

TABLE C1.1a
Year 2018 Seminole County Travel Time & Delay Study
Airport Boulevard/MLK Jr. Boulevard - Eastbound 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 46 to St. Johns Pkwy.	45	2,429	SS Stop	40.2	0.0	I	41.2	A				
St. Johns Pkwy. to W. 20th St.	45	3,960	SS Stop	59.4	0.0	I	45.5	A				
W. 20th St. to Airport Blvd.	45	2,218	Signal	42.0	2.4	I	36.0	B				
Airport Blvd. to CR 46A/25th St.	45	1,109	Signal	52.8	27.0	I	14.3	F	34.1	B		
CR 46A 25th St. to Old Lake Mary Rd.	45	2,482	Signal	57.0	7.8	I	29.7	C				
Old Lake Mary Rd. to Placid Lake Dr.	45	950	Signal	18.0	0.0	I	36.0	B				
Placid Lake Dr. to Live Oak Blvd.	45	1,214	Signal	36.0	0.6	I	23.0	D				
Live Oak Blvd. to US 17/92	45/35	4,594	Signal	138.6	58.2	I	22.6	D	25.2	C		
US 17/92 to Windleshore Way	35	1,267	SS Stop	34.8	6.6	II	24.8	B				
Windleshore Way to Park Ave.	35	2,904	SS Stop	58.2	0.0	II	34.0	A				
Park Ave. to Airport Blvd./CR 425	35	1,162	Signal	64.8	18.6	II	12.2	E	23.0	B		
TOTAL		24,288		601.8	121.2						27.5	0.159 gal/veh
PM PEAK HOUR												
SR 46 to St. Johns Pkwy.	45	2,429	SS Stop	42.0	0.0	I	39.4	B				
St. Johns Pkwy. to W. 20th St.	45	3,960	SS Stop	60.0	0.0	I	45.0	A				
W. 20th St. to Airport Blvd.	45	2,218	Signal	46.2	4.2	I	32.7	B				
Airport Blvd. to CR 46A/25th St.	45	1,109	Signal	90.0	56.4	I	8.4	F	27.8	C		
CR 46A 25th St. to Old Lake Mary Rd.	45	2,482	Signal	85.8	34.8	I	19.7	D				
Old Lake Mary Rd. to Placid Lake Dr.	45	950	Signal	41.4	13.2	I	15.7	E				
Placid Lake Dr. to Live Oak Blvd.	45	1,214	Signal	28.8	4.8	I	28.7	C				
Live Oak Blvd. to US 17/92	45/35	4,594	Signal	130.8	37.2	I	23.9	C	22.0	D		
US 17/92 to Windleshore Way	35	1,267	SS Stop	25.8	0.0	II	33.5	A				
Windleshore Way to Park Ave.	35	2,904	SS Stop	58.2	0.0	II	34.0	A				
Park Ave. to Airport Blvd./CR 425	35	1,162	Signal	77.4	24.0	II	10.2	E	22.5	B		
TOTAL		24,288		686.4	174.6						24.1	0.161 gal/veh

TABLE C1.1b
Year 2018 Seminole County Travel Time & Delay Study
Airport Boulevard/MLK Jr. Boulevard - Westbound 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												
Airport Blvd./CR 425 to Park Ave.	35	1,162	Signal	24.0	0.0	II	33.0	A				
Park Ave. to Windleshore Way	35	2,904	SS Stop	54.6	0.0	II	36.3	A				
Windleshore Way to US 17/92	35	1,267	Signal	78.0	21.6	II	11.1	E	23.2	B		
US 17/92 to Live Oak Blvd.	35/45	4,594	Signal	100.8	16.8	I	31.1	B				
Live Oak Blvd. to Placid Lake Dr.	45	1,214	Signal	41.4	9.0	I	20.0	D				
Placid Lake Dr. to Old Lake Mary Rd.	45	950	Signal	33.6	10.8	I	19.3	D				
Old Lake Mary Rd. to CR 46A/25th St.	45	2,482	Signal	75.0	17.4	I	22.6	D	25.1	C		
CR 46A/25th St. to Airport Blvd.	45	1,109	Signal	28.2	4.2	I	26.8	C				
Airport Blvd. to W. 20th St.	45	2,218	SS Stop	34.2	0.0	I	44.2	A				
W. 20th St. to St. Johns Pkwy.	45	3,960	SS Stop	61.2	0.0	I	44.1	A				
St. Johns Pkwy. to SR 46	45	2,429	Signal	70.8	25.8	I	23.4	C	34.1	B		
TOTAL		24,288		601.8	105.6						27.5	0.161 gal/veh
PM PEAK HOUR												
Airport Blvd./CR 425 to Park Ave.	35	1,162	Signal	24.6	0.0	II	32.2	A				
Park Ave. to Windleshore Way	35	2,904	SS Stop	55.2	0.0	II	35.9	A				
Windleshore Way to US 17/92	35	1,267	Signal	97.2	50.4	II	8.9	F	20.5	C		
US 17/92 to Live Oak Blvd.	35/45	4,594	Signal	91.2	9.6	I	34.3	B				
Live Oak Blvd. to Placid Lake Dr.	45	1,214	Signal	25.8	1.8	I	32.1	B				
Placid Lake Dr. to Old Lake Mary Rd.	45	950	Signal	24.0	2.4	I	27.0	C				
Old Lake Mary Rd. to CR 46A/25th St.	45	2,482	Signal	93.0	39.6	I	18.2	D	26.9	C		
CR 46A/25th St. to Airport Blvd.	45	1,109	Signal	36.6	7.8	I	20.7	D				
Airport Blvd. to W. 20th St.	45	2,218	SS Stop	37.2	0.0	I	40.6	A				
W. 20th St. to St. Johns Pkwy.	45	3,960	SS Stop	61.2	0.0	I	44.1	A				
St. Johns Pkwy. to SR 46	45	2,429	Signal	117.0	31.8	I	14.2	F	26.3	C		
TOTAL		24,288		663.0	143.4						25.0	0.161 gal/veh