

Loop Detector Turning Movement Count Information

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

Month Counts

Dates: **5/1/2009**

to **5/31/2009**

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

Start Time	EB Approach		WB Approach		NB Approach			SB Approach			Int. Total	Int. 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	3	3	1	36	38	1	45	47	88	279
12:15 AM	1	1	2	2	1	30	31	1	39	40	73	237
12:30 AM	1	1	2	2	1	24	26	1	33	34	63	207
12:45 AM	1	1	1	1	1	22	22	1	30	30	55	187
1:00 AM	1	1	1	1	1	18	18	1	25	26	46	175
1:15 AM	0	0	1	1	0	16	16	1	25	26	43	176
1:30 AM	1	1	1	1	1	15	16	0	25	26	43	169
1:45 AM	0	0	1	1	1	13	13	0	27	28	43	155
2:00 AM	1	1	2	2	0	15	15	1	29	29	47	136
2:15 AM	1	1	1	1	0	12	13	1	22	23	36	111
2:30 AM	0	0	0	0	1	10	10	1	16	17	29	96
2:45 AM	0	0	0	0	0	10	10	0	13	13	24	84
3:00 AM	0	0	0	0	0	10	10	0	11	11	22	78
3:15 AM	0	0	0	0	0	8	8	0	12	12	21	73
3:30 AM	0	0	0	0	0	6	6	0	10	10	17	70
3:45 AM	0	0	0	0	0	9	9	0	8	8	18	76
4:00 AM	0	0	0	0	0	8	8	0	8	9	17	93
4:15 AM	0	0	0	0	0	8	8	0	9	10	18	105
4:30 AM	0	0	0	0	0	10	10	2	11	12	23	119
4:45 AM	0	0	1	1	1	19	20	2	12	14	35	142
5:00 AM	0	0	1	1	1	16	17	0	11	12	29	188
5:15 AM	0	0	1	1	0	19	19	1	11	12	32	249
5:30 AM	0	0	1	1	1	27	28	1	16	17	46	320
5:45 AM	1	1	2	2	3	46	49	2	27	29	81	406
6:00 AM	1	1	3	3	1	58	59	1	25	27	90	541
6:15 AM	1	1	2	2	3	57	60	2	39	41	103	660
6:30 AM	1	1	3	3	2	78	80	2	47	48	132	815
6:45 AM	3	3	6	6	5	128	132	6	68	74	216	1006
7:00 AM	3	3	5	5	5	122	127	3	70	73	209	1236
7:15 AM	4	4	6	6	5	151	156	4	87	91	258	1374
7:30 AM	5	5	8	8	9	192	202	6	102	109	323	1427
7:45 AM	12	12	11	11	15	249	264	12	148	160	446	1400
8:00 AM	6	6	8	8	10	188	198	10	124	134	347	1289
8:15 AM	6	6	10	10	10	157	166	8	121	128	311	1241
8:30 AM	6	6	8	8	11	146	157	6	118	124	296	1244
8:45 AM	10	10	10	10	11	163	175	8	132	140	335	1280
9:00 AM	8	8	9	9	11	146	157	5	119	125	299	1328
9:15 AM	8	8	10	10	12	148	159	6	131	137	314	1407
9:30 AM	9	9	11	11	14	156	170	5	136	141	332	1499
9:45 AM	12	12	14	14	17	185	202	7	148	155	383	1598
10:00 AM	11	11	13	13	17	181	197	7	150	157	378	1693
10:15 AM	12	12	16	16	20	186	206	8	164	172	406	1802
10:30 AM	13	13	17	17	19	190	209	8	183	192	431	1919
10:45 AM	16	16	20	20	22	212	235	10	196	207	478	2077
11:00 AM	18	18	21	21	23	206	229	10	209	219	487	2228
11:15 AM	20	20	23	23	27	220	247	12	222	234	523	2404
11:30 AM	27	27	27	27	31	231	262	14	258	273	589	2547
11:45 AM	26	26	29	29	34	256	290	14	269	283	629	2640
