

TABLE C22.1a
Year 2017 Seminole County Travel Time & Delay Study
McCulloch 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		
AM PEAK HOUR												
Rouse Rd. to Riverton Dr.	35	1,848	SS Stop	40.2	0.0	II	31.3	A				
Riverton Dr. to SR 434	35	3,432	Signal	126.6	45.6	II	18.5	C	21.6	C		
SR 434 to Seminole Ave.	45	2,059	SS Stop	34.8	0.0	I	40.3	A				
Seminole Ave. to Lockwood Blvd.	45	3,010	Signal	160.8	78.6	I	12.8	F	17.7	E		
Lockwood Blvd. to Worchester Dr.	45	2,693	SS Stop	48.0	0.0	I	38.2	B				
Worchester Dr. to Old Lockwood Rd.	45	2,904	Signal	97.2	40.8	I	20.4	D	26.3	C		
Total		15,946		507.6	165.0						21.4	0.106 gal/veh
PM PEAK HOUR												
Rouse Rd. to Riverton Dr.	35	1,848	SS Stop	40.2	0.0	II	31.3	A				
Riverton Dr. to SR 434	35	3,432	Signal	226.8	86.4	II	10.3	E	13.5	D		
SR 434 to Seminole Ave.	45	2,059	SS Stop	33.6	0.0	I	41.8	A				
Seminole Ave. to Lockwood Blvd.	45	3,010	Signal	102.0	27.6	I	20.1	D	25.5	C		
Lockwood Blvd. to Worchester Dr.	45	2,693	SS Stop	46.8	0.0	I	39.2	B				
Worchester Dr. to Old Lockwood Rd.	45	2,904	Signal	117.0	39.6	I	16.9	E	23.3	C		
Total		15,946		566.4	153.6						19.2	0.106 gal/veh

TABLE C22.1b
Year 2017 Seminole County Travel Time & Delay Study
McCulloch 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		
AM PEAK HOUR												
Old Lockwood Rd. to Worchester Dr.	45	2,904	SS Stop	54.6	0.0	I	36.3	B				
Worchester Dr. to Lockwood Blvd.	45	2,640	Signal	125.4	43.2	I	14.4	F	21.0	D		
Lockwood Blvd. to Seminole Ave.	45	3,010	SS Stop	48.0	0.0	I	42.7	A				
Seminole Ave. to SR 434	45	2,059	Signal	103.8	54.6	I	13.5	F	22.8	D		
SR 434 to Riverton Dr.	35	3,432	SS Stop	66.0	0.0	II	35.5	A				
Riverton Dr. to Rouse Rd.	35	1,848	ML Stop	65.4	6.0	II	19.3	C	27.4	B		
TOTAL		15,893		463.2	103.8						23.4	0.109 gal/veh
PM PEAK HOUR												
Old Lockwood Rd. to Worchester Dr.	45	2,904	SS Stop	51.6	0.0	I	38.4	B				
Worchester Dr. to Lockwood Blvd.	45	2,640	Signal	106.8	49.2	I	16.9	E	23.9	C		
Lockwood Blvd. to Seminole Ave.	45	3,010	SS Stop	49.8	0.0	I	41.2	A				
Seminole Ave. to SR 434	45	2,059	Signal	115.8	57.0	I	12.1	F	20.9	D		
SR 434 to Riverton Dr.	35	3,432	SS Stop	67.2	0.0	II	34.8	A				
Riverton Dr. to Rouse Rd.	35	1,848	ML Stop	43.2	4.8	II	29.2	A	32.6	A		
TOTAL		15,893		434.4	111.0						24.9	0.105 gal/veh