



MEMORANDUM

DEPARTMENT OF POLICE



John R. Hohensee
Chief of Police

DATE: January 15, 2011
TO: Chief John Hohensee
FROM: Sergeant Carlos Villanueva *CV*
RE: Traffic Survey Results – Box A

Per 1/18/11 ✓

103

The results of the Traffic Survey at **60 Avenue and 107th Street** revealed the following information:

December 27, 2010 to January 15, 2011

- The Monday thru Friday average on a one-week period was 1784 vehicles daily.
- The weekly average on a one-week period was 1424 vehicles daily.
- On average, 60% of the vehicles traveled northbound and 40% traveled southbound on 60th Avenue.
- The heaviest traffic (peak times) was 9:00AM and 4:00PM.
- The average daily speed on this road was 27.9MPH, the minimum speed recorded was 5.8MPH, and the maximum speed recorded was 54.1MPH. The 85 percentile was 32.7MPH.
- 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

Site: 0000000000000
 Saturday, 1/1/2000, 12:00:09 AM -
 Thursday, 1/20/2000, 12:46:09 AM

60 Avenue:
 103 Street:
 Description 3:

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	57.5	1.4	8.8	25.9	16.5	3.3	0.8	0.5	0.1	0.0	0.0	0.0	0.0
12:00 AM	92.0	2.9	19.5	43.9	19.4	4.2	0.8	0.3	0.1	0.0	0.0	0.0	0.0
1:00 AM	63.2	1.9	11.2	27.8	17.1	3.1	0.8	0.4	0.1	0.0	0.0	0.0	0.0
2:00 AM	40.7	0.8	3.3	8.1	15.5	2.4	1.4	0.5	0.1	0.0	0.0	0.0	0.0
3:00 AM	39.8	1.1	2.9	8.6	9.6	1.9	0.9	0.7	0.5	0.0	0.0	0.0	0.0
4:00 AM	40.0	1.4	2.4	8.9	14.4	9.0	1.9	0.5	0.2	0.0	0.0	0.0	0.0
5:00 AM	43.7	1.4	2.7	9.8	16.2	2.8	0.5	0.3	0.1	0.0	0.0	0.0	0.0
6:00 AM	65.1	1.2	3.0	14.5	27.8	14.5	0.4	0.4	0.0	0.0	0.0	0.0	0.0
7:00 AM	87.1	0.9	4.0	18.6	39.4	3.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0
8:00 AM	60.2	1.3	3.3	11.7	25.4	13.5	0.7	1.0	0.3	0.0	0.0	0.0	0.0
9:00 AM	55.7	0.7	3.6	10.7	21.7	13.6	3.1	0.9	0.4	0.0	0.0	0.0	0.0
10:00 AM	43.2	0.6	2.8	8.3	17.9	10.9	0.6	0.1	0.1	0.0	0.0	0.0	0.0
11:00 AM	29.7	0.3	1.2	6.8	12.5	7.1	1.3	0.5	0.1	0.0	0.0	0.0	0.0
12:00 PM	21.1	0.5	1.2	3.9	8.1	6.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	13.7	0.2	0.5	2.7	5.8	3.4	0.9	0.2	0.0	0.0	0.0	0.0	0.0
2:00 PM	12.3	0.1	0.5	2.6	4.2	3.4	1.2	0.3	0.1	0.0	0.0	0.0	0.0
3:00 PM	7.3	0.1	0.4	1.3	3.1	1.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0
4:00 PM	5.8	0.1	0.3	1.0	2.5	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0
5:00 PM	4.4	0.2	0.1	1.0	1.9	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	3.1	0.1	0.1	0.4	1.5	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	1.8	0.0	0.2	0.3	0.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	1.2	0.1	0.2	0.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	1.1	0.0	0.5	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	5.7	0.5	0.2	0.9	2.7	0.6	0.3	0.0	0.2	0.0	0.0	0.0	0.0
11:00 PM	795.2	13.6	39.4	160.2	333.3	188.4	40.4	10.3	2.5	0.0	0.0	0.0	0.0
ADT													

Percentile Speeds
 (mph)

50% 27.9
 85% 32.7
 90% 34.0

10 mph Pace Speed
 Number in Pace

50% 10930
 85% 22.8 - 32.8
 90% 10930 (72.1 %)

Average
 Minimum
 Maximum

27.9 mph
 5.8 mph
 54.1 mph

Speeds Exceeded

30 mph 31.3 %
 40 mph 2.5 %
 50 mph 0.3 %

Count

4748
 380
 48

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	258	750	3052	6359	3597	771	197	135	48	0	0	0	0
A Tube	1.7%	4.9%	20.1%	41.9%	23.7%	5.1%	1.3%	0.9%	0.3%	0.0%	0.0%	0.0%	0.0%

