

TABLE C33.1a
Year 2015 Seminole County Travel Time & Delay Study
Longwood Lake Mary 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												
CR 427 to Greenway Blvd.	40	5,016	Signal	110.4	6.0	III	31.0	A	31.0	A		
Greenway Blvd. to Lake Mary H.S.	40	1,162	Signal	28.2	4.2	III	28.1	B				
Lake Mary H.S. to Lake Way Rd.	40	3,274	Signal	65.4	0.6	III	34.1	A				
Lake Way Rd. to Lake Mary Blvd.	40	3,907	Signal	126.0	46.8	III	21.1	C	25.9	B		
TOTAL		13,358		330.0	57.6						27.6	0.089 gal/veh
PM PEAK HOUR												
CR 427 to Green Way Blvd.	40	5,016	Signal	99.6	3.6	III	34.3	A	34.3	A		
Green Way Blvd. to Lake Mary H.S.	40	1,162	Signal	23.4	0.6	III	33.8	A				
Lake Mary H. S. to Lake Way Rd.	40	3,274	Signal	72.6	9.0	III	30.7	A				
Lake Way Rd. to Lake Mary Blvd.	40	3,907	Signal	172.2	57.6	III	15.5	D	21.2	C		
TOTAL		13,358		367.8	70.8						24.8	0.089 gal/veh

TABLE C33.1b
Year 2015 Seminole County Travel Time & Delay Study
Longwood Lake Mary 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												
Lake Mary Blvd. to Lake Way Rd.	40	3,907	Signal	84.6	9.6	III	31.5	A				
Lake Way Rd. to Lake Mary H.S.	40	3,274	Signal	59.4	0.0	III	37.6	A				
Lake Mary H.S. to Greenway Blvd.	40	1,162	Signal	32.4	6.6	III	24.4	B	32.2	A		
Green Way Blvd. to CR 427	40	5,016	Signal	102.0	1.8	III	33.5	A	33.5	A		
TOTAL		13,358		278.4	18.0						32.7	0.089 gal/veh
PM PEAK HOUR												
Lake Mary Blvd. to Lake Way Rd.	40	3,907	Signal	85.8	9.0	III	31.0	A				
Lake Way Rd. to Lake Mary H.S.	40	3,274	Signal	59.4	0.0	III	37.6	A				
Lake Mary H.S. to Greenway Blvd.	40	1,162	Signal	45.0	16.2	III	17.6	D	29.9	B		
Green Way Blvd. to CR 427	40	5,016	Signal	106.8	7.2	III	32.0	A	32.0	A		
TOTAL		13,358		297.0	32.4						30.7	0.089 gal/veh