

TABLE C12.1a
Year 2017 Seminole County Travel Time & Delay Study
Douglas Avenue - 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 (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
SR 436 to Westmonte Ave.*	35	1,690	Signal	36.0	0.0	II	32.0	A				
Westmonte Ave. to Central Pkwy.*	35	2,270	Signal	92.4	32.4	II	16.8	D	21.0	C		
Central Pkwy. to Citrus St.	35	686	SS Stop	17.4	0.0	II	26.9	B				
Citrus St. to North St.	35	3,274	SS Stop	69.6	0.0	II	32.1	A	31.0	A		
North St. to Commerce Park	35	1,214	Signal	30.0	0.6	II	27.6	B				
Commerce Park to SR 434	35	792	Signal	112.2	66.6	II	4.8	F	9.6	F		
TOTAL		9,926		357.6	99.6						18.9	0.067 gal/veh
PM PEAK HOUR												
SR 436 to Westmonte Ave.*	35	1,690	Signal	47.4	7.2	II	24.3	B				
Westmonte Ave. to Central Pkwy.*	35	2,270	Signal	195.0	106.2	II	7.9	F	11.1	E		
Central Pkwy. to Citrus St.	35	686	SS Stop	16.2	0.0	II	28.9	A				
Citrus St. to North St.	35	3,274	SS Stop	67.2	0.0	II	33.2	A	32.4	A		
North St. to Commerce Park	35	1,214	Signal	28.8	2.4	II	28.7	A				
Commerce Park to SR 434	35	792	Signal	162.0	72.0	II	3.3	F	7.2	F		
TOTAL		9,926		516.6	187.8						13.1	0.068 gal/veh

* Construction in progress on Central Pkwy (Financial Project ID: 432193-1) which may have skewed the LOS for the segments.

TABLE C12.1b
Year 2017 Seminole County Travel Time & Delay Study
Douglas Avenue - 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 (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
SR 434 to Commerce Park*	35	792	Signal	21.0	0.0	II	25.7	B				
Commerce Park to North St.*	35	1,214	SS Stop	26.4	0.0	II	31.4	A	28.9	A		
North St. to Citrus St.*	35	3,274	SS Stop	331.8	173.4	II	6.7	F				
Citrus St. to Central Pkwy.*	35	686	Signal	129.0	105.6	II	3.6	F	5.9	F		
Central Pkwy. to Westmonte Dr.	35	2,270	Signal	63.0	6.6	II	24.6	B				
Westmonte Dr. to SR 436	35	1,690	Signal	116.4	34.8	II	9.9	F	15.0	D		
TOTAL		9,926		687.6	320.4						9.8	0.075 gal/veh
PM PEAK HOUR												
SR 434 to Commerce Park*	35	792	Signal	35.4	15.0	II	15.3	D				
Commerce Park to North St.*	35	1,214	SS Stop	29.4	3.6	II	28.2	A	21.1	C		
North St. to Citrus St.*	35	3,274	SS Stop	65.4	0.0	II	34.1	A				
Citrus St. to Central Pkwy.*	35	686	Signal	97.2	76.8	II	4.8	F	16.6	D		
Central Pkwy. to Westmonte Dr.	35	2,270	Signal	66.0	13.2	II	23.5	B				
Westmonte Dr. to SR 436	35	1,690	Signal	120.6	55.8	II	9.6	F	14.5	D		
TOTAL		9,926		414.0	164.4						16.3	0.068 gal/veh

* Construction in progress on Central Pkwy (Financial Project ID: 432193-1) which may have skewed the LOS for the segments.