GEORGIA DEPARTMENT OF TRANSPORTATION

# Traffic Analysis and Data Application (TADA) Cheat Sheet

Office of Transportation Data Drakewell, Inc.

600 West Peachtree Street, N.W., Atlanta, Georgia 30308





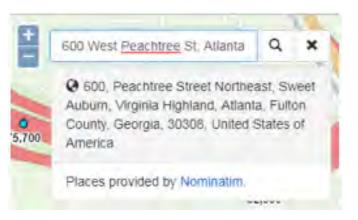
## **Supported Browsers**

For best results use **Google Chrome**. You can use this application with Mozilla Firefox, Microsoft Edge, Opera, MS Internet Explorer 11, but performance will be degraded.

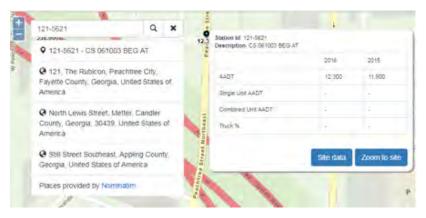
## Search Feature

You can search by the following: County, City, Address, Traffic Count Number, Road/Street Name, Interstates, State Routes, US Routes, Zip Code. See examples below.

#### Address



#### **Traffic Count Number**





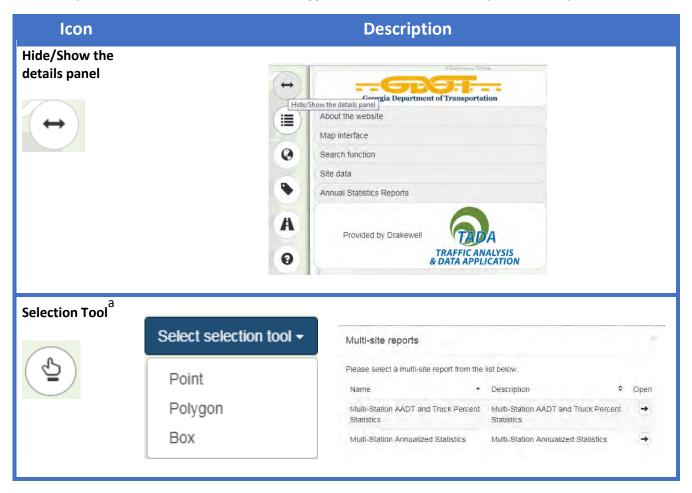


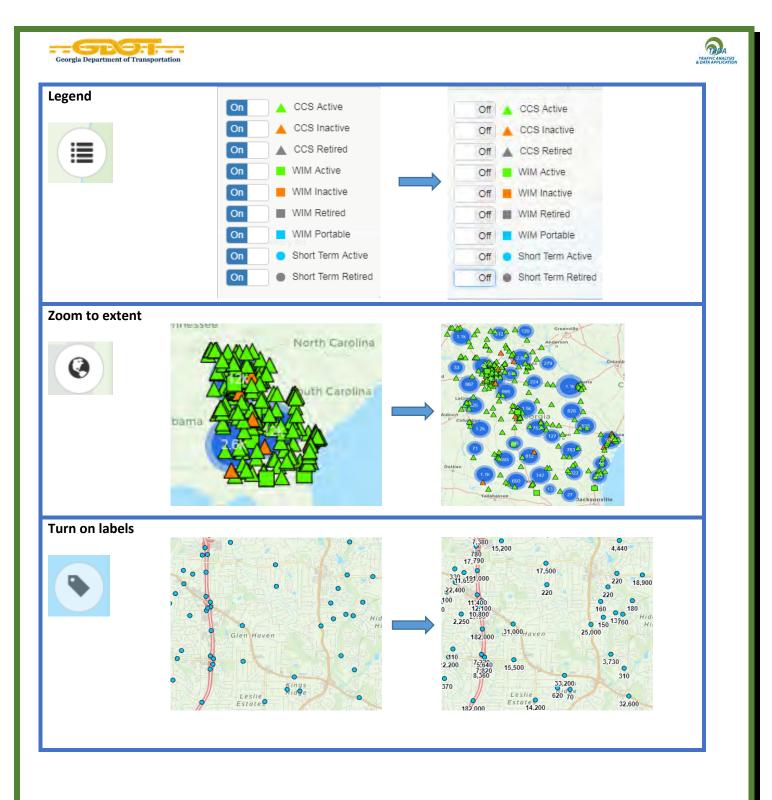
#### **Road/Street Name**

New Peachtree Rd	Q	×	/		
© 089-3596 - CS 312313/Ne Rd bn Longmire Way/Oakcliff		•			
New Peachtree Road, Cha DeKalb County, Georgia, 303 States of America			New Peachtree Rd	4	
New Peachtree Road, Nor Chamblee, DeKalb County, G 30340, United States of Ame	eorgia,				Bozeman Drive
New Peachtree Road, Dor County, Georgia, 30340, Unit America					
Places provided by Nominatin	n.			5	

# Icon Panel

The icon panel has seven buttons that can be toggled on and off to customize your TADA experience.





