	126	33	40	2	6	11	2	3	1	0	0	1097.80	0.05	0.55	80.07	6.65	1.09	1.18
11/13/2019	12:00:00 PM	317	0	1	0	24	79	142	57	11	3	0	49.54	53.16	60.64	2	237	40	11	16	1	4	1	4	1	0	0	0	361.70	0.15	0.55	76.58	7.46	2.49	0.55
11/13/2019	06:00-09:00	2814	0	4	12	83	580	1433	543	121	28	10		54.81		4	2094	329	137	135	13	37	38	10	15	1	1	0	3245.20	0.02	0.12	74.66	8.38	1.97	1.57
11/13/2019	15:00-19:00	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/13/2019	06:00-22:00	5072	0	12	22	173	1145	2573	912	180	41	14		54.19		15	3796	627	227	229	18	57	56	19	24	3	1	0	5782.80	0.01	0.26	76.49	7.89	1.80	1.28
11/13/2019	00:00-24:00	5370	0	12	23	175	1174	2665	999	235	57	30		54.73		15	3982	679	247	257	21	62	57	20	26	3	1	0	6143.20	0.01	0.24	75.87	8.20	1.82	1.27

Anexa 5

Chestionar - transport public intrajudețean de persoane

Acest chestionar îşi propune să identifice originea-destinația călătoriilor cu mijlocele de transport public intrajudețean de persoane. Puteți să răspundeți la întrebări alegând varianta/ variantele pe care le considerați corespunzătoare. Chestionarul este anonim, iar datele vor fi utilizate doar în scopul acestui studiu!
Vă mulțumim!

1.Care este vârsta dumneavoastră?

- ☐ Sub 20 de ani
- ☐ 20-30 de ani
- ☐ 30-60 de ani
- ☐ Peste 60 de ani

2. Sexul dumneavoastră

- ☐ Feminin
- ☐ Masculin

3. Care este ocupația dvs. ?

- ☐ Elev/student
- ☐ Angajat
- ☐ Pensionar

4. Care este originea călătoriei dvs.?

_____

5. Care este destinația călătoriei dvs.?

_____

6. Deținеți un autoturism personal?

- ☐ da
- ☐ nu

7. Ce mijloc de transport folosiți cel mai des?

- ☐ Autovehicul personal
- ☐ Transportul în comun

8. Cât de des utilizați transportul public intrajudețean de persoane?

- ☐ O dată pe zi
- ☐ De mai multe ori pe zi
- ☐ De 2-3 ori pe săptămână
- ☐ Ocazional

9. În ce scop utilizați transportul in comun?

- ☐ Spre grădinița/scoală/facultate
- ☐ Spre serviciu
- ☐ La cumpărături
- ☐ Altele (sănătate, administrativ, etc.)

10. Considerați că numărul autobuzelor care circulă pe ruta utilizată de dvs. satisface necesarul populației?

- ☐ Da
- ☐ Nu

11. Considerați că liniile de transport public asigură o acoperire suficientă a județului?

- ☐ Da
- ☐ Nu

12. Dacă la întrebarea precedentă ați răspuns „Nu" vă rugăm să specificați zonele care nu sunt acoperite de transportul public intrajudețean de persoane.

_____

13. Câte companii de transport operează pe ruta utilizată de dvs.?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ Nu ştiu

14. Pe o scala de la 1 la 5 (1- grad redus de siguranță, 5-grad ridicat de siguranță) apreciați gradul de siguranță pe care îl simțiți pe parcursul călătoriilor cu mijloacele de transport în comun.

	1	2	3	4	5	
Grad redus de siguranță	☐	☐	☐	☐	☐	Grad ridicat de siguranță

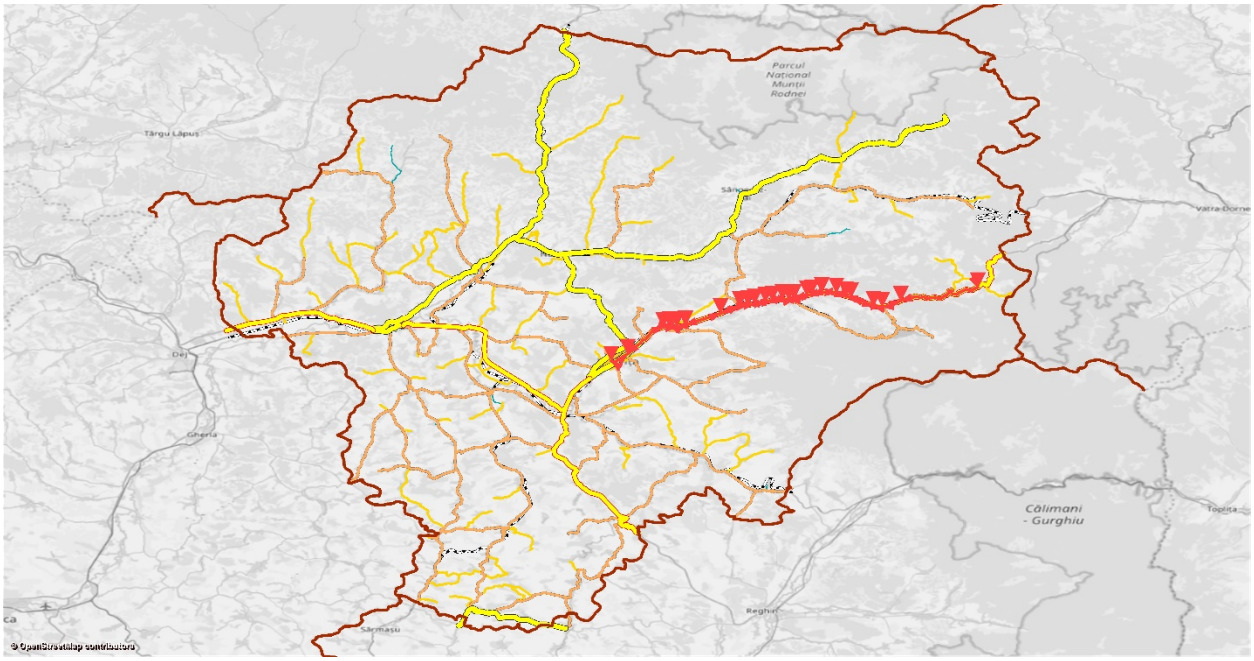
15. Pe o scala de la 1 la 5 (1- confort redus, 5-confort ridicat) apreciați gradul de confort al mijlocului de transport pe care îl simțiți pe parcursul călătoriilor cu mijloacele de transport intrajudețean de persoane.

	1	2	3	4	5	
Grad redus de confort	☐	☐	☐	☐	☐	Grad ridicat de confort

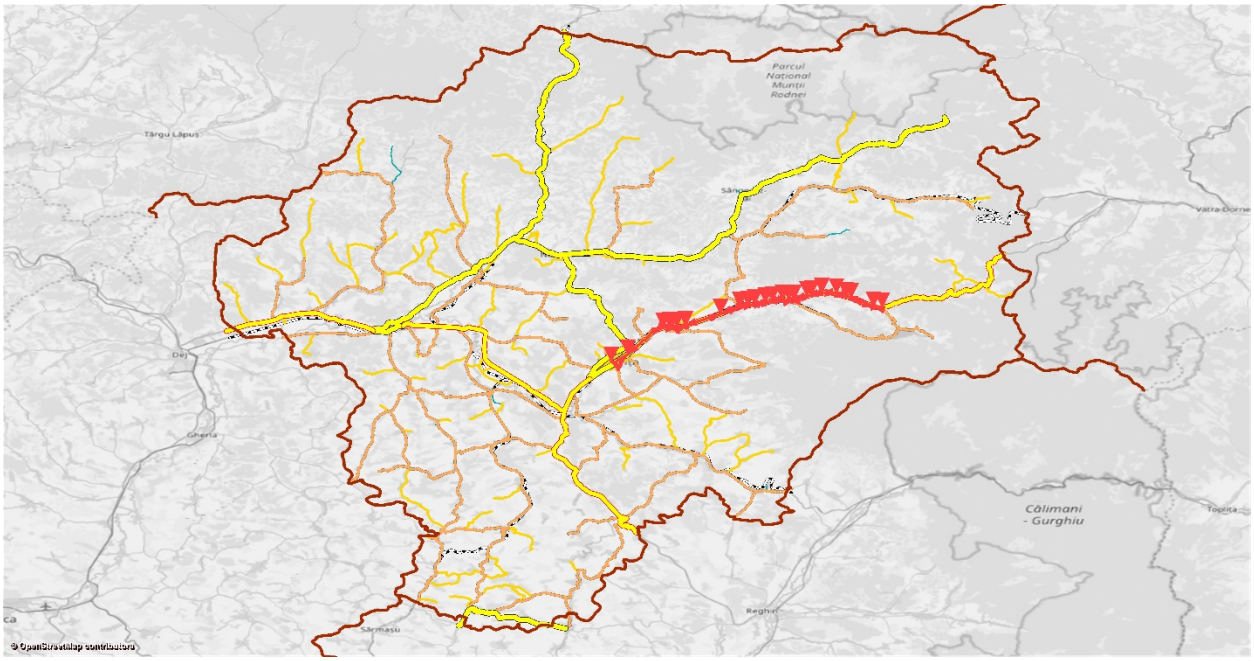
16. Considerați că este necesar:
(puteți alege mai multe variante de răspuns)

- ☐ Creşterea numărului de curse a autobuzelor
- ☐ Reducerea numărului de autobuze pt că şi aşa traficul este aglomerat
- ☐ Nu consider că sunt necesare modificări

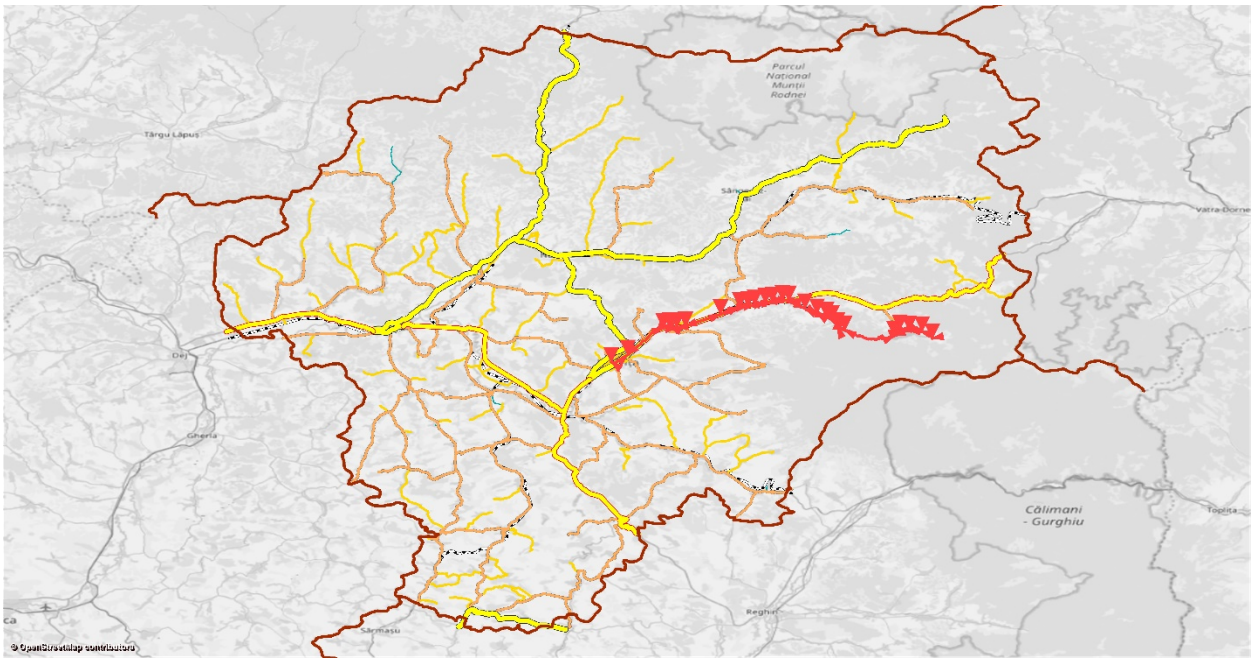
Anexa 6 – Rezultatele prelucrării Visum



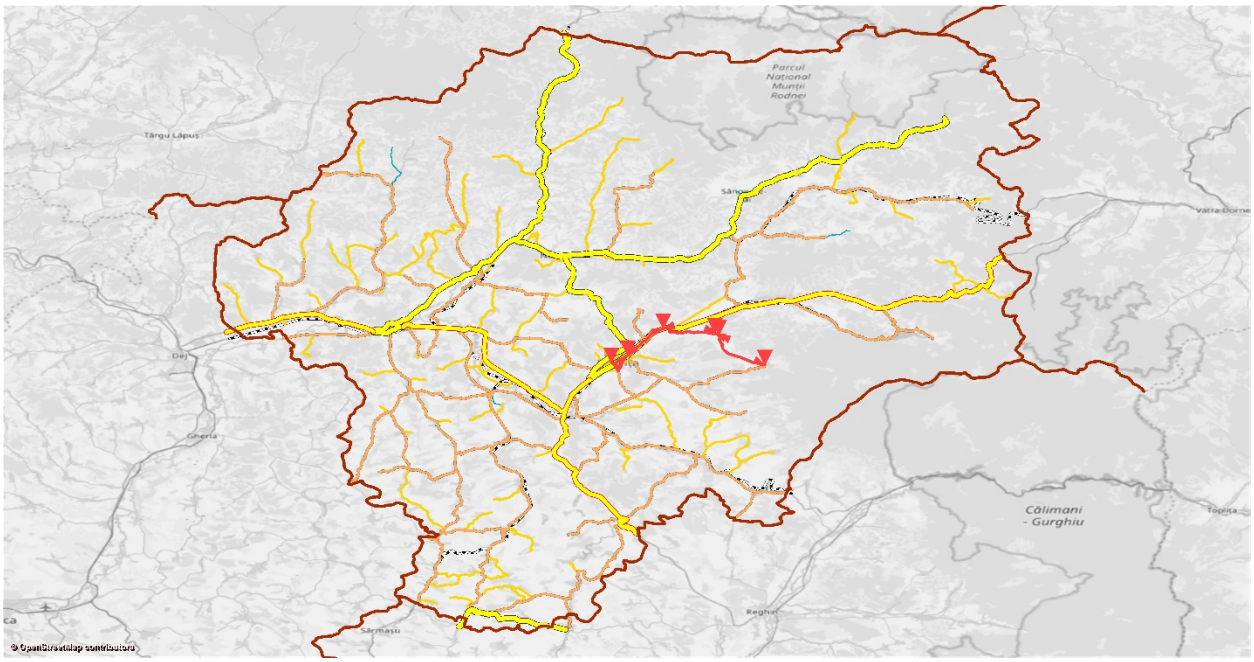
Traseul cod 01 Bistrița – Piatra Fîntînele



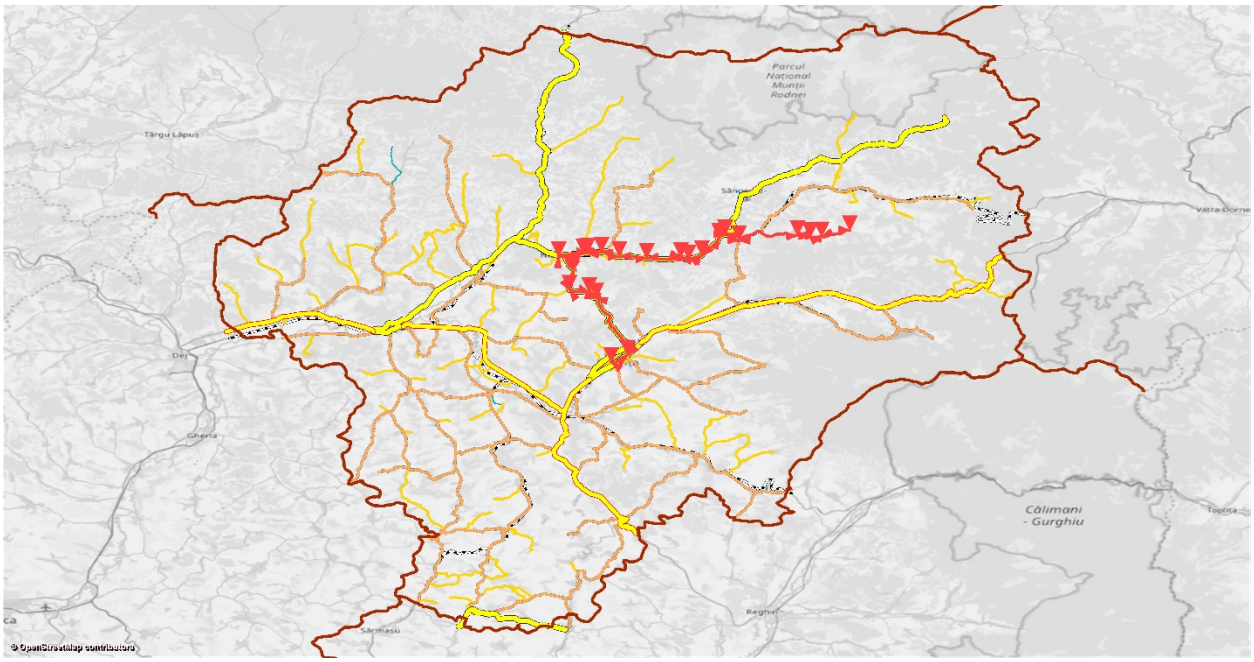
Traseul cod 02 Bistrița – Mureșenii Bîrgăului