12:00 PM	26	26	34	34	36	261	297	17	290	307	663	2713
12:15 PM	29	29	36	36	36	269	305	16	280	297	666	2715
12:30 PM	30	30	37	37	36	281	317	15	282	298	682	2698
12:45 PM	30	30	36	36	39	289	328	17	292	308	702	2646
1:00 PM	28	28	34	34	36	271	307	14	282	296	665	2579
1:15 PM	26	26	34	34	32	266	298	13	279	292	649	2542
1:30 PM	25	25	33	33	32	254	286	15	271	286	630	2514
1:45 PM	25	25	35	35	33	260	292	14	269	283	635	2504
2:00 PM	25	25	34	34	35	254	289	13	267	280	628	2501
2:15 PM	25	25	34	34	34	246	280	11	271	283	621	2492
2:30 PM	24	24	34	34	30	245	275	12	275	287	620	2495
2:45 PM	24	24	34	34	33	242	275	15	285	300	632	2528
3:00 PM	25	25	34	34	32	246	277	12	270	282	619	2552
3:15 PM	27	27	30	30	32	254	286	13	268	281	624	2606
3:30 PM	27	27	34	34	38	248	286	14	292	306	653	2649
3:45 PM	28	28	34	34	39	250	289	13	292	305	656	2717
4:00 PM	31	31	39	39	37	247	283	15	305	320	673	2790
4:15 PM	29	29	39	39	37	249	286	14	299	314	667	2859
4:30 PM	41	41	38	38	39	249	288	20	334	354	721	2920
4:45 PM	37	37	36	36	40	267	308	17	332	349	729	2876
5:00 PM	37	37	40	40	42	268	310	15	341	356	742	2780
5:15 PM	33	33	39	39	39	260	299	15	341	357	728	2655
5:30 PM	26	26	34	34	36	247	283	15	319	334	677	2530
5:45 PM	24	24	33	33	32	239	271	13	292	305	633	2425
6:00 PM	24	24	33	33	32	242	274	11	276	287	617	2337
6:15 PM	23	23	29	29	33	234	266	9	275	284	603	2240
6:30 PM	21	21	28	28	28	222	251	10	262	272	572	2140
6:45 PM	20	20	23	23	28	217	245	10	248	257	545	2036
7:00 PM	20	20	27	27	29	209	239	9	225	234	520	1950
7:15 PM	19	19	25	25	25	202	227	8	224	232	503	1870
7:30 PM	18	18	23	23	26	188	214	8	206	214	468	1785
7:45 PM	16	16	21	21	23	178	201	8	213	221	459	1697
8:00 PM	15	15	22	22	21	170	191	8	204	211	440	1600
8:15 PM	17	17	22	22	18	159	177	7	194	201	418	1509
8:30 PM	14	14	21	21	18	151	168	6	171	177	380	1402
8:45 PM	13	13	17	17	16	138	154	6	171	177	362	1295
9:00 PM	14	14	21	21	16	138	154	5	156	161	349	1184
9:15 PM	10	10	15	15	13	120	133	4	148	152	311	1058
9:30 PM	9	9	12	12	11	109	120	4	128	132	273	939
9:45 PM	7	7	9	9	10	99	109	3	122	125	251	837
10:00 PM	5	5	9	9	7	91	98	3	109	112	223	740
10:15 PM	5	5	5	5	7	82	89	2	91	94	192	663
10:30 PM	4	4	5	5	6	72	78	3	82	85	171	593
10:45 PM	4	4	4	4	5	65	69	2	75	77	154	533
11:00 PM	4	4	4	4	5	63	67	2	69	71	146	472
11:15 PM	3	3	3	3	4	52	56	2	58	60	122	414
11:30 PM	2	2	3	3	3	44	47	2	58	60	111	365
11:45 PM	2	2	2	2	2	35	37	1	51	52	93	317
TOTALS	1218	1218	1539	1539	1589	13855	15438	672	14585	15267	33462	

