

TABLE C2.1a
Year 2017 Seminole County Travel Time & Delay Study
CR 15 - 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												
CR 427 to Continental Blvd.	40	898	SS Stop	18.0	0.0	I	34.0	B				
Continental Blvd. to North Rd.	40	1,584	SS Stop	27.6	0.0	I	39.1	B				
North Rd. to Main Rd.	40	2,693	SS Stop	51.0	0.0	I	36.0	B				
Main Rd. to Broadmoor Rd.	35	1,373	SS Stop	27.0	0.0	II	34.7	A	36.1	A		
Broadmoor Rd. to Evansdale Rd.	35	2,006	SS Stop	45.6	0.0	II	30.0	A				
Evansdale Rd. to Lake Mary Blvd.	35	2,112	Signal	139.8	65.4	II	10.3	E	15.1	D		
Lake Mary Blvd. to Crystal Lake Ave.	35	1,003	SS Stop	25.2	0.0	II	27.1	B				
Crystal Lake Ave. to Rantoul Ln.	35	4,594	SS Stop	96.6	0.0	II	32.4	A	31.3	A		
Rantoul Ln. to Golfside Cir.	35	3,485	SS Stop	84.6	7.2	II	28.1	A				
Golfside Cir. to CR 46A W.	35	3,062	Signal	73.8	1.2	II	28.3	A	28.2	A		
CR 46A W to CR 46A E.	40	528	Signal	30.0	9.6	I	12.0	F	12.0	F		
CR 46A to Briarwood Dr.	40	845	SS Stop	18.6	0.0	I	31.0	C				
Briarwood Dr. to Central Park Dr.	40	4,118	SS Stop	82.8	0.0	I	33.9	B	33.4	B		
Central Park Dr. to St. Johns Pkwy.	45	3,485	Signal	91.8	7.8	I	25.9	C	25.9	C		
St. Johns Pkwy to SR 46	45/30	2,746	Signal	117.0	34.2	I	16.0	E	16.0	E		
SR 46 to Church St.	40	4,118	SS Stop	72.0	0.0	I	39.0	B				
Church St. to Orange Blvd.	40	2,006	Signal	36.6	0.0	I	37.4	B	38.5	B		
Orange Blvd. to US 17/92	35	1,637	Signal	110.4	68.4	II	10.1	E	10.1	E		
TOTAL		42,293		1,148.4	193.8						25.1	0.284 gal/veh
PM PEAK HOUR												
CR 427 to Continental Blvd.	40	898	SS Stop	18.0	0.0	I	34.0	B				
Continental Blvd. to North Rd.	40	1,584	SS Stop	28.8	0.0	I	37.5	B				
North Rd. to Main Rd.	40	2,693	SS Stop	48.6	0.0	I	37.8	B				
Main Rd. to Broadmoor Rd.	35	1,373	SS Stop	27.0	0.0	II	34.7	A	36.5	A		
Broadmoor Rd. to Evansdale Rd.	35	2,006	SS Stop	40.8	0.0	II	33.5	A				
Evansdale Rd. to Lake Mary Blvd.	35	2,112	Signal	148.2	66.0	II	9.7	F	14.9	D		
Lake Mary Blvd. to Crystal Lake Ave.	35	1,003	SS Stop	24.6	0.0	II	27.8	B				
Crystal Lake Ave. to Rantoul Ln.	35	4,594	SS Stop	99.6	2.4	II	31.4	A	30.7	A		
Rantoul Ln. to Golfside Cir.	35	3,485	SS Stop	70.8	0.0	II	33.6	A				
Golfside Cir. to CR 46A W.	35	3,062	Signal	71.4	7.2	II	29.2	A	31.4	A		
CR 46A W to CR 46A E.	40	528	Signal	33.0	4.8	I	10.9	F	10.9	F		
CR 46A to Briarwood Dr.	40	845	SS Stop	20.4	0.0	I	28.2	C				
Briarwood Dr. to Central Park Dr.	40	4,118	SS Stop	85.8	2.4	I	32.7	B	31.9	B		
Central Park Dr. to St. Johns Pkwy.	45	3,485	Signal	93.6	4.8	I	25.4	C	25.4	C		
St. Johns Pkwy to SR 46	45/30	2,746	Signal	154.8	58.8	I	12.1	F	12.1	F		
SR 46 to Church St.	40	4,118	SS Stop	73.2	0.0	I	38.4	B				
Church St. to Orange Blvd.	40	2,006	Signal	68.4	20.4	I	20.0	D	29.5	C		
Orange Blvd. to US 17/92	35	1,637	Signal	132.6	18.6	II	8.4	F	8.4	F		
TOTAL		42,293		1,239.6	185.4						23.3	0.285 gal/veh

TABLE C2.1b
Year 2017 Seminole County Travel Time & Delay Study