Georgia Department of Transporta	ation 200	AFFIC ANALI
LRS (Linear Referencing System) <sup>b</sup>	Beck Barry B	
Help	Help       ★ <ul> <li>Use this control to hide/show the details panel</li> <li>Use this control to view the color coded legend.</li> <li>Use this control to zoom the map into the extent of the currently loaded data.</li> <li>Use this control to switch the marker labels on and off.</li> <li>Use this control to hide/show the LRS layer</li> </ul>	

- a. Selection Tool: Users have the option of selecting one or a group of sites by clicking on a Point, drawing a Polygon, or by drawing a Box around a group of points (limited to 100 stations). A Multi-Station AADT and Truck Percent Statistics and Multi-Station Annualized Statistics reports would be generated for the selected sites.
- b. LRS (Linear Referencing System): A system where features (points or segments) are localized by a measure along a linear element. The LRS can be used to reference events for any network of linear features, for example roads, railways, rivers, pipelines, electric and telephone lines, water and sewer networks. An event is defined in LRS by a route ID and a measure. A route is a path on the network, usually composed from more features in the input map. Events can be either points or lines (segments).





# **Annualized Statistics**

The link to the reports **All Station Annualized Statistics** and **All Station AADT and Truck Percent Statistics** can be accessed from the panel on the right side of the map.

Annual Statistics Reports

All Station Annualized Statistics

All Station AADT and Truck Percent Statistics

Statistic Type	Definition
Actual	AADT based on data collected within traffic section in reporting statistic year
Estimate	AADT based on data collected within traffic section in previous reporting statistic year
	(growth factor applied)
Calculated	AADT based on data collected along the same corridor or route

Note: If the **Annual Statistics Reports** panel is replaced by a panel for certain site-specific reports, just click on the map outside of any station to bring back the **Annual Statistics Reports** panel.





#### **All Station Annualized Statistics**

Station ID	Lat/Long	Year	AADT	Statistics type	Single-Unit Truck AADT	Combo-Unit Truck AADT	% Peak SU Trucks	% Peak CU Trucks	K-Factor	D-Factor	Future AADT	Station Type
001-0183	31.831560, -82.086470	2016	940	Actual	48	123	0.957	1.17	0.114	0.5	1060	CCS
001-0185	31.602850, -82.308160	2016	480	Actual	48	37	2.5	0.417	0.142	0.5	580	CCS
003-0132	31.307110, -82.901540	2016	4600	Actual	279	804	0.652	1.152	0.111	0.5	5190	CCS
003-0138	31.295800, -82.839800	2016	4390	Actual	248	792	0.706	1.8	0.107	0.5	4980	CCS
005-0125	31.608610, -82.461860	2016	5140	Actual	289	600	0.409	0.895	0.0961	0.5	5800	CCS
009-0156	33.086990, -83.172170	2016	9190	Actual	341	457	0.196	0.174	0.093	0.6	10500	CCS
011-0103	34.279330, -83.465300	2016	12700	Actual	589	350	0.642	0.258	0.101	0.6	14100	CCS
013-0036	33.977490, -83.653300	2016	8300	Actual	308	171	0.373	0.193	0.0967	0.5	9440	CCS
015-0118	34.204360, -84.810519	2016	44900	Estimated	1296	891	0.374	0.135	0.0902	0.5	51800	CCS

# Note: Future AADT is calculated for 20 years

#### All Station AADT and Truck Percent Statistics

Station ID	Lat/Long	AADT_2016	Truck%_2016	AADT_2015	Truck%_2015	AADT_2014	Truck%_2014	AADT_2013	Truck%_2013	AADT_2012	Truck%_2012	AADT_2011	Truck%_2011
001-0183	31.831560, -82.086470	940	18.2	880	18.1	850	19.2	867	16.5	850	16.5	830	16.1
001-0185	31.602850, -82.308160	480	17.7	7 490	17.8	480	17.7	518	15.1	480	13.3	520	13.7
003-0132	31.307110, -82.901540	4600	23.5	i 4550	23.7	4360	24.5	4360	23.6	4410	24.5	4470	24
003-0138	31.295800, -82.839800	4390	23.7	4310	21.7	4170	24.4	4112	24.7	4160	25	4220	24.9
005-0125	31.608610, -82.461860	5140	17.3	4840	19	4620	19.7	4480	19.6	4670	19.5	4590	17.5
009-0156	33.086990, -83.172170	9190	8.7	9070	9.2	8710	8.6	8606	8.1	8630	7.9	8760	8.4
011-0103	34.279330, -83.465300	12700	7.4	12000	7.4	11300	7.4	10943	7.1	10920	7.5	11010	7.3
013-0036	33.977490, -83.653300	8300	5.8	8110	5.5	7860	5.2	8087	4.2	8100	4.5	8100	4.5
015-0118	34.204360, -84.810519	44900	4.9	43600	4.9	42200	4.9	41473	5.7	41550	5.8	41280	6.1





# **Multi-Station Statistics**

To access the **Multi-Station AADT and Truck Percent Statistics** and the **Multi-Station Annualized Statistics**, use the **Selection Tool** to draw a group of sites, and then click on the arrow for those reports on the popup window.

