

TABLE C54.1a
Year 2015 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	33.0	4.2	IV	27.3	A	27.3	A		
Laurel St. to W. Town Pkwy.	35	1,214	Signal	28.2	1.2	IV	29.4	A	29.4	A		
W. Town Pkwy. to SR 436	35	686	Signal	42.6	20.4	IV	11.0	D	11.0	D		
TOTAL		3,221		103.8	25.8						21.2	0.023 gal/veh
PM PEAK HOUR												
SR 434 to Laurel St.	35	1,320	Signal	28.2	0.0	IV	31.9	A	31.9	A		
Laurel St. to W. Town Pkwy.	35	1,214	Signal	29.4	6.0	IV	28.2	A	28.2	A		
W. Town Pkwy. to SR 436	35	686	Signal	33.0	12.0	IV	14.2	C	14.2	C		
TOTAL		3,221		90.6	18.0						24.2	0.022 gal/veh

TABLE C54.1b
Year 2015 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	IV	18.1	C	18.1	C		
W. Town Pkwy. to Laurel St.	35	1,214	Signal	31.2	1.2	IV	26.5	A	26.5	A		
Laurel St. to SR 434	35	1,320	Signal	102.6	15.0	IV	8.8	E	8.8	E		
TOTAL		3,221		159.6	19.8						13.8	0.023 gal/veh
PM PEAK HOUR												
SR 436 to W. Town Pkwy.	35	686	Signal	19.2	0.0	IV	24.4	B	24.4	B		
W. Town Pkwy. to Laurel St.	35	1,214	Signal	29.4	1.2	IV	28.2	A	28.2	A		
Laurel St. to SR 434	35	1,320	Stop	90.0	30.0	IV	10.0	D	10.0	D		
TOTAL		3,221		138.6	31.2						15.8	0.023 gal/veh