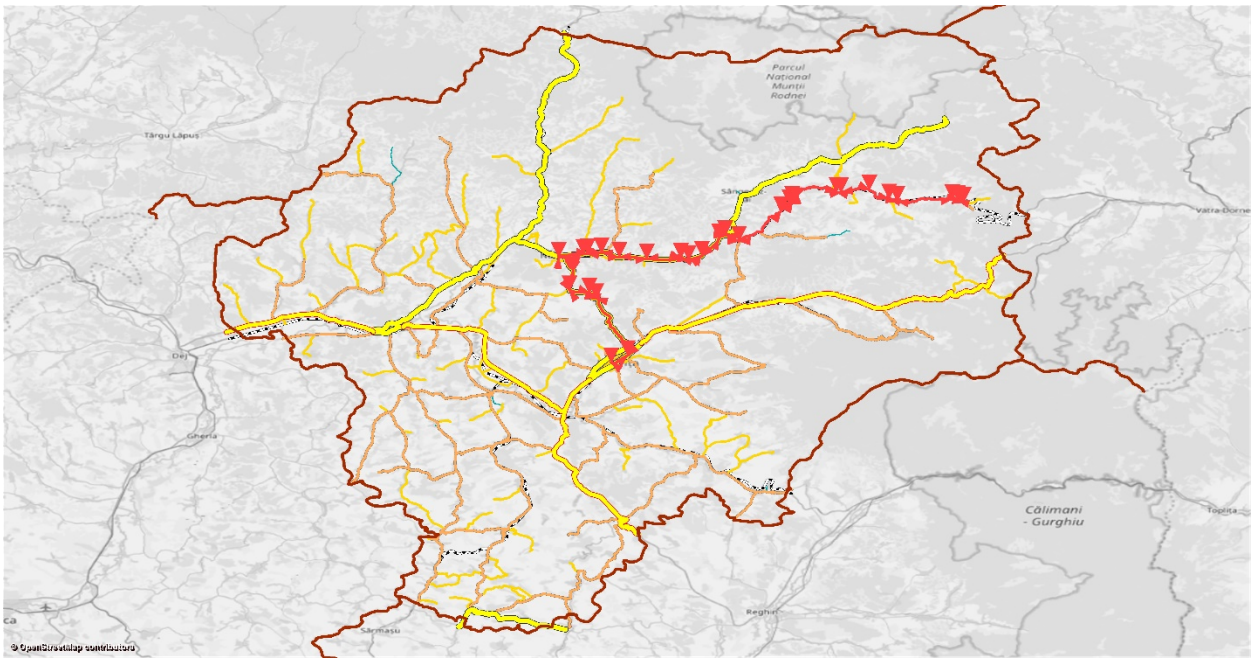
Traseul cod 03 Bistrița - Colibița



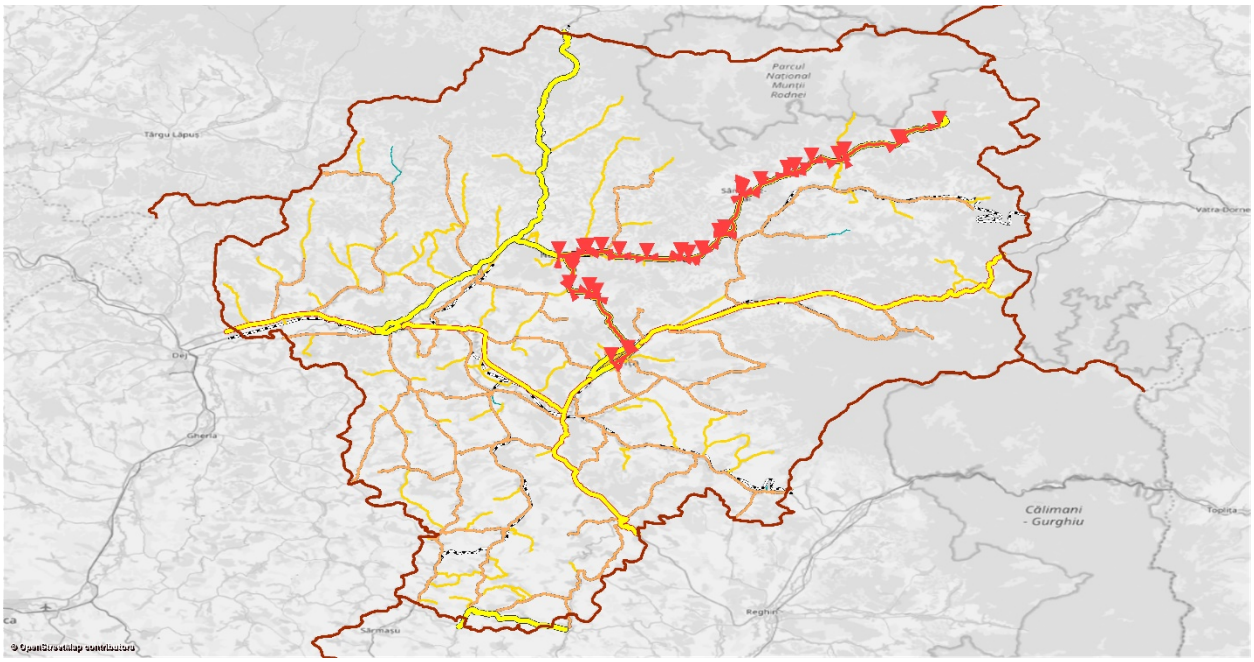
Traseul cod 06 Bistrița - Cușma



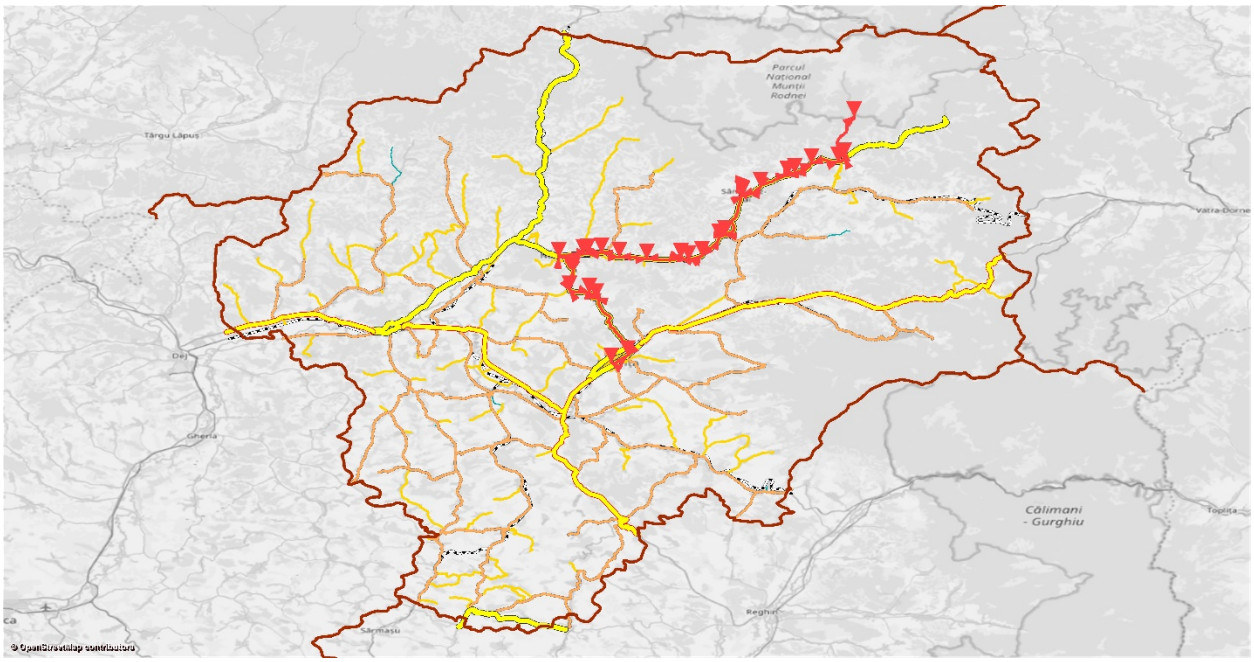
Traseul cod 07 Bistrița -Leșu Ilvei



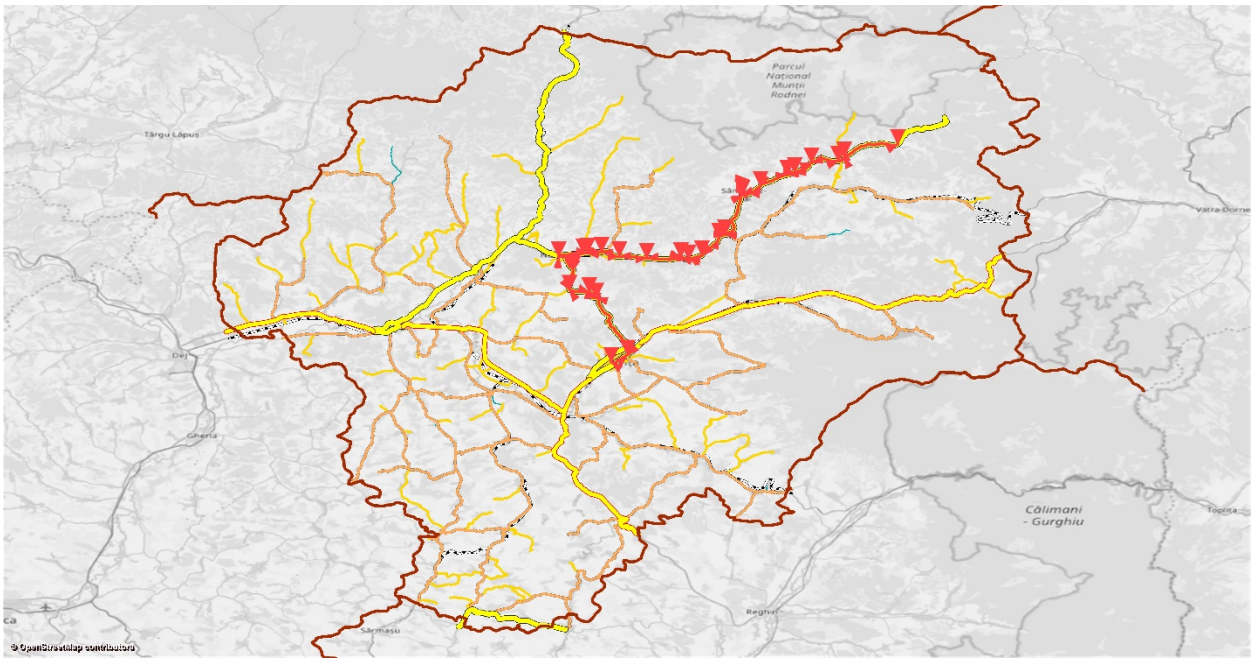
Traseul cod 08 Bistrița -Lunca Ilvei



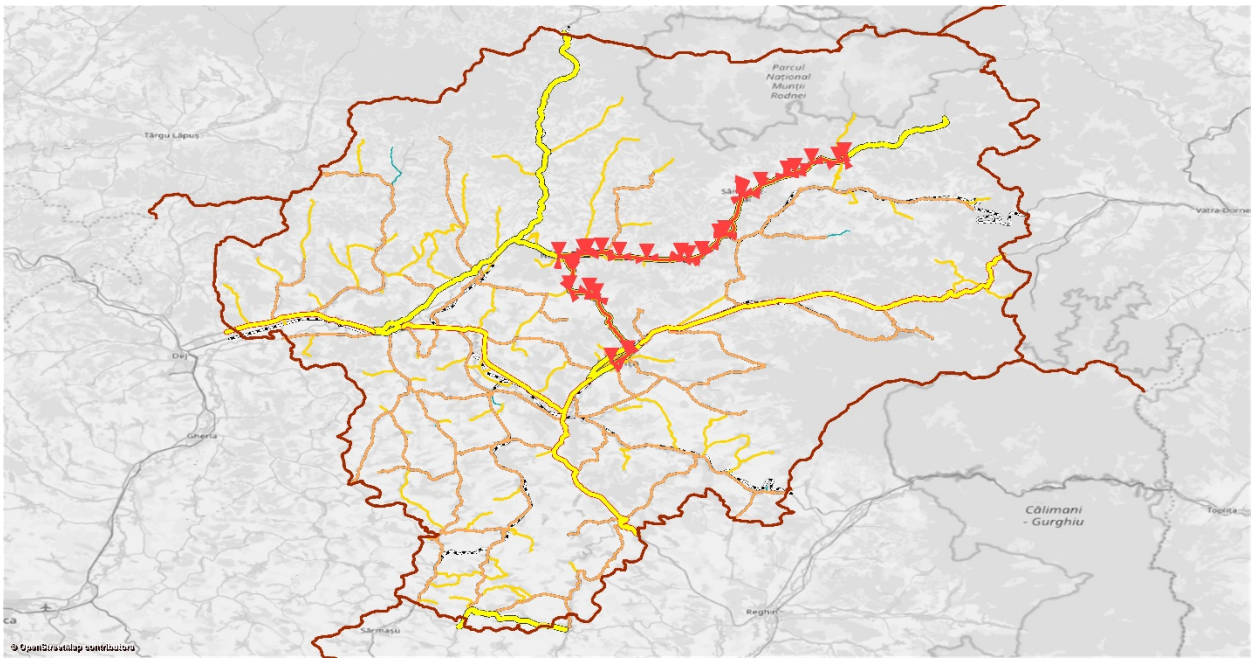
Traseul cod 09 Bistrița – Valea Mare



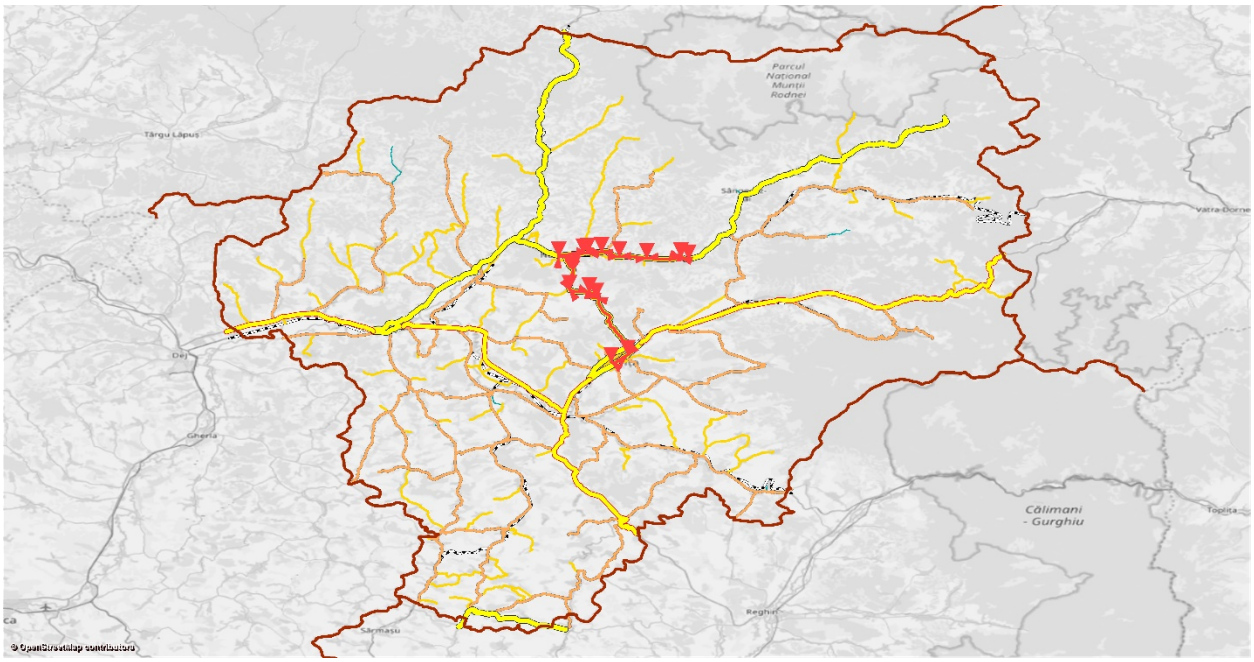
Traseul cod 10 Bistrița – Valea Vinului



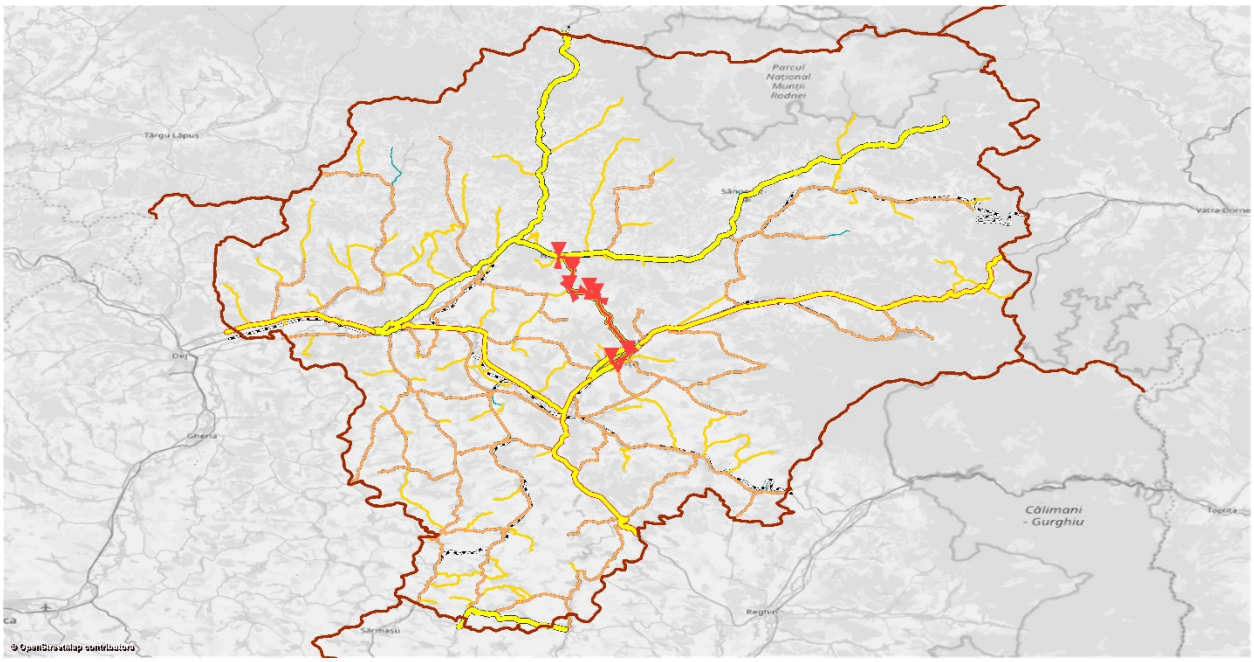
Traseul cod 11 Bistrița - Șanț



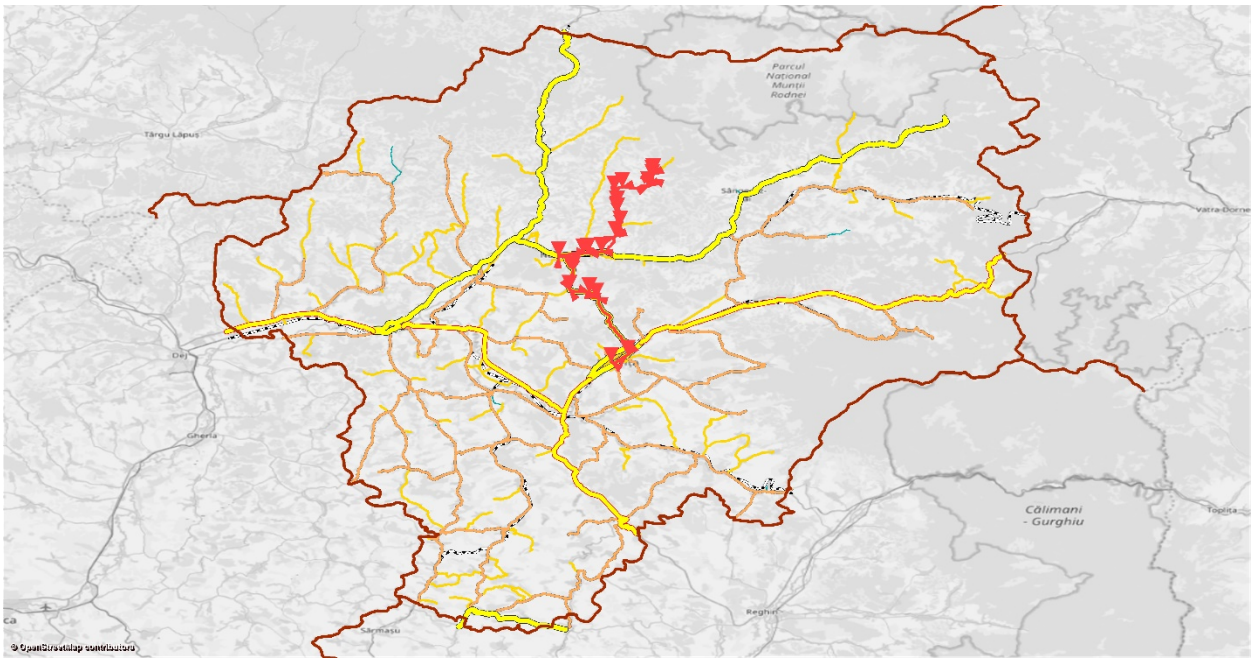