Multi-Station AADT and Truck Percent Statistics / Multi-Station Annualized Statistics

The Multi-Station AADT and Truck Percent Statistics and the Multi-Station Annualized Statistics would have similar format to the All Station Statistics.

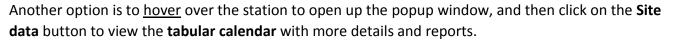
# Viewing specific GDOT Traffic Site Information

To view and access the most recent reports available for a station, <u>click</u> on the **station point feature** on the map to reveal the site information on the panel to the right. The panel consists of **Location** description, **Site Details**, **Site Summary**, and **Reports**. See image below.

245-0227 - 1-520 bn US-3	278/SR10 &ar	n	0
Site Details			
Station Id: 245-0227 City: Augusta Description: I-520 bn U Route Number: 000005 LRS Section: 24510415	20	& US-1/SR4.	Augusta
Site Summary			+
	2016	2015	2014
AADT	76,200	70,400	
Single Unit AADT	2,023	2,045	-
Combo Unit AADT	2,391	2,489	+
Truck %	6%	6%	÷
Reports			
⊞ [ ⊞ Classe ⊞ Multi-Day ⊞ W	ds (Note: All n Site data Site data Volume ( es (25th Mar -	e (Mar) Mar) 31st Mar) ar - 31st Ma (Mar)	r)
	-	-	

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City: Atlanta Description: 175 @ Grady Ho	spital	
	2016	2015
AADT	308,000	301,000
Single Unit AADT	8,764	8,561
Combined Unit AADT	4,259	4,160
Truck %	4%	4%

The **tabular calendar** allows the user to visually see which days data has been collected over the year by highlighting it in green on the calendar.

Each site is unique to its setup and therefore data available is specific to that site only. In the example shown below, the CCS Active site has **Volume, Class, and Speed** data.

I 75 @ Grady Hospital << < > >> 2018 Data available from Nov 01, 2017 to Jan 24, 2018 January February March April From 03/20/2018 Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 1 2 3 1 2 3 1 2 3 4 5 6 7 03/20/2018 То 7 8 9 10 11 12 13 4 5 6 7 8 9 10 4 5 6 7 8 9 10 8 9 10 11 12 13 14 14 15 16 17 18 19 20 11 12 13 14 15 16 17 11 12 13 14 15 16 17 11 12 13 14 15 16 17 15 16 17 18 19 20 21 21 22 23 24 25 26 27 18 19 20 21 22 23 24 18 19 20 21 22 23 24 22 23 24 25 26 27 28 Volume Class Speed 28 29 30 31 25 26 27 28 25 26 27 28 29 30 31 29 30 Multi-Day Volume 🖼 May June July August Daily Volume Su Mo Tu We Th Fr Sa 1 2 3 4 5 1 2 1 2 3 4 5 6 7 1 2 3 4 6 7 8 9 10 11 12 3 4 5 6 7 8 9 8 9 10 11 12 13 14 5 6 7 8 9 10 11 13 14 15 16 17 18 19 10 11 12 13 14 15 16 15 16 17 18 19 20 21 12 13 14 15 16 17 18 20 21 22 23 24 25 26 17 18 19 20 21 22 23 22 23 24 25 26 27 28 19 20 21 22 23 24 25 27 28 29 30 31 24 25 26 27 28 29 30 29 30 31 26 27 28 29 30 31 September October November December Su Mo Tu We Th Fr Sa 1 1 2 3 4 5 6 1 2 3 1 2 3 4 5 6 7 8 7 8 9 10 11 12 13 4 5 6 7 8 9 10 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 16 17 18 19 20 11 12 13 14 15 16 17 9 10 11 12 13 14 15 16 17 18 19 20 21 22 21 22 23 24 25 26 27 18 19 20 21 22 23 24 16 17 18 19 20 21 22 23 24 25 26 27 28 29 28 29 30 31 23 24 25 26 27 28 29 25 26 27 28 29 30 30 31

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# **Reports**

Users are able to view various types of reports, to include **Volume** [Multi-Day Volume & Daily Volume], **Class** [Classes & Multi-Day Class], and **Speed** [Weekly Speed]. These reports include a graph and tabular data. Users are able to view detailed or summarized data using a combination of filters for **lane information**, **time period**, **classification of vehicles**, or just certain **events or holidays**. Line graphs and bar graphs can be switced interchangeably.

Users can select one or multiple days of data to view. To view multiple days of data, drag the mouse over the days of interest, which will turn blue, then click on the <u>hyperlink</u> for one of the reports. All tabular reports can be exported into an **Excel** spreadsheet.

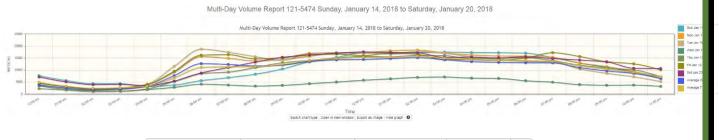
## <u>Volume</u>

### **Multi-Day Volume Report**

A **multi-day report** provides volume reports for all lanes combined or for each lane in both directions. Users can select up to **35 days** of data for this report.

