

**GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRANSPORTATION DATA**

**USING TRAFFIC COUNTS APPLICATION
CHEATSHEET DOCUMENT**

**Georgia Department of Transportation
Office of Transportation Data
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1. Overview

1.1 Introduction

The purpose of this document is to provide instructions for using the Georgia Department of Transportation (GDOT) Traffic Counts Application.

1.2 Glossary

Glossary Term	Definition
Permanent traffic data collection	Throughout Georgia, there are approximately 230 traffic data collection sites with permanent traffic data collection devices or Automatic Traffic Recorders (ATR). The devices at these sites classify and count the number of vehicles 7 days a week, 24 hours a day, 365 days a year. Collected traffic data is used for calculating the Annual Average Daily Traffic (AADT) estimates, determining traffic patterns and flows for modeling purposes, and developing plans for alleviating traffic congestion.
Portable traffic data collection	Annually throughout Georgia, there are approximately 9,000 traffic data collection sites with portable traffic data collection devices. The devices at these sites count or classify and count the number of vehicles during a typical 48-hour period. Collected traffic data is used for calculating the Annual Average Daily Traffic (AADT) estimates, determining traffic patterns and flows for modeling purposes, and developing plans for alleviating traffic congestion.
Traffic count	A traffic count (TC) is a count of the number of vehicles on State Routes, major county roads, and major city streets in each direction of the traffic flow.
Weigh-In-Motion data collection	Throughout Georgia, there are 34 weigh-in-motion data collection sites with portable weigh-in-motion data collection devices and 11 weigh-in-motion data collection sites with permanent weigh-in-motion data collection devices. The Federal Highway Administration (FHWA) requires that 10 of the weigh-in-motion data collection sites are on Interstates. The devices at these sites classify, weigh, and count the number of vehicles. Weigh-in-Motion data is used for pavement and capacity studies, for enforcement and inspection purposes, and for analysis of truck transport practices.

1.3 Acronyms and Abbreviations

Acronym or Abbreviation	Definition
ATR	Automatic Traffic Recorders
FHWA	Federal Highway Administration
GDOT	Georgia Department of Transportation
ID	Identification
IE	Internet Explorer
OTD	Office of Transportation Data
TC	Traffic Count or Traffic Counter
WIM	Weigh-In-Motion

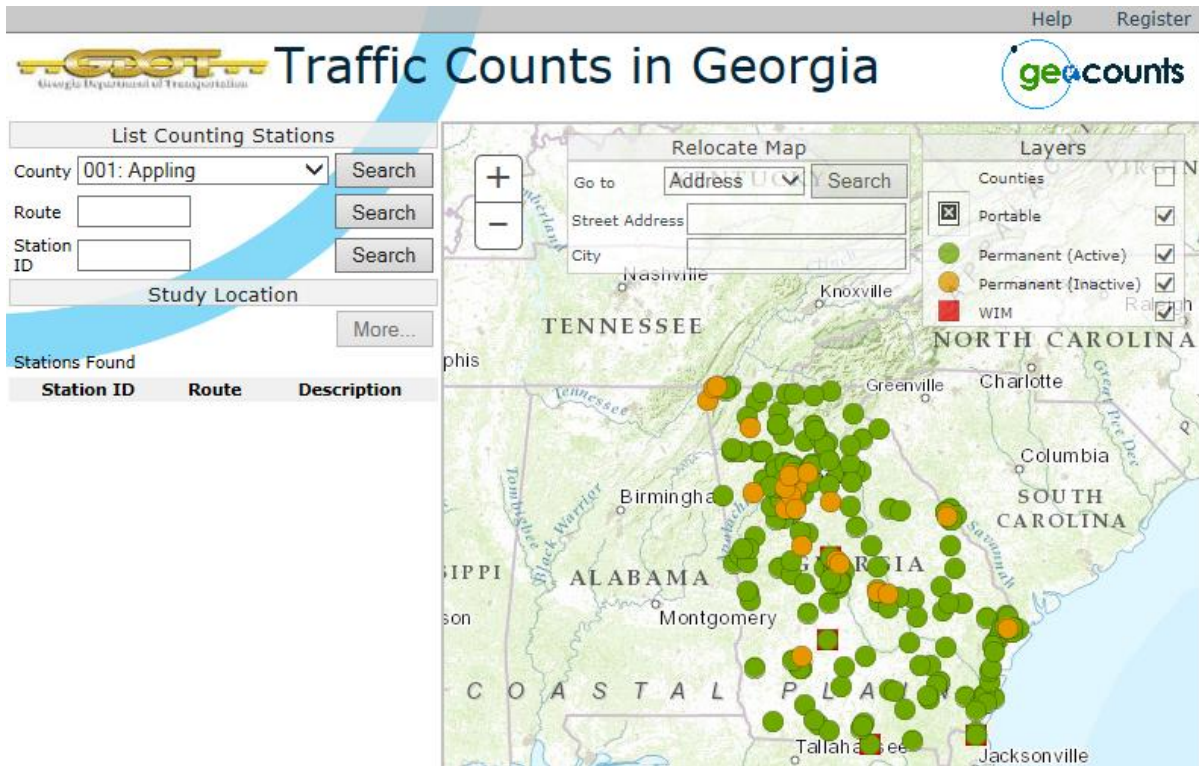
1.4 Version History

Date	Revision Number	By	Description
06/11/2014	00.01	C. Crow	Initial Draft
06/13/2014	00.02	C. Crow	Incorporated review comments.

2. Viewing Collected Traffic Data

2.1 Prerequisites

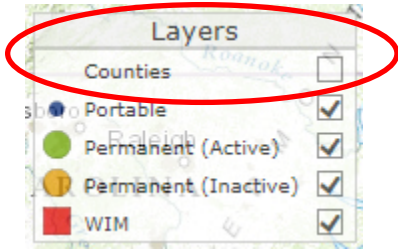
- You must have Internet Explorer (IE) 10 or higher installed on your computer.
- You have started the GDOT Traffic Counts application.



