

TABLE C57.1a
Year 2015 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	Stop	52.8	0.0	IV	31.4	A	31.4	A		
N/S Pearl Lake Cswy. to SR 436	30	1,742	Signal	105.6	36.0	IV	11.2	D	11.2	D		
TOTAL		4,171		158.4	36.0						18.0	0.028 gal/veh
PM PEAK HOUR												
Bunnell Rd. to N/S Pearl Lake Cswy.	30	2,429	Stop	58.8	0.6	IV	28.2	A	28.2	A		
N/S Pearl Lake Cswy. to SR 436	30	1,742	Signal	118.8	40.2	IV	10.0	D	10.0	D		
TOTAL		4,171		177.6	40.8						16.0	0.028 gal/veh

TABLE C57.1b
Year 2015 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	Stop	38.4	0.0	IV	30.9	A	30.9	A		
N/S Pearl Lake Cswy. To Bunnell Rd.	30	2,429	Signal	69.0	3.0	IV	24.0	B	24.0	B		
TOTAL		4,171		107.4	3.0						26.5	0.028 gal/veh
PM PEAK HOUR												
SR 436 to N/S Pearl Lake Cswy.	30	1,742	Stop	40.2	0.0	IV	29.6	A	29.6	A		
N/S Pearl Lake Cswy. To Bunnell Rd.	30	2,429	Signal	78.6	19.8	IV	21.1	B	21.1	B		
TOTAL		4,171		118.8	19.8						23.9	0.028 gal/veh