

TABLE C12.1a
Year 2008 Seminole County Travel Time & Delay Study
Douglas Avenue - Northbound Direction Summary

Roadway Segment	Speed	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	Limit (mph)						Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
SR 436 to Westmonte Ave	35	1,541	Signal	38.7	8.3	III	27.2	B				
Westmonte Ave to Central Pkwy	35	2,242	Signal	83.3	39.7	III	18.3	C	21.1	C		
Central Pkwy to Citrus St	35	739	Stop	16.4	1.7	III	30.6	A				
Citrus St to North St	35	3,304	Stop	65.4	3.2	III	34.4	A	33.7	A		
North St to SR 434	35	1,916	Signal	69.8	32.9	III	18.7	C	18.7	C		
TOTAL		9,742		273.7	85.8						24.3	0.10 gal/veh
PM PEAK HOUR												
SR 436 to Westmonte Ave	35	1,610	Signal	58.3	26.7	III	18.8	C				
Westmonte Ave to Central Pkwy	35	2,243	Signal	133.2	89.2	III	11.5	E	13.7	E		
Central Pkwy to Citrus St	35	733	Stop	18.3	3.5	III	27.3	B				
Citrus St to North St	35	3,312	Stop	63.5	0.0	III	35.6	A	33.7	A		
North St to SR 434	35	1,898	Signal	148.8	112.2	III	8.7	F	8.7	F		
TOTAL		9,796		422.2	231.5						15.8	0.14 gal/veh

TABLE C12.1b
Year 2008 Seminole County Travel Time & Delay Study
Douglas Avenue - Southbound Direction Summary

Roadway Segment	Speed	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	Limit (mph)						Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
SR 434 to North St	35	1,946	Stop	44.3	14.3	III	30.0	B	30.0	B		
North St to Citrus St	35	3,321	Stop	63.9	13.1	III	35.5	A				
Citrus St to Central Pkwy	35	584	Signal	61.7	52.6	III	6.5	F	21.2	C		
Central Pkwy to Westmonte Dr	35	2,285	Signal	86.0	51.0	III	18.1	C				
Westmonte Dr to SR 436	35	1,578	Signal	104.1	80.1	III	10.3	E	13.9	E		
TOTAL		9,714		360.0	211.1						18.4	0.11 gal/veh
PM PEAK HOUR												
SR 434 to North St	35	1,914	Stop	43.7	6.1	III	29.9	B	29.9	B		
North St to Citrus St	35	3,317	Stop	65.6	2.4	III	34.5	A				
Citrus St to Central Pkwy	35	599	Signal	66.0	54.0	III	6.2	F	20.3	C		
Central Pkwy to Westmonte Dr	35	2,276	Signal	103.6	58.9	III	15.0	D				
Westmonte Dr to SR 436	35	1,579	Signal	91.1	60.4	III	11.8	E	13.5	E		
TOTAL		9,685		370.0	181.9						17.8	0.12 gal/veh