2.2 Displaying and Hiding Information on Map

2.2.1. Displaying and Hiding Names of Georgia Counties on Map

1. In the Layers group box, **display or hide the names of the Georgia counties** on the map as required.

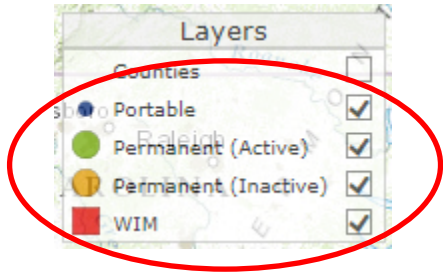


- To display the names of the Georgia counties, click **(check) the Counties** checkbox.
- To hide the names of the Georgia counties, click **(uncheck) the Counties** checkbox.

Results: The names of the Georgia counties are displayed or hidden on the map.

2.2.2. Displaying and Hiding GDOT Traffic Data Collection Site Locations on Map

1. In the Layers group box, **display or hide the locations of the GDOT traffic data collection sites** on the map as required.







- To display the locations of the portable, permanent, or weigh-in-motion (WIM) traffic counters, click **(check) the corresponding checkbox**.

NOTE: If the locations of the GDOT portable traffic counters are not displayed on the map, use the Zoom In (+) icon button or your mouse wheel to zoom in on the map.



- To hide the locations of the portable, permanent, or weigh-in-motion (WIM) traffic counters, click **(uncheck) the corresponding checkbox**.

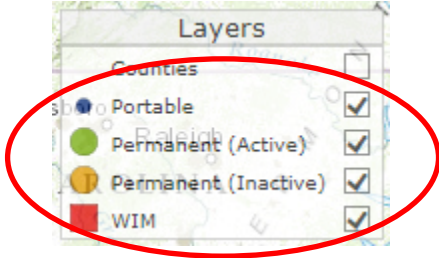
Results: The locations of the corresponding GDOT traffic counters are displayed or hidden on the map.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

2.3 Searching for Locations of GDOT Traffic Data Collection Sites

2.3.1. Searching for Locations of GDOT Traffic Data Collection Sites By County Name

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.



2. In the List Counting Stations group box, click the **County** field.
3. In the County drop-down list field, **scroll** the list of county names as required and click the **name of the county** where the GDOT traffic data collection site is located.

List Counting Stations

County

Route

Station ID

4. Click the **Search** button that is beside the County drop-down list field.

Results:

- The map is zoomed in to the selected county.
- The GDOT traffic data collections sites that match the search criteria are displayed in the Study Location table.

Study Location		
CNT	Bartow	<input type="button" value="More..."/>
Stations Found	312	
Station ID	Route	Description
015-0118	000300	SR3/US41
015-0178	006100	SR61:bn SR20 (Canton Hwy) & I-75
015-0276	040100	I-75:just above SR20
0150101	000300	
0150102	000300	
0150103	000300	
0150105	000300	
0150106	092103	
0150107	000300	
0150109	000300	
0150110	098200	
0150111	000300	

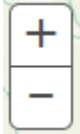
5. **Select a specific traffic data collection site**, by doing one of the following sub-steps:
 - a. In the Study Location table, **scroll** the list of GDOT traffic data collection sites as required.
 - b. In the Study Location table, click the **station ID number** that corresponds with the specific GDOT traffic data collection site in which you want to view information.

Results: The map is zoomed in and centered on the selected GDOT traffic data collection site.

-OR-





- a. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.

- **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

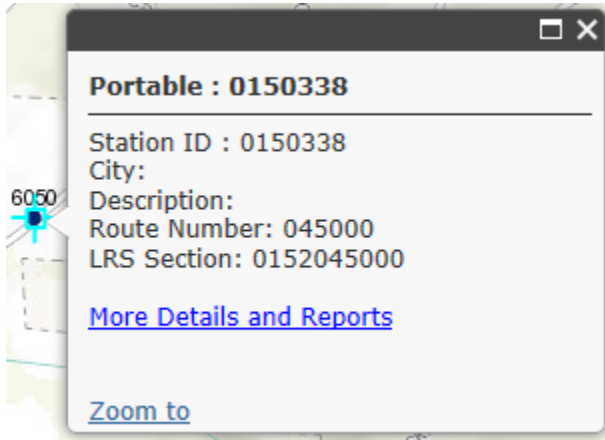


- **To pan the map**, click, drag, and drop the map.

5. In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

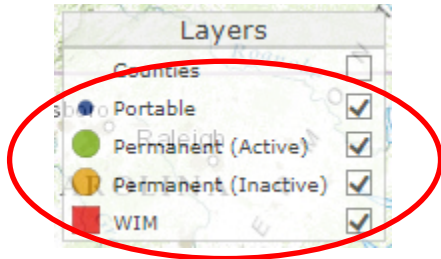
Results: The general information about the selected GDOT traffic data collection site is displayed.



6. **Go to Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

2.3.2. Searching for Searching for Locations of GDOT Traffic Data Collection Sites By Route Number

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.



2. In the Route field of the List Counting Stations group box, type the **6-digit route number that is assigned to the route** where the GDOT traffic data collection site is located.

List Counting Stations

County

Route

Station ID

3. Click the **Search** button that is beside the Route field.

Results:

- The map is zoomed in and centered on the selected route.
- The GDOT traffic data collections sites that match the search criteria are displayed in the Study Location table.

