

TABLE C39.1a
Year 2015 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	42.0	0.0	II	36.9	A	36.9	A		
Markham Rd. to Wilson Rd.	40	2,957	Stop	50.4	0.0	II	40.0	A				
Wilson Rd. to Wayside Dr.	40	2,693	Flashing Signal	52.8	0.0	II	34.8	B				
Wayside Dr. to SR 46	40	1,320	Signal	85.2	25.2	II	10.6	F	25.2	C		
SR 46 to Oregon St.	35	11,088	Stop	197.4	3.0	III	38.3	A	38.3	A		
Oregon St. to I-4	35	4,699	Stop	87.0	1.2	III	36.8	A	36.8	A		
I-4 to CR 15	35	845	Signal	35.4	15.6	III	16.3	D	16.3	D		
TOTAL		25,872		550.2	45.0						32.1	0.170 gal/veh
PM PEAK HOUR												
CR 46A to Markham Rd.	40	2,270	Signal	42.0	0.0	II	36.9	A	36.9	A		
Markham Rd. to Wilson Rd.	40	2,957	Stop	51.6	0.6	II	39.1	A				
Wilson Rd. to Wayside Dr.	40	2,693	Flashing Signal	46.2	0.0	II	39.7	A				
Wayside Dr. to SR 46	40	1,320	Signal	70.8	16.8	II	12.7	F	28.2	B		
SR 46 to Oregon St.	35	11,088	Stop	187.2	1.2	III	40.4	A	40.4	A		
Oregon St. to I-4	35	4,699	Stop	82.2	0.0	III	39.0	A	39.0	A		
I-4 to CR 15	35	845	Signal	21.0	1.8	III	27.4	B	27.4	B		
TOTAL		25,872		501.0	20.4						35.2	0.168 gal/veh

TABLE C39.1b
Year 2015 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	Stop	18.0	0.0	III	32.0	A	32.0	A		
I-4 to Oregon St.	35	4,699	Stop	88.8	0.0	III	36.1	A	36.1	A		
Oregon St. to SR 46	35	11,088	Signal	241.8	17.4	III	31.3	A	31.3	A		
SR 46 to Wayside Dr.	40	1,320	Flashing Signal	25.8	0.0	II	34.9	B				
Wayside Dr. to Wilson Rd.	40	2,693	Stop	55.8	2.4	II	32.9	B				
Wilson Rd. to Markham Rd.	40	2,957	Signal	51.0	0.0	II	39.5	A	35.8	A		
Markham Rd. to CR 46A	40	2,270	Signal	123.0	52.8	II	12.6	F	12.6	F		
TOTAL		25,872		604.2	72.6						29.2	0.174 gal/veh
PM PEAK HOUR												
CR 15 to I-4	35	845	Stop	18.0	0.0	III	32.0	A	32.0	A		
I-4 to Oregon St.	35	4,699	Stop	90.0	0.0	III	35.6	A	35.6	A		
Oregon St. to SR 46	35	11,088	Signal	271.2	24.0	III	27.9	B	27.9	B		
SR 46 to Wayside Dr.	40	1,320	Flashing Signal	24.0	0.0	II	37.5	A				
Wayside Dr. to Wilson Rd.	40	2,693	Stop	52.8	4.2	II	34.8	B				
Wilson Rd. to Markham Rd.	40	2,957	Signal	51.0	0.0	II	39.5	A	37.2	A		
Markham Rd. to CR 46A	40	2,270	Signal	67.2	20.4	II	23.0	C	23.0	C		
TOTAL		25,872		574.2	48.6						30.7	0.169 gal/veh