



The City of Wildwood, Florida

Florida's Transportation Hub

ANNUAL TRAFFIC REPORT

2011 TRAFFIC COUNTS



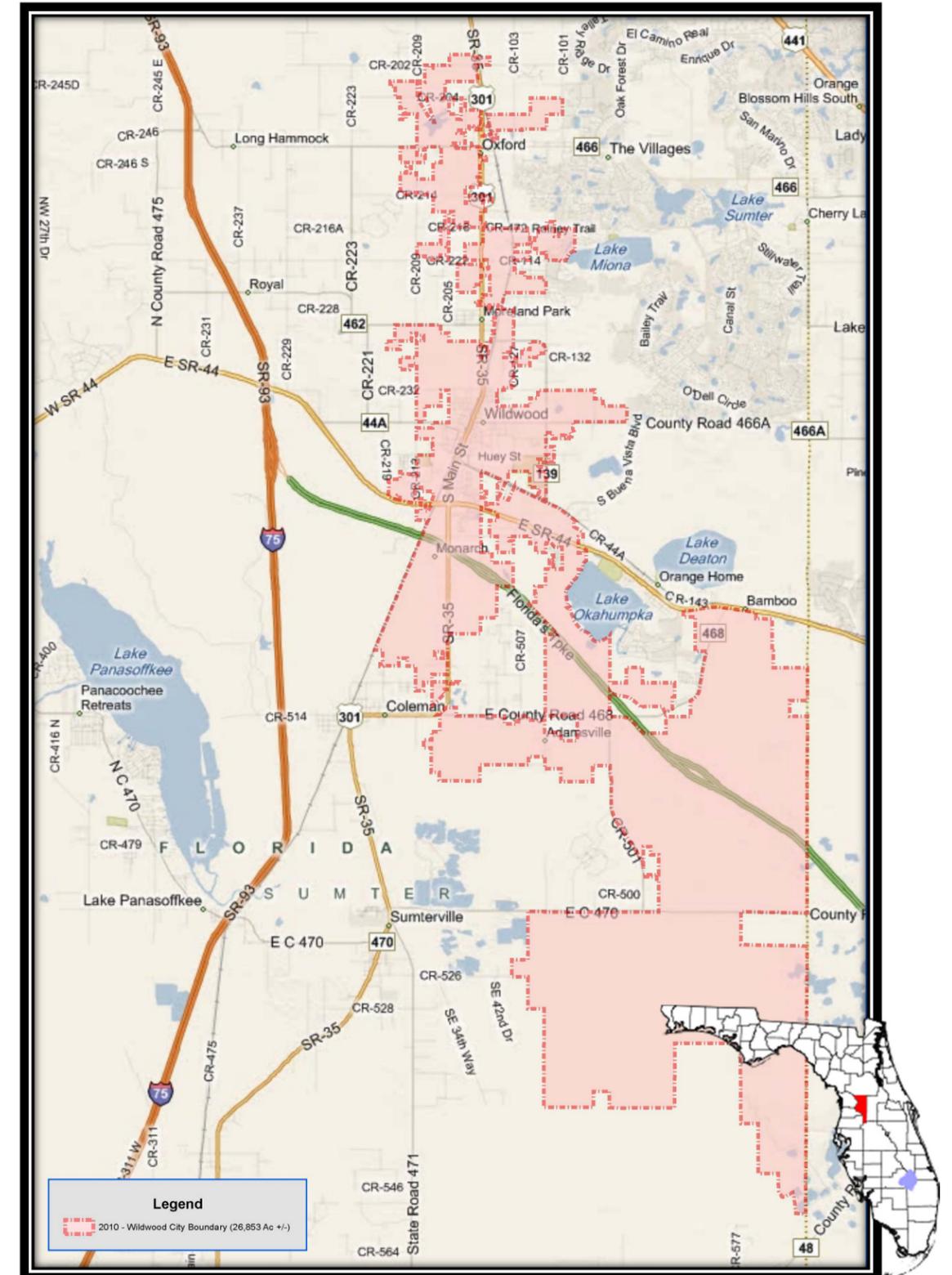
**CITY OF WILDWOOD DEVELOPMENT SERVICES • CITY HALL
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CITY OF WILDWOOD ANNUAL TRAFFIC COUNT PROGRAM

