

**TABLE C20.1a**  
**Year 2015 Seminole County Travel Time & Delay Study**  
**Maitland Avenue - 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		
<b>AM PEAK HOUR</b>												
Orange County Line to Oranole Rd.	35	1,320	Signal	47.4	5.4	II	19.0	D				
Oranole Rd. to Spring Lake Rd.	35	1,267	Signal	27.6	0.0	II	31.3	B				
Spring Lake Rd. to Ballard St.	40	2,112	Signal	45.0	2.4	II	32.0	B				
Ballard St. to Highland Dr.	40	1,162	Stop	22.8	0.0	II	34.7	B				
Highland Dr. to Orienta Dr.	40	1,690	Signal	34.8	1.8	II	33.1	B				
Orienta Dr. to SR 436	40	845	Signal	69.6	34.8	II	8.3	F	23.2	C		
<b>TOTAL</b>		8,395		247.2	44.4						23.2	0.057 gal/veh
<b>PM PEAK HOUR</b>												
Orange County Line to Oranole Rd.	35	1,320	Signal	31.8	1.8	II	28.3	B				
Oranole Rd. to Spring Lake Rd.	35	1,267	Signal	33.6	2.4	II	25.7	C				
Spring Lake Rd. to Ballard St.	40	2,112	Signal	49.2	2.4	II	29.3	B				
Ballard St. to Highland Dr.	40	1,162	Stop	24.0	0.0	II	33.0	B				
Highland Dr. to Orienta Dr.	40	1,690	Signal	33.0	1.2	II	34.9	B				
Orienta Dr. to SR 436	40	845	Signal	77.4	41.4	II	7.4	F	23.0	C		
<b>TOTAL</b>		8,395		249.0	49.2						23.0	0.057 gal/veh

**TABLE C20.1b**  
**Year 2015 Seminole County Travel Time & Delay Study**  
**Maitland Avenue - 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		
<b>AM PEAK HOUR</b>												
SR 436 to Orienta Ave.	40	845	Signal	16.8	0.0	II	34.3	B				
Orienta Ave. to Highland Dr.	40	1,690	Stop	29.4	0.0	II	39.2	A				
Highland Dr. to Ballard St.	40	1,162	Signal	25.2	2.4	II	31.4	B				
Ballard St. to Spring Lake Rd.	40	2,112	Signal	42.0	1.2	II	34.3	B				
Spring Lake Rd. to Oranole Rd.	40	1,267	Signal	31.2	3.0	II	27.7	C				
Oranole Rd. to Orange County Line	35	1,320	Stop	25.2	0.0	II	35.7	A	33.7	B		
<b>TOTAL</b>		8,395		169.8	6.6						33.7	0.055 gal/veh
<b>PM PEAK HOUR</b>												
SR 436 to Orienta Ave.	40	845	Signal	46.2	10.2	II	12.5	F				
Orienta Ave. to Highland Dr.	40	1,690	Stop	31.2	0.0	II	36.9	A				
Highland Dr. to Ballard St.	40	1,162	Signal	22.2	0.0	II	35.7	A				
Ballard St. to Spring Lake Rd.	40	2,112	Signal	39.0	0.0	II	36.9	A				
Spring Lake Rd. to Oranole Rd.	40	1,267	Signal	33.6	7.2	II	25.7	C				
Oranole Rd. to Orange County Line	35	1,320	Stop	25.2	0.0	II	35.7	A	29.0	B		
<b>TOTAL</b>		8,395		197.4	17.4						29.0	0.056 gal/veh