

TABLE C30.1a
Year 2008 Seminole County Travel Time & Delay Study
Tuskawilla 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 426 (Aloma Av.) to Trail Crossing	45	481	Signal	10.9	3.3	II	30.2	B				
Trail Crossing to Gabriella Ln.	45	3,427	Signal	55.8	5.3	II	41.9	A				
Gabriella Ln. to Dike Rd.	45	2,645	Signal	51.1	11.8	II	35.3	A	37.9	A		
Dike Rd. to Red Bug Lake Rd.	45	4,015	Signal	90.9	30.4	II	30.1	B	30.1	B		
Red Bug Lake Rd. to Eagle Blvd.	45	4,495	Signal	75.5	7.4	II	40.6	A				
Eagle Blvd. to East Lake Dr.	45	1,622	Signal	30.5	5.8	II	36.3	A	39.3	A		
East Lake Dr. to Dyson Dr.	45	512	Signal	11.3	3.5	II	31.0	B				
Dyson Dr. to Winter Springs Blvd.	45	4,672	Signal	80.1	9.5	II	39.8	A	38.7	A		
Winter Springs Blvd. to Trotwood Blvd.	45	3,577	Signal	90.3	36.1	II	27.0	C				
Trotwood Blvd. to SR 434	45	4,441	Signal	107.5	40.5	II	28.2	B	27.6	C		
TOTAL		29,887		603.8	153.4						33.7	0.29 gal/veh
PM PEAK HOUR												
SR 426 (Aloma Av.) to Trail Crossing	45	496	Signal	17.5	9.5	II	19.3	D				
Trail Crossing to Gabriella Ln.	45	3394	Signal	50.8	2.0	II	45.5	A				
Gabriella Ln. to Dike Rd.	45	2594	Signal	47.8	9.0	II	37.0	A	38.1	A		
Dike Rd. to Red Bug Lake Rd.	45	4025	Signal	142.0	81.0	II	19.3	D	19.3	D		
Red Bug Lake Rd. to Eagle Blvd.	45	4500	Signal	77.7	10.2	II	39.5	A				
Eagle Blvd. to East Lake Dr.	45	1631	Signal	32.8	7.8	II	33.9	B	37.8	A		
East Lake Dr. to Dyson Dr.	45	528	Signal	8.8	0.8	II	40.8	A				
Dyson Dr. to Winter Springs Blvd.	45	4654	Signal	81.0	11.3	II	39.2	A	39.3	A		
Winter Springs Blvd. to Trotwood Blvd.	45	3572	Signal	56.2	2.3	II	43.4	A				
Trotwood Blvd. to SR 434	45	4425	Signal	109.8	42.8	II	27.5	C	32.8	B		
TOTAL		29,819		624.5	176.8						32.5	0.30 gal/veh

TABLE C30.1b
Year 2008 Seminole County Travel Time & Delay Study
Tuskawilla 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 434 to Trotwood Blvd.	45	4,464	Signal	132.5	64.5	II	23.0	C				
Trotwood Blvd. to Winter Springs Blvd.	45	3,542	Signal	73.8	19.8	II	32.7	B	26.5	C		
Winter Springs Blvd. to Dyson Dr.	45	4,741	Signal	86.4	14.4	II	37.4	A				
Dyson Dr. to East Lake Dr.	45	490	Signal	32.1	24.1	II	10.4	F	30.1	B		
East Lake Dr. to Eagle Blvd.	45	1,661	Signal	29.8	4.0	II	38.1	A				
Eagle Blvd. to Red Bug Lake Rd.	45	4,334	Signal	95.4	29.9	II	31.0	B	32.7	B		
Red Bug Lake Rd. to Dike Rd.	45	4,150	Signal	78.5	16.4	II	36.0	A	36.0	A		
Dike Rd. to Gabriella Ln.	45	2,659	Signal	54.9	15.1	II	33.0	B				
Gabriella Ln. to Trail Crossing	45	3,471	Signal	99.6	46.6	II	23.8	C				
Trail Crossing. to SR 426 (Aloma Av.)	45	428	Signal	46.1	40.1	II	6.3	F	22.3	C		
TOTAL		29,940		729.0	274.9						28.0	0.31 gal/veh
PM PEAK HOUR												
SR 434 to Trotwood Blvd.	45	4,415	Signal	85.3	18.3	II	35.3	A				
Trotwood Blvd. to Winter Springs Blvd.	45	3,534	Signal	62.3	8.3	II	38.7	A	36.7	A		
Winter Springs Blvd. to Dyson Dr.	45	4,740	Signal	77.0	5.2	II	42.0	A				
Dyson Dr. to East Lake Dr.	45	482	Signal	25.8	18.0	II	12.7	F	34.6	B		
East Lake Dr. to Eagle Blvd.	45	1,681	Signal	35.2	9.2	II	32.6	B				
Eagle Blvd. to Red Bug Lake Rd.	45	4,301	Signal	126.0	61.0	II	23.3	C	25.3	C		
Red Bug Lake Rd. to Dike Rd.	45	4,160	Signal	98.3	35.7	II	28.8	B	28.8	B		
Dike Rd. to Gabriella Ln.	45	2,650	Signal	42.5	2.8	II	42.5	A				
Gabriella Ln. to Trail Crossing	45	3,448	Signal	52.7	2.0	II	44.6	A				
Trail Crossing. to SR 426 (Aloma Av.)	45	436	Signal	90.5	83.5	II	3.3	F	24.0	C		
TOTAL		29,847		695.7	244.0						29.2	0.31 gal/veh