

Loop Detector Turning Movement Count Information

Intersection: **45th St & 15th Ave S** Month Counts

Dates: **9/1/2008** to **9/30/2008**

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

Start Time	EB Approach		WB Approach		NB Approach			SB Approach			Intersection Total	Intersection Hr. Total
	EB Thru	EB Total	WB Thru	WB Total	NB Left	NB Thru	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	1	1	2	2	1	30	31	1	40	41	75	243
12:15 AM	1	1	2	2	1	27	28	1	31	32	63	206
12:30 AM	1	1	1	1	1	22	22	1	33	34	58	178
12:45 AM	1	1	1	1	1	18	19	1	26	27	47	155
1:00 AM	0	0	1	1	1	14	15	0	21	22	38	145
1:15 AM	1	1	1	1	1	12	13	1	20	21	35	146
1:30 AM	0	0	1	1	1	12	13	0	20	21	35	143
1:45 AM	0	0	1	1	0	12	13	0	22	23	37	135
2:00 AM	0	0	2	2	1	12	12	0	25	25	39	122
2:15 AM	0	0	1	1	1	11	12	1	18	20	32	104
2:30 AM	0	0	0	0	1	9	10	1	16	17	27	92
2:45 AM	0	0	0	0	0	9	10	0	14	14	24	83
3:00 AM	1	1	0	0	0	9	9	0	11	11	21	77
3:15 AM	0	0	0	0	0	10	11	0	9	9	20	75
3:30 AM	0	0	0	0	0	8	8	0	9	9	18	75
3:45 AM	0	0	0	0	0	8	8	0	9	9	18	80
4:00 AM	1	1	0	0	0	9	9	0	9	9	19	103
4:15 AM	0	0	0	0	1	10	11	0	8	9	20	113
4:30 AM	0	0	0	0	0	13	13	1	9	10	23	126
4:45 AM	1	1	0	0	1	26	26	2	11	13	41	154
5:00 AM	0	0	1	1	0	15	16	1	11	12	29	206
5:15 AM	0	0	1	1	0	18	19	0	12	12	33	271
5:30 AM	0	0	1	1	1	34	34	1	14	15	51	330
5:45 AM	1	1	3	3	2	61	63	3	24	27	93	405
6:00 AM	1	1	3	3	1	55	56	2	31	34	94	520
6:15 AM	1	1	2	2	2	49	51	2	37	39	92	623
6:30 AM	2	2	2	2	3	73	76	3	43	46	126	770
6:45 AM	4	4	7	7	5	116	121	7	69	76	208	962
7:00 AM	4	4	7	7	6	113	119	3	64	67	197	1,182
7:15 AM	6	6	7	7	6	139	145	5	76	81	239	1,313
7:30 AM	7	7	10	10	9	190	199	6	97	103	318	1,370
7:45 AM	11	11	13	13	14	231	245	14	144	158	428	1,333
8:00 AM	8	8	9	9	11	181	193	8	110	118	328	1,215
8:15 AM	7	7	8	8	11	143	153	7	120	128	296	1,161
8:30 AM	6	6	10	10	10	136	145	8	111	119	281	1,140
8:45 AM	9	9	11	11	12	151	162	9	118	128	310	1,156
9:00 AM	7	7	9	9	12	132	144	5	109	114	274	1,178
9:15 AM	8	8	10	10	11	126	137	6	114	120	275	1,246
9:30 AM	9	9	10	10	13	138	151	6	120	126	297	1,339
9:45 AM	12	12	13	13	15	154	169	8	128	136	332	1,423
10:00 AM	12	12	15	15	17	159	177	7	131	139	342	1,514
10:15 AM	13	13	16	16	18	170	188	11	141	152	368	1,614
10:30 AM	14	14	19	19	19	172	191	9	149	158	381	1,716
10:45 AM	16	16	21	21	23	186	209	11	166	177	423	1,874
11:00 AM	18	18	23	23	21	185	206	11	185	195	442	2,010
11:15 AM	20	20	24	24	26	197	223	13	191	203	470	2,173
11:30 AM	28	28	31	31	28	213	241	17	221	238	539	2,311
11:45 AM	26	26	32	32	32	227	259	14	227	242	559	2,387
12:00 PM	31	31	35	35	34	239	273	19	247	266	605	2,468