Study Location		
null	null	<input type="button" value="More..."/>
Stations Found	175	
Station ID	Route	Description
207-w222	040100	
LTPP WIM 134118 South Bound		
0150265	040100	
0150267	040100	
LTPP 130500 and 134119		
0150269	040100	
0150272	040100	
0150274	040100	
015-0276	040100	
I-75:just above SR20		
0150278	040100	
0150281	040100	
0150283	040100	
0210329	040100	
0210332	040100	
0210333	040100	
021-0334	040100	

4. **Select a specific traffic data collection site**, by doing one of the following sub-steps:
 - a. In the Study Location table, **scroll** the list of GDOT traffic data collection sites as required.
 - b. In the Study Location table, click the **station ID number** that corresponds with the specific GDOT traffic data collection site in which you want to view information.

Results: The map is zoomed in and centered on the selected GDOT traffic data collection site.

-OR-





- a. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.

- **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

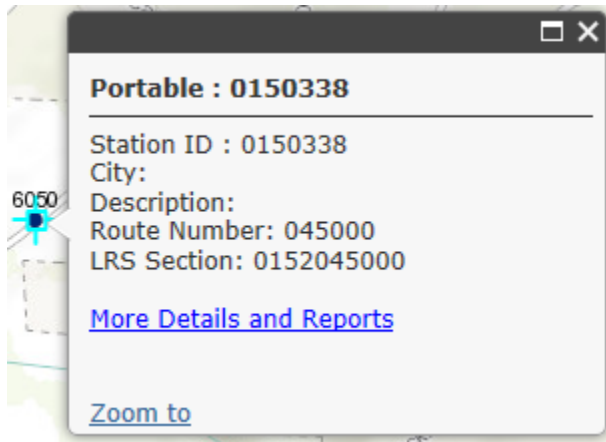


- **To pan the map**, click, drag, and drop the map.

5. In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

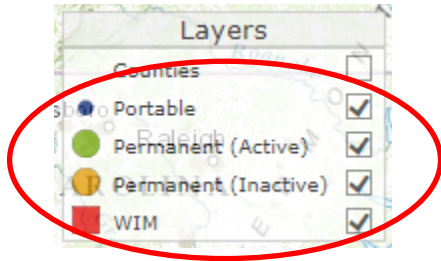
Results: The general information about the selected GDOT traffic data collection site is displayed.



6. **Go to Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

2.3.3. Searching for Searching for Locations of GDOT Traffic Data Collection Sites By Station Identification Number

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.



2. In the Station ID field of the List Counting Stations group box, type the **7-digit station identification number** that is assigned to the GDOT traffic data collection site.

List Counting Stations

County

Route

Station ID

3. Click the **Search** button that is beside the Station ID field.

Results:

- The map is zoomed in and centered on the selected traffic data collection site.
- The GDOT traffic data collections sites that match the search criteria are displayed in the Study Location table.

Study Location		
null	null	<input type="button" value="More..."/>
Stations Found	18	
Station ID	Route	Description
0150201	011300	
0150227	029300	
0150263	0020SP	
0150272	040100	
0150325	063407	
0150329	064600	
0150332	064307	
0158065	061407	
015r009	401483	
015r010	401484	
015r011	401487	
015r012	401488	
015r609	401485	
015r610	401486	
015r611	401489	
015r612	401490	
0150103	000300	
0150105	000300	

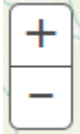
4. **Select a specific traffic data collection site**, by doing one of the following sub-steps:
 - a. In the Study Location table, **scroll** the list of GDOT traffic data collection sites as required.
 - b. In the Study Location table, click the **station ID number** that corresponds with the specific GDOT traffic data collection site in which you want to view information.

Results: The map is zoomed in and centered on the selected GDOT traffic data collection site.

-OR-





- a. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.

- **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

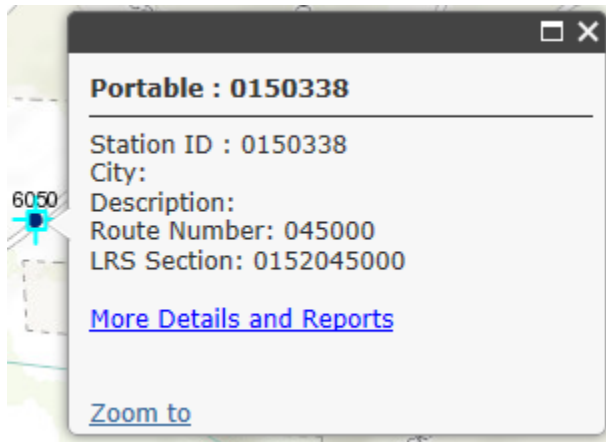


- **To pan the map**, click, drag, and drop the map.

5. In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

Results: The general information about the selected GDOT traffic data collection site is displayed.

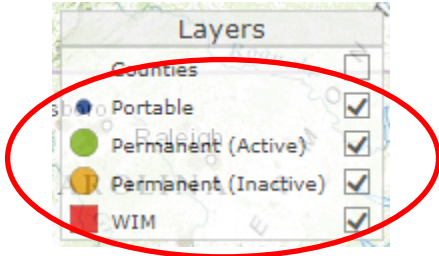


6. **Go to Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

2.4 Searching for Locations of GDOT Traffic Data Collection Sites Using Map

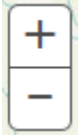
2.4.1. Searching for GDOT Searching for Locations of GDOT Traffic Data Collection Sites Using Map

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.







2. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.

- **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

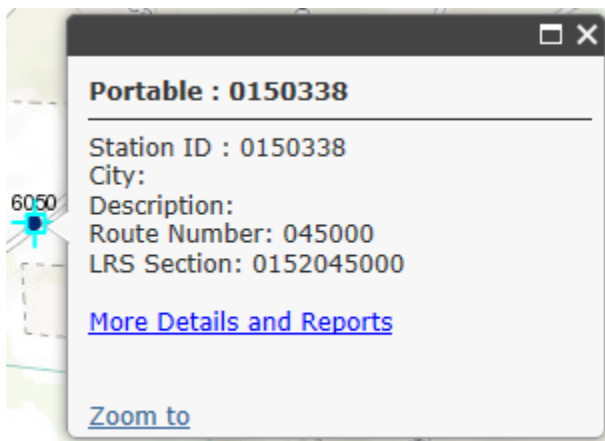


- **To pan the map**, click, drag, and drop the map.

