

**TABLE C17.1a**  
**Year 2015 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.
<b>AM PEAK HOUR</b>												
Orange County Line to Linden Rd.	25	3,960	Stop	99.0	0.0	III	27.3	B				
Linden Rd. to Howell Branch Rd.	25	1,478	Signal	48.6	8.4	III	20.7	C	25.1	B		
Howell Branch Rd. to Lake Howell Ln.	35	2,640	Signal	108.6	28.2	III	16.6	D				
Lake Howell Ln. to Tuscarora Tr.	35	370	Signal	7.2	0.0	III	35.0	A	17.7	D		
Tuscarora Tr. to SR 436	35	2,534	Signal	174.0	43.8	III	9.9	F	9.9	F		
<b>TOTAL</b>		10,982		437.4	80.4						17.1	0.085 gal/veh
<b>PM PEAK HOUR</b>												
Orange County Line to Linden Rd.	25	3,960	Stop	154.2	36.0	III	17.5	D				
Linden Rd. to Howell Branch Rd.	25	1,478	Signal	126.0	70.8	III	8.0	F	13.2	E		
Howell Branch Rd. to Lake Howell Ln.	35	2,640	Signal	151.8	65.4	III	11.9	E				
Lake Howell Ln. to Tuscarora Tr.	35	370	Signal	8.4	0.0	III	30.0	B	12.8	E		
Tuscarora Tr. to SR 436	35	2,534	Signal	124.8	31.2	III	13.8	E	13.8	E		
<b>TOTAL</b>		10,982		565.2	203.4						13.2	0.096 gal/veh

**TABLE C17.1b**  
**Year 2015 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		
<b>AM PEAK HOUR</b>												
SR 436 to Tuscarora Tr.	35	2,534	Signal	62.4	1.2	III	27.7	B	27.7	B		
Tuscarora Tr. to Lake Howell Ln.	35	370	Signal	7.2	0.0	III	35.0	A				
Lake Howell Ln. to Howell Branch Rd.	35	2,640	Signal	111.6	52.2	III	16.1	D	17.3	D		
Howell Branch Rd. to Linden Rd.	25	1,478	Stop	61.8	14.4	III	16.3	D				
Linden Rd. to Orange County Line	25	3,960	Stop	121.8	8.4	III	22.2	C	20.2	C		
<b>TOTAL</b>		10,982		364.8	76.2						20.5	0.087 gal/veh
<b>PM PEAK HOUR</b>												
SR 436 to Tuscarora Tr.	35	2,534	Signal	96.0	8.4	III	18.0	D	18.0	D		
Tuscarora Tr. to Lake Howell Ln.	35	370	Signal	9.0	0.0	III	28.0	B				
Lake Howell Ln. to Howell Branch Rd.	35	2,640	Signal	128.4	30.6	III	14.0	D	14.9	D		
Howell Branch Rd. to Linden Rd.	25	1,478	Stop	52.8	11.4	III	19.1	C				
Linden Rd. to Orange County Line	25	3,960	Stop	105.0	0.6	III	25.7	B	23.5	C		
<b>TOTAL</b>		10,982		391.2	51.0						19.1	0.085 gal/veh