Traseul cod 12 Bistrița - Rodna



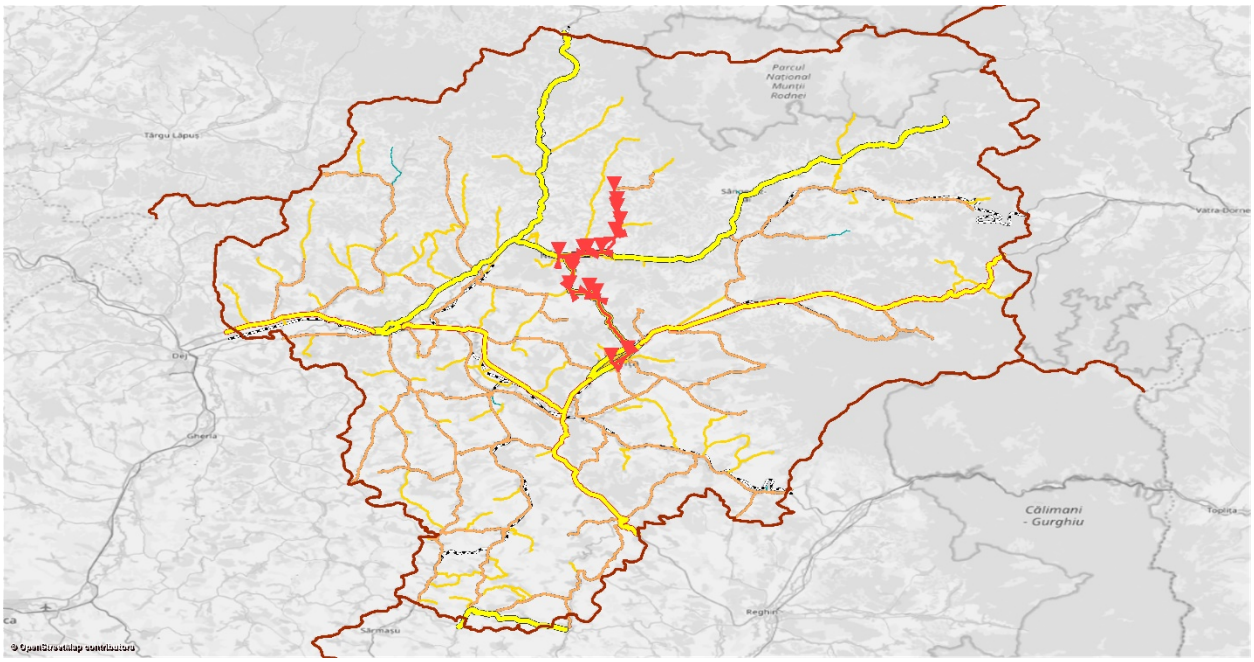
Traseul cod 14 Bistrița - Feldru



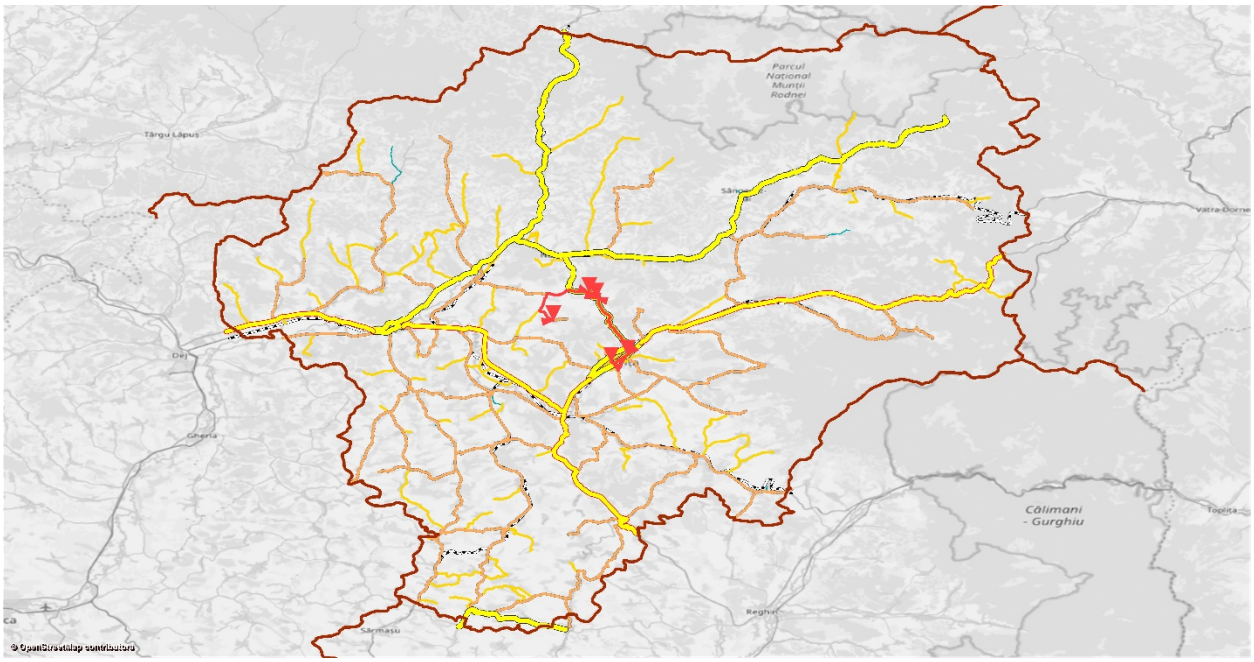
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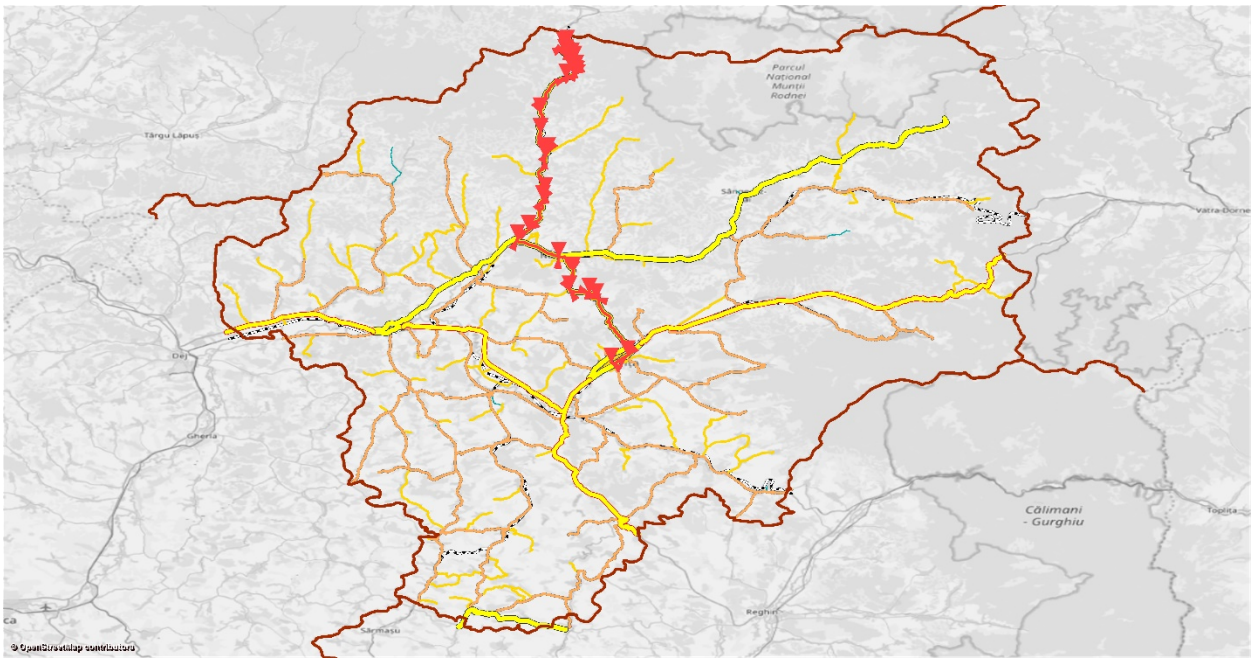
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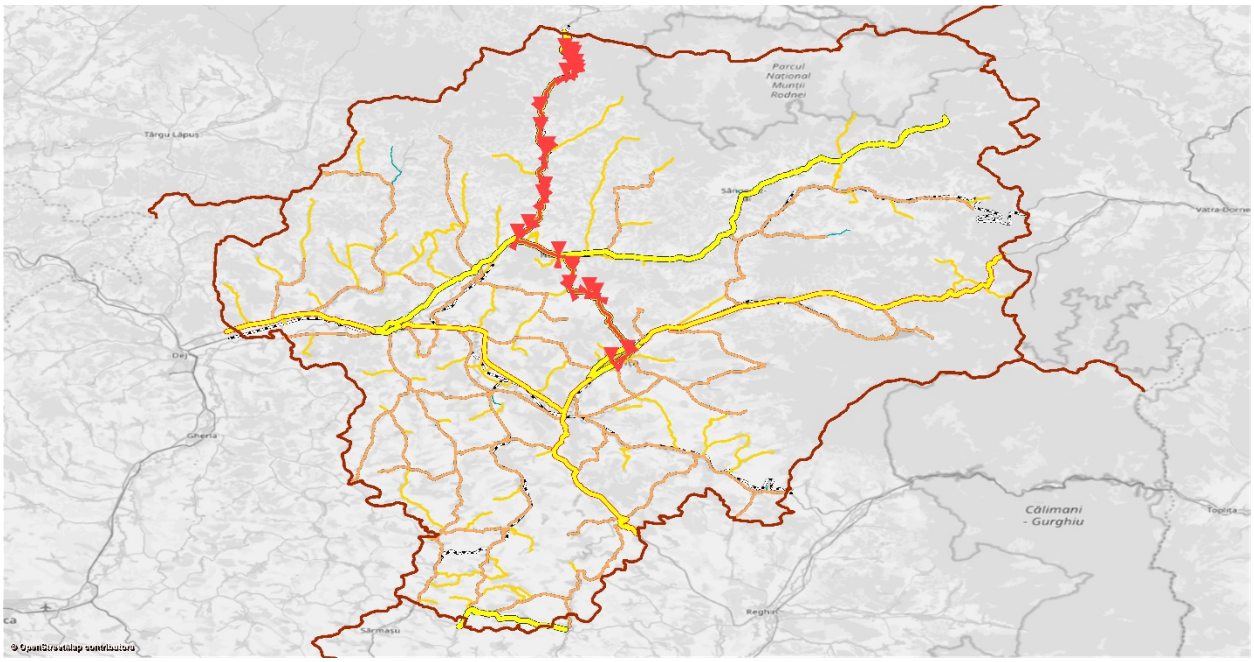
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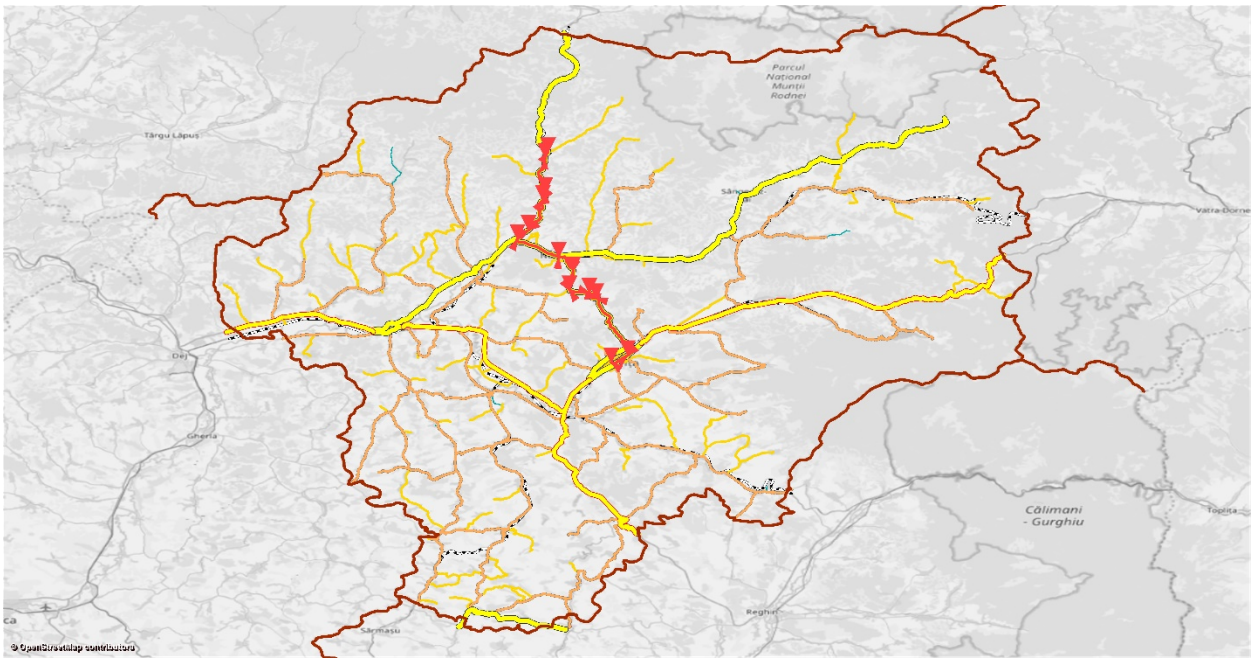
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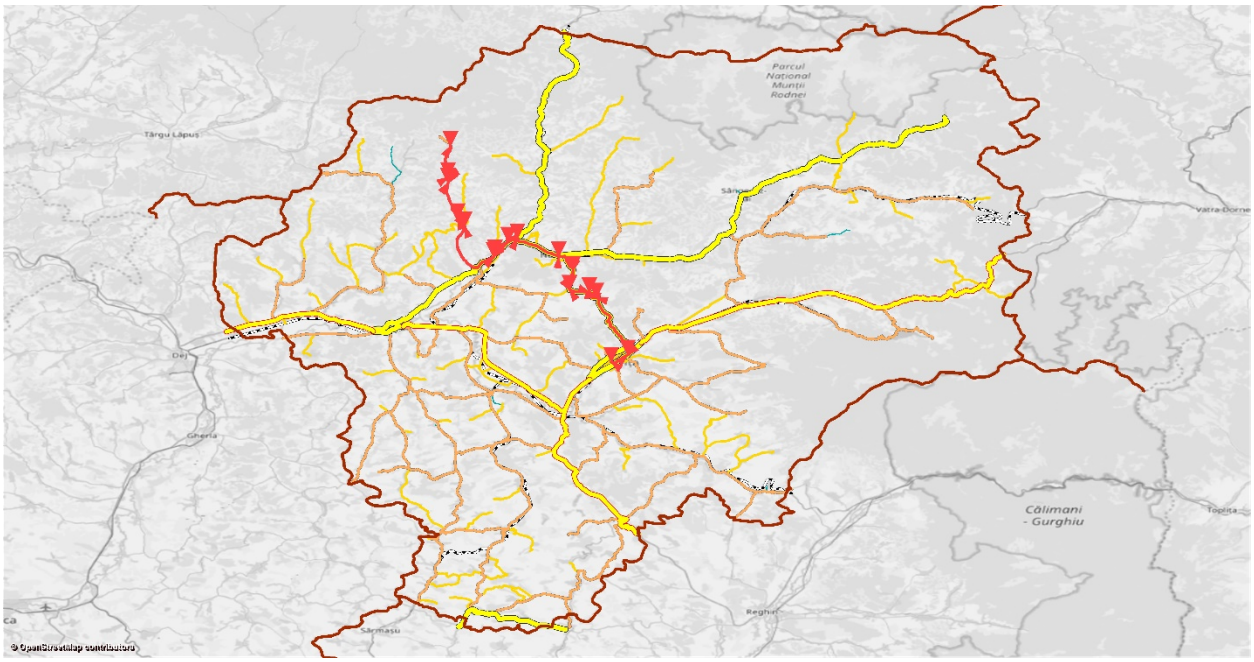
Traseul cod 21 Bistrița – Dealu Ștefăniței