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

60 Avenue:
 103 Street:
 Description 3:

Site: 00000000000000

Weekly Volume

Interval Begin	Northbo		Southbo		Northbo		Southbo		Northbo		Southbo		Mon - Fri Average		Week Average	
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo
12:00 AM																
1:00 AM																
2:00 AM																
3:00 AM																
4:00 AM																
5:00 AM																
6:00 AM																
7:00 AM																
8:00 AM																
9:00 AM																
10:00 AM																
11:00 AM																
12:00 PM																
1:00 PM																
2:00 PM																
3:00 PM																
4:00 PM																
5:00 PM																
6:00 PM																
7:00 PM																
8:00 PM																
9:00 PM																
10:00 PM																
11:00 PM																
Totals																
Combined Split (%)																
Peak Hours																
12:00 AM - 12:00 PM																
Volume Factor																
12:00 PM - 12:00 AM																
Volume Factor																

MM
4/21/20
7/29/20

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 12645 S. Dixie Hwy
 Pinecrest, FL. 33156

60 Avenue:
 103 Street:
 Description 3:

Site: 0000000000000

Weekly Volume

Interval	Wed		Thu		Fri		Sat		Sun		Mon - Fri		Week	
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Average	Northbo	Southbo	Average
12:00 AM	12	5	11	6	1	1	2	113	25	158	42	7.0	4.4	43.7
1:00 AM	27	9	32	15	3	3	10	250	63	367	107	18.2	7.8	101.1
2:00 AM	47	16	42	17	6	6	20	97	28	113	29	29.6	12.6	51.1
3:00 AM	35	18	35	19	7	13	17	38	16	47	23	22.4	16.6	28.1
4:00 AM	40	37	30	23	8	10	25	28	14	30	18	26.4	22.6	27.1
5:00 AM	30	22	35	24	22	15	28	36	16	35	24	28.2	20.6	30.3
6:00 AM	30	22	32	18	18	15	23	23	16	25	19	26.2	17.4	25.6
7:00 AM	21	20	40	20	22	20	21	73	45	68	40	25.8	18.4	38.6
8:00 AM	22	28	22	26	18	20	16	89	137	103	177	21.6	24.4	42.9
9:00 AM	29	27	22	27	14	15	30	51	47	60	61	23.2	22.0	32.4
10:00 AM	21	34	24	29	31	17	22	41	35	34	45	25.2	23.2	28.7
11:00 AM	21	20	22	19	30	8	13	25	41	35	40	25.4	17.0	26.7
12:00 PM	12	14	29	14	12	19	13	15	15	14	22	18.0	11.0	16.6
1:00 PM	24	10	7	10	7	5	9	15	10	11	11	13.8	8.2	13.6
2:00 PM	14	7	11	10	14	5	5	5	4	10	5	12.0	7.2	10.7
3:00 PM	11	8	10	8	8	9	4	3	4	6	6	9.6	8.2	8.1
4:00 PM	7	4	8	2	11	10	6	3	7	7	6	6.8	5.4	6.3
5:00 PM	3	3	5	4	7	4	3	2	0	1	2	6.0	4.4	4.7
6:00 PM	4	3	2	2	6	3	2	2	1	5	1	5.0	5.2	4.6
7:00 PM	4	2	1	0	2	3	1	0	0	1	1	3.0	3.0	2.3
8:00 PM	2	4	3	3	1	0	1	0	0	0	0	2.8	2.6	2.0
9:00 PM	4	3	2	0	0	2	0	0	1	2	2	1.4	1.2	1.3
10:00 PM	0	1	2	1	4	1	2	3	2	1	1	2.0	1.6	2.0
11:00 PM	4	0	7	1	0	1	4	5	4	6	4	3.4	1.0	4.0
Totals	424	317	434	298	264	191	286	914	531	1139	686	363.0	266.0	552.6
Combined Split (%)	741	42.8	732	40.7	455	42.0	501	63.3	36.7	1825	37.6	629.0	42.3	916.4
Peak Hours	1:45 AM	4:00 AM	1:30 AM	9:45 AM	9:45 AM	6:30 AM	4:15 AM	1:00 AM	8:00 AM	1:00 AM	8:00 AM	4:30 AM	9:45 AM	1:00 AM
12:00 AM - 12:00 PM	49	37	42	31	35	21	31	250	137	367	177	30.6	24.6	101.1
Volume Factor	0.72	0.66	0.75	0.86	0.67	0.75	0.86	0.82	0.59	0.83	0.55	0.78	0.88	0.69
12:00 PM - 12:00 AM	24	14	29	16	19	10	13	17	15	15	22	18.4	11.0	16.6
Volume Factor	0.67	0.70	0.81	0.80	0.53	0.63	0.81	0.43	0.63	0.63	0.61	0.82	0.69	0.88

