

**TABLE C36.1a**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**13th Street/Celery Avenue - 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		
<b>AM PEAK HOUR</b>												
US 17/92 to Park St.	25/30	1,637	Signal	44.4	0.6	II	25.1	B	25.1	B		
Park St. to Sanford Ave. S.	30	950	Signal	73.8	46.2	II	8.8	F	8.8	F		
Sanford Ave. S. to Sanford Ave. N.	30	158	Signal	6.6	0.0	II	16.4	D	16.4	D		
Sanford Ave. N. to Mellonville Ave.	35	2,957	Signal	82.8	6.6	II	24.3	B	24.3	B		
Mellonville Ave. to Brisson Ave.	35/45	5,174	SS Stop	103.2	0.0	I	34.2	B	34.2	B		
Brisson Ave. to Beardall Ave.	45	5,280	SS Stop	90.0	1.2	I	40.0	B	40.0	B		
Beardall Ave. to Chickasaw Dr./Peninsula Point	45	2,693	ML Yield	49.2	0.0	I	37.3	B	37.3	B		
Chickasaw Dr./Peninsula Point to SR 415	35	2,112	Signal	48.6	4.8	II	29.6	A	29.6	A		
<b>TOTAL</b>		20,962		498.6	59.4						28.7	0.141 gal/veh
<b>PM PEAK HOUR</b>												
US 17/92 to Park St.	25/30	1,637	Signal	46.8	4.8	II	23.8	B	23.8	B		
Park St. to Sanford Ave. S.	30	950	Signal	94.2	14.4	II	6.9	F	6.9	F		
Sanford Ave. S. to Sanford Ave. N.	30	158	Signal	6.6	0.0	II	16.4	D	16.4	D		
Sanford Ave. N. to Mellonville Ave.	35	2,957	Signal	83.4	10.8	II	24.2	B	24.2	B		
Mellonville Ave. to Brisson Ave.	35/45	5,174	SS Stop	99.0	0.0	I	35.6	B	35.6	B		
Brisson Ave. to Beardall Ave.	45	5,280	SS Stop	91.8	1.2	I	39.2	B	39.2	B		
Beardall Ave. to Chickasaw Dr./Peninsula Point	45	2,693	ML Yield	50.4	0.0	I	36.4	B	36.4	B		
Chickasaw Dr./Peninsula Point to SR 415	35	2,112	Signal	48.0	2.4	II	30.0	A	30.0	A		
<b>TOTAL</b>		20,962		520.2	33.6						27.5	0.141 gal/veh

**TABLE C36.1b**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**13th Street/Celery Avenue - 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		
<b>AM PEAK HOUR</b>												
SR 415 to Chickasaw Dr./Peninsula Point	35	2,112	ML Stop	65.4	11.4	II	22.0	B	22.0	B		
Chickasaw Dr./Peninsula Point to Beardall Ave.	45	2,693	SS Stop	46.8	0.0	I	39.2	B	39.2	B		
Beardall Ave. to Brisson Ave.	45	5,333	SS Stop	90.6	3.0	I	40.1	A	40.1	A		
Brisson Ave. to Mellonville Ave.	45/35	5,174	Signal	154.2	35.4	I	22.9	D	22.9	D		
Mellonville Ave. to Sanford Ave. N.	35	2,957	Signal	105.0	15.6	II	19.2	C	19.2	C		
Sanford Ave. N. to Sanford Ave. S.	35	158	Signal	6.6	0.0	II	16.4	D	16.4	D		
Sanford Ave. S. to Park St.	25	950	Signal	31.8	3.0	II	20.4	C	20.4	C		
Park St. to US 17/92	25	1,637	Signal	115.2	39.0	II	9.7	F	9.7	F		
<b>TOTAL</b>		21,014		615.6	107.4						23.3	0.142 gal/veh
<b>PM PEAK HOUR</b>												
SR 415 to Chickasaw Dr./Peninsula Point	35	2,112	ML Stop	73.2	14.4	II	19.7	C	19.7	C		
Chickasaw Dr./Peninsula Point to Beardall Ave.	45	2,693	SS Stop	47.4	0.0	I	38.7	B	38.7	B		
Beardall Ave. to Brisson Ave.	45	5,333	SS Stop	90.6	3.6	I	40.1	A	40.1	A		
Brisson Ave. to Mellonville Ave.	45/35	5,174	Signal	127.8	18.6	I	27.6	C	32.8	B		
Mellonville Ave. to Sanford Ave. N.	35	2,957	Signal	117.6	37.2	II	17.1	C	17.1	C		
Sanford Ave. N. to Sanford Ave. S.	35	158	Signal	6.6	0.0	II	16.4	D	16.4	D		
Sanford Ave. S. to Park St.	25	950	Signal	29.4	0.0	II	22.0	B	22.0	B		
Park St. to US 17/92	25	1,637	Signal	92.4	23.4	II	12.1	E	12.1	E		
<b>TOTAL</b>		21,014		585.0	97.2						24.5	0.141 gal/veh