

TABLE C30.1a
Year 2017 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 Ave. to Trail Crossing	45	634	Signal	12.0	0.0	I	36.0	B				
Trail Crossing to Gabriella Ln.	45	3,326	Signal	54.6	0.6	I	41.5	A				
Gabriella Ln. to Dike Rd.	45	2,640	Signal	58.2	9.6	I	30.9	C	36.1	B		
Dike Rd. to Red Bug Lake Rd.	45	4,118	Signal	99.6	21.6	I	28.2	C	28.2	C		
Red Bug Lake Rd. to Eagle Blvd.	45	4,382	Signal	73.2	0.6	I	40.8	A				
Eagle Blvd. to E. Lake Dr.	45	1,637	Signal	27.0	0.0	I	41.3	A	41.0	A		
E. Lake Dr. to Dyson Dr.	45	528	Signal	8.4	0.0	I	42.9	A				
Dyson Dr. to Winter Springs Blvd.	45	4,699	Signal	71.4	0.0	I	44.9	A	44.7	A		
Winter Springs Blvd. to Trotwood Blvd.	45	3,538	Signal	73.8	10.2	I	32.7	B				
Trotwood Blvd. to SR 434	45	4,541	Signal	154.8	48.6	I	20.0	D	24.1	C		
TOTAL		30,043		633.0	91.2						32.4	0.195 gal/veh
PM PEAK HOUR												
SR 426/Aloma Ave. to Trail Crossing	45	634	Signal	12.6	0.0	I	34.3	B				
Trail Crossing to Gabriella Ln.	45	3,326	Signal	69.0	12.6	I	32.9	B				
Gabriella Ln. to Dike Rd.	45	2,640	Signal	58.2	5.4	I	30.9	C	32.2	B		
Dike Rd. to Red Bug Lake Rd.	45	4,118	Signal	187.2	58.8	I	15.0	F	15.0	F		
Red Bug Lake Rd. to Eagle Blvd.	45	4,382	Signal	73.8	0.0	I	40.5	A				
Eagle Blvd. to E. Lake Dr.	45	1,637	Signal	29.4	2.4	I	38.0	B	39.8	B		
E. Lake Dr. to Dyson Dr.	45	528	Signal	8.4	0.0	I	42.9	A				
Dyson Dr. to Winter Springs Blvd.	45	4,699	Signal	79.8	4.8	I	40.1	A	40.4	A		
Winter Springs Blvd. to Trotwood Blvd.	45	3,538	Signal	71.4	7.8	I	33.8	B				
Trotwood Blvd. to SR 434	45	4,541	Signal	137.4	32.4	I	22.5	D	26.4	C		
TOTAL		30,043		727.2	124.2						28.2	0.196 gal/veh

TABLE C30.1b
Year 2017 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	4,541	Signal	100.2	15.6	I	30.9	C				
Trotwood Blvd. to Winter Springs Blvd.	45	3,538	Signal	75.0	10.2	I	32.2	B	31.4	B		
Winter Springs Blvd. to Dyson Dr.	45	4,699	Signal	83.4	3.6	I	38.4	B				
Dyson Dr. to E. Lake Dr.	45	528	Signal	23.4	9.0	I	15.4	E	33.4	B		
E. Lake Dr. to Eagle Blvd.	45	1,637	Signal	28.2	0.0	I	39.6	B				
Eagle Blvd. to Red Bug Lake Rd.	45	4,382	Signal	107.4	25.2	I	27.8	C	30.3	C		
Red Bug Lake Rd. to Dike Rd.	45	4,118	Signal	67.8	2.4	I	41.4	A	41.4	A		
Dike Rd. to Gabriella Ln.	45	2,640	Signal	54.0	2.4	I	33.3	B				
Gabriella Ln. to Trail Crossing	45	3,326	Signal	97.8	21.6	I	23.2	C				
Trail Crossing. to SR 426/Aloma Ave.	45	634	Signal	132.6	75.0	I	3.3	F	15.8	E		
TOTAL		30,043		769.8	165.0						26.6	0.198 gal/veh
PM PEAK HOUR												
SR 434 to Trotwood Blvd.	45	4,541	Signal	72.6	0.6	I	42.6	A				
Trotwood Blvd. to Winter Springs Blvd.	45	3,538	Signal	58.8	4.2	I	41.0	A	41.9	A		
Winter Springs Blvd. to Dyson Dr.	45	4,699	Signal	75.0	1.2	I	42.7	A				
Dyson Dr. to E. Lake Dr.	45	528	Signal	15.6	3.0	I	23.1	C	39.3	B		
E. Lake Dr. to Eagle Blvd.	45	1,637	Signal	34.8	4.8	I	32.1	B				
Eagle Blvd. to Red Bug Lake Rd.	45	4,382	Signal	144.0	66.0	I	20.7	D	23.0	D		
Red Bug Lake Rd. to Dike Rd.	45	4,118	Signal	80.4	13.2	I	34.9	B	34.9	B		
Dike Rd. to Gabriella Ln.	45	2,640	Signal	59.4	11.4	I	30.3	C				
Gabriella Ln. to Trail Crossing	45	3,326	Signal	79.2	11.4	I	28.6	C				
Trail Crossing. to SR 426/Aloma Ave.	45	634	Signal	85.2	63.6	I	5.1	F	20.1	D		
TOTAL		30,043		705.0	179.4						29.1	0.196 gal/veh