



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

MEMORANDUM
Department of Police

DATE: September 12, 2013
TO: Chief Samuel Ceballos, Jr.
FROM: Sergeant Heather Setter ~~1383~~ 1384
RE: Traffic Survey conducted on SW 60th Ave-just south of SW 104th St

The results of the traffic survey conducted on SW 60th Ave just south of SW 104th St were as follows:

September 5, 2013 to September 12, 2013

- The Monday thru Friday average on a one-week period was 1,412 vehicles daily.
- The week average on a one-week period was 1,222 vehicles daily.
- The weekend average was 749 vehicles daily
- On average, 45.9% of the vehicles traveled southbound and 54.1% traveled northbound on SW 60th Ave.
- The heaviest traffic (peak times) were 7:30AM and 2:45PM.
- The average daily speed on this road was 20.5mph, the minimum speed recorded was 1.4mph, and the maximum speed recorded was 46.1 MPH. The 85 percentile was 24.5 MPH.
- The speed limit at this location is 30mph.



Box A

60/104:
60/104:
60/104:

Site:

Weekly Volume

Interval	Mon 9/2/2013		Tue 9/3/2013		Wed 9/4/2013		Thu 9/5/2013		Fri 9/6/2013		Sat 9/7/2013		Sun 9/8/2013		Mon - Fri Average		Week Average		
	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	
12:00 AM	-	-	-	-	-	-	-	-	3	0	4	4	9	18	3.0	0.0	5.3	7.3	
1:00 AM	-	-	-	-	-	-	-	-	1	0	0	0	5	10	1.0	0.0	3.7	3.3	
2:00 AM	-	-	-	-	-	-	-	-	2	0	2	2	3	0	2.0	0.0	2.3	0.0	
3:00 AM	-	-	-	-	-	-	-	-	0	0	4	4	0	0	0.0	0.0	0.7	1.3	
4:00 AM	-	-	-	-	-	-	-	-	0	1	0	0	1	0	0.0	1.0	0.3	0.3	
5:00 AM	-	-	-	-	-	-	-	-	0	3	1	1	0	1	0.0	3.0	0.0	1.7	
6:00 AM	-	-	-	-	-	-	-	-	8	15	1	6	1	1	8.0	15.0	3.3	7.3	
7:00 AM	-	-	-	-	-	-	-	-	62	123	4	16	7	4	62.0	123.0	24.3	47.7	
8:00 AM	-	-	-	-	-	-	-	-	83	119	15	15	5	15	83.0	119.0	34.3	49.7	
9:00 AM	-	-	-	-	-	-	-	-	24	67	13	26	21	15	24.0	67.0	19.3	36.0	
10:00 AM	-	-	-	-	-	-	-	-	14	38	15	37	18	34	24.7	34.7	20.0	35.1	
11:00 AM	-	-	-	-	-	-	-	-	45	35	26	32	14	27	25.0	40.0	22.5	34.8	
12:00 PM	-	-	-	-	-	-	-	-	25	36	20	26	29	37	28.5	40.0	26.5	35.8	
1:00 PM	-	-	-	-	-	-	-	-	40	49	34	26	30	39	29.0	44.5	30.5	38.5	
2:00 PM	-	-	-	-	-	-	-	-	32	60	17	22	23	26	43.5	46.0	31.8	35.0	
3:00 PM	-	-	-	-	-	-	-	-	36	79	18	28	19	29	80.5	57.5	49.5	43.0	
4:00 PM	-	-	-	-	-	-	-	-	51	73	34	37	28	24	58.0	62.0	44.5	46.3	
5:00 PM	-	-	-	-	-	-	-	-	47	50	39	39	18	25	48.5	48.5	40.5	39.0	
6:00 PM	-	-	-	-	-	-	-	-	39	52	35	36	19	19	43.5	39.0	35.3	33.3	
7:00 PM	-	-	-	-	-	-	-	-	28	36	21	23	18	19	32.0	31.0	25.8	26.0	
8:00 PM	-	-	-	-	-	-	-	-	15	15	27	19	21	13	32.0	15.0	28.0	15.5	
9:00 PM	-	-	-	-	-	-	-	-	11	10	25	19	9	2	9.0	12.0	13.0	11.3	
10:00 PM	-	-	-	-	-	-	-	-	3	11	16	14	1	6	10.0	10.5	9.3	10.3	
11:00 PM	-	-	-	-	-	-	-	-	4	6	15	13	6	2	4.5	6.5	7.5	7.0	
Totals	-	-	-	-	-	-	-	-	727	876	388	438	305	366	655.7	815.2	478.2	565.3	
Combined Split (%)	-	-	-	-	-	-	-	-	1603	54.6	826	53.0	671	54.5	1470.8	55.4	1043.5	45.8	54.2
Peak Hours	-	-	-	-	-	-	-	-	7:30 AM	7:30 AM	11:00 AM	10:00 AM	9:00 AM	10:30 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM
12:00 AM -	-	-	-	-	-	-	-	-	100	150	26	37	21	36	100.0	150.0	38.0	58.7	
Volume Factor	-	-	-	-	-	-	-	-	0.81	0.89	0.65	0.84	0.75	0.64	0.81	0.89	0.81	0.81	0.94
12:00 PM -	-	-	-	-	-	-	-	-	3:15 PM	2:45 PM	5:30 PM	4:45 PM	12:30 PM	12:45 PM	3:15 PM	3:45 PM	3:15 PM	3:45 PM	3:45 PM
Volume Factor	-	-	-	-	-	-	-	-	0.68	0.85	0.77	0.83	0.75	0.84	0.69	0.84	0.69	0.69	0.92

