

Loop Detector Turning Movement Count Information

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

Month Counts

Dates: **4/1/2009**

to **4/30/2009**

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	2	33	35	1	41	43	81	254
12:15 AM	1	1	2	2	1	26	27	1	33	34	63	221
12:30 AM	1	1	1	1	1	24	25	1	31	31	58	199
12:45 AM	1	1	1	1	1	21	21	1	28	28	52	181
1:00 AM	1	1	1	1	1	19	20	1	25	26	48	174
1:15 AM	0	0	1	1	0	16	16	1	23	24	41	173
1:30 AM	0	0	1	1	0	15	15	1	23	24	40	166
1:45 AM	0	0	2	2	1	14	14	1	28	29	45	155
2:00 AM	1	1	2	2	1	13	14	1	30	31	47	134
2:15 AM	1	1	1	1	0	11	12	1	20	21	34	110
2:30 AM	0	0	1	1	0	9	10	1	17	19	29	98
2:45 AM	0	0	0	0	0	10	11	0	12	13	24	87
3:00 AM	0	0	0	0	0	10	10	0	13	13	23	83
3:15 AM	0	0	0	0	0	10	10	0	12	12	22	78
3:30 AM	0	0	0	0	0	8	8	0	9	9	18	73
3:45 AM	0	0	0	0	0	11	11	0	9	9	20	79
4:00 AM	0	0	0	0	0	9	9	0	8	9	18	96
4:15 AM	0	0	0	0	0	8	8	0	8	8	17	107
4:30 AM	0	0	0	0	0	11	11	2	10	12	24	125
4:45 AM	0	0	1	1	1	21	22	2	12	14	37	150
5:00 AM	0	0	1	1	1	16	16	1	11	11	29	195
5:15 AM	0	0	1	1	1	21	22	1	11	12	35	255
5:30 AM	0	0	1	1	1	29	30	1	16	17	49	312
5:45 AM	2	2	3	3	2	47	49	3	26	29	82	392
6:00 AM	1	1	3	3	1	58	59	2	23	25	89	508
6:15 AM	1	1	2	2	3	56	59	2	29	31	92	608
6:30 AM	2	2	5	5	3	83	86	2	36	37	129	762
6:45 AM	2	2	8	8	4	117	121	7	59	66	198	955
7:00 AM	3	3	7	7	6	114	119	2	57	60	189	1178
7:15 AM	5	5	8	8	6	146	152	5	77	81	246	1311
7:30 AM	7	7	10	10	9	195	204	5	97	102	322	1349
7:45 AM	9	9	14	14	12	238	250	12	136	148	421	1301
8:00 AM	6	6	8	8	11	181	192	8	108	117	322	1190
8:15 AM	6	6	9	9	9	142	151	7	111	117	284	1144
8:30 AM	7	7	9	9	9	135	144	5	110	115	274	1143
8:45 AM	8	8	11	11	11	155	166	8	118	125	310	1168
9:00 AM	7	7	9	9	12	136	148	5	108	112	276	1203
9:15 AM	7	7	9	9	10	131	142	6	119	125	283	1273
9:30 AM	9	9	9	9	13	145	158	5	118	123	299	1368
9:45 AM	11	11	13	13	15	165	180	7	134	142	345	1472
10:00 AM	11	11	14	14	17	160	177	7	137	144	346	1565
10:15 AM	13	13	16	16	19	175	193	9	147	156	378	1672
10:30 AM	13	13	18	18	18	181	200	9	164	172	403	1787
10:45 AM	17	17	20	20	22	199	220	10	172	181	438	1933
11:00 AM	17	17	22	22	22	192	214	10	191	200	453	2092
11:15 AM	21	21	24	24	25	206	231	12	205	216	493	2289
11:30 AM	28	28	27	27	30	215	245	15	234	249	549	2441
11:45 AM	25	25	31	31	32	242	275	16	251	266	597	2540
12:00 PM	30	30	35	35	34	259	293	18	275	292	650	2621
12:15 PM	28	28	39	39	37	260	297	16	265	281	645	2606
