

TABLE C54.1a
Year 2017 Seminole County Travel Time & Delay Study
Orange Avenue - 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												
SR 434 to Laurel St.	35	1,320	Signal	28.2	0.6	II	31.9	A	31.9	A		
Laurel St. to W. Town Pkwy.	35	1,214	Signal	37.8	8.4	II	21.9	C	21.9	C		
W. Town Pkwy. to SR 436	35	686	Signal	51.6	18.0	II	9.1	F	9.1	F		
TOTAL		3,221		117.6	27.0						18.7	0.023 gal/veh
PM PEAK HOUR												
SR 434 to Laurel St.	35	1,320	Signal	34.8	1.8	II	25.9	B	25.9	B		
Laurel St. to W. Town Pkwy.	35	1,214	Signal	32.4	4.8	II	25.6	B	25.6	B		
W. Town Pkwy. to SR 436	35	686	Signal	44.4	25.2	II	10.5	E	10.5	E		
TOTAL		3,221		111.6	31.8						19.7	0.023 gal/veh

TABLE C54.1b
Year 2017 Seminole County Travel Time & Delay Study
Orange Avenue - 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												
SR 436 to W. Town Pkwy.	35	686	Signal	25.8	3.6	II	18.1	C	18.1	C		
W. Town Pkwy. to Laurel St.	35	1,214	Signal	31.8	3.0	II	26.0	B	26.0	B		
Laurel St. to SR 434	35	1,320	Signal	107.4	42.0	II	8.4	F	8.4	F		
TOTAL		3,221		165.0	48.6						13.3	0.023 gal/veh
PM PEAK HOUR												
SR 436 to W. Town Pkwy.	35	686	Signal	19.8	0.0	II	23.6	B	23.6	B		
W. Town Pkwy. to Laurel St.	35	1,214	Signal	39.6	10.8	II	20.9	C	20.9	C		
Laurel St. to SR 434	35	1,320	Signal	89.4	23.4	II	10.1	E	10.1	E		
TOTAL		3,221		148.8	34.2						14.8	0.023 gal/veh