Every year, the City of Wildwood implements a traffic count program. The City collects and analyzes the traffic data, using the information to identify traffic flow trends over time and to support the decision-making process related to road maintenance and project development. The traffic data is used by City, Sumter County, and other transportation agencies in the review of road improvement projects, traffic impact studies for proposed developments, and level-of-service ratings for maintenance operations. In the private sector - realtors, bankers, developers, economic development agencies, as well as citizens also use traffic count data for a variety of purposes. This information is provided via this web site as a service of the City of Wildwood in partnership with the Lake~Sumter Metropolitan Planning Organization.



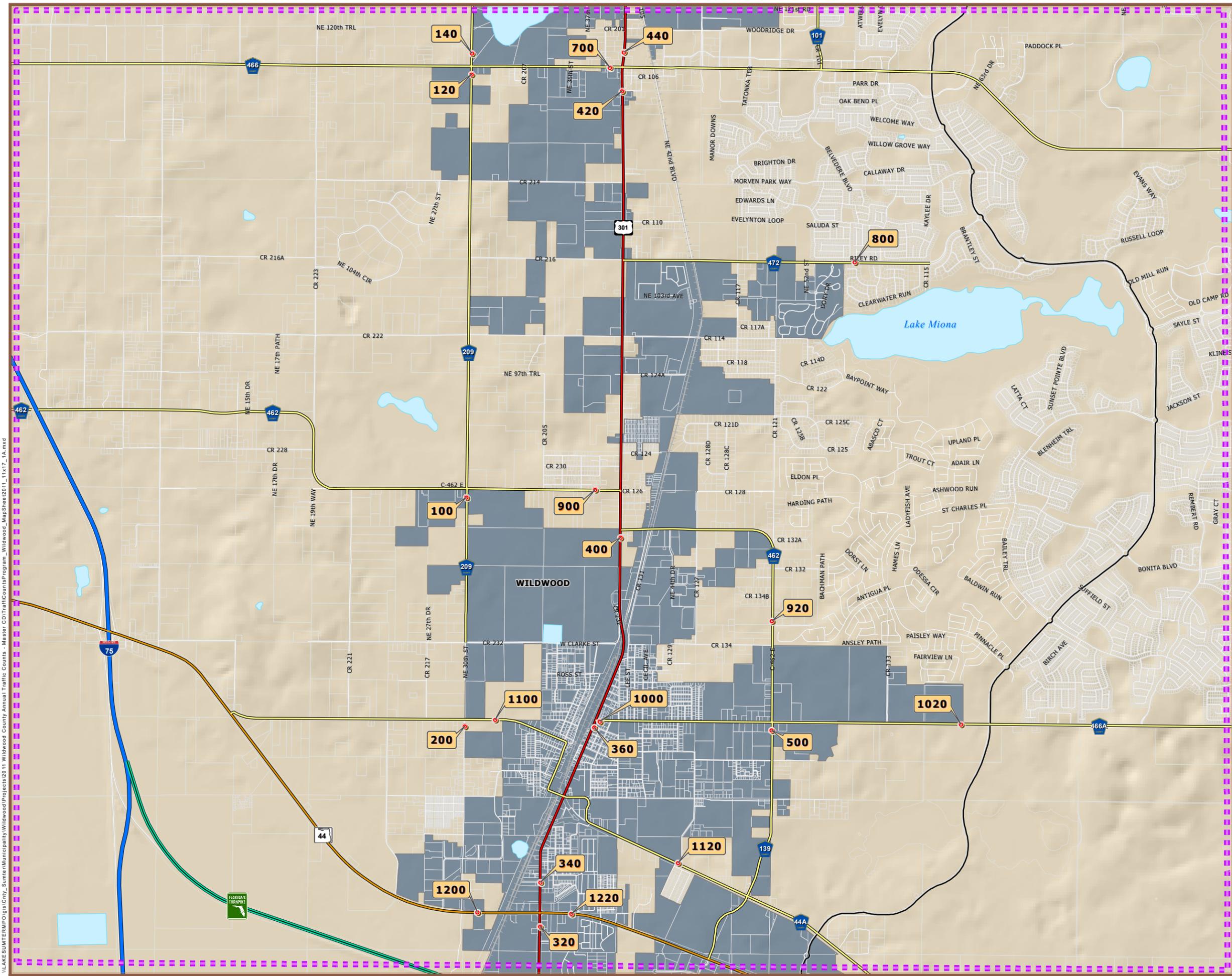
The CITY OF WILDWOOD ANNUAL TRAFFIC REPORT – 2011 TRAFFIC COUNTS provides the latest traffic count information. Data collection was conducted during the months of March, April and May 2011 during the historical peak season of activity in Sumter County. The counts were obtained using pneumatic traffic data recorders and the locations were marked using GPS units. Data was collected for a period of 24 hours at each location.



