

# Loop Detector Turning Movement Count Information

Intersection: **38th St & 13 Ave S**

Weekday Counts

Dates: **1/1/2008** to **1/31/2008**

Note: Cells values represent the average of the dates above.

Start Time	EB Approach				WB Approach				NB Approach				SB Approach				Int. Int Total	Int. * Hr. Total
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		
12:00 AM	6	26	1	33	1	23	3	28	0	3	3	6	8	4	5	17	84	283
12:15 AM	4	23	1	28	1	21	3	25	0	2	3	5	7	3	3	13	71	254
12:30 AM	5	20	1	26	1	23	3	27	0	2	3	5	5	3	4	12	70	230
12:45 AM	4	17	0	21	1	18	2	21	1	2	2	4	6	3	3	12	58	203
1:00 AM	3	15	1	19	1	18	2	22	0	2	1	3	6	2	3	11	55	201
1:15 AM	3	13	1	17	1	15	2	17	0	1	1	2	5	3	3	11	47	189
1:30 AM	3	11	0	14	1	16	2	20	0	1	1	2	4	2	2	7	43	173
1:45 AM	4	14	1	18	1	21	2	24	0	1	1	3	5	3	2	11	56	158
2:00 AM	4	11	1	16	1	14	2	17	0	1	1	2	3	2	2	8	43	127
2:15 AM	2	8	1	11	0	10	1	12	0	1	1	2	3	1	1	6	31	108
2:30 AM	2	7	2	11	1	8	1	10	0	1	0	1	4	1	1	6	28	97
2:45 AM	2	6	2	10	1	8	1	9	0	1	1	1	2	1	1	5	25	91
3:00 AM	1	7	1	9	0	8	1	9	0	1	1	1	2	1	1	5	24	92
3:15 AM	1	5	0	7	1	6	1	7	0	1	1	2	2	0	1	4	20	88
3:30 AM	1	6	2	9	1	6	1	8	0	0	1	1	2	1	1	4	22	87
3:45 AM	1	6	3	10	1	9	1	11	0	0	0	1	2	1	1	4	26	92
4:00 AM	1	6	3	9	0	5	1	6	0	0	1	1	2	1	1	4	20	97
4:15 AM	1	5	1	7	0	5	2	8	0	0	0	1	2	1	1	3	19	110
4:30 AM	2	7	1	9	0	9	1	11	0	1	2	3	3	1	1	4	27	140
4:45 AM	1	11	0	12	0	9	3	12	0	1	1	2	2	1	1	5	31	187
5:00 AM	1	10	1	12	0	10	2	12	0	1	2	3	2	2	2	6	33	235
5:15 AM	2	12	2	15	1	17	2	20	0	3	4	7	4	1	2	7	49	292
5:30 AM	1	22	1	24	3	22	5	30	0	2	4	6	6	3	5	14	74	349
5:45 AM	2	19	1	22	2	28	6	36	1	1	3	5	7	5	4	16	79	438
6:00 AM	3	26	2	31	1	31	6	39	0	1	3	4	7	3	5	16	90	565
6:15 AM	4	27	1	32	2	35	9	46	1	3	5	8	8	4	8	20	106	706
6:30 AM	4	48	2	55	2	51	16	69	1	4	4	10	10	7	11	29	163	901
6:45 AM	6	50	2	59	3	77	19	99	1	6	8	15	12	7	14	33	206	1144
7:00 AM	6	61	3	69	3	82	18	103	2	7	11	20	13	7	19	39	231	1367
