



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

MEMORANDUM
Department of Police

FILE
[Signature]

DATE: November 28, 2014
TO: Chief Samuel Ceballos, Jr.
FROM: Sergeant Heather Schry *[Signature]* 1384
RE: Traffic Survey conducted at 10524 SW 60th Av

The results of the traffic survey conducted on the 10524 SW 60th Av were as follows:

November 20th 2014 to November 26th 2014

- The Monday thru Friday average on a one-week period was 1568 vehicles daily.
- The week average on a one-week period was 1383 vehicles daily.
- The weekend average was 919 vehicles daily
- On average, 66.1% of the vehicles traveled southbound and 33.9% traveled northbound on SW 60th Av.
- The heaviest traffic (peak times) were 7:30 am and 2:45pm.
- The average daily speed on this road was 30.2mph, the minimum speed recorded was 2.4mph, and the maximum speed recorded was 59.2mph. The 85 percentile was 36.1mph.
- The speed limit at this location is 30mph.



Box E

YYYYYYYYYYYYYYYY

Weekly Volume

105/60:
105/60:
105/60:

Site:

105/60

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	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Southbound	Northbound	Southbound	Northbound		
12:00 AM - 1:00 AM	-	-	-	-	-	-	2	0	2	4	1	0	1	1	16	5	3.0	0.0	7.0	3.8
1:00 AM - 2:00 AM	-	-	-	-	-	-	1	1	0	0	0	1	2	3	5	3	0.5	1.0	3.0	1.8
2:00 AM - 3:00 AM	-	-	-	-	-	-	1	0	0	0	0	3	2	4	3	3	0.5	0.5	1.5	1.3
3:00 AM - 4:00 AM	-	-	-	-	-	-	0	0	2	2	0	1	1	1	4	3	1.0	0.0	2.0	1.0
4:00 AM - 5:00 AM	-	-	-	-	-	-	3	0	4	4	0	2	2	1	1	1	1.0	0.5	1.0	0.5
5:00 AM - 6:00 AM	-	-	-	-	-	-	13	0	15	4	4	2	2	0	1	0	3.5	2.0	2.5	1.8
6:00 AM - 7:00 AM	-	-	-	-	-	-	138	17	138	17	17	2	2	0	0	1	14.0	17.0	7.5	10.0
7:00 AM - 8:00 AM	-	-	-	-	-	-	143	86	141	95	95	14	16	10	12	8	138.0	90.5	75.5	51.3
8:00 AM - 9:00 AM	-	-	-	-	-	-	49	32	64	42	33	33	12	23	10	12	44.2	108.0	81.8	60.0
9:00 AM - 10:00 AM	-	-	-	-	-	-	48	36	40	22	43	38	15	36	15	15	44.0	29.0	41.8	27.8
10:00 AM - 11:00 AM	-	-	-	-	-	-	46	25	46	16	69	33	33	41	20	20	46.0	20.5	50.5	23.5
11:00 AM - 12:00 PM	-	-	-	-	-	-	43	22	54	21	56	31	31	61	29	29	48.5	21.5	53.5	25.8
1:00 PM - 2:00 PM	-	-	-	-	-	-	55	41	50	28	49	16	16	44	25	25	52.5	34.5	49.5	27.5
2:00 PM - 3:00 PM	-	-	-	-	-	-	85	53	82	42	66	22	22	53	31	31	83.5	47.5	71.5	37.0
3:00 PM - 4:00 PM	-	-	-	-	-	-	157	44	136	45	47	47	31	38	15	15	146.5	44.5	94.5	33.8
4:00 PM - 5:00 PM	-	-	-	-	-	-	81	40	66	29	56	33	33	25	14	14	73.5	34.5	57.0	29.0
5:00 PM - 6:00 PM	-	-	-	-	-	-	56	30	51	16	43	26	26	38	18	18	59.0	23.0	49.8	22.5
6:00 PM - 7:00 PM	-	-	-	-	-	-	51	29	38	26	29	22	22	36	19	19	44.5	27.5	38.5	22.0
7:00 PM - 8:00 PM	-	-	-	-	-	-	42	21	42	12	22	15	15	15	7	7	30.5	16.5	24.5	13.8
8:00 PM - 9:00 PM	-	-	-	-	-	-	27	6	26	10	19	6	6	29	6	6	26.5	8.0	25.3	7.0
9:00 PM - 10:00 PM	-	-	-	-	-	-	28	12	21	1	21	7	7	21	12	12	24.5	6.5	22.8	8.0
10:00 PM - 11:00 PM	-	-	-	-	-	-	18	2	18	24	24	12	12	12	5	5	21.0	4.5	18.5	6.5
Totals	-	-	-	-	-	-	1096	624	1044	531	668	364	531	274	9	9	1070.0	577.5	834.8	448.3
Combined Split (%)	-	-	-	-	-	-	1720	36.3	1575	33.7	1032	35.3	805	34.0			1647.5	35.1	1283.0	34.9
Peak Hours																				
12:00 AM - 12:00 PM		-	-	-	-	-	7:30 AM	7:45 AM	7:30 AM	7:45 AM	11:00 AM	10:30 AM	11:00 AM	11:00 AM	7:30 AM	7:45 AM	177.5	127.5	95.5	70.5
Volume Factor		-	-	-	-	-	0.88	0.94	0.92	0.79	0.82	0.70	0.79	0.63	0.90	0.86	0.90	0.88	0.88	0.89
12:00 PM - 12:00 AM		-	-	-	-	-	2:45 PM	2:30 PM	2:45 PM	2:30 PM	2:15 PM	2:45 PM	12:15 PM	1:30 PM	2:45 PM	2:30 PM	147.0	57.5	94.5	42.0
Volume Factor		-	-	-	-	-	0.69	0.69	0.72	0.79	0.65	0.82	0.84	0.82	0.71	0.82	0.71	0.78	0.81	

