

TABLE C17.1a
Year 2017 Seminole County Travel Time & Delay Study
Lake Howell 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	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
AM PEAK HOUR												
Orange County Line to Linden Rd.	25	3,960	SS Stop	93.6	0.0	II	28.8	A				
Linden Rd. to Howell Branch Rd.	25	1,478	Signal	46.2	5.4	II	21.8	C	26.5	B		
Howell Branch Rd. to Lake Howell Ln.	35	2,640	Signal	149.4	60.6	II	12.0	E				
Lake Howell Ln. to Tuscarora Tr.	35	370	Signal	7.2	0.0	II	35.0	A	13.1	D		
Tuscarora Tr. to SR 436	35	2,534	Signal	84.6	0.6	II	20.4	C	20.4	C		
TOTAL		10,982		381.0	66.6						19.7	0.084 gal/veh
PM PEAK HOUR												
Orange County Line to Linden Rd.	25	3,960	SS Stop	154.2	34.8	II	17.5	C				
Linden Rd. to Howell Branch Rd.	25	1,478	Signal	103.2	43.2	II	9.8	F	14.4	D		
Howell Branch Rd. to Lake Howell Ln.	35	2,640	Signal	160.2	53.4	II	11.2	E				
Lake Howell Ln. to Tuscarora Tr.	35	370	Signal	7.2	0.0	II	35.0	A	12.3	E		
Tuscarora Tr. to SR 436	35	2,534	Signal	89.4	10.8	II	19.3	C	19.3	C		
TOTAL		10,982		514.2	142.2						14.6	0.096 gal/veh

TABLE C17.1b
Year 2017 Seminole County Travel Time & Delay Study
Lake Howell 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 Tuscarora Tr.	35	2,534	Signal	62.4	0.0	II	27.7	B	27.7	B		
Tuscarora Tr. to Lake Howell Ln.	35	370	Signal	9.6	0.6	II	26.2	B				
Lake Howell Ln. to Howell Branch Rd.	35	2,640	Signal	119.4	25.2	II	15.1	D	15.9	D		
Howell Branch Rd. to Linden Rd.	25	1,478	SS Stop	64.2	16.2	II	15.7	D				
Linden Rd. to Orange County Line	25	3,960	N/A	141.0	14.4	II	19.1	C	18.1	C		
TOTAL		10,982		396.6	56.4						18.9	0.088 gal/veh
PM PEAK HOUR												
SR 436 to Tuscarora Tr.	35	2,534	Signal	69.0	3.6	II	25.0	B	25.0	B		
Tuscarora Tr. to Lake Howell Ln.	35	370	Signal	10.2	1.8	II	24.7	B				
Lake Howell Ln. to Howell Branch Rd.	35	2,640	Signal	88.8	25.8	II	20.3	C	20.7	C		
Howell Branch Rd. to Linden Rd.	25	1,478	SS Stop	54.0	8.4	II	18.7	C				
Linden Rd. to Orange County Line	25	3,960	N/A	117.0	0.6	II	23.1	B	21.7	C		
TOTAL		10,982		339.0	40.2						22.1	0.085 gal/veh