

## Loop Detector Turning Movement Count Information

Intersection: **45th St. & 32nd Ave. S** Month Counts

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

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

Start Time	WB Approach			NB Approach		SB Approach			Intersection Total	Intersection Hr. Total
	WB Left	WB Thru	WB Total	NB Left	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	6	2	7	0	0	10	25	35	42	139
12:15 AM	6	1	7	0	0	7	20	27	34	124
12:30 AM	4	1	5	0	0	7	20	27	33	113
12:45 AM	3	1	4	0	0	7	19	26	30	101
1:00 AM	4	1	5	0	0	6	15	22	27	97
1:15 AM	3	1	5	0	0	5	13	18	23	96
1:30 AM	4	1	5	0	0	4	11	16	21	93
1:45 AM	5	2	7	0	0	5	15	19	26	88
2:00 AM	5	1	7	0	0	5	14	19	26	77
2:15 AM	3	1	5	0	0	4	11	15	20	64
2:30 AM	2	0	3	0	0	4	9	13	16	55
2:45 AM	2	1	3	0	0	4	8	12	15	47
3:00 AM	2	1	2	0	0	3	8	11	13	40
3:15 AM	2	1	3	0	0	2	6	8	11	34
3:30 AM	2	1	2	0	0	2	4	6	8	32
3:45 AM	1	2	3	0	0	1	4	5	8	32
4:00 AM	1	1	2	0	0	1	4	5	7	36
4:15 AM	2	1	2	0	0	2	4	6	9	42
4:30 AM	1	1	2	0	0	1	5	6	8	47
4:45 AM	1	2	3	0	0	3	6	9	12	56
5:00 AM	2	2	3	0	0	3	7	10	13	82
5:15 AM	2	1	3	0	0	3	7	11	14	99
5:30 AM	3	1	4	0	0	4	9	13	17	138
5:45 AM	3	4	7	0	0	11	20	31	38	189
6:00 AM	4	3	8	0	0	6	16	22	30	275
6:15 AM	8	4	12	0	0	14	27	41	53	353
6:30 AM	9	5	14	0	0	16	38	54	68	437
6:45 AM	14	5	20	0	0	30	74	104	124	543
7:00 AM	11	4	15	0	0	24	68	93	108	641
7:15 AM	14	6	20	0	0	33	84	117	137	732
7:30 AM	16	6	22	0	0	42	111	152	174	768
7:45 AM	23	6	29	0	0	57	136	193	222	768
8:00 AM	23	6	29	0	0	51	119	171	199	711
8:15 AM	19	7	26	0	0	44	102	146	173	665
8:30 AM	20	7	27	0	0	41	106	147	174	646
8:45 AM	20	7	27	0	0	40	98	138	165	632
9:00 AM	18	7	25	0	0	36	92	128	153	648
9:15 AM	19	6	25	0	0	39	90	129	154	663
9:30 AM	21	7	28	0	0	38	94	132	160	688
9:45 AM	20	7	28	0	0	46	107	153	181	719
10:00 AM	20	7	26	0	0	42	101	142	168	746
10:15 AM	22	8	30	0	0	43	107	150	179	785
10:30 AM	23	8	31	0	0	47	114	161	191	817
10:45 AM	22	8	30	0	0	53	126	178	208	862
11:00 AM	23	8	31	0	0	51	125	176	207	903
11:15 AM	23	8	31	0	0	53	127	180	211	968
11:30 AM	23	10	33	0	0	58	145	203	236	1,035
11:45 AM	24	10	34	0	0	60	154	214	249	1,095
12:00 PM	28	10	38	0	0	65	169	234	272	1,166
12:15 PM	26	10	36	0	0	68	175	243	278	1,194
12:30 PM	28	8	36	0	0	75	185	260	296	1,203
12:45 PM	28	8	36	0	0	83	200	284	320	1,191
1:00 PM	28	9	37	0	0	76	187	263	300	1,157
1:15 PM	27	9	36	0	0	75	177	251	287	1,145
1:30 PM	27	8	35	0	0	73	176	249	284	1,146
1:45 PM	27	9	36	0	0	75	175	250	286	1,151
2:00 PM	30	9	39	0	0	73	176	249	288	1,167
2:15 PM	28	9	37	0	0	75	176	251	288	1,182
2:30 PM	30	10	39	0	0	75	174	250	289	1,204
2:45 PM	31	10	41	0	0	78	183	261	302	1,216
3:00 PM	32	11	43	0	0	77	184	261	303	1,244
3:15 PM	35	10	45	0	0	76	189	265	310	1,256
3:30 PM	32	10	43	0	0	74	184	258	301	1,272
3:45 PM	35	11	46	0	0	81	204	284	330	1,334
4:00 PM	32	10	42	0	0	77	195	273	315	1,389
4:15 PM	39	11	50	0	0	74	202	276	326	1,473
4:30 PM	42	10	52	0	0	81	230	311	363	1,552
4:45 PM	46	12	58	0	0	85	242	327	385	1,558
5:00 PM	48	11	59	0	0	86	254	340	399	1,520
5:15 PM	56	12	68	0	0	82	255	338	405	1,443
5:30 PM	48	12	61	0	0	76	232	308	369	1,342
5:45 PM	45	12	56	0	0	74	217	291	347	1,266
6:00 PM	37	14	51	0	0	69	202	271	322	1,199
6:15 PM	31	14	45	0	0	69	191	259	304	1,154
6:30 PM	29	14	43	0	0	67	182	250	293	1,111
6:45 PM	28	16	43	0	0	63	174	237	280	1,080
7:00 PM	29	13	42	0	0	62	172	235	277	1,051
7:15 PM	28	12	39	0	0	57	165	222	261	1,006
7:30 PM	25	12	36	0	0	59	167	226	262	968
7:45 PM	23	9	32	0	0	58	162	220	251	904
8:00 PM	22	8	31	0	0	52	149	201	232	842
8:15 PM	22	7	29	0	0	51	143	194	223	794
8:30 PM	19	7	26	0	0	45	127	172	198	738
8:45 PM	18	6	25	0	0	44	120	164	189	685
9:00 PM	19	6	25	0	0	44	115	159	184	622
9:15 PM	17	6	22	0	0	39	106	145	167	554
9:30 PM	15	5	20	0	0	34	91	125	145	488
9:45 PM	12	5	17	0	0	30	80	109	126	428
10:00 PM	12	4	16	0	0	29	72	101	116	380
10:15 PM	11	4	14	0	0	25	62	86	101	332
10:30 PM	10	4	14	0	0	20	51	71	85	290
10:45 PM	8	3	11	0	0	19	48	67	78	261
11:00 PM	9	3	11	0	0	16	41	56	68	233
11:15 PM	7	3	10	0	0	14	34	48	59	207
11:30 PM	7	3	10	0	0	13	33	46	56	182
11:45 PM	6	3	8	0	0	11	31	41	50	159
<b>TOTALS</b>	<b>1,780</b>	<b>613</b>	<b>2,389</b>	<b>0</b>	<b>0</b>	<b>3,892</b>	<b>10,084</b>	<b>13,976</b>	<b>16,365</b>	