#### Graph

Each report consists of a **graph** of the plotted data for each selected day and the overall averages of all the days (Workday versus all days). Certain days can be excluded/included from this graph by clicking on a specific item on the legend to toggle the plotted data on/off. Other features include **bar graph**, "**Open in new window**", "**Export as image**", and "**Hide graph**".



Switch chart type	Open in new window	Export as image	Hide graph	0
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#### **Tabular Data**

You can choose different filters to specify your selection of tabular data.

All Lanes/Each Lane	Bins [Total, F1 – F15]
Time Period [Multiple]	Exclude data: [None, Holidays, Events, Events & Holidays]

5 mir	JUIES				Bi	ns: To	tal 👻	Exc	lud	Enco	Juda data: Marra
		5				13. 10	ten +			EX	clude data: None 🔻
10 m	inute	es			1	Total					
15 m	inut	20			0	Class	1			N	one
					0	Class :	2			н	olidays
30 m	inute	es			0	Class	3				-
1 hor	ur				0	Class 4	4			E	vents
		lbo			0	Class	5			н	olidays & Events
2 10	urs	0			0	Class (	6				ondays a Events
							-	ata: None	•	Total	
12:00 am	Jan 14 7658	Jan 15 4942	Jan 16 3880	Jan 17 3430	Jan 18 2266	Jan 19 4461		Workday 3796	7 Day 4822	Count 33754	
01:00 am 02:00 am	5633 4338	3215 2260	2550 1842	1949 1343	1664 1020	3053 2159	5079 3933	2486 1725	3306 2414	23143 16895	
04:00 am	3213 3760	4025	4151	1886 2811	2162	4016	3518	3248	3282 6790	22971	
06:00 am 07:00 am	5603 6836	15625 14890	18698 17441	4117 3756	8539 9137	16183 16406	8767 11057	12632 12326	11076 11360	77532 79523	
09:00 am	10440	13837 14437	14144	3620	13022	15102	15312	12065	12297	86077	
11:00 am	15239	17246	17258	5005	15022	16635	17002	14233	14772	103407	
01:00 pm	16860	18015	16851	6329	15548	17090	17314	14767	15430	108007	
03:00 pm	17482	17178	16996	7096	15987	14319	15209	14315	14895	104267	
05:00 pm	17213	15897	14508 13651	6497 5540	14937 15102	14051 14993	15074 15497	13178 13019	14025 13945	98177 97616	
07:00 pm	15247 12995	15310 12957	13413 10493	4939 3926	13937 12010	17208 15640	14761 14151	12961 11005	13545 11739	94815 82172	
09:00 pm 10:00 pm	11086 9325	11443 9360	8667 7206	3678 3731	10860 10051	13476 12570	13361 10733	9625 8584	10367 8997	72571 62976	
7am-7pm	174670	194993	193908	64809	170275	186797	186015	162156	167352	1171467	
6am-10pm 6am-12am 12am-12am	236166	250328 266218 292519	245179 257608 283861	81469 88399 101112	215621 232911 246511	249304 271956 297611	237055 258373 287437	208380 223418 244323	230233	1611631	
	03:00 pm	02:00 pm	02:00 pm			07:00 pm	12:00 pm				
F	30 m 1 hou 2 hou 30 am 2 hou 30 am 2 hou 30 am 30	30 minute 1 hour 2 hours 30 minute 1 hour 2 hours 30 minute 12:00 ar 30:00 ar 438 0:00 ar 50:00	2 hours         €           Site Name:         121-5474         Site ID           All Lanes         Time Period           All Lanes         Time Period           12:00 am         563         9225           000 am         438         2255           0500 am         323         4264           0400 am         438         2255           0500 am         3234         1255           0600 am         1234         1275           0600 am         1241         1276           1200 pm         1226         1335           0700 am         1241         1278           0700 pm         1224         1278           0700 pm         1247         13837           0400 pm         1226         1278           0500 pm         1224         1335           0500 pm         1224         1278           0500 pm         1295         1236           0500 pm         1295         129	30 minutes 1 hour 2 hours ↔ 2 hours ↔ 30 minutes 1 hour 2 hours ↔ 30 minutes 30 minutes 30 minutes 31 hour 32 hours ↔ 31 hour 32 hours ↔ 31 hour 31 h	30 minutes           1 hour           2 hours         €           2 hours         €           30 minutes         €           2 hours         €           30 minutes         E           30 minutes         Time Period: 1 hour         Ct           12:00 m         7m fs         Mon         Jun 16         Mard           12:00 m         7533         3215         2250         1441           03:00 am         4338         2644         2261         1343           04:00 am         5633         1252         1559         2811           04:00 am         5633         1252         1559         281           06:00 am         3760         9215         1159         231           07:00 am         6803         1489         1744         375           07:00 am         1539         17246         1728         1728           07:00 am         1539         1	15 minutes         0           30 minutes         0           1 hour         0           2 hours         0           2 hours         0           30 minutes         0           1 hour         0           2 hours         0           30 minutes         0           2 hours         0           30 minutes         0           31 hour         0           2 hours         0           31 minutes         0           31 minutes         0           31 minutes         0           32 hours         0           330 minutes         0           330 minutes         0           330 minutes         0           340 minutes         0           353 minutes         1           353 minutes         1	15 minutes       Class:         30 minutes       Class:         1 hour       Class:         2 hours       Image: Class:         2 hours       Image: Class:         2 hours       Image: Class:         30 minutes       Class:         31 hour       Image: Class:         2 hours       Image: Class:         31 hour       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minutes       Exclude         30 minutes       Exclude         12:00 minutes       Time Period: 1 hour       Class: Any = </td <td>15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Image: Class 5         2 hours       Image: Class 6         30 minutes       Class 5         2 hours       Image: Class 6         30 minutes       Class 6         31 hour       Image: Class 6         32 hours       Image: Class 6         33 tte Name: 121-5474       Site ID: 000001215474       Description: 1 75 @ Grady Hospit         All Lanes        Time Period: 1 hour        Class: Any        Exclude data: None         12:00 m       Image: Size 10       1340       1341       1341       1341         0:00 am       5633       3215       2250       1349       1664       3358       7778         0:00 am       5633       1255       13569       1356       1322       1052       1333       1725         0:00 am       5633       1255       13569       1358       1666       1057       1226         0:00 am       5633       1255       15664       1157       1226       1172       1275         0:00 am       5633       14890       17741       3756       1377       1378<!