12:30 PM	32	32	38	38	35	268	303	16	260	276	648	2591
12:45 PM	29	29	39	39	38	284	323	16	271	287	678	2542
1:00 PM	25	25	37	37	32	259	291	14	266	281	635	2470
1:15 PM	26	26	36	36	33	258	291	13	263	277	630	2439
1:30 PM	25	25	36	36	30	242	272	14	253	267	599	2412
1:45 PM	25	25	35	35	29	246	275	13	257	270	606	2409
2:00 PM	26	26	35	35	32	244	276	13	255	268	604	2413
2:15 PM	27	27	36	36	34	235	269	11	260	271	603	2405
2:30 PM	27	27	36	36	31	230	261	12	261	273	596	2410
2:45 PM	25	25	39	39	30	227	257	16	273	289	610	2452
3:00 PM	25	25	35	35	31	233	264	12	259	271	596	2479
3:15 PM	26	26	35	35	32	240	272	13	262	274	608	2534
3:30 PM	28	28	38	38	34	237	271	14	287	301	638	2580
3:45 PM	28	28	37	37	35	238	273	14	285	298	637	2649
4:00 PM	30	30	39	39	36	236	272	14	297	310	651	2716
4:15 PM	30	30	40	40	35	238	273	14	297	311	654	2784
4:30 PM	41	41	44	44	37	239	276	21	326	347	707	2838
4:45 PM	35	35	42	42	37	248	285	16	326	342	704	2794
5:00 PM	37	37	41	41	40	246	286	15	340	355	719	2702
5:15 PM	31	31	42	42	38	244	283	16	337	353	708	2589
5:30 PM	28	28	39	39	33	230	263	15	317	333	663	2470
5:45 PM	25	25	36	36	32	230	261	12	278	290	612	2364
6:00 PM	26	26	34	34	33	230	263	11	272	283	606	2304
6:15 PM	22	22	30	30	34	224	258	9	270	279	589	2214
6:30 PM	20	20	29	29	31	218	249	8	251	259	557	2114
6:45 PM	20	20	29	29	30	211	241	10	252	262	552	2012
7:00 PM	21	21	29	29	28	199	227	10	230	240	516	1899
7:15 PM	19	19	27	27	27	189	216	9	219	227	489	1797
7:30 PM	18	18	25	25	26	176	202	7	202	209	455	1697
7:45 PM	18	18	26	26	23	167	190	6	199	205	439	1598
8:00 PM	17	17	24	24	22	158	179	7	187	194	414	1498
8:15 PM	14	14	23	23	17	146	163	6	183	189	389	1404
8:30 PM	13	13	23	23	17	134	151	6	162	168	356	1305
8:45 PM	13	13	20	20	16	126	142	5	158	163	339	1204
9:00 PM	13	13	22	22	15	123	138	5	143	147	320	1103
9:15 PM	10	10	16	16	12	108	120	4	140	144	290	988
9:30 PM	9	9	12	12	10	106	116	3	115	118	255	887
9:45 PM	6	6	10	10	9	101	110	4	108	112	238	794
10:00 PM	5	5	8	8	6	88	95	3	94	97	205	697
10:15 PM	5	5	6	6	7	84	91	2	85	87	189	621
10:30 PM	4	4	6	6	6	71	76	2	73	76	162	545
10:45 PM	4	4	4	4	4	59	63	2	68	69	141	485
11:00 PM	3	3	5	5	4	56	61	1	59	61	129	438
11:15 PM	2	2	4	4	4	44	48	1	57	58	113	390
11:30 PM	2	2	3	3	3	41	44	2	51	53	102	340
11:45 PM	2	2	3	3	3	38	41	1	47	47	94	296
TOTALS	1220	1220	1655	1655	1535	13147	14683	669	13792	14452	32012	