3. In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

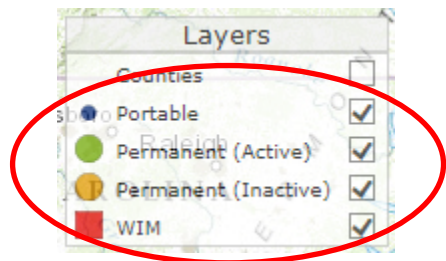
Results: The general information about the selected GDOT traffic data collection site is displayed.



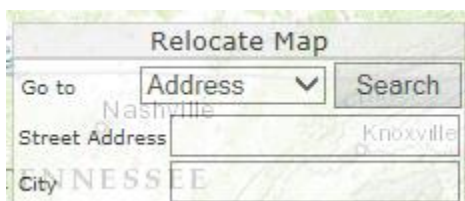
4. **Go to Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

2.4.2. Searching for Locations of GDOT Traffic Data Collection Sites By Street Address

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.



2. In the Relocate Map group box, click the **Go To** field.
3. In the Go To drop-down list field, click **Address**.

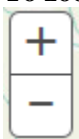


4. In the Street Address field, type the **address**.
5. In the City field, type the name of the **city in Georgia**.
6. Click the **Search** button that is beside the Go To field.

Results: The map is zoomed and centered on the street address that matches the search criteria.





7. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.

- **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

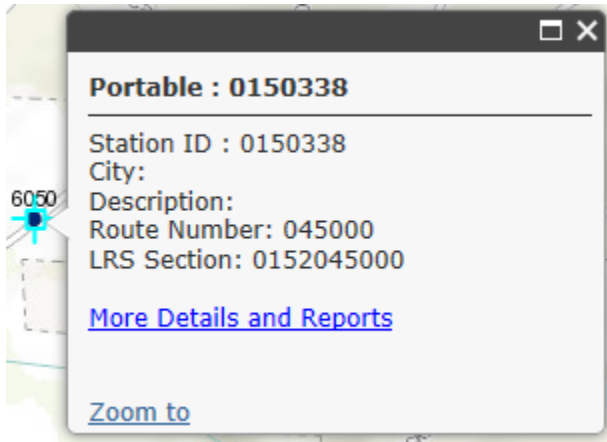


- **To pan the map**, click, drag, and drop the map.

- In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

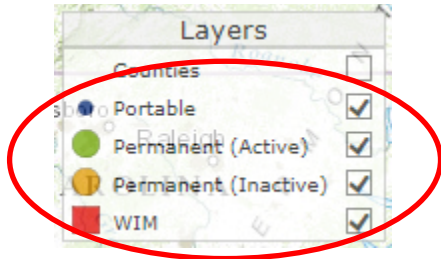
Results: The general information about the selected GDOT traffic data collection site is displayed.



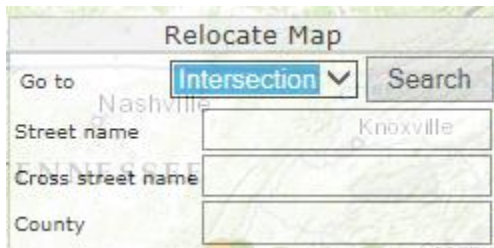
- Go to **Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

2.4.3. Searching for Locations of GDOT Traffic Data Collection Sites By Street Intersection

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.



2. In the Relocate Map group box, click the **Go To** field.
3. In the Go To drop-down list field, click **Intersection**.

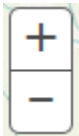


4. In the Street Name field, type the **name of the street**.
5. In the Cross Street Name field, type the **name of the street that intersects the selected street**.
6. In the City field, type the **name of the city**.
7. Click the **Search** button that is beside the Go To field.

Results: The map is zoomed and centered on the street intersection that matches the search criteria.





8. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.

- **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

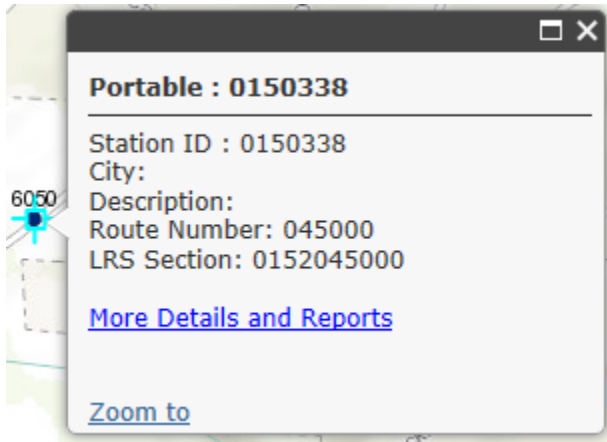


- **To pan the map**, click, drag, and drop the map.

- In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

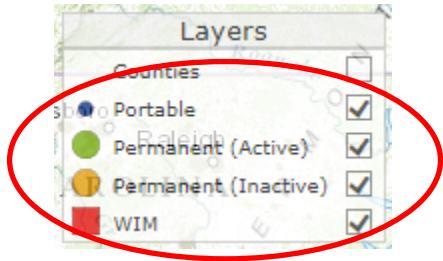
Results: The general information about the selected GDOT traffic data collection site is displayed.



- Go to **Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

2.4.4. Searching for Locations of GDOT Traffic Data Collection Sites By City/Town Name

1. In the Layers group box, ensure that the **checkbox that corresponds to the type of traffic data collection site** in which you are searching for is checked.



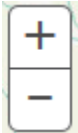
2. In the Relocate Map group box, click the **Go To** field.
3. In the Go To drop-down list field, click **City/Town**.



