

TABLE C27.1a
Year 2015 Seminole County Travel Time & Delay Study
Rinehart 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												
Lake Mary Blvd. to Pine Circle Dr.	45	1,373	Stop	24.6	0.0	II	38.0	A				
Pine Circle Dr. to Crystal Lake Elem. Sch.	45	739	Signal	31.8	16.8	II	15.8	E				
Crystal Lake Elem. Sch. to Anderson Ln.	45	739	Stop	13.8	0.0	II	36.5	A	27.7	C		
Anderson Ln. to Primera Blvd.	45	422	Signal	34.2	13.2	II	8.4	F				
Primera Blvd. to Stromberg/Seimens Dr./Manderley Run	45	739	Signal	18.0	1.2	II	28.0	C				
Stromberg/Seimens Dr./Manderley Run to Wallace Ct.	45	2,534	Signal	38.4	0.6	II	45.0	A				
Wallace Ct. to Postal Dist. Ctr.	45	1,742	Signal	26.4	0.0	II	45.0	A				
Postal Dist. Ctr. to Timacuan Blvd.	45	1,109	Signal	27.6	0.6	II	27.4	C				
Timacuan Blvd. to CR 46A	45	1,584	Signal	64.2	13.8	II	16.8	E	26.6	C		
CR 46A to Town Center Blvd	45	4,224	Signal	77.4	6.6	II	37.2	A				
Town Center Blvd to SR 417 (S. Ramps)	45	2,534	Signal	50.4	1.8	II	34.3	B	36.1	A		
SR 417 (S. Ramps) to SR 417 (N. Ramps)	45	1,162	Signal	26.4	5.4	II	30.0	B				
SR 417 (N. Ramps) to St. Johns Pkwy.	45	1,954	Signal	35.4	0.6	II	37.6	A				
St. Johns Pkwy. to SR 46	45	2,270	Signal	62.4	5.4	II	24.8	C	29.6	B		
TOTAL		23,126		531.0	66.0						29.7	0.151 gal/veh
PM PEAK HOUR												
Lake Mary Blvd. to Pine Circle Dr.	45	1,373	Stop	24.6	0.0	II	38.0	A				
Pine Circle Dr. to Crystal Lake Elem. Sch.	45	739	Signal	14.4	0.6	II	35.0	B				
Crystal Lake Elem. Sch. to Anderson Ln.	45	739	Stop	13.2	0.0	II	38.2	A	37.2	A		
Anderson Ln. to Primera Blvd.	45	422	Signal	27.0	13.8	II	10.7	F				
Primera Blvd. to Stromberg/Seimens Dr./Manderley Run	45	739	Signal	13.2	0.0	II	38.2	A				
Stromberg/Seimens Dr./Manderley Run to Wallace Ct.	45	2,534	Signal	45.6	0.6	II	37.9	A				
Wallace Ct. to Postal Dist. Ctr.	45	1,742	Signal	42.0	8.4	II	28.3	B				
Postal Dist. Ctr. to Timacuan Blvd.	45	1,109	Signal	48.6	18.6	II	15.6	E				
Timacuan Blvd. to CR 46A	45	1,584	Signal	108.6	53.4	II	9.9	F	19.5	D		
CR 46A to Town Center Blvd	45	4,224	Signal	83.4	9.6	II	34.5	B				
Town Center Blvd to SR 417 (S. Ramps)	45	2,534	Signal	61.8	1.2	II	28.0	C	31.7	B		
SR 417 (S. Ramps) to SR 417 (N. Ramps)	45	1,162	Signal	31.2	3.0	II	25.4	C				
SR 417 (N. Ramps) to St. Johns Pkwy.	45	1,954	Signal	58.8	11.4	II	22.7	C				
St. Johns Pkwy. to SR 46	45	2,270	Signal	105.6	46.2	II	14.7	E	18.8	D		
TOTAL		23,126		678.0	166.8						23.3	0.154 gal/veh