--</td--><td>15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Constant         2 hours       Constant         2 hours       Constant         31 hour       Class 4         2 hours       Constant         32 hours       Constant         33 constant       Class 4         34 constant       Class 5         35 class 6       Class 6         36 constant       Class 7         36 constant       Class 7         37 constant       Class 7         38 constant       Class 7         39 constant       Class 7         39 constant       Class 7         30 constant       Class 7         31 constant       Class 7         31 constant       Class 7         31 constant       Class 7         31 constant       Class 7         32 constant       Class 7         33 constant       Class 7         33 constant       Class 7</td><td>15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Image: Class 5         Class 5       Class 6         30 minutes       Class 5         1 hour       Image: Class 6         2 hours       Image: Class 6         31 hour       Image: Class 6         31 hour       Image: Class 6         31 hour       Image: Class 6         32 hours       Image: Class 6         341 Lanes •       Time Period: 1 hour •       Class: Any •         12:00 mm       13 hour       Class: Any •       Exclude data: None •         12:00 mm       13 hour       13 hour       13 hour       13 hour         12:00 mm       13 hour       13 hour       12 hour       13 hour       12 hour         12:00 mm       13 hour       13 hour       12 hour       12 hour       13 hour       12 hour         12:00 mm       13 hour       1</td></td>	15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Image: Class 5         2 hours       Image: Class 6         30 minutes       Class 5         2 hours       Image: Class 6         30 minutes       Class 6         31 hour       Image: Class 6         32 hours       Image: Class 6         33 tte Name: 121-5474       Site ID: 000001215474       Description: 1 75 @ Grady Hospit         All Lanes        Time Period: 1 hour        Class: Any        Exclude data: None         12:00 m       Image: Size 10       1340       1341       1341       1341         0:00 am       5633       3215       2250       1349       1664       3358       7778         0:00 am       5633       1255       13569       1356       1322       1052       1333       1725         0:00 am       5633       1255       13569       1358       1666       1057       1226         0:00 am       5633       1255       15664       1157       1226       1172       1275         0:00 am       5633       14890       17741       3756       1377       1378 </td <td>15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Constant         2 hours       Constant         2 hours       Constant         31 hour       Class 4         2 hours       Constant         32 hours       Constant         33 constant       Class 4         34 constant       Class 5         35 class 6       Class 6         36 constant       Class 7         36 constant       Class 7         37 constant       Class 7         38 constant       Class 7         39 constant       Class 7         39 constant       Class 7         30 constant       Class 7         31 constant       Class 7         31 constant       Class 7         31 constant       Class 7         31 constant       Class 7         32 constant       Class 7         33 constant       Class 7         33 constant       Class 7</td> <td>15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Image: Class 5         Class 5       Class 6         30 minutes       Class 5         1 hour       Image: Class 6         2 hours       Image: Class 6         31 hour       Image: Class 6         31 hour       Image: Class 6         31 hour       Image: Class 6         32 hours       Image: Class 6         341 Lanes •       Time Period: 1 hour •       Class: Any •         12:00 mm       13 hour       Class: Any •       Exclude data: None •         12:00 mm       13 hour       13 hour       13 hour       13 hour         12:00 mm       13 hour       13 hour       12 hour       13 hour       12 hour         12:00 mm       13 hour       13 hour       12 hour       12 hour       13 hour       12 hour         12:00 mm       13 hour       1</td>	15 minutes       Class 2         30 minutes       Class 3         1 hour       Class 4         2 hours       Constant         2 hours       Constant         2 hours       Constant         31 hour       Class 4         2 hours       Constant         32 hours  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       341 Lanes •       Time Period: 1 hour •       Class: Any •         12:00 mm       13 hour       Class: Any •       Exclude data: None •         12:00 mm       13 hour       13 hour       13 hour       13 hour         12:00 mm       13 hour       13 hour       12 hour       13 hour       12 hour         12:00 mm       13 hour       13 hour       12 hour       12 hour       13 hour       12 hour         12:00 mm       13 hour       1