4. In the City/Town field, type the **name of the city**.
5. Click the **Search** button that is beside the Go To field.





Results: The map is zoomed and centered on the street intersection that matches the search criteria.

6. **Zoom in, zoom out, or pan the map** as required until you locate the specific GDOT traffic data collection site in which you want to view information.
 - **To zoom in or out on the map**, use the Zoom In (+), Zoom Out (-), or your mouse wheel.

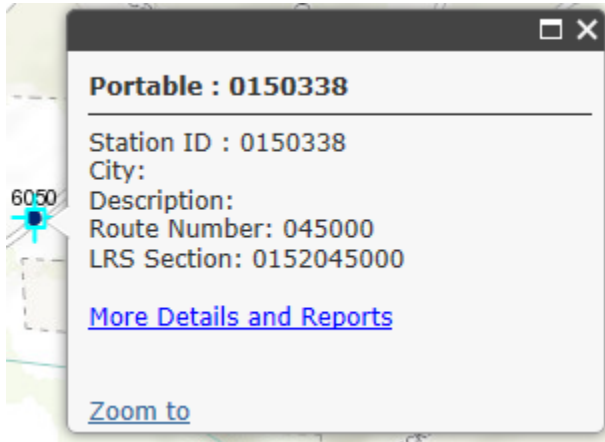


- **To pan the map**, click, drag, and drop the map.

- In the map, click the **specific GDOT traffic data collection site** in which you want to view information.

• Symbol	Icon	Type of Traffic Counter
	blue dot	Portable traffic data collection site
	green dot	Permanent traffic data collection site that is active
	orange dot	Permanent traffic data collection site that is inactive
	red square	Weigh-In-Motion (WIM) data collection site

Results: The general information about the selected GDOT traffic data collection site is displayed.

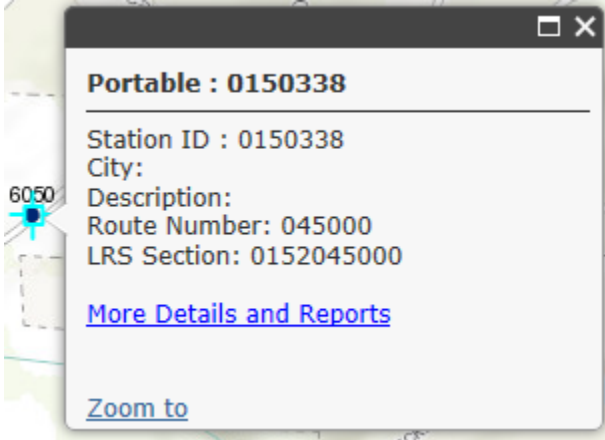


- Go to **Section 2.5 - Viewing Information About Specific GDOT Traffic Data Collection Sites** in this document.

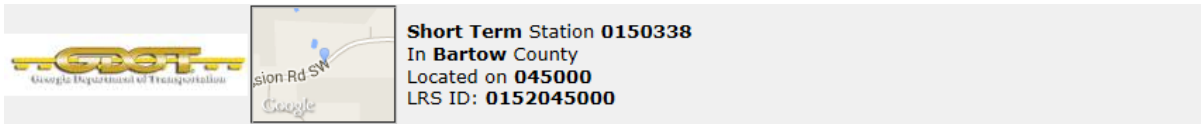
2.5 Viewing Information About Specific GDOT Traffic Data Collection Sites

NOTE: You can view the locations of the Weigh-In-Motion traffic data collection sites, but the detailed traffic information and reports for these sites are not included in this application.

1. In the popup window, click the **More Details And Reports** hyperlink.



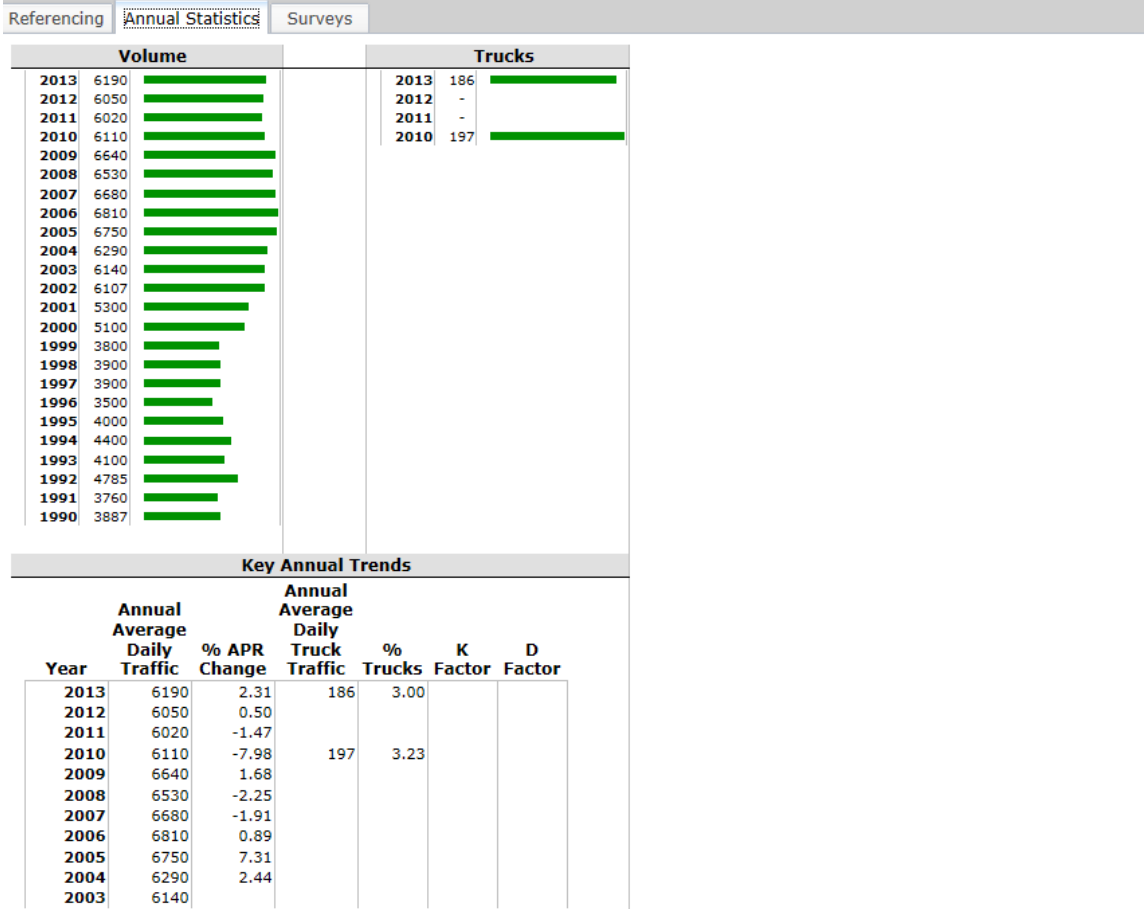
Results: The detailed information about the selected GDOT traffic data collection site is displayed.