* 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: **4/1/2009** to **4/30/2009**

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	27	29	1	36	37	69	215
12:15 AM	1	1	2	2	1	22	23	1	28	29	54	186
12:30 AM	1	1	1	1	1	20	20	0	26	27	49	165
12:45 AM	1	1	1	1	0	17	18	0	23	23	43	150
1:00 AM	1	1	1	1	1	16	17	1	21	22	40	141
1:15 AM	0	0	1	1	0	12	12	0	19	19	33	135
1:30 AM	0	0	1	1	0	13	13	1	19	19	34	126
1:45 AM	0	0	1	1	1	11	12	0	20	21	34	116
2:00 AM	1	1	2	2	0	10	10	1	21	22	34	100
2:15 AM	1	1	1	1	0	8	9	0	13	14	24	84
2:30 AM	0	0	1	1	0	7	7	2	14	16	24	80
2:45 AM	0	0	0	0	0	9	9	0	9	9	18	71
3:00 AM	0	0	0	0	0	7	8	0	10	10	18	72
3:15 AM	0	0	0	0	0	9	9	1	10	11	20	71
3:30 AM	0	0	0	0	0	6	7	0	8	8	15	67
3:45 AM	0	0	0	0	0	11	11	0	8	8	19	77
4:00 AM	0	0	1	1	0	8	8	0	8	8	17	101
4:15 AM	0	0	0	0	0	8	9	0	7	7	16	118
4:30 AM	0	0	0	0	1	11	12	3	11	13	25	144
4:45 AM	0	0	1	1	1	26	27	2	13	15	43	177
5:00 AM	0	0	1	1	1	19	20	1	12	13	34	232
5:15 AM	0	0	1	1	1	26	27	1	12	13	42	307
5:30 AM	0	0	1	1	1	35	37	1	19	20	58	376
5:45 AM	2	2	3	3	3	57	60	3	29	32	98	476
6:00 AM	1	1	4	4	1	73	74	3	27	29	109	622
6:15 AM	1	1	3	3	3	69	72	2	33	35	111	749
6:30 AM	2	2	6	6	3	102	105	2	43	45	158	948
6:45 AM	3	3	10	10	5	146	151	9	71	80	244	1200
7:00 AM	4	4	8	8	7	145	152	3	69	72	236	1488
7:15 AM	7	7	10	10	8	186	194	6	94	100	310	1651
7:30 AM	9	9	14	14	11	251	263	6	119	126	410	1687
7:45 AM	11	11	18	18	15	302	318	15	170	186	532	1593
8:00 AM	7	7	10	10	13	225	239	11	132	143	399	1406
8:15 AM	7	7	12	12	11	173	183	8	135	143	346	1315
8:30 AM	8	8	10	10	10	156	166	6	127	133	316	1283
8:45 AM	9	9	13	13	11	171	182	9	132	141	345	1289
9:00 AM	8	8	9	9	12	153	165	6	120	126	308	1309
9:15 AM	9	9	10	10	12	146	157	7	131	138	314	1366
9:30 AM	9	9	10	10	14	157	172	6	125	131	322	1452
9:45 AM	12	12	14	14	16	173	189	8	143	151	365	1550
10:00 AM	12	12	15	15	18	169	187	7	144	151	365	1634
10:15 AM	14	14	17	17	18	186	204	10	155	165	400	1732
10:30 AM	14	14	19	19	19	189	207	9	170	179	420	1838
10:45 AM	17	17	20	20	20	204	224	10	177	188	449	1992
11:00 AM	18	18	22	22	22	195	217	10	195	206	463	2161
11:15 AM	21	21	25	25	26	210	236	13	211	224	506	2363
11:30 AM	31	31	28	28	30	222	252	17	246	263	574	2510
11:45 AM	27	27	33	33	32	244	275	18	265	283	618	2587
12:00 PM	32	32	37	37	34	253	287	20	290	310	665	2654
12:15 PM	30	30	42	42	36	253	289	18	274	293	653	2622