12:15 PM	31	31	38	38	35	239	273	19	246	265	608	2,463
12:30 PM	33	33	41	41	34	252	286	17	238	255	615	2,438
12:45 PM	32	32	42	42	37	263	300	19	247	267	640	2,397
1:00 PM	31	31	38	38	32	242	274	16	241	257	600	2,312
1:15 PM	28	28	35	35	31	233	264	16	239	255	583	2,278
1:30 PM	27	27	38	38	30	229	259	16	233	249	574	2,258
1:45 PM	28	28	36	36	28	224	253	14	224	238	555	2,249
2:00 PM	27	27	39	39	29	222	251	15	234	249	566	2,265
2:15 PM	28	28	36	36	32	216	247	14	238	252	563	2,263
2:30 PM	29	29	36	36	28	216	245	16	241	256	565	2,277
2:45 PM	28	28	36	36	29	212	241	17	249	266	571	2,320
3:00 PM	28	28	37	37	30	214	244	16	239	255	564	2,362
3:15 PM	30	30	37	37	32	223	255	18	238	256	577	2,413
3:30 PM	29	29	42	42	34	223	256	16	265	281	608	2,463
3:45 PM	31	31	40	40	34	231	264	16	262	278	613	2,547
4:00 PM	36	36	41	41	34	224	258	15	265	280	615	2,623
4:15 PM	32	32	41	41	37	226	263	20	272	291	627	2,701
4:30 PM	42	42	46	46	35	233	268	25	311	335	692	2,752
4:45 PM	37	37	45	45	41	248	290	21	297	318	689	2,710
5:00 PM	39	39	46	46	42	236	278	20	309	329	693	2,614
5:15 PM	35	35	47	47	37	233	271	18	308	325	678	2,511
5:30 PM	32	32	40	40	34	223	257	19	303	322	650	2,404
5:45 PM	27	27	37	37	32	219	252	15	263	278	593	2,296
6:00 PM	27	27	36	36	32	224	256	12	259	270	590	2,237
6:15 PM	25	25	35	35	32	216	248	13	250	262	571	2,150
6:30 PM	24	24	33	33	30	205	236	12	238	250	542	2,071
6:45 PM	23	23	31	31	31	205	236	12	232	244	534	1,999
7:00 PM	23	23	30	30	28	190	218	11	220	231	503	1,905
7:15 PM	22	22	27	27	28	193	221	10	212	223	492	1,815
7:30 PM	19	19	27	27	28	179	207	10	206	216	470	1,694
7:45 PM	20	20	25	25	25	162	187	9	199	208	440	1,558
8:00 PM	19	19	23	23	18	159	177	8	186	194	413	1,441
8:15 PM	14	14	22	22	17	134	151	7	177	184	371	1,325
8:30 PM	14	14	20	20	13	125	139	7	154	161	334	1,217
8:45 PM	12	12	18	18	14	119	133	5	154	160	323	1,116
9:00 PM	11	11	20	20	13	112	125	5	136	141	297	1,000
9:15 PM	9	9	13	13	10	101	111	4	126	130	263	886
9:30 PM	9	9	11	11	9	91	100	4	110	113	233	780
9:45 PM	7	7	8	8	7	83	91	3	98	101	207	685
10:00 PM	5	5	7	7	6	73	80	3	88	90	183	610
10:15 PM	5	5	6	6	5	63	68	2	77	79	157	542
10:30 PM	3	3	5	5	4	54	58	2	69	72	138	485
10:45 PM	3	3	5	5	3	52	55	3	66	68	132	436
11:00 PM	3	3	5	5	4	45	48	2	57	59	115	383
11:15 PM	2	2	3	3	3	38	41	1	53	54	100	343
11:30 PM	2	2	3	3	2	32	34	1	48	49	89	306
11:45 PM	2	2	3	3	2	29	31	1	42	43	79	275
TOTALS	1,312	1,312	1,696	1,696	1,505	12,449	13,958	771	12,990	13,764	30,735	

* Intersection hour count total equals the current time period and the following three time periods.