* 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: **5/1/2009**

to **5/31/2009**

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

Start Time	EB Approach		WB Approach		NB Approach			SB Approach			Int. Total	Int. 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	31	32	1	36	36	72	229
12:15 AM	1	1	2	2	1	23	24	1	32	33	60	193
12:30 AM	1	1	2	2	1	22	23	1	28	29	54	166
12:45 AM	1	1	1	1	0	17	18	1	23	24	43	143
1:00 AM	0	0	1	1	0	14	14	0	19	20	36	128
1:15 AM	0	0	1	1	0	12	12	0	20	20	33	124
1:30 AM	0	0	1	1	0	10	11	0	19	19	31	117
1:45 AM	0	0	1	1	1	8	9	0	18	18	28	110
2:00 AM	1	1	2	2	0	11	11	0	18	18	32	100
2:15 AM	0	0	1	1	0	9	10	1	14	15	26	85
2:30 AM	0	0	0	0	1	8	8	1	14	15	24	77
2:45 AM	0	0	0	0	0	8	9	0	9	9	18	67
3:00 AM	0	0	0	0	0	8	8	0	9	9	17	65
3:15 AM	0	0	0	0	0	6	7	0	11	11	18	64
3:30 AM	0	0	0	0	0	5	5	0	9	9	14	63
3:45 AM	0	0	0	0	0	9	9	0	7	7	16	73
4:00 AM	0	0	0	0	0	8	8	0	8	8	16	97
4:15 AM	0	0	0	0	0	8	8	0	9	9	17	117
4:30 AM	0	0	0	0	1	10	11	2	11	13	24	139
4:45 AM	0	0	1	1	1	24	25	3	12	15	40	171
5:00 AM	0	0	1	1	1	20	21	1	13	13	36	232
5:15 AM	0	0	1	1	1	24	24	1	13	14	39	305
5:30 AM	1	1	1	1	1	34	35	1	18	19	56	391
5:45 AM	2	2	3	3	3	58	61	3	32	35	101	497
6:00 AM	1	1	4	4	1	72	74	2	29	31	109	664
6:15 AM	1	1	2	2	3	72	75	3	45	47	125	815
6:30 AM	1	1	4	4	3	97	100	2	56	58	162	1018
6:45 AM	3	3	9	9	6	161	167	7	82	90	268	1274
7:00 AM	4	4	6	6	7	156	163	4	83	87	260	1579
7:15 AM	5	5	8	8	7	194	201	5	108	113	328	1758
7:30 AM	7	7	10	10	12	254	266	9	127	136	418	1808
7:45 AM	16	16	14	14	19	323	341	16	185	201	573	1730
8:00 AM	9	9	11	11	13	240	253	13	154	167	439	1531
8:15 AM	7	7	12	12	12	191	203	10	146	156	378	1423
8:30 AM	8	8	9	9	13	168	181	8	134	142	340	1382
8:45 AM	12	12	12	12	12	181	192	10	148	158	374	1392
9:00 AM	9	9	10	10	12	163	175	5	132	137	331	1415
9:15 AM	9	9	11	11	13	159	173	7	138	145	337	1473
9:30 AM	11	11	12	12	15	165	180	5	141	146	350	1553
9:45 AM	13	13	14	14	17	191	208	8	154	162	397	1638
10:00 AM	10	10	14	14	17	189	206	8	151	159	389	1723
10:15 AM	13	13	16	16	20	190	211	9	168	177	417	1828
10:30 AM	14	14	17	17	20	193	212	9	183	192	435	1945
10:45 AM	16	16	21	21	23	216	240	11	194	205	482	2116
11:00 AM	18	18	22	22	23	209	232	11	212	223	494	2272
11:15 AM	21	21	24	24	27	222	249	13	228	241	534	2456
11:30 AM	30	30	29	29	30	232	262	16	269	286	606	2597
11:45 AM	29	29	31	31	33	252	284	15	278	294	638	2671
12:00 PM	28	28	35	35	35	256	291	19	305	324	678	2737
