



Samuel Ceballos, Jr.  
Chief of Police  
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MEMORANDUM  
Department of Police

**FILE**  
*[Signature]*

DATE: February 25, 2014  
TO: Chief Samuel Ceballos, Jr.  
FROM: Sergeant Heather Setter ~~1388~~ 1384  
RE: Traffic Survey conducted on the 9400-blk of SW 67<sup>th</sup> Ave

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The results of the traffic survey conducted on the 9400-blk of SW 67<sup>th</sup> Ave were as follows:

February 17, 2014 to February 23, 2014

- The Monday thru Friday average on a one-week period was 12,837 vehicles daily.
- The week average on a one-week period was 11,234 vehicles daily.
- The weekend average was 7,226 vehicles daily
- On average, 51.6% of the vehicles traveled northbound and 48.4% traveled southbound on SW 67<sup>th</sup> Ave.
- The heaviest traffic (peak times) were 7:00AM and 5:00PM.
- The average daily speed on this road was 36.4mph, the minimum speed recorded was 1mph, and the maximum speed recorded was 60mph. The 85 percentile was 42.6mph.
- The speed limit at this location is 35mph.



# Box A

Site:

## Weekly Volume

Description 1:  
Description 2:  
Description 3:

Interval	Mon 2/17/2014		Tue 2/18/2014		Wed 2/19/2014		Thu 2/20/2014		Fri 2/21/2014		Sat 2/22/2014		Sun 2/23/2014		Mon - Fri Average		Week Average		
	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	northbo	southbo	
12:00 AM	21	41	18	34	11	27	15	26	19	31	51	74	83	66	16.8	31.8	31.1	42.7	
1:00 AM	12	19	3	14	1	17	5	15	12	26	20	49	35	35	6.6	18.2	12.6	25.0	
2:00 AM	4	10	4	7	6	7	5	8	1	12	19	19	23	23	4.0	8.8	8.9	12.3	
3:00 AM	5	6	5	2	8	4	7	4	8	8	6	16	6	11	6.0	4.8	6.0	7.3	
4:00 AM	13	6	18	2	10	5	13	5	13	5	14	8	7	8	13.4	4.6	12.6	5.6	
5:00 AM	55	14	54	18	53	17	53	29	53	16	29	16	18	5	53.6	18.8	45.0	16.4	
6:00 AM	186	58	369	113	372	103	341	114	381	97	79	38	49	20	379.8	97.0	253.9	77.6	
7:00 AM	331	148	731	356	687	379	846	368	771	411	181	113	85	39	673.2	332.4	518.9	259.1	
8:00 AM	394	227	346	390	518	388	447	386	601	402	333	149	153	57	461.2	358.6	398.9	285.6	
9:00 AM	399	223	577	298	566	291	568	285	538	262	333	160	239	93	529.6	271.8	460.0	230.3	
10:00 AM	403	288	385	249	422	269	410	303	269	269	402	259	271	142	410.0	275.6	389.0	254.1	
11:00 AM	409	289	353	311	384	350	370	313	390	287	432	266	324	133	381.2	310.0	380.3	278.7	
12:00 PM	376	294	385	375	358	326	399	358	385	339	425	211	381	130	380.6	338.4	387.0	290.4	
1:00 PM	328	318	333	362	382	438	362	366	412	391	385	214	301	138	363.4	375.0	357.6	318.1	
2:00 PM	324	349	461	475	502	592	437	480	441	507	389	190	302	124	433.0	474.6	408.0	383.9	
3:00 PM	357	437	497	671	466	620	529	650	557	620	349	239	285	189	481.2	605.6	434.3	493.7	
4:00 PM	322	469	462	655	472	713	429	717	443	495	351	199	241	167	425.6	609.8	388.6	487.9	
5:00 PM	325	540	367	787	389	779	419	769	405	559	333	208	228	160	381.0	686.8	352.3	543.1	
6:00 PM	289	479	372	690	361	743	363	691	403	541	353	138	267	141	357.6	628.8	344.0	489.0	
7:00 PM	192	300	234	457	239	515	232	477	278	307	251	173	154	173	235.0	411.2	225.7	343.1	
8:00 PM	156	269	132	318	201	315	140	303	183	234	169	118	137	114	162.4	287.8	159.7	238.7	
9:00 PM	74	126	93	216	85	240	85	193	114	168	124	155	123	79	90.2	188.6	99.7	168.1	
10:00 PM	47	87	44	118	58	124	56	125	110	191	140	122	45	70	63.0	129.0	71.4	119.6	
11:00 PM	26	43	31	54	32	82	37	74	60	114	112	105	27	29	37.2	73.4	46.4	71.6	
Totals	5048	5040	6274	6972	6583	7344	6568	7059	7005	6292	5280	3241	3784	2146	6295.6	6541.4	5791.7	5442.0	
Combined Split (%)	10088	50.0	13246	47.4	13927	52.7	13627	48.2	13297	47.3	8521	38.0	5930	36.2	12837.0	51.0	11233.7	48.4	
Peak Hours																			
12:00 AM -	9:15 AM	11:00 AM	6:45 AM	7:30 AM	6:45 AM	7:30 AM	7:00 AM	7:30 AM	7:00 AM	7:30 AM	11:00 AM	11:00 AM	11:00 AM	9:45 AM	7:00 AM	7:30 AM	7:00 AM	7:30 AM	
Volume	426	289	782	437	713	433	846	447	771	465	432	268	324	145	673.2	394.0	518.9	308.9	
Factor	0.94	0.84	0.78	0.93	0.72	0.97	0.90	0.92	0.88	0.87	0.81	0.80	0.82	0.93	0.81	0.96	0.83	0.97	
12:00 PM -	12:00 PM	5:15 PM	3:30 PM	5:00 PM	3:30 PM	4:45 PM	2:45 PM	5:00 PM	3:00 PM	2:30 PM	12:15 PM	3:00 PM	12:00 PM	3:15 PM	3:00 PM	5:00 PM	2:45 PM	5:00 PM	
Volume	376	545	511	787	504	791	547	769	557	636	426	239	381	195	481.2	686.8	436.7	543.1	
Factor	0.89	0.84	0.91	0.92	0.93	0.96	0.90	0.95	0.86	0.91	0.93	0.93	0.96	0.84	0.96	0.98	0.97	0.96	

