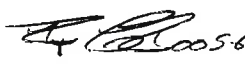




Samuel Ceballos, Jr.
Chief of Police
police@pinecrest-fl.gov

MEMORANDUM
Department of Police

FILE

DATE: January 20, 2015
TO: Chief Samuel Ceballos, Jr.
FROM: Sergeant Robert LaRicci 
RE: Traffic Survey conducted at 11630 SW 60th Av

The results of the traffic survey conducted on the 11630 SW 60th Ave were as follows:

January 12, 2015 thru January 18, 2015

- The Monday thru Friday average on a one-week period was 991 vehicles daily.
- The week average on a one-week period was 839 vehicles daily.
- The weekend average was 460 vehicles daily
- On average, 48.8% of the vehicles traveled southbound and 51.2% traveled northbound on SW 60th Av.
- The heaviest traffic (peak times) were 7:30 am and 3:00pm.
- The average daily speed on this road was 28.7mph, the minimum speed recorded was 1.2mph, and the maximum speed recorded was 59.7mph. The 85 percentile was 37.0mph.
- The speed limit at this location is 30mph.



11630 SW 60 A:
 11630 SW 60 A:
 11630 SW 60 A:

Site:
 Thursday, 1/8/2015, 11:03:22 AM -
 Tuesday, 1/20/2015, 10:04:28 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	5.3	0.5	0.6	0.9	1.5	0.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	2.3	0.0	0.7	0.3	0.4	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
2:00 AM	1.1	0.1	0.3	0.2	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.8	0.1	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
4:00 AM	0.5	0.3	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	1.9	0.2	0.4	0.5	0.3	0.1	0.4	0.0	0.1	0.1	0.0	0.0	0.0	0.0
6:00 AM	11.3	0.8	1.9	1.5	2.5	2.8	1.2	0.5	0.0	0.2	0.0	0.0	0.0	0.0
7:00 AM	73.0	1.8	4.7	2.8	10.4	25.0	19.4	6.6	1.9	0.5	0.0	0.0	0.0	0.0
8:00 AM	71.2	4.0	6.6	3.8	12.3	24.5	14.8	4.2	0.9	0.2	0.0	0.0	0.0	0.0
9:00 AM	40.8	3.6	8.3	4.0	8.2	8.6	6.4	1.3	0.5	0.0	0.0	0.0	0.0	0.0
10:00 AM	33.0	3.8	5.6	3.6	6.3	6.3	5.3	1.8	0.1	0.0	0.0	0.0	0.0	0.0
11:00 AM	39.3	3.8	7.7	5.1	6.9	9.0	5.6	0.9	0.2	0.2	0.0	0.0	0.0	0.0
12:00 PM	38.8	3.7	8.3	4.4	7.4	6.5	6.2	1.6	0.7	0.1	0.0	0.0	0.0	0.0
1:00 PM	44.7	4.1	7.4	5.8	7.6	8.4	7.4	3.0	0.9	0.0	0.0	0.0	0.0	0.0
2:00 PM	57.9	3.5	6.8	5.3	10.2	17.4	11.0	2.8	0.8	0.0	0.2	0.0	0.0	0.0
3:00 PM	73.3	3.3	9.5	5.5	13.4	21.7	15.2	4.2	0.4	0.3	0.0	0.0	0.0	0.0
4:00 PM	64.8	4.3	9.4	6.5	10.7	18.0	11.3	3.5	0.9	0.2	0.0	0.0	0.0	0.0
5:00 PM	66.6	4.0	8.0	8.0	10.2	20.1	10.7	4.7	0.8	0.1	0.0	0.0	0.0	0.0
6:00 PM	53.5	4.0	7.1	6.0	9.8	15.2	7.6	2.8	0.8	0.3	0.0	0.0	0.0	0.0
7:00 PM	35.1	2.9	8.4	4.1	5.4	8.3	4.2	1.3	0.5	0.1	0.0	0.0	0.0	0.0
8:00 PM	22.3	1.8	5.0	2.3	3.9	4.9	3.3	0.6	0.3	0.2	0.1	0.0	0.0	0.0
9:00 PM	17.3	1.2	2.6	1.8	3.8	4.6	2.5	0.5	0.3	0.0	0.0	0.0	0.0	0.0
10:00 PM	9.7	0.8	1.3	1.3	2.0	2.2	1.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0
11:00 PM	8.0	1.1	1.0	1.3	1.9	1.4	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0
ADT	772.3	53.3	111.8	75.2	135.3	206.4	136.3	41.0	10.4	2.3	0.4	0.0	0.0	0.0

Percentile Speeds
 (mph)

10% 16.0
 15% 17.7
 50% 30.3
 85% 37.0
 90% 38.7

10 mph Pace Speed
 Number in Pace

27.2 - 37.2
 4506 (48.6 %)
 Average
 Minimum 28.7 mph
 Maximum 59.7 mph

Speeds Exceeded

Count
 10 mph 9163
 20 mph 7287
 30 mph 4761
 40 mph 649
 50 mph 32
 50 mph 0.3 %