12:15 PM	31	31	38	38	36	266	302	18	286	304	675	2715
12:30 PM	32	32	38	38	34	277	311	17	281	299	680	2668
12:45 PM	29	29	38	38	37	289	326	19	291	311	704	2602
1:00 PM	27	27	33	33	34	268	302	15	278	293	656	2514
1:15 PM	24	24	31	31	31	259	290	12	271	283	628	2465
1:30 PM	24	24	32	32	29	251	280	15	263	278	614	2438
1:45 PM	23	23	33	33	30	252	283	15	263	277	616	2426
2:00 PM	23	23	32	32	32	243	275	14	263	277	607	2424
2:15 PM	23	23	30	30	32	238	270	12	267	278	601	2423
2:30 PM	21	21	31	31	27	237	264	13	273	286	602	2439
2:45 PM	23	23	31	31	30	231	261	15	284	299	614	2488
3:00 PM	24	24	32	32	29	243	272	13	265	278	606	2540
3:15 PM	25	25	29	29	30	252	282	13	268	281	617	2619
3:30 PM	26	26	32	32	36	245	281	16	296	312	651	2689
3:45 PM	28	28	33	33	38	250	288	15	303	317	666	2807
4:00 PM	31	31	38	38	37	248	285	16	315	331	685	2918
4:15 PM	29	29	38	38	37	255	292	15	312	328	687	3031
4:30 PM	46	46	40	40	41	257	298	24	360	385	769	3138
4:45 PM	40	40	39	39	43	274	318	20	360	380	777	3095
5:00 PM	43	43	42	42	45	282	326	18	369	387	798	2989
5:15 PM	37	37	42	42	43	278	321	18	376	394	794	2841
5:30 PM	28	28	37	37	39	260	299	17	345	363	726	2678
5:45 PM	25	25	34	34	34	251	286	15	312	327	671	2552
6:00 PM	24	24	34	34	33	252	285	12	295	307	650	2458
6:15 PM	25	25	31	31	34	241	275	11	289	299	631	2359
6:30 PM	23	23	30	30	31	229	260	11	276	287	600	2263
6:45 PM	21	21	25	25	31	229	260	10	260	271	577	2156
7:00 PM	23	23	29	29	32	218	251	10	239	248	551	2066
7:15 PM	21	21	27	27	27	213	240	9	238	247	535	1984
7:30 PM	19	19	25	25	29	196	226	8	215	223	493	1895
7:45 PM	17	17	24	24	25	185	211	9	226	235	487	1798
8:00 PM	16	16	25	25	22	178	201	8	219	227	469	1694
8:15 PM	19	19	26	26	20	165	185	8	209	216	446	1591
8:30 PM	15	15	24	24	18	155	173	7	177	184	396	1465
8:45 PM	14	14	19	19	17	145	162	7	181	188	383	1353
9:00 PM	15	15	23	23	16	143	159	6	163	169	366	1227
9:15 PM	11	11	17	17	13	123	136	4	151	156	320	1089
9:30 PM	9	9	13	13	12	114	126	4	131	135	284	964
9:45 PM	7	7	10	10	9	102	111	4	124	128	257	853
10:00 PM	5	5	10	10	7	93	100	3	111	114	228	750
10:15 PM	5	5	5	5	7	84	90	2	94	96	195	667
10:30 PM	4	4	5	5	6	72	78	3	84	86	173	589
10:45 PM	4	4	4	4	5	65	70	2	75	77	154	522
11:00 PM	4	4	5	5	5	60	64	2	70	72	145	456
11:15 PM	3	3	3	3	4	50	54	2	56	58	117	383
11:30 PM	1	1	3	3	3	42	44	1	56	57	106	326
11:45 PM	1	1	2	2	2	34	36	1	47	49	88	274
TOTALS	1271	1271	1600	1600	1618	14427	16051	751	15139	15892	34808	