12:30 PM	34	34	39	39	34	263	298	17	264	280	651	2592
12:45 PM	30	30	40	40	37	283	320	18	277	294	685	2530
1:00 PM	25	25	36	36	31	257	288	15	269	284	633	2433
1:15 PM	24	24	34	34	31	258	288	14	264	277	623	2378
1:30 PM	24	24	34	34	28	238	266	15	249	264	589	2331
1:45 PM	24	24	33	33	26	240	266	13	252	265	588	2322
2:00 PM	23	23	32	32	29	232	261	12	249	262	578	2327
2:15 PM	25	25	33	33	31	225	255	11	252	263	576	2333
2:30 PM	24	24	33	33	29	225	254	12	257	269	580	2359
2:45 PM	23	23	36	36	27	220	248	16	270	286	593	2420
3:00 PM	23	23	32	32	30	228	258	12	259	271	584	2468
3:15 PM	26	26	32	32	31	240	271	13	261	273	602	2539
3:30 PM	26	26	36	36	32	235	267	15	296	311	641	2608
3:45 PM	27	27	35	35	35	237	272	14	292	307	641	2716
4:00 PM	31	31	38	38	35	235	270	14	301	316	655	2815
4:15 PM	29	29	41	41	35	239	274	16	311	326	671	2932
4:30 PM	45	45	45	45	39	243	282	24	354	378	749	3026
4:45 PM	38	38	43	43	39	253	292	18	350	368	740	2988
5:00 PM	40	40	45	45	43	257	299	16	372	388	772	2896
5:15 PM	34	34	45	45	40	257	297	18	370	389	765	2762
5:30 PM	31	31	41	41	36	241	277	18	344	363	711	2612
5:45 PM	27	27	36	36	34	243	276	14	295	309	648	2490
6:00 PM	27	27	35	35	35	244	279	13	284	296	638	2423
6:15 PM	24	24	31	31	36	232	268	10	282	292	615	2331
6:30 PM	21	21	31	31	33	229	263	9	265	274	589	2230
6:45 PM	22	22	31	31	32	222	254	10	264	274	581	2120
7:00 PM	22	22	32	32	29	210	239	11	242	253	546	2003
7:15 PM	21	21	30	30	28	194	223	9	231	240	514	1896
7:30 PM	20	20	28	28	27	186	213	7	212	219	479	1794
7:45 PM	20	20	29	29	25	172	197	7	212	219	464	1694
8:00 PM	18	18	26	26	23	166	189	8	198	206	439	1582
8:15 PM	16	16	24	24	18	150	169	7	196	204	412	1480
8:30 PM	15	15	26	26	18	140	158	6	174	181	379	1373
8:45 PM	14	14	21	21	17	128	145	6	166	172	352	1253
9:00 PM	14	14	24	24	16	128	145	5	149	154	337	1139
9:15 PM	11	11	17	17	12	111	123	5	149	154	305	1006
9:30 PM	9	9	13	13	10	104	114	3	120	123	259	890
9:45 PM	7	7	11	11	9	98	108	4	109	113	238	796
10:00 PM	6	6	9	9	6	85	91	3	95	98	204	700
10:15 PM	5	5	6	6	7	83	90	2	86	88	189	624
10:30 PM	4	4	6	6	6	72	78	2	75	77	165	546
10:45 PM	4	4	5	5	4	59	63	2	68	70	142	484
11:00 PM	3	3	5	5	4	55	59	1	59	61	128	432
11:15 PM	2	2	4	4	4	42	46	1	58	59	111	373
11:30 PM	2	2	3	3	3	41	44	1	52	54	103	316
11:45 PM	2	2	3	3	3	34	37	1	48	48	90	262
TOTALS	1274	1274	1710	1710	1557	13682	15248	726	14396	15129	33353	