60/104:
60/104:
60/104:

Site:

Weekly Volume

Interval	Mon 9/9/2013		Tue 9/10/2013		Wed 9/11/2013		Thu 9/12/2013		Fri 9/13/2013		Sat 9/14/2013		Sun 9/15/2013		Mon - Fri Average		Week Average	
	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo
12:00 AM	1	0	2	0	4	0	1	0	-	-	-	-	-	-	2.0	0.3	2.0	0.3
1:00 AM	1	0	0	0	4	0	0	1	-	-	-	-	-	-	1.3	0.3	1.3	0.3
2:00 AM	2	1	1	0	0	0	3	0	-	-	-	-	-	-	1.5	0.3	1.5	0.3
3:00 AM	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0.0	0.0	0.0	0.0
4:00 AM	0	0	0	0	0	1	0	0	-	-	-	-	-	-	0.0	0.3	0.0	0.3
5:00 AM	1	5	0	0	0	0	0	0	-	-	-	-	-	-	0.3	2.5	0.3	2.5
6:00 AM	8	17	11	21	7	16	6	15	-	-	-	-	-	-	8.0	17.3	8.0	17.3
7:00 AM	63	126	63	140	61	125	58	144	-	-	-	-	-	-	61.3	133.8	61.3	133.8
8:00 AM	79	121	61	135	63	102	72	135	-	-	-	-	-	-	68.8	123.3	68.8	123.3
9:00 AM	24	58	28	71	39	68	28	94	-	-	-	-	-	-	29.8	72.8	29.8	72.8
10:00 AM	18	31	23	38	28	37	25	44	-	-	-	-	-	-	23.5	37.5	23.5	37.5
11:00 AM	19	35	40	38	28	34	1	5	-	-	-	-	-	-	27.1	34.5	27.1	34.5
12:00 PM	32	21	22	29	37	34	-	-	-	-	-	-	-	-	30.3	28.0	30.3	28.0
1:00 PM	31	47	36	44	55	66	-	-	-	-	-	-	-	-	40.7	52.3	40.7	52.3
2:00 PM	46	82	57	67	109	80	-	-	-	-	-	-	-	-	70.7	76.3	70.7	76.3
3:00 PM	120	68	131	62	56	40	-	-	-	-	-	-	-	-	102.3	56.7	102.3	56.7
4:00 PM	54	57	62	42	48	46	-	-	-	-	-	-	-	-	54.7	48.3	54.7	48.3
5:00 PM	59	55	61	54	53	46	-	-	-	-	-	-	-	-	57.7	51.7	57.7	51.7
6:00 PM	58	36	60	54	58	42	-	-	-	-	-	-	-	-	58.7	44.0	58.7	44.0
7:00 PM	36	35	37	29	30	30	-	-	-	-	-	-	-	-	34.3	31.3	34.3	31.3
8:00 PM	22	13	21	25	16	13	-	-	-	-	-	-	-	-	19.7	17.0	19.7	17.0
9:00 PM	11	11	13	13	21	9	-	-	-	-	-	-	-	-	15.0	11.0	15.0	11.0
10:00 PM	5	5	13	8	6	3	-	-	-	-	-	-	-	-	8.0	5.3	8.0	5.3
11:00 PM	6	3	0	1	1	2	-	-	-	-	-	-	-	-	2.3	2.0	2.3	2.0
Totals	696	827	742	875	724	794	194	440	-	-	-	-	-	-	717.7	846.5	717.7	846.5
Combined Split (%)	1523		1617		1518		634		-	-	-	-	-	-	1564.1		1564.1	
	45.7	54.3	45.9	54.1	47.7	52.3	30.6	69.4	-	-	-	-	-	-	45.9	54.1	45.9	54.1
Peak Hours																		
7:00 AM - 12:00 PM	93	140	74	154	80	125	80	152	-	-	-	-	-	-	80.8	140.8	80.8	140.8
Volume Factor	0.78	0.81	0.64	0.88	0.80	0.87	0.83	0.78	-	-	-	-	-	-	0.78	0.84	0.78	0.84
12:00 PM - 12:00 AM	120	90	131	82	109	80	-	-	-	-	-	-	-	-	105.7	77.0	105.7	77.0
Volume Factor	0.63	0.94	0.58	0.64	0.91	0.74	-	-	-	-	-	-	-	-	0.67	0.70	0.67	0.70