* 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

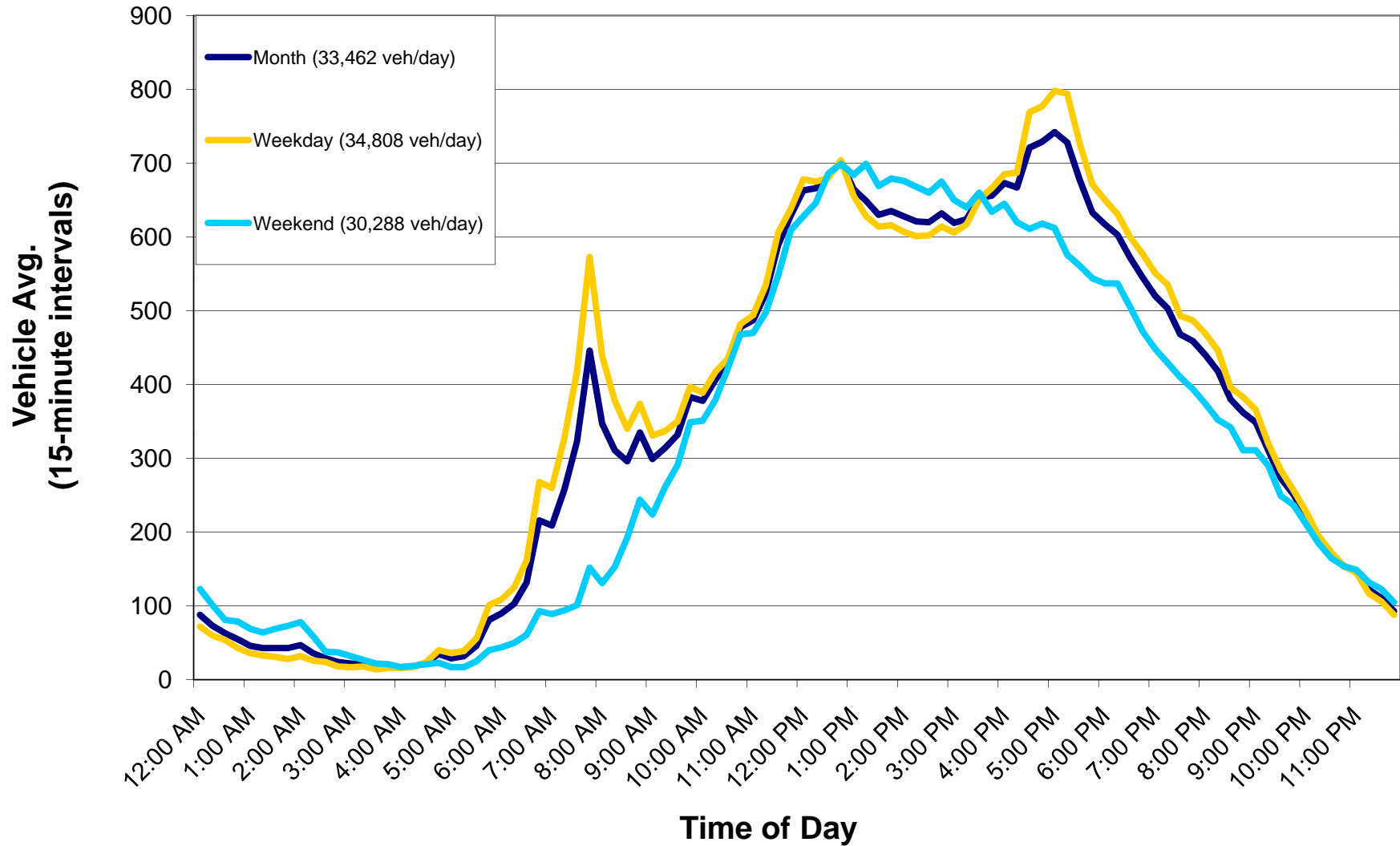
Dates: **5/1/2009** to **5/31/2009**

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

Start Time	EB Approach		WB Approach		NB Approach			SB Approach			Int. Total	Int. 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	2	48	49	3	66	69	123	384
12:15 AM	1	1	2	2	1	42	44	1	53	55	101	330
12:30 AM	1	1	2	2	1	30	32	1	44	46	81	293
12:45 AM	1	1	2	2	2	31	33	1	43	44	79	281
1:00 AM	1	1	2	2	1	26	27	1	39	40	69	275
1:15 AM	1	1	1	1	1	23	24	1	37	38	64	284
1:30 AM	1	1	2	2	1	25	27	1	39	40	69	279
1:45 AM	1	1	1	1	1	22	23	1	47	48	73	248
2:00 AM	1	1	2	2	1	22	23	1	51	52	78	212
2:15 AM	1	1	1	1	1	18	18	1	38	39	59	166
2:30 AM	1	1	0	0	1	14	15	1	21	22	38	134
2:45 AM	1	1	1	1	0	14	14	0	22	22	37	118
3:00 AM	1	1	0	0	0	14	14	0	17	17	32	102
3:15 AM	0	0	0	0	1	11	12	0	15	15	27	87
3:30 AM	0	0	0	0	0	8	9	0	13	13	22	79
3:45 AM	0	0	0	0	0	10	10	0	10	11	21	78
4:00 AM	0	0	0	0	0	7	7	0	10	10	17	80
4:15 AM	0	0	0	0	0	8	8	1	10	11	19	80
4:30 AM	0	0	0	0	0	9	9	1	11	12	21	78
4:45 AM	1	1	0	0	0	10	10	2	11	13	23	82
5:00 AM	0	0	0	0	0	9	9	0	8	8	17	99
5:15 AM	0	0	0	0	0	9	9	0	7	7	17	126
5:30 AM	0	0	1	1	0	12	13	1	11	12	25	159
5:45 AM	1	1	0	0	1	21	22	1	16	17	40	195
6:00 AM	1	1	1	1	1	24	26	1	16	17	44	248
6:15 AM	1	1	1	1	1	22	23	1	25	25	50	293
6:30 AM	0	0	1	1	1	33	34	1	25	26	61	337
6:45 AM	2	2	1	1	2	50	52	2	34	37	93	377
7:00 AM	1	1	2	2	2	43	44	1	40	41	89	436
7:15 AM	1	1	1	1	2	51	53	0	38	38	94	478
7:30 AM	1	1	2	2	3	49	52	1	45	46	101	537
7:45 AM	3	3	4	4	5	77	83	2	61	63	152	629
8:00 AM	1	1	2	2	5	66	71	2	55	57	131	721
