

**TABLE C17.1a**  
**Year 2008 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 Consump.
							(mph)	LOS	(mph)	LOS	(mph)	
<b>AM PEAK HOUR</b>												
Orange County Line to Linden Rd.	25	3,965	Stop	115.6	38.6	III	23.4	C				
Linden Rd. to Howell Branch Rd.	25	1,483	Signal	88.6	59.6	III	11.4	E	18.2	C		
Howell Branch Rd. to Lake Howell Ln.	35	2,680	Signal	64.3	11.6	III	28.4	B				
Lake Howell Ln. to Tuscarora Trail	35	299	Signal	10.0	3.9	III	20.4	C	27.3	B		
Tuscarora Trail to SR 436	35	2,323	Signal	55.4	9.9	III	28.6	B	28.6	B		
<b>TOTAL</b>		10,750		333.9	123.4						22.0	0.11 gal/veh
<b>PM PEAK HOUR</b>												
Orange County Line to Linden Rd.	25	3,960	Stop	169.1	92.1	III	16.0	D				
Linden Rd. to Howell Branch Rd.	25	1,479	Signal	131.3	102.3	III	7.7	F	12.3	E		
Howell Branch Rd. to Lake Howell Ln.	35	2,666	Signal	77.4	25.3	III	23.5	C				
Lake Howell Ln. to Tuscarora Trail	35	307	Signal	9.4	3.1	III	22.2	C	23.3	C		
Tuscarora Trail to SR 436	35	2,332	Signal	53.3	7.9	III	29.8	B	29.8	B		
<b>TOTAL</b>		10,744		440.6	230.7						16.6	0.13 gal/veh

**TABLE C17.1b**  
**Year 2008 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 Trail	35	2,309	Signal	50.2	4.8	III	31.4	A	31.4	A		
Tuscarora Trail to Lake Howell Ln	35	346	Signal	10.2	3.2	III	23.2	C				
Lake Howell Ln to Howell Branch Rd.	35	2,658	Signal	170.7	118.5	III	10.6	E	11.3	E		
Howell Branch Rd. to Linden Rd.	25	1,479	Stop	49.8	20.8	III	20.2	C				
Linden Rd. to Orange County Line	25	4,001	Stop	157.8	80.0	III	17.3	D	18.0	D		
<b>TOTAL</b>		10,793		438.7	227.3						16.8	0.13 gal/veh
<b>PM PEAK HOUR</b>												
SR 436 to Tuscarora Trail	35	2,288	Signal	54.3	9.3	III	28.7	B	28.7	B		
Tuscarora Trail to Lake Howell Ln	35	356	Signal	8.6	1.4	III	28.3	B				
Lake Howell Ln to Howell Branch Rd.	35	2,662	Signal	125.6	73.9	III	14.5	D	15.3	D		
Howell Branch Rd. to Linden Rd.	25	1,475	Stop	52.3	23.3	III	19.2	C				
Linden Rd. to Orange County Line	25	3,958	Stop	110.6	33.3	III	24.4	B	22.7	C		
<b>TOTAL</b>		10,739		351.3	141.1						20.8	0.11 gal/veh