

Loop Detector Turning Movement Count Information

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

Month Counts

Dates: **6/1/2009**

to **6/30/2009**

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	3	3	2	39	40	1	49	50	95	307
12:15 AM	1	1	3	3	2	33	34	1	43	44	82	263
12:30 AM	1	1	2	2	1	28	28	1	39	40	70	225
12:45 AM	1	1	1	1	1	24	25	1	32	33	60	197
1:00 AM	1	1	2	2	1	20	20	1	28	28	51	180
1:15 AM	0	0	1	1	1	16	16	1	25	26	44	173
1:30 AM	1	1	1	1	1	15	16	1	25	25	42	163
1:45 AM	0	0	1	1	0	13	14	1	28	28	43	149
2:00 AM	1	1	2	2	1	14	15	1	26	27	44	130
2:15 AM	0	0	0	0	1	12	13	1	20	20	34	109
2:30 AM	0	0	1	1	0	10	10	1	16	17	28	97
2:45 AM	0	0	0	0	0	10	10	0	13	14	24	88
3:00 AM	0	0	0	0	0	8	8	0	14	14	23	82
3:15 AM	0	0	0	0	0	8	8	1	12	13	22	76
3:30 AM	0	0	0	0	0	8	8	0	10	10	19	73
3:45 AM	0	0	0	0	0	10	11	0	7	7	18	77
4:00 AM	0	0	0	0	0	8	8	0	9	9	17	95
4:15 AM	0	0	0	0	0	9	9	1	9	10	19	109
4:30 AM	0	0	0	0	0	10	10	1	11	12	23	128
4:45 AM	0	0	0	0	1	20	21	2	12	15	36	161
5:00 AM	0	0	1	1	1	17	18	0	12	12	31	221
5:15 AM	0	0	1	1	1	22	23	1	14	14	38	295
5:30 AM	0	0	1	1	1	34	35	1	19	20	56	373
5:45 AM	2	2	2	2	2	54	57	3	32	35	96	478
6:00 AM	1	1	3	3	1	67	69	2	31	32	105	642
6:15 AM	1	1	3	3	2	64	66	3	44	46	116	779
6:30 AM	1	1	4	4	2	95	98	2	56	58	161	949
6:45 AM	4	4	10	10	6	148	154	8	85	93	260	1150
7:00 AM	4	4	7	7	7	144	151	3	77	81	242	1374
7:15 AM	6	6	6	6	7	165	172	5	98	102	286	1476
7:30 AM	6	6	8	8	10	216	226	7	115	123	362	1483
7:45 AM	15	15	14	14	15	261	276	16	163	179	484	1417
8:00 AM	6	6	8	8	10	184	194	9	127	136	344	1282
8:15 AM	7	7	9	9	8	142	151	6	120	127	293	1247
8:30 AM	7	7	9	9	11	142	153	6	121	127	296	1273
8:45 AM	10	10	11	11	11	168	179	9	140	149	349	1318
9:00 AM	9	9	9	9	12	148	160	6	125	131	309	1351
9:15 AM	9	9	9	9	13	149	162	6	133	139	319	1429
9:30 AM	9	9	11	11	17	158	175	7	140	146	341	1517
9:45 AM	12	12	13	13	15	178	193	8	157	165	382	1607
10:00 AM	13	13	14	14	18	178	196	8	156	164	387	1705
10:15 AM	14	14	15	15	20	188	208	9	161	170	407	1804
10:30 AM	14	14	18	18	20	191	211	9	180	188	431	1929
10:45 AM	17	17	20	20	25	220	245	10	188	198	480	2081
11:00 AM	18	18	20	20	24	199	223	10	214	224	486	2235
11:15 AM	22	22	24	24	27	222	249	13	224	237	532	2397
11:30 AM	27	27	28	28	34	225	259	16	253	269	583	2534
11:45 AM	27	27	31	31	34	255	288	16	272	287	634	2630
12:00 PM	30	30	34	34	33	251	284	17	283	300	648	2693
12:15 PM	31	31	35	35	35	267	303	16	284	300	669	2719
