

TABLE C24.1a
Year 2015 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 Tamarack St.	40	2,746	Stop	47.4	0.0	II	39.5	A				
Tamarack St. to Central Pkwy.	40	1,214	Signal	50.4	24.6	II	16.4	E	27.6	C		
Central Pkwy. to Greenbriar Blvd.	40	686	Signal	16.8	3.6	II	27.9	C				
Greenbriar Blvd. to Little Wekiva Rd.	40	1,320	Stop	22.2	0.0	II	40.5	A				
Little Wekiva Rd. to Jamestown Blvd.	40	1,109	Signal	33.0	9.0	II	22.9	C				
Jamestown Blvd. to North St.	40	898	Signal	18.0	0.0	II	34.0	B				
North St. to Plaza Entrance	40	581	Signal	10.2	0.0	II	38.8	A				
Plaza Entrance to SR 434	40	739	Signal	61.2	33.6	II	8.2	F	22.5	C		
TOTAL		9,293		259.2	70.8						24.4	0.061 gal/veh
PM PEAK HOUR												
SR 436 to Tamarack St.	40	2,746	Stop	46.8	0.0	II	40.0	A				
Tamarack St. to Central Pkwy.	40	1,214	Signal	62.4	37.2	II	13.3	E	24.7	C		
Central Pkwy. to Greenbriar Blvd.	40	686	Signal	16.8	1.2	II	27.9	C				
Greenbriar Blvd. to Little Wekiva Rd.	40	1,320	Stop	24.6	0.0	II	36.6	A				
Little Wekiva Rd. to Jamestown Blvd.	40	1,109	Signal	32.4	6.6	II	23.3	C				
Jamestown Blvd. to North St.	40	898	Signal	24.0	4.8	II	25.5	C				
North St. to Plaza Entrance	40	581	Signal	10.8	0.0	II	36.7	A				
Plaza Entrance to SR 434	40	739	Signal	107.4	88.8	II	4.7	F	16.8	E		
TOTAL		9,293		325.2	138.6						19.5	0.062 gal/veh

TABLE C24.1b
Year 2015 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	15.6	0.0	II	32.3	B				
Plaza Entrance to North St.	40	581	Signal	11.4	0.0	II	34.7	B				
North St. to Jamestown Blvd.	40	898	Signal	19.2	0.6	II	31.9	B				
Jamestown Blvd. to Little Wekiva Rd.	40	1,109	Stop	19.2	0.0	II	39.4	A				
Little Wekiva Rd. to Greenbriar Blvd.	40	1,320	Signal	22.8	0.0	II	39.5	A				
Greenbriar Blvd. to Central Pkwy.	40	686	Signal	13.8	0.0	II	33.9	B	35.6	A		
Central Pkwy. to Tamarack St.	40	1,214	Stop	24.0	3.0	II	34.5	B				
Tamarack St. to SR 436	40	2,746	Signal	78.0	24.6	II	24.0	C	26.5	C		
TOTAL		9,293		204.0	28.2						31.1	0.061 gal/veh
PM PEAK HOUR												
SR 434 to Plaza Entrance	40	739	Signal	12.6	0.0	II	40.0	A				
Plaza Entrance to North St.	40	581	Signal	10.2	0.0	II	38.8	A				
North St. to Jamestown Blvd.	40	898	Signal	52.2	29.4	II	11.7	F				
Jamestown Blvd. to Little Wekiva Rd.	40	1,109	Stop	19.8	0.0	II	38.2	A				
Little Wekiva Rd. to Greenbriar Blvd.	40	1,320	Signal	30.6	6.0	II	29.4	B				
Greenbriar Blvd. to Central Pkwy.	40	686	Signal	14.4	0.6	II	32.5	B	26.0	C		
Central Pkwy. to Tamarack St.	40	1,214	Stop	21.0	0.0	II	39.4	A				
Tamarack St. to SR 436	40	2,746	Signal	146.4	70.2	II	12.8	F	16.1	E		
TOTAL		9,293		307.2	106.2						20.6	0.062 gal/veh