

TABLE C39.1a
Year 2017 Seminole County Travel Time & Delay Study
CR 431 - 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 46A to Markham Rd.	40	2,270	Signal	51.0	4.2	I	30.4	C	30.4	C		
Markham Rd. to Wilson Rd.	40	2,957	SS Stop	56.4	0.0	I	35.7	B				
Wilson Rd. to Wayside Dr.	40	2,640	Flashing Signal	58.2	1.2	I	30.9	C				
Wayside Dr. to SR 46	40	1,320	Signal	114.6	63.6	I	7.9	F	20.6	D		
SR 46 to Maryland St.	35	4,224	SS Stop	84.6	0.0	II	34.0	A				
Maryland St. to Shannon Ln.	35	2,165	SS Stop	42.6	0.0	II	34.6	A				
Shannon Ln. to Oregon St.	35	4,752	SS Stop	106.2	9.0	II	30.5	A	32.5	A		
Oregon St. to I-4	35	4,699	N/A	93.6	0.0	II	34.2	A	34.2	A		
I-4 to CR 15	35	845	Signal	49.8	28.8	II	11.6	E	11.6	E		
TOTAL		25,872		657.0	106.8						26.8	0.172 gal/veh
PM PEAK HOUR												
CR 46A to Markham Rd.	40	2,270	Signal	51.6	2.4	I	30.0	C	30.0	C		
Markham Rd. to Wilson Rd.	40	2,957	SS Stop	56.4	0.0	I	35.7	B				
Wilson Rd. to Wayside Dr.	40	2,640	Flashing Signal	48.6	0.0	I	37.0	B				
Wayside Dr. to SR 46	40	1,320	Signal	92.4	51.0	I	9.7	F	23.9	C		
SR 46 to Maryland St.	35	4,224	SS Stop	87.0	0.0	II	33.1	A				
Maryland St. to Shannon Ln.	35	2,165	SS Stop	43.2	0.0	II	34.2	A				
Shannon Ln. to Oregon St.	35	4,752	SS Stop	94.2	0.0	II	34.4	A	33.8	A		
Oregon St. to I-4	35	4,699	N/A	103.2	9.6	II	31.0	A	31.0	A		
I-4 to CR 15	35	845	Signal	29.4	4.8	II	19.6	C	19.6	C		
TOTAL		25,872		606.0	67.8						29.1	0.172 gal/veh

TABLE C39.1b
Year 2017 Seminole County Travel Time & Delay Study
CR 431 - 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												
CR 15 to I-4	35	845	N/A	18.0	0.0	II	32.0	A	32.0	A		
I-4 to Oregon St.	35	4,699	SS Stop	95.4	0.0	II	33.6	A	33.6	A		
Oregon St. to Shannon Ln.	35	4,752	SS Stop	94.8	0.0	II	34.2	A				
Shannon Ln. to Maryland St.	35	2,165	SS Stop	42.0	0.0	II	35.1	A				
Maryland St. to SR 46	35	4,171	Signal	151.8	27.6	II	18.7	C	26.2	B		
SR 46 to Wayside Dr.	40	1,320	Flashing Signal	28.2	0.0	I	31.9	B				
Wayside Dr. to Wilson Rd.	40	2,693	SS Stop	60.0	1.8	I	30.6	C				
Wilson Rd. to Markham Rd.	40	2,957	Signal	66.6	5.4	I	30.3	C	30.7	C		
Markham Rd. to CR 46A	40	2,270	ML Stop	148.8	68.4	I	10.4	F	10.4	F		
TOTAL		25,872		705.6	103.2						25.0	0.179 gal/veh
PM PEAK HOUR												
CR 15 to I-4	35	845	N/A	18.6	0.0	II	31.0	A	31.0	A		
I-4 to Oregon St.	35	4,699	SS Stop	97.2	0.0	II	33.0	A	33.0	A		
Oregon St. to Shannon Ln.	35	4,752	SS Stop	97.2	0.0	II	33.3	A				
Shannon Ln. to Maryland St.	35	2,165	SS Stop	42.0	0.0	II	35.1	A				
Maryland St. to SR 46	35	4,171	Signal	197.4	86.4	II	14.4	D	22.5	B		
SR 46 to Wayside Dr.	40	1,320	Flashing Signal	27.6	0.0	I	32.6	B				
Wayside Dr. to Wilson Rd.	40	2,693	SS Stop	54.0	3.6	I	34.0	B				
Wilson Rd. to Markham Rd.	40	2,957	Signal	69.0	7.8	I	29.2	C	31.6	B		
Markham Rd. to CR 46A	40	2,270	ML Stop	61.2	15.0	I	25.3	C	25.3	C		
TOTAL		25,872		664.2	112.8						26.6	0.172 gal/veh