* 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

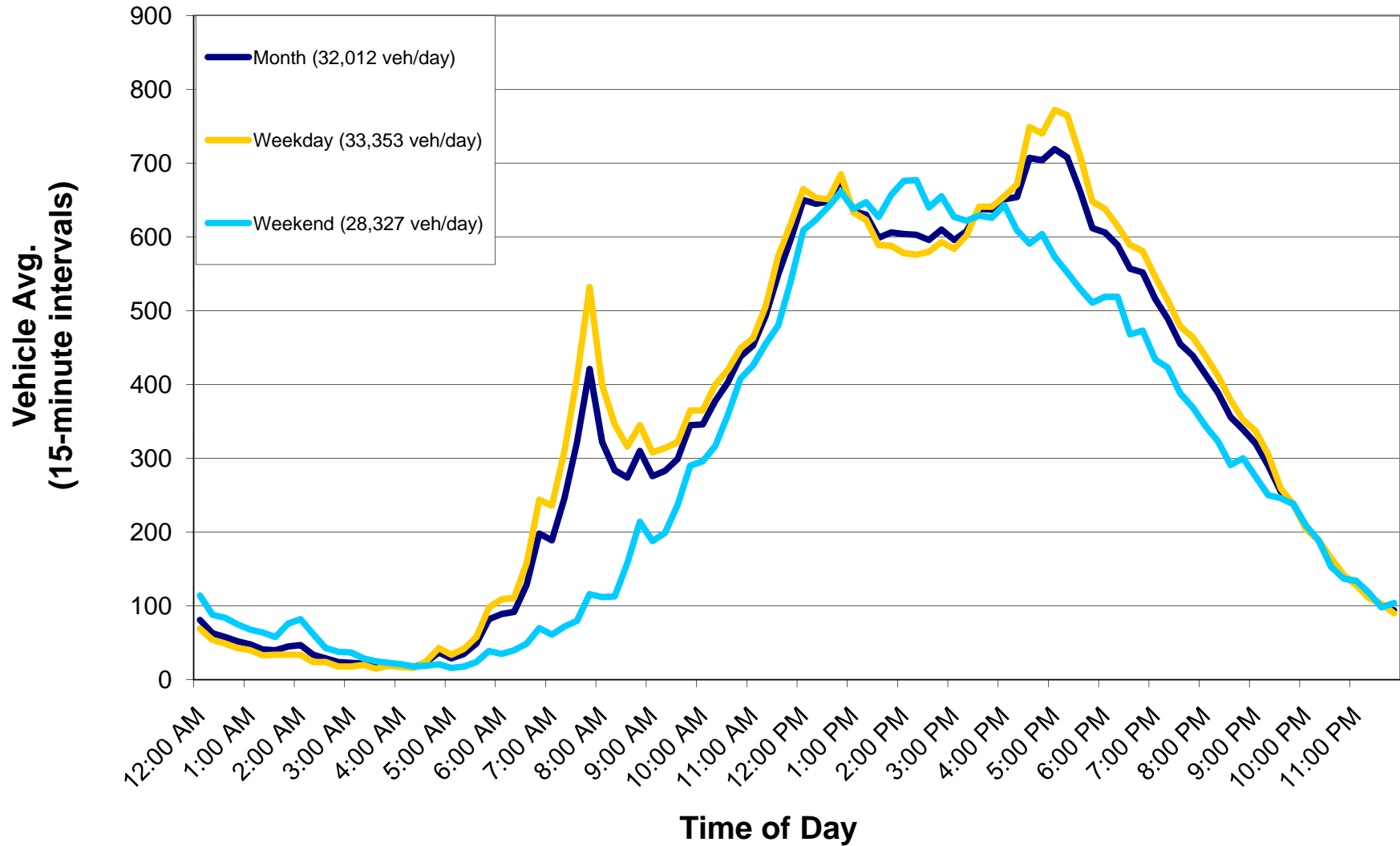
Dates: **4/1/2009** to **4/30/2009**

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	2	2	2	49	51	2	58	59	114	361
12:15 AM	1	1	1	1	1	38	39	1	45	47	88	315
12:30 AM	1	1	2	2	1	37	38	1	42	43	84	291
12:45 AM	1	1	2	2	1	30	31	1	41	42	75	265
1:00 AM	1	1	2	2	1	28	29	1	36	37	68	266
1:15 AM	1	1	2	2	1	27	27	1	34	35	64	280
1:30 AM	1	1	1	1	1	20	21	1	35	35	58	278
1:45 AM	1	1	3	3	1	21	22	1	50	51	76	263
2:00 AM	1	1	3	3	1	23	24	1	54	55	82	225
2:15 AM	0	0	2	2	1	20	21	1	38	39	62	180
2:30 AM	0	0	0	0	1	15	16	1	26	27	43	147
2:45 AM	0	0	1	1	1	15	15	1	22	22	38	129
3:00 AM	0	0	0	0	0	16	16	0	20	20	37	114
3:15 AM	0	0	0	0	0	13	13	0	15	15	29	98
3:30 AM	0	0	0	0	0	11	11	0	13	13	25	87
3:45 AM	0	0	0	0	0	11	11	1	11	12	23	81
4:00 AM	0	0	0	0	1	10	11	0	9	9	21	79
4:15 AM	0	0	0	0	0	6	6	0	11	11	18	74
4:30 AM	0	0	0	0	0	9	9	1	9	10	19	74
4:45 AM	0	0	0	0	0	8	8	1	10	12	21	79
5:00 AM	0	0	1	1	0	8	8	0	7	8	16	97
5:15 AM	0	0	0	0	0	9	9	0	9	9	18	116
5:30 AM	0	0	0	0	1	12	13	1	10	10	24	138
5:45 AM	1	1	1	1	0	19	19	1	17	18	39	163
6:00 AM	0	0	1	1	1	19	20	0	14	15	35	194
6:15 AM	0	0	0	0	1	20	21	1	17	18	40	220
6:30 AM	0	0	1	1	0	31	31	0	16	16	49	252
6:45 AM	1	1	3	3	2	37	39	2	26	27	70	283
7:00 AM	1	1	3	3	1	29	30	0	27	27	61	329
7:15 AM	2	2	2	2	2	35	37	1	30	31	72	380
7:30 AM	1	1	1	1	1	40	42	0	36	36	80	421
7:45 AM	3	3	3	3	3	62	65	2	43	45	116	499
8:00 AM	2	2	2	2	5	58	63	2	42	44	112	597
8:15 AM	3	3	2	2	4	58	62	1	44	46	113	673
8:30 AM	4	4	5	5	8	77	85	2	62	64	158	759