This report contains a map showing the location of each data collection point identified by a Station ID and a table with the data that corresponds to that ID. The following information is intended to explain the headings in the table as well as key definitions and information associated with the Annual Traffic Count Program:

1	2	3	4	5	6		7					8					9	10	11			
Sta ID	Seg ID	Street	Location Description	Start Date	ADT		A.M. Peak Hour					P.M. Peak Hour					# of Lanes	Posted Speed	GPS Coord			
					2010	2011	Start	Total	NB/EB	SB/WB	'K'	'D'	Start	Total	NB/EB	SB/WB	'K'	'D'			Latitude	Longitude

1. Sta ID – This is the unique station number assigned to each count station for consistent tracking.
2. Seg ID – This is the unique segment number assigned by the City of Wildwood.
3. Street – Name of the street/road where the count was taken.
4. Location Description – Location that the count was obtained described by direction from the nearest major cross street. The location is also marked by a GPS point location.
5. Start Date – The date the volume count was started.
6. ADT – The “Average Daily Trips” is a measure of the traffic volume observed during the 2011 count period. An ADT of u/c signifies that a count was not obtained in that year.
7. A.M. Peak Hour – The traffic information observed for the highest one hour period during the morning.
 - Time – The start time of the A.M. peak hour (e.g. 9:15 means the peak hour is 9:15 to 10:15)
 - Total – Total traffic observed during the A.M. peak hour
 - NB/EB – The traffic volume observed in the NB or EB (depending on road orientation) during the A.M. peak hour
 - SB/WB – The traffic volume observed in the SB or WB (depending on road orientation) during the A.M. peak hour
 - K – This factor reflects the ratio of total A.M. peak hour traffic to the total daily traffic (*if peak hour volume is 100 vehicles and ADT is 1,000, then $K = \text{peak}/\text{daily} = 100/1,000 = 0.1$*)
 - D – This factor reflects the ratio of peak direction peak hour traffic to the total A.M. peak hour traffic (*if volume in EB direction 550 vehicles and WB direction is 450 vehicles, then total A.M. peak hour volume is 1,000 vehicles and $D = \text{peak direction}/\text{total peak} = 550/1,000 = 0.55$*)
8. P.M. Peak Hour – The traffic information for the highest one hour period during the evening peak.
 - Time – The start time of the P.M. peak hour (e.g. 4:30 means the peak hour is 4:30 to 5:30)
 - Total – Total traffic observed during the P.M. peak hour
 - NB/EB – The traffic volume observed in the NB or EB (depending on road orientation) during the P.M. peak hour
 - SB/WB – The traffic volume observed in the SB or WB (depending on road orientation) during the P.M. peak hour
 - K – This factor reflects the ratio of total P.M. peak hour traffic to the total daily traffic (if peak hour volume is 100 vehicles and ADT is 1,000, then $K = \text{peak}/\text{daily} = 100/1,000 = 0.1$)
 - D – This factor reflects the ratio of peak direction peak hour traffic to the total P.M. peak hour traffic (If volume in EB direction 550 vehicles and WB direction is 450 vehicles, then total P.M. peak hour volume is 1,000 vehicles and $D = \text{peak direction}/\text{total peak} = 550/1,000 = 0.55$)
9. # of Lanes – The number of travel lanes on the roadway at the time that the count was taken.
10. Posted Speed – The posted speed limit on the road at the location where the count was taken.
11. GPS Coord – Latitude and Longitude where count was taken.