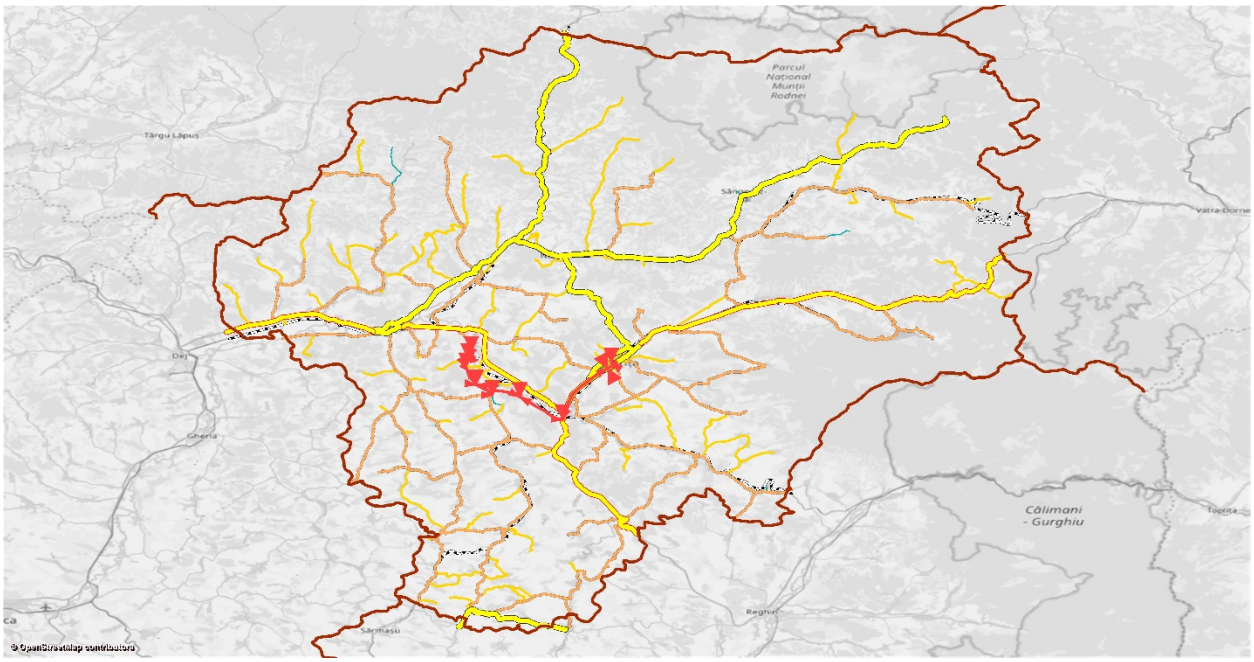
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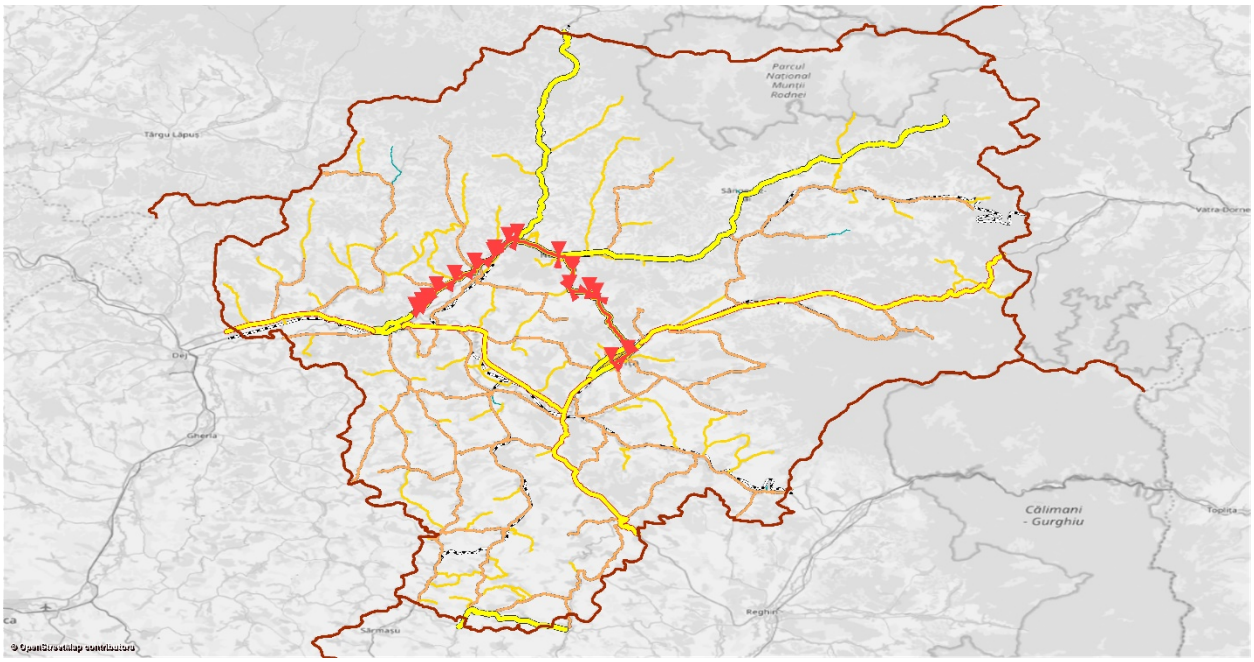
Traseul cod 24 Bistrița -Telciu



