

TABLE S5.1b
Year 2015 Seminole County Travel Time & Delay Study
US 17-92 (Part B) - Northbound Direction Summary

Roadway Segment	Speed Limit	Distance (ft)	Traffic Control	Travel Time	Stop Delay	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	(mph)		Device	(sec)	(sec)		Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR - Part B												
County Home Rd. to Bargain Blvd.	50	1,584	Signal	23.4	0.0	I	46.2	A	30.0	C		
Bargain Blvd. to Bush Blvd.	50	634	Signal	9.0	0.0	I	48.0	A				
Bush Blvd. to Collins Dr./Lake Minnie Dr.	50	1,901	Signal	27.0	0.0	I	48.0	A				
Collins Dr./Lake Minnie Dr. to Lake Mary Blvd.	50/45	2,323	Signal	87.0	24.0	I	18.2	E				
Lake Mary Blvd. to Plaza/Walmart Entrance	45	1,426	Signal	25.8	0.0	I	37.7	B				
Plaza/Walmart Entrance to Americana Blvd.	45	950	Signal	14.4	0.0	I	45.0	A	24.4	D		
Americana Blvd. to Airport Blvd.	45	2,693	Signal	101.4	35.4	I	18.1	E				
Airport Blvd. to SR 417	45	2,957	Signal	49.2	1.8	I	41.0	B				
SR 417 to 27th St.	45	845	Signal	15.6	0.0	I	36.9	B				
27th St. to Park Dr.	45	1,478	Signal	27.0	1.2	I	37.3	B				
Park Dr. to 25th St.	45	1,690	Signal	46.8	6.0	I	24.6	D				
25th St. to 20th St.	45	2,640	Signal	45.0	0.0	I	40.0	B				
20th St. to 15th St.	45/35	1,690	Signal	31.8	0.0	I	36.2	B				
15th St. to 13th St.	35	792	Signal	14.4	0.0	I	37.5	B				
13th St. to 3rd St.	35/40	3,326	Signal	58.2	0.0	I	39.0	B	38.3	B		
3rd St. to SR 46/1st St.	40	686	Signal	13.2	0.0	I	35.5	B				
SR 46/1st St. to Seminole Blvd.	40	2,112	Stop	38.4	0.0	I	37.5	B				
Seminole Blvd. to Oak Dr.	40/55	6,125	Stop	87.6	0.0	I	47.7	A				
Oak Dr. to CR 15	55/50	9,662	Signal	141.0	6.0	I	46.7	A				
CR 15 to I-4 WB Ramps	50	1,426	Signal	21.0	0.0	I	46.3	A	46.7	A		
I-4 WB Ramps to Volusia Co. Line	50	634	Stop	9.0	0.0	I	48.0	A				
TOTAL		47,573		886.2	74.4						36.6	0.305 gal/veh
PM PEAK HOUR - Part B												
County Home Rd. to Bargain Blvd.	50	1,584	Signal	24.0	0.0	I	45.0	A	22.9	D		
Bargain Blvd. to Bush Blvd.	50	634	Signal	25.8	0.0	I	16.7	E				
Bush Blvd. to Collins Dr./Lake Minnie Dr.	50	1,901	Signal	37.8	2.4	I	34.3	B				
Collins Dr./Lake Minnie Dr. to Lake Mary Blvd.	50/45	2,323	Signal	104.4	36.0	I	15.2	F				
Lake Mary Blvd. to Plaza/Walmart Entrance	45	1,426	Signal	41.4	10.2	I	23.5	D				
Plaza/Walmart Entrance to Americana Blvd.	45	950	Signal	16.8	0.0	I	38.6	B	28.5	C		
Americana Blvd. to Airport Blvd.	45	2,693	Signal	63.0	12.6	I	29.1	C				
Airport Blvd. to SR 417	45	2,957	Signal	54.6	4.2	I	36.9	B				
SR 417 to 27th St.	45	845	Signal	41.4	21.0	I	13.9	F				
27th St. to Park Dr.	45	1,478	Signal	37.2	6.6	I	27.1	C				
Park Dr. to 25th St.	45	1,690	Signal	66.6	27.0	I	17.3	E	23.8	D		
25th St. to 20th St.	45	2,640	Signal	52.8	0.6	I	34.1	B				
20th St. to 15th St.	45/35	1,690	Signal	44.4	8.4	I	25.9	D				
15th St. to 13th St.	35	792	Signal	20.4	2.4	I	26.5	D				
13th St. to 3rd St.	35/40	3,326	Signal	67.2	3.0	I	33.7	C				
3rd St. to SR 46/1st St.	40	686	Signal	39.0	18.6	I	12.0	F	27.8	C		
SR 46/1st St. to Seminole Blvd.	40	2,112	Stop	39.0	0.0	I	36.9	B				
Seminole Blvd. to Oak Dr.	40/55	6,125	Stop	93.6	0.0	I	44.6	A				
Oak Dr. to CR 15	55/50	9,662	Signal	145.2	4.2	I	45.4	A				
CR 15 to I-4 WB Ramps	50	1,426	Signal	25.2	0.0	I	38.6	B				
I-4 WB Ramps to Volusia Co. Line	50	634	Stop	9.0	0.0	I	48.0	A	41.1	B		
TOTAL		47,573		1,048.8	157.2						30.9	0.313 gal/veh