Loop Detector Turning Movement Count Information

Intersection: **45th St & 15th Ave S** Weekday Counts

Dates: **9/1/2008** to **9/30/2008**

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

Start Time	EB Approach		WB Approach		NB Approach			SB Approach			Intersection Total	Intersection Hr. Total
	EB Thru	EB Total	WB Thru	WB Total	NB Left	NB Thru	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	1	1	2	2	1	25	26	1	34	35	64	204
12:15 AM	1	1	2	2	1	22	22	1	26	27	52	169
12:30 AM	1	1	1	1	0	18	18	1	29	29	49	145
12:45 AM	1	1	1	1	1	15	16	1	21	22	39	123
1:00 AM	0	0	1	1	1	11	11	0	17	17	29	111
1:15 AM	0	0	1	1	1	10	11	1	16	16	28	110
1:30 AM	0	0	1	1	0	9	10	0	15	16	27	104
1:45 AM	0	0	1	1	0	9	10	0	16	16	27	98
2:00 AM	0	0	2	2	1	8	9	0	17	17	28	89
2:15 AM	0	0	1	1	1	7	7	1	13	14	22	76
2:30 AM	0	0	0	0	0	6	7	1	13	14	21	70
2:45 AM	0	0	0	0	0	7	7	0	10	10	18	63
3:00 AM	1	1	0	0	0	7	7	0	8	8	15	61
3:15 AM	0	0	0	0	0	9	9	0	6	6	16	64
3:30 AM	0	0	0	0	0	6	6	0	7	7	14	68
3:45 AM	0	0	0	0	0	7	7	0	8	8	16	79
4:00 AM	1	1	0	0	0	9	9	0	8	8	18	109
4:15 AM	0	0	0	0	1	11	11	0	8	8	20	123
4:30 AM	0	0	0	0	0	14	15	1	9	10	25	141
4:45 AM	1	1	0	0	1	31	32	3	11	13	46	177
5:00 AM	1	1	2	2	0	17	17	1	12	12	32	244
5:15 AM	0	0	1	1	0	22	22	1	13	14	38	326
5:30 AM	1	1	1	1	1	42	43	1	16	17	61	399
5:45 AM	1	1	3	3	2	75	77	3	28	31	113	492
6:00 AM	1	1	4	4	1	68	70	3	36	39	114	637
6:15 AM	1	1	2	2	3	61	64	2	43	45	111	768
6:30 AM	2	2	3	3	3	91	93	4	52	55	154	960
6:45 AM	4	4	8	8	6	147	152	9	85	94	258	1,209
7:00 AM	5	5	9	9	7	143	150	4	77	81	245	1,489
7:15 AM	7	7	10	10	8	177	185	7	95	101	303	1,650
7:30 AM	9	9	13	13	11	243	254	8	120	128	403	1,702
7:45 AM	15	15	17	17	18	293	310	17	178	196	538	1,628
8:00 AM	11	11	11	11	14	228	242	10	131	141	406	1,438
8:15 AM	9	9	10	10	13	172	185	9	143	152	355	1,338
8:30 AM	8	8	12	12	11	160	171	10	129	138	329	1,287
8:45 AM	11	11	12	12	13	169	181	11	132	143	348	1,280
9:00 AM	8	8	10	10	14	148	162	6	121	127	306	1,282
9:15 AM	10	10	11	11	12	139	151	7	124	131	304	1,333
9:30 AM	11	11	11	11	14	149	163	7	130	137	322	1,413
9:45 AM	13	13	14	14	16	162	178	9	135	144	350	1,484
10:00 AM	13	13	16	16	18	166	184	8	136	144	357	1,559
10:15 AM	13	13	17	17	18	177	195	12	147	160	384	1,649
10:30 AM	15	15	20	20	19	176	195	10	153	163	393	1,744
10:45 AM	16	16	21	21	22	187	209	11	167	179	425	1,909
11:00 AM	19	19	24	24	20	185	205	11	189	200	447	2,054
11:15 AM	21	21	25	25	26	198	225	14	195	209	479	2,226
11:30 AM	31	31	33	33	28	215	243	19	231	250	558	2,361
11:45 AM	28	28	33	33	32	226	257	15	237	252	570	2,424
12:00 PM	33	33	37	37	34	236	270	20	258	278	619	2,500