8:45 AM	5	5	7	7	8	112	120	4	80	84	214	838
9:00 AM	5	5	7	7	10	91	101	7	73	75	188	914
9:15 AM	4	4	6	6	7	92	99	4	86	91	199	1022
9:30 AM	8	8	8	8	10	110	120	4	97	100	237	1140
9:45 AM	7	7	11	11	12	143	156	6	110	117	290	1262
10:00 AM	10	10	12	12	15	137	151	5	119	123	296	1380
10:15 AM	10	10	12	12	19	145	164	6	125	131	317	1510
10:30 AM	12	12	17	17	18	160	178	8	146	153	359	1648
10:45 AM	15	15	19	19	25	186	211	7	157	164	408	1769
11:00 AM	16	16	20	20	23	181	205	8	178	186	426	1901
11:15 AM	19	19	22	22	23	196	218	9	186	195	455	2084
11:30 AM	19	19	23	23	30	196	226	9	202	211	480	2252
11:45 AM	20	20	27	27	35	237	272	10	211	220	540	2413
12:00 PM	25	25	29	29	34	276	310	12	233	245	609	2534
12:15 PM	24	24	32	32	39	280	318	10	240	249	623	2563
12:30 PM	25	25	35	35	36	281	317	13	251	263	641	2587
12:45 PM	27	27	36	36	41	288	329	12	257	269	661	2573
1:00 PM	26	26	40	40	36	265	301	13	259	272	638	2569
1:15 PM	31	31	42	42	40	260	300	11	263	274	647	2607
1:30 PM	26	26	41	41	36	250	286	13	261	274	627	2637
1:45 PM	28	28	43	43	38	262	300	14	272	286	657	2650
2:00 PM	32	32	43	43	40	277	316	13	271	285	676	2648
2:15 PM	31	31	44	44	43	265	308	12	283	294	677	2599
2:30 PM	34	34	43	43	36	243	279	12	274	285	640	2544
2:45 PM	32	32	47	47	36	246	282	15	281	295	655	2533
3:00 PM	29	29	45	45	34	248	282	12	259	271	627	2504
3:15 PM	29	29	42	42	35	240	275	13	265	277	622	2520
3:30 PM	33	33	43	43	40	240	280	11	263	274	629	2507
3:45 PM	31	31	43	43	37	239	276	12	264	276	626	2469
4:00 PM	29	29	42	42	37	240	277	11	284	295	643	2447