#### **Daily Volume Report**

**Daily Volume** Report provides the **Average Daily Flow** of the selected days. This report has the same filters as the **Multi-Day Volume** Report. However, **Each Lane** will include directional summary chosen as well as the summary of both directions combined. The results for all other filters will vary based on selection.

All Lanes -	Time Period: 1 hour -	Class: Any -	Each Lane •	Time Peri	od: 1 hou	Ir 🝷	Class:	Any 🗸	Exclud	le data
Av	erage Daily Flow		A	verage Daily Flow	Nort	h	Sout	h		
12:00 am	5966		12:00 am	5966	2819	47.3%	3147	52.7%		
01:00 am	3825		01:00 am	3825	1768	46.2%	2057	53.8%		
02:00 am	2860		02:00 am	2860		42.6%		57.4%		
03:00 am	3196		03:00 am	3196		41.4%		58.6%		
04:00 am	4351		04:00 am	4351		49.7%		50.3%		
05:00 am	9637		05:00 am	9637		60.1%		39.9%		
06:00 am	15037		06:00 am	15037		59.9%		40.1%		
07:00 am	15179		07:00 am	15179		54.3%		45.7%		
08:00 am	14072		08:00 am	14072		57.6%		42.4%		
09:00 am 10:00 am	14830		09:00 am 10:00 am	14830 16379		56.5% 54.2%		43.5% 45.8%		
11:00 am	16526		11:00 am	16526		53.1%		46.9%		
12:00 pm	17238		12:00 pm	17238		51.7%		48.3%		
01:00 pm	17707		01:00 pm	17230		50.7%		49.3%		
02:00 pm	16752		02:00 pm	16752		48.7%		51.3%		
03:00 pm	16447		03:00 pm	16447		48.7%		51.3%		
04:00 pm	15027		04:00 pm	15027		51.0%		49.0%		
05:00 pm	14627		05:00 pm	14627	7465	51.0%	7162	49.0%		
06:00 pm	15031		06:00 pm	15031	7449	49.6%	7582	50.4%		
07:00 pm	15603		07:00 pm	15603	7851	50.3%	7752	49.7%		
08:00 pm	14473		08:00 pm	14473	7028	48.6%	7444	51.4%		
09:00 pm	13023		09:00 pm	13023	6396	49.1%	6627	50.9%		
10:00 pm	11435		10:00 pm	11435	5726	50.1%		49.9%		
11:00 pm	9128		11:00 pm	9128	4310	47.2%	4819	52.8%		
7am-7pm	189814		7am-7pm	189814	98987		90827			
6am-10pm	247950		6am-10pm	247950	129266		118684			
6am-12am 12am-12am	268513 298347		6am-12am	268513	139302		129211			
12am-12am	296347		12am-12am	298347	154383	51.7%	143964	48.3%		
am Peak	11:00 am		am Peak	11:00 am	06:00 am		11:00 am			
Peak Volume	16526		Peak Volume	16526	9004		7756			
Peak Factor	0.956		Peak Factor	0.956	0.958		0.946			
pm Peak	01:00 pm		pm Peak	01:00 pm	01:00 pm		01:00 pm			
Peak Volume	17707		Peak Volume	17707	8982		8725			
Peak Factor	0.989		Peak Factor	0.989	0.978		0.983			
Event key: Accid	dent 📕 Road Works 📒 Special kends and defined holidays	Road Closed		ident 📃 Road Wo ekends and defined h		pecial	Road Cle	osed 📃	Holiday	Offline
Notes on data: Averages are calo	culated as the simple average of value	es across the period.	Notes on data:	lculated as the simpl		fvalues	across the p	eriod.		





## <u>Class</u>

### **Classes Report**

A class report provides vehicle classification. Categories generally used: bike, car, LGV, Buses, 2 axle rigid, 3 axle rigid, 4 or more axle rigid, 4 or less axle artic, 5 axle artic, 6 or more axle artic, 5 or less axle multi trailer, 6 axle multi trailer. The **Classes Report** display the **Average Flow** and the volume for each Class. Graphically, it includes plotted data for each Class and also **%Truck**. The maximum number of days you can select for this report is **35 days**.

