

TABLE C12.1a
Year 2015 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	34.8	0.0	III	33.1	A				
Westmonte Ave. to Central Pkwy.	35	2,270	Signal	102.6	52.2	III	15.1	D	19.7	C		
Central Pkwy. to Citrus St.	35	686	Stop	15.0	0.0	III	31.2	A				
Citrus St. to North St.	35	3,274	Stop	66.6	0.0	III	33.5	A	33.1	A		
North St. to Commerce Park	35	1,214	Signal	30.6	6.0	III	27.1	B				
Commerce Park to SR 434	35	792	Signal	61.2	36.6	III	8.8	F	14.9	D		
TOTAL		9,926		310.8	94.8						21.8	0.066 gal/veh
PM PEAK HOUR												
SR 436 to Westmonte Ave.	35	1,690	Signal	46.2	4.8	III	24.9	B				
Westmonte Ave. to Central Pkwy.	35	2,270	Signal	223.2	151.2	III	6.9	F	10.0	E		
Central Pkwy. to Citrus St.	35	686	Stop	15.0	0.0	III	31.2	A				
Citrus St. to North St.	35	3,274	Stop	69.0	0.6	III	32.3	A	32.1	A		
North St. to Commerce Park	35	1,214	Signal	30.0	3.0	III	27.6	B				
Commerce Park to SR 434	35	792	Signal	109.2	73.8	III	4.9	F	9.8	F		
TOTAL		9,926		492.6	233.4						13.7	0.069 gal/veh

TABLE C12.1b
Year 2015 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	3.0	III	25.7	B				
Commerce Park to North St.	35	1,214	Stop	25.8	0.0	III	32.1	A	29.2	B		
North St. to Citrus St.	35	3,274	Stop	97.2	22.2	III	23.0	C				
Citrus St. to Central Pkwy.	35	686	Signal	100.2	52.2	III	4.7	F	13.7	E		
Central Pkwy. to Westmonte Dr.	35	2,270	Signal	58.8	4.8	III	26.3	B				
Westmonte Dr. to SR 436	35	1,690	Signal	131.4	51.6	III	8.8	F	14.2	D		
TOTAL		9,926		434.4	133.8						15.6	0.069 gal/veh
PM PEAK HOUR												
SR 434 to Commerce Park	35	792	Signal	21.6	3.0	III	25.0	B				
Commerce Park to North St.	35	1,214	Stop	25.8	0.0	III	32.1	A	28.9	B		
North St. to Citrus St.	35	3,274	Stop	70.2	1.2	III	31.8	A				
Citrus St. to Central Pkwy.	35	686	Signal	85.2	64.2	III	5.5	F	17.4	D		
Central Pkwy. to Westmonte Dr.	35	2,270	Signal	56.4	5.4	III	27.4	B				
Westmonte Dr. to SR 436	35	1,690	Signal	61.2	13.8	III	18.8	C	23.0	C		
TOTAL		9,926		320.4	87.6						21.1	0.069 gal/veh