



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

MEMORANDUM  
Department of Police

**FILE**  
*AS*

DATE: November 28, 2014  
TO: Chief Samuel Ceballos, Jr.  
FROM: Sergeant Heather Schryber 1384  
RE: Traffic Survey conducted at 11630 SW 60<sup>th</sup> Av

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The results of the traffic survey conducted on the 11630 SW 60<sup>th</sup> Av were as follows:

November 20<sup>th</sup> 2014 to November 26<sup>th</sup> 2014

- The Monday thru Friday average on a one-week period was 1,322 vehicles daily.
- The week average on a one-week period was 1,113 vehicles daily.
- The weekend average was 590 vehicles daily
- On average, 51.6% of the vehicles traveled southbound and 48.4% traveled northbound on SW 60<sup>th</sup> Av.
- The heaviest traffic (peak times) were 8:45 am and 4:15pm.
- The average daily speed on this road was 29.0mph, the minimum speed recorded was 1.4mph, and the maximum speed recorded was 55.4mph. The 85 percentile was 37.4mph.
- The speed limit at this location is 30mph.



# Box B

116/60:  
116/60:  
116/60:

Site:

116/60

## Weekly Volume

Interval	Mon 11/17/2014		Tue 11/18/2014		Wed 11/19/2014		Thu 11/20/2014		Fri 11/21/2014		Sat 11/22/2014		Sun 11/23/2014		Mon - Fri Average		Week Average			
	Begin	End	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North		
12:00 AM - 1:00 AM	-	-	-	-	-	-	4	1	1	1	1	13	4	11	8	2.5	1.5	7.3	3.8	
1:00 AM - 2:00 AM	-	-	-	-	-	-	0	0	0	0	0	5	2	8	1	0.5	0.0	3.5	0.5	
2:00 AM - 3:00 AM	-	-	-	-	-	-	0	1	0	1	0	3	2	4	1	0.0	1.0	1.8	1.3	
3:00 AM - 4:00 AM	-	-	-	-	-	-	1	0	0	0	0	0	0	1	1	0.5	0.0	0.5	0.3	
4:00 AM - 5:00 AM	-	-	-	-	-	-	1	0	0	0	1	1	4	4	1	0.5	0.0	1.5	0.3	
5:00 AM - 6:00 AM	-	-	-	-	-	-	0	0	0	0	0	2	0	1	0	0.0	0.0	0.8	0.0	
6:00 AM - 7:00 AM	-	-	-	-	-	-	0	0	0	0	0	1	1	1	1	0.0	0.0	0.3	0.5	
7:00 AM - 8:00 AM	-	-	-	-	-	-	2	11	3	3	0	7	7	2	2	2.5	1.0	1.8	7.5	
8:00 AM - 9:00 AM	-	-	-	-	-	-	110	134	88	143	7	7	7	2	8	99.0	138.5	51.8	73.0	
9:00 AM - 10:00 AM	-	-	-	-	-	-	68	271	78	235	5	12	20	5	7	73.0	253.0	39.0	131.3	
10:00 AM - 11:00 AM	-	-	-	-	-	-	30	41	19	68	19	20	16	16	13	24.5	54.5	21.0	35.5	
11:00 AM - 12:00 PM	-	-	-	-	-	-	25	26	26	23	21	28	18	22	22	25.5	24.5	22.5	24.8	
12:00 PM - 1:00 PM	-	-	-	-	-	-	18	23	36	26	27	16	21	13	13	27.0	24.5	25.5	19.5	
1:00 PM - 2:00 PM	-	-	-	-	-	-	13	18	18	16	50	23	25	25	20	15.5	17.0	26.5	19.3	
2:00 PM - 3:00 PM	-	-	-	-	-	-	22	16	38	26	34	19	28	19	19	30.0	21.0	30.5	27.0	
3:00 PM - 4:00 PM	-	-	-	-	-	-	65	34	65	39	31	23	29	29	12	65.0	36.5	47.5	20.0	
4:00 PM - 5:00 PM	-	-	-	-	-	-	110	56	123	48	19	26	20	20	24	116.5	52.0	68.0	38.5	
5:00 PM - 6:00 PM	-	-	-	-	-	-	92	52	57	28	29	12	18	17	17	74.5	40.0	49.0	27.3	
6:00 PM - 7:00 PM	-	-	-	-	-	-	90	33	65	23	25	23	38	38	23	77.5	28.0	54.5	25.5	
7:00 PM - 8:00 PM	-	-	-	-	-	-	68	17	49	20	21	19	12	14	14	58.5	18.5	37.5	17.5	
8:00 PM - 9:00 PM	-	-	-	-	-	-	26	12	25	18	16	13	13	6	6	25.5	15.0	20.0	12.3	
9:00 PM - 10:00 PM	-	-	-	-	-	-	15	14	17	9	11	10	11	7	7	16.0	11.5	12.3	10.0	
10:00 PM - 11:00 PM	-	-	-	-	-	-	15	7	10	4	13	8	13	3	3	12.5	5.5	12.8	5.5	
11:00 PM - Totals	-	-	-	-	-	-	784	772	735	744	362	284	307	226	4	759.5	758.0	547.0	506.5	
Combined Split (%)	-	-	-	-	-	-	1556	49.6	1479	50.3	646	44.0	533	42.4	-	1517.5	50.0	1053.5	48.1	
Peak Hours	-	-	-	-	-	-	8:30 AM - 8:45 AM	8:45 AM - 8:45 AM	8:45 AM - 8:45 AM	8:45 AM - 8:45 AM	11:00 AM - 10:45 AM	10:45 AM - 10:45 AM	10:45 AM - 11:00 AM	8:30 AM - 8:45 AM	8:30 AM - 8:45 AM	-	-	-	-	-
12:00 AM - 12:00 PM	-	-	-	-	-	-	131	276	118	272	21	28	22	22	22	123.5	274.0	64.8	141.0	
Volume Factor	-	-	-	-	-	-	0.50	0.70	0.54	0.84	0.75	0.64	0.79	0.50	0.50	0.51	0.76	0.52	0.78	
12:00 PM - 12:00 AM	-	-	-	-	-	-	4:00 PM	4:00 PM	4:15 PM	4:00 PM	1:00 PM	3:30 PM	6:00 PM	5:45 PM	4:15 PM	4:00 PM	4:15 PM	4:00 PM	-	
Volume Factor	-	-	-	-	-	-	110	56	125	48	50	26	38	26	26	117.5	52.0	68.5	38.5	
	-	-	-	-	-	-	0.72	0.88	0.71	0.67	0.78	0.65	0.63	0.81	0.72	0.81	0.74	0.88	-	