105/60:
105/60:
105/60:

YYYYYYYYYYYYYYY

Weekly Volume

Site:

105/60

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	
	Begin	End	South	North	South	North	South	North										
12:00 AM			4	5	7	2	7	-	-	-	-	-	-	-	-	6.0	3.3	6.0
1:00 AM			2	1	0	1	4	-	-	-	-	-	-	-	-	2.0	2.7	2.0
2:00 AM			3	5	3	4	4	-	-	-	-	-	-	-	-	3.0	3.0	3.0
3:00 AM			2	0	1	0	3	-	-	-	-	-	-	-	-	2.3	0.3	2.3
4:00 AM			0	2	0	1	0	-	-	-	-	-	-	-	-	0.0	1.7	0.0
5:00 AM			2	3	2	1	1	-	-	-	-	-	-	-	-	1.7	1.7	1.7
6:00 AM			8	15	11	17	14	-	-	-	-	-	-	-	-	11.0	13.7	11.0
7:00 AM			70	67	92	49	81	-	-	-	-	-	-	-	-	81.0	50.0	81.0
8:00 AM			102	111	123	66	113	-	-	-	-	-	-	-	-	112.7	82.7	112.7
9:00 AM			51	43	50	30	51	-	-	-	-	-	-	-	-	50.7	33.0	50.7
10:00 AM			48	20	58	22	60	-	-	-	-	-	-	-	-	55.3	23.0	55.3
11:00 AM			40	26	67	22	55	-	-	-	-	-	-	-	-	54.0	30.0	54.0
12:00 PM			41	14	55	22	56	-	-	-	-	-	-	-	-	50.7	19.3	50.7
1:00 PM			51	29	59	26	79	-	-	-	-	-	-	-	-	63.0	29.7	63.0
2:00 PM			73	40	78	40	105	-	-	-	-	-	-	-	-	85.3	39.7	85.3
3:00 PM			129	41	127	37	75	-	-	-	-	-	-	-	-	110.3	35.3	110.3
4:00 PM			77	39	71	23	78	-	-	-	-	-	-	-	-	75.3	30.0	75.3
5:00 PM			72	28	84	33	70	-	-	-	-	-	-	-	-	55.0	27.3	55.0
6:00 PM			62	20	55	28	48	-	-	-	-	-	-	-	-	39.3	13.3	39.3
7:00 PM			41	9	33	15	44	-	-	-	-	-	-	-	-	30.7	11.0	30.7
8:00 PM			33	17	27	7	39	-	-	-	-	-	-	-	-	22.7	6.7	22.7
9:00 PM			18	8	17	6	23	-	-	-	-	-	-	-	-	19.0	6.3	19.0
10:00 PM			14	5	17	6	26	-	-	-	-	-	-	-	-	14.0	7.3	14.0
11:00 PM			9	2	16	9	17	-	-	-	-	-	-	-	-	-	-	-
Totals			952	550	1056	467	1053	469	-	-	-	-	-	-	-	1020.3	495.3	1020.3
Combined Split (%)			1502	36.6	1523	30.7	1522	30.8	-	-	-	-	-	-	-	1515.7	32.7	1515.7
Peak Hours																		
12:00 AM - 12:00 PM	7:45 AM	8:00 AM	107	111	126	67	117	72	-	-	-	-	-	-	-	116.7	82.7	116.7
Volume Factor	0.64	0.77	0.70	0.80	0.73	0.75	0.73	0.75	-	-	-	-	-	-	-	0.69	0.82	0.69
12:00 PM - 12:00 AM	2:45 PM	2:45 PM	135	58	127	40	117	44	-	-	-	-	-	-	-	111.0	40.3	111.0
Volume Factor	0.78	0.69	0.60	0.91	0.68	0.92	0.68	0.92	-	-	-	-	-	-	-	0.71	0.80	0.71