12:15 PM	32	32	40	40	34	233	267	21	254	275	614	2,476
12:30 PM	35	35	42	42	33	249	282	18	244	262	621	2,435
12:45 PM	31	31	42	42	34	265	299	21	253	274	646	2,373
1:00 PM	29	29	38	38	30	238	269	16	243	259	595	2,260
1:15 PM	26	26	34	34	29	230	259	16	238	254	573	2,210
1:30 PM	25	25	35	35	28	228	256	15	229	244	559	2,177
1:45 PM	24	24	33	33	25	217	242	14	221	234	533	2,161
2:00 PM	25	25	36	36	26	212	238	15	232	246	545	2,175
2:15 PM	26	26	33	33	29	207	236	13	232	245	540	2,175
2:30 PM	26	26	34	34	27	206	233	14	237	251	543	2,187
2:45 PM	24	24	32	32	24	205	229	17	245	262	547	2,241
3:00 PM	27	27	34	34	26	206	233	15	237	252	545	2,299
3:15 PM	26	26	33	33	29	215	245	17	231	249	552	2,367
3:30 PM	27	27	39	39	32	219	250	15	266	281	597	2,448
3:45 PM	28	28	37	37	33	227	259	15	266	281	605	2,578
4:00 PM	35	35	38	38	33	221	254	15	271	287	613	2,699
4:15 PM	31	31	38	38	37	227	263	21	279	300	633	2,827
4:30 PM	46	46	47	47	36	237	274	28	332	360	727	2,923
4:45 PM	40	40	46	46	43	256	299	23	318	341	726	2,891
5:00 PM	42	42	49	49	45	248	293	23	334	357	741	2,798
5:15 PM	36	36	50	50	41	246	287	19	337	356	729	2,676
5:30 PM	33	33	42	42	36	238	273	21	325	346	695	2,545
5:45 PM	30	30	38	38	35	232	266	17	282	300	633	2,425
6:00 PM	27	27	37	37	34	234	268	12	275	287	619	2,350
6:15 PM	26	26	36	36	33	228	261	13	262	275	598	2,254
6:30 PM	26	26	35	35	33	215	247	13	254	266	575	2,177
6:45 PM	23	23	34	34	33	215	248	12	242	254	558	2,087
7:00 PM	24	24	31	31	29	198	228	13	227	239	523	1,995
7:15 PM	23	23	29	29	30	205	235	11	223	234	521	1,910
7:30 PM	20	20	29	29	29	184	213	10	212	222	485	1,783
7:45 PM	21	21	26	26	27	171	199	10	210	219	466	1,648
8:00 PM	20	20	26	26	19	166	185	9	198	208	438	1,514
8:15 PM	16	16	24	24	18	139	157	8	190	197	394	1,382
8:30 PM	16	16	23	23	13	128	142	8	161	169	350	1,259
8:45 PM	14	14	20	20	14	120	135	6	158	164	332	1,144
9:00 PM	12	12	22	22	13	113	125	5	141	146	306	1,019
9:15 PM	10	10	14	14	10	101	112	4	131	135	271	899
9:30 PM	9	9	11	11	10	89	99	4	111	115	235	784
9:45 PM	7	7	9	9	7	83	90	3	98	102	207	686
10:00 PM	5	5	8	8	6	74	81	3	90	92	186	610
10:15 PM	5	5	6	6	5	61	66	2	77	79	156	541
10:30 PM	3	3	5	5	5	52	57	3	70	72	137	485
10:45 PM	3	3	6	6	3	51	54	3	65	68	131	438
11:00 PM	3	3	6	6	3	46	49	1	58	59	117	387
11:15 PM	2	2	3	3	3	38	41	1	54	55	100	334
11:30 PM	2	2	3	3	2	31	33	2	50	52	90	286
11:45 PM	2	2	3	3	2	29	32	1	43	44	80	245
TOTALS	1,347	1,347	1,739	1,739	1,519	12,946	14,466	826	13,511	14,331	31,883	

* Intersection hour count total equals the current time period and the following three time periods.