All Lanes/Each Lane	Show daily [Average/Total]
Time Period [Multiple]	Exclude data: [None, Holidays, Events, Events & Holidays]

All Lanes 🔻	Show da	ily: Avera	age 👻	Time P	eriod: 3 I	nours 👻	Excl	ude data	None 🝷									
	Average Flow	F1	F2	F3	F4	F5	Fő	F7	F8	F9	F10	F11	F12	F13	F14	F15	Invalid Reading	%Truck
12:00 am	10542	6	9145	912	59	117	37	0	45	187	1	26	6	0	0	0	2	4.0
03:00 am	12676	8	9971	1873	116	284	66	1	66	258	2	22	5	0	0	0	3	5.6
06:00 am	33865	27	26890	5260	235	808	158	5	138	311	12	5	4	0	0	0	12	4.3
09:00 am	40978	40	32650	6130	304	945	227	6	168	465	17	7	3	0	0	0	17	4.5
12:00 pm	46421	54	37287	6951	281	1018	193	8	170	412	11	11	4	1	0	1	20	3.9
03:00 pm	43219	99	35162	6291	221	891	87	18	140	253	4	9	3	1	0	2	40	3.3
06:00 pm	39229	49	33271	4763	136	578	49	5	109	226	1	10	3	0	0	0	29	2.5
09:00 pm	26521	23	23270	2519	82	281	39	2	64	206	1	17	8	0	0	0	11	2.3
7am-7pm	169847	242	138369	24135	941	3432	556	36	588	1356	32	37	13	2	0	3	106	3.6
6am-10pm	230233	292	188529	31914	1257	4520	752	43	790	1873	44	58	24	2	0	3	129	3.5
6am-12am	230233	292	188529	31914	1257	4520	752	43	790	1873	44	58	24	2	0	3	129	3.5
12am-12am	253451	306	207645	34699	1432	4921	855	44	901	2318	48	107	36	3	0	3	134	3.6
am Peak	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	09:00 am	12:00 am	12:00 am	12:00 am	-	09:00 am	09:00 am	12:00 am
Peak Volume	40978	40	32650	6130	304	945	227	6	168	465	17	26	6	0	-	0	17	0.0
pm Peak	12:00 pm	03:00 pm	12:00 pm	12:00 pm	12:00 pm	12:00 pm	12:00 pm	03:00 pm	12:00 pm	12:00 pm	12:00 pm	09:00 pm	09:00 pm	03:00 pm	-	03:00 pm	03:00 pm	03:00 pm
Peak Volume	46421	99	37287	6951	281	1018	193	18	170	412	11	17	8	1	-	2	40	0.0





## **Multi-Day Class Report**

The **Multi-Day Class** Report breaks down the class data for each lane as well summation of all lanes by hour or other time increments. The maximum number of days you can select for this report is **7 days**.

								Ln 1 N	в									Ln 2 SB															
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	Total Flow		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	Total Flow
12:00 am	0	15	8	0	0	0	0	0	0	0	0	0	0	0	0	23	12:00 am	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
01:00 am	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15	01:00 am	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
02:00 am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	02:00 am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 am	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	03:00 am	0	6	- 4	0	0	0	0	0	1	0	0	0	0	0	0	11
04:00 am	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	04:00 am	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
05:00 am	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7	05:00 am	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
06:00 am	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11	06:00 am	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
07:00 am	0	9	7	0	0	0	0	0	0	0	0	0	0	0	0	16	07:00 am	1	8	7	0	0	0	0	0	0	0	0	0	0	0	0	16
08:00 am	0	20	6	0	2	0	0	0	0	0	0	0	0	0	0	28	08:00 am	0	21	12	0	1	0	0	0	0	0	0	0	0	0	0	34
09:00 am	0	30	8	0	0	0	0	0	0	0	0	0	0	0	0	38	09:00 am	0	53	27	0	2	0	0	0	0	0	0	0	0	0	0	82
10:00 am	0	41	19	1	0	0	0	0	1	0	0	0	0	0	0	62	10:00 am	0	49	24	0	1	0	0	0	0	0	0	0	0	0	0	74
11:00 am	0	51	14	0	2	0	0	0	0	0	0	0	0	0	0	67	11:00 am	0	49	18	0	1	0	0	0	0	0	0	0	0	0	0	68
12:00 pm	0	61	20	0	0	0	0	0	0	0	0	0	0	0	0	81	12:00 pm	1	77	23	0	4	0	0	1	1	0	0	0	0	0	0	107
01:00 pm	0	82	36	0	1	0	0	0	0	0	0	0	0	0	0	119	01:00 pm	2	76	28	0	2	0	0	1	0	0	0	0	0	0	0	109
02:00 pm	0	97	23	0	3	0	0	0	0	0	0	0	0	0	0	123	02:00 pm	0	62	28	0	4	0	0	1	0	0	0	0	0	0	0	95
03:00 pm	0	71	39	0	2	0	0	0	1	0	0	0	0	0	0	113	03:00 pm	0	71	35	0	1	0	0	0	0	0	0	0	0	0	0	107
04:00 pm	0	82	9	0	1	0	0	0	1	0	0	0	0	0	0	93	04:00 pm	0	79	31	0	2	0	0	0	1	0	0	0	0	0	0	113
05:00 pm	1	67	26	0	0	0	0	0	0	0	0	0	0	0	0	94	05:00 pm	0	82	33	0	4	0	0	0	0	0	0	0	0	0	0	119
06:00 pm	0	56	25	0	3	0	0	0	1	0	0	0	0	0	0	85	06:00 pm	0	67	32	0	3	0	0	0	0	0	0	0	0	0	0	102
07:00 pm	0	68	20	0	3	0	0	0	1	0	0	0	0	0	0	92	07:00 pm	0	41	9	0	0	0	0	0	0	0	0	0	0	0	0	50
08:00 pm	0	40	11	0	1	0	0	0	0	0	0	0	0	0	0	52	08:00 pm	0	33	15	0	2	0	0	0	0	0	0	0	0	0	0	50
09:00 pm	0	33	6	0	0	0	0	0	0	0	0	0	0	0	0	39	09:00 pm	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
10:00 pm	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28	10:00 pm	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23 15
11:00 pm	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15	11:00 pm	0	11	3	0	0	0	0	0	1	0	0	0	0	0	0	15
7am-7pm	1	667	232	1	14	0	0	0	4	0	0	0	0	0	0	919	7am-7pm	4	694	298	0	25	0	0	3	2	0	0	0	0	0	0	1026
6am-10pm	1	817	271	1	18	0	0	0	5	0	0	0	0	0	0	1113	6am-10pm	4	809	328	0	27	0	0	3	2	0	0	0	0	0	0	1173
6am-12am	1	854	277	1	18	0	0	0	5	0	0	0	0	0	0	1156	6am-12am	4	840	334	0	27	0	0	3	3	0	0	0	0	0	0	1211
12am-12am	1	900	289	1	18	0	0	0	5	0	0	0	0	0	0	1214	12am-12am	4	880	346	0	27	0	0	3	4	0	0	0	0	0	0	1264





