

TABLE C24.1a
Year 2017 Seminole County Travel Time & Delay Study
Montgomery Road - 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	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
AM PEAK HOUR												
SR 436 to Oak St.	40	1,320	SS Stop	29.4	1.2	I	30.6	C				
Oak St. to Central Pkwy.	40	1,373	Signal	25.2	0.0	I	37.1	B				
Tamarack St. to Central Pkwy.	40	1,214	Signal	35.4	6.6	I	23.4	C	29.6	C		
Central Pkwy. to Greenbriar Blvd.	40	686	Signal	21.0	5.4	I	22.3	D				
Greenbriar Blvd. to Little Wekiva Rd.	40	1,320	SS Stop	25.2	0.0	I	35.7	B				
Little Wekiva Rd. to Jamestown Blvd.	40	1,109	Signal	32.4	7.2	I	23.3	C				
Jamestown Blvd. to North St.	40	898	Signal	22.8	3.6	I	26.8	C				
North St. to Plaza Entrance	40	581	Signal	16.2	4.2	I	24.4	C				
Plaza Entrance to SR 434	40	739	Signal	94.8	62.4	I	5.3	F	17.1	E		
TOTAL		9,240		302.4	90.6						20.8	0.062 gal/veh
PM PEAK HOUR												
SR 436 to Oak St.	40	1,320	SS Stop	28.8	1.2	I	31.2	B				
Oak St. to Central Pkwy.	40	1,373	Signal	25.2	0.0	I	37.1	B				
Tamarack St. to Central Pkwy.	40	1,214	Signal	63.0	25.2	I	13.1	F	22.8	D		
Central Pkwy. to Greenbriar Blvd.	40	686	Signal	15.6	0.0	I	30.0	C				
Greenbriar Blvd. to Little Wekiva Rd.	40	1,320	SS Stop	24.0	0.0	I	37.5	B				
Little Wekiva Rd. to Jamestown Blvd.	40	1,109	Signal	30.6	6.6	I	24.7	C				
Jamestown Blvd. to North St.	40	898	Signal	18.0	0.0	I	34.0	B				
North St. to Plaza Entrance	40	581	Signal	10.8	0.0	I	36.7	B				
Plaza Entrance to SR 434	40	739	Signal	138.0	85.2	I	3.7	F	15.3	E		
TOTAL		9,240		354.0	118.2						17.8	0.062 gal/veh

TABLE C24.1b
Year 2017 Seminole County Travel Time & Delay Study
Montgomery Road - 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	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
AM PEAK HOUR												
SR 434 to Plaza Entrance	40	739	Signal	22.8	4.2	I	22.1	D				
Plaza Entrance to North St.	40	581	Signal	17.4	4.2	I	22.8	D				
North St. to Jamestown Blvd.	40	898	Signal	31.8	8.4	I	19.2	D				
Jamestown Blvd. to Little Wekiva Rd.	40	1,109	SS Stop	21.0	0.0	I	36.0	B				
Little Wekiva Rd. to Greenbriar Blvd.	40	1,320	Signal	24.6	0.0	I	36.6	B				
Greenbriar Blvd. to Central Pkwy.	40	686	Signal	18.6	3.6	I	25.2	C	26.7	C		
Central Pkwy. to Tamarack St.	40	1,214	SS Stop	22.8	0.0	I	36.3	B				
Tamarack St. to Oak St.	40	1,373	Signal	30.0	3.0	I	31.2	B				
Oak St. to SR 436	40	1,320	Signal	99.6	43.8	I	9.0	F	17.5	E		
TOTAL		9,240		288.6	67.2						21.8	0.062 gal/veh
PM PEAK HOUR												
SR 434 to Plaza Entrance	40	739	Signal	22.2	4.2	I	22.7	D				
Plaza Entrance to North St.	40	581	Signal	14.4	1.2	I	27.5	C				
North St. to Jamestown Blvd.	40	898	Signal	41.4	1.8	I	14.8	F				
Jamestown Blvd. to Little Wekiva Rd.	40	1,109	SS Stop	21.0	0.0	I	36.0	B				
Little Wekiva Rd. to Greenbriar Blvd.	40	1,320	Signal	24.6	0.0	I	36.6	B				
Greenbriar Blvd. to Central Pkwy.	40	686	Signal	25.8	9.0	I	18.1	D	24.3	C		
Central Pkwy. to Tamarack St.	40	1,214	SS Stop	23.4	0.0	I	35.4	B				
Tamarack St. to Oak St.	40	1,373	Signal	38.4	3.6	I	24.4	C				
Oak St. to SR 436	40	1,320	Signal	142.8	49.2	I	6.3	F	13.0	F		
TOTAL		9,240		354.0	69.0						17.8	0.063 gal/veh