

**TABLE C31.1a**  
**Year 2015 Seminole County Travel Time & Delay Study**  
**Wekiva Springs Road - 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		
<b>AM PEAK HOUR</b>												
Orange Co. Line to Hunt Club Blvd.	40	4,594	Signal	111.0	21.6	II	28.2	B	28.2	B		
Hunt Club Blvd. to Sweetwater Cove Blvd.	35	2,376	Signal	75.6	18.6	III	21.4	C				
Sweetwater Cove Blvd. to Riverbend Blvd.	35	1,848	Signal	102.0	38.4	III	12.4	E				
Riverbend Blvd. to Sweetwater Blvd.	35	211	Signal	4.8	0.0	III	30.0	B				
Sweetwater Blvd. to Fox Valley Rd.	35	3,960	Signal	179.4	57.6	III	15.0	D	15.8	D		
Fox Valley Rd. to Sabal Palm Dr.	35	898	Signal	22.8	5.4	III	26.8	B				
Sabal Palm Dr. to Sabal Club Way	35	1,795	Stop	34.2	0.0	III	35.8	A				
Sabal Club Way to E. Lake Brantley Rd.	40	1,478	Signal	43.8	15.6	III	23.0	C	28.2	B		
E. Lake Brantley to Wekiva Springs Ln.	40	2,693	Signal	49.2	0.6	III	37.3	A				
Wekiva Springs Ln. to SR 434	40	1,954	Signal	101.4	57.6	III	13.1	E	21.0	C		
<b>TOTAL</b>		21,806		724.2	215.4						20.5	0.155 gal/veh
<b>PM PEAK HOUR</b>												
Orange Co. Line to Hunt Club Blvd.	40	4,594	Signal	98.4	12.6	II	31.8	B	31.8	B		
Hunt Club Blvd. to Sweetwater Cove Blvd.	35	2,376	Signal	43.8	0.0	III	37.0	A				
Sweetwater Cove Blvd. to Riverbend Blvd.	35	1,848	Signal	35.4	0.0	III	35.6	A				
Riverbend Blvd. to Sweetwater Blvd.	35	211	Signal	4.2	0.0	III	34.3	A				
Sweetwater Blvd. to Fox Valley Rd.	35	3,960	Signal	80.4	4.2	III	33.6	A	34.9	A		
Fox Valley Rd. to Sabal Palm Dr.	35	898	Signal	22.8	3.0	III	26.8	B				
Sabal Palm Dr. to Sabal Club Way	35	1,795	Stop	33.6	0.0	III	36.4	A				
Sabal Club Way to E. Lake Brantley Rd.	40	1,478	Signal	46.2	16.8	III	21.8	C	27.7	B		
E. Lake Brantley to Wekiva Springs Ln.	40	2,693	Signal	51.6	3.0	III	35.6	A				
Wekiva Springs Ln. to SR 434	40	1,954	Signal	64.2	22.2	III	20.7	C	27.4	B		
<b>TOTAL</b>		21,806		480.6	61.8						30.9	0.144 gal/veh

**TABLE C31.1b**  
**Year 2015 Seminole County Travel Time & Delay Study**  
**Wekiva Springs Road - 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		
<b>AM PEAK HOUR</b>												
SR 434 to Wekiva Springs Ln.	40	1,954	Signal	37.8	0.0	III	35.2	A				
Wekiva Springs Ln. to E. Lake Brantley Rd.	40	2,693	Signal	75.0	16.8	III	24.5	B	28.1	B		
E. Lake Brantley Rd. to Sabal Club Way	40	1,478	Stop	25.8	0.0	III	39.1	A				
Sabal Club Way to Sabal Palm Dr.	35	1,795	Signal	42.0	6.6	III	29.1	B				
Sabal Palm Dr. to Fox Valley Dr.	35	898	Signal	18.6	0.0	III	32.9	A	32.9	A		
Fox Valley Dr. to Sweetwater Blvd.	35	3,960	Signal	78.0	0.6	III	34.6	A				
Sweetwater Blvd. to Riverbend Blvd.	35	211	Signal	9.0	3.0	III	16.0	D				
Riverbend Blvd. to Sweetwater Cove Blvd.	35	1,848	Stop	33.6	0.0	III	37.5	A				
Sweetwater Cove Blvd. to Hunt Club Blvd.	35	2,376	Signal	57.6	5.4	III	28.1	B	32.1	A		
Hunt Club Blvd. to Orange Co. Line	40	4,594	Stop	79.8	0.0	II	39.2	A	39.2	A		
<b>TOTAL</b>		21,806		457.2	32.4						32.5	0.144 gal/veh
<b>PM PEAK HOUR</b>												
SR 434 to Wekiva Springs Ln.	40	1,954	Signal	63.0	18.6	III	21.1	C				
Wekiva Springs Ln. to E. Lake Brantley Rd.	40	2,693	Signal	53.4	1.2	III	34.4	A	27.2	B		
E. Lake Brantley Rd. to Sabal Club Way	40	1,478	Stop	31.8	0.0	III	31.7	A				
Sabal Club Way to Sabal Palm Dr.	35	1,795	Signal	57.6	12.6	III	21.2	C				
Sabal Palm Dr. to Fox Valley Dr.	35	898	Signal	25.2	0.0	III	24.3	B	24.8	B		
Fox Valley Dr. to Sweetwater Blvd.	35	3,960	Signal	88.8	6.0	III	30.4	A				
Sweetwater Blvd. to Riverbend Blvd.	35	211	Signal	7.8	2.4	III	18.5	C				
Riverbend Blvd. to Sweetwater Cove Blvd.	35	1,848	Stop	35.4	0.0	III	35.6	A				
Sweetwater Cove Blvd. to Hunt Club Blvd.	35	2,376	Signal	61.2	11.4	III	26.5	B	29.6	B		
Hunt Club Blvd. to Orange Co. Line	40	4,594	Stop	81.0	0.0	II	38.7	A	38.7	A		
<b>TOTAL</b>		21,806		505.2	52.2						29.4	0.146 gal/veh