

TABLE C24.1a
Year 2008 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 Consump.
							(mph)	LOS	(mph)	LOS	(mph)	
AM PEAK HOUR												
SR 436 to Tamarack St	40	2,746	Stop	49.2	0.0	II	38.0	A				
Tamarack St to Central Pkwy	40	1,214	Signal	52.8	48.0	II	15.7	E	26.5	C		
Central Pkwy to Greenbrier Blvd	40	686	Signal	15.0	15.0	II	31.2	B				
Greenbrier Blvd to Little Wekiva Rd	40	1,267	Stop	21.0	0.0	II	41.1	A				
Little Wekiva Rd to Jamestown Blvd	40	1,109	Signal	33.6	20.4	II	22.5	C				
Jamestown Blvd to North St	40	898	Signal	23.4	6.6	II	26.2	C				
North St to Plaza Entrance	40	528	Signal	12.6	16.2	II	28.6	B				
Plaza Entrance to SR 434	40	739	Signal	52.8	37.2	II	9.5	F	22.5	C		
TOTAL		9,187		260.4	143.4						24.1	0.06 gal/veh
PM PEAK HOUR												
SR 436 to Tamarack St	40	2,746	Stop	46.2	0.0	II	40.5	A				
Tamarack St to Central Pkwy	40	1,214	Signal	93.6	67.2	II	8.8	F	19.3	D		
Central Pkwy to Greenbrier Blvd	40	686	Signal	14.4	0.0	II	32.5	B				
Greenbrier Blvd to Little Wekiva Rd	40	1,267	Stop	22.2	0.0	II	38.9	A				
Little Wekiva Rd to Jamestown Blvd	40	1,109	Signal	34.2	21.0	II	22.1	C				
Jamestown Blvd to North St	40	898	Signal	19.8	1.8	II	30.9	B				
North St to Plaza Entrance	40	528	Signal	25.8	12.0	II	14.0	E				
Plaza Entrance to SR 434	40	739	Signal	99.6	80.4	II	5.1	F	16.5	E		
TOTAL		9,187		355.8	182.4						17.6	0.06 gal/veh

TABLE C24.1b
Year 2008 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 Consump.	
							(mph)	LOS	(mph)	LOS	(mph)		
AM PEAK HOUR													
SR 434 to Plaza Entrance	40	739	Signal	15.0	0.0	II	33.6	B					
Plaza Entrance to North St	40	528	Signal	10.2	0.0	II	35.3	A					
North St to Jamestown Blvd	40	898	Signal	49.2	29.4	II	12.4	F					
Jamestown Blvd to Little Wekiva Rd	40	1,109	Stop	19.8	0.0	II	38.2	A					
Little Wekiva Rd to Greenbrier Blvd	40	1,267	Signal	30.0	6.6	II	28.8	B					
Greenbrier Blvd to Central Pkwy	40	686	Signal	24.0	7.8	II	19.5	D	24.0		C		
Central Pkwy to Tamarack St	40	1,214	Stop	21.6	0.0	II	38.3	A					
Tamarack St to SR 436	40	2,746	Signal	88.8	36.0	II	21.1	D	24.5		C		
TOTAL		9,187		258.6	79.8							24.2	0.06 gal/veh
PM PEAK HOUR													
SR 434 to Plaza Entrance	40	739	Signal	18.0	1.8	II	28.0	C					
Plaza Entrance to North St	40	528	Signal	14.4	3.6	II	25.0	C					
North St to Jamestown Blvd	40	898	Signal	75.0	58.8	II	8.2	F					
Jamestown Blvd to Little Wekiva Rd	40	1,109	Stop	20.4	0.0	II	37.1	A					
Little Wekiva Rd to Greenbrier Blvd	40	1,267	Signal	27.6	6.6	II	31.3	B					
Greenbrier Blvd to Central Pkwy	40	686	Signal	12.0	0.0	II	39.0	A	21.3		D		
Central Pkwy to Tamarack St	40	1,214	Stop	19.2	0.0	II	43.1	A					
Tamarack St to SR 436	40	2,746	Signal	102.6	52.8	II	18.2	D	22.2		C		
TOTAL		9,187		289.2	123.6							21.7	0.06 gal/veh