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

## Loop Detector Turning Movement Count Information

Intersection: **45th St. & 32nd Ave. S** Weekday Counts

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

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

Start Time	WB Approach			NB Approach		SB Approach			Intersection Total	Intersection Hr. Total
	WB Left	WB Thru	WB Total	NB Left	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	4.00	2	6	0	0	8	20	28	34	111
12:15 AM	5.00	1	6	0	0	6	17	23	29	99
12:30 AM	3.00	1	4	0	0	6	16	22	25	88
12:45 AM	3.00	1	4	0	0	5	14	20	23	78
1:00 AM	3.00	1	5	0	0	5	12	18	22	73
1:15 AM	3.00	1	3	0	0	4	11	15	18	67
1:30 AM	2.00	1	3	0	0	3	8	11	15	60
1:45 AM	3.00	1	5	0	0	3	11	14	18	57
2:00 AM	4.00	1	5	0	0	3	9	12	16	49
2:15 AM	2.00	1	3	0	0	2	6	9	11	42
2:30 AM	2.00	0	2	0	0	3	7	10	12	39
2:45 AM	2.00	1	2	0	0	3	5	8	10	33
3:00 AM	1.00	1	2	0	0	2	5	7	9	29
3:15 AM	1.00	1	2	0	0	2	4	6	8	26
3:30 AM	1.00	1	2	0	0	1	3	4	6	26
3:45 AM	1.00	2	3	0	0	1	3	3	6	27
4:00 AM	1.00	1	2	0	0	1	3	4	6	33
4:15 AM	1.00	1	2	0	0	2	4	6	8	40
4:30 AM	1.00	1	2	0	0	1	4	5	7	47
4:45 AM	1.00	2	3	0	0	3	6	9	12	59
5:00 AM	2.00	2	3	0	0	3	7	10	13	91
5:15 AM	2.00	1	3	0	0	4	8	12	15	112
5:30 AM	3.00	1	5	0	0	5	9	14	19	161
5:45 AM	4.00	5	8	0	0	13	23	35	44	223
6:00 AM	5.00	4	9	0	0	7	18	25	34	333
6:15 AM	9.00	5	14	0	0	18	32	50	64	435
6:30 AM	11.00	5	17	0	0	18	46	64	81	542
6:45 AM	18.00	6	24	0	0	37	93	130	154	676
7:00 AM	14.00	5	19	0	0	30	86	117	136	798
7:15 AM	18.00	7	25	0	0	41	105	146	171	909
7:30 AM	19.00	7	26	0	0	51	138	189	215	946
7:45 AM	29.00	7	35	0	0	70	170	241	276	934
8:00 AM	28.00	7	35	0	0	64	148	212	247	842
8:15 AM	22.00	8	31	0	0	54	123	177	208	768
8:30 AM	24.00	8	32	0	0	47	124	172	203	728
8:45 AM	22.00	8	30	0	0	45	109	154	184	699
9:00 AM	21.00	8	29	0	0	40	104	144	173	711
9:15 AM	20.00	7	27	0	0	43	98	141	168	717
9:30 AM	23.00	8	30	0	0	42	102	144	174	736
9:45 AM	22.00	9	30	0	0	50	115	165	196	759
10:00 AM	21.00	7	28	0	0	44	106	151	179	773
10:15 AM	23.00	9	32	0	0	46	109	155	187	808
10:30 AM	21.00	9	30	0	0	50	117	167	197	845
10:45 AM	20.00