8:15 AM	3	3	4	4	6	76	81	2	63	65	153	814
8:30 AM	4	4	6	6	8	93	101	3	79	82	193	922
8:45 AM	5	5	7	7	11	122	133	4	95	99	244	1020
9:00 AM	5	5	7	7	9	108	117	5	90	95	224	1125
9:15 AM	7	7	7	7	9	120	128	3	115	119	261	1252
9:30 AM	6	6	9	9	13	134	146	4	125	130	291	1370
9:45 AM	9	9	12	12	16	171	187	5	135	140	349	1501
10:00 AM	12	12	11	11	16	160	176	4	148	152	351	1620
10:15 AM	12	12	14	14	18	177	195	5	154	158	379	1739
10:30 AM	12	12	16	16	18	183	201	8	184	192	422	1857
10:45 AM	16	16	19	19	20	203	224	8	202	210	468	1983
11:00 AM	17	17	20	20	23	199	222	9	202	211	470	2124
11:15 AM	19	19	20	20	27	214	242	8	208	216	497	2282
11:30 AM	20	20	23	23	33	230	263	10	232	242	548	2431
11:45 AM	20	20	25	25	37	266	303	11	248	260	609	2569
12:00 PM	21	21	30	30	37	274	311	11	254	266	628	2659
12:15 PM	24	24	30	30	35	278	313	11	268	279	646	2715
12:30 PM	24	24	35	35	39	292	331	11	285	296	686	2768
12:45 PM	32	32	33	33	44	286	330	11	292	303	699	2751
1:00 PM	30	30	35	35	39	278	317	10	292	302	684	2731
1:15 PM	30	30	40	40	35	281	316	14	299	313	699	2723
1:30 PM	27	27	36	36	39	261	300	14	290	305	669	2692
1:45 PM	28	28	38	38	38	277	315	13	285	298	679	2683
2:00 PM	28	28	39	39	44	279	322	11	275	286	676	2679
2:15 PM	30	30	42	42	40	264	304	10	282	293	668	2653
2:30 PM	29	29	43	43	36	262	298	11	279	290	660	2625
2:45 PM	29	29	39	39	39	267	306	13	288	301	675	2625
3:00 PM	28	28	39	39	38	252	290	10	282	293	650	2584
3:15 PM	32	32	32	32	35	260	295	12	268	280	640	2579
3:30 PM	29	29	38	38	43	256	299	10	283	293	660	2559
3:45 PM	28	28	37	37	43	249	292	10	267	277	634	2510