TABLE C27.1b
Year 2015 Seminole County Travel Time & Delay Study
Rinehart 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 46 to St. Johns Pkwy.	45	2,270	Signal	55.2	7.8	II	28.0	B				
St. Johns Pkwy. to SR 417 (N. Ramps)	45	1,954	Signal	48.6	3.0	II	27.4	C				
SR 417 (N. Ramps) to SR 417 (S. Ramps)	45	1,162	Signal	22.8	1.8	II	34.7	B	29.0	B		
SR 417 (S. Ramps) to Town Center Blvd	45	2,534	Signal	43.2	3.0	II	40.0	A				
Town Center Blvd to CR 46A	45	4,224	Signal	135.0	47.4	II	21.3	D	25.9	C		
CR 46A to Timacuan Blvd.	45	1,584	Signal	34.8	7.8	II	31.0	B				
Timacuan Blvd. to Postal Dist. Ctr.	45	1,109	Signal	21.6	3.0	II	35.0	B				
Postal Dist. Ctr. to Wallace Ct.	45	1,742	Signal	33.0	6.0	II	36.0	A				
Wallace Ct. to Stromberg/Seimens Dr./Manderley Run	45	2,534	Signal	40.2	0.0	II	43.0	A				
Stromberg/Seimens Dr./Manderley to Primera Blvd.	45	739	Signal	42.6	13.8	II	11.8	F				
Primera Blvd. to Anderson Ln.	45	422	Stop	8.4	0.0	II	34.3	B	30.7	B		
Anderson Ln. to Crystal Lake Elem. Sch.	45	739	Signal	15.6	3.0	II	32.3	B				
Crystal Lake Elem. Sch. to Pine Circle Dr.	45	739	Stop	11.4	0.0	II	44.2	A				
Pine Circle Dr. to Lake Mary Blvd.	45	1,373	Signal	100.2	45.6	II	9.3	F	15.3	E		
TOTAL		23,126		612.6	142.2						25.7	0.150 gal/veh
PM PEAK HOUR												
SR 46 to St. Johns Pkwy.	45	2,270	Signal	78.6	19.2	II	19.7	D				
St. Johns Pkwy. to SR 417 (N. Ramps)	45	1,954	Signal	61.2	10.8	II	21.8	D				
SR 417 (N. Ramps) to SR 417 (S. Ramps)	45	1,162	Signal	24.6	0.6	II	32.2	B	22.3	C		
SR 417 (S. Ramps) to Town Center Blvd	45	2,534	Signal	45.6	1.2	II	37.9	A				
Town Center Blvd to CR 46A	45	4,224	Signal	154.8	80.4	II	18.6	D	23.0	C		
CR 46A to Timacuan Blvd.	45	1,584	Signal	31.2	0.6	II	34.6	B				
Timacuan Blvd. to Postal Dist. Ctr.	45	1,109	Signal	28.2	5.4	II	26.8	C				
Postal Dist. Ctr. to Wallace Ct.	45	1,742	Signal	30.0	0.0	II	39.6	A				
Wallace Ct. to Stromberg/Seimens Dr./Manderley Run	45	2,534	Signal	39.6	0.0	II	43.6	A				
Stromberg/Seimens Dr./Manderley to Primera Blvd.	45	739	Signal	36.6	9.0	II	13.8	E				
Primera Blvd. to Anderson Ln.	45	422	Stop	7.2	0.0	II	40.0	A	32.1	B		
Anderson Ln. to Crystal Lake Elem. Sch.	45	739	Signal	26.4	9.0	II	19.1	D				
Crystal Lake Elem. Sch. to Pine Circle Dr.	45	739	Stop	12.6	0.0	II	40.0	A				
Pine Circle Dr. to Lake Mary Blvd.	45	1,373	Signal	86.4	37.2	II	10.8	F	15.5	E		
TOTAL		23,126		663.0	173.4						23.8	0.153 gal/veh