2011 CITY OF WILDWOOD ANNUAL TRAFFIC COUNTS OVERVIEW MAP



LEGEND

- Station ID
- Traffic Count Station Location
- County Road
- State Road
- US Highway
- Interstate
- Turnpike
- Active Railroad
- Water Body
- County Delineation

MAP SHEET

COUNTY LINE

Incorporated Area

- Wildwood
- Bushnell
- Center Hill
- Coleman
- Webster

** City Limit boundaries are subject to change and do not necessarily reflect annexations which have occurred. These maps are the official City of Wildwood Traffic Counts Map Series and are kept on file for viewing in City of Wildwood Public Works.

DATA SOURCES:
 Sumter County GIS Department; Planimetrics
 Data Compilation and Map production
 compliments of the
 Lake-Sumter Metropolitan Planning Organization.

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MAP EXTENT

FOCUS AREA

MAP INSET

1-A

Lake-Sumter
mpo
 Metropolitan Planning Organization

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1 Inch equals 0.6 Miles

**City of Wildwood Annual Traffic Counts
2011 Volumes Summary**

Sta ID	Seg ID	Street	Location Description	Start Date	ADT		A.M. Peak Hour						P.M. Peak Hour						# of Lanes	Posted Speed	GPS Coord	
					2010	2011	Start	Total	NB/EB	SB/WB	'K'	'D'	Start	Total	NB/EB	SB/WB	'K'	'D'			Latitude	Longitude
100	3	CR 209	South of CR 462	05/10/11	506	676	7:15 AM	67	22	45	9.9%	67.2%	4:00 PM	83	47	36	12.3%	56.6%	2	35	28.88655	-82.05375
120	1	CR 209	South of CR 466	05/10/11	721	724	7:00 AM	76	34	42	10.5%	55.3%	4:15 PM	101	71	30	14.0%	70.3%	2	45	28.92661	-82.05359
140	2	CR 209	North of CR 466	05/10/11	642	565	7:00 AM	60	20	40	10.6%	66.7%	4:15 PM	71	54	17	12.6%	76.1%	2	35	28.92860	-82.05358
200	4	CR 213	South of CR 44A	05/10/11	468	406	7:30 AM	29	14	15	7.1%	51.7%	5:45 PM	41	21	20	10.1%	51.2%	2	30	28.86485	-82.05370
300	V67	US 301	South of Turnpike Ramps	05/18/11	9,187	9,092	7:15 AM	719	379	340	7.9%	52.7%	4:00 PM	765	372	393	8.4%	51.4%	2	45	28.83434	-82.04547
320	8	US 301	South of SR 44	05/18/11	13,561	13,249	7:15 AM	940	497	443	7.1%	52.9%	4:00 PM	1,049	526	523	7.9%	50.2%	4	45	28.84593	-82.04540
340	7	US 301	North of SR 44	05/25/11	23,059	18,516	11:30 AM	1,334	667	666	7.2%	50.0%	4:30 PM	1,342	691	650	7.2%	51.5%	4	40	28.85011	-82.04541
360	6	US 301	Southwest of CR 466A	05/25/11	21,062	16,850	7:30 AM	1,201	626	575	7.1%	52.1%	4:30 PM	1,220	644	576	7.2%	52.8%	4	35	28.86482	-82.03975
380	V66	US 301	North of Railroad Overpass	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c	u/c
400	5	US 301	South of CR 462	05/25/11	14,600	13,125	7:30 AM	968	446	522	7.4%	53.9%	4:30 PM	972	529	443	7.4%	54.4%	2	40	28.88286	-82.03709