Study Grand Totals

mph	Study Grand Totals													
	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
A Tube	9268	640	1341	902	1624	2477	1635	492	125	27	5	0	0	0
		6.9%	14.5%	9.7%	17.5%	26.7%	17.6%	5.3%	1.3%	0.3%	0.1%	0.0%	0.0%	0.0%

11630 SW 60 A:
 11630 SW 60 A:
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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	0	1	2	2	0	2	2	1	0	2	3	2	7	1.6	0.8	1.7	2.0
1:00 AM	0	0	1	0	4	1	0	1	0	0	1	3	1	3	1.0	0.4	1.0	1.1
2:00 AM	0	1	1	0	1	0	0	0	1	0	0	0	3	0	0.6	0.2	0.9	0.3
3:00 AM	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0.4	0.2	0.3	0.1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.2	0.1	0.3
5:00 AM	0	2	1	1	0	4	0	0	1	0	1	0	0	0	0.0	2.0	0.4	1.4
6:00 AM	2	15	2	15	5	3	2	19	1	12	3	6	1	4	2.4	12.8	2.3	10.6
7:00 AM	51	197	60	40	61	49	50	180	16	63	3	4	0	3	47.6	105.8	34.4	76.6
8:00 AM	38	229	45	41	37	24	38	198	13	54	3	11	3	6	34.2	109.2	25.3	80.4
9:00 AM	19	46	21	9	19	20	20	33	6	48	6	14	6	11	17.0	31.2	13.9	25.9
10:00 AM	19	21	15	4	19	10	12	18	26	29	18	18	9	23	18.2	16.4	16.9	17.6
11:00 AM	19	20	22	6	21	15	24	21	25	29	25	19	16	21	22.2	18.2	21.7	18.7
12:00 PM	17	21	26	1	22	12	11	18	30	22	13	24	20	16	21.2	14.8	19.9	16.3
1:00 PM	25	20	18	3	42	30	18	26	16	26	24	21	15	16	23.8	20.2	22.6	19.7
2:00 PM	42	34	36	10	66	31	42	32	18	23	20	17	16	10	40.8	26.0	34.3	22.4
3:00 PM	66	41	80	14	46	27	73	47	30	31	27	27	13	19	59.0	32.0	47.9	29.4
4:00 PM	53	39	53	11	32	32	46	34	41	30	26	31	12	9	45.0	29.2	37.6	26.6
5:00 PM	56	43	62	18	47	17	57	28	42	27	35	19	13	15	52.8	26.6	44.6	23.9
6:00 PM	55	25	49	8	39	8	51	29	32	29	18	8	14	13	45.2	23.6	36.9	19.9
7:00 PM	27	12	22	11	27	12	22	19	23	21	8	13	13	11	24.2	15.0	20.3	14.1
8:00 PM	18	8	13	7	9	11	13	11	12	5	6	13	7	15	13.0	8.4	11.1	10.0
9:00 PM	5	8	4	5	8	9	9	4	13	6	6	10	7	9	7.8	6.0	7.4	7.0
10:00 PM	0	3	6	0	4	6	10	10	6	2	3	4	4	4	5.2	4.2	4.7	4.1
11:00 PM	0	0	1	2	2	0	2	4	10	10	6	3	3	3	3.0	1.4	3.4	1.9
Totals	514	785	539	207	514	342	503	733	363	457	254	268	179	220	486.6	504.8	409.4	430.3
Combined Split (%)	1299	746	746	27.7	856	40.0	1236	59.3	820	55.7	522	51.3	399	55.1	991.4	50.9	839.7	51.2
Peak Hours																		
12:00 AM - 12:00 PM	7:15 AM	7:30 AM	7:30 AM	6:30 AM	7:15 AM	7:00 AM	7:30 AM	7:30 AM	10:45 AM	7:30 AM	10:45 AM	9:30 AM	11:00 AM	10:45 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM
Volume Factor	0.48	0.74	0.62	0.52	0.52	0.72	0.58	0.77	0.73	0.90	0.68	0.66	0.80	0.64	0.54	0.81	0.55	0.82
12:00 PM - 12:00 AM	3:00 PM	2:30 PM	3:15 PM	4:45 PM	2:30 PM	3:45 PM	3:15 PM	3:00 PM	4:30 PM	5:30 PM	5:00 PM	4:00 PM	12:15 PM	12:15 PM	3:00 PM	2:30 PM	3:00 PM	3:00 PM
Volume Factor	0.66	0.83	0.81	0.64	0.86	0.77	0.66	0.90	0.80	0.83	0.63	0.70	0.72	0.67	0.77	0.82	0.82	0.78