Description 1:  
Description 2:  
Description 3:

Site:  
Monday, 2/17/2014, 12:00:00 AM -  
Sunday, 2/23/2014, 11:59:59 PM

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	46.9	0.0	0.1	1.7	3.3	8.1	16.1	11.1	5.0	1.0	0.3	0.0	0.0	0.0
1:00 AM	28.4	0.0	0.0	0.6	1.0	6.3	7.3	10.1	2.1	0.7	0.3	0.0	0.0	0.0
2:00 AM	16.4	0.3	0.1	0.3	0.7	2.0	5.7	4.7	1.3	1.1	0.1	0.0	0.0	0.0
3:00 AM	11.0	0.0	0.1	0.4	0.6	1.9	3.4	2.7	1.1	0.6	0.1	0.0	0.0	0.0
4:00 AM	16.3	0.0	0.0	0.7	1.4	3.9	3.6	4.1	1.9	0.6	0.1	0.0	0.0	0.0
5:00 AM	40.6	0.1	0.3	1.0	2.6	7.1	12.7	10.3	3.9	1.7	0.9	0.0	0.0	0.0
6:00 AM	91.9	0.0	0.6	2.6	5.1	12.9	33.0	25.6	9.0	2.9	0.3	0.0	0.0	0.0
7:00 AM	59.7	3.1	1.6	2.7	4.6	14.1	17.9	11.1	3.7	0.7	0.1	0.0	0.0	0.0
8:00 AM	78.1	8.4	1.0	3.0	7.9	16.4	20.9	14.7	5.1	0.6	0.1	0.0	0.0	0.0
9:00 AM	103.3	0.7	2.0	4.1	9.9	22.7	35.9	21.6	5.4	1.0	0.0	0.0	0.0	0.0
10:00 AM	115.7	1.3	2.4	6.0	12.3	26.0	38.7	22.7	5.1	1.0	0.1	0.0	0.0	0.0
11:00 AM	118.1	0.3	2.4	5.0	10.6	23.4	41.9	27.1	5.4	1.9	0.1	0.0	0.0	0.0
12:00 PM	119.4	0.6	1.7	4.4	12.4	24.3	43.9	24.9	6.0	1.1	0.1	0.0	0.0	0.0
1:00 PM	114.9	1.0	2.0	4.1	12.9	23.0	38.7	26.0	6.1	0.7	0.3	0.0	0.0	0.0
2:00 PM	102.9	0.7	0.9	3.3	10.1	27.3	36.0	18.6	4.6	1.1	0.3	0.0	0.0	0.0
3:00 PM	94.0	0.3	1.4	2.9	8.3	22.7	34.7	17.3	5.0	0.9	0.6	0.0	0.0	0.0
4:00 PM	90.7	0.6	1.3	4.3	8.7	22.7	32.9	16.4	3.3	0.4	0.1	0.0	0.0	0.0
5:00 PM	92.0	0.1	0.7	3.7	7.7	22.7	36.6	16.9	2.6	0.9	0.1	0.0	0.0	0.0
6:00 PM	96.0	0.3	0.9	4.0	6.4	27.4	34.0	17.9	3.3	1.7	0.1	0.0	0.0	0.0
7:00 PM	116.4	0.1	0.7	3.6	7.7	29.4	44.7	23.1	5.9	0.7	0.4	0.0	0.0	0.0
8:00 PM	127.0	0.0	1.1	3.3	8.9	24.6	50.3	29.3	8.4	1.0	0.1	0.0	0.0	0.0
9:00 PM	110.6	0.1	0.6	2.9	7.7	26.1	41.7	23.1	7.0	0.9	0.4	0.0	0.0	0.0
10:00 PM	91.3	0.0	0.7	2.3	4.7	21.0	34.3	21.0	5.7	1.3	0.3	0.0	0.0	0.0
11:00 PM	69.4	0.1	0.9	2.9	3.9	14.1	27.7	14.0	5.9	1.7	0.3	0.0	0.0	0.0
ADT	1951.0	18.3	23.6	69.7	159.3	430.3	692.4	414.4	110.9	26.1	6.0	0.0	0.0	0.0

Percentile Speeds  
(mph)

10%	28.0
15%	30.5
50%	37.0
85%	42.6
90%	44.0

10 mph Pace Speed  
Number in Pace

Average	36.4 mph
Minimum	1.0 mph
Maximum	60.0 mph

Speeds Exceeded

35 mph	45 mph	55 mph
64.1 %	7.3 %	0.3 %
8749	1001	42

Count

Study Grand Totals

mph	Total	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
A Tube	13657	128	165	488	1115	3012	4847	2901	776	183	42	0	0	0
		0.9%	1.2%	3.6%	8.2%	22.1%	35.5%	21.2%	5.7%	1.3%	0.3%	0.0%	0.0%	0.0%