420	V65	US 301	South of CR 466	05/18/11	17,190	16,301	7:00 AM	1,263	579	684	7.7%	54.2%	4:30 PM	1,330	783	547	8.2%	58.9%	4	45	28.92514	-82.03733
440	V64	US 301	North of CR 466	05/18/11	14,109	14,229	7:00 AM	1,171	366	806	8.2%	68.8%	4:30 PM	1,141	729	412	8.0%	63.9%	4	45	28.92883	-82.03716
500	V91	CR 139	South of CR 466A	05/10/11	1,589	4,540	7:00 AM	359	156	203	7.9%	56.5%	4:00 PM	426	239	187	9.4%	56.1%	4	35	28.86471	-82.02060
600	9	CR 501	South of CR 468	03/22/11	2,032	2,175	6:45 AM	221	68	153	10.1%	69.3%	3:30 PM	233	151	82	10.7%	64.7%	2	55	28.79682	-82.00434
700	V74	CR 466	West of US 301	03/22/11	5,104	5,800	7:00 AM	537	376	161	9.3%	70.0%	4:30 PM	537	192	345	9.3%	64.2%	2	35	28.92737	-82.03867
800	V99	CR 472	West of Lynnhaven Ln	05/10/11	3,091	3,700	7:15 AM	333	209	124	9.0%	62.8%	3:00 PM	313	145	168	8.5%	53.7%	2	35	28.90913	-82.01206
900	10	CR 462W	West of US 301	03/22/11	2,153	2,149	5:45 AM	147	115	32	6.8%	78.3%	5:00 PM	211	67	144	9.8%	68.1%	2	55	28.88737	-82.03985
920	11	CR 462E	East of US 301	03/22/11	4,484	6,056	7:00 AM	549	191	358	9.1%	65.3%	3:15 PM	528	339	190	8.7%	64.1%	2	45	28.87506	-82.02066
1000	12	CR 466A	East of US 301	05/10/11	5,727	5,655	11:30 AM	414	203	211	7.3%	51.0%	3:45 PM	487	232	255	8.6%	52.4%	2	30	28.86543	-82.03915
1020	V80	CR 466A	East of CR 462	03/22/11	7,356	9,322	9:15 AM	684	281	403	7.3%	58.9%	3:45 PM	788	415	373	8.5%	52.7%	4	45	28.86541	-82.00018
1100	13	CR 44A	East of CR 213	05/10/11	828	1,048	9:30 AM	72	31	41	6.9%	56.9%	3:30 PM	105	50	55	10.0%	52.4%	2	35	28.86547	-82.05043
1120	V93	CR 44A	West of CR 139	05/25/11	1,576	1,308	7:15 AM	122	61	62	9.3%	50.4%	3:00 PM	113	61	53	8.6%	53.6%	4	35	28.85205	-82.03058
1200	14	SR 44	West of US 301	05/18/11	14,621	13,090	8:00 AM	944	509	435	7.2%	53.9%	4:45 PM	961	441	520	7.3%	54.1%	4	45	28.84722	-82.05215
1220	V95	SR 44	East of US 301	05/18/11	12,608	12,567	10:15 AM	847	385	462	6.7%	54.6%	4:45 PM	965	416	549	7.7%	56.9%	4	45	28.84716	-82.04202
1240	V94	SR 44	West of Sumter Lake C.L.	05/18/11	14,482	14,101	7:30 AM	987	616	371	7.0%	62.4%	4:45 PM	1,132	506	626	8.0%	55.3%	4	55	28.82127	-81.95682
1300	15	CR 468	East of US 301	03/22/11	2,454	2,765	7:00 AM	243	147	96	8.8%	60.6%	3:15 PM	261	119	142	9.4%	54.3%	2	45	28.79975	-82.04650
1320	V97	CR 468	South of SR 44	03/22/11	3,214	3,417	7:00 AM	219	145	74	6.4%	66.2%	3:00 PM	299	136	164	8.8%	54.7%	2	45	28.81811	-81.97804
1400	16	CR 470	West of CR 501	04/05/11	5,481	5,972	7:15 AM	527	240	287	8.8%	54.5%	3:30 PM	583	283	300	9.8%	51.5%	2	55	28.75577	-82.00980
1420	17	CR 470	East of CR 501	04/05/11	4,847	5,247	7:00 AM	493	214	279	9.4%	56.5%	3:30 PM	472	299	173	9.0%	63.4%	2	55	28.75576	-81.99302