Loop Detector Turning Movement Count Information

Intersection: **45th St & 15th Ave S**

Weekend Counts

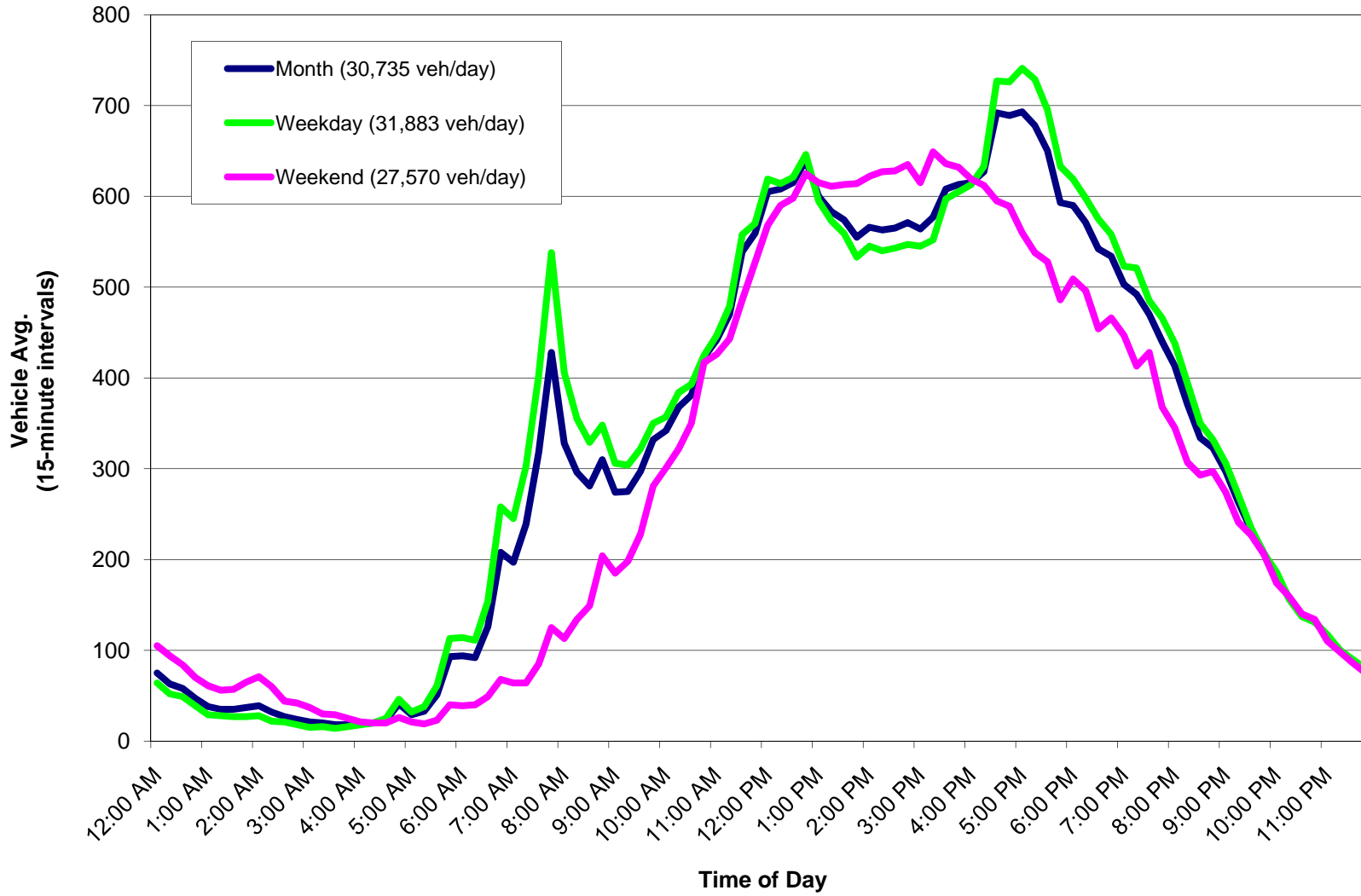
Dates: **9/1/2008** to **9/30/2008**

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

Start Time	EB Approach		WB Approach		NB Approach			SB Approach			Intersection Total	Intersection Hr. Total
	EB Thru	EB Total	WB Thru	WB Total	NB Left	NB Thru	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	2	2	3	3	1	43	44	2	54	56	105	353
12:15 AM	2	2	2	2	1	42	43	1	46	47	94	309
12:30 AM	1	1	2	2	2	33	34	1	45	47	84	271
12:45 AM	2	2	1	1	1	26	27	1	38	40	70	244
1:00 AM	1	1	1	1	0	25	25	1	33	34	61	239
1:15 AM	1	1	2	2	1	19	20	1	33	34	56	249
1:30 AM	0	0	1	1	2	20	21	1	34	34	57	253
1:45 AM	1	1	1	1	1	21	22	1	41	42	65	240
2:00 AM	1	1	2	2	1	21	22	1	47	47	71	217
2:15 AM	1	1	1	1	1	22	23	1	34	35	60	183
2:30 AM	0	0	1	1	1	16	17	0	25	26	44	153
2:45 AM	0	0	1	1	1	17	17	1	23	24	42	138
3:00 AM	1	1	1	1	1	15	16	0	20	20	37	121
3:15 AM	0	0	0	0	1	13	14	0	15	15	30	105
3:30 AM	0	0	1	1	1	13	14	0	14	14	29	95
3:45 AM	0	0	1	1	0	11	11	0	13	13	25	86
4:00 AM	0	0	0	0	0	8	8	0	12	13	21	87
4:15 AM	0	0	0	0	1	9	10	0	9	9	20	87
4:30 AM	0	0	0	0	0	9	9	1	10	10	20	86
4:45 AM	0	0	0	0	0	12	12	1	12	13	26	89
5:00 AM	0	0	0	0	1	10	11	0	10	10	21	103
5:15 AM	0	0	0	0	0	9	10	0	9	9	19	121
5:30 AM	0	0	1	1	0	12	12	1	10	10	23	142
5:45 AM	1	1	1	1	1	21	22	1	14	16	40	168
6:00 AM	1	1	1	1	1	19	19	0	18	18	39	196
6:15 AM	0	0	1	1	1	17	18	1	21	22	40	221
6:30 AM	1	1	2	2	2	25	26	1	19	20	49	245
6:45 AM	1	1	3	3	2	33	35	1	27	29	68	281
7:00 AM	1	1	3	3	2	30	32	1	28	29	64	338
7:15 AM	2	2	2	2	3	33	36	1	25	25	64	387
7:30 AM	1	1	2	2	3	44	46	1	34	35	85	457