- The Referencing tab contains the detail information about the selected GDOT traffic data collection site.

About Station 0150338	
Station ID	0150338
County	Bartow
City	
Road	
Road functional class	0
Description	
Route Number	045000
LRS Section ID	0152045000 @ 0.000 Miles
Traffic Segment	0.000 to 1.960 Miles
Coordinate (Lat/Lon)	34.166400, -84.851600

- The Annual Statistics tab contains annual traffic volume information for the selected GDOT traffic data collection site.





- The Surveys tab contains hyperlinks to the reports for the selected GDOT traffic data collection site.
To view some sample reports, go to Section 3 – Sample Reports For Station ID 0150338 in Bartow County in this document.

Referencing **Annual Statistics** **Surveys**

Year	Month	Status	Summary	Volume By Hour	Class By Hour	Speed	Turning Movements
2010	Feb	Counted successfully	Summary By Day	All North South	All North South	All North South	
2014	Jan	Waiting to be counted	Summary By Day	All North South			

3. Sample Reports For Station ID 0150338 in Bartow County

Short Term Station 0150338
 In **Bartow** County
 Located on **045000**
 LRS ID: **0152045000**

Referencing Annual Statistics **Surveys**

Year	Month	Status	Summary	Volume By Hour	Class By Hour	Speed	Turning Movements
2010	Feb	Counted successfully	Summary By Day	All North South	All North South	All North South	
2014	Jan	Waiting to be counted	Summary By Day	All North South			

3.1 Traffic Summary Reports

3.1.1. Summary - Summary

Survey Details

Survey ID	39958
Survey Type	class
Year / Month	2010 Feb
Project ID	1396069473175
Device ID	
Survey Duration	2 Days 0 hours
Notes	
Technician	
Survey Status	

Volume Summary

	All Veh	Cars	Trucks	Other	% CV	Hours	ADT
Week days	12767	12309	413	45	3.2	48	6384
Week end	0	0	0	0	0.0	0	0
All days	12767	12309	413	45	3.2	48	6384

3.1.2. Summary - By Day

Daily Volumes

	day	N, 1	S, 1	Total	Dir Split	Actual hours
02/23/2010	Tue	0	4068	4068	0.0 %	0
02/24/2010	Wed	0	6423	6423	0.0 %	0
02/25/2010	Thu	0	2276	2276	0.0 %	0
Total		0	12767	12767		
Days		0	2	0		
ADT			6384			

3.2 Traffic Volume By Hour Reports

3.2.1. Volume By Hour - All

Volume By Hour
Direction: All Directions

Time	Tue Feb 23	Wed Feb 24	Thu Feb 25	Total	Avg	Pct	Graphic
12:00 am		38	37	75	38	0.59	■
1:00 am		17	17	34	17	0.27	■
2:00 am		5	10	15	8	0.12	■
3:00 am		10	10	20	10	0.16	■
4:00 am		27	35	62	31	0.49	■
5:00 am		101	97	198	99	1.55	■
6:00 am		254	257	511	256	4.00	■
7:00 am		677	663	1340	670	10.50	■
8:00 am		382	355	737	368	5.77	■
9:00 am		241	254	495	248	3.88	■
10:00 am		258	240	498	249	3.90	■
11:00 am		264	301	565	282	4.43	■
12:00 pm	290	277		567	284	4.44	■
1:00 pm	313	312		625	312	4.90	■
2:00 pm	394	401		795	398	6.23	■
3:00 pm	453	441		894	447	7.00	■
4:00 pm	532	533		1065	532	8.34	■
5:00 pm	606	634		1240	620	9.71	■
6:00 pm	489	457		946	473	7.41	■
7:00 pm	367	411		778	389	6.09	■
8:00 pm	253	314		567	284	4.44	■
9:00 pm	199	230		429	214	3.36	■
10:00 pm	111	91		202	101	1.58	■
11:00 pm	61	48		109	54	0.85	■
Total	4068	6423	2276		6383		
SF	0.000	0.000	0.000				
DF	0.000	0.000	0.000				
AADT		0				0	

3.2.2. Volume By Hour - North

Volume By Hour
 Direction: North

Time	Tue Feb 23	Wed Feb 24	Thu Feb 25	Total	Avg	Pct	Graphic
12:00 am				0			
1:00 am				0			
2:00 am				0			
3:00 am				0			
4:00 am				0			
5:00 am				0			
6:00 am				0			
7:00 am				0			
8:00 am				0			
9:00 am				0			
10:00 am				0			
11:00 am				0			
12:00 pm				0			
1:00 pm				0			
2:00 pm				0			
3:00 pm				0			
4:00 pm				0			
5:00 pm				0			
6:00 pm				0			
7:00 pm				0			
8:00 pm				0			
9:00 pm				0			
10:00 pm				0			
11:00 pm				0			
Total							
SF							
DF							
AADT							

