

TABLE C57.1a
Year 2017 Seminole County Travel Time & Delay Study
Pearl Lake Causeway - Northbound 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												
Bunnell Rd. to N/S Pearl Lake Cswy.	30	2,429	SS Stop	57.6	0.0	II	28.7	A	28.7	A		
N/S Pearl Lake Cswy. to SR 436	30	1,742	Signal	94.8	35.4	II	12.5	E	12.5	E		
TOTAL		4,171		152.4	35.4						18.7	0.029 gal/veh
PM PEAK HOUR												
Bunnell Rd. to N/S Pearl Lake Cswy.	30	2,429	SS Stop	59.4	0.0	II	27.9	B	27.9	B		
N/S Pearl Lake Cswy. to SR 436	30	1,742	Signal	96.6	52.8	II	12.3	E	12.3	E		
TOTAL		4,171		156.0	52.8						18.2	0.029 gal/veh

TABLE C57.1b
Year 2017 Seminole County Travel Time & Delay Study
Pearl Lake Causeway - Southbound 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												
SR 436 to N/S Pearl Lake Cswy.	30	1,742	SS Stop	42.6	0.0	II	27.9	B	27.9	B		
N/S Pearl Lake Cswy. To Bunnell Rd.	30	2,429	Signal	75.0	13.2	II	22.1	B	22.1	B		
TOTAL		4,171		117.6	13.2						24.2	0.029 gal/veh
PM PEAK HOUR												
SR 436 to N/S Pearl Lake Cswy.	30	1,742	SS Stop	40.8	0.0	II	29.1	A	29.1	A		
N/S Pearl Lake Cswy. To Bunnell Rd.	30	2,429	Signal	90.0	24.0	II	18.4	C	18.4	C		
TOTAL		4,171		130.8	24.0						21.7	0.029 gal/veh