12:30 PM	32	32	37	37	36	279	315	16	280	296	679	2690
12:45 PM	32	32	38	38	41	291	331	18	279	297	697	2637
1:00 PM	28	28	36	36	35	272	307	16	286	303	674	2567
1:15 PM	27	27	35	35	31	253	284	15	279	294	640	2511
1:30 PM	26	26	36	36	31	253	284	14	266	280	626	2486
1:45 PM	26	26	35	35	34	252	286	13	267	280	627	2462
2:00 PM	28	28	32	32	34	247	281	12	265	277	618	2467
2:15 PM	26	26	32	32	34	247	281	12	264	276	615	2460
2:30 PM	25	25	34	34	31	237	268	13	263	275	602	2453
2:45 PM	26	26	35	35	33	242	275	14	282	296	632	2485
3:00 PM	27	27	34	34	30	239	270	12	269	281	611	2498
3:15 PM	23	23	34	34	31	239	271	15	265	279	608	2541
3:30 PM	28	28	35	35	37	240	277	13	281	294	634	2593
3:45 PM	31	31	35	35	34	249	283	14	281	295	645	2693
4:00 PM	31	31	38	38	33	245	278	13	294	307	654	2766
4:15 PM	28	28	37	37	36	242	278	14	302	316	660	2862
4:30 PM	40	40	46	46	37	255	292	20	336	356	734	2932
4:45 PM	34	34	38	38	42	269	312	17	317	334	718	2895
5:00 PM	38	38	43	43	43	275	317	16	336	352	750	2815
5:15 PM	34	34	38	38	38	272	311	15	331	346	730	2681
5:30 PM	31	31	36	36	36	257	294	15	321	336	697	2543
5:45 PM	25	25	34	34	32	249	281	13	286	299	638	2373
6:00 PM	25	25	31	31	30	238	268	12	280	292	616	2279
6:15 PM	21	21	29	29	33	230	263	12	268	279	592	2173
6:30 PM	20	20	25	25	29	212	240	9	233	242	527	2082
6:45 PM	21	21	26	26	27	213	240	9	248	257	544	2025
7:00 PM	21	21	26	26	25	205	230	10	222	232	510	1953
7:15 PM	19	19	25	25	26	199	226	8	223	231	501	1899
7:30 PM	18	18	23	23	27	191	218	8	204	211	470	1822
7:45 PM	17	17	24	24	25	185	210	8	213	221	472	1742
8:00 PM	19	19	26	26	21	174	195	7	208	216	456	1652
8:15 PM	19	19	23	23	20	161	181	7	195	202	424	1554
8:30 PM	16	16	23	23	19	151	170	7	175	182	390	1451
8:45 PM	14	14	19	19	16	145	161	7	181	188	382	1341
9:00 PM	14	14	21	21	18	142	160	5	157	163	358	1223
9:15 PM	11	11	15	15	12	124	136	4	155	158	321	1101
9:30 PM	10	10	14	14	10	107	117	5	134	139	280	989
9:45 PM	8	8	11	11	9	105	114	5	127	132	264	894
10:00 PM	7	7	9	9	8	97	105	3	112	115	236	802
10:15 PM	4	4	6	6	7	88	95	3	101	104	209	727
10:30 PM	4	4	5	5	5	74	79	3	93	97	185	661
10:45 PM	4	4	4	4	4	71	75	3	86	89	172	594
11:00 PM	3	3	4	4	4	64	69	2	82	84	161	525
11:15 PM	2	2	4	4	4	55	59	2	76	78	143	459
11:30 PM	2	2	3	3	3	46	49	2	63	65	118	398
11:45 PM	2	2	2	2	2	42	44	2	53	55	103	350
TOTALS	1276	1276	1591	1591	1588	13990	15582	711	14691	15395	33844	