7:15 AM	8	82	3	93	5	94	25	124	3	12	27	41	19	6	18	43	301	1482
7:30 AM	12	117	6	135	8	131	34	173	3	20	19	41	26	12	20	57	406	1547
7:45 AM	11	120	6	137	9	153	39	202	5	12	13	30	25	18	16	60	429	1503
8:00 AM	13	86	10	108	8	112	36	155	5	12	19	35	22	13	13	48	346	1469
8:15 AM	13	88	8	109	9	120	34	163	4	15	27	46	21	12	15	48	366	1492
8:30 AM	14	85	10	109	12	110	37	158	4	14	24	41	22	16	16	54	362	1530
8:45 AM	17	90	12	119	16	109	37	162	6	13	33	52	23	23	16	62	395	1588
9:00 AM	18	90	15	123	12	86	37	135	6	11	35	52	22	23	14	59	369	1642
9:15 AM	16	86	19	121	18	106	33	157	7	16	35	59	25	26	15	67	404	1734
9:30 AM	20	97	23	140	19	108	35	162	8	19	26	53	23	25	17	65	420	1836
9:45 AM	19	94	23	136	25	126	29	181	8	22	31	62	23	31	16	70	449	1941
10:00 AM	20	101	27	149	22	123	28	173	11	22	44	78	21	23	17	61	461	2021
10:15 AM	20	110	27	157	25	140	28	193	12	25	48	85	23	29	18	71	506	2115
10:30 AM	22	124	28	174	23	151	27	201	13	23	43	79	25	27	19	71	525	2219
10:45 AM	22	119	20	161	25	154	27	207	13	24	40	77	29	34	22	84	529	2372
11:00 AM	25	127	21	172	28	164	28	220	14	27	44	85	28	29	20	78	555	2552
11:15 AM	28	136	29	193	29	183	30	243	15	28	47	89	32	30	22	85	610	2730
11:30 AM	29	151	27	207	31	209	35	274	15	30	55	99	35	38	25	98	678	2825
11:45 AM	31	158	24	213	34	215	30	279	15	33	60	108	40	45	26	110	709	2909
12:00 PM	34	165	31	230	34	215	34	283	15	32	62	109	39	42	30	111	733	2963
12:15 PM	32	168	27	227	34	201	30	265	17	37	62	117	34	38	23	96	705	2955
12:30 PM	34	188	30	252	35	206	33	274	18	40	70	129	37	43	27	107	762	2951
12:45 PM	35	189	26	250	40	213	36	288	21	43	61	124	39	39	22	101	763	2908
1:00 PM	38	187	23	248	35	200	28	263	22	39	60	121	36	38	19	93	725	2860
1:15 PM	38	178	20	236	34	187	30	251	24	40	65	129	32	35	18	85	701	2856
1:30 PM	38	182	22	242	35	193	32	260	22	41	65	128	33	39	17	89	719	2861
1:45 PM	36	176	23	235	37	197	32	265	21	42	63	125	31	41	18	90	715	2866
2:00 PM	35	179	27	241	38	204	32	273	21	40	58	119	34	36	18	88	721	2896