7:45 AM	1	1	3	3	3	64	67	3	51	54	125	521
8:00 AM	2	2	3	3	4	52	56	2	51	52	113	600
8:15 AM	2	2	3	3	5	63	68	2	60	62	134	672
8:30 AM	3	3	6	6	5	69	74	2	64	66	149	736
8:45 AM	3	3	8	8	9	101	109	4	80	85	204	815
9:00 AM	4	4	6	6	8	89	97	3	75	78	185	892
9:15 AM	4	4	7	7	9	90	99	4	84	88	198	1,008
9:30 AM	5	5	8	8	10	107	117	4	94	97	228	1,132
9:45 AM	10	10	10	10	13	133	147	6	108	114	281	1,254
10:00 AM	8	8	11	11	15	142	157	5	120	125	301	1,390
10:15 AM	11	11	13	13	17	150	167	7	124	131	322	1,515
10:30 AM	11	11	15	15	16	162	178	6	140	146	350	1,636
10:45 AM	16	16	21	21	25	184	209	9	162	172	417	1,772
11:00 AM	16	16	20	20	21	186	207	9	174	183	426	1,882
11:15 AM	17	17	20	20	24	195	219	11	178	188	443	2,024
11:30 AM	19	19	24	24	28	209	237	11	195	206	486	2,171
11:45 AM	21	21	29	29	33	231	265	12	200	212	527	2,283
12:00 PM	25	25	29	29	33	248	282	15	217	232	568	2,381
12:15 PM	29	29	31	31	36	256	292	14	224	239	590	2,428
12:30 PM	28	28	37	37	37	260	296	13	224	237	598	2,449
12:45 PM	35	35	41	41	44	259	303	16	231	247	625	2,464
1:00 PM	34	34	40	40	37	252	289	18	235	252	615	2,453
1:15 PM	34	34	39	39	36	243	280	16	242	258	611	2,460
1:30 PM	35	35	46	46	36	233	269	20	243	263	613	2,476
1:45 PM	37	37	44	44	37	246	284	16	233	249	614	2,491
2:00 PM	31	31	48	48	37	250	287	15	240	256	622	2,512
2:15 PM	34	34	45	45	39	240	279	16	254	270	627	2,505
2:30 PM	37	37	44	44	31	246	277	19	251	271	628	2,527
2:45 PM	37	37	47	47	42	232	274	18	259	277	635	2,535
3:00 PM	31	31	47	47	40	235	275	19	244	263	615	2,532
3:15 PM	42	42	47	47	38	244	282	20	257	277	649	2,536
3:30 PM	34	34	50	50	39	234	273	18	262	280	636	2,499
3:45 PM	37	37	48	48	37	242	279	17	252	268	632	2,458
