

TABLE C20.1a
Year 2008 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		
AM PEAK HOUR												
Oranole Rd. to Spring Lake Rd.	40	1,320	Signal	39.6	7.8	II	22.7	C				
Spring Lake Rd. to Ballard St./Oak Haven Dr.	40	2,112	Signal	49.2	12.0	II	29.3	B				
Ballard St./Oak Haven Dr. to Highland Dr.	40	1,214	Stop	20.4	0.0	II	40.6	A				
Highland Dr. to Orienta Dr.	40	1,742	Signal	43.2	10.2	II	27.5	C				
Orienta Dr. to SR 436	40	792	Signal	69.0	57.6	II	7.8	F	22.1	C		
TOTAL		7,181		221.4	87.6						22.1	0.05 gal/veh
PM PEAK HOUR												
Oranole Rd. to Spring Lake Rd.	40	1,320	Signal	33.6	12.6	II	26.8	C				
Spring Lake Rd. to Ballard St./Oak Haven Dr.	40	2,112	Signal	42.6	5.4	II	33.8	B				
Ballard St./Oak Haven Dr. to Highland Dr.	40	1,214	Stop	21.0	0.0	II	39.4	A				
Highland Dr. to Orienta Dr.	40	1,742	Signal	43.2	9.6	II	27.5	C				
Orienta Dr. to SR 436	40	792	Signal	76.2	48.0	II	7.1	F	22.6	C		
TOTAL		7,181		216.6	75.6						22.6	0.05 gal/veh

TABLE C20.1b
Year 2008 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		
AM PEAK HOUR												
SR 436 to Orienta Dr.	40	792	Signal	22.8	9.6	II	23.7	C				
Orienta Dr. to Highland Dr.	40	1,742	Stop	36.0	0.0	II	33.0	B				
Highland Dr. to Ballard St./Oak Haven Dr.	40	1,214	Signal	33.0	12.0	II	25.1	C				
Ballard St./Oak Haven Dr. to Spring Lake Rd.	40	2,112	Signal	63.0	27.0	II	22.9	C				
Spring Lake Rd. to Oranole Rd.	40	1,320	Signal	44.4	16.2	II	20.3	D	24.6	C		
TOTAL		7,181		199.2	64.8						24.6	0.05 gal/veh
PM PEAK HOUR												
SR 436 to Orienta Dr.	40	792	Signal	21.6	15.0	II	25.0	C				
Orienta Dr. to Highland Dr.	40	1,742	Stop	36.6	0.0	II	32.5	B				
Highland Dr. to Ballard St./Oak Haven Dr.	40	1,214	Signal	30.6	13.2	II	27.1	C				
Ballard St./Oak Haven Dr. to Spring Lake Rd.	40	2,112	Signal	43.2	4.2	II	33.3	B				
Spring Lake Rd. to Oranole Rd.	40	1,320	Signal	34.8	15.6	II	25.9	C	29.4	B		
TOTAL		7,181		166.8	48.0						29.4	0.05 gal/veh