2:15 PM	35	173	33	241	34	186	31	250	22	43	62	127	35	36	17	88	706	2920
2:30 PM	39	190	31	260	35	188	29	251	20	40	60	120	36	36	20	93	724	2974
2:45 PM	38	174	42	254	36	201	38	274	20	40	60	120	37	40	20	97	745	3055
3:00 PM	39	168	34	241	34	207	43	285	21	43	59	122	37	41	19	97	745	3117
3:15 PM	41	165	27	232	39	216	42	296	20	41	61	122	40	42	28	110	760	3214
3:30 PM	45	182	24	252	39	228	42	309	21	45	58	123	47	46	28	121	805	3235
3:45 PM	46	180	34	260	39	222	45	305	22	45	62	129	42	45	26	113	807	3291
4:00 PM	44	183	36	264	42	235	50	327	21	50	65	136	44	47	24	115	842	3313
4:15 PM	41	165	29	236	36	215	51	302	22	53	69	144	40	43	16	99	781	3364
4:30 PM	42	181	34	256	43	241	54	338	18	55	65	139	50	55	23	128	861	3356
4:45 PM	37	169	31	237	39	253	44	336	18	55	64	138	42	50	25	118	829	3198
5:00 PM	35	190	26	251	36	284	40	360	17	56	58	131	48	57	47	151	893	3015
5:15 PM	30	157	20	207	32	235	37	304	16	52	61	128	38	51	45	134	773	2768
5:30 PM	26	151	16	193	31	205	32	268	15	51	57	122	32	44	45	120	703	2592
5:45 PM	22	137	16	175	24	187	31	242	13	46	55	114	30	41	44	115	646	2459
6:00 PM	24	148	17	189	23	189	27	240	14	44	53	110	29	35	43	107	646	2336
6:15 PM	22	140	15	177	21	168	28	216	12	40	49	101	27	38	38	103	597	2196
6:30 PM	22	138	14	174	21	158	28	207	10	39	49	98	24	35	32	91	570	2070
6:45 PM	23	121	15	159	20	136	25	181	12	37	45	94	23	31	34	89	523	1948
7:00 PM	20	117	14	151	22	136	20	179	11	36	45	92	21	32	31	84	506	1851
7:15 PM	22	116	12	150	21	119	16	155	10	34	42	86	23	28	29	80	471	1758
7:30 PM	21	115	12	149	16	110	11	138	10	34	43	87	21	25	28	74	448	1670
7:45 PM	21	110	12	142	15	99	12	126	10	33	42	85	22	24	27	73	426	1595
8:00 PM	20	110	11	141	12	100	14	126	9	31	38	78	20	22	25	68	413	1559
8:15 PM	20	110	10	140	13	84	13	110	9	27	35	71	21	20	22	62	383	1524
8:30 PM	19	106	9	134	9	86	10	105	8	32	40	80	18	17	20	54	373	1457
8:45 PM	21	107	6	134	10	70												

