



MEMORANDUM

DEPARTMENT OF POLICE



John R. Hohensee
Chief of Police

DATE: June 4, 2011
TO: John R. Hohensee, Police Chief
FROM: Carlos Villanueva, Patrol Sergeant (Thru Channels)
SURVEY: 60 Avenue
BETWEEN: 104th Street and 108th Street
AT: 10524 SW 60 Avenue, 200 feet south of 104th Street

John R. Hohensee
6/6/11
APPROVED
CHIEF OF POLICE
RW 6/7/11

The results of the Traffic Survey at **10524 SW 60 Avenue** revealed the following information:

May 23, 2011 to June 4, 2011

- The Monday thru Friday average on a one-week period was 1,600 vehicles daily.
- The weekly average on a one-week period was 1,360 vehicles daily.
- On average, 55% of the vehicles traveled northbound and 45% traveled southbound on 60th Avenue.
- The heaviest traffic (peak times) was 7:45AM and 2:30PM.
- The average daily speed on this road was 30MPH, the minimum speed recorded was 5MPH, and the maximum speed recorded was 44MPH. The 85 percentile was 37 MPH.
- The speed limit at this location is 30 MPH.
- The only recommendation to make for this location at this time is to assign officers on a traffic enforcement detail periodically.

Pinecrest Police Dept.
 12645 S. Dixie Hwy
 Pinecrest, FL. 33156

10524 SW 60 A:
 10524 SW 60 A:
 Description 3:

Site: 0000000000000

Weekly Volume

Interval	Mon 5/23/2011		Tue 5/24/2011		Wed 5/25/2011		Thu 5/26/2011		Fri 5/27/2011		Sat 5/28/2011		Sun 5/29/2011		Mon - Fri Average		Week Average		
	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	
12:00 AM	6	3	3	4	10	4	3	6	8	7	4	1	12	5	6.0	4.8	6.6	4.3	
1:00 AM	1	1	1	0	1	2	1	2	6	5	5	1	3	2	2.0	2.0	2.6	1.9	
2:00 AM	1	1	1	0	2	1	4	2	3	0	0	2	5	2	2.4	0.8	2.4	1.1	
3:00 AM	0	1	0	0	1	2	2	0	2	1	2	1	1	1	1.0	1.0	1.1	1.0	
4:00 AM	0	1	1	1	1	0	0	1	0	1	0	0	0	1	0.4	0.8	0.3	0.7	
5:00 AM	2	2	2	5	2	2	2	2	2	2	2	2	1	0	1.8	2.8	1.7	2.0	
6:00 AM	6	14	8	15	5	16	8	12	6	24	4	6	5	7	6.6	16.2	6.0	13.4	
7:00 AM	60	108	50	119	61	102	47	114	50	87	9	19	4	10	53.6	106.0	40.1	79.9	
8:00 AM	74	174	82	194	82	181	70	175	74	140	17	26	11	17	76.4	172.8	58.6	129.6	
9:00 AM	28	52	37	59	25	57	44	53	35	59	22	22	27	25	33.8	56.0	31.1	46.7	
10:00 AM	25	32	30	42	22	43	27	40	37	39	18	30	17	20	28.2	39.2	25.1	35.1	
11:00 AM	39	43	32	40	38	45	42	48	49	46	40	37	31	26	40.4	44.4	38.7	44.7	
12:00 PM	38	42	62	53	42	48	51	50	52	50	34	41	25	29	49.0	48.6	43.4	44.7	
1:00 PM	22	46	41	42	47	63	37	53	42	47	30	38	29	27	37.8	50.2	35.4	45.1	
2:00 PM	57	80	51	79	80	69	51	73	51	61	28	29	15	26	58.0	72.4	47.6	59.6	
3:00 PM	117	78	111	50	55	50	84	55	76	54	27	27	23	30	88.6	57.4	70.4	49.1	
4:00 PM	53	50	48	38	44	42	47	48	49	42	34	18	20	19	48.2	44.0	42.1	36.7	
5:00 PM	39	29	65	43	60	50	59	45	43	52	35	30	21	23	53.2	43.8	46.0	38.9	
6:00 PM	51	42	60	57	50	35	48	36	33	33	23	14	18	25	49.2	40.6	41.0	34.6	
7:00 PM	47	29	45	28	31	28	31	32	32	32	15	26	24	17	37.4	29.6	32.3	27.3	
8:00 PM	23	22	20	22	21	23	25	30	21	21	27	16	15	19	22.0	23.6	21.7	21.9	
9:00 PM	9	8	11	12	15	12	17	13	14	11	19	15	8	10	13.2	11.2	13.3	11.6	
10:00 PM	9	7	8	3	9	7	14	2	16	9	11	9	9	8	11.2	5.6	10.9	6.4	
11:00 PM	4	5	4	3	1	2	8	6	6	6	10	9	7	9	4.6	4.4	5.7	5.7	
Totals	711	870	773	910	705	884	723	898	711	829	416	417	331	358	724.6	878.2	624.3	738.0	
Combined Split (%)	1581	45.0	1683	54.1	1589	55.6	1621	55.4	1540	53.8	833	50.1	689	52.0	1602.8	45.2	1362.3	45.8	54.2
Peak Hours	7:45 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	11:00 AM	11:00 AM	11:00 AM	8:15 AM	7:45 AM	7:45 AM	7:45 AM	7:45 AM	
12:00 AM - Volume Factor	97	183	87	223	88	193	77	186	81	160	40	37	31	27	86.0	189.0	64.7	140.1	
12:00 PM - Volume Factor	0.78	0.85	0.78	0.87	0.71	0.88	0.84	0.88	0.75	0.87	0.71	0.71	0.55	0.68	0.80	0.88	0.79	0.90	
12:00 PM - Volume Factor	118	105	120	91	82	76	86	80	80	67	43	41	29	33	91.6	80.0	72.1	65.6	
12:00 PM - Volume Factor	0.58	0.88	0.59	0.61	0.48	0.73	0.61	0.71	0.71	0.76	0.90	0.73	0.73	0.92	0.66	0.74	0.67	0.77	

