

TABLE C58.1a
Year 2017 Seminole County Travel Time & Delay Study
Rangeline Road - 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												
SR 434 to Devonshire Blvd.	35	2,482	ML Stop	66.6	5.4	II	25.4	B				
Devonshire Blvd. to Church Ave.	35	1,478	ML Stop	46.8	6.0	II	21.5	C				
Church Ave. to Loch Lomond Ave.	25	792	ML Stop	33.0	5.4	II	16.4	D				
Loch Lomond Ave. to EE Williamson Rd.	25	792	Signal	36.0	8.4	II	15.0	D	20.7	C		
TOTAL		5,544		182.4	25.2						20.7	0.040 gal/veh
PM PEAK HOUR												
SR 434 to Devonshire Blvd.	35	2,482	ML Stop	70.2	6.6	II	24.1	B				
Devonshire Blvd. to Church Ave.	35	1,478	ML Stop	46.2	5.4	II	21.8	C				
Church Ave. to Loch Lomond Ave.	25	792	ML Stop	38.4	7.2	II	14.1	D				
Loch Lomond Ave. to EE Williamson Rd.	25	792	Signal	33.6	7.2	II	16.1	D	20.1	C		
TOTAL		5,544		188.4	26.4						20.1	0.041 gal/veh

TABLE C58.1b
Year 2017 Seminole County Travel Time & Delay Study
Rangeline Road - 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												
EE Williamson Rd. to Loch Lomond Ave.	25	792	ML Stop	60.6	20.4	II	8.9	F				
Loch Lomond Ave. to Church Ave.	35	792	ML Stop	36.6	7.8	II	14.8	D				
Church Ave. to Devonshire Blvd.	35	1,478	ML Stop	93.0	36.0	II	10.8	E				
Devonshire Blvd. to SR 434	35	2,482	Signal	99.0	21.6	II	17.1	C	13.1	D		
TOTAL		5,544		289.2	85.8						13.1	0.046 gal/veh
PM PEAK HOUR												
EE Williamson Rd. to Loch Lomond Ave.	25	792	ML Stop	44.4	9.6	II	12.2	E				
Loch Lomond Ave. to Church Ave.	35	792	ML Stop	32.4	4.8	II	16.7	D				
Church Ave. to Devonshire Blvd.	35	1,478	ML Stop	46.2	6.0	II	21.8	C				
Devonshire Blvd. to SR 434	35	2,482	Signal	117.6	44.4	II	14.4	D	15.7	D		
TOTAL		5,544		240.6	64.8						15.7	0.041 gal/veh