4:15 PM	32	32	38	38	32	237	269	11	258	270	609	2377
4:30 PM	30	30	39	39	33	227	260	11	252	262	591	2320
4:45 PM	29	29	39	39	32	233	265	12	259	270	604	2259
5:00 PM	28	28	32	32	33	216	249	9	254	264	573	2166
5:15 PM	22	22	34	34	32	210	242	8	247	255	552	2112
5:30 PM	22	22	31	31	27	198	226	8	243	251	530	2079
5:45 PM	22	22	34	34	25	194	219	7	230	237	511	2017
6:00 PM	22	22	32	32	25	192	217	7	240	247	519	1979
6:15 PM	19	19	26	26	28	202	231	7	236	243	519	1894
6:30 PM	17	17	22	22	26	186	211	5	212	217	468	1798
6:45 PM	16	16	24	24	24	180	204	8	222	229	473	1718
7:00 PM	17	17	22	22	25	168	193	7	197	203	434	1614
7:15 PM	12	12	21	21	23	175	198	6	186	193	423	1524
7:30 PM	14	14	18	18	22	152	174	5	177	182	388	1424
7:45 PM	14	14	18	18	20	150	170	5	163	168	369	1327
8:00 PM	13	13	17	17	19	134	153	5	156	161	344	1258
8:15 PM	10	10	18	18	13	132	146	3	147	150	323	1189
8:30 PM	9	9	16	16	14	119	133	5	129	134	291	1116
8:45 PM	9	9	16	16	13	122	135	4	136	140	300	1071
9:00 PM	10	10	16	16	11	108	119	4	126	130	275	1009
9:15 PM	8	8	12	12	10	102	112	3	114	117	250	943
9:30 PM	8	8	9	9	11	112	124	3	101	104	246	882
9:45 PM	5	5	8	8	7	110	117	4	104	107	238	789
10:00 PM	4	4	7	7	6	98	104	2	92	94	209	688
10:15 PM	5	5	6	6	7	88	95	2	81	84	189	613
10:30 PM	4	4	6	6	5	67	71	3	69	72	153	542
10:45 PM	2	2	3	3	4	59	63	2	67	69	137	487
11:00 PM	3	3	4	4	5	61	66	2	59	61	134	454
11:15 PM	3	3	4	4	4	51	54	2	55	57	118	434
11:30 PM	2	2	3	3	2	40	42	2	49	50	98	404
11:45 PM	1	1	5	5	2	50	52	1	44	45	104	390
TOTALS	1082	1082	1507	1507	1456	11680	13134	483	12134	12608	28327	