3.2.3. Volume By Hour – South

Volume By Hour
 Direction: South

Time	Tue Feb 23	Wed Feb 24	Thu Feb 25	Total	Avg	Pct	Graphic
12:00 am		38	37	75	38	0.59	■
1:00 am		17	17	34	17	0.27	■
2:00 am		5	10	15	8	0.12	■
3:00 am		10	10	20	10	0.16	■
4:00 am		27	35	62	31	0.49	■
5:00 am		101	97	198	99	1.55	■
6:00 am		254	257	511	256	4.00	■
7:00 am		677	663	1340	670	10.50	■
8:00 am		382	355	737	368	5.77	■
9:00 am		241	254	495	248	3.88	■
10:00 am		258	240	498	249	3.90	■
11:00 am		264	301	565	282	4.43	■
12:00 pm	290	277		567	284	4.44	■
1:00 pm	313	312		625	312	4.90	■
2:00 pm	394	401		795	398	6.23	■
3:00 pm	453	441		894	447	7.00	■
4:00 pm	532	533		1065	532	8.34	■
5:00 pm	606	634		1240	620	9.71	■
6:00 pm	489	457		946	473	7.41	■
7:00 pm	367	411		778	389	6.09	■
8:00 pm	253	314		567	284	4.44	■
9:00 pm	199	230		429	214	3.36	■
10:00 pm	111	91		202	101	1.58	■
11:00 pm	61	48		109	54	0.85	■
Total	4068	6423	2276		6383		
SF	0.000	0.000	0.000				
DF	0.000	0.000	0.000				
AADT		0			0		

3.3 Classification By Hour Reports

3.3.1. Class By Hour - All

Class By Hour
Direction: All Directions

Class	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Vol	Trucks	CU	% Tr	% CU	Graphic
Tuesday Feb 23, 2010																					
12:00 PM	1	210	73	1	3	0	1	1	0	0	0	0	0	0	0	290	6	1	2.1	16.7	
13:00 PM	1	213	90	0	5	0	2	2	0	0	0	0	0	0	0	313	9	2	2.9	22.2	
14:00 PM	0	274	104	4	7	0	0	5	0	0	0	0	0	0	0	394	16	5	4.1	31.2	
15:00 PM	5	316	114	1	13	1	0	2	1	0	0	0	0	0	0	453	18	3	4.0	16.7	
16:00 PM	4	380	127	3	12	2	1	2	0	0	0	0	1	0	0	532	21	3	3.9	14.3	
17:00 PM	6	434	144	1	14	1	3	3	0	0	0	0	0	0	0	606	22	3	3.6	13.6	
18:00 PM	5	346	123	1	10	1	1	1	0	1	0	0	0	0	0	489	15	2	3.1	13.3	
19:00 PM	0	267	91	0	8	0	0	1	0	0	0	0	0	0	0	367	9	1	2.5	11.1	
20:00 PM	1	191	54	0	7	0	0	0	0	0	0	0	0	0	0	253	7	0	2.8		
21:00 PM	0	145	50	1	3	0	0	0	0	0	0	0	0	0	0	199	4	0	2.0		
22:00 PM	0	86	23	0	2	0	0	0	0	0	0	0	0	0	0	111	2	0	1.8		
23:00 PM	1	46	11	1	2	0	0	0	0	0	0	0	0	0	0	61	3	0	4.9		
Daily Total																4068	132	20	3.2	15.2	
Wednesday Feb 24, 2010																					
00:00 AM	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0			
01:00 AM	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0			
02:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0			
03:00 AM	0	6	2	0	1	1	0	0	0	0	0	0	0	0	0	10	2	0	20.0		
04:00 AM	0	15	11	0	1	0	0	0	0	0	0	0	0	0	0	27	1	0	3.7		
05:00 AM	0	73	26	0	2	0	0	0	0	0	0	0	0	0	0	101	2	0	2.0		
06:00 AM	0	161	80	2	9	0	2	0	0	0	0	0	0	0	0	254	13	0	5.1		
07:00 AM	1	508	144	3	20	0	1	0	0	0	0	0	0	0	0	677	24	0	3.5		
08:00 AM	2	265	99	6	7	1	0	2	0	0	0	0	0	0	0	382	16	2	4.2	12.5	
09:00 AM	0	164	70	2	4	0	0	1	0	0	0	0	0	0	0	241	7	1	2.9	14.3	
10:00 AM	1	184	61	1	9	0	1	1	0	0	0	0	0	0	0	258	12	1	4.7	8.3	
11:00 AM	0	191	66	0	6	0	0	1	0	0	0	0	0	0	0	264	7	1	2.7	14.3	
12:00 PM	0	201	68	0	5	1	0	2	0	0	0	0	0	0	0	277	8	2	2.9	25.0	
13:00 PM	1	205	97	4	4	0	0	1	0	0	0	0	0	0	0	312	9	1	2.9	11.1	
14:00 PM	2	283	101	3	6	2	2	2	0	0	0	0	0	0	0	401	15	2	3.7	13.3	
15:00 PM	0	314	113	1	10	0	0	3	0	0	0	0	0	0	0	441	14	3	3.2	21.4	
16:00 PM	6	379	130	2	13	1	2	0	0	0	0	0	0	0	0	533	18	0	3.4		
17:00 PM	3	453	160	1	11	0	2	4	0	0	0	0	0	0	0	634	18	4	2.8	22.2	
18:00 PM	0	351	97	0	8	0	0	1	0	0	0	0	0	0	0	457	9	1	2.0	11.1	
19:00 PM	0	281	120	0	9	0	1	0	0	0	0	0	0	0	0	411	10	0	2.4		
20:00 PM	0	238	70	2	4	0	0	0	0	0	0	0	0	0	0	314	6	0	1.9		
21:00 PM	0	167	60	0	3	0	0	0	0	0	0	0	0	0	0	230	3	0	1.3		
22:00 PM	0	67	22	0	2	0	0	0	0	0	0	0	0	0	0	91	2	0	2.2		
23:00 PM	0	34	11	1	2	0	0	0	0	0	0	0	0	0	0	48	3	0	6.2		
Daily Total																6423	199	18	3.1	9.0	

