



Samuel Ceballos, Jr.
Chief of Police
police@pinecrest-fl.gov

MEMORANDUM
Department of Police

DATE: December 5, 2013

TO: Chief Samuel Ceballos, Jr.

FROM: Sergeant Heather Setter ~~1388~~ 1384

RE: Traffic Survey conducted on 12100-blk of SW 67th Ave

h 12/09/13
12/10/13

The results of the traffic survey conducted on the 12100-blk of SW 67th Ave

November 28, 2013 to December 5, 2013

- The Monday thru Friday average for a one-week period was 9,912 vehicles daily.
- The week average for a one-week period was 8,844 vehicles daily.
- The weekend average was 6,173 vehicles daily
- Over the course of a week, vehicles travel almost equally north and southbound on SW 67th Ave (30,939 and 30,967 respectively)
- The heaviest traffic (peak times) were 8:15am and 6:15am
- The average daily speed on this road was 33.8mph, the minimum speed recorded was 1.6mph, and the maximum speed recorded was 58.4mph. The 85 percentile was 40.2mph.
- The speed limit at this location is 35mph.



67/121:
67/121:
67/121:

Site:

Weekly Volume

Interval	Mon 12/2/2013		Tue 12/3/2013		Wed 12/4/2013		Thu 12/5/2013		Fri 12/6/2013		Sat 12/7/2013		Sun 12/8/2013		Mon - Fri Average		Week Average			
	south	north	south	north	south	north	south	north	south	north	south	north	south	north	south	north	south	north		
12:00 AM	39	29	56	23	61	20	58	30	-	-	-	-	-	-	-	53.5	25.5	53.5	25.5	
1:00 AM	23	11	25	10	25	15	28	17	-	-	-	-	-	-	-	25.3	13.3	25.3	13.3	
2:00 AM	17	4	13	3	14	8	14	8	-	-	-	-	-	-	-	14.5	5.8	14.5	5.8	
3:00 AM	4	6	14	6	6	5	7	3	-	-	-	-	-	-	-	8.0	5.0	8.0	5.0	
4:00 AM	6	1	6	3	7	1	5	5	-	-	-	-	-	-	-	5.8	2.5	5.8	2.5	
5:00 AM	2	15	2	8	4	11	7	11	-	-	-	-	-	-	-	4.8	11.3	4.8	11.3	
6:00 AM	23	60	18	46	18	53	15	48	-	-	-	-	-	-	-	18.5	51.8	18.5	51.8	
7:00 AM	87	293	105	286	99	305	115	302	-	-	-	-	-	-	-	101.5	296.5	101.5	296.5	
8:00 AM	297	792	368	820	371	869	345	771	-	-	-	-	-	-	-	345.3	813.0	345.3	813.0	
9:00 AM	354	712	326	751	360	698	349	685	-	-	-	-	-	-	-	347.3	711.5	347.3	711.5	
10:00 AM	195	426	213	429	240	487	236	493	-	-	-	-	-	-	-	221.0	458.8	221.0	458.8	
11:00 AM	187	336	181	333	199	360	-	-	-	-	-	-	-	-	-	189.0	343.0	189.0	343.0	
12:00 PM	209	249	206	258	221	309	-	-	-	-	-	-	-	-	-	212.0	272.0	212.0	272.0	
1:00 PM	249	230	250	254	238	255	-	-	-	-	-	-	-	-	-	245.7	246.3	245.7	246.3	
2:00 PM	237	239	249	262	306	316	-	-	-	-	-	-	-	-	-	264.0	272.3	264.0	272.3	
3:00 PM	366	325	374	290	509	400	-	-	-	-	-	-	-	-	-	416.3	338.3	416.3	338.3	
4:00 PM	613	398	617	428	570	379	-	-	-	-	-	-	-	-	-	600.0	401.7	600.0	401.7	
5:00 PM	588	339	646	345	586	357	-	-	-	-	-	-	-	-	-	606.7	347.0	606.7	347.0	
6:00 PM	657	309	708	323	691	346	-	-	-	-	-	-	-	-	-	685.3	326.0	685.3	326.0	
7:00 PM	615	243	606	290	588	242	-	-	-	-	-	-	-	-	-	603.0	258.3	603.0	258.3	
8:00 PM	338	151	338	153	391	142	-	-	-	-	-	-	-	-	-	355.7	148.7	355.7	148.7	
9:00 PM	191	95	256	125	216	90	-	-	-	-	-	-	-	-	-	221.0	103.3	221.0	103.3	
10:00 PM	139	88	155	74	207	64	-	-	-	-	-	-	-	-	-	167.0	75.3	167.0	75.3	
11:00 PM	85	30	117	26	99	45	-	-	-	-	-	-	-	-	-	100.3	33.7	100.3	33.7	
Totals	5525	5381	5849	5546	6026	5777	1179	2373	-	-	-	-	-	-	-	5811.3	5560.8	5811.3	5560.8	
Combined Split (%)	10906	49.3	11395	48.7	11803	48.9	3552	66.8	-	-	-	-	-	-	-	11372.0	48.9	11372.0	48.9	
Peak Hours																				
12:00 AM - 12:00 PM	8:45 AM	8:30 AM	8:30 AM	8:15 AM	8:30 AM	8:00 AM	8:45 AM	8:15 AM	-	-	-	-	-	-	-	8:30 AM	8:15 AM	8:30 AM	8:15 AM	
Volume	384	816	431	844	437	869	399	773	-	-	-	-	-	-	-	404.0	823.0	404.0	823.0	
Factor	0.83	0.97	0.79	0.96	0.80	0.91	0.74	0.86	-	-	-	-	-	-	-	0.77	0.93	0.77	0.93	
12:00 PM - 12:00 AM	6:15 PM	4:15 PM	6:15 PM	4:00 PM	5:45 PM	3:15 PM	-	-	-	-	-	-	-	-	-	6:15 PM	4:15 PM	6:15 PM	4:15 PM	
Volume	670	413	712	428	691	404	-	-	-	-	-	-	-	-	-	689.7	403.7	689.7	403.7	
Factor	0.85	0.86	0.98	0.90	0.89	0.91	-	-	-	-	-	-	-	-	-	0.95	0.89	0.95	0.89	