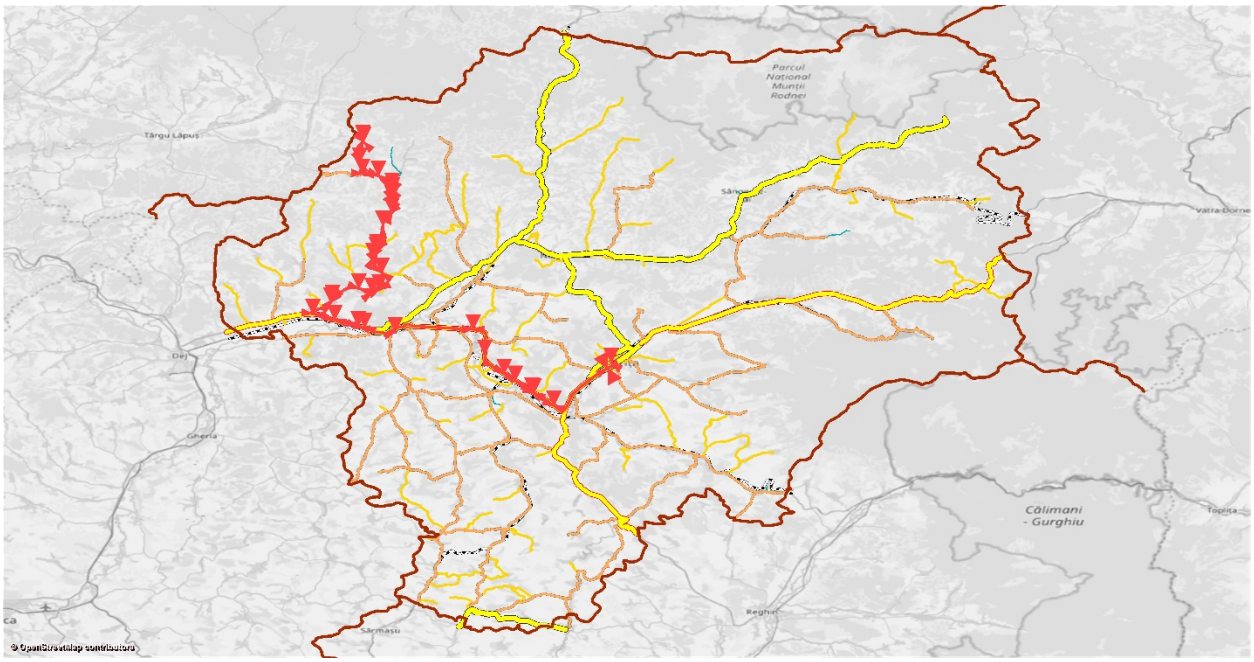
Traseul cod 28 Bistrița - Suplai



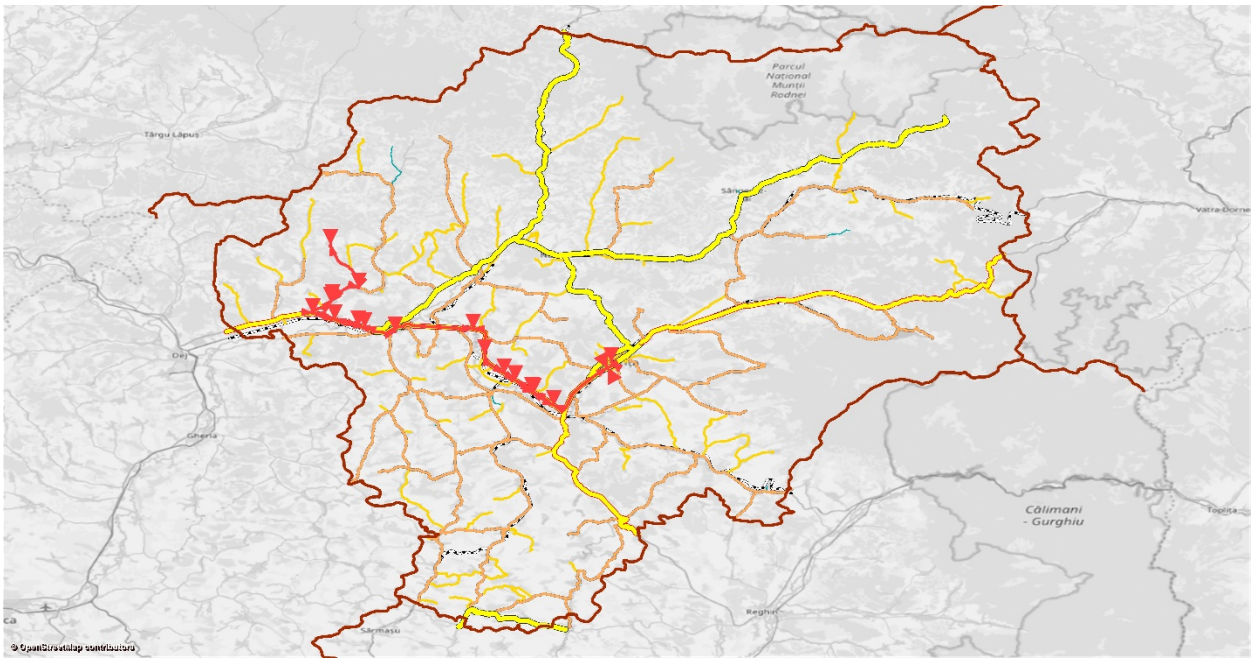
Traseul cod 29 Bistrița - Bretea



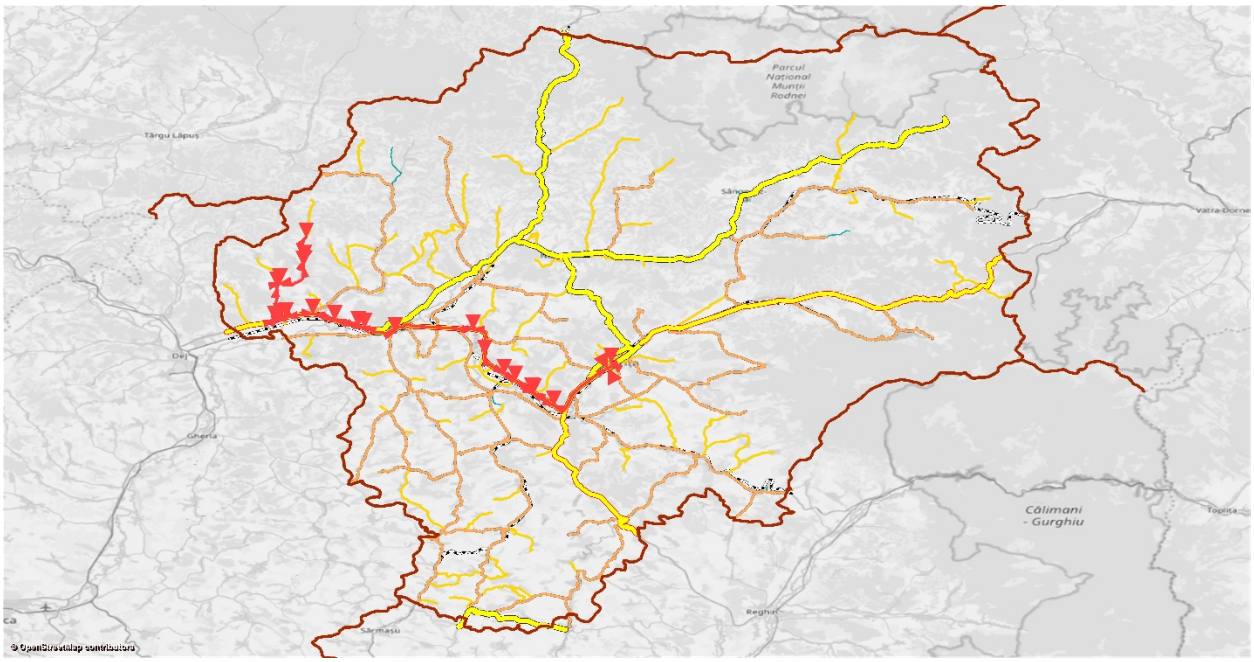
Traseul cod 33 Bistrița - Săsarm



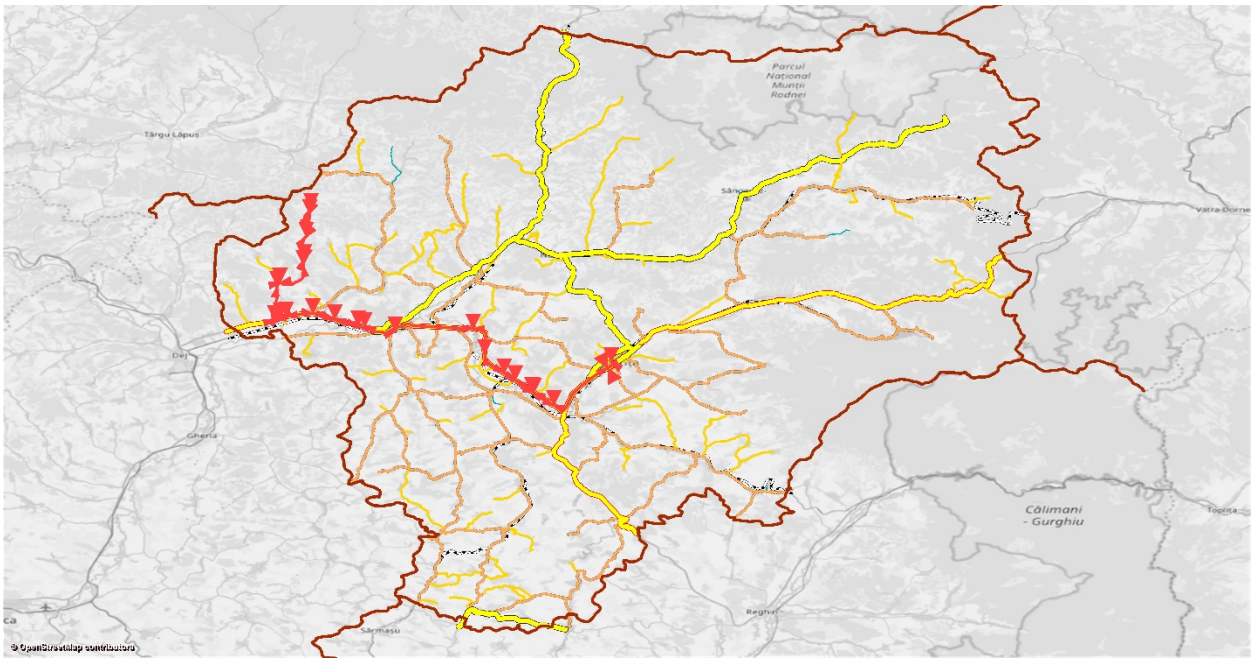
Traseul cod 36 Bistrița - Moliset



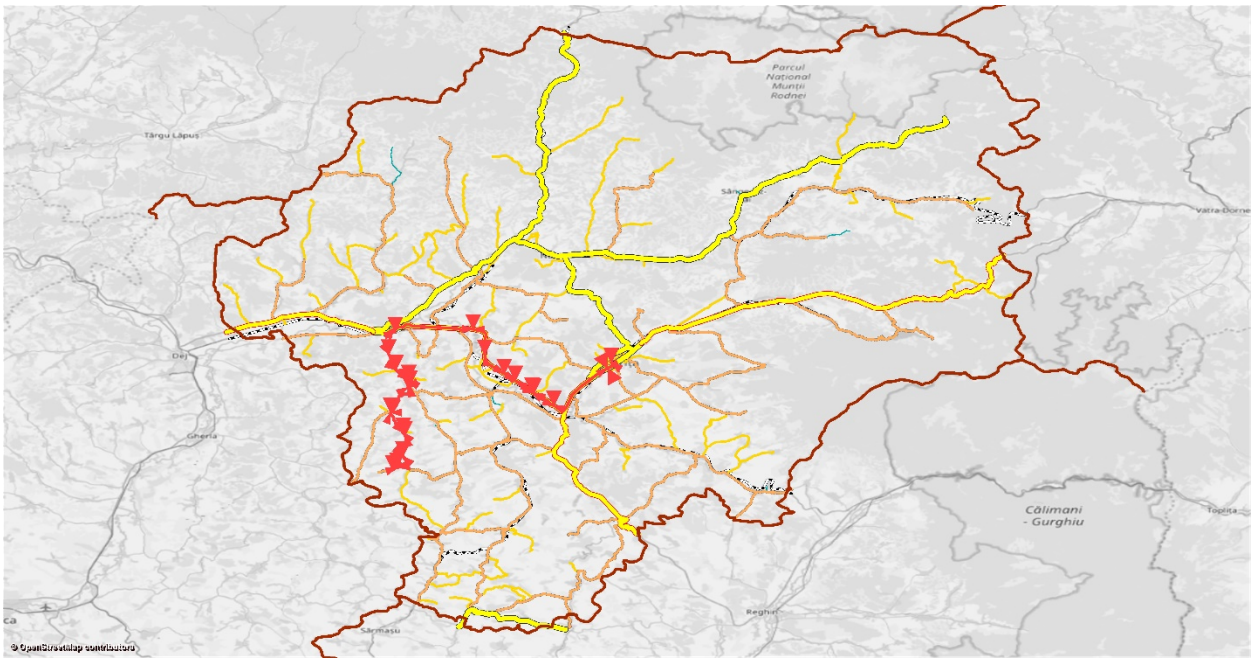
Traseul cod 40 Bistrița – Ciceu Poieni



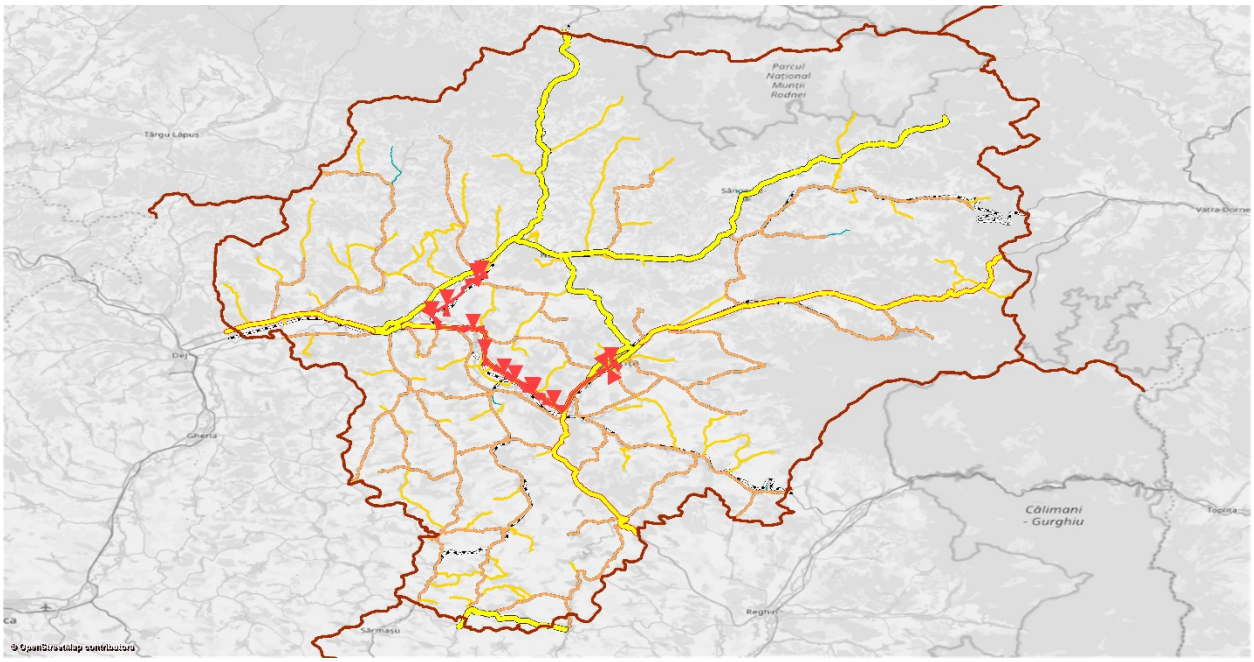
Traseul cod 41 Bistrița - Purcărete



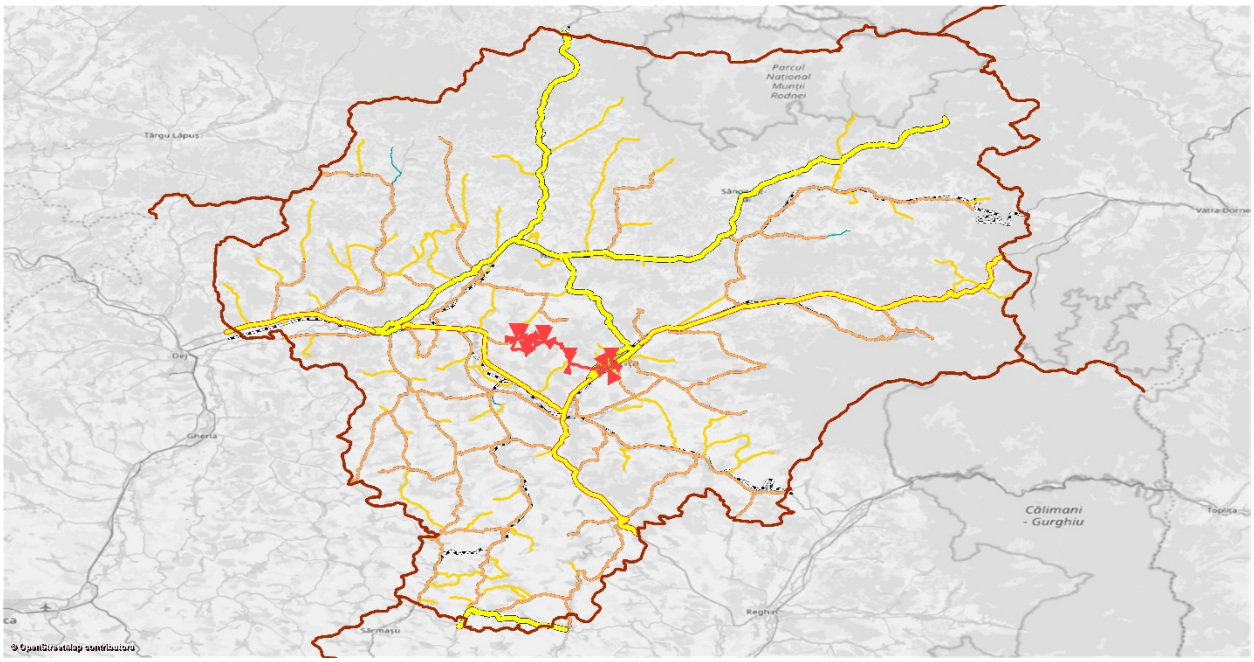
Traseul cod 42 Bistrița - Breaza



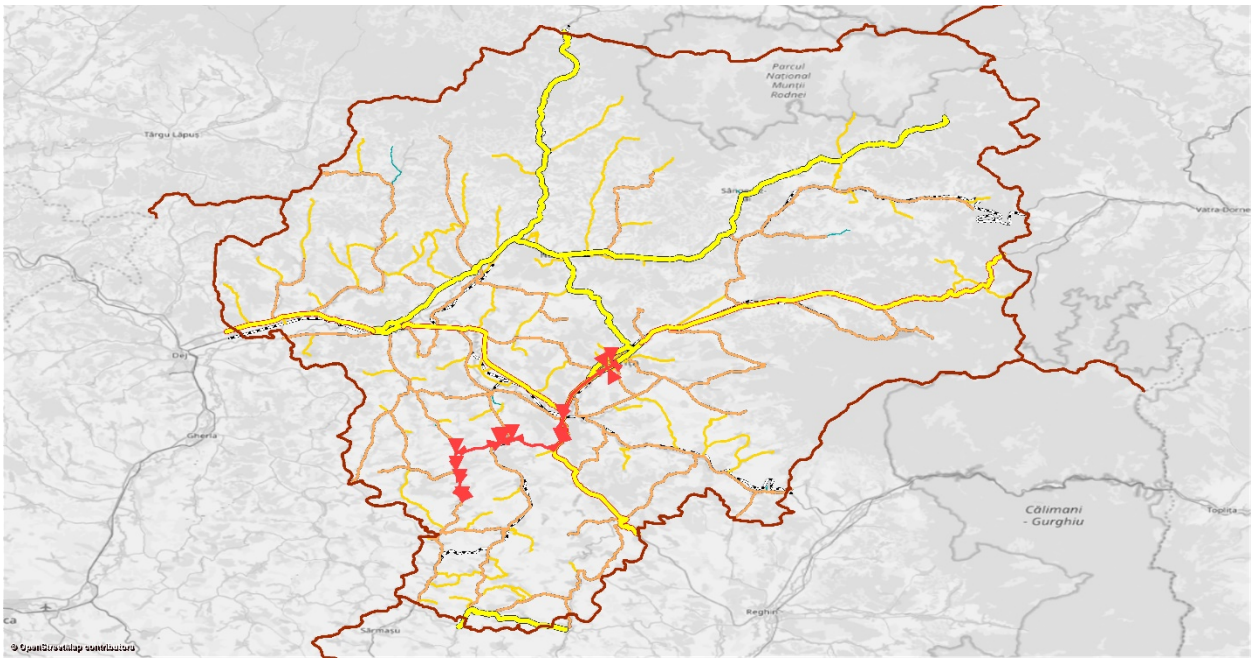
Traseul cod 46 Bistrița - Chiochiș



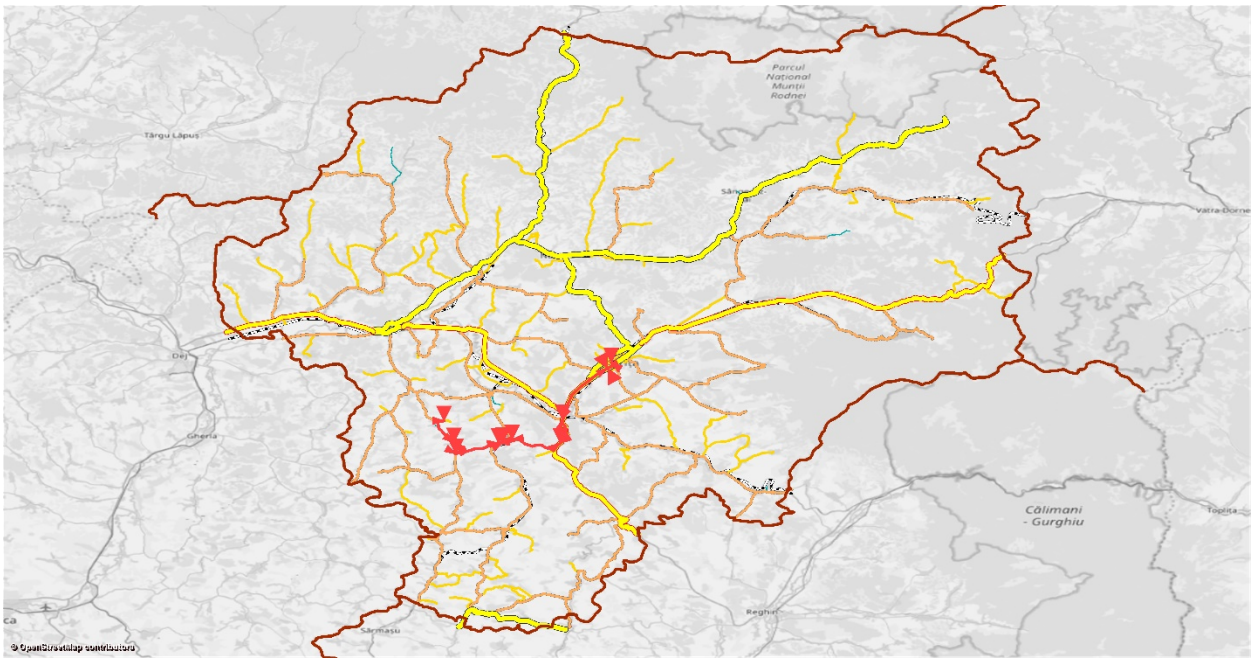
Traseul cod 53 Bistrița – Nimigea de Jos



