

TABLE C28.1a
Year 2015 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												
Line Dr. to Burlington Dr.	35	634	Stop	12.6	0.0	III	34.3	A				
Burlington Dr. to Wekiva Cove Rd.	35	1,373	Stop	25.8	0.0	III	36.3	A				
Wekiva Cove Rd. to Hunt Club Blvd.	35	1,109	Signal	70.8	43.8	III	10.7	E	19.5	C		
Hunt Club Blvd. to W. Lake Brantley Rd.	35	4,541	Signal	106.2	10.8	III	29.2	B				
W. Lake Brantley Rd. (W) to W. Lake Brantley Rd. (E)	35	1,373	Signal	43.2	10.2	III	21.7	C	27.0	B		
W. Lake Brantley Rd. (E) to Classic Dr.	35	1,637	Stop	39.6	5.4	III	28.2	B				
Classic Dr. to Elem. Sch.	35	370	Signal	20.4	10.8	III	12.4	E				
Elem. Sch. to High Sch. Ent./Exit	35	1,267	Signal	50.4	16.8	III	17.1	D				
High Sch. Ent./Exit to SR 434	35	686	Signal	76.8	56.4	III	6.1	F	14.4	D		
TOTAL		12,989		445.8	154.2						19.9	0.089 gal/veh
PM PEAK HOUR												
Line Dr. to Burlington Dr.	35	634	Stop	14.4	0.0	III	30.0	B				
Burlington Dr. to Wekiva Cove Rd.	35	1,373	Stop	26.4	0.0	III	35.5	A				
Wekiva Cove Rd. to Hunt Club Blvd.	35	1,109	Signal	37.2	11.4	III	20.3	C	27.2	B		
Hunt Club Blvd. to W. Lake Brantley Rd.	35	4,541	Signal	88.8	0.0	III	34.9	A				
W. Lake Brantley Rd. (W) to W. Lake Brantley Rd. (E)	35	1,373	Signal	43.8	10.8	III	21.4	C	30.4	A		
W. Lake Brantley Rd. (E) to Classic Dr.	35	1,637	Stop	34.2	0.0	III	32.6	A				
Classic Dr. to Elem. Sch.	35	370	Signal	12.0	3.6	III	21.0	C				
Elem. Sch. to High Sch. Ent./Exit	35	1,267	Signal	36.0	4.8	III	24.0	C				
High Sch. Ent./Exit to SR 434	35	686	Signal	113.4	73.8	III	4.1	F	13.8	E		
TOTAL		12,989		406.2	104.4						21.8	0.088 gal/veh

TABLE C28.1b
Year 2015 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 Sch. Ent./Exit	35	686	Signal	30.6	12.6	III	15.3	D				
High Sch. Ent./Exit to Elem. Sch.	35	1,267	Signal	42.6	14.4	III	20.3	C				
Elem. Sch. to Classic Dr.	35	370	Stop	7.2	0.0	III	35.0	A				
Classic Dr. to W. Lake Brantley Rd. (E)	35	1,637	Signal	45.6	8.4	III	24.5	B	21.4	C		
W. Lake Brantley Rd. (E) to W. Lake Brantley Rd. (W)	35	1,373	Signal	34.8	3.0	III	26.9	B				
W. Lake Brantley Rd. (W) to Hunt Club Blvd.	35	4,541	Signal	157.2	48.6	III	19.7	C	21.0	C		
Hunt Club Blvd. to Wekiva Cove Rd.	35	1,109	Stop	22.2	0.0	III	34.1	A				
Wekiva Cove Rd. to Burlington Dr.	35	1,373	Stop	27.0	0.0	III	34.7	A				
Burlington Dr. to Line Dr.	35	634	4 Way Stop	15.0	1.2	III	28.8	B	33.1	A		
TOTAL		12,989		382.2	88.2						23.2	0.088 gal/veh
PM PEAK HOUR												
SR 434 to High Sch. Ent./Exit	35	686	Signal	35.4	16.8	III	13.2	E				
High Sch. Ent./Exit to Elem. Sch.	35	1,267	Signal	39.6	7.8	III	21.8	C				
Elem. Sch. to Classic Dr.	35	370	Stop	7.8	0.0	III	32.3	A				
Classic Dr. to W. Lake Brantley Rd. (E)	35	1,637	Signal	52.8	15.6	III	21.1	C	19.9	C		
W. Lake Brantley Rd. (E) to W. Lake Brantley Rd. (W)	35	1,373	Signal	40.8	6.6	III	22.9	C				
W. Lake Brantley Rd. (W) to Hunt Club Blvd.	35	4,541	Signal	129.0	21.0	III	24.0	C	23.7	C		
Hunt Club Blvd. to Wekiva Cove Rd.	35	1,109	Stop	21.6	0.0	III	35.0	A				
Wekiva Cove Rd. to Burlington Dr.	35	1,373	Stop	25.8	0.0	III	36.3	A				
Burlington Dr. to Line Dr.	35	634	4 Way Stop	19.2	4.2	III	22.5	C	31.9	A		
TOTAL		12,989		372.0	72.0						23.8	0.089 gal/veh