* 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: **6/1/2009**

to **6/30/2009**

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	3	3	2	34	36	1	43	44	83	268
12:15 AM	1	1	2	2	1	28	30	1	36	37	70	229
12:30 AM	1	1	1	1	1	24	25	1	35	36	63	196
12:45 AM	1	1	1	1	1	21	21	1	28	28	52	168
1:00 AM	0	0	2	2	0	17	17	0	24	25	44	150
1:15 AM	0	0	1	1	0	13	14	1	21	22	37	142
1:30 AM	0	0	0	0	0	13	13	0	21	22	35	132
1:45 AM	0	0	1	1	0	11	11	1	21	22	34	121
2:00 AM	1	1	2	2	0	12	12	1	20	21	36	109
2:15 AM	0	0	0	0	0	9	10	1	16	17	27	93
2:30 AM	0	0	0	0	0	9	9	1	13	15	24	87
2:45 AM	1	1	0	0	0	9	9	0	12	12	22	80
3:00 AM	0	0	0	0	0	7	7	0	12	13	20	76
3:15 AM	0	0	0	0	0	7	8	1	12	12	21	73
3:30 AM	0	0	0	0	0	8	8	0	8	8	17	71
3:45 AM	0	0	0	0	0	10	11	0	7	7	18	78
4:00 AM	0	0	0	0	0	8	8	0	8	8	17	101
4:15 AM	0	0	0	0	0	9	9	1	9	10	19	120
4:30 AM	0	0	0	0	0	10	10	2	11	13	24	146
4:45 AM	0	0	0	0	1	24	25	3	13	15	41	189
5:00 AM	0	0	1	1	1	19	20	1	14	15	36	263
5:15 AM	0	0	1	1	1	27	28	1	15	16	45	350
5:30 AM	0	0	1	1	1	41	42	1	22	23	67	441
5:45 AM	3	3	3	3	3	66	69	4	37	41	115	564
6:00 AM	1	1	4	4	2	80	82	2	34	36	123	757
6:15 AM	1	1	4	4	2	75	78	3	51	54	136	920
6:30 AM	2	2	4	4	3	114	117	2	65	67	190	1123
6:45 AM	4	4	12	12	7	177	185	9	98	108	308	1368
7:00 AM	5	5	9	9	8	171	179	4	90	94	286	1640
7:15 AM	7	7	7	7	8	198	206	5	114	120	339	1757
7:30 AM	7	7	10	10	11	262	273	9	136	145	435	1754
7:45 AM	19	19	16	16	18	314	332	20	193	213	580	1650
8:00 AM	7	7	10	10	12	218	230	11	145	156	403	1454
8:15 AM	8	8	11	11	9	163	173	7	137	144	336	1389
8:30 AM	7	7	10	10	12	160	171	7	136	143	331	1398
8:45 AM	12	12	13	13	11	184	195	11	154	165	384	1428
9:00 AM	10	10	9	9	14	162	176	7	136	143	338	1450
9:15 AM	10	10	10	10	14	163	177	7	143	149	345	1518
9:30 AM	9	9	12	12	18	169	187	7	146	153	361	1599
9:45 AM	12	12	14	14	16	190	206	9	164	173	406	1687
10:00 AM	13	13	15	15	19	187	207	9	162	172	406	1776
10:15 AM	15	15	16	16	21	198	219	10	166	176	426	1874
10:30 AM	15	15	19	19	21	199	219	10	186	196	449	2001
10:45 AM	18	18	22	22	26	228	253	11	192	203	495	2159
11:00 AM	20	20	21	21	25	203	228	11	223	234	504	2318
11:15 AM	25	25	26	26	28	227	255	15	233	248	553	2479
11:30 AM	30	30	30	30	35	229	264	18	265	284	607	2616
11:45 AM	30	30	34	34	34	255	290	17	283	301	654	2704
12:00 PM	32	32	36	36	33	249	282	19	295	314	665	2765
12:15 PM	34	34	39	39	37	269	305	17	295	313	690	2789