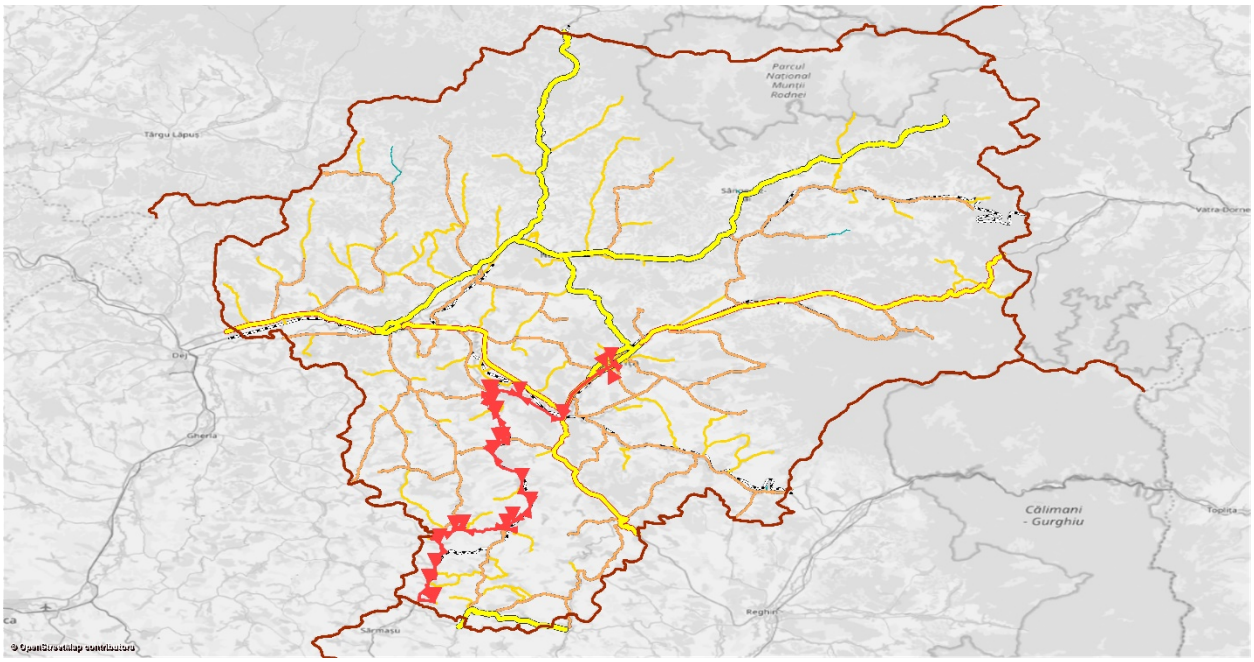
Traseul cod 54 Bistrița - Caila



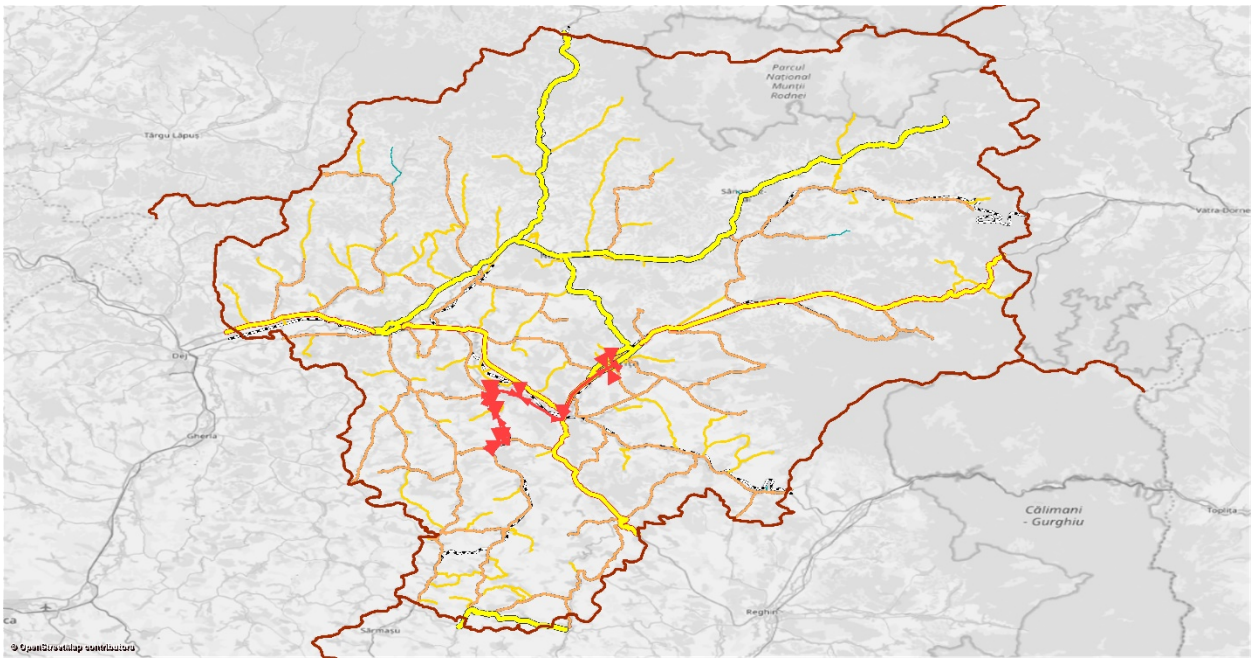
Traseul cod 57 Bistrița - Fîntînele



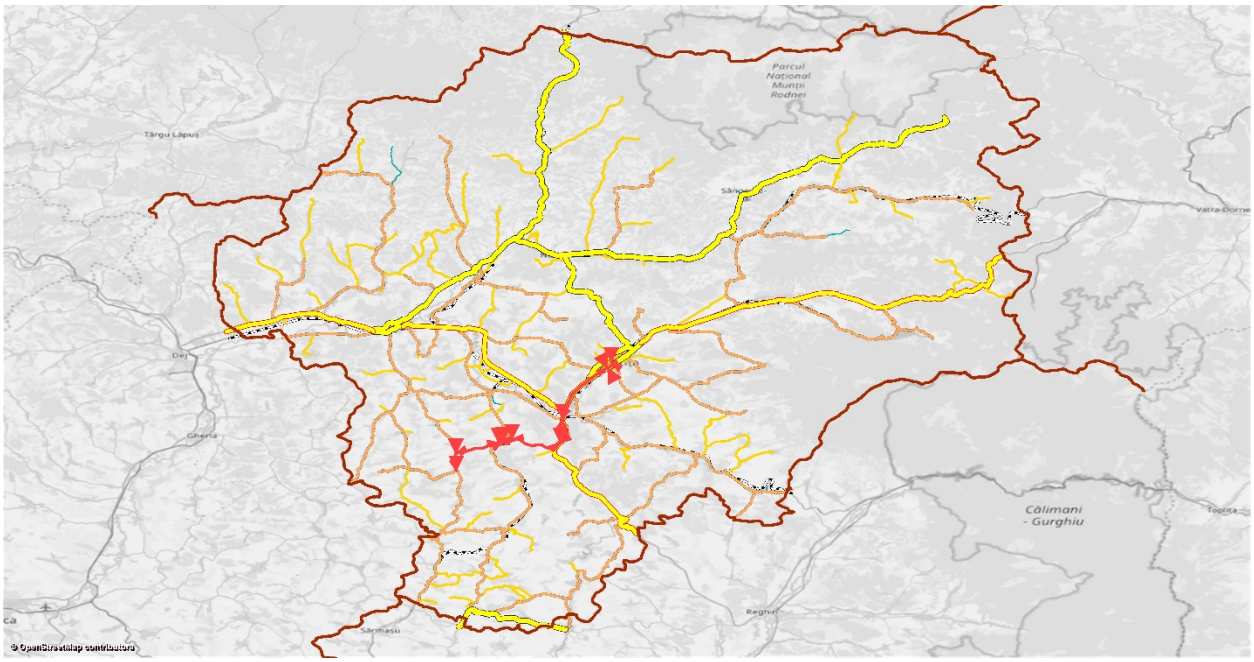
Traseul cod 58 Bistrița - Enciu



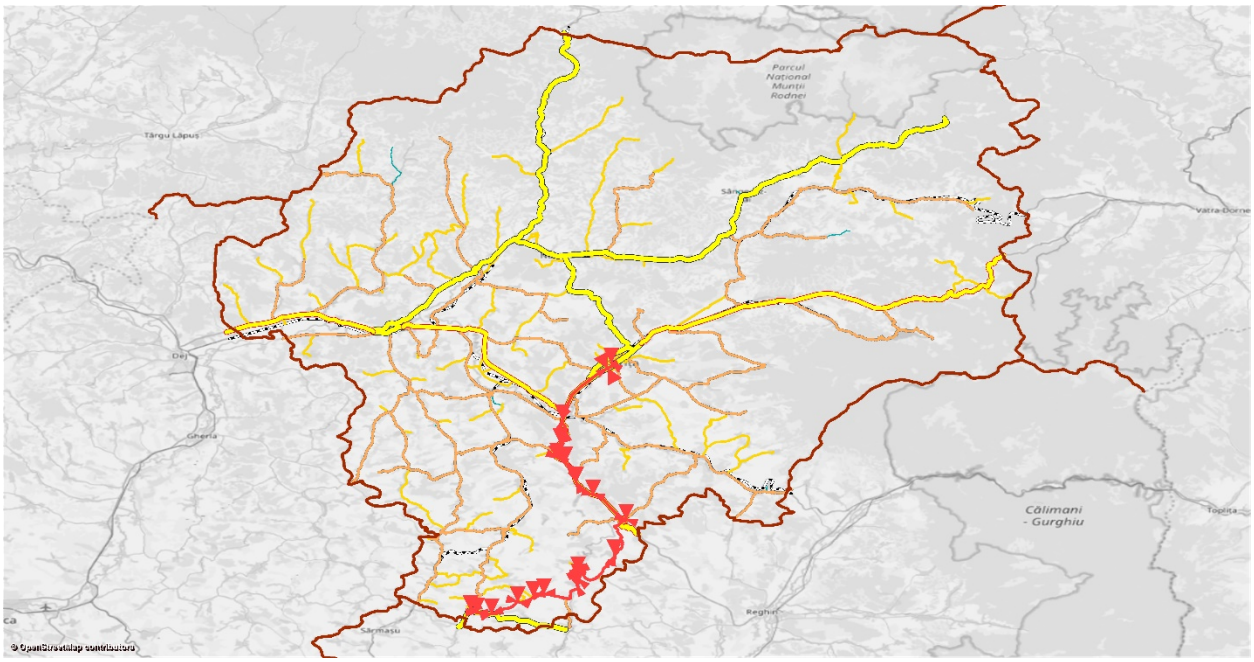
Traseul cod 59 Bistrița - Țăgșor



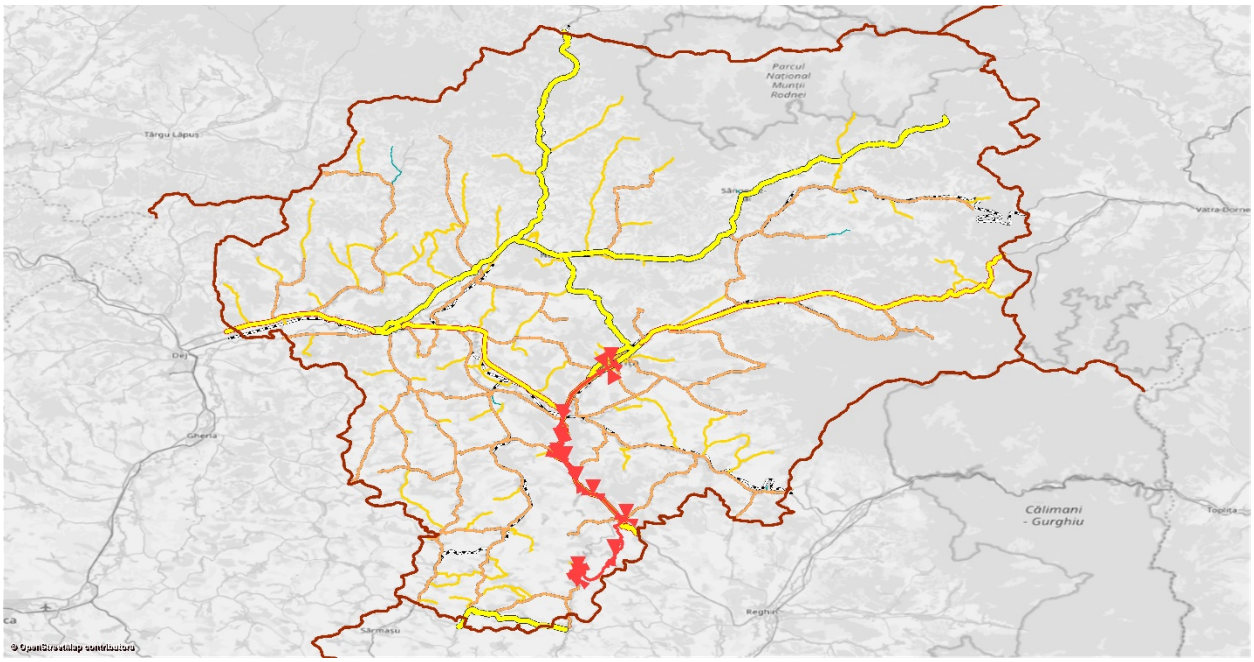
Traseul cod 61 Bistrița -Vermeș



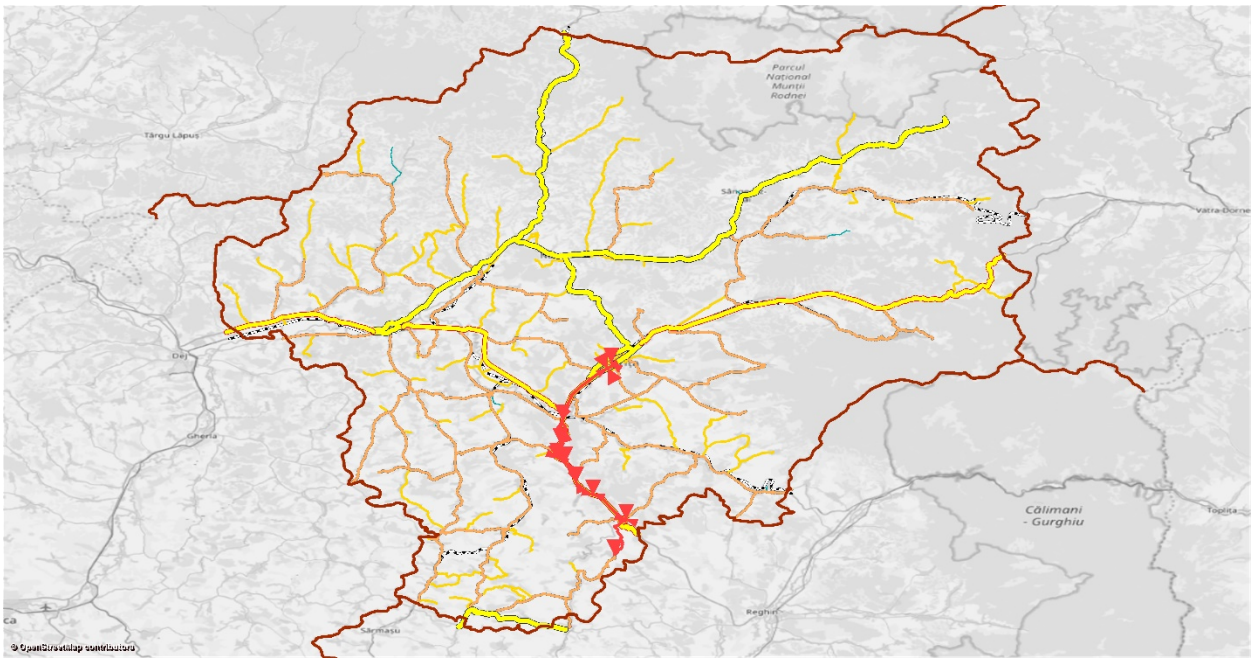
Traseul cod 62 Bistrița - Matei



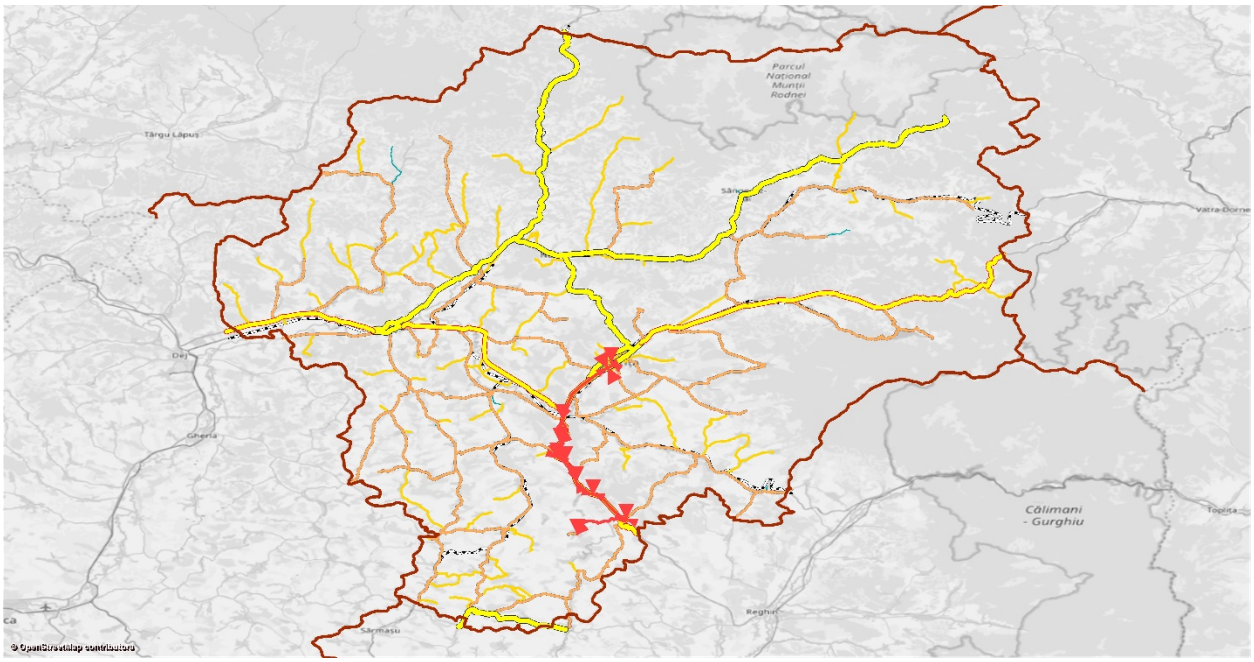
Traseul cod 63 Bistrița – Silivașu de Cîmpie