Speed Grand Totals
A Tube

mph	Total	Hourly Averages															
		< 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
12:00 AM	71.1	0.0	0.7	2.9	9.7	19.4	25.4	9.9	2.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
1:00 AM	57.6	0.3	0.4	1.7	8.1	14.4	18.1	10.0	3.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	
2:00 AM	32.0	0.0	0.0	0.4	2.6	7.9	12.4	6.4	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	22.3	0.0	0.0	0.3	2.9	5.0	7.7	5.0	1.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	
4:00 AM	15.6	0.0	0.0	0.0	2.1	4.3	4.9	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	18.1	0.0	0.1	0.3	1.4	4.3	6.6	3.7	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	46.3	0.0	0.1	1.0	4.6	11.9	15.1	10.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	95.3	0.4	1.3	3.7	13.6	27.0	29.0	15.3	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	64.7	2.1	2.7	4.3	10.6	17.7	16.7	7.6	2.1	0.7	0.1	0.0	0.0	0.0	0.0	0.0	
9:00 AM	88.0	2.0	2.9	7.4	17.3	23.3	21.1	10.4	3.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
10:00 AM	110.9	3.0	3.6	10.5	20.1	31.8	27.4	11.6	2.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	
11:00 AM	124.3	0.7	3.3	9.6	23.3	37.6	34.9	12.3	2.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	124.7	0.9	1.9	9.1	24.6	36.0	32.6	15.6	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	121.0	1.0	1.1	7.9	22.6	39.0	31.6	12.9	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	118.9	0.9	2.4	8.3	22.3	33.6	33.4	12.9	4.0	0.9	0.3	0.0	0.0	0.0	0.0	0.0	
3:00 PM	111.9	0.3	2.6	9.0	23.4	31.9	31.3	10.4	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	96.4	0.4	1.9	9.4	19.6	30.7	22.6	9.3	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	100.9	0.6	0.6	7.0	19.1	31.7	26.4	12.7	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
6:00 PM	97.3	0.4	1.0	6.3	21.0	32.1	25.3	10.9	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	107.6	0.4	1.4	7.7	19.0	35.0	29.3	9.9	1.7	0.4	0.3	0.0	0.0	0.0	0.0	0.0	
8:00 PM	117.9	0.0	1.0	8.7	22.6	40.9	30.4	11.9	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	117.1	0.1	1.1	6.6	19.1	36.4	39.9	11.3	2.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
10:00 PM	111.7	0.1	1.3	3.4	17.1	36.6	35.3	14.9	2.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	93.7	0.1	0.9	3.3	12.6	26.3	31.9	14.4	3.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	
ADT	2065.2	13.9	32.3	128.8	359.7	614.6	589.2	252.8	59.8	11.9	2.1	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds (mph)
 10% 25.6
 15% 27.5
 50% 34.2
 85% 40.2
 90% 41.7

10 mph Pace Speed
 Number in Pace 8543 (58.6%)

Average
 Minimum 33.8 mph
 Maximum 58.4 mph

Speeds Exceeded
 35 mph 44.3%
 45 mph 3.6%
 55 mph 0.1%
 Count 6453 520 15

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
A Tube	14567	100	230	912	2538	4334	4152	1781	421	84	15	0	0	0
		0.7%	1.6%	6.3%	17.4%	29.8%	28.5%	12.2%	2.9%	0.6%	0.1%	0.0%	0.0%	0.0%

Study Grand Totals