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

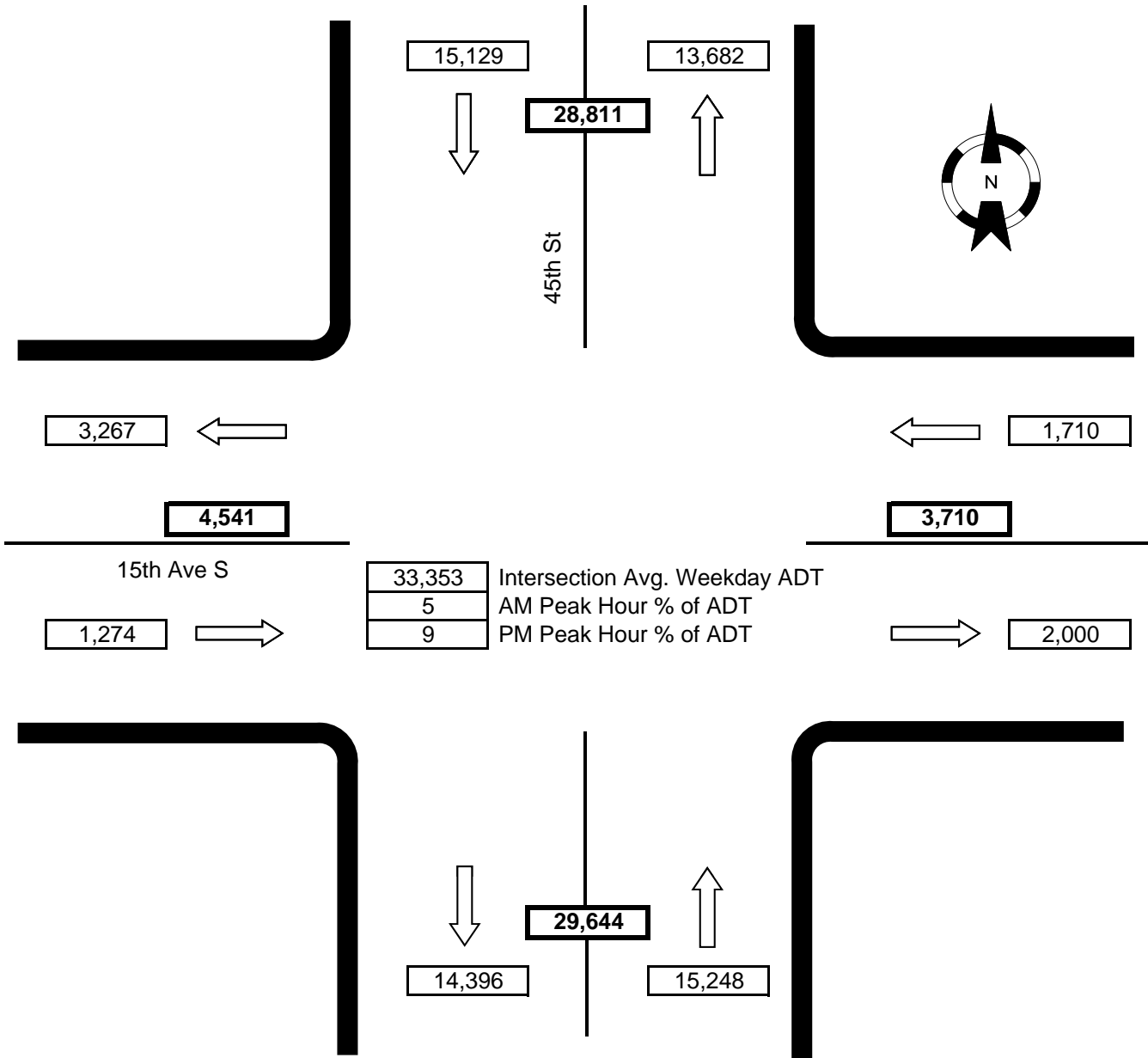
45th St. & 15th Ave. S. Intersection Volume Comparison April 2009



Average Daily Traffic (Approach and Roadway)

Intersection Name: 45th St & 15th Ave S

Date: April 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.