



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

MEMORANDUM
Department of Police

FILE
[Signature]

DATE: January 20, 2015
TO: Chief Samuel Ceballos, Jr.
FROM: Sergeant Robert LaRicci *[Signature]*
RE: Traffic Survey conducted at 10524 SW 60th Av

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

January 12, 2015 thru January 18, 2015

- The Monday thru Friday average on a one-week period was 1627 vehicles daily.
- The week average on a one-week period was 1403 vehicles daily.
- The weekend average was 842 vehicles daily
- On average, 47.4% of the vehicles traveled southbound and 52.6% 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 30.4mph, the minimum speed recorded was 3.6mph, and the maximum speed recorded was 59.4mph. The 85 percentile was 36.2mph.
- The speed limit at this location is 30mph.



10524 SW 60 A:
 10524 SW 60 A:
 10524 SW 60 A: 10524 SW 60 Ave

Site:

Weekly Volume

Interval Begin	Mon 1/12/2015		Tue 1/13/2015		Wed 1/14/2015		Thu 1/15/2015		Fri 1/16/2015		Sat 1/17/2015		Sun 1/18/2015		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	2	1	0	1	2	1	1	0	1	1	16	15	11	11	1.2	1.0	4.7	4.4
1:00 AM	1	0	1	0	3	0	3	0	0	0	4	2	3	4	2.2	0.0	2.6	0.9
2:00 AM	0	1	0	0	0	0	0	0	0	0	2	0	3	0.0	0.4	0.7	0.4	
3:00 AM	2	0	0	0	0	0	1	0	0	0	0	0	0	0.6	0.0	0.4	0.1	
4:00 AM	0	1	0	1	0	1	0	0	0	0	0	0	2	0.0	1.0	0.0	1.0	
5:00 AM	2	0	1	2	2	4	3	4	1	1	2	3	0	1.8	2.2	1.6	2.0	
6:00 AM	9	24	8	24	12	19	8	24	5	14	5	4	3	8.4	21.0	6.9	16.0	
7:00 AM	88	176	89	171	92	192	80	181	32	54	13	14	4	76.2	154.8	56.9	113.7	
8:00 AM	76	201	102	206	105	178	92	177	27	56	17	22	11	80.4	163.6	61.4	122.4	
9:00 AM	29	66	35	72	35	65	27	65	22	54	25	28	22	29.6	64.4	27.9	53.3	
10:00 AM	30	37	33	43	30	35	17	43	19	34	39	39	25	25.8	38.4	28.1	39.6	
11:00 AM	24	38	22	39	29	44	29	27	26	34	41	41	25	26.0	36.4	26.9	36.4	
12:00 PM	38	30	17	30	30	31	41	27	47	33	31	29	30	34.6	30.2	33.4	30.3	
1:00 PM	41	42	33	39	68	60	34	52	28	26	27	34	28	40.8	43.8	38.3	40.1	
2:00 PM	65	53	67	77	121	63	75	55	36	32	35	35	25	72.8	56.0	60.6	49.7	
3:00 PM	126	54	127	65	76	62	135	80	46	40	39	22	23	102.0	60.2	81.7	49.3	
4:00 PM	71	52	86	49	67	51	57	59	46	42	34	36	26	65.4	50.6	55.3	44.3	
5:00 PM	51	44	57	37	70	39	48	46	40	43	32	34	27	53.2	41.8	46.4	38.4	
6:00 PM	53	35	36	38	40	43	33	43	32	32	24	28	35	44.2	36.2	40.0	33.3	
7:00 PM	34	29	38	25	44	21	46	30	38	39	21	19	18	40.0	28.8	34.1	25.0	
8:00 PM	19	11	30	14	26	14	18	24	25	21	12	16	14	24.8	15.6	21.4	15.3	
9:00 PM	6	6	14	7	16	17	24	7	16	8	21	3	13	15.2	9.0	15.7	9.6	
10:00 PM	8	4	12	8	8	6	11	5	8	4	16	12	11	9.4	5.4	10.6	7.7	
11:00 PM	3	2	3	1	5	5	9	5	20	9	15	10	9	8.0	4.4	9.1	5.3	
Totals	778	907	811	950	881	951	808	939	535	579	467	446	373	398	762.6	865.2	664.7	738.6
Combined Split (%)	1685 46.2	53.8	1761 46.1	53.9	1832 48.1	51.9	1747 46.3	53.7	1114 48.0	52.0	913 51.2	48.8	771 48.4	51.6	1627.8 46.8	53.2	1403.3 47.4	52.6
Peak Hours																		
12:00 AM - 12:00 PM	7:30 AM	7:30 AM	7:30 AM	7:45 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM	7:15 AM	7:30 AM	9:45 AM	10:15 AM	10:45 AM	10:30 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM
Volume Factor	105 0.88	242 0.83	113 0.88	241 0.90	122 0.76	239 0.80	115 0.87	222 0.87	38 0.63	67 0.73	43 0.83	44 0.85	28 0.64	47 0.59	98.2 0.90	200.0 0.88	73.9 0.90	146.4 0.87
12:00 PM - 12:00 AM	3:00 PM	2:30 PM	2:45 PM	2:45 PM	1:45 PM	1:45 PM	3:00 PM	3:00 PM	2:30 PM	3:30 PM	3:00 PM	4:30 PM	5:45 PM	1:30 PM	2:45 PM	2:45 PM	2:45 PM	2:45 PM
Volume Factor	126 0.68	66 0.83	134 0.64	86 0.86	127 0.69	70 0.88	135 0.65	80 0.69	52 0.81	51 0.80	39 0.81	39 0.89	39 0.75	39 0.81	104.6 0.70	66.0 0.78	83.4 0.73	53.9 0.82