12:30 PM	34	34	38	38	36	282	318	17	287	305	695	2751
12:45 PM	33	33	39	39	41	296	337	19	286	305	715	2683
1:00 PM	29	29	37	37	36	276	312	18	293	311	689	2599
1:15 PM	28	28	36	36	31	258	289	17	283	300	652	2528
1:30 PM	25	25	34	34	31	254	284	15	268	284	627	2487
1:45 PM	26	26	35	35	32	256	288	14	268	282	631	2466
2:00 PM	27	27	33	33	33	246	278	13	267	280	618	2465
2:15 PM	25	25	30	30	32	246	278	13	265	278	611	2457
2:30 PM	25	25	33	33	30	239	269	13	266	279	606	2459
2:45 PM	25	25	34	34	32	240	272	15	284	299	630	2491
3:00 PM	26	26	32	32	29	239	268	13	270	283	610	2519
3:15 PM	24	24	33	33	30	241	271	16	269	285	613	2581
3:30 PM	28	28	34	34	36	240	276	13	287	300	638	2652
3:45 PM	31	31	35	35	35	253	288	15	289	305	658	2792
4:00 PM	32	32	38	38	34	250	283	14	305	319	672	2895
4:15 PM	29	29	38	38	37	247	284	15	318	333	684	3021
4:30 PM	44	44	49	49	39	263	302	23	360	383	778	3121
4:45 PM	38	38	40	40	44	281	325	19	339	358	761	3088
5:00 PM	41	41	45	45	44	289	333	17	360	378	798	3004
5:15 PM	37	37	42	42	41	288	329	18	358	376	784	2850
5:30 PM	33	33	39	39	39	274	312	17	344	360	745	2684
5:45 PM	26	26	35	35	35	261	296	15	305	319	677	2488
6:00 PM	26	26	31	31	31	247	278	13	295	308	644	2382
6:15 PM	22	22	30	30	34	238	272	13	281	294	618	2281
6:30 PM	21	21	26	26	30	221	250	9	243	252	549	2192
6:45 PM	23	23	27	27	27	223	251	10	259	270	571	2138
7:00 PM	23	23	29	29	27	217	244	11	236	247	543	2065
7:15 PM	21	21	27	27	27	208	236	9	237	245	529	2006
7:30 PM	19	19	25	25	29	199	228	8	215	223	495	1929
7:45 PM	19	19	26	26	27	193	220	8	224	232	498	1849
8:00 PM	20	20	28	28	23	183	205	8	222	230	484	1759
8:15 PM	21	21	25	25	21	169	190	7	209	216	452	1652
8:30 PM	18	18	25	25	20	159	178	7	187	194	415	1541
8:45 PM	15	15	21	21	17	154	171	7	193	200	408	1417
9:00 PM	15	15	23	23	19	150	170	6	164	170	377	1283
9:15 PM	12	12	16	16	13	130	143	4	165	169	341	1151
9:30 PM	11	11	15	15	11	110	121	5	140	145	291	1024
9:45 PM	8	8	12	12	10	107	117	5	132	137	274	924
10:00 PM	7	7	10	10	8	99	106	4	117	121	245	824
10:15 PM	4	4	6	6	7	89	96	3	105	108	214	743
10:30 PM	5	5	5	5	6	74	80	4	98	102	191	673
10:45 PM	4	4	4	4	5	71	75	3	87	90	174	599
11:00 PM	4	4	5	5	5	66	71	2	83	86	164	528
11:15 PM	2	2	4	4	4	56	60	2	75	78	144	447
11:30 PM	2	2	2	2	3	45	49	2	62	64	117	373
11:45 PM	2	2	2	2	2	43	45	2	53	55	103	319
TOTALS	1352	1352	1665	1665	1639	14650	16289	781	15353	16144	35450	