CR 15 - 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	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
AM PEAK HOUR												
US 17/92 to Orange Blvd.	40	1,637	Signal	60.0	22.8	I	18.6	D	18.6	D		
Orange Blvd. to Church St.	40	2,006	SS Stop	36.6	0.0	I	37.4	B				
Church St. to SR 46	40	4,066	Signal	157.2	73.8	I	17.6	E	21.4	D		
SR 46 to St. Johns Pkwy.	45/30	2,746	Signal	63.6	5.4	I	29.4	C	29.4	C		
St. Johns Pkwy. to Central Park Dr.	45	3,485	SS Stop	65.4	0.0	I	36.3	B	36.3	B		
Central Park Dr. to Briarwood Dr.	40	4,118	SS Stop	80.4	1.8	I	34.9	B				
Briarwood Dr. to CR 46A E.	40	845	Signal	33.0	10.8	I	17.5	E	29.8	C		
CR 46A E. to CR 46A W.	40	528	Signal	37.2	19.2	I	9.7	F	9.7	F		
CR 46A W. to Golfside Cir.	35	3,062	SS Stop	73.2	4.2	II	28.5	A				
Golfside Cir. to Rantoul Ln.	35	3,485	SS Stop	73.8	0.6	II	32.2	A	30.4	A		
Rantoul Ln. to Crystal Lake Dr.	35	4,594	SS Stop	131.4	30.6	II	23.8	B				
Crystal Lake Dr. to Lake Mary Blvd.	35	1,003	Signal	125.4	56.4	II	5.5	F	14.9	D		
Lake Mary Blvd. to Evansdale Rd.	35	2,112	SS Stop	60.0	0.0	II	24.0	B				
Evansdale Rd. to Broadmoor Rd.	35	2,006	SS Stop	48.6	0.0	II	28.1	A	25.9	B		
Broadmoor Rd. to Main Rd.	35	1,373	SS Stop	25.8	0.0	II	36.3	A				
Main Rd. to North Rd.	35/40	2,693	SS Stop	46.8	0.0	I	39.2	B				
North Rd. to Continental Blvd.	40	1,584	SS Stop	28.8	0.0	I	37.5	B				
Continental Blvd. to CR 427	40	898	Signal	82.2	49.8	I	7.4	F	24.3	C		
TOTAL		42,240		1,229.4	275.4						23.4	0.286 gal/veh
PM PEAK HOUR												
US 17/92 to Orange Blvd.	40	1,637	Signal	60.6	14.4	I	18.4	D	18.4	D		
Orange Blvd. to Church St.	40	2,006	SS Stop	35.4	0.0	I	38.6	B				
Church St. to SR 46	40	4,066	Signal	181.2	57.0	I	15.3	E	19.1	D		
SR 46 to St. Johns Pkwy.	45/30	2,746	Signal	91.8	21.0	I	20.4	D	20.4	D		
St. Johns Pkwy. to Central Park Dr.	45	3,485	SS Stop	73.8	4.2	I	32.2	B	32.2	B		
Central Park Dr. to Briarwood Dr.	40	4,118	SS Stop	90.6	6.6	I	31.0	C				
Briarwood Dr. to CR 46A E.	40	845	Signal	48.6	23.4	I	11.9	F	24.3	C		
CR 46A E. to CR 46A W.	40	528	Signal	44.4	27.0	I	8.1	F	8.1	F		
CR 46A W. to Golfside Cir.	35	3,062	SS Stop	68.4	12.0	II	30.5	A				
Golfside Cir. to Rantoul Ln.	35	3,485	SS Stop	73.8	1.2	II	32.2	A	31.4	A		
Rantoul Ln. to Crystal Lake Dr.	35	4,594	SS Stop	97.8	0.6	II	32.0	A				
Crystal Lake Dr. to Lake Mary Blvd.	35	1,003	Signal	200.4	127.2	II	3.4	F	12.8	E		
Lake Mary Blvd. to Evansdale Rd.	35	2,112	SS Stop	46.8	0.0	II	30.8	A				
Evansdale Rd. to Broadmoor Rd.	35	2,006	SS Stop	42.0	0.0	II	32.6	A	31.6	A		
Broadmoor Rd. to Main Rd.	35	1,373	SS Stop	26.4	0.0	II	35.5	A				
Main Rd. to North Rd.	35/40	2,693	SS Stop	48.0	0.0	I	38.2	B				
North Rd. to Continental Blvd.	40	1,584	SS Stop	29.4	0.0	I	36.7	B				
Continental Blvd. to CR 427	40	898	Signal	49.8	19.2	I	12.3	F	29.1	C		
TOTAL		42,240		1,309.2	313.8						22.0	0.285 gal/veh