4:00 PM	39	39	48	48	37	233	270	13	249	262	619	2,415
4:15 PM	35	35	48	48	40	224	263	16	251	267	612	2,356
4:30 PM	31	31	44	44	31	222	253	15	252	267	595	2,282
4:45 PM	30	30	41	41	38	227	265	15	238	253	589	2,215
5:00 PM	33	33	38	38	34	204	237	11	240	252	560	2,112
5:15 PM	31	31	40	40	28	198	226	13	228	241	538	2,061
5:30 PM	27	27	35	35	30	182	212	14	240	254	528	2,019
5:45 PM	20	20	35	35	26	186	212	10	209	219	486	1,945
6:00 PM	27	27	36	36	25	197	221	10	215	225	509	1,925
6:15 PM	23	23	33	33	28	185	213	10	217	227	496	1,863
6:30 PM	18	18	26	26	24	180	204	9	196	206	454	1,780
6:45 PM	21	21	25	25	27	176	203	10	208	217	466	1,754
7:00 PM	19	19	26	26	24	168	193	9	201	210	447	1,656
7:15 PM	18	18	22	22	21	161	182	8	183	192	413	1,554
7:30 PM	18	18	21	21	26	163	189	9	190	199	428	1,448
7:45 PM	16	16	21	21	19	137	156	6	170	176	368	1,313
8:00 PM	17	17	16	16	17	139	156	5	151	156	345	1,242
8:15 PM	11	11	14	14	13	121	134	5	144	149	307	1,171
8:30 PM	9	9	14	14	13	118	131	5	134	139	293	1,105
8:45 PM	8	8	12	12	13	115	128	5	144	149	297	1,039
9:00 PM	9	9	14	14	13	110	124	6	122	127	274	948
9:15 PM	8	8	9	9	9	99	108	4	113	116	241	848
9:30 PM	8	8	9	9	8	94	101	3	105	108	227	766
9:45 PM	7	7	6	6	7	86	93	4	96	100	206	679
10:00 PM	6	6	6	6	7	71	78	2	83	85	174	607
10:15 PM	4	4	5	5	6	66	72	2	75	77	159	543
10:30 PM	4	4	5	5	4	57	61	2	68	70	140	482
10:45 PM	4	4	3	3	4	55	58	2	67	69	134	428
11:00 PM	3	3	4	4	4	42	46	2	56	58	110	369
11:15 PM	2	2	4	4	3	40	42	1	50	51	98	364
11:30 PM	2	2	3	3	3	35	38	1	42	43	86	360
11:45 PM	1	1	3	3	1	29	29	1	41	42	75	358
TOTALS	1,223	1,223	1,593	1,593	1,460	11,115	12,568	620	11,578	12,200	27,570	