## Loop Detector Turning Movement Count Information

Intersection: **38th St & 13 Ave S**

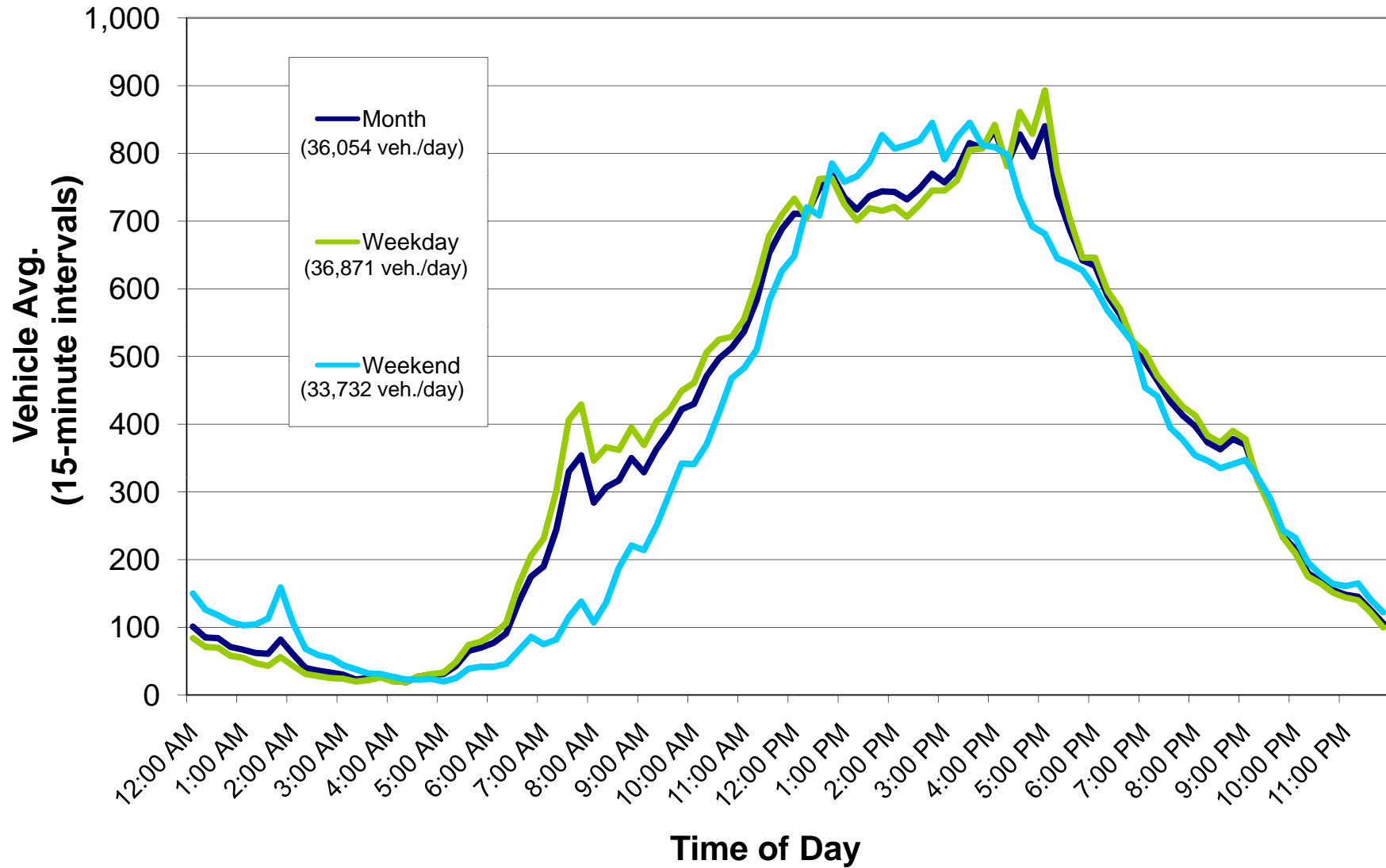
Weekend Counts

Dates: **1/1/2008** to **1/31/2008**

Note: Cells values represent the average of the dates above.