* 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

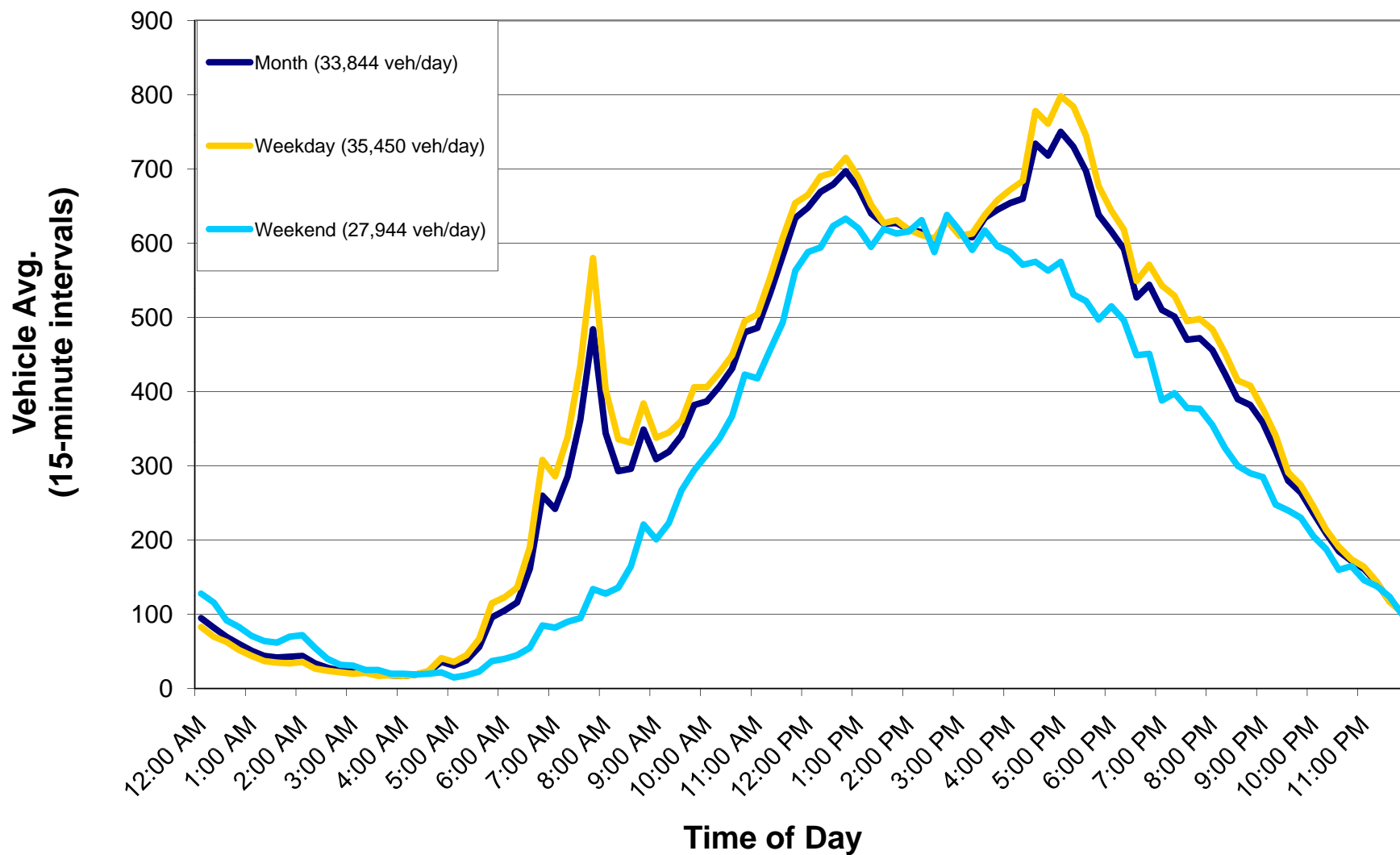
Dates: **6/1/2009** to **6/30/2009**

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	3	3	3	3	2	52	54	1	67	69	128	419
12:15 AM	1	1	4	4	2	46	48	2	62	63	116	362
12:30 AM	1	1	2	2	1	37	38	1	51	52	92	310
12:45 AM	2	2	2	2	1	34	35	1	44	45	83	280
1:00 AM	1	1	2	2	1	27	28	1	38	39	71	267
1:15 AM	1	1	1	1	1	24	25	1	37	37	64	268
1:30 AM	1	1	1	1	1	23	24	1	35	36	62	259
1:45 AM	0	0	1	1	1	21	22	0	46	47	70	237
2:00 AM	0	0	2	2	1	22	23	1	45	46	72	199
2:15 AM	0	0	1	1	1	22	23	1	31	31	55	158
2:30 AM	1	1	1	1	0	14	14	1	24	24	40	128
2:45 AM	0	0	0	0	0	13	13	0	18	18	32	113
3:00 AM	0	0	0	0	0	12	12	0	18	18	31	101
3:15 AM	0	0	0	0	0	9	10	0	15	15	25	90
3:30 AM	0	0	0	0	0	9	9	0	15	16	25	84
3:45 AM	0	0	0	0	0	11	11	0	8	8	20	79
4:00 AM	0	0	0	0	0	8	8	0	12	12	20	81
4:15 AM	0	0	0	0	0	8	8	0	10	10	19	76
4:30 AM	0	0	0	0	0	9	9	1	9	10	20	75
4:45 AM	0	0	0	0	0	8	8	2	11	13	22	78
5:00 AM	0	0	0	0	1	8	9	0	6	6	15	93
5:15 AM	0	0	0	0	1	8	9	0	9	9	18	118
5:30 AM	0	0	1	1	0	12	12	1	10	11	23	145
5:45 AM	0	0	1	1	1	17	18	2	16	18	37	177
6:00 AM	1	1	1	1	1	20	21	0	17	17	40	225
6:15 AM	1	1	1	1	2	23	24	1	18	18	45	267
6:30 AM	0	0	2	2	1	27	28	1	24	25	55	312
6:45 AM	2	2	3	3	2	39	41	3	37	40	85	352
7:00 AM	1	1	2	2	3	44	47	1	31	32	82	401
7:15 AM	2	2	2	2	3	44	46	1	39	40	90	447
7:30 AM	2	2	1	1	3	48	51	1	40	41	95	493
7:45 AM	2	2	3	3	4	69	73	3	53	56	134	563
8:00 AM	2	2	3	3	3	59	62	4	58	62	128	650
8:15 AM	3	3	3	3	5	65	70	3	59	61	136	723
8:30 AM	5	5	4	4	7	78	85	1	69	70	165	810