Pinecrest Police Dept.
12645 S. Dixie Hwy
Pinecrest, FL. 33156

Site: 000000000000

10524 SW 60 A:
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Description 3:

Weekly Volume

Interval	*Mon 5/30/2011		Tue 5/31/2011		Wed 6/1/2011		Thu 6/2/2011		Fri 6/3/2011		Sat 6/4/2011		Sun 6/5/2011		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	9	5	7	1	12	3	8	1	14	4	16	7	-	-	10.0	2.8	11.0	3.5
1:00 AM	1	0	1	0	3	2	4	0	1	0	5	4	-	-	2.0	0.4	2.5	1.0
2:00 AM	3	0	1	0	0	0	0	0	0	0	4	2	-	-	0.8	0.4	1.3	0.7
3:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	-	-	0.4	0.0	0.3	0.0
4:00 AM	0	0	1	3	0	0	0	0	2	0	1	1	-	-	0.6	0.6	0.7	0.7
5:00 AM	1	0	3	2	2	2	6	3	2	1	2	0	-	-	2.8	1.6	2.7	1.3
6:00 AM	2	2	8	16	6	18	6	16	7	19	4	4	-	-	5.8	14.2	5.5	12.5
7:00 AM	0	6	25	90	29	82	26	74	32	73	8	3	-	-	22.4	65.0	20.9	57.0
8:00 AM	16	20	59	108	67	117	69	117	60	105	-	-	-	-	54.2	93.4	54.2	93.4
9:00 AM	18	14	34	58	34	56	26	58	31	44	-	-	-	-	28.6	46.0	28.6	46.0
10:00 AM	28	30	30	37	35	36	28	49	27	33	-	-	-	-	29.6	37.0	29.6	37.0
11:00 AM	25	28	37	32	30	49	30	44	28	29	-	-	-	-	30.0	36.4	30.0	36.4
12:00 PM	25	26	26	33	37	26	36	32	41	34	-	-	-	-	33.0	30.2	33.0	30.2
1:00 PM	30	26	40	42	43	62	32	42	41	34	-	-	-	-	37.2	41.2	37.2	41.2
2:00 PM	36	33	47	70	85	63	56	62	45	70	-	-	-	-	53.8	59.6	53.8	59.6
3:00 PM	38	28	94	68	57	43	91	47	77	51	-	-	-	-	71.4	47.4	71.4	47.4
4:00 PM	30	29	52	45	56	58	47	34	45	43	-	-	-	-	46.0	41.8	46.0	41.8
5:00 PM	28	23	53	55	54	48	59	39	53	43	-	-	-	-	49.4	41.6	49.4	41.6
6:00 PM	24	29	49	41	54	27	51	28	46	37	-	-	-	-	44.8	32.4	44.8	32.4
7:00 PM	24	20	36	24	36	35	46	26	38	25	-	-	-	-	36.0	26.0	36.0	26.0
8:00 PM	21	21	27	12	25	27	28	22	29	18	-	-	-	-	26.0	20.0	26.0	20.0
9:00 PM	14	15	19	7	10	11	15	18	21	17	-	-	-	-	15.8	13.6	15.8	13.6
10:00 PM	14	4	8	6	5	10	6	5	11	10	-	-	-	-	8.8	7.0	8.8	7.0
11:00 PM	10	0	1	4	6	2	8	7	8	5	-	-	-	-	6.6	3.6	6.6	3.6
Totals	398	359	658	756	686	777	679	724	659	695	40	21	-	-	616.0	662.2	616.1	653.9
* Memorial Day Combined	757		1414		1463		1403		1354		61		-	-	1278.2		1270.0	
Split (%)	52.6	47.4	46.5	53.5	46.9	53.1	48.4	51.6	48.7	51.3	65.6	34.4	-	-	48.2	51.8	48.5	51.5
Peak Hours			7:45 AM	7:30 AM	7:45 AM	8:00 AM	7:45 AM	8:00 AM	7:45 AM	7:45 AM	12:00 AM	12:00 AM	-	-	7:45 AM	7:45 AM	7:45 AM	7:45 AM
12:00 AM -	10:15 AM	10:00 AM	60	119	73	117	70	117	64	105	16	7	-	-	56.0	94.0	56.0	94.0
Volume Factor	0.77	0.75	0.65	0.96	0.79	0.86	0.80	0.68	0.67	0.71	0.67	0.58	-	-	0.81	0.81	0.81	0.81
12:00 PM -	2:15 PM	3:30 PM	2:45 PM	2:30 PM	1:45 PM	1:15 PM	2:45 PM	2:15 PM	2:45 PM	2:30 PM	-	-	-	-	2:45 PM	2:15 PM	2:45 PM	2:15 PM
Volume Factor	0.68	0.77	0.63	0.73	0.72	0.89	0.66	0.84	0.70	0.90	-	-	-	-	73.4	66.8	73.4	66.8