Start Time	EB Approach				WB Approach				NB Approach				SB Approach				Int. Int Total	Int. * Hr. Total
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		
12:00 AM	8	48	2	58	2	41	6	48	1	7	10	18	13	7	7	26	150	502
12:15 AM	10	41	1	51	1	38	4	44	1	3	6	10	10	5	6	21	126	455
12:30 AM	6	36	1	44	2	41	4	47	1	3	4	8	8	6	6	19	118	433
12:45 AM	7	32	1	40	1	40	4	45	0	2	5	7	8	3	5	16	108	428
1:00 AM	6	31	1	38	2	36	5	43	0	1	3	4	7	5	7	18	103	479
1:15 AM	6	30	1	37	2	37	4	43	1	3	2	6	7	6	5	18	104	482
1:30 AM	6	29	1	36	4	32	3	39	4	7	3	14	11	7	6	24	113	446
1:45 AM	8	38	2	48	4	58	5	68	2	4	4	9	17	10	7	34	159	392
2:00 AM	5	24	1	30	2	43	5	51	0	2	2	5	9	5	6	20	106	288
2:15 AM	3	17	1	20	2	27	3	32	0	1	2	3	4	3	6	13	68	226
2:30 AM	2	15	1	18	1	23	4	27	0	1	2	4	4	4	2	10	59	196
2:45 AM	3	15	1	18	1	20	3	24	0	1	2	3	3	3	4	10	55	169
3:00 AM	2	13	1	15	1	17	3	21	0	0	2	2	2	1	2	6	44	145
3:15 AM	2	11	0	13	1	14	1	16	0	1	2	3	3	2	2	6	38	128
3:30 AM	1	11	0	12	1	10	2	12	0	1	2	3	1	2	2	5	32	113
3:45 AM	1	9	0	10	1	13	2	15	0	1	0	1	3	1	1	5	31	104
4:00 AM	2	7	0	9	0	8	2	10	0	0	1	1	4	1	1	7	27	97
4:15 AM	1	7	0	8	0	8	2	10	0	0	0	1	2	1	1	4	23	90
4:30 AM	3	6	0	8	0	8	2	10	0	0	1	1	2	1	1	4	23	92
4:45 AM	0	8	0	8	1	8	2	11	0	0	1	1	2	0	2	4	24	108
5:00 AM	1	6	0	7	0	6	1	7	0	1	1	2	3	1	1	4	20	126
5:15 AM	1	5	1	7	0	8	2	10	0	1	1	2	4	1	1	6	25	148
5:30 AM	2	12	1	15	1	13	2	16	0	2	0	2	3	1	2	6	39	169
5:45 AM	1	11	1	12	1	14	3	18	0	1	0	1	5	3	3	11	42	196
6:00 AM	2	12	1	15	0	12	3	16	1	1	2	4	3	2	2	7	42	240
6:15 AM	2	14	1	17	0	15	2	17	0	1	2	4	5	1	2	8	46	273
6:30 AM	1	16	0	17	2	22	7	30	0	1	2	4	7	3	5	15	66	309
6:45 AM	3	24	1	29	1	29	9	40	0	1	2	3	7	3	4	14	86	358
7:00 AM	1	26	0	27	1	23	6	30	0	2	2	5	7	2	4	13	75	410
7:15 AM	3	24	1	28	1	30	6	37	0	2	3	5	6	2	4	12	82	442
7:30 AM	3	30	1	35	3	42	13	58	1	3	3	7	10	4	2	15	115	497
7:45 AM	5	38	1	43	3	57	13	74	1	4	2	6	8	5	2	15	138	570
8:00 AM	4	30	2	36	1	34	10	45	1	3	4	8	13	3	2	18	107	653
8:15 AM	5	35	3	43	4	42	17	62	2	7	6	15	11	4	2	17	137	760
8:30 AM	7	50	3	60	3	57	29	89	2	5	7	14	11	6	9	25	188	873
8:45 AM	9	59	5	72	6	69	26	101	3	6	11	19	14	8	7	29	221	981
9:00 AM	9	59	5	74	5	67	20	93	3	5	12	19	12	8	8	28	214	1102
9:15 AM	10	66	7	83	6	81	20	108	4	7	16	27	16	12	5	32	250	1229
9:30 AM	10	83	8	101	12	91	18	121	4	9	20	33	16	15	10	41	296	1349
9:45 AM	12	87	10	109	15	108	20	142	6	10	27	42	21	17	11	49	342	1470
10:00 AM	11	91	11	114	14	96	25	135	5	10	27	43	21	15	13	49	341	1596
10:15 AM	10	98	15	124	13	123	17	153	7	10	25	42	19	17	15	51	370	1738
10:30 AM	14	104	14	132	13	151	18	182	9	11	32	51	15	16	20	52	417	1878
10:45 AM	16	115	15	146	18	162	18	197	14	15	29	58	20	22	25	67	468	2043
11:00 AM	15	119	21	155	20	162	18	200	10	14	31	56	21	22	29	72	483	2201
11:15 AM	21	125	19	165	21	161	22	204	11	17	34	62	20	28	32	79	510	2366
