

TABLE C37.1a
Year 2015 Seminole County Travel Time & Delay Study
Bear Lake Road - 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 414 to Don Mar St.	35	1,848	Stop	39.0	0.0	III	32.3	A				
Don Mar St. to Bear Lake Cir.	25	1,109	Stop	28.2	0.0	III	26.8	B				
Bear Lake Cir. To Cub Lake Dr.	25	634	Stop	16.8	0.0	III	25.7	B				
Cub Lake Dr. to Bunnell Rd.	25	1,320	Signal	31.8	0.6	III	28.3	B	28.9	B		
Bunnell Rd. to Holliday Ave.	25/35	845	Stop	18.6	0.0	III	31.0	A				
Holliday Ave. to McNeil Ave.	35	475	Stop	12.0	0.0	III	27.0	B	29.4	B		
McNeil Ave. to Curtis Dr.	35	1,954	Stop	50.4	4.8	III	26.4	B				
Curtis Dr. to Gleaves Ct.	35	1,690	Stop	37.2	1.2	III	31.0	A				
Gleaves Ct. to SR 436	35	1,109	Signal	93.6	42.6	III	8.1	F	17.9	D		
TOTAL		10,982		327.6	49.2						22.9	0.075 gal/veh
PM PEAK HOUR												
SR 414 to Don Mar St.	35	1,848	Stop	42.6	3.0	III	29.6	B				
Don Mar St. to Bear Lake Cir.	25	1,109	Stop	25.8	0.0	III	29.3	B				
Bear Lake Cir. To Cub Lake Dr.	25	634	Stop	18.0	1.2	III	24.0	C				
Cub Lake Dr. to Bunnell Rd.	25	1,320	Signal	34.8	3.6	III	25.9	B	27.6	B		
Bunnell Rd. to Holliday Ave.	25/35	845	Stop	17.4	0.0	III	33.1	A				
Holliday Ave. to McNeil Ave.	35	475	Stop	10.2	0.0	III	31.8	A	32.6	A		
McNeil Ave. to Curtis Dr.	35	1,954	Stop	40.2	0.0	III	33.1	A				
Curtis Dr. to Gleaves Ct.	35	1,690	Stop	33.6	0.0	III	34.3	A				
Gleaves Ct. to SR 436	35	1,109	Signal	117.0	91.2	III	6.5	F	17.0	D		
TOTAL		10,982		339.6	99.0						22.0	0.074 gal/veh

TABLE C37.1b
Year 2015 Seminole County Travel Time & Delay Study
Bear Lake Road - 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 436 to Gleaves Ct.	35	1,109	Stop	37.8	11.4	III	20.0	C				
Gleaves Ct. to Curtis Dr.	35	1,690	Stop	36.6	1.2	III	31.5	A				
Curtis Dr. to McNeil Ave.	35	1,954	Stop	45.0	0.0	III	29.6	B	27.1	B		
McNeil Ave. to Holliday Ave.	35	475	Stop	11.4	0.0	III	28.4	B				
Holliday Ave. to Bunnell Rd.	35	845	Signal	19.2	0.0	III	30.0	B	29.4	B		
Bunnell Rd. to Cub Lake Dr.	35/25	1,320	Stop	28.8	0.0	III	31.2	A				
Cub Lake Dr. to Bear Lake Cir.	25	634	Stop	16.8	0.0	III	25.7	B				
Bear Lake Cir. to Don Mar St.	25	1,109	Stop	27.0	0.0	III	28.0	B				
Don Mar St. to SR 414	35	1,848	Signal	110.4	39.0	III	11.4	E	18.3	C		
TOTAL		10,982		333.0	51.6						22.5	0.075 gal/veh
PM PEAK HOUR												
SR 436 to Gleaves Ct.	35	1,109	Stop	22.2	0.0	III	34.1	A				
Gleaves Ct. to Curtis Dr.	35	1,690	Stop	32.4	0.0	III	35.6	A				
Curtis Dr. to McNeil Ave.	35	1,954	Stop	39.0	0.0	III	34.2	A	34.6	A		
McNeil Ave. to Holliday Ave.	35	475	Stop	10.2	0.0	III	31.8	A				
Holliday Ave. to Bunnell Rd.	35	845	Signal	30.6	9.6	III	18.8	C	22.1	C		
Bunnell Rd. to Cub Lake Dr.	35/25	1,320	Stop	28.8	0.0	III	31.2	A				
Cub Lake Dr. to Bear Lake Cir.	25	634	Stop	15.6	0.0	III	27.7	B				
Bear Lake Cir. to Don Mar St.	25	1,109	Stop	27.0	0.0	III	28.0	B				
Don Mar St. to SR 414	35	1,848	Signal	107.4	48.0	III	11.7	E	18.7	C		
TOTAL		10,982		313.2	57.6						23.9	0.074 gal/veh