

**TABLE C51.1a**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**Markham Road - 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>												
Longwood Markham Rd. to Markham Landings Way	40	1,584	SS Stop	31.2	0.0	I	34.6	B				
Markham Landings Way to Lake Markham Rd.	40	3,010	SS Stop	57.6	1.2	I	35.6	B	35.3	B		
Lake Markham Rd. to Markham Woods Rd.	40	1,954	SS Stop	34.8	0.0	I	38.3	B	38.3	B		
Markham Woods Rd. to Merlot Dr.	40	5,438	SS Stop	97.8	0.0	I	37.9	B				
Merlot Dr. to CR 431	40	1,848	Signal	43.8	5.4	I	28.8	C	35.1	B		
<b>TOTAL</b>		13,834		265.2	6.6						35.6	0.091 gal/veh
<b>PM PEAK HOUR</b>												
Longwood Markham Rd. to Markham Landings Way	40	1,584	SS Stop	31.2	0.0	I	34.6	B				
Markham Landings Way to Lake Markham Rd.	40	3,010	SS Stop	55.2	0.0	I	37.2	B	36.2	B		
Lake Markham Rd. to Markham Woods Rd.	40	1,954	SS Stop	34.8	0.0	I	38.3	B	38.3	B		
Markham Woods Rd. to Merlot Dr.	40	5,438	SS Stop	97.8	0.0	I	37.9	B				
Merlot Dr. to CR 431	40	1,848	Signal	40.2	1.8	I	31.3	B	36.0	B		
<b>TOTAL</b>		13,834		259.2	1.8						36.4	0.091 gal/veh

**TABLE C51.1b**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**Markham Road - 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>												
CR 431 to Merlot Dr.	40	1,848	SS Stop	38.4	0.0	I	32.8	B				
Merlot Dr. to Markham Woods Rd.	40	5,438	SS Stop	102.6	4.2	I	36.1	B	35.2	B		
Markham Woods Rd. to Lake Markham Rd.	40	1,954	SS Stop	34.2	0.0	I	38.9	B	38.9	B		
Lake Markham Rd. to Markham Landings Way	40	3,010	SS Stop	54.0	0.0	I	38.0	B				
Markham Landings Way to Longwood Markham Rd.	40	1,637	ML Stop	31.2	1.2	I	35.8	B	37.2	B		
<b>TOTAL</b>		13,886		260.4	5.4						36.4	0.091 gal/veh
<b>PM PEAK HOUR</b>												
CR 431 to Merlot Dr.	40	1,848	SS Stop	37.8	0.0	I	33.3	B				
Merlot Dr. to Markham Woods Rd.	40	5,438	SS Stop	97.2	0.0	I	38.1	B	36.8	B		
Markham Woods Rd. to Lake Markham Rd.	40	1,954	SS Stop	34.8	0.0	I	38.3	B	38.3	B		
Lake Markham Rd. to Markham Landings Way	40	3,010	SS Stop	54.0	0.0	I	38.0	B				
Markham Landings Way to Longwood Markham Rd.	40	1,637	ML Stop	30.0	1.2	I	37.2	B	37.7	B		
<b>TOTAL</b>		13,886		253.8	1.2						37.3	0.090 gal/veh