

TABLE C11.1a
Year 2015 Seminole County Travel Time & Delay Study
Dog Track Road/Seminola Boulevard/Lake Drive - Eastbound Direction Summary

Roadway Segment	Speed Limit (mph)	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
							Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
CR 427 to Molly Loop	40	1,320	Stop	24.6	0.0	II	36.6	A				
Molly Loop to Northland Church	40	1,531	Signal	25.8	0.0	II	40.5	A				
Northland Church to US 17/92	40	1,056	Signal	108.0	38.4	II	6.7	F	16.8	E		
US 17/92 to Button Rd.	40	1,426	Signal	51.0	18.0	II	19.1	D				
Button Rd. to Lake Kathryn Cir.	40	2,218	Stop	40.2	0.0	II	37.6	A				
Lake Kathryn Cir. to Triplet Dr.	40	1,267	Signal	22.8	0.0	II	37.9	A				
Triplet Dr. to Winter Park Dr.	40	2,006	Signal	51.0	6.0	II	26.8	C	28.6	B		
Winter Park Dr. to Lake Dr./Seminola Dr.	40	2,218	Signal	46.8	4.8	II	32.3	B	32.3	B		
Lake Dr./Seminola Dr. to East Lake Dr.	45	5,333	Stop	100.8	9.6	II	36.1	A				
East Lake Dr. to Bird Rd.	45	3,802	Stop	59.4	0.0	II	43.6	A				
Bird Rd. to Tuskawilla Rd.	45	5,544	Signal	126.0	30.0	II	30.0	B	35.0	B		
TOTAL		27,720		656.4	106.8						28.8	0.181 gal/veh
PM PEAK HOUR												
CR 427 to Molly Loop	40	1,320	Stop	24.0	0.0	II	37.5	A				
Molly Loop to Northland Church	40	1,531	Signal	26.4	0.0	II	39.5	A				
Northland Church to US 17/92	40	1,056	Signal	94.2	54.0	II	7.6	F	18.4	D		
US 17/92 to Button Rd.	40	1,426	Signal	27.6	0.0	II	35.2	A				
Button Rd. to Lake Kathryn Cir.	40	2,218	Stop	39.0	0.0	II	38.8	A				
Lake Kathryn Cir. to Triplet Dr.	40	1,267	Signal	22.2	0.0	II	38.9	A				
Triplet Dr. to Winter Park Dr.	40	2,006	Signal	40.8	4.8	II	33.5	B	36.4	A		
Winter Park Dr. to Lake Dr./Seminola Dr.	40	2,218	Signal	39.0	0.0	II	38.8	A	38.8	A		
Lake Dr./Seminola Dr. to East Lake Dr.	45	5,333	Stop	88.8	1.2	II	40.9	A				
East Lake Dr. to Bird Rd.	45	3,802	Stop	58.2	0.0	II	44.5	A				
Bird Rd. to Tuskawilla Rd.	45	5,544	Signal	113.4	19.8	II	33.3	B	38.4	A		
TOTAL		27,720		573.6	79.8						32.9	0.180 gal/veh

TABLE C11.1b
Year 2015 Seminole County Travel Time & Delay Study
Dog Track Road/Seminola Boulevard/Lake Drive - Westbound Direction Summary

Roadway Segment	Speed Limit (mph)	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
							Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
Tuskawilla Rd. to Bird Rd.	45	5,544	Stop	88.8	0.0	II	42.6	A				
Bird Rd. to East Lake Dr.	45	3,802	Stop	57.0	0.0	II	45.5	A				
East Lake Dr. to Lake Dr./Seminola Dr.	45	5,333	Signal	107.4	20.4	II	33.9	B	39.5	A		
Lake Dr./Seminola Dr. to Winter Park Dr.	40	2,218	Signal	80.4	33.6	II	18.8	D	18.8	D		
Winter Park Dr. to Triplet Dr.	40	2,006	Signal	42.6	2.4	II	32.1	B				
Triplet Dr. to Lake Kathryn Cir.	40	1,267	Stop	21.6	0.0	II	40.0	A				
Lake Kathryn Cir. to Button Rd.	40	2,218	Signal	40.2	1.2	II	37.6	A				
Button Rd. to US 17-92	40	1,426	Signal	138.0	51.6	II	7.0	F	19.5	D		
US 17/92 to Northland Church	40	1,056	Signal	20.4	0.0	II	35.3	A				
Northland Church to Molly Loop	40	1,531	Stop	26.4	0.0	II	39.5	A				
Molly Loop to CR 427	40	1,320	Signal	24.6	0.0	II	36.6	A	37.3	A		
TOTAL		27,720		647.4	109.2						29.2	0.180 gal/veh
PM PEAK HOUR												
Tuskawilla Rd. to Bird Rd.	45	5,544	Stop	92.4	0.0	II	40.9	A				
Bird Rd. to East Lake Dr.	45	3,802	Stop	57.6	0.0	II	45.0	A				
East Lake Dr. to Lake Dr./Seminola Dr.	45	5,333	Signal	91.8	7.2	II	39.6	A	41.4	A		
Lake Dr./Seminola Dr. to Winter Park Dr.	40	2,218	Signal	72.6	27.6	II	20.8	D	20.8	D		
Winter Park Dr. to Triplet Dr.	40	2,006	Signal	40.2	3.6	II	34.0	B				
Triplet Dr. to Lake Kathryn Cir.	40	1,267	Stop	21.6	0.0	II	40.0	A				
Lake Kathryn Cir. to Button Rd.	40	2,218	Signal	46.2	6.0	II	32.7	B				
Button Rd. to US 17-92	40	1,426	Signal	57.6	22.8	II	16.9	E	28.5	B		
US 17/92 to Northland Church	40	1,056	Signal	22.8	0.0	II	31.6	B				
Northland Church to Molly Loop	40	1,531	Stop	27.0	0.0	II	38.7	A				
Molly Loop to CR 427	40	1,320	Signal	45.6	13.2	II	19.7	D	27.9	C		
TOTAL		27,720		575.4	80.4						32.8	0.181 gal/veh