

TABLE C31.1a
Year 2008 Seminole County Travel Time & Delay Study
Wekiva Springs Road - Eastbound Direction Summary

Roadway Segment	Speed	Distance (ft)	Traffic	Travel	Stop	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	Limit (mph)		Control Device	Time (sec)	Delay (sec)		Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
Hunt Club Blvd. to Sweetwater Cove Blvd.	35	2,447	Stop	47.3	0.5	III	35.2	A				
Sweetwater Cove Blvd. to Riverbend Blvd.	35	1,704	Signal	64.2	31.0	III	18.1	C				
Riverbend Blvd. to Sweetwater Blvd.	35	215	Signal	5.3	1.3	III	27.5	B				
Sweetwater Blvd. to Fox Valley Dr.	35	4,023	Signal	103.5	26.3	III	26.5	B	26.0	B		
Fox Valley Dr. to Sabal Palm Dr.	35	891	Signal	29.8	13.0	III	20.4	C				
Sabal Palm Dr/Cutler Rd. to Sabal Club Way	35	1,823	Stop	32.8	0.0	III	37.9	A				
Sabal Club Way to E. Lk. Brantley Rd.	40	1,474	Signal	75.0	46.5	III	13.4	E	20.7	C		
E. Lk. Brantley to Wekiva Springs Ln.	40	2,721	Signal	57.5	7.7	III	32.3	A				
Wekiva Springs Ln. to SR 434	40	1,824	Signal	69.0	33.3	III	18.0	C	24.5	B		
TOTAL		17,122		484.5	159.7						24.1	0.19 gal/veh
PM PEAK HOUR												
Hunt Club Blvd. to Sweetwater Cove Blvd.	35	2,415	Stop	47.3	0.8	III	34.8	A				
Sweetwater Cove Blvd. to Riverbend Blvd.	35	1,701	Signal	47.2	14.3	III	24.6	B				
Riverbend Blvd. to Sweetwater Blvd.	35	209	Signal	4.2	0.2	III	34.2	A				
Sweetwater Blvd. to Fox Valley Dr.	35	4,018	Signal	81.7	7.0	III	33.5	A	31.5	A		
Fox Valley Dr. to Sabal Palm Dr.	35	902	Signal	22.2	5.2	III	27.7	B				
Sabal Palm Dr/Cutler Rd. to Sabal Club Way	35	1,808	Stop	34.0	1.8	III	36.3	A				
Sabal Club Way to E. Lk. Brantley Rd.	40	1,483	Signal	48.0	20.7	III	21.1	C	27.4	B		
E. Lk. Brantley to Wekiva Springs Ln.	40	2,741	Signal	59.2	7.7	III	31.6	A				
Wekiva Springs Ln. to SR 434	40	1,812	Signal	109.5	74.2	III	11.3	E	18.4	C		
TOTAL		17,089		453.2	131.8						25.7	0.18 gal/veh

TABLE C31.1b
Year 2008 Seminole County Travel Time & Delay Study
Wekiva Springs Road - Westbound Direction Summary

Roadway Segment	Speed	Distance (ft)	Traffic	Travel	Stop	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
	Limit (mph)		Control Device	Time (sec)	Delay (sec)		Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump.
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
SR 434 to Wekiva Springs Ln.	40	2,042	Signal	45.7	5.9	III	30.5	A				
Wekiva Springs Ln. to E.Lk.Brantley	40	2,687	Signal	62.6	13.3	III	29.3	B	29.8	B		
E.Lk.Brantley to Sabal Club Way	40	1,548	Stop	29.9	1.1	III	35.3	A				
Sabal Club Way to Sabal Palm Dr./Cutler Rd	35	1,702	Signal	52.0	18.7	III	22.3	C				
Sabal Palm Dr./Cutler Rd. to Fox Valley Dr.	35	945	Signal	45.4	26.4	III	14.2	D	22.5	C		
Fox Valley Dr. to Sweetwater Blvd.	35	4,046	Signal	90.4	12.9	III	30.5	A				
Sweetwater Blvd. to Riverbend Blvd.	35	224	Signal	5.1	0.6	III	29.7	B				
Riverbend Blvd. to Sweetwater Cove Blvd.	35	1,757	Stop	31.3	0.0	III	38.3	A				
Sweetwater Cove Blvd. to Hunt Club Blvd.	35	2,242	Signal	51.3	8.4	III	29.8	B	31.6	A		
TOTAL		17,193		413.7	87.3						28.3	0.17gal/veh
PM PEAK HOUR												
SR 434 to Wekiva Springs Ln.	40	2,047	Signal	49.7	10.0	III	28.1	B				
Wekiva Springs Ln. to E.Lk.Brantley	40	2,665	Signal	120.7	68.5	III	15.1	D	18.9	C		
E.Lk.Brantley to Sabal Club Way	40	1,558	Stop	37.5	6.7	III	28.3	B				
Sabal Club Way to Sabal Palm Dr./Cutler Rd	35	1,700	Signal	64.7	31.5	III	17.9	D				
Sabal Palm Dr./Cutler Rd. to Fox Valley Dr.	35	940	Signal	34.2	15.5	III	18.8	C	21.0	C		
Fox Valley Dr. to Sweetwater Blvd.	35	4,058	Signal	101.3	22.0	III	27.3	B				
Sweetwater Blvd. to Riverbend Blvd.	35	218	Signal	4.5	0.0	III	33.0	A				
Riverbend Blvd. to Sweetwater Cove Blvd.	35	1,755	Stop	33.3	2.0	III	35.9	A				
Sweetwater Cove Blvd. to Hunt Club Blvd.	35	2,233	Signal	60.7	17.3	III	25.1	B	28.2	B		
TOTAL		17,174		506.5	173.5						23.1	0.20 gal/veh