

TABLE C11.1a
Year 2008 Seminole County Travel Time & Delay Study
Dog Track Road/Seminola Boulevard/Lake Drive - Eastbound Direction Summary

Roadway Segment	Speed	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	Limit (mph)						Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
CR 427 to Molly Loop	40	1,237	Stop	23.5	1.8	II	35.9	A				
Molly Loop to Northland Church	40	1,309	Signal	21.2	0.0	II	42.2	A				
Northland Church to US-17/92	40/35	1,163	Signal	72.8	53.5	II	10.9	F	21.5	D		
US17/92 to Button Rd.	40	1,496	Signal	50.7	24.7	II	20.1	D				
Button Rd. to Lake Kathryn Circle	40	2,236	Stop	37.2	0.0	II	41.0	A				
Lake Kathryn Circle to Triplet Drive	40	1,256	Signal	25.7	5.2	II	33.4	B				
Triplet Drive to Winter Park Dr.	40	1,998	Signal	90.3	56.0	II	15.1	E	23.4	C		
Winter Park Dr. to Lake Dr.	40	2,261	Signal	51.7	12.7	II	29.8	B	29.8	B		
Lake Dr. to E Lake Dr.	35	4,492	Stop	69.8	0.0	II	43.9	A				
E Lake Dr. to Bird Rd.	35	4,600	Stop	78.0	0.7	II	40.2	A				
Bird Rd. to Tuskawilla Rd.	35	5,497	Signal	121.5	27.8	II	30.8	B	36.9	A		
TOTAL		27,545		642.3	182.3						29.2	0.29 gal/veh
PM PEAK HOUR												
CR 427 to Molly Loop	40	1,219	Stop	23.5	2.3	II	35.4	A				
Molly Loop to Northland Church	40	1,332	Signal	31.0	9.5	II	29.3	B				
Northland Church to US-17/92	35/40	1,163	Signal	57.0	37.2	II	13.9	E	22.7	C		
US17/92 to Button Rd.	40	1,501	Signal	66.3	40.3	II	15.4	E				
Button Rd. to Lake Kathryn Circle	40	2,249	Stop	37.8	0.0	II	40.5	A				
Lake Kathryn Circle to Triplet Drive	40	1,239	Signal	22.2	2.3	II	38.1	A				
Triplet Drive to Winter Park Dr.	40	2,005	Signal	56.2	21.3	II	24.3	C	26.1	C		
Winter Park Dr. to Lake Dr.	40	2,258	Signal	65.0	26.3	II	23.7	C	23.7	C		
Lake Dr. to E Lake Dr.	35	4,476	Stop	68.5	0.0	II	44.6	A				
E Lake Dr. to Bird Rd.	35	4,602	Stop	75.0	0.2	II	41.8	A				
Bird Rd. to Tuskawilla Rd.	35	5,460	Signal	106.7	15.5	II	34.9	B	39.6	A		
TOTAL		27,504		609.2	155.0						30.8	0.29 gal/veh

TABLE C11.1b
Year 2008 Seminole County Travel Time & Delay Study
Dog Track Road/Seminola Boulevard/Lake Drive - Westbound Direction Summary

Roadway Segment	Speed	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	Limit (mph)						Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
	(mph)						(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
Tuskawilla Rd. to Bird Rd.	35	5,469	Stop	98.2	4.5	II	38.0	A				
Bird Rd. to E Lake Dr.	35/45	4,512	Stop	73.7	0.7	II	41.8	A				
E Lake Dr. to Seminola Blvd.	35	4,575	Signal	77.7	2.7	II	40.2	A	39.8	A		
Seminola Blvd. to Winter Park Dr.	40	2,195	Signal	73.0	35.3	II	20.5	D	20.5	D		
Winter Park Dr. to Triplet Drive	40	2,020	Signal	35.5	1.0	II	38.8	A				
Triplet Drive to Lake Kathryn Circle	40	1,301	Stop	20.7	0.0	II	42.9	A				
Lake Kathryn Circle to Button Rd.	40	2,149	Signal	37.5	1.5	II	39.1	A				
Button Rd. to US17/92	40	1,404	Signal	100.2	76.0	II	9.6	F	24.2	C		
US17/92 to Northland Church	40	1,304	Signal	25.0	2.3	II	35.6	A				
Northland Church to Molly Loop	40	1,359	Stop	22.3	0.2	II	41.5	A				
Molly Loop to CR 427	40	1,182	Signal	56.2	35.8	II	14.3	E	25.3	C		
TOTAL		27,470		619.8	160.0						30.2	0.28 gal/veh
PM PEAK HOUR												
Tuskawilla Rd. to Bird Rd.	35	5,461	Stop	95.3	2.0	II	39.1	A				
Bird Rd. to E Lake Dr.	35/45	4,498	Stop	73.2	0.0	II	41.9	A				
E Lake Dr. to Seminola Blvd.	35	4,598	Signal	89.7	17.2	II	35.0	B	38.4	A		
Seminola Blvd. to Winter Park Dr.	40	2,198	Signal	48.5	11.5	II	30.9	B	30.9	B		
Winter Park Dr. to Triplet Drive	40	2,015	Signal	37.5	4.7	II	36.6	A				
Triplet Drive to Lake Kathryn Circle	40	1,316	Stop	22.2	0.3	II	40.5	A				
Lake Kathryn Circle to Button Rd.	40	2,142	Signal	38.2	2.8	II	38.3	A				
Button Rd. to US17/92	40	1,396	Signal	78.5	54.3	II	12.1	F	26.6	C		
US17/92 to Northland Church	40	1,323	Signal	27.8	4.7	II	32.4	B				
Northland Church to Molly Loop	40	1,353	Stop	22.3	0.5	II	41.3	A				
Molly Loop to CR 427	40	1,186	Signal	44.2	24.0	II	18.3	D	27.9	C		
TOTAL		27,486		577.3	122.0						32.5	0.27 gal/veh