

TABLE S9.1a
Year 2017 Seminole County Travel Time & Delay Study
SR 417 - 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 Co. Line to SR 426	70	2,587	N/A	26.4	0.0	I	66.8	A				
SR 426 to Red Bug Lake Rd.	70	16,896	N/A	168.6	0.0	I	68.3	A				
Red Bug Lake Rd. to SR 434	70	12,672	N/A	128.4	0.0	I	67.3	A				
SR 434 to CR 427	70	27,826	N/A	283.2	0.0	I	67.0	A				
CR 427 to Lake Mary Blvd.	70	1,162	N/A	11.4	0.0	I	69.5	A				
Lake Mary Blvd. to Airport Blvd.	70	3,854	N/A	39.0	0.0	I	67.4	A				
Airport Blvd. to US 17-92	70	1,531	N/A	16.8	0.0	I	62.1	A				
US 17-92 to SR 46	70	9,874	N/A	96.6	0.0	I	69.7	A				
SR 46 to Rinehart Rd.	70	13,306	N/A	135.0	0.0	I	67.2	A				
Rinehart Rd. to I-4	55	4,382	N/A	52.2	0.0	I	57.2	A				
I-4 to International Pkwy.	55	2,851	N/A	91.8	15.6	I	21.2	D	63.0	A		
TOTAL		96,941		1049.4	15.6						63.0	0.712 gal/veh
PM PEAK HOUR												
Orange Co. Line to SR 426	70	2,587	N/A	29.4	0.0	I	60.0	A				
SR 426 to Red Bug Lake Rd.	70	16,896	N/A	177.0	0.0	I	65.1	A				
Red Bug Lake Rd. to SR 434	70	12,672	N/A	126.0	0.0	I	68.6	A				
SR 434 to CR 427	70	27,826	N/A	283.8	0.0	I	66.8	A				
CR 427 to Lake Mary Blvd.	70	1,162	N/A	12.0	0.0	I	66.0	A				
Lake Mary Blvd. to Airport Blvd.	70	3,854	N/A	38.4	0.0	I	68.4	A				
Airport Blvd. to US 17-92	70	1,531	N/A	16.2	0.0	I	64.4	A				
US 17-92 to SR 46	70	9,874	N/A	99.0	0.0	I	68.0	A				
SR 46 to Rinehart Rd.	70	13,306	N/A	137.4	0.0	I	66.0	A				
Rinehart Rd. to I-4	55	4,382	N/A	52.8	0.0	I	56.6	A				
I-4 to International Pkwy.	55	2,851	N/A	107.4	60.6	I	18.1	D	61.2	A		
TOTAL		96,941		1079.4	60.6						61.2	0.705 gal/veh

TABLE S9.1b
Year 2017 Seminole County Travel Time & Delay Study
SR 417 - 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												
International Pkwy. to I-4	55	2,851	N/A	42.6	0.0	I	45.6	A				
I-4 to Rinehart Rd.	55	4,382	N/A	52.8	0.0	I	56.6	A				
Rinehart Rd. to SR 46	70	13,306	N/A	132.0	0.0	I	68.7	A				
SR 46 to US 17-92	70	9,874	N/A	98.4	0.0	I	68.4	A				
US 17-92 to Airport Blvd.	70	1,531	N/A	15.6	0.0	I	66.9	A				
Airport Blvd. to Lake Mary Blvd.	70	3,854	N/A	36.6	0.0	I	71.8	A				
Lake Mary Blvd. to CR 427	70	1,162	N/A	11.4	0.0	I	69.5	A				
CR 427 to SR 434	70	27,826	N/A	283.2	0.0	I	67.0	A				
SR 434 to Red Bug Lake Rd.	70	12,672	N/A	127.2	0.0	I	67.9	A				
Red Bug Lake Rd. to SR 426	70	16,896	N/A	288.6	3.6	I	39.9	B				
SR 426 to Orange Co. Line	70	2,587	N/A	80.4	1.2	I	21.9	D	56.5	A		
TOTAL		96,941		1168.8	4.8						56.5	0.711 gal/veh
PM PEAK HOUR												
International Pkwy. to I-4	55	2,851	N/A	61.8	3.0	I	31.5	B				
I-4 to Rinehart Rd.	55	4,382	N/A	51.6	0.0	I	57.9	A				
Rinehart Rd. to SR 46	70	13,306	N/A	130.8	0.0	I	69.4	A				
SR 46 to US 17-92	70	9,874	N/A	96.0	0.0	I	70.1	A				
US 17-92 to Airport Blvd.	70	1,531	N/A	16.2	0.0	I	64.4	A				
Airport Blvd. to Lake Mary Blvd.	70	3,854	N/A	37.2	0.0	I	70.6	A				
Lake Mary Blvd. to CR 427	70	1,162	N/A	11.4	0.0	I	69.5	A				
CR 427 to SR 434	70	27,826	N/A	287.4	0.0	I	66.0	A				
SR 434 to Red Bug Lake Rd.	70	12,672	N/A	127.8	0.0	I	67.6	A				
Red Bug Lake Rd. to SR 426	70	16,896	N/A	178.2	0.0	I	64.6	A				
SR 426 to Orange Co. Line	70	2,587	N/A	25.8	0.0	I	68.4	A	64.5	A		
TOTAL		96,941		1024.2	3.0						64.5	0.710 gal/veh