11:30 AM	21	135	17	172	25	194	27	247	12	18	37	67	22	38	36	96	582	2576
11:45 AM	22	133	21	176	30	216	28	273	11	20	42	73	26	37	41	104	626	2702
12:00 PM	22	148	19	189	33	220	29	282	12	23	46	81	23	36	37	96	648	2861
12:15 PM	31	161	24	215	36	244	31	310	16	30	46	92	26	43	34	103	720	2971
12:30 PM	33	156	27	216	44	210	25	279	20	36	49	105	28	49	31	108	708	3017
12:45 PM	36	176	28	239	44	237	29	310	22	37	55	114	34	56	31	122	785	3096
1:00 PM	41	176	26	243	45	232	19	296	21	41	53	115	29	52	23	104	758	3138
1:15 PM	44	168	29	241	48	215	23	286	27	44	53	125	31	58	25	114	766	3187
1:30 PM	44	181	31	256	46	207	23	275	28	48	68	144	31	54	28	112	787	3233
1:45 PM	43	183	28	255	43	231	27	301	33	53	70	156	35	54	26	115	827	3265
2:00 PM	44	182	26	252	51	236	24	311	28	49	71	148	28	45	23	96	807	3283
2:15 PM	45	190	41	277	44	212	25	281	34	49	70	153	32	46	22	101	812	3267
2:30 PM	46	203	27	276	43	194	26	264	35	55	73	164	28	57	30	115	819	3279
2:45 PM	52	198	29	279	44	208	30	283	30	52	83	165	34	54	31	118	845	3305
3:00 PM	50	178	25	254	40	206	27	274	31	55	79	164	29	50	20	99	791	3272
3:15 PM	57	190	28	274	42	206	34	281	30	57	74	161	32	50	26	108	824	3290
3:30 PM	54	194	25	273	44	216	37	296	30	60	73	163	38	53	22	113	845	3264
3:45 PM	52	192	33	277	42	185	35	261	32	59	71	161	37	49	28	113	812	3153
4:00 PM	48	187	23	258	41	195	44	280	26	65	76	166	31	49	25	105	809	3033
4:15 PM	46	175	25	246	38	192	49	278	25	66	85	176	33	40	25	98	798	2905
4:30 PM	45	175	18	238	34	183	33	250	21	63	74	158	28	35	25	88	734	2752
4:45 PM	36	166	18	220	32	174	32	238	18	56	71	145	28	37	23	89	692	2655
5:00 PM	33	172	18	223	25	170	24	220	22	61	72	155	24	35	23	83	681	2590
5:15 PM	31	157	19	207	26	160	27	213	20	51	67	138	22	32	33	87	645	2510
5:30 PM	25	157	17	198	22	153	29	204	16	55	71	141	21	32	41	94	637	2433
5:45 PM	24	146	16	185	21	134	29	184	21	61	86	167	21	31	39	91	627	2341
6:00 PM	26	145	15	186	21	145	28	194	14	48	67	129	26	28	38	92	601	2235
6:15 PM	28	144	10	183	18	139	35	192	11	41	57	109	22	27	35	84	568	2088
6:30 PM	27	147	12	187	17	122	31	170	9	39	52	100	22	27	39	88	545	1961
6:45 PM	22	126	13	161	16	130	31	178	8	35	48	92	22	30	39	90	521	1811
7:00 PM	19	124	8	151	16	110	23	149	9	32	41	82	20	24	28	72	454	1667
7:15 PM	24	129	11	164	17	102	18	136	8	27	38	73	20	20	28	68	441	1567
7:30 PM	18	121	11	150	11	97	16	125	6	25	32	63	16	15	26	57	395	1472
7:45 PM	21	116	10	146	11	82	14	107	8	25	32	64	19	17	24	60	377	1412
8:00 PM	20	108	8	136	8	84	15	108	5	21	29	55	17	14	24	55	354	1376
8:15 PM	20	104	6	130	9	76	15	100	6	24	30	60	20	16	20	56	346	1369
8:30 PM	15	102	4	121	8	76	13	97	5	22	34	61	19	12	24	56	335	1344
8:45 PM	19	102	4	125	9	68	12	88	6	29	38	73	22	13	20	55	341	1299
9:00 PM																		

