



# MEMORANDUM

DEPARTMENT OF POLICE



John R. Hohensee  
Chief of Police

DATE: August 20, 2011  
TO: John R. Hohensee, Police Chief  
FROM: Carlos Villanueva, Patrol Sergeant (Thru Channels)  
SURVEY: 60<sup>th</sup> Avenue  
BETWEEN: 104<sup>th</sup> Street and 108<sup>th</sup> Street  
AT: Approx. 10600 SW 60 Avenue

*CLM*  
8/21/11

APPROVED  
CHIEF OF POLICE

*CLM*  
8/22/11

The results of the Traffic Survey at **60<sup>th</sup> Avenue and 106<sup>th</sup> Street** revealed the following information:

August 8, 2011 to August 19, 2011

- The Monday thru Friday average on a one-week period was 941 vehicles daily.
- The weekly average on a one-week period was 749 vehicles daily.
- On average, 51% of the vehicles traveled northbound and 49% traveled southbound on 60<sup>th</sup> Avenue.
- The heaviest traffic (peak times) was 8:00AM and 5:30PM.
- The average daily speed on this road was 30.1 MPH, the minimum speed recorded was 2.6 MPH, and the maximum speed recorded was 43.3 MPH. The 85 percentile was 36.8 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.

60Ave-106St:  
60th Avenue a:  
Description 3:

Site:

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Weekly Volume

Interval	Mon 8/8/2011		Tue 8/9/2011		Wed 8/10/2011		Thu 8/11/2011		Fri 8/12/2011		Sat 8/13/2011		Sun 8/14/2011		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	-	-	-	-	3	4	1	7	8	0	4	2	8	3	4.0	3.7	4.8	3.2
1:00 AM	-	-	4	1	4	1	3	3	3	3	1	1	1	1	3.3	2.3	2.8	2.2
2:00 AM	-	-	1	1	1	1	1	0	3	0	1	2	3	1	1.7	2.3	1.8	1.0
3:00 AM	-	-	0	0	0	0	1	1	2	0	4	2	1	1	2.0	0.3	2.2	0.8
4:00 AM	-	-	2	2	2	1	1	0	1	0	2	0	0	1.3	1.0	1.2	0.6	
5:00 AM	-	-	1	1	1	1	3	3	0	3	2	1	2	0	1.3	2.3	1.0	1.6
6:00 AM	-	-	3	5	3	5	3	7	2	7	0	4	1	2.7	6.3	1.8	5.0	
7:00 AM	-	-	7	27	7	27	34	16	16	18	3	12	7	10.0	26.3	8.0	19.6	
8:00 AM	-	-	13	54	13	54	17	54	19	48	15	12	11	16.3	52.0	15.0	34.6	
9:00 AM	-	-	25	43	25	43	25	32	17	41	21	19	8	22.3	38.7	19.2	30.2	
10:00 AM	-	-	17	22	17	22	22	18	21	18	21	26	13	21.0	20.7	19.4	21.0	
11:00 AM	-	-	20	20	20	20	21	29	22	35	17	33	18	21.0	28.0	19.6	28.4	
12:00 PM	-	-	25	25	25	25	26	26	30	28	24	24	21	29.0	26.3	26.4	24.8	
1:00 PM	19	25	32	28	32	28	31	31	32	37	20	18	20	29.0	30.3	26.0	26.7	
2:00 PM	28	32	22	24	22	24	20	20	34	27	21	28	13	27.3	25.8	23.8	25.5	
3:00 PM	30	20	22	19	22	19	27	32	43	33	33	25	19	30.5	26.0	29.0	25.7	
4:00 PM	25	36	37	26	37	26	48	32	32	21	23	27	16	35.5	28.8	30.2	27.2	
5:00 PM	33	22	31	27	28	27	28	29	39	28	30	32	17	32.8	26.5	29.7	26.2	
6:00 PM	42	25	43	27	43	27	43	28	41	32	23	19	20	42.3	28.0	35.5	25.2	
7:00 PM	32	29	18	19	18	19	27	20	26	20	22	18	17	25.8	22.0	23.7	19.3	
8:00 PM	16	13	19	20	13	21	15	19	15	12	12	15	11	15.8	18.3	14.3	17.5	
9:00 PM	17	6	13	15	13	15	4	5	14	12	10	5	10	12.0	9.5	11.3	9.3	
10:00 PM	16	1	11	6	11	6	11	6	13	10	10	9	8	12.8	5.0	11.5	5.7	
11:00 PM	5	4	10	2	10	2	6	1	11	5	5	4	6	8.0	3.0	7.2	3.2	
Totals	263	213	379	415	445	444	444	445	444	445	326	338	252	406.5	431.7	365.4	384.3	
Combined Split (%)	476	44.7	794	52.3	850	889	889	50.1	49.9	50.1	664	50.9	529	838.2	51.5	749.7	51.3	
Peak Hours																		
12:00 AM -	-	-	9:00 AM	8:00 AM	8:30 AM	7:45 AM	8:30 AM	8:45 AM	10:15 AM	8:45 AM	9:30 AM	10:45 AM	11:00 AM	10:15 AM	8:00 AM	8:45 AM	8:00 AM	
12:00 PM -	-	-	25	54	27	55	27	49	25	49	23	33	18	22.7	52.0	19.8	34.6	
Volume Factor	-	-	0.63	0.61	0.68	0.86	0.68	0.82	0.78	0.82	0.72	0.83	0.64	0.89	0.75	0.82	0.79	
12:00 PM -	-	-	6:00 PM	4:15 PM	4:00 PM	3:45 PM	4:00 PM	1:15 PM	5:30 PM	1:15 PM	5:15 PM	4:45 PM	3:15 PM	6:00 PM	5:30 PM	6:15 PM	5:30 PM	
12:00 AM -	50	36	43	31	48	38	48	39	52	39	34	34	27	42.3	31.8	36.0	28.8	
Volume Factor	0.78	0.64	0.77	0.78	0.71	0.73	0.71	0.81	0.76	0.81	0.71	0.85	0.61	0.83	0.79	0.79	0.83	

