

TABLE C28.1a
Year 2008 Seminole County Travel Time & Delay Study
Sand Lake 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												
Hunt Club Blvd. to W. Lk. Brantley (West)	35	4,541	Signal	102.6	16.2	III	30.2	A				
W. Lk. Brantley (West) to W. Lk. Brantley (East)	35	1,373	Signal	47.4	12.6	III	19.7	C	26.9	B		
W. Lk. Brantley (East) to Classic Dr.	35	1,637	Stop	33.0	21.6	III	33.8	A				
Classic Dr. to Elementary School	35	370	Signal	25.8	24.6	III	9.8	F				
Elementary School to High School Ent./Exit	35	1,267	Signal	34.2	7.2	III	25.3	B				
High School Ent./Exit to SR 434	35	686	Signal	118.2	97.2	III	4.0	F	12.8	E		
TOTAL		9,874		361.2	179.4						18.6	0.07 gal/veh
PM PEAK HOUR												
Hunt Club Blvd. to W. Lk. Brantley (West)	35	4,541	Signal	84.6	3.0	III	36.6	A				
W. Lk. Brantley (West) to W. Lk. Brantley (East)	35	1,373	Signal	38.4	11.4	III	24.4	B	32.8	A		
W. Lk. Brantley (East) to Classic Dr.	35	1,637	Stop	31.8	4.8	III	35.1	A				
Classic Dr. to Elementary School	35	370	Signal	10.8	3.0	III	23.3	C				
Elementary School to High School Ent./Exit	35	1,267	Signal	27.6	7.2	III	31.3	A				
High School Ent./Exit to SR 434	35	686	Signal	116.4	94.8	III	4.0	F	14.5	D		
TOTAL		9,874		309.6	124.2						21.7	0.07 gal/veh

TABLE C28.1b
Year 2008 Seminole County Travel Time & Delay Study
Sand Lake 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												
SR 434 to High School Ent./Exit	35	686	Signal	22.2	7.8	III	21.1	C				
High School Ent./Exit to Elementary School	35	1,267	Signal	32.4	5.4	III	26.7	B				
Elementary School to Classic Dr.	35	370	Stop	7.2	0.0	III	35.0	A				
Classic Dr. to W. Lk. Brantley (East)	35	1,637	Signal	33.6	1.2	III	33.2	A	28.3	B		
W. Lk. Brantley (East) to W. Lk. Brantley (West)	35	1,373	Signal	39.0	10.2	III	24.0	C				
W. Lk. Brantley (West) to Hunt Club Blvd.	35	4,541	Signal	128.4	28.8	III	24.1	B	24.1	B		
TOTAL		9,874		262.8	53.4						25.6	0.07 gal/veh
PM PEAK HOUR												
SR 434 to High School Ent./Exit	35	686	Signal	18.6	11.4	III	25.2	B				
High School Ent./Exit to Elementary School	35	1,267	Signal	29.4	9.6	III	29.4	B				
Elementary School to Classic Dr.	35	370	Stop	6.6	0.0	III	38.2	A				
Classic Dr. to W. Lk. Brantley (East)	35	1,637	Signal	34.8	3.0	III	32.1	A	30.2	A		
W. Lk. Brantley (East) to W. Lk. Brantley (West)	35	1,373	Signal	34.2	12.6	III	27.4	B				
W. Lk. Brantley (West) to Hunt Club Blvd.	35	4,541	Signal	111.6	22.8	III	27.7	B	27.7	B		
TOTAL		9,874		235.2	59.4						28.6	0.07 gal/veh