Pinecrest Police Dept.
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 Pinecrest, FL. 33156

60 Avenue:
 103 Street:
 Description 3:

Site: 00000000000000

Weekly Volume

Interval	Wed 1/11/11		Thu 1/12/11		Fri 1/13/11		Sat 1/14/11		Sun 1/15/11		Mon - Fri Average		Week Average					
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo				
12:00 AM	163	46	148	47	139	40	9	5	0	2	161	45	135	38	91.8	28.0	107.9	31.9
1:00 AM	381	83	396	96	379	87	11	8	6	4	357	102	433	89	234.6	55.6	280.4	67.0
2:00 AM	118	27	128	27	129	24	26	17	16	9	135	28	161	28	83.4	20.8	101.9	22.9
3:00 AM	31	21	40	17	51	17	43	22	23	10	42	17	49	19	37.6	17.4	39.9	17.6
4:00 AM	32	21	39	23	25	24	36	27	25	25	34	18	46	28	31.4	24.0	33.9	23.7
5:00 AM	23	30	44	29	31	36	45	28	21	27	36	25	19	24	32.8	30.0	33.9	28.4
6:00 AM	47	26	43	36	38	28	32	20	27	31	35	21	36	26	37.4	28.2	36.9	26.9
7:00 AM	85	117	73	54	65	58	34	23	27	18	73	45	78	64	56.8	54.0	62.1	54.1
8:00 AM	83	86	101	153	101	190	22	21	25	9	110	183	101	174	66.4	91.8	77.6	116.6
9:00 AM	47	40	63	50	60	65	21	22	17	20	48	47	59	68	41.6	39.4	45.0	44.6
10:00 AM	42	36	35	39	43	52	28	25	19	25	42	46	42	61	33.4	35.4	35.9	40.6
11:00 AM	29	28	29	39	36	43	27	17	16	12	30	27	35	34	27.0	27.8	28.6	28.6
12:00 PM	20	18	15	16	21	17	20	10	7	9	26	24	20	13	16.6	14.0	18.4	15.3
1:00 PM	15	11	14	14	12	13	14	11	17	5	23	8	15	12	14.4	10.8	15.7	10.6
2:00 PM	11	8	10	4	8	7	6	3	7	4	6	4	12	7	8.4	5.2	8.6	5.3
3:00 PM	6	4	5	7	12	7	4	9	3	3	5	3	6	7	6.0	6.0	5.9	5.7
4:00 PM	3	5	3	1	12	3	9	3	1	1	0	2	3	0	5.6	2.6	4.4	2.1
5:00 PM	1	1	2	3	3	2	11	6	3	3	2	1	2	0	4.0	3.0	3.4	2.3
6:00 PM	1	0	0	0	2	0	5	0	1	0	0	0	0	2	1.8	1.0	1.3	1.0
7:00 PM	0	1	1	2	0	3	1	5	0	0	0	0	0	0	0.4	2.2	0.3	1.6
8:00 PM	1	2	1	1	1	0	2	0	0	0	0	0	0	0	1.0	0.6	0.7	0.4
9:00 PM	2	2	2	2	0	2	0	0	1	1	0	0	2	1	1.0	1.2	1.0	1.0
10:00 PM	0	0	0	0	2	1	2	1	1	0	3	1	0	0	1.0	0.4	1.1	0.4
11:00 PM	8	2	6	2	1	0	0	1	8	4	7	5	8	3	4.6	1.8	5.4	2.4
Totals	1149	615	1196	661	1171	719	408	289	271	222	1175	652	1262	698	839.0	501.2	947.4	550.9
Combined Split (%)	1764	34.9	1857	35.6	1890	38.0	697	41.5	493	45.0	1827	35.7	1960	35.6	1340.2	37.4	1498.3	36.8
Peak_Hours	12:45 AM	7:00 AM	1:00 AM	8:00 AM	1:00 AM	8:00 AM	4:45 AM	4:30 AM	7:45 AM	5:30 AM	12:45 AM	8:00 AM	1:00 AM	8:00 AM	1:00 AM	8:00 AM	1:00 AM	8:00 AM
12:00 AM - 12:00 PM	396	117	396	153	379	190	53	30	33	33	374	183	433	174	234.6	91.8	280.4	116.6
Volume Factor:	0.83	0.68	0.85	0.52	0.86	0.61	0.95	0.75	0.83	0.63	0.89	0.59	0.94	0.61	0.84	0.64	0.86	0.63
12:00 PM - 12:00 AM	20	18	17	17	21	19	22	14	17	9	28	24	20	13	16.8	14.0	18.7	15.3
Volume Factor:	0.56	0.64	0.61	0.61	0.88	0.53	0.69	0.58	0.53	0.56	0.64	0.55	0.71	0.46	0.84	0.88	0.94	0.74