60Ave-106St:

60th Avenue a:

Description 3:

Site:

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Weekly Volume

Interval	Mon 8/15/2011		Tue 8/16/2011		Wed 8/17/2011		Thu 8/18/2011		Fri 8/19/2011		Sat 8/20/2011		Sun 8/21/2011		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	6	1	6	3	5	3	4	2	6	5	3	4	-	-	5.4	2.8	5.0	3.0
1:00 AM	0	0	0	0	2	2	2	2	2	8	5	2	-	-	2.0	2.4	2.5	2.3
2:00 AM	2	0	0	0	0	0	3	2	4	2	1	1	-	-	1.8	1.0	1.7	1.0
3:00 AM	1	0	1	0	1	0	0	0	0	0	1	1	-	-	0.6	0.0	0.7	0.2
4:00 AM	0	0	0	0	0	0	0	1	1	2	1	1	-	-	0.2	1.2	0.3	1.2
5:00 AM	1	1	2	5	1	2	2	2	2	2	1	1	-	-	1.6	2.4	1.5	2.2
6:00 AM	4	9	4	7	4	6	5	14	7	14	3	3	-	-	4.8	10.0	4.5	8.8
7:00 AM	8	23	5	30	10	33	39	74	51	72	2	4	-	-	22.6	46.4	20.0	41.0
8:00 AM	13	59	14	74	18	60	21	79	26	84	-	-	-	-	18.4	71.2	18.4	71.2
9:00 AM	23	30	20	32	19	53	19	43	22	41	-	-	-	-	20.6	39.8	20.6	39.8
10:00 AM	29	32	22	34	24	31	20	32	29	34	-	-	-	-	24.8	32.6	24.8	32.6
11:00 AM	18	28	20	25	36	26	31	26	33	24	-	-	-	-	27.6	25.8	27.6	25.8
12:00 PM	21	31	28	21	22	31	23	21	29	34	-	-	-	-	24.6	27.6	24.6	27.6
1:00 PM	17	27	20	30	33	36	28	34	29	23	-	-	-	-	25.4	30.0	25.4	30.0
2:00 PM	26	25	28	21	24	22	35	29	40	28	-	-	-	-	30.6	25.0	30.6	25.0
3:00 PM	38	33	32	27	31	35	59	47	53	31	-	-	-	-	42.6	34.6	42.6	34.6
4:00 PM	30	23	23	37	38	35	46	39	31	39	-	-	-	-	33.6	34.6	33.6	34.6
5:00 PM	39	34	40	27	31	29	30	20	32	25	-	-	-	-	34.4	27.0	34.4	27.0
6:00 PM	43	32	42	31	42	33	35	21	39	18	-	-	-	-	40.2	27.0	40.2	27.0
7:00 PM	25	19	33	20	35	18	23	19	33	17	-	-	-	-	29.8	18.6	29.8	18.6
8:00 PM	21	17	23	22	19	27	17	10	13	24	-	-	-	-	18.6	20.0	18.6	20.0
9:00 PM	6	7	16	13	13	10	8	8	10	9	-	-	-	-	10.6	9.4	10.6	9.4
10:00 PM	9	3	15	10	12	6	15	7	11	9	-	-	-	-	12.4	7.0	12.4	7.0
11:00 PM	5	3	5	4	10	4	8	3	11	3	-	-	-	-	7.8	3.6	7.8	3.6
Totals	385	437	399	476	430	504	473	535	518	548	17	17	-	-	441.0	500.0	438.2	493.5
Combined Split (%)	822	53.2	875	54.4	934	54.0	1008	53.1	1066	51.4	34	50.0	-	-	941.0	53.1	931.7	53.0
Peak Hours																		
12:00 AM - 12:00 PM	9:45 AM	8:00 AM	10:15 AM	7:45 AM	11:00 AM	8:00 AM	7:30 AM	7:30 AM	7:15 AM	7:30 AM	12:30 AM	12:30 AM	-	-	11:00 AM	7:45 AM	11:00 AM	7:45 AM
Volume Factor	29	59	23	75	36	60	41	101	59	100	5	6	-	-	27.6	74.6	27.6	74.6
	0.81	0.87	0.72	0.78	0.75	0.75	0.51	0.66	0.67	0.83	0.63	0.50	-	-	0.91	0.88	0.91	0.88
12:00 PM - 12:00 AM	5:45 PM	5:30 PM	5:15 PM	4:00 PM	6:00 PM	12:45 PM	2:45 PM	3:30 PM	3:00 PM	3:45 PM	-	-	-	-	3:00 PM	3:30 PM	3:00 PM	3:30 PM
Volume Factor	49	36	44	37	42	38	63	51	53	39	-	-	-	-	42.6	36.6	42.6	36.6
	0.82	0.82	0.73	0.66	0.75	0.68	0.88	0.75	0.88	0.89	-	-	-	-	0.97	0.88	0.97	0.88

