

TABLE C18.1b
Year 2017 Seminole County Travel Time & Delay Study
Lake Mary Boulevard/SR 415 (Part B) - 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 - Part B												
S. Sanford Ave. to Mellonville Ave.	45	2,851	SS Stop	46.2	0.6	I	42.1	A				
Mellonville Ave to Ohio Ave.	45	2,851	SS Stop	41.4	0.0	I	47.0	A				
Ohio Ave. to Red Cleveland Blvd.	45	1,901	Signal	28.2	0.0	I	46.0	A	44.8	A		
Red Cleveland Blvd. to Sipes Ave.	50	3,854	SS Stop	53.4	0.0	I	49.2	A				
Sipes Ave. to Skyway Dr.	50	2,904	SS Stop	38.4	0.0	I	51.6	A				
Skyway Dr. to Cameron Ave.	50	2,851	SS Stop	37.8	0.0	I	51.4	A				
Cameron Ave. to Moores Station Rd.	50	4,382	SS Stop	58.8	0.0	I	50.8	A				
Moores Station Rd. to SR 46	50	5,122	Signal	120.0	42.0	I	29.1	C	42.3	A		
SR 46 to Celery Ave.	45	3,590	Signal	52.8	0.0	I	46.4	A				
Celery Ave. to Volusia County Line	45	2,323	N/A	28.8	0.0	I	55.0	A	49.4	A		
TOTAL		32,630		505.8	42.6						44.0	0.207 gal/veh
PM PEAK HOUR - Part B												
S. Sanford Ave. to Mellonville Ave.	45	2,851	SS Stop	50.4	4.8	I	38.6	B				
Mellonville Ave to Ohio Ave.	45	2,851	SS Stop	42.0	0.0	I	46.3	A				
Ohio Ave. to Red Cleveland Blvd.	45	1,901	Signal	31.8	1.2	I	40.8	A	41.7	A		
Red Cleveland Blvd. to Sipes Ave.	50	3,854	SS Stop	74.4	15.6	I	35.3	B				
Sipes Ave. to Skyway Dr.	50	2,904	SS Stop	39.0	0.0	I	50.8	A				
Skyway Dr. to Cameron Ave.	50	2,851	SS Stop	39.0	0.0	I	49.8	A				
Cameron Ave. to Moores Station Rd.	50	4,382	SS Stop	59.4	0.0	I	50.3	A				
Moores Station Rd. to SR 46	50	5,122	Signal	123.0	42.6	I	28.4	C	38.9	B		
SR 46 to Celery Ave.	45	3,590	Signal	52.8	0.0	I	46.4	A				
Celery Ave. to Volusia County Line	45	2,323	N/A	29.4	0.0	I	53.9	A	49.0	A		
TOTAL		32,630		541.2	64.2						41.1	0.208 gal/veh

TABLE C18.2b
Year 2017 Seminole County Travel Time & Delay Study
Lake Mary Boulevard/SR 415 (Part B) - 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 - Part B												
Volusia County Line to Celery Ave.	45	2,323	Signal	30.0	0.0	I	52.8	A				
Celery Ave. to SR 46	45	3,590	Signal	102.0	41.4	I	24.0	C	30.5	C		
SR 46 to Moores Station Rd.	50	5,122	SS Stop	74.4	0.0	I	46.9	A				
Moores Station Rd. to Cameron Ave.	50	4,382	SS Stop	58.2	0.0	I	51.3	A				
Cameron Ave. to Skyway Dr.	50	2,851	SS Stop	39.0	0.0	I	49.8	A				
Skyway Dr. to Sipes Ave.	50	2,904	SS Stop	39.6	0.0	I	50.0	A				
Sipes Ave. to Red Cleveland Blvd.	50	3,854	Signal	54.0	0.0	I	48.7	A	49.1	A		
Red Cleveland Blvd. to Ohio Ave.	45	1,901	SS Stop	29.4	0.0	I	44.1	A				
Ohio Ave. to Mellonville Ave.	45	2,798	SS Stop	46.8	3.0	I	40.8	A				
Mellonville Ave. to S. Sanford Ave.	45	2,851	Signal	58.2	6.0	I	33.4	B	38.3	B		
TOTAL		32,578		531.6	50.4						41.8	0.208 gal/veh
PM PEAK HOUR - Part B												
Volusia County Line to Celery Ave.	45	2,323	Signal	30.6	0.0	I	51.8	A				
Celery Ave. to SR 46	45	3,590	Signal	91.2	17.4	I	26.8	C	33.1	B		
SR 46 to Moores Station Rd.	50	5,122	SS Stop	73.2	0.0	I	47.7	A				
Moores Station Rd. to Cameron Ave.	50	4,382	SS Stop	59.4	0.0	I	50.3	A				
Cameron Ave. to Skyway Dr.	50	2,851	SS Stop	38.4	0.0	I	50.6	A				
Skyway Dr. to Sipes Ave.	50	2,904	SS Stop	39.6	0.0	I	50.0	A				
Sipes Ave. to Red Cleveland Blvd.	50	3,854	Signal	59.4	1.2	I	44.2	A	48.3	A		
Red Cleveland Blvd. to Ohio Ave.	45	1,901	SS Stop	30.6	0.0	I	42.4	A				
Ohio Ave. to Mellonville Ave.	45	2,798	SS Stop	48.0	1.2	I	39.7	B				
Mellonville Ave. to S. Sanford Ave.	45	2,851	Signal	45.6	0.0	I	42.6	A	41.4	A		
TOTAL		32,578		516.0	19.8						43.0	0.208 gal/veh