TABLE S5.2b
Year 2015 Seminole County Travel Time & Delay Study
US 17-92 (Part B) - Southbound Direction Summary

Roadway Segment	Speed Limit	Distance (ft)	Traffic Control	Travel Time	Stop Delay	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	(mph)		Device	(sec)	(sec)		Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR - Part B												
Volusia Co. Line to I-4 WB Ramps	50	634	Stop	21.6	9.0	I	20.0	E				
I-4 WB Ramps to CR 15	50	1,426	Signal	61.8	27.6	I	15.7	F	16.8	E		
CR 15 to Oak Dr.	50/55	9,662	Stop	134.4	0.0	I	49.0	A	49.0	A		
Oak Dr. to Seminole Blvd.	55/40	6,125	Stop	90.0	0.0	I	46.4	A	46.4	A		
Seminole Blvd. to SR 46/1st St.	40	2,112	Signal	79.2	19.8	I	18.2	E	18.2	E		
SR 46/1st St. to 3rd St.	40	686	Signal	14.4	0.0	I	32.5	C				
3rd St. to 13th St.	40/35	3,326	Signal	58.2	0.0	I	39.0	B				
13th St. to 15th St.	35	792	Signal	16.8	1.2	I	32.1	C				
15th St. to 20th St.	35/45	1,690	Signal	43.2	5.4	I	26.7	D				
20th St. to 25th St.	45	2,640	Signal	60.0	0.6	I	30.0	C	32.3	C		
25th St. to Park Dr.	45	1,690	Signal	28.2	0.0	I	40.8	B				
Park Dr. to 27th St.	45	1,478	Signal	25.8	0.0	I	39.1	B				
27th St. to SR 417	45	845	Signal	24.6	1.2	I	23.4	D				
SR 417 to Airport Blvd.	45	2,957	Signal	91.2	23.4	I	22.1	D	28.0	C		
Airport Blvd. to Americana Blvd.	45	2,693	Signal	48.6	0.0	I	37.8	B				
Americana Blvd. to Plaza/Walmart Entrance	45	950	Signal	16.8	0.0	I	38.6	B				
Plaza/Walmart Entrance to Lake Mary Blvd.	45	1,426	Stop	27.6	0.6	I	35.2	B	37.2	B		
Lake Mary Blvd. to Collins Dr./Lake Minnie Dr.	45/50	2,323	Stop	39.0	2.4	I	40.6	B				
Collins Dr./Lake Minnie Dr. to Bush Blvd.	50	1,901	Signal	48.6	17.4	I	26.7	D				
Bush Blvd. to Bargain Blvd.	50	634	Signal	9.6	0.0	I	45.0	A				
Bargain Blvd. to County Home Rd.	50	1,584	Stop	22.2	0.0	I	48.6	A	36.8	B		
TOTAL		47,573		961.8	108.6						33.7	0.310 gal/veh
PM PEAK HOUR - Part B												
Volusia Co. Line to I-4 WB Ramps	50	634	Stop	9.0	0.0	I	48.0	A				
I-4 WB Ramps to CR 15	50	1,426	Signal	65.4	37.2	I	14.9	F	18.9	E		
CR 15 to Oak Dr.	50/55	9,662	Stop	127.8	0.0	I	51.5	A	51.5	A		
Oak Dr. to Seminole Blvd.	55/40	6,125	Stop	88.2	0.0	I	47.3	A	47.3	A		
Seminole Blvd. to SR 46/1st St.	40	2,112	Signal	99.6	55.2	I	14.5	F	14.5	F		
SR 46/1st St. to 3rd St.	40	686	Signal	13.8	0.0	I	33.9	C				
3rd St. to 13th St.	40/35	3,326	Signal	67.8	4.8	I	33.5	C				
13th St. to 15th St.	35	792	Signal	16.8	0.0	I	32.1	C				
15th St. to 20th St.	35/45	1,690	Signal	29.4	0.0	I	39.2	B				
20th St. to 25th St.	45	2,640	Signal	65.4	12.6	I	27.5	C	32.2	C		
25th St. to Park Dr.	45	1,690	Signal	33.0	4.2	I	34.9	B				
Park Dr. to 27th St.	45	1,478	Signal	27.6	2.4	I	36.5	B				
27th St. to SR 417	45	845	Signal	18.0	2.4	I	32.0	C				
SR 417 to Airport Blvd.	45	2,957	Signal	75.0	20.4	I	26.9	D	30.9	C		
Airport Blvd. to Americana Blvd.	45	2,693	Signal	71.4	16.2	I	25.7	D				
Americana Blvd. to Plaza/Walmart Entrance	45	950	Signal	18.0	0.0	I	36.0	B				
Plaza/Walmart Entrance to Lake Mary Blvd.	45	1,426	Stop	49.8	22.8	I	19.5	E	24.8	D		
Lake Mary Blvd. to Collins Dr./Lake Minnie Dr.	45/50	2,323	Stop	46.8	7.2	I	33.8	C				
Collins Dr./Lake Minnie Dr. to Bush Blvd.	50	1,901	Signal	46.8	14.4	I	27.7	C				
Bush Blvd. to Bargain Blvd.	50	634	Signal	10.2	0.0	I	42.4	A				
Bargain Blvd. to County Home Rd.	50	1,584	Stop	27.6	4.8	I	39.1	B	33.4	C		
TOTAL		47,573		1,007.4	204.6						32.2	0.308 gal/veh