4:00 PM	31	31	40	40	36	244	280	12	282	294	645	2494
4:15 PM	28	28	39	39	38	234	272	13	269	281	620	2461
4:30 PM	29	29	35	35	34	230	264	10	273	283	611	2417
4:45 PM	29	29	29	29	33	251	284	11	265	276	618	2367
5:00 PM	23	23	35	35	36	236	272	8	274	282	612	2293
5:15 PM	26	26	32	32	29	220	249	10	260	270	576	2218
5:30 PM	23	23	26	26	30	217	247	10	256	266	561	2179
5:45 PM	22	22	30	30	26	211	238	9	246	255	544	2123
6:00 PM	23	23	30	30	29	217	246	8	232	239	537	2051
6:15 PM	19	19	25	25	29	217	245	6	241	247	537	1962
6:30 PM	18	18	22	22	23	206	229	6	229	236	505	1854
6:45 PM	16	16	19	19	22	188	210	8	219	227	472	1759
7:00 PM	14	14	21	21	23	189	212	6	195	201	448	1681
7:15 PM	14	14	18	18	20	177	197	6	193	199	429	1607
7:30 PM	13	13	18	18	19	168	187	7	184	191	410	1530
7:45 PM	13	13	14	14	19	160	179	7	182	189	394	1462
8:00 PM	14	14	17	17	19	151	169	6	168	174	374	1379
8:15 PM	13	13	14	14	16	144	160	6	160	166	352	1316
8:30 PM	10	10	13	13	17	141	157	5	156	161	342	1254
8:45 PM	11	11	13	13	15	121	136	5	146	152	311	1161
9:00 PM	11	11	16	16	15	126	141	4	139	143	311	1087
9:15 PM	8	8	10	10	13	113	127	5	140	145	290	987
9:30 PM	8	8	8	8	9	97	107	4	122	126	249	882
9:45 PM	6	6	8	8	11	93	103	3	116	119	237	798
10:00 PM	5	5	7	7	7	87	94	3	103	105	211	715
10:15 PM	4	4	5	5	8	79	88	3	85	88	185	653
10:30 PM	3	3	4	4	5	71	76	3	79	82	165	600
10:45 PM	3	3	4	4	4	65	69	2	75	78	154	558
11:00 PM	3	3	3	3	4	69	74	2	67	69	149	509
11:15 PM	3	3	3	3	4	57	61	2	62	64	132	483
11:30 PM	2	2	4	4	3	49	52	3	62	65	123	452
11:45 PM	2	2	3	3	2	38	40	2	58	60	105	410
TOTALS	1090	1090	1386	1386	1523	12496	14022	496	13285	13790	30288	