116/60:  
116/60:  
116/60:

Weekly Volume

Site:

116/60

Interval	Mon 11/24/2014		Tue 11/25/2014		Wed 11/26/2014		Thu 11/27/2014		Fri 11/28/2014		Sat 11/29/2014		Sun 11/30/2014		Mon - Fri Average		Week Average		
	southbo	northbo	southbo	northbo	southbo	northbo													
12:00 AM	4	4	8	1	6	4	-	-	-	-	-	-	-	-	6.0	3.0	6.0	3.0	
1:00 AM	3	0	1	1	8	3	-	-	-	-	-	-	-	-	4.0	1.3	4.0	1.3	
2:00 AM	2	1	1	0	7	1	-	-	-	-	-	-	-	-	3.3	0.7	3.3	0.7	
3:00 AM	2	0	1	0	3	0	-	-	-	-	-	-	-	-	2.0	0.0	2.0	0.0	
4:00 AM	0	0	2	0	1	1	-	-	-	-	-	-	-	-	1.0	0.3	1.0	0.3	
5:00 AM	0	0	0	0	1	1	-	-	-	-	-	-	-	-	0.3	0.3	0.3	0.3	
6:00 AM	0	4	0	3	0	0	-	-	-	-	-	-	-	-	0.0	2.3	0.0	2.3	
7:00 AM	2	9	0	6	4	8	-	-	-	-	-	-	-	-	2.0	7.7	2.0	7.7	
8:00 AM	24	96	21	92	15	47	-	-	-	-	-	-	-	-	20.0	78.3	20.0	78.3	
9:00 AM	49	164	53	147	50	122	-	-	-	-	-	-	-	-	50.7	144.3	50.7	144.3	
10:00 AM	31	164	18	35	26	47	-	-	-	-	-	-	-	-	25.0	39.3	25.0	39.3	
11:00 AM	21	20	25	23	31	30	-	-	-	-	-	-	-	-	25.7	24.3	25.7	24.3	
12:00 PM	25	26	28	30	30	32	-	-	-	-	-	-	-	-	27.7	29.3	27.7	29.3	
1:00 PM	28	28	36	20	55	26	-	-	-	-	-	-	-	-	39.7	24.7	39.7	24.7	
2:00 PM	29	28	38	28	39	37	-	-	-	-	-	-	-	-	35.3	31.0	35.3	31.0	
3:00 PM	41	24	42	25	59	42	-	-	-	-	-	-	-	-	47.3	30.3	47.3	30.3	
4:00 PM	67	33	90	28	69	19	-	-	-	-	-	-	-	-	75.3	26.7	75.3	26.7	
5:00 PM	58	34	65	32	59	41	-	-	-	-	-	-	-	-	60.7	35.7	60.7	35.7	
6:00 PM	65	34	79	35	51	30	-	-	-	-	-	-	-	-	65.0	33.0	65.0	33.0	
7:00 PM	61	19	62	22	47	24	-	-	-	-	-	-	-	-	56.7	21.7	56.7	21.7	
8:00 PM	40	18	33	15	12	11	-	-	-	-	-	-	-	-	28.3	14.7	28.3	14.7	
9:00 PM	13	11	22	12	22	23	-	-	-	-	-	-	-	-	19.0	15.3	19.0	15.3	
10:00 PM	11	7	12	8	8	9	-	-	-	-	-	-	-	-	10.3	8.0	10.3	8.0	
11:00 PM	4	6	7	6	11	10	-	-	-	-	-	-	-	-	7.3	7.3	7.3	7.3	
Totals	580	602	644	569	614	568	-	-	-	-	-	-	-	-	612.7	579.7	612.7	579.7	
Combined Split (%)	1182	50.9	1213	46.9	1182	48.1	-	-	-	-	-	-	-	-	1192.3	48.6	1192.3	48.6	
Peak Hours																			
12:00 AM - 12:00 PM	9:15 AM	8:45 AM	9:15 AM	9:00 AM	9:15 AM	9:00 AM	-	-	-	-	-	-	-	-	9:15 AM	9:00 AM	9:15 AM	9:00 AM	
Volume	54	179	55	147	52	122	-	-	-	-	-	-	-	-	53.7	144.3	53.7	144.3	
Factor	0.75	0.80	0.60	0.92	0.76	0.87	-	-	-	-	-	-	-	-	0.69	0.85	0.69	0.85	
12:00 PM - 12:00 AM	6:30 PM	4:45 PM	4:15 PM	3:30 PM	4:00 PM	2:30 PM	-	-	-	-	-	-	-	-	4:15 PM	4:45 PM	4:15 PM	4:45 PM	
Volume	73	36	97	39	69	48	-	-	-	-	-	-	-	-	76.7	35.7	76.7	35.7	
Factor	0.76	0.75	0.76	0.75	0.69	0.75	-	-	-	-	-	-	-	-	0.83	0.67	0.83	0.67	