8:45 AM	4	4	6	6	9	110	119	5	87	92	221	912
9:00 AM	4	4	6	6	7	96	103	3	86	89	201	985
9:15 AM	6	6	6	6	9	100	109	3	98	101	223	1099
9:30 AM	7	7	9	9	13	117	130	5	116	121	267	1213
9:45 AM	8	8	9	9	11	133	144	5	128	133	294	1313
10:00 AM	11	11	11	11	14	142	155	5	133	138	315	1442
10:15 AM	10	10	9	9	19	151	169	6	143	148	337	1545
10:30 AM	11	11	14	14	17	164	181	4	158	162	367	1664
10:45 AM	17	17	14	14	21	192	213	7	173	179	423	1790
11:00 AM	10	10	17	17	20	183	204	7	180	187	418	1930
11:15 AM	13	13	17	17	25	204	229	7	190	197	456	2100
11:30 AM	17	17	23	23	32	207	239	7	207	214	493	2238
11:45 AM	19	19	22	22	31	253	283	10	229	239	563	2368
12:00 PM	20	20	28	28	35	256	291	9	240	249	588	2438
12:15 PM	21	21	24	24	30	263	293	12	244	256	594	2470
12:30 PM	26	26	32	32	35	269	304	11	251	262	623	2471
12:45 PM	25	25	33	33	38	270	308	12	255	267	633	2467
1:00 PM	24	24	30	30	33	259	292	11	262	273	620	2447
1:15 PM	26	26	31	31	32	235	267	9	263	272	595	2443
1:30 PM	27	27	40	40	35	250	285	11	256	267	619	2479
1:45 PM	27	27	37	37	40	236	275	8	265	274	613	2448
2:00 PM	31	31	31	31	37	253	289	10	255	265	616	2473
2:15 PM	28	28	41	41	44	248	293	10	259	270	631	2474
2:30 PM	28	28	36	36	33	231	263	9	251	261	588	2434
2:45 PM	29	29	38	38	34	251	284	11	275	286	638	2463
3:00 PM	30	30	40	40	34	241	275	9	263	273	617	2421
3:15 PM	22	22	38	38	35	235	270	10	251	261	591	2392
3:30 PM	28	28	38	38	41	239	280	10	262	272	617	2372
3:45 PM	31	31	38	38	32	234	266	11	251	262	596	2330
4:00 PM	28	28	39	39	31	228	258	7	255	262	588	2297