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

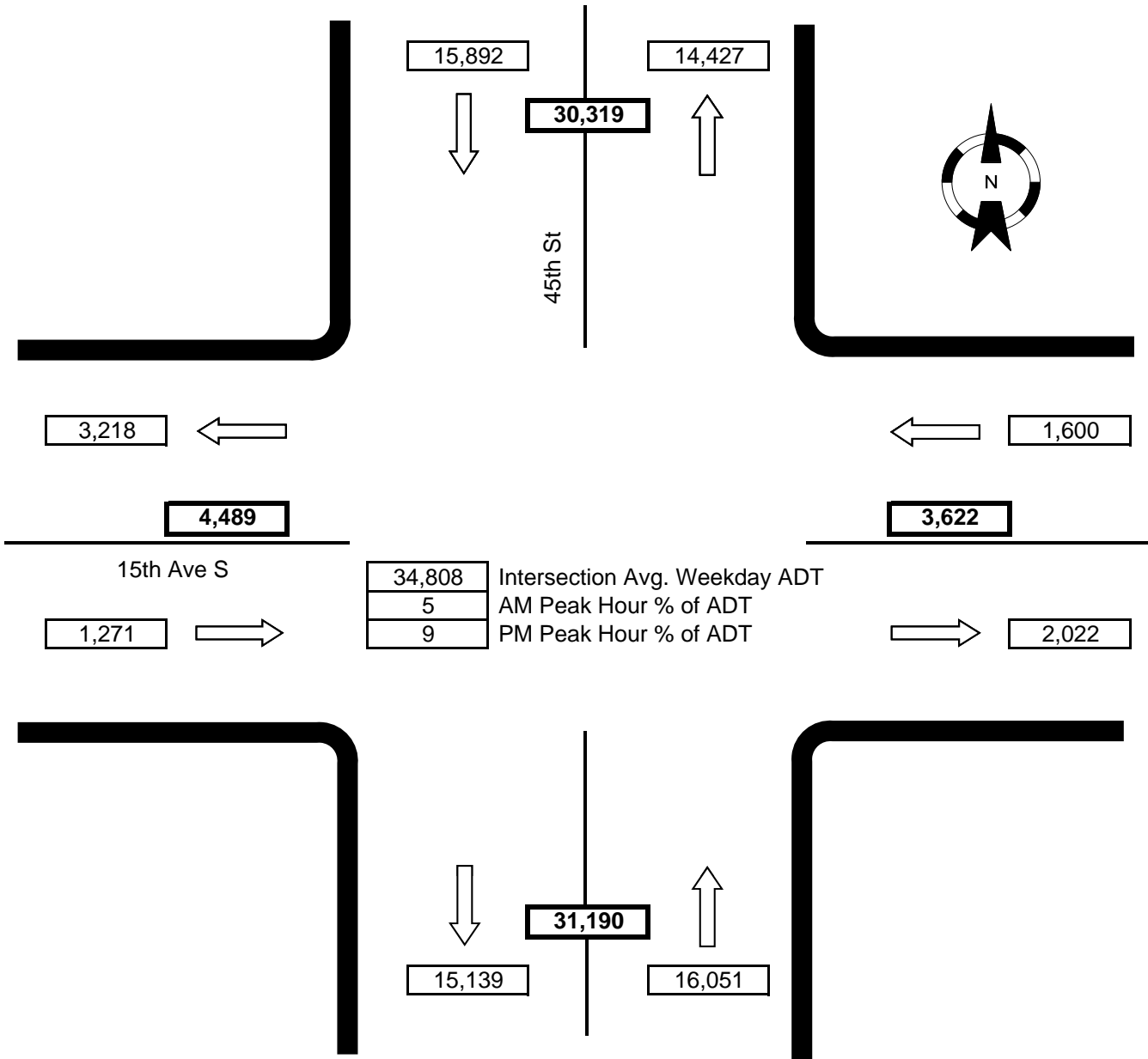
45th St. & 15th Ave. S. Intersection Volume Comparison May 2009



Average Daily Traffic (Approach and Roadway)

Intersection Name: 45th St & 15th Ave S

Date: May 2009



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.