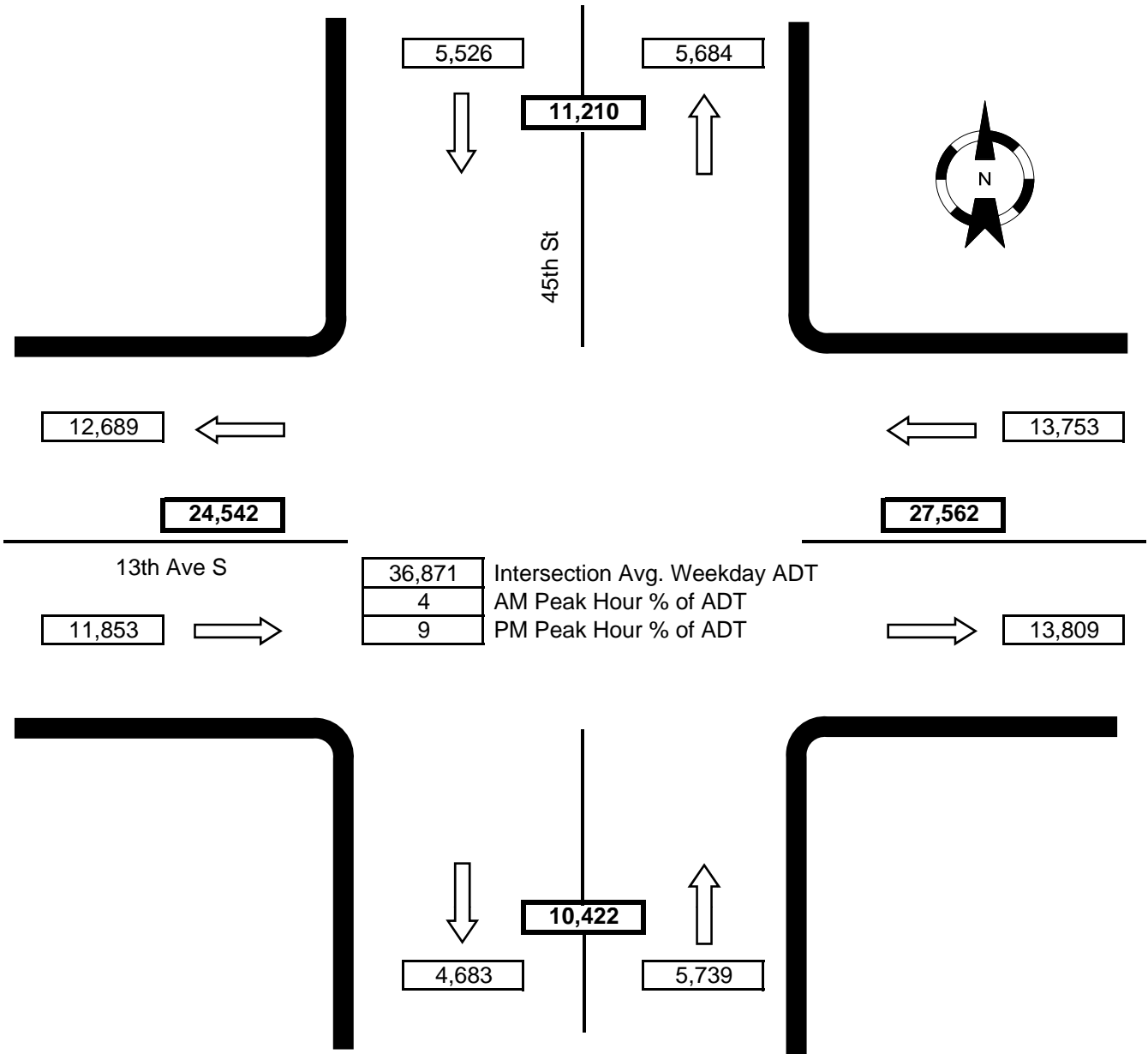
# 38th St. & 13th Ave. S. Intersection Volume Comparison January 2008



## Average Daily Traffic (Approach and Roadway)

**Intersection Name:** 38th St & 13th Ave S

**Date:** January 1-31, 2008



Notes: WB 2nd right-turn lane movement included with WB thru movement.  
 EB 2nd right-turn lane movement included with EB thru movement.