10524 SW 60 A:
 10524 SW 60 A:
 10524 SW 60 A: 10524 SW 60 Ave

Site:
 Thursday, 1/8/2015, 10:18:13 AM -
 Tuesday, 1/20/2015, 9:46:53 AM

Speed Grand Totals
 A Tube

mph	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
Total	8.6	0.0	0.3	1.8	2.8	2.6	0.9	0.2	0.0	0.0	0.0	0.0	0.0
12:00 AM	0.0	0.1	0.3	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.0	0.0	0.1	0.8	0.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.3	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
4:00 AM	0.1	0.1	0.4	0.5	1.0	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0
5:00 AM	0.0	0.9	3.1	4.8	6.0	2.8	1.1	0.1	0.2	0.0	0.0	0.0	0.0
6:00 AM	0.2	0.8	6.8	22.0	31.8	16.9	4.9	1.2	0.0	0.0	0.0	0.0	0.0
7:00 AM	1.2	2.2	8.8	26.7	35.5	14.1	2.8	0.3	0.1	0.0	0.0	0.0	0.0
8:00 AM	0.8	2.7	7.4	14.0	20.7	11.4	2.4	0.3	0.1	0.0	0.0	0.0	0.0
9:00 AM	1.2	2.8	8.7	16.3	18.5	8.4	1.8	0.4	0.1	0.0	0.0	0.0	0.0
10:00 AM	1.0	3.0	6.7	15.3	18.1	9.7	2.2	0.5	0.2	0.1	0.0	0.0	0.0
11:00 AM	1.3	3.0	8.1	16.9	16.4	9.6	2.1	0.5	0.1	0.1	0.0	0.0	0.0
12:00 PM	0.6	2.6	8.3	17.9	22.8	10.6	2.5	0.6	0.1	0.0	0.0	0.0	0.0
1:00 PM	1.8	3.2	10.5	22.7	24.4	12.0	2.7	0.6	0.2	0.0	0.0	0.0	0.0
2:00 PM	0.8	3.5	9.4	23.7	29.3	10.8	3.2	0.6	0.2	0.0	0.0	0.0	0.0
3:00 PM	0.5	2.5	9.6	18.6	25.3	13.4	2.8	0.4	0.2	0.3	0.0	0.0	0.0
4:00 PM	0.7	1.7	7.6	21.3	22.2	10.0	2.1	0.8	0.2	0.0	0.0	0.0	0.0
5:00 PM	0.6	2.2	6.9	17.2	20.3	8.3	2.1	0.4	0.3	0.1	0.0	0.0	0.0
6:00 PM	0.2	0.7	6.2	15.9	16.4	6.8	1.5	0.2	0.3	0.0	0.0	0.0	0.0
7:00 PM	0.2	0.6	4.0	10.5	10.3	5.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0
8:00 PM	0.2	0.5	4.9	6.5	6.1	2.7	0.8	0.3	0.0	0.0	0.0	0.0	0.0
9:00 PM	0.3	0.4	2.6	4.8	5.5	2.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0
10:00 PM	0.1	0.5	2.5	3.3	3.0	1.6	0.4	0.3	0.0	0.1	0.0	0.0	0.0
11:00 PM	11.5	34.1	125.0	283.9	337.9	159.3	37.5	7.7	2.3	0.7	0.0	0.0	0.0
ADT	999.8												

Percentile Speeds
 (mph)

10%	15%	50%	85%	90%
23.0	24.5	30.6	36.2	37.6

10 mph Pace Speed
 Number in Pace

25.3 - 35.3	Average	30.4 mph
7534 (62.8%)	Minimum	3.6 mph
	Maximum	59.4 mph

Speeds Exceeded

10 mph	20 mph	30 mph	40 mph
99.8%	95.4%	54.5%	4.8%
11975	11451	6544	578

Study Grand Totals

mph	Study Grand Totals												
	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
Total	138	409	1500	3407	4055	1911	450	92	28	8	0	0	0
A Tube	1.2%	3.4%	12.5%	28.4%	33.8%	15.9%	3.8%	0.8%	0.2%	0.1%	0.0%	0.0%	0.0%