YYYYYYYYYYYYYYYY

Box E

Speed Grand Totals A Tube

mph	Total	Hourly Averages															
		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			
12:00 AM	9.7	0.0	1.0	1.9	2.3	3.0	1.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	4.6	0.0	0.1	1.7	1.0	0.7	0.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	3.6	0.0	0.3	0.9	0.9	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	2.9	0.0	0.3	1.0	0.4	0.6	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	1.7	0.4	0.1	0.1	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	3.7	0.4	0.4	0.3	0.6	1.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	18.0	0.0	0.9	2.6	5.7	5.6	2.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	89.7	0.4	2.1	7.6	23.0	32.9	18.3	4.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	98.0	1.3	2.1	11.0	28.0	38.9	13.4	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	62.0	1.3	3.0	7.7	19.4	20.9	8.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	65.4	1.6	3.7	9.9	16.6	21.6	8.4	3.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	59.7	1.1	3.3	9.6	13.9	21.3	9.0	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	65.6	1.1	3.7	8.9	18.6	18.3	12.0	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	66.7	1.0	3.9	9.9	16.9	21.9	10.6	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	88.7	1.6	4.1	10.6	23.9	32.3	12.7	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	89.9	1.0	2.3	8.6	24.7	33.1	16.3	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	74.4	1.9	2.7	7.7	20.1	26.4	13.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	73.7	0.3	1.3	8.3	21.9	24.4	13.9	3.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	58.0	1.3	2.3	9.0	16.9	18.9	7.7	1.1	0.1	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	41.1	0.1	0.9	5.7	12.7	13.7	6.1	1.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
8:00 PM	33.0	0.3	0.6	4.9	8.6	11.1	5.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	27.1	0.1	2.6	3.4	7.7	8.1	3.9	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	24.1	0.1	0.3	4.3	8.1	6.3	3.4	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	18.0	0.3	1.3	4.1	5.9	3.7	2.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	1079.4	15.7	43.3	139.4	297.9	366.0	171.4	35.7	6.6	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0

Percentile Speeds
(mph)

10%	22.3
15%	24.1
50%	30.6
85%	36.1
90%	37.4

10 mph Pace Speed
Number in Pace

26.1 - 36.1
4685 (62.0%)

Average 30.2 mph
Minimum 2.4 mph
Maximum 59.2 mph

Speeds Exceeded

30 mph	54.0%
40 mph	4.2%
50 mph	0.3%

Count 4082 320 24

Study Grand Totals

mph	Total	< 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	7556	1.5%	4.0%	12.9%	27.6%	33.9%	15.9%	3.3%	0.6%	0.3%	0.1%	0.0%	0.0%	0.0%