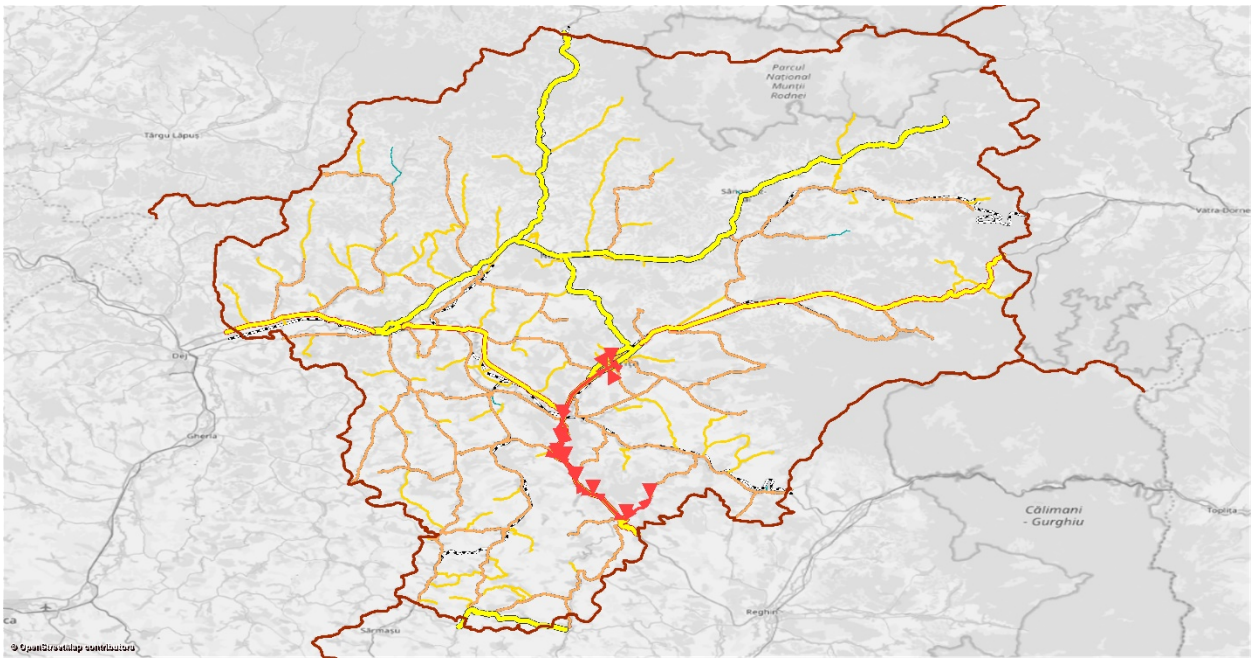
Traseul cod 64 Bistrița - Milaș



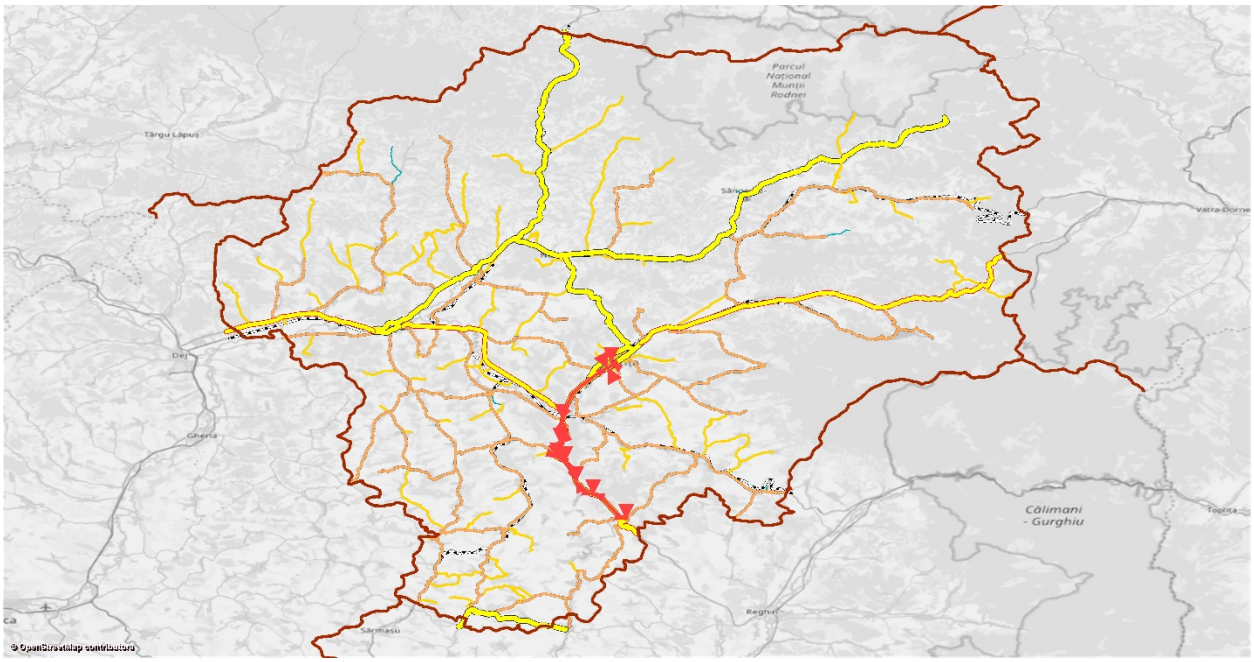
Traseul cod 65 Bistrița - Ocnița



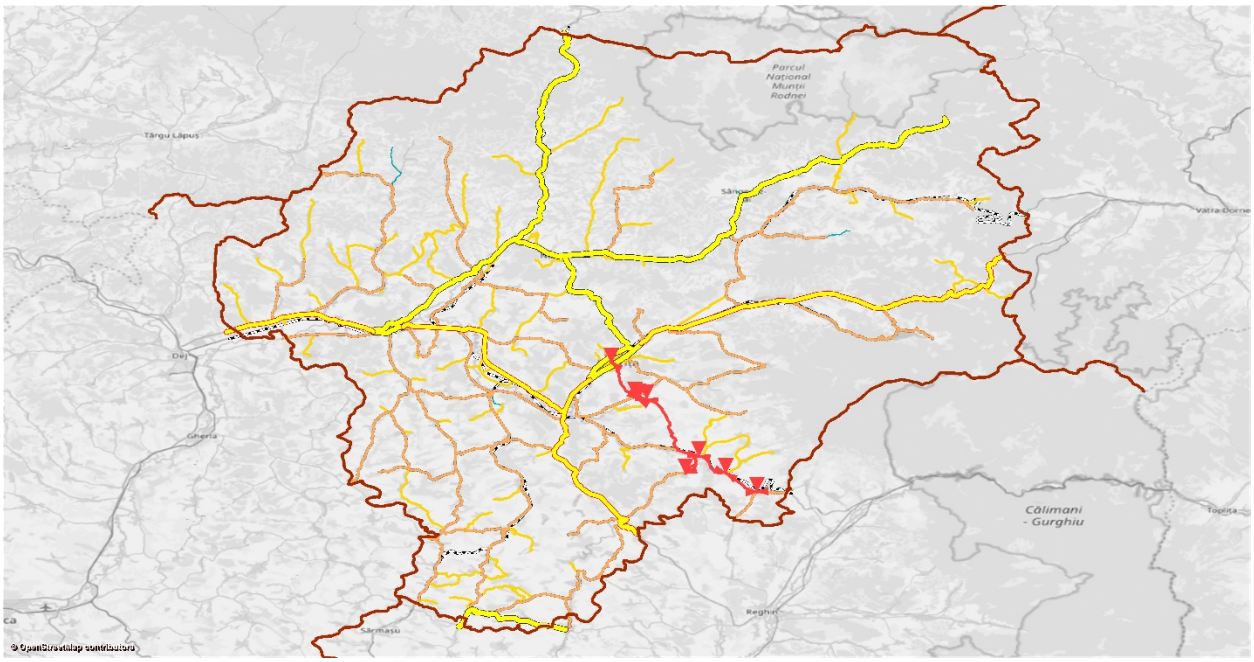
Traseul cod 66 Bistrița - Archiud



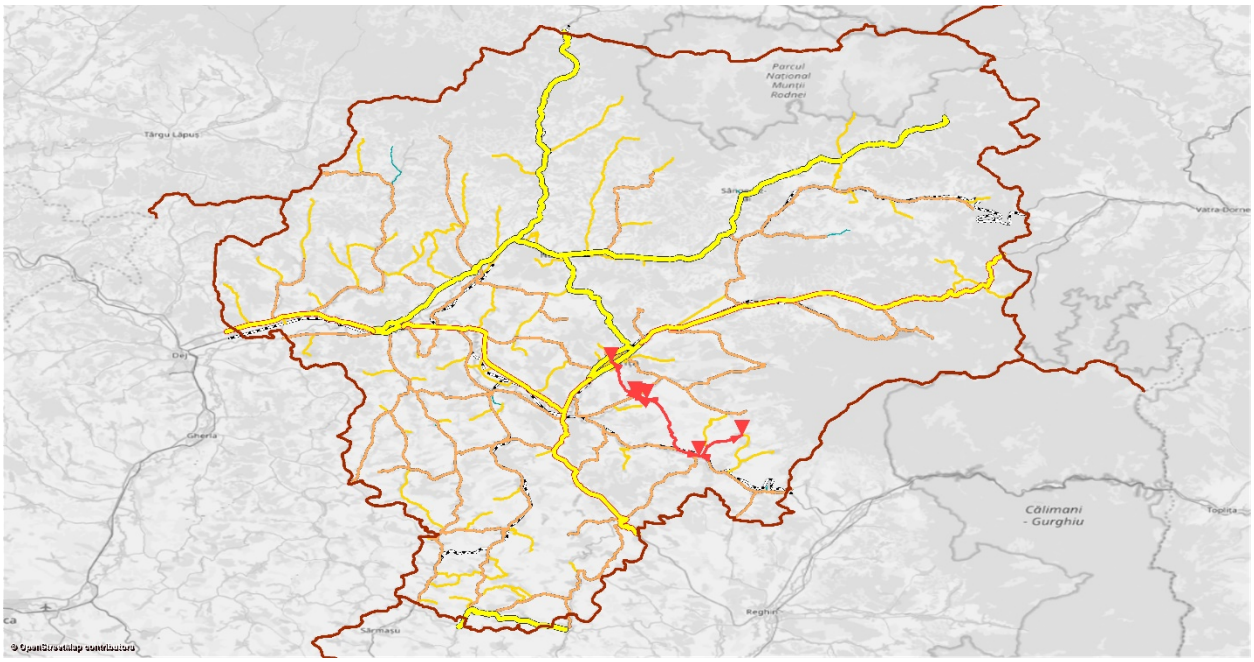
Traseul cod 67 Bistrița - Pinticu



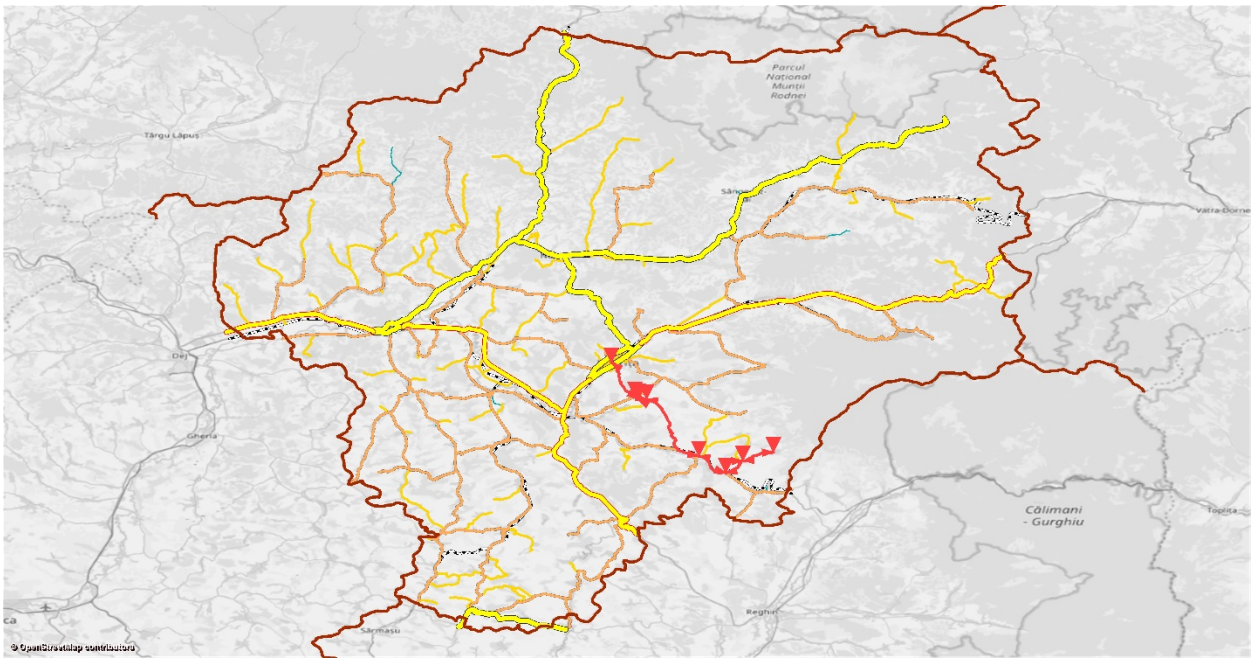
Traseul cod 68 Bistrița - Teaca



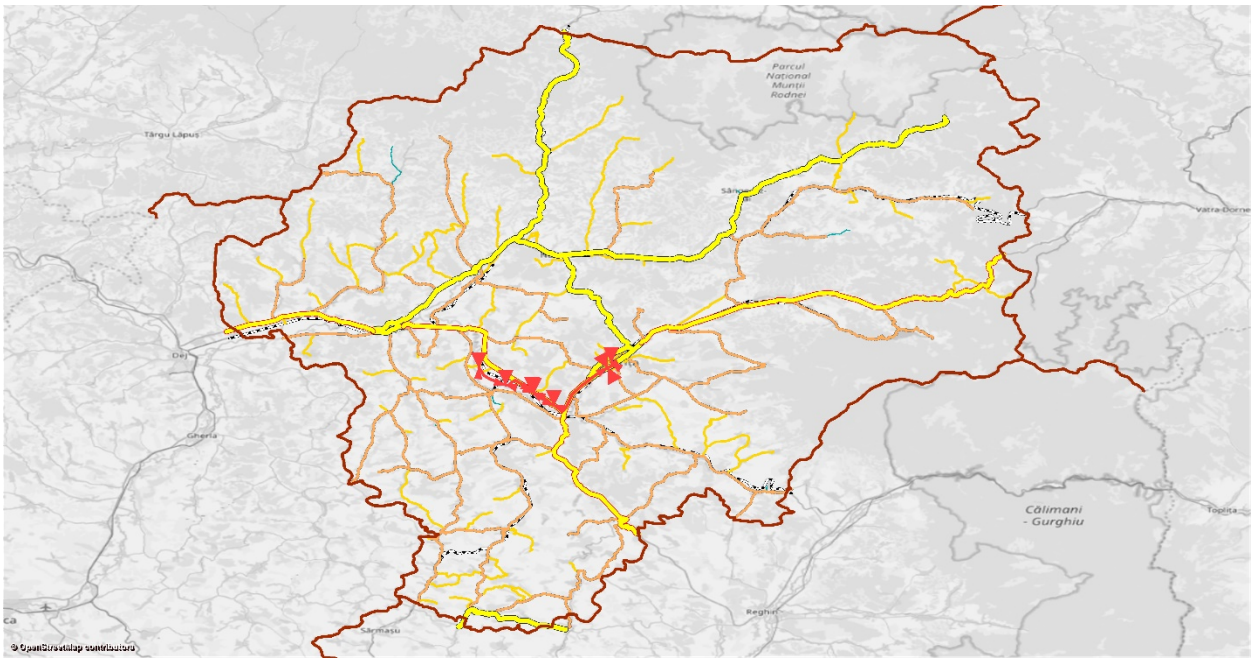
Traseul cod 70 Bistrița - Posmuș



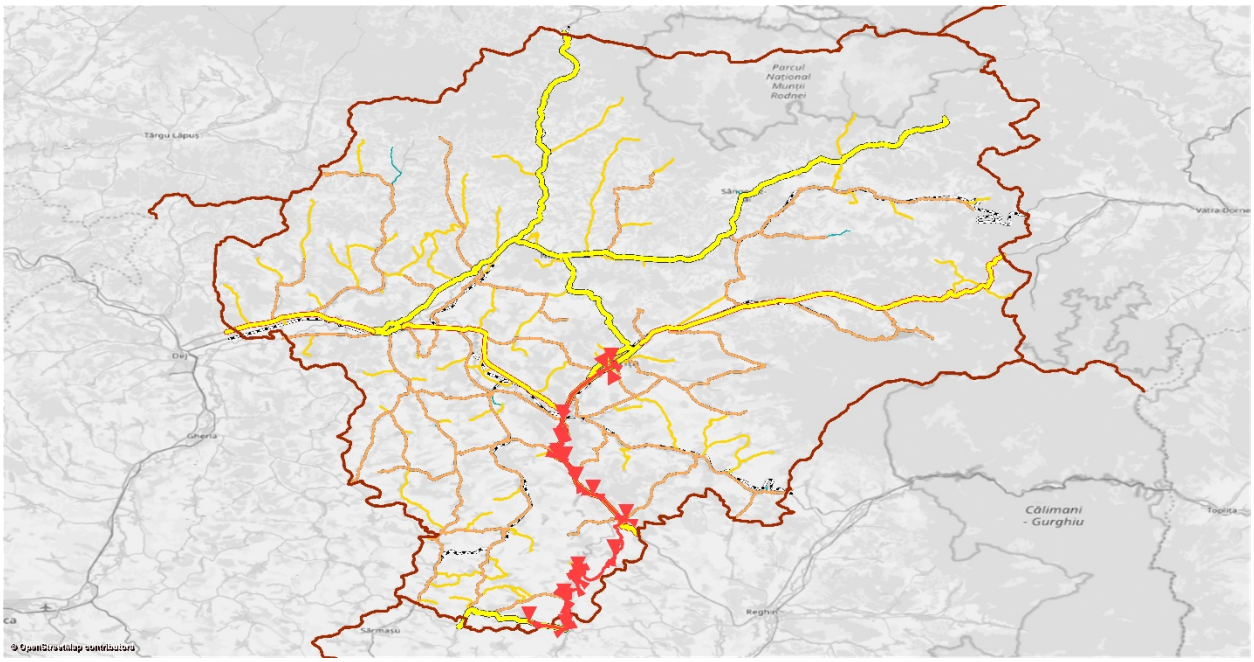
Traseul cod 71 Bistrița - Ardan



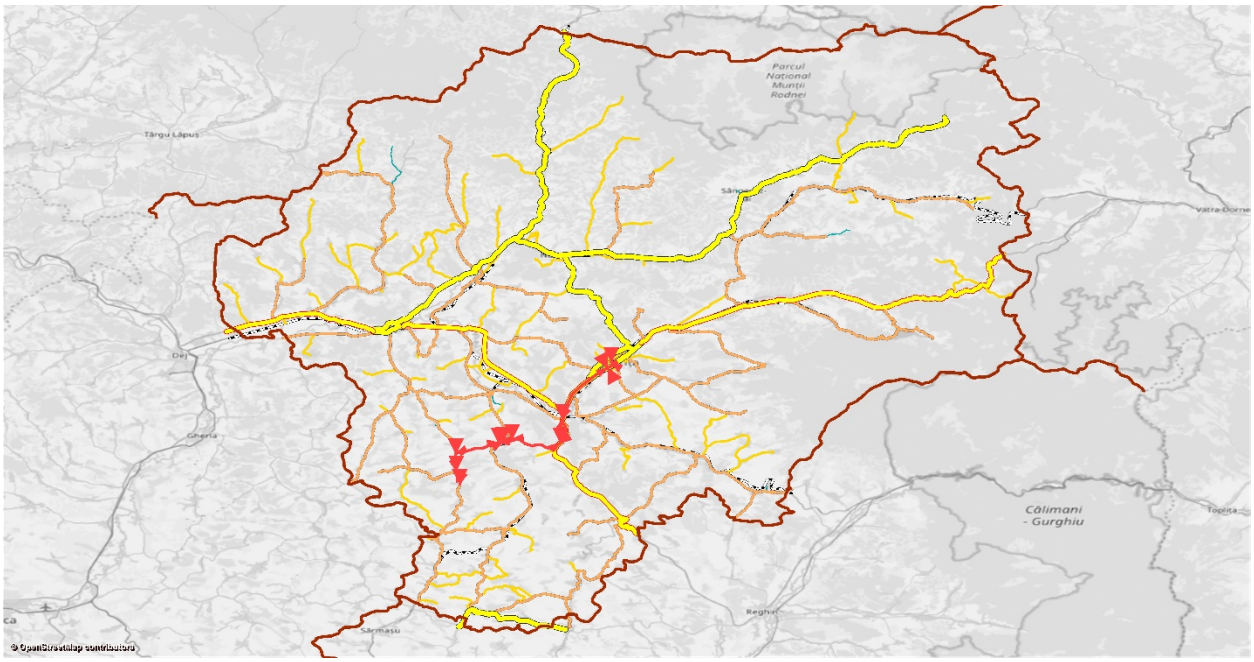
Traseul cod 72 Bistrița - Sebiș



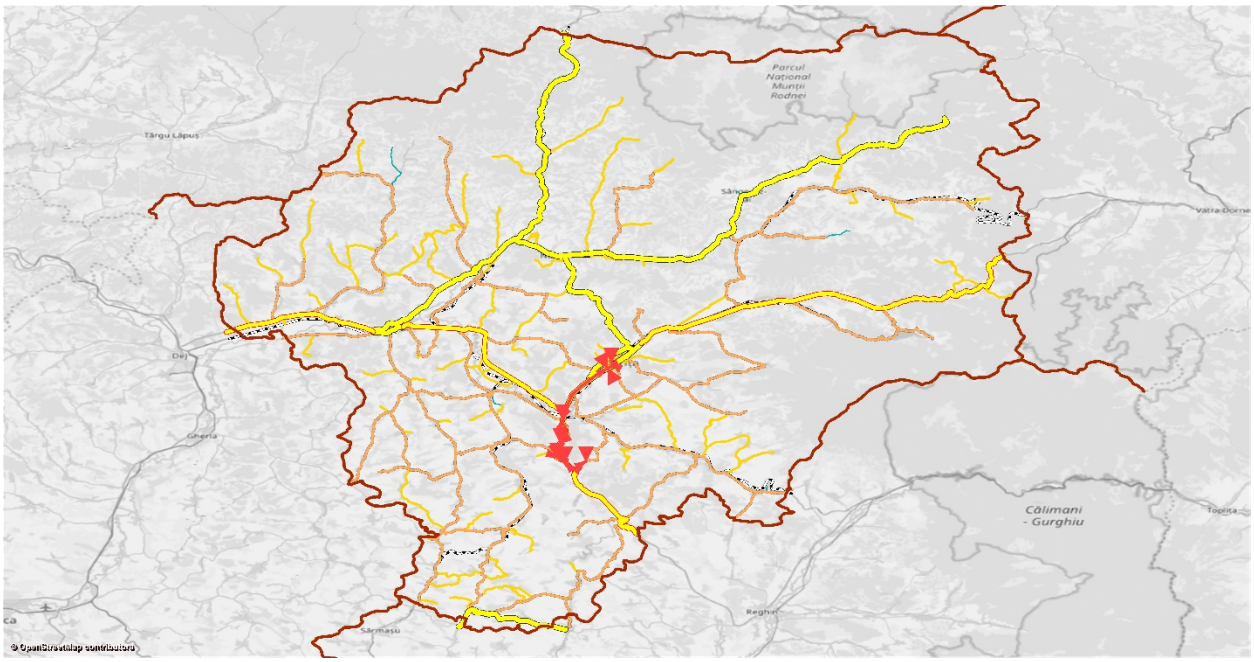
Traseul cod 73 Bistrița - Cristur



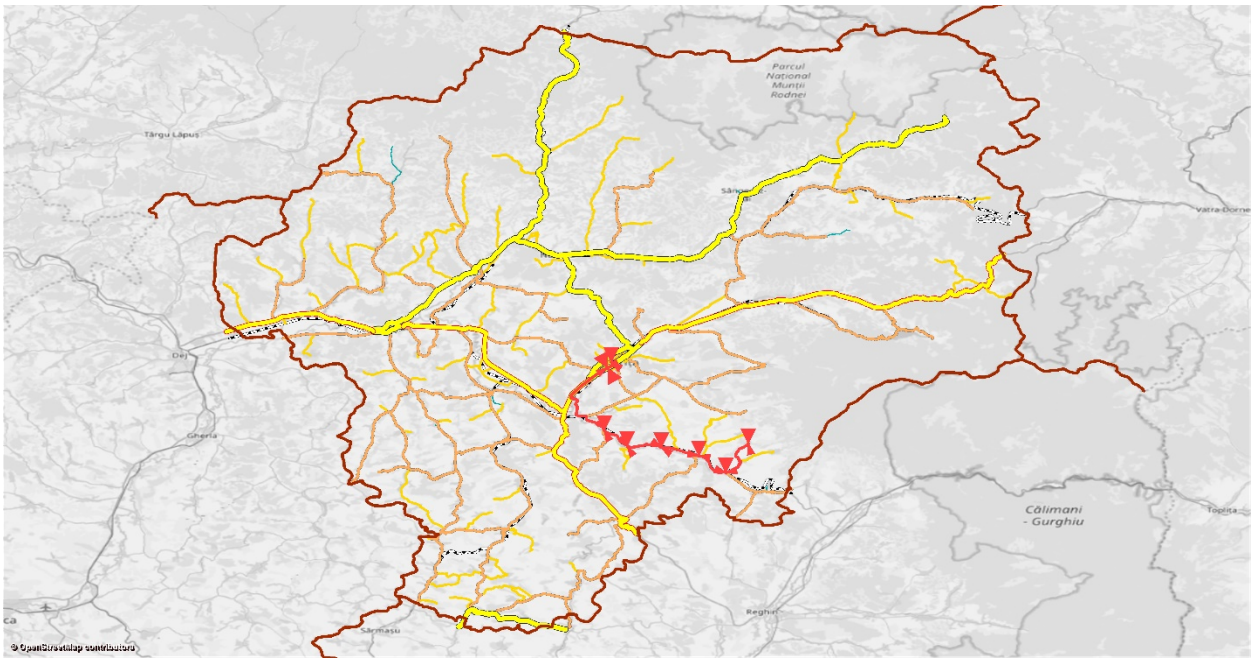
