

TABLE C28.1a
Year 2017 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	SS Stop	13.8	0.0	II	31.3	A				
Burlington Dr. to Wekiva Cove Rd.	35	1,373	SS Stop	26.4	0.0	II	35.5	A				
Wekiva Cove Rd. to Hunt Club Blvd.	35	1,109	Signal	72.6	40.8	II	10.4	E	18.8	C		
Hunt Club Blvd. to W. Lake Brantley Rd.	35	4,541	Signal	113.4	9.6	II	27.3	B				
W. Lake Brantley Rd. (W) to W. Lake Brantley Rd.	35	1,373	Signal	37.2	4.2	II	25.2	B	26.8	B		
W. Lake Brantley Rd. (E) to Classic Dr.	35	1,637	SS Stop	39.6	3.0	II	28.2	A				
Classic Dr. to Elem. Sch.	35	370	Signal	34.2	9.6	II	7.4	F				
Elem. Sch. to High Sch. Ent./Exit	35	1,267	Signal	42.6	11.4	II	20.3	C				
High Sch. Ent./Exit to SR 434	35	686	Signal	100.2	52.8	II	4.7	F	12.5	E		
TOTAL		12,989		480.0	131.4						18.4	0.089 gal/veh
PM PEAK HOUR												
Line Dr. to Burlington Dr.	35	634	SS Stop	15.0	0.0	II	28.8	A				
Burlington Dr. to Wekiva Cove Rd.	35	1,373	SS Stop	27.6	0.0	II	33.9	A				
Wekiva Cove Rd. to Hunt Club Blvd.	35	1,109	Signal	62.4	8.4	II	12.1	E	20.2	C		
Hunt Club Blvd. to W. Lake Brantley Rd.	35	4,541	Signal	96.0	3.0	II	32.2	A				
W. Lake Brantley Rd. (W) to W. Lake Brantley Rd.	35	1,373	Signal	35.4	2.4	II	26.4	B	30.7	A		
W. Lake Brantley Rd. (E) to Classic Dr.	35	1,637	SS Stop	33.6	0.0	II	33.2	A				
Classic Dr. to Elem. Sch.	35	370	Signal	15.0	6.6	II	16.8	D				
Elem. Sch. to High Sch. Ent./Exit	35	1,267	Signal	28.2	0.0	II	30.6	A				
High Sch. Ent./Exit to SR 434	35	686	Signal	103.2	82.8	II	4.5	F	15.0	D		
TOTAL		12,989		416.4	103.2						21.3	0.088 gal/veh

TABLE C28.1b
Year 2017 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	28.2	8.4	II	16.6	D				
High Sch. Ent./Exit to Elem. Sch.	35	1,267	Signal	31.2	1.8	II	27.7	B				
Elem. Sch. to Classic Dr.	35	370	SS Stop	7.2	0.0	II	35.0	A				
Classic Dr. to W. Lake Brantley Rd. (E)	35	1,637	Signal	36.0	2.4	II	31.0	A	26.3	B		
W. Lake Brantley Rd. (E) to W. Lake Brantley Rd.	35	1,373	Signal	36.6	6.0	II	25.6	B				
W. Lake Brantley Rd. (W) to Hunt Club Blvd.	35	4,541	Signal	149.4	12.6	II	20.7	C	21.7	C		
Hunt Club Blvd. to Wekiva Cove Rd.	35	1,109	SS Stop	22.2	0.0	II	34.1	A				
Wekiva Cove Rd. to Burlington Dr.	35	1,373	SS Stop	27.0	0.0	II	34.7	A				
Burlington Dr. to Line Dr.	35	634	ML Stop	17.4	2.4	II	24.8	B	31.9	A		
TOTAL		12,989		355.2	33.6						24.9	0.088 gal/veh
PM PEAK HOUR												
SR 434 to High Sch. Ent./Exit	35	686	Signal	24.0	3.0	II	19.5	C				
High Sch. Ent./Exit to Elem. Sch.	35	1,267	Signal	53.4	17.4	II	16.2	D				
Elem. Sch. to Classic Dr.	35	370	SS Stop	7.8	0.0	II	32.3	A				
Classic Dr. to W. Lake Brantley Rd. (E)	35	1,637	Signal	54.6	7.8	II	20.4	C	19.3	C		
W. Lake Brantley Rd. (E) to W. Lake Brantley Rd.	35	1,373	Signal	43.2	3.0	II	21.7	C				
W. Lake Brantley Rd. (W) to Hunt Club Blvd.	35	4,541	Signal	151.2	30.0	II	20.5	C	20.7	C		
Hunt Club Blvd. to Wekiva Cove Rd.	35	1,109	SS Stop	22.2	0.0	II	34.1	A				
Wekiva Cove Rd. to Burlington Dr.	35	1,373	SS Stop	27.0	0.0	II	34.7	A				
Burlington Dr. to Line Dr.	35	634	ML Stop	16.8	1.2	II	25.7	B	32.2	A		
TOTAL		12,989		400.2	62.4						22.1	0.089 gal/veh