

TABLE C18.1b
Year 2015 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 Red Cleveland Blvd.	45/50	7,603	Signal	114.0	0.0	II	45.5	A				
Red Cleveland Blvd. to Skyway Dr	50	6,758	Stop	95.4	0.0	II	48.3	A				
Skyway Dr to Moores Station Rd.	50	7,234	Stop	102.6	0.0	II	48.1	A				
Moores Station Rd. to SR 46	50	5,122	Signal	108.0	18.0	II	32.3	B	43.4	A		
SR 46 to Celery Ave.*	55	4,277	Signal	62.4	0.0	II	46.7	A				
Celery Ave. to Volusia County Line*	55	1,637	Stop	33.6	0.0	II	33.2	B	42.0	A		
TOTAL		32,630		516.0	18.0						43.1	0.207 gal/veh
PM PEAK HOUR - Part B												
S. Sanford Ave. to Red Cleveland Blvd.	45/50	7,603	Signal	117.6	1.8	II	44.1	A				
Red Cleveland Blvd. to Skyway Dr	50	6,758	Stop	94.2	0.0	II	48.9	A				
Skyway Dr to Moores Station Rd.	50	7,234	Stop	99.6	0.0	II	49.5	A				
Moores Station Rd. to SR 46	50	5,122	Signal	203.4	101.4	II	17.2	D	35.4	A		
SR 46 to Celery Ave.*	55	4,277	Signal	97.2	8.4	II	30.0	B				
Celery Ave. to Volusia County Line*	55	1,637	Stop	45.0	1.2	II	24.8	C	28.4	B		
TOTAL		32,630		657.0	112.8						33.9	0.213 gal/veh

* Construction in progress on SR 415 from SR 46 to Volusia County Line (Financial Project ID: 407355-1) which may have skewed the LOS for the segments.

TABLE C18.2b
Year 2015 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.*	55	1,637	Signal	52.8	4.8	II	21.1	D				
Celery Ave. to SR 46*	55	4,277	Signal	184.8	85.8	II	15.8	E	17.0	E		
SR 46 to Moores Station Rd.	50	5,122	Stop	73.8	0.0	II	47.3	A				
Moores Station Rd. to Skyway Dr.	50	7,234	Stop	99.6	0.0	II	49.5	A				
Skyway Dr. to Red Cleveland Blvd.	50	6,758	Signal	97.8	1.8	II	47.1	A				
Red Cleveland Blvd. to S. Sanford Ave.	50/45	7,603	Signal	132.0	9.6	II	39.3	A	45.2	A		
TOTAL		32,630		640.8	102.0						34.7	0.212 gal/veh
PM PEAK HOUR - Part B												
Volusia County Line to Celery Ave.*	55	1,637	Signal	34.8	0.0	II	32.1	B				
Celery Ave. to SR 46*	55	4,277	Signal	106.2	17.4	II	27.5	C	28.6	B		
SR 46 to Moores Station Rd.	50	5,122	Stop	73.8	0.0	II	47.3	A				
Moores Station Rd. to Skyway Dr.	50	7,234	Stop	100.2	0.0	II	49.2	A				
Skyway Dr. to Red Cleveland Blvd.	50	6,758	Signal	100.2	0.6	II	46.0	A				
Red Cleveland Blvd. to S. Sanford Ave.	50/45	7,603	Signal	121.2	1.2	II	42.8	A	46.1	A		
TOTAL		32,630		536.4	19.2						41.5	0.208 gal/veh

* Construction in progress on SR 415 from SR 46 to Volusia County Line (Financial Project ID: 407355-1) which may have skewed the LOS for the segments.