Speed Grand Totals  
A Tube

mph	Total	0 -	15 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	70 -
12:00 AM	9.1	0.7	1.6	1.3	1.1	2.6	1.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0
1:00 AM	4.6	1.0	0.7	0.6	0.3	0.7	0.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	3.1	0.3	0.6	0.1	0.6	0.6	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.3	0.1	0.1	0.0	0.0	0.1	0.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	1.6	0.0	0.4	0.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	0.7	0.1	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	1.4	0.3	0.0	0.3	0.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	9.1	0.6	1.0	1.4	2.1	1.9	1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	69.1	1.6	5.7	2.9	8.9	24.1	17.0	6.6	2.1	0.3	0.0	0.0	0.0	0.0	0.0
9:00 AM	90.1	2.6	7.0	5.0	16.7	32.6	18.1	6.9	1.1	0.1	0.0	0.0	0.0	0.0	0.0
10:00 AM	47.9	5.0	8.3	3.9	9.3	10.4	8.1	2.4	1.1	0.1	0.1	0.0	0.0	0.0	0.0
11:00 AM	38.6	4.7	7.3	4.0	7.6	7.7	5.7	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	37.7	2.9	7.7	4.6	7.3	9.0	4.6	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	40.7	3.6	5.1	5.6	7.9	9.6	6.0	2.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0
2:00 PM	45.6	3.6	7.4	5.4	8.3	12.3	6.1	1.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	58.0	3.0	9.6	4.9	9.3	18.1	9.1	3.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0
4:00 PM	72.0	3.9	8.0	5.9	15.7	20.3	12.1	4.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	60.3	6.4	8.6	3.9	10.1	14.9	12.3	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	62.7	4.6	9.0	5.3	11.7	12.6	12.6	3.6	2.0	0.3	0.1	0.0	0.0	0.0	0.0
7:00 PM	55.7	2.9	8.7	5.9	10.4	15.9	8.3	2.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0
8:00 PM	29.9	1.3	6.0	3.1	4.4	7.7	4.9	1.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0
9:00 PM	22.7	2.4	3.9	3.6	3.1	4.7	3.0	1.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0
10:00 PM	15.1	0.9	3.1	1.6	3.1	3.1	1.7	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	13.7	1.3	2.7	1.0	1.7	4.7	1.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ADT	790.9	53.6	112.6	70.4	140.4	215.3	135.9	47.3	13.0	2.0	0.4	0.0	0.0	0.0	0.0

**Percentile Speeds**  
(mph)

10%	16.2	15%	17.7	50%	30.5	85%	37.4	90%	39.1
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**10 mph Pace Speed**  
Number in Pace  
2679 (48.4%)

**Average**  
Minimum  
Maximum  
29.0 mph  
1.4 mph  
55.4 mph

**Speeds Exceeded**  
Count  
30 mph 52.3%  
40 mph 7.9%  
50 mph 0.3%  
2897  
439  
17

**Study Grand Totals**

mph	Total	0 -	15 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	70 -
A Tube	5536	<15 375 6.8%	<20 788 14.2%	<25 493 8.9%	<30 983 17.8%	<35 1507 27.2%	<40 951 17.2%	<45 331 6.0%	<50 91 1.6%	<55 14 0.3%	<60 3 0.1%	<65 0 0.0%	<70 0 0.0%	<200 0 0.0%	