* Intersection hour count total equals the current time period and the following three time periods.

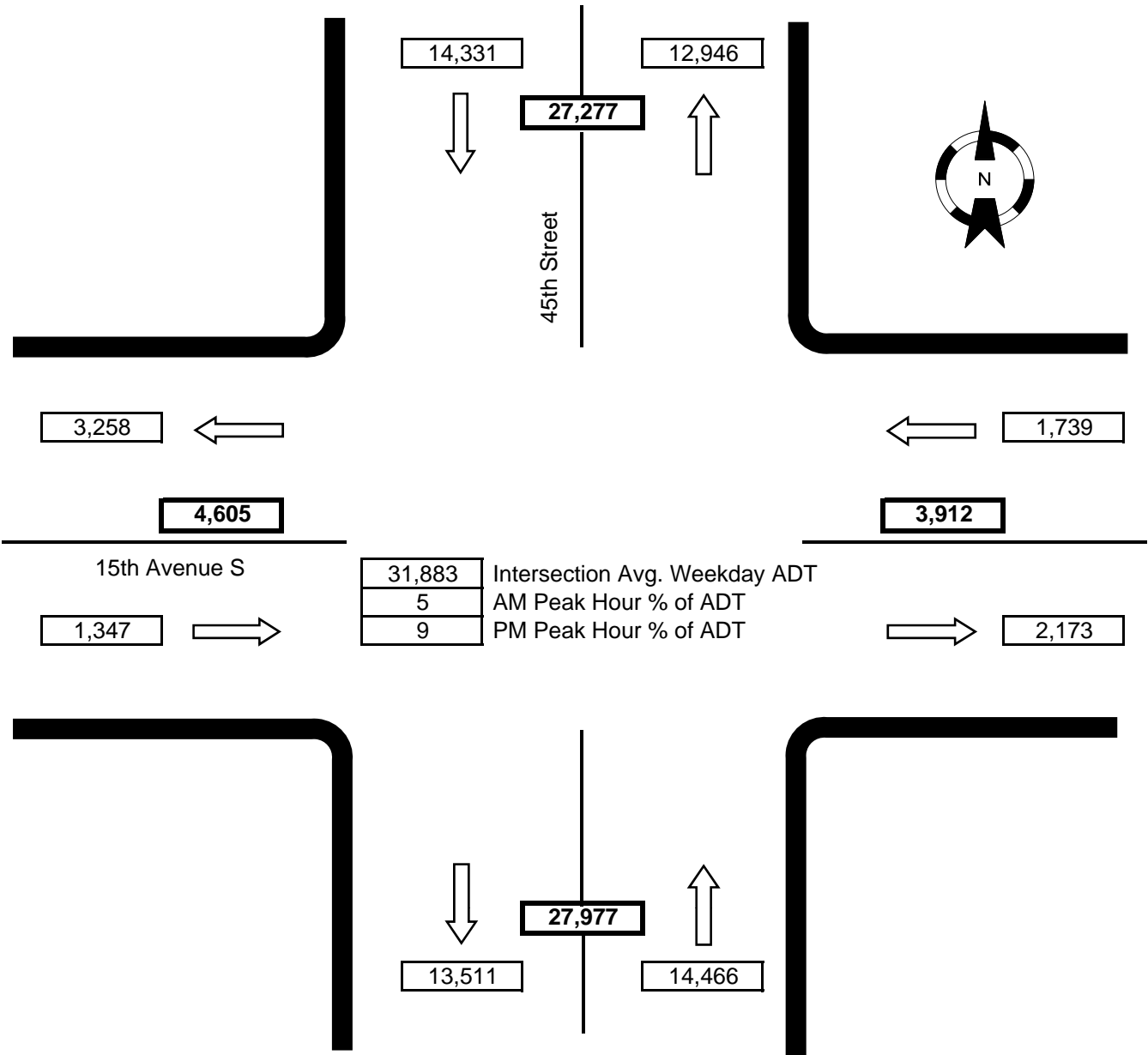
45th St & 15th Ave S
Intersection Volume Comparison
September 2008



Average Daily Traffic (Approach and Roadway)

Intersection Name: 45th St & 15th Ave S

Date: September 2008



Notes: WB left-turn and right-turn movement not recorded.
 EB left-turn and right-turn movement not recorded.
 NB right-turn movement not recorded.
 SB right-turn movement included in SB thru movement.