

TABLE C29.1a
Year 2015 Seminole County Travel Time & Delay Study
Sanford 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												
Lake Mary Blvd. to Sanora Blvd.	45	2,534	Stop	42.6	0.0	II	40.6	A				
Sanora Blvd. to Airport Blvd.	45	1,531	Signal	31.2	3.0	II	33.5	B	37.6	A		
Airport Blvd. to 27th St.	40	2,693	Stop	46.8	0.0	II	39.2	A				
27th St. to 25th Pl.	40	2,112	Stop	37.8	0.0	II	38.1	A				
25th Pl. to SR 46	40	792	Signal	40.8	16.2	II	13.2	E	30.4	B		
SR 46 to 20th St.	35	2,640	4-Way Stop	70.8	7.2	III	25.4	B				
20th St. to RR Tracks	35	845	Stop	21.6	0.0	III	26.7	B				
RR Tracks to 13th St.	35	1,637	Signal	84.6	20.4	III	13.2	E				
13th St. to Celery Ave.	35	158	Signal	5.4	0.0	III	20.0	C				
Celery Ave. to 6th St.	35	2,165	Stop	54.0	0.0	III	27.3	B	21.5	C		
6th St. to 1st St.	25	1,637	Signal	84.0	12.6	IV	13.3	C	13.3	C		
TOTAL		18,744		519.6	59.4						24.6	0.130 gal/veh
PM PEAK HOUR												
Lake Mary Blvd. to Sanora Blvd.	45	2,534	Stop	40.8	0.0	II	42.4	A				
Sanora Blvd. to Airport Blvd.	45	1,531	Signal	43.2	13.2	II	24.2	C	33.0	B		
Airport Blvd. to 27th St.	40	2,693	Stop	46.8	0.0	II	39.2	A				
27th St. to 25th Pl.	40	2,112	Stop	36.6	0.0	II	39.3	A				
25th Pl. to SR 46	40	792	Signal	78.0	28.2	II	6.9	F	23.6	C		
SR 46 to 20th St.	35	2,640	4-Way Stop	73.8	6.0	III	24.4	B				
20th St. to RR Tracks	35	845	Stop	21.0	0.0	III	27.4	B				
RR Tracks to 13th St.	35	1,637	Signal	88.2	37.2	III	12.7	E				
13th St. to Celery Ave.	35	158	Signal	5.4	0.0	III	20.0	C				
Celery Ave. to 6th St.	35	2,165	Stop	55.2	0.6	III	26.7	B	20.8	C		
6th St. to 1st St.	25	1,637	Signal	81.0	13.2	IV	13.8	C	13.8	C		
TOTAL		18,744		570.0	98.4						22.4	0.131 gal/veh

TABLE C29.1b
Year 2015 Seminole County Travel Time & Delay Study
Sanford 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												
1st St. to 6th St.	25	1,637	Stop	77.4	2.4	IV	14.4	C	14.4	C		
6th St. to Celery Ave.	35	2,165	Signal	81.0	20.4	III	18.2	C				
Celery Ave. to 13th St.	35	158	Signal	4.8	0.0	III	22.5	C				
13th St. to RR Tracks	35	1,637	Stop	37.8	0.0	III	29.5	B				
RR Tracks to 20th St.	35	845	4-Way Stop	29.4	2.4	III	19.6	C				
20th St. to SR 46	35	2,640	Signal	117.6	41.4	III	15.3	D	18.8	C		
SR 46 to 25th Pl.	40	792	Stop	16.2	0.0	II	33.3	B				
25th Pl. to 27th St.	40	2,112	Stop	37.2	0.0	II	38.7	A				
27th St. to Airport Blvd.	40	2,693	Signal	73.2	16.8	II	25.1	C	30.1	B		
Airport Blvd. to Sanora Blvd.	45	1,531	Stop	25.8	0.0	II	40.5	A				
Sanora Blvd. to Lake Mary Blvd.	45	2,534	Signal	86.4	25.2	II	20.0	D	24.7	C		
TOTAL		18,744		586.8	108.6						21.8	0.130 gal/veh
PM PEAK HOUR												
1st St. to 6th St.	25	1,637	Stop	75.6	3.6	IV	14.8	C	14.8	C		
6th St. to Celery Ave.	35	2,165	Signal	108.6	37.2	III	13.6	E				
Celery Ave. to 13th St.	35	158	Signal	5.4	0.0	III	20.0	C				
13th St. to RR Tracks	35	1,637	Stop	37.8	0.0	III	29.5	B				
RR Tracks to 20th St.	35	845	4-Way Stop	31.2	4.8	III	18.5	C				
20th St. to SR 46	35	2,640	Signal	144.0	35.4	III	12.5	E	15.5	D		
SR 46 to 25th Pl.	40	792	Stop	16.8	0.0	II	32.1	B				
25th Pl. to 27th St.	40	2,112	Stop	37.8	0.0	II	38.1	A				
27th St. to Airport Blvd.	40	2,693	Signal	61.8	5.4	II	29.7	B	32.8	B		
Airport Blvd. to Sanora Blvd.	45	1,531	Stop	29.4	1.2	II	35.5	A				
Sanora Blvd. to Lake Mary Blvd.	45	2,534	Signal	60.6	15.0	II	28.5	B	30.8	B		
TOTAL		18,744		609.0	102.6						21.0	0.131 gal/veh