

**TABLE C11.1a**  
**Year 2017 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		
<b>AM PEAK HOUR</b>												
CR 427 to Molly Loop	40	1,320	SS Stop	27.0	0.0	I	33.3	B				
Molly Loop to Northland Church	40	1,531	Signal	27.6	0.0	I	37.8	B				
Northland Church to US 17/92	40	1,056	Signal	99.0	63.6	I	7.3	F	17.3	E		
US 17/92 to Button Rd.	40	1,426	Signal	99.0	63.6	I	9.8	F				
Button Rd. to Lake Kathryn Cir.	40	2,218	SS Stop	43.8	0.6	I	34.5	B				
Lake Kathryn Cir. to Triplet Dr.	40	1,267	Signal	24.0	0.0	I	36.0	B				
Triplet Dr. to Winter Park Dr.	40	2,006	Signal	67.8	14.4	I	20.2	D	20.1	D		
Winter Park Dr. to Lake Dr.	40	2,218	Signal	60.0	11.4	I	25.2	C	25.2	C		
Lake Dr. to Murphy Rd.	45	1,214	Signal	29.4	1.8	I	28.2	C				
Murphy Rd. to Capron Ash Loop	45	2,429	SS Stop	41.4	0.0	I	40.0	B				
Capron Ash Loop to E. Lake Dr.	45	1,637	SS Stop	27.6	0.0	I	40.4	A	36.6	B		
E. Lake Dr. to Bird Rd.	45	3,802	SS Stop	64.2	0.0	I	40.4	A				
Bird Rd. to Lakeridge Ct.	45	4,277	SS Stop	72.0	0.0	I	40.5	A				
Lakeridge Ct. to Tuskawilla Rd.	45	1,267	Signal	43.2	13.2	I	20.0	D	35.5	B		
<b>TOTAL</b>		27,667		726.0	168.6						26.0	0.184 gal/veh
<b>PM PEAK HOUR</b>												
CR 427 to Molly Loop	40	1,320	SS Stop	27.0	0.0	I	33.3	B				
Molly Loop to Northland Church	40	1,531	Signal	37.8	6.0	I	27.6	C				
Northland Church to US 17/92	40	1,056	Signal	100.8	42.0	I	7.1	F	16.1	E		
US 17/92 to Button Rd.	40	1,426	Signal	45.0	13.2	I	21.6	D				
Button Rd. to Lake Kathryn Cir.	40	2,218	SS Stop	43.8	0.0	I	34.5	B				
Lake Kathryn Cir. to Triplet Dr.	40	1,267	Signal	33.6	5.4	I	25.7	C				
Triplet Dr. to Winter Park Dr.	40	2,006	Signal	55.2	13.2	I	24.8	C	26.6	C		
Winter Park Dr. to Lake Dr.	40	2,218	Signal	44.4	0.0	I	34.1	B	34.1	B		
Lake Dr. to Murphy Rd.	45	1,214	Signal	27.0	3.6	I	30.7	C				
Murphy Rd. to Capron Ash Loop	45	2,429	SS Stop	40.2	0.0	I	41.2	A				
Capron Ash Loop to E. Lake Dr.	45	1,637	SS Stop	27.0	0.0	I	41.3	A	38.2	B		
E. Lake Dr. to Bird Rd.	45	3,802	SS Stop	66.0	1.2	I	39.3	B				
Bird Rd. to Lakeridge Ct.	45	4,277	SS Stop	72.6	0.0	I	40.2	A				
Lakeridge Ct. to Tuskawilla Rd.	45	1,267	Signal	43.8	16.2	I	19.7	D	34.9	B		
<b>TOTAL</b>		27,667		664.2	100.8						28.4	0.184 gal/veh

**TABLE C11.1b**  
**Year 2017 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		
<b>AM PEAK HOUR</b>												
Tuskawilla Rd. to Lakeridge Ct.	45	1,267	SS Stop	27.0	0.0	I	32.0	B				
Lakeridge Ct. to Bird Rd.	45	4,277	SS Stop	73.2	0.0	I	39.8	B				
Bird Rd. to E. Lake Dr.	45	3,802	SS Stop	64.8	0.0	I	40.0	B	38.6	B		
E. Lake Dr. to Capron Ash Loop	45	1,637	SS Stop	27.0	0.0	I	41.3	A				
Capron Ash Loop to Murphy Rd.	45	2,429	Signal	47.4	0.6	I	34.9	B				
Murphy Rd. to Lake Dr.	45	1,214	SS Stop	31.8	1.8	I	26.0	C	33.9	B		
Lake Dr. to Winter Park Dr.	45	2,218	Signal	79.8	26.4	I	18.9	D	18.9	D		
Winter Park Dr. to Triplet Dr.	40	2,006	Signal	39.0	0.0	I	35.1	B				
Triplet Dr. to Lake Kathryn Cir.	40	1,267	SS Stop	22.8	0.0	I	37.9	B				
Lake Kathryn Cir. to Button Rd.	40	2,218	Signal	49.8	6.0	I	30.4	C				
Button Rd. to US 17-92	40	1,426	Signal	83.4	9.6	I	11.7	F	24.2	C		
US 17/92 to Northland Church	40	1,056	Signal	22.8	0.0	I	31.6	B				
Northland Church to Molly Loop	40	1,531	SS Stop	30.0	0.0	I	34.8	B				
Molly Loop to CR 427	40	1,320	Signal	41.4	4.8	I	21.7	D	28.3	C		
<b>TOTAL</b>		27,667		640.2	49.2						29.5	0.185 gal/veh
<b>PM PEAK HOUR</b>												
Tuskawilla Rd. to Lakeridge Ct.	45	1,267	SS Stop	26.4	0.0	I	32.7	B				
Lakeridge Ct. to Bird Rd.	45	4,277	SS Stop	70.8	0.0	I	41.2	A				
Bird Rd. to E. Lake Dr.	45	3,802	SS Stop	63.0	0.0	I	41.1	A	39.8	B		
E. Lake Dr. to Capron Ash Loop	45	1,637	SS Stop	26.4	0.0	I	42.3	A				
Capron Ash Loop to Murphy Rd.	45	2,429	Signal	42.6	0.6	I	38.9	B				
Murphy Rd. to Lake Dr.	45	1,214	SS Stop	24.6	0.0	I	33.7	B	38.5	B		
Lake Dr. to Winter Park Dr.	45	2,218	Signal	69.0	19.2	I	21.9	D	21.9	D		
Winter Park Dr. to Triplet Dr.	40	2,006	Signal	37.8	0.0	I	36.2	B				
Triplet Dr. to Lake Kathryn Cir.	40	1,267	SS Stop	24.0	0.0	I	36.0	B				
Lake Kathryn Cir. to Button Rd.	40	2,218	Signal	48.6	4.8	I	31.1	B				
Button Rd. to US 17-92	40	1,426	Signal	103.2	46.8	I	9.4	F	22.1	D		
US 17/92 to Northland Church	40	1,056	Signal	22.2	0.0	I	32.4	B				
Northland Church to Molly Loop	40	1,531	SS Stop	31.2	1.2	I	33.5	B				
Molly Loop to CR 427	40	1,320	Signal	52.2	18.0	I	17.2	E	25.2	C		
<b>TOTAL</b>		27,667		642.0	90.6						29.4	0.184 gal/veh