



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

MEMORANDUM
Department of Police

DATE: December 10, 2013
TO: Chief Samuel Ceballos, Jr.
FROM: Sergeant Heather Setter *HSS* 1384
RE: Traffic Survey Conducted on 6900-blk SW 120th St

12/10/13

The following is the result of the traffic survey conducted on the 6900-blk SW 120th St:

November 28, 2013 to December 5, 2013

- The Monday thru Friday average for a one-week period was 4,705 vehicles daily.
- The week average for a one-week period was 4,260 vehicles daily.
- The weekend average was 3,149 vehicles daily
- On average, 47.5% of the vehicle traveled eastbound and 52.5% of the vehicles traveled westbound on SW 120th St.
- The heaviest traffic (peak times) were 9:00am and 6:15pm
- The average daily speed on this road was 34.5mph, the minimum speed recorded was 6.5mph, and the maximum speed recorded was 59.7mph. The 85 percentile was 40.3mph.
- The speed limit at this location is 35mph.



Speed Grand Totals
A Tube

mph	Total	0 - <15	15 - <20	20 - <25	25 - <30	Hourly Averages					40 - <45	45 - <50	50 - <55	55 - <60	60 - <65	65 - <70	70 - <200
						30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -			
12:00 AM	41.4	0.0	0.9	1.3	4.6	13.0	14.3	5.7	1.3	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	29.6	0.1	0.4	1.1	4.3	8.3	8.4	4.3	1.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	16.7	0.0	0.1	0.7	1.6	5.1	5.0	3.1	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	9.3	0.0	0.1	0.0	1.0	2.6	4.3	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	6.1	0.0	0.3	0.1	0.6	1.4	2.0	1.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	4.1	0.0	0.1	0.1	0.4	1.1	1.1	0.7	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	11.0	0.4	0.0	0.0	0.9	4.3	2.6	1.9	0.4	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	34.0	2.1	0.9	1.9	5.7	8.9	9.9	3.4	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	106.1	0.4	2.6	4.6	13.6	33.0	35.6	13.3	2.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	122.4	0.3	1.6	3.9	21.0	38.0	41.4	12.9	3.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	110.8	1.8	1.8	5.8	14.5	33.3	35.6	14.4	3.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	109.7	0.3	1.6	5.7	17.4	30.4	35.1	15.4	2.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	111.6	1.3	2.7	3.7	14.1	33.0	35.1	17.7	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	117.1	1.0	2.0	5.6	17.6	36.0	36.1	15.7	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	123.4	1.1	1.9	4.3	14.9	33.7	42.4	20.9	3.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	127.1	0.9	1.6	5.4	16.9	37.0	39.9	18.3	6.6	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	130.3	1.6	0.7	3.9	15.3	41.0	44.4	19.4	3.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	122.3	0.0	2.0	5.0	14.6	35.4	41.1	18.6	4.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	118.3	0.1	0.9	3.7	15.4	39.7	39.0	15.1	3.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	112.4	1.3	1.7	4.7	15.4	40.1	33.9	12.6	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	106.6	0.7	1.0	4.6	16.1	35.7	33.3	12.7	2.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	88.7	0.3	1.7	4.6	12.4	29.9	25.9	11.7	1.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	80.4	0.0	2.6	2.3	14.0	26.6	22.4	9.4	2.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	61.4	0.1	0.9	1.7	10.3	19.1	18.6	8.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	1901.0	13.9	29.9	74.6	262.5	586.7	607.5	257.8	55.0	9.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0

Percentile Speeds
(mph)

10%	15%	50%	85%	90%
27.1	28.9	34.6	40.3	41.2

10 mph Pace Speed
Number in Pace

30.4 - 40.4
8919 (66.5 %)

Average 34.5 mph
Minimum 6.5 mph
Maximum 59.7 mph

Speeds Exceeded

<u>35 mph</u>	<u>45 mph</u>	<u>55 mph</u>
49.1 %	3.6 %	0.2 %
6588	481	25

Study Grand Totals

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	13418	99	211	528	1852	4140	4288	1819	388	68	25	0	0	0
		0.7%	1.6%	3.9%	13.8%	30.9%	32.0%	13.6%	2.9%	0.5%	0.2%	0.0%	0.0%	0.0%