3.3.2. Class By Hour – North

Class By Hour
 Direction: North

Class	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Vol	Trucks	CU %	Tr %	CU	Graphic
Tuesday Feb 23, 2010																					
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
13:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
14:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Daily Total																0	0	0			
Wednesday Feb 24, 2010																					
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
13:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
14:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Daily Total																0	0	0			

3.3.3. Class By Hour – South

Class By Hour
Direction: South

Class	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Vol	Trucks	CU	% Tr	% CU	Graphic
Tuesday Feb 23, 2010																					
12:00 PM	1	210	73	1	3	0	1	1	0	0	0	0	0	0	0	290	6	1	2.1	16.7	
13:00 PM	1	213	90	0	5	0	2	2	0	0	0	0	0	0	0	313	9	2	2.9	22.2	
14:00 PM	0	274	104	4	7	0	0	5	0	0	0	0	0	0	0	394	16	5	4.1	31.2	
15:00 PM	5	316	114	1	13	1	0	2	1	0	0	0	0	0	0	453	18	3	4.0	16.7	
16:00 PM	4	380	127	3	12	2	1	2	0	0	0	0	1	0	0	532	21	3	3.9	14.3	
17:00 PM	6	434	144	1	14	1	3	3	0	0	0	0	0	0	0	606	22	3	3.6	13.6	
18:00 PM	5	346	123	1	10	1	1	1	0	1	0	0	0	0	0	489	15	2	3.1	13.3	
19:00 PM	0	267	91	0	8	0	0	1	0	0	0	0	0	0	0	367	9	1	2.5	11.1	
20:00 PM	1	191	54	0	7	0	0	0	0	0	0	0	0	0	0	253	7	0	2.8		
21:00 PM	0	145	50	1	3	0	0	0	0	0	0	0	0	0	0	199	4	0	2.0		
22:00 PM	0	86	23	0	2	0	0	0	0	0	0	0	0	0	0	111	2	0	1.8		
23:00 PM	1	46	11	1	2	0	0	0	0	0	0	0	0	0	0	61	3	0	4.9		
Daily Total																4068	132	20	3.2	15.2	
Wednesday Feb 24, 2010																					
00:00 AM	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0			
01:00 AM	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0			
02:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0			
03:00 AM	0	6	2	0	1	1	0	0	0	0	0	0	0	0	0	10	2	0	20.0		
04:00 AM	0	15	11	0	1	0	0	0	0	0	0	0	0	0	0	27	1	0	3.7		
05:00 AM	0	73	26	0	2	0	0	0	0	0	0	0	0	0	0	101	2	0	2.0		
06:00 AM	0	161	80	2	9	0	2	0	0	0	0	0	0	0	0	254	13	0	5.1		
07:00 AM	1	508	144	3	20	0	1	0	0	0	0	0	0	0	0	677	24	0	3.5		
08:00 AM	2	265	99	6	7	1	0	2	0	0	0	0	0	0	0	382	16	2	4.2	12.5	
09:00 AM	0	164	70	2	4	0	0	1	0	0	0	0	0	0	0	241	7	1	2.9	14.3	
10:00 AM	1	184	61	1	9	0	1	1	0	0	0	0	0	0	0	258	12	1	4.7	8.3	
11:00 AM	0	191	66	0	6	0	0	1	0	0	0	0	0	0	0	264	7	1	2.7	14.3	
12:00 PM	0	201	68	0	5	1	0	2	0	0	0	0	0	0	0	277	8	2	2.9	25.0	
13:00 PM	1	205	97	4	4	0	0	1	0	0	0	0	0	0	0	312	9	1	2.9	11.1	
14:00 PM	2	283	101	3	6	2	2	2	0	0	0	0	0	0	0	401	15	2	3.7	13.3	
15:00 PM	0	314	113	1	10	0	0	3	0	0	0	0	0	0	0	441	14	3	3.2	21.4	
16:00 PM	6	379	130	2	13	1	2	0	0	0	0	0	0	0	0	533	18	0	3.4		
17:00 PM	3	453	160	1	11	0	2	4	0	0	0	0	0	0	0	634	18	4	2.8	22.2	
18:00 PM	0	351	97	0	8	0	0	1	0	0	0	0	0	0	0	457	9	1	2.0	11.1	
19:00 PM	0	281	120	0	9	0	1	0	0	0	0	0	0	0	0	411	10	0	2.4		
20:00 PM	0	238	70	2	4	0	0	0	0	0	0	0	0	0	0	314	6	0	1.9		
21:00 PM	0	167	60	0	3	0	0	0	0	0	0	0	0	0	0	230	3	0	1.3		
22:00 PM	0	67	22	0	2	0	0	0	0	0	0	0	0	0	0	91	2	0	2.2		
23:00 PM	0	34	11	1	2	0	0	0	0	0	0	0	0	0	0	48	3	0	6.2		
Daily Total																6423	199	18	3.1	9.0	

3.4 Speed Reports

3.4.1. Speed – All

Speed Summary

Property	Daylight	Night	Total
Avg	0.0 mph	0.0 mph	0.0 mph

3.4.2. Speed – North

Speed Summary

Property	Daylight	Night	Total
Avg	0.0 mph	0.0 mph	0.0 mph

3.4.3. Speed – South

Speed Summary

Property	Daylight	Night	Total
Avg	0.0 mph	0.0 mph	0.0 mph