Traseul cod 79 Bistrița - Urmeniș



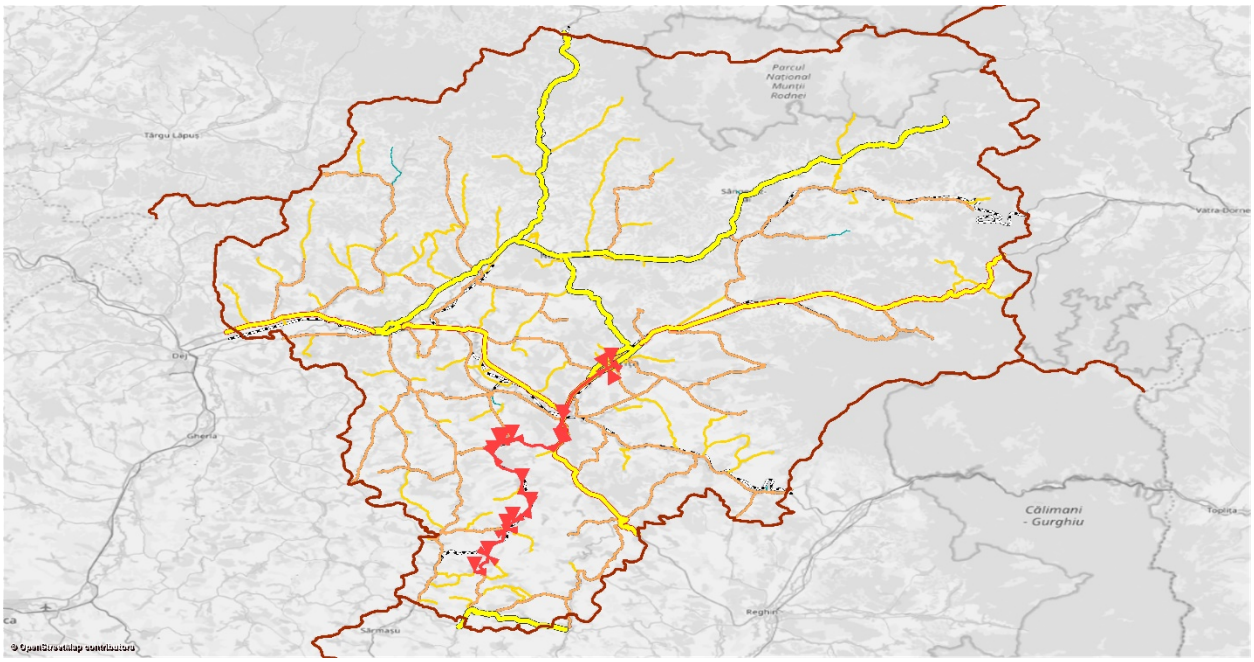
Traseul cod 81 Bistrița - Moruț



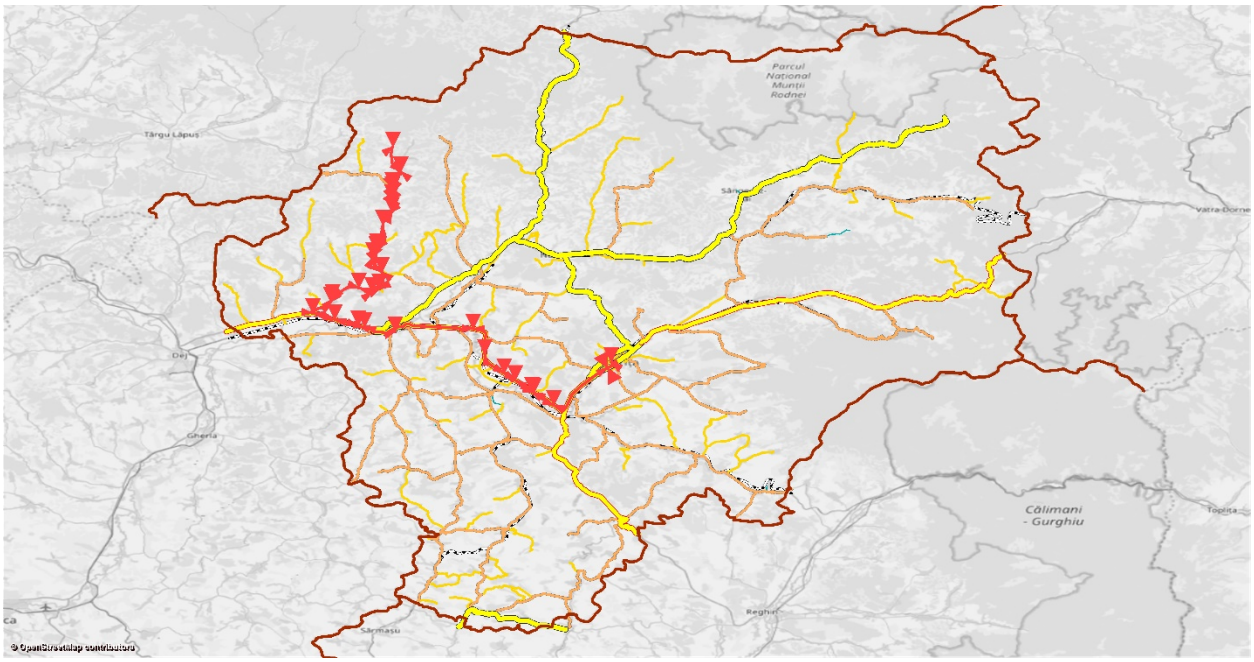
Traseul cod 84 Bistrița – Albeștii Bistriței



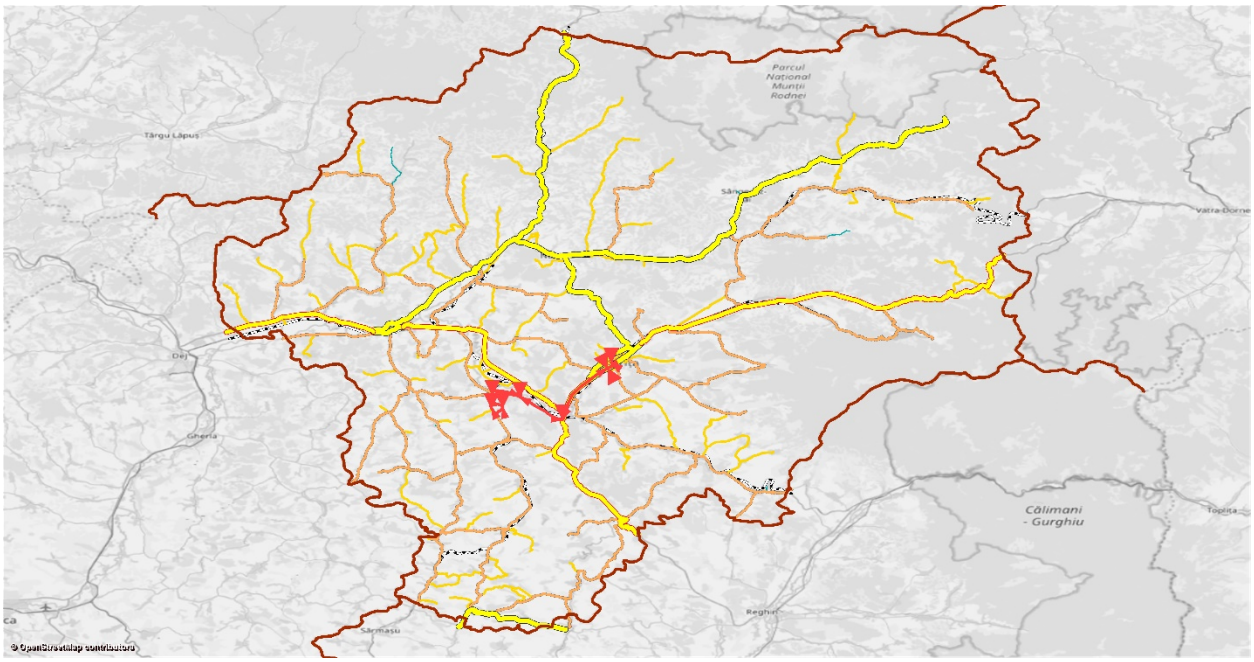
Traseul cod 85 Bistrița - Lunca



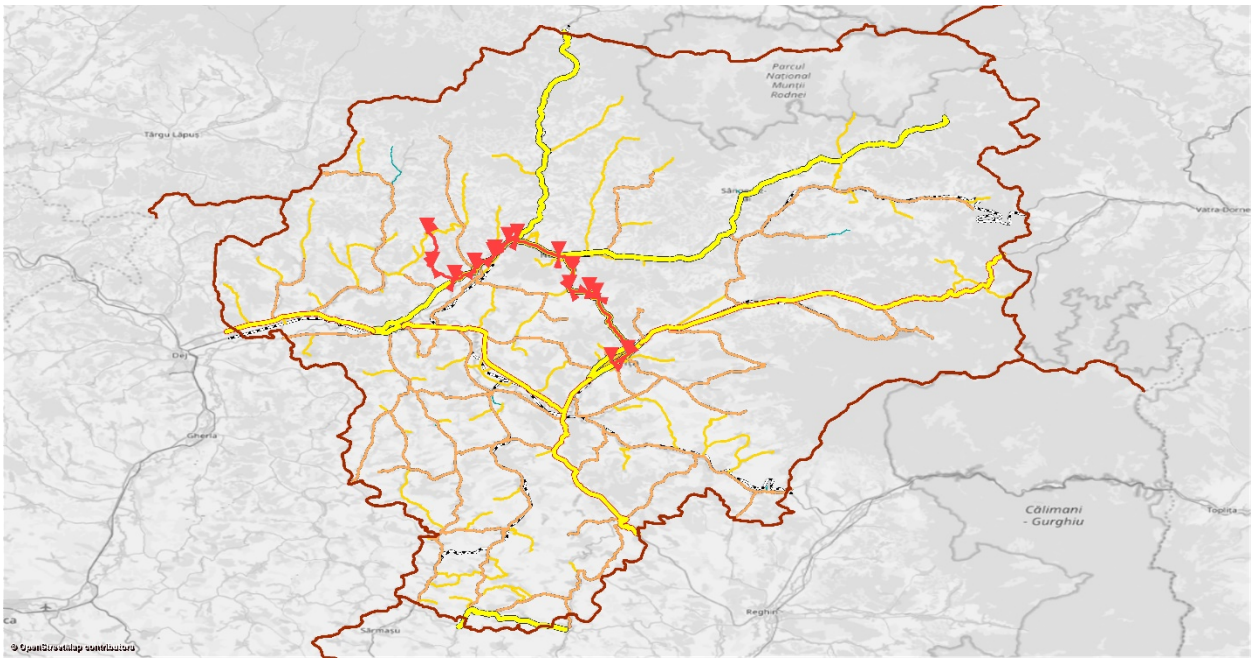
Traseul cod 87 Bistrița - Visuia



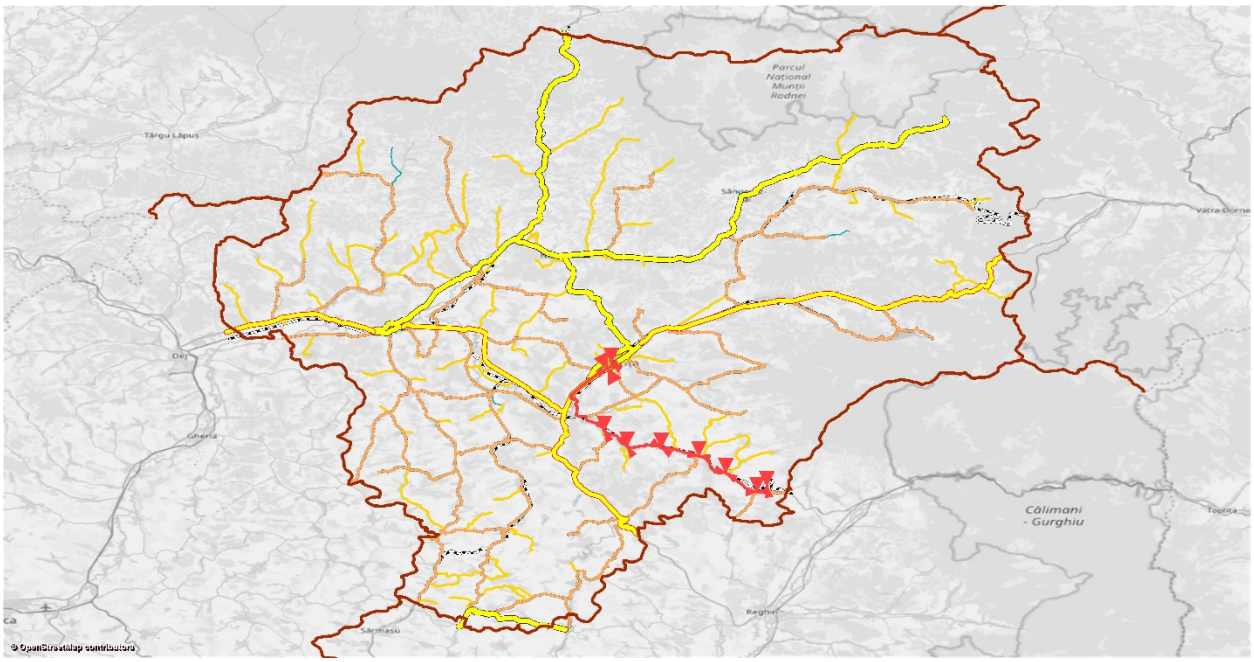
Traseul cod 88 Bistrița - Șendroaia



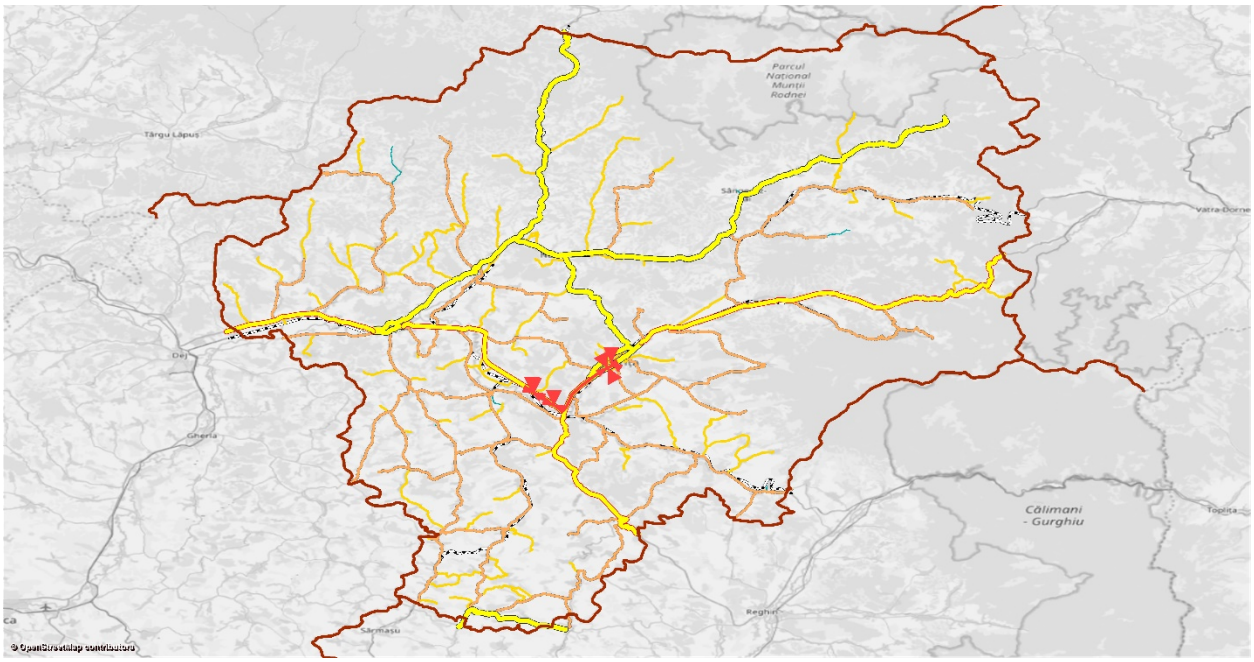
Traseul cod 90 Bistrița - Sîniacob



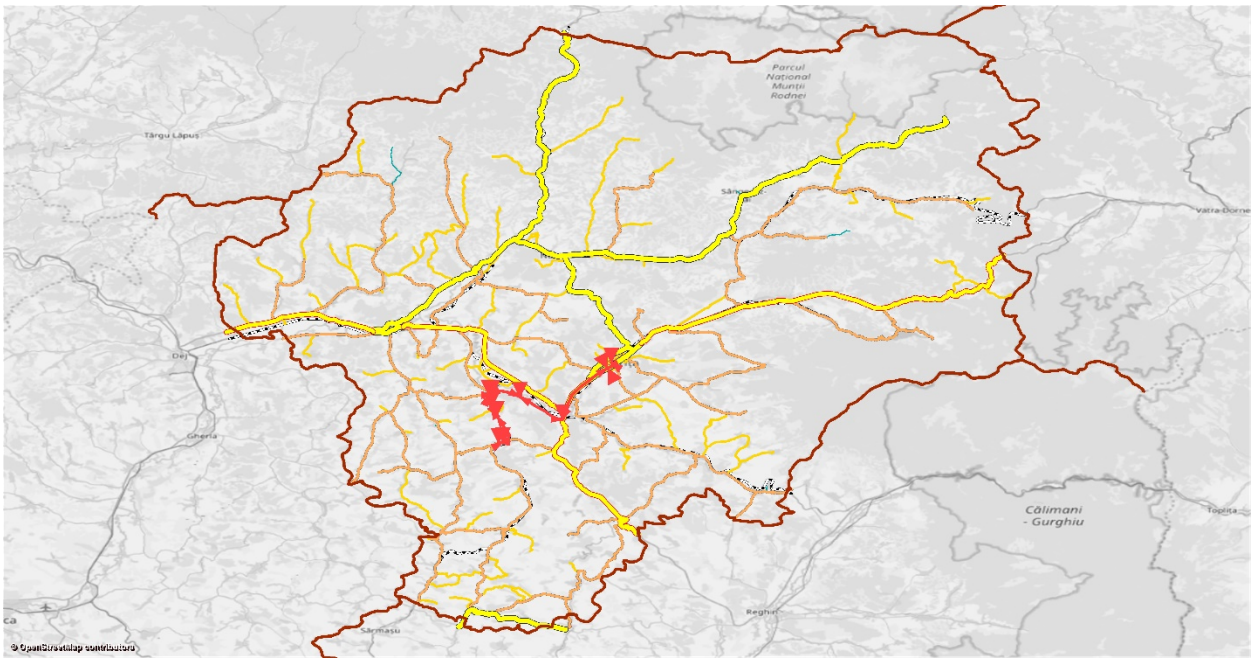
Traseul cod 91 Bistrița - Perișor



Traseul cod 93 Bistrița - Gledin



Traseul cod 94 Bistrița – Șieu Măgheruș



Traseul cod 97 Bistrița - Lechința