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

Site: 00000000000000

60 Avenue:
 103 Street:
 Description 3:

Weekly Volume

Interval	1/12/2011		1/13/2011		1/14/2011		1/21/2010		1/22/2010		1/23/2010		Mon - Fri Average		Week Average	
	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South
12:00 AM - 1:00 AM	145	34	155	41	107	25	13	7	-	-	-	-	105.0	26.8	105.0	26.8
1:00 AM - 2:00 AM	395	91	356	90	328	76	-	-	-	-	-	-	359.7	85.7	359.7	85.7
2:00 AM - 3:00 AM	154	38	133	19	117	29	-	-	-	-	-	-	134.7	28.7	134.7	28.7
3:00 AM - 4:00 AM	48	16	55	25	55	21	-	-	-	-	-	-	52.7	20.7	52.7	20.7
4:00 AM - 5:00 AM	43	35	30	17	38	24	-	-	-	-	-	-	37.0	25.3	37.0	25.3
5:00 AM - 6:00 AM	31	18	31	22	27	23	-	-	-	-	-	-	29.7	21.0	29.7	21.0
6:00 AM - 7:00 AM	48	26	39	30	48	36	-	-	-	-	-	-	45.0	30.7	45.0	30.7
7:00 AM - 8:00 AM	87	108	68	36	67	62	-	-	-	-	-	-	74.0	68.7	74.0	68.7
8:00 AM - 9:00 AM	87	87	96	155	78	109	-	-	-	-	-	-	87.0	117.0	87.0	117.0
9:00 AM - 10:00 AM	56	43	54	43	39	50	-	-	-	-	-	-	49.7	45.3	49.7	45.3
10:00 AM - 11:00 AM	41	43	39	50	35	39	-	-	-	-	-	-	38.3	44.0	38.3	44.0
11:00 AM - 12:00 PM	44	37	43	28	20	30	-	-	-	-	-	-	35.7	31.7	35.7	31.7
12:00 PM - 1:00 PM	22	22	16	14	30	26	-	-	-	-	-	-	22.7	20.7	22.7	20.7
1:00 PM - 2:00 PM	16	8	14	10	19	14	-	-	-	-	-	-	16.3	10.7	16.3	10.7
2:00 PM - 3:00 PM	14	8	16	8	13	7	-	-	-	-	-	-	14.3	7.7	14.3	7.7
3:00 PM - 4:00 PM	3	5	6	7	16	8	-	-	-	-	-	-	8.3	6.7	8.3	6.7
4:00 PM - 5:00 PM	1	8	3	2	6	5	-	-	-	-	-	-	3.3	5.0	3.3	5.0
5:00 PM - 6:00 PM	1	1	3	2	6	9	-	-	-	-	-	-	3.3	4.0	3.3	4.0
6:00 PM - 7:00 PM	2	0	0	1	2	0	-	-	-	-	-	-	1.3	0.3	1.3	0.3
7:00 PM - 8:00 PM	1	0	1	0	6	1	-	-	-	-	-	-	2.7	0.3	2.7	0.3
8:00 PM - 9:00 PM	0	0	2	1	0	1	-	-	-	-	-	-	0.7	0.7	0.7	0.7
9:00 PM - 10:00 PM	0	0	2	1	0	0	-	-	-	-	-	-	0.7	0.3	0.7	0.3
10:00 PM - 11:00 PM	2	2	0	0	3	1	-	-	-	-	-	-	1.7	1.0	1.7	1.0
11:00 PM - Totals	6	3	6	2	3	1	-	-	-	-	-	-	5.0	2.0	5.0	2.0
Combined Split (%)	1247	633	1168	604	1063	597	13	7	-	-	-	-	1128.7	604.8	1128.7	604.8
Peak Hours	1880	33.7	1772	34.1	1660	36.0	20	35.0	-	-	-	-	1733.4	34.9	1733.4	34.9
12:00 AM - 12:00 PM	395	108	356	155	328	118	13	7	-	-	-	-	359.7	117.0	359.7	117.0
Volume Factor	0.90	0.75	0.87	0.75	0.86	0.61	0.33	0.29	-	-	-	-	0.96	0.68	0.96	0.68
12:00 PM - 12:00 PM	22	22	18	15	30	26	-	-	-	-	-	-	22.7	20.7	22.7	20.7
Volume Factor	0.69	0.55	0.64	0.75	0.58	0.72	-	-	-	-	-	-	0.81	0.82	0.81	0.82