# Speed

# Weekly Speed Report

As the name implies, the **Weekly Speed** Report displays the **average speed** for each day of the week (Sunday – Saturday) graphically and in 1 hour increment in tabular form for the day(s) selected. The filters include:

All Lanes/Each Lane	Speed units: [km/h, m/s, mph]
Time Period [Multiple]	Exclude data: [None, Holidays, Events, Events & Holidays]

All Lane	es ▼	Time	Period	: 1 hou	Ir 🗸	Spee	d units	mph 👻	E	clude data: None -
	Sun Jan 14	Mon Jan 15	Tue Jan 16	Wed Jan 17	Thu Jan 18	Fri Jan 19	Sat Jan 20	Avera Workday		
2:00 am	66.5	64.8	65.0	-	-	64.0	64.1	-	-	
1:00 am	66.3	64.0	64.4	-	-	64.5	65.3	-	-	
2:00 am	66.5	64.0	64.8	-	-	65.4	63.7	-	-	
3:00 am	64.6	70.2	69.5	-	-	68.9	66.9	-	-	
4:00 am	67.3	71.2	71.3	-	-	71.4	69.0	-	-	
5:00 am	69.6	70.3	70.8	-	-	71.0	69.6	-	-	
6:00 am 7:00 am	67.2	68.8	69.1 68.6	-	-	68.7	67.1 67.4	-	-	
7:00 am 8:00 am	67.5 67.6	67.8 67.1	67.6	-	-	68.3 68.0	68.4		-	
9:00 am	69.1	66.9	67.2	-		68.2	69.1			
0:00 am	69.8	67.3	66.3	-	-	68.8	68.2		-	
1:00 am	69.1	67.4	66.6	-	-	68.8	68.8	-	-	
2:00 pm	68.7	67.9	67.1	-	-	69.0	67.4	-	-	
1:00 pm	68.8	67.7	66.5	-	-	68.8	68.0	-	-	
2:00 pm	68.5	67.9	67.1	-	-	68.5	68.6	-	-	
3:00 pm	69.0	67.9	66.8	-	-	69.0	68.9	-	-	
4:00 pm	69.1	67.8	66.7	-	-	69.0	68.5	-	-	
5:00 pm	67.0	66.8	66.3	-	-	67.8	66.9	-	-	
6:00 pm	66.0	65.6	66.1	-	-	67.6	66.1	-	-	
7:00 pm	65.8	65.5	66.1	-	-	36.8	67.0	-	-	
8:00 pm	66.0	66.1	66.2	-		65.2	66.0	-	-	
9:00 pm 0:00 pm	66.5 65.9	66.2 66.7	66.3 65.9	-	-	66.3 66.6	66.4 66.6	-	-	
1:00 pm	65.0	65.3	65.8		-	65.6	65.6		-	
1.00 pm	00.0	00.0	00.0			00.0	00.0			
Average	67.9	67.4	67.3	-	-	65.5	67.6	-	-	
aximum	69.8	71.2	71.3	-	-	71.4	69.6	-	-	
linimum	64.6	64.0	64.4	-	-	36.8	63.7	-	-	
ent key:	QC fail		Atypical lefined ho		Events	s <mark>–</mark> Sp	pecial	Holiday	Off	line