4:15 PM	24	24	35	35	32	224	257	12	243	255	571	2284
4:30 PM	27	27	35	35	28	224	252	10	250	260	575	2244
4:45 PM	22	22	31	31	35	228	263	9	238	247	563	2191
5:00 PM	27	27	35	35	36	222	258	9	247	256	575	2125
5:15 PM	24	24	26	26	27	216	243	8	231	238	531	2065
5:30 PM	24	24	25	25	28	198	226	8	239	247	522	2030
5:45 PM	21	21	27	27	23	202	225	7	217	224	497	1957
6:00 PM	22	22	32	32	26	204	230	7	224	231	515	1911
6:15 PM	17	17	25	25	27	202	230	6	219	224	496	1784
6:30 PM	18	18	23	23	24	180	204	8	197	205	449	1686
6:45 PM	16	16	21	21	25	178	203	6	206	212	451	1615
7:00 PM	15	15	17	17	17	162	179	7	170	177	388	1541
7:15 PM	13	13	18	18	21	167	188	7	173	180	398	1508
7:30 PM	13	13	17	17	22	158	179	6	163	169	378	1434
7:45 PM	10	10	15	15	16	155	171	9	173	182	377	1356
8:00 PM	14	14	17	17	17	142	159	6	159	165	355	1269
8:15 PM	12	12	16	16	14	134	148	4	144	149	324	1199
8:30 PM	10	10	15	15	15	124	139	6	131	136	300	1123
8:45 PM	10	10	13	13	12	112	123	7	137	144	290	1063
9:00 PM	10	10	14	14	13	114	127	4	132	135	285	1003
9:15 PM	8	8	12	12	10	100	110	2	116	118	248	923
9:30 PM	9	9	10	10	9	96	105	3	113	116	240	863
9:45 PM	6	6	8	8	7	96	102	4	110	113	230	783
10:00 PM	5	5	6	6	10	92	101	2	91	93	205	718
10:15 PM	5	5	4	4	6	83	88	3	87	90	188	659
10:30 PM	2	2	4	4	4	72	76	2	76	78	160	609
10:45 PM	2	2	5	5	5	70	75	2	81	83	165	573
11:00 PM	3	3	4	4	4	58	62	2	76	78	146	508
11:15 PM	1	1	3	3	5	51	56	3	76	79	138	490
11:30 PM	2	2	3	3	3	47	50	2	67	69	124	468
11:45 PM	2	2	2	2	1	41	42	2	52	55	100	436
TOTALS	1014	1014	1322	1322	1398	11572	12961	453	12206	12655	27944	