Pinecrest Police Dept.
12645 S. Dixie Hwy
Pinecrest, FL. 33156

10524 SW 60 A:
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Description 3:

Site: 0000000000000
Saturday, 5/21/2011, 10:15:01 AM -
Saturday, 6/4/2011, 7:38:31 AM

Speed Grand Totals
A Tube

mph	Hourly Averages													
	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
12:00 AM	11.6	0.5	0.8	1.1	2.8	4.1	1.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	3.8	0.0	0.1	0.4	1.0	1.1	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	2.6	0.0	0.4	0.3	0.6	0.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.4	0.0	0.1	0.2	0.2	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.9	0.0	0.2	0.1	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	2.3	0.1	0.4	1.0	0.1	0.1	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	14.4	1.9	0.9	1.9	3.6	3.3	1.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	63.1	0.9	2.6	3.9	13.4	23.5	14.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	93.4	2.6	3.1	8.4	23.0	33.2	17.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	54.8	2.5	4.8	5.2	11.1	18.4	9.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	48.5	2.0	5.0	4.5	9.9	14.5	9.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	56.5	2.6	4.6	5.9	10.6	18.0	10.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	59.1	2.4	4.4	6.4	13.6	17.0	11.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	77.2	2.1	5.6	8.0	16.7	24.4	15.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	76.1	2.3	4.3	9.8	16.8	24.6	13.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	61.1	2.6	5.0	7.3	11.9	19.1	10.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	63.4	1.7	6.2	7.2	11.6	19.5	12.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	55.9	1.0	4.1	6.0	11.4	18.3	10.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	49.1	1.5	3.9	5.0	12.2	13.6	9.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	38.9	0.6	3.1	4.0	8.2	13.6	7.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	23.4	0.4	1.6	2.1	6.0	7.8	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	14.3	0.1	1.4	1.9	3.9	4.3	2.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	11.8	0.3	0.8	1.2	2.6	3.7	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
ADT	942.9	30.9	67.0	98.4	204.9	301.0	178.1	62.6	0.0	0.0	0.0	0.0	0.0	0.0

Percentile Speeds
(mph)

50% 31.5
85% 37.6
90% 38.5

10 mph Pace Speed
Number in Pace

27.1 - 37.1
7605 (58.3%)

Average
Minimum 30.3 mph
Maximum 5.5 mph
44.4 mph

Speeds Exceeded

30 mph 57.4%
40 mph 6.7%
50 mph 0.0%
Count 7497 868 0

Study Grand Totals

mph	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	427	930	1364	2834	4162	2467	868	0	0	0	0	0	0
A Tube	3.3%	7.1%	10.5%	21.7%	31.9%	18.9%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%