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

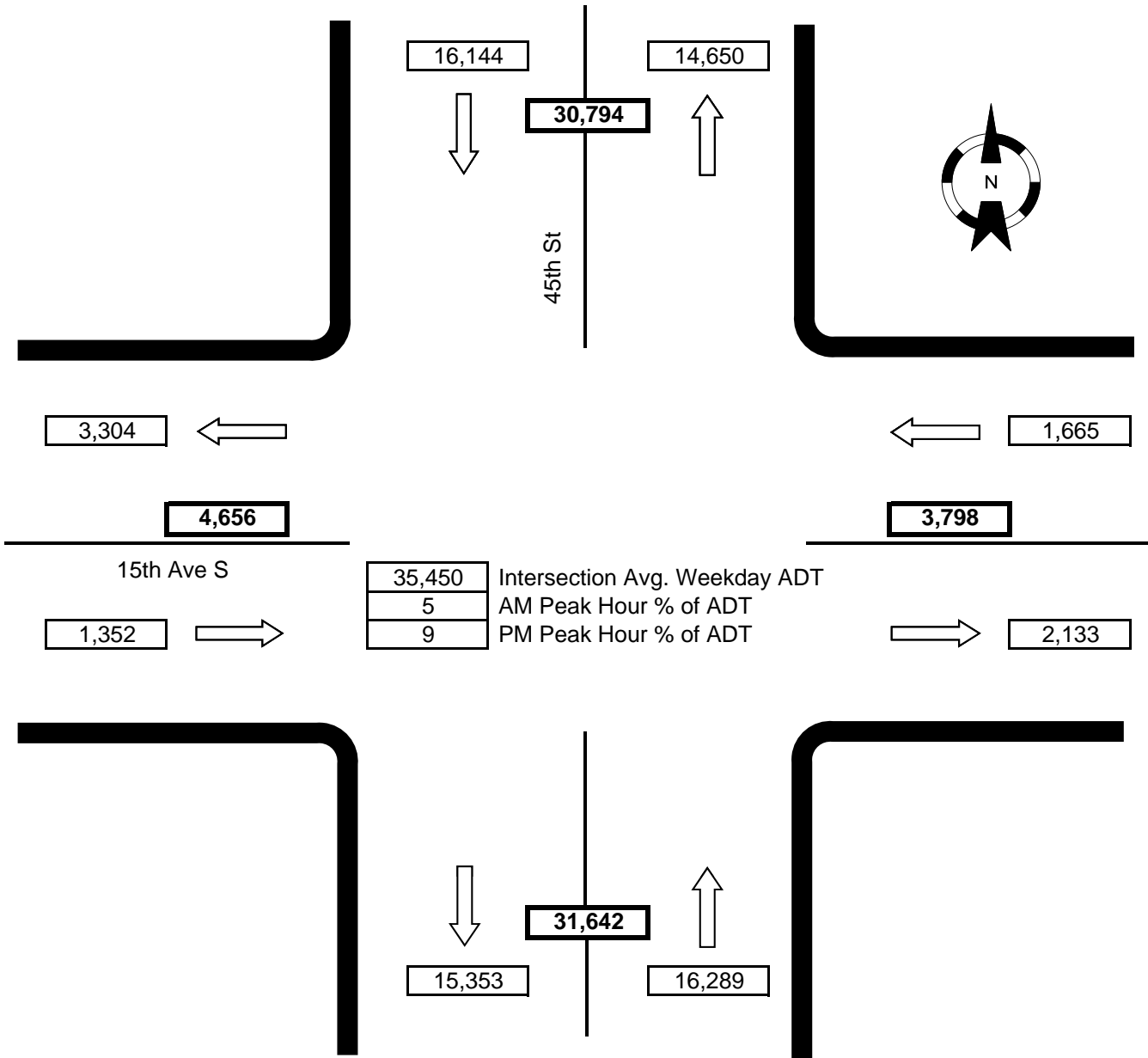
45th St. & 15th Ave. S. Intersection Volume Comparison June 2009



Average Daily Traffic (Approach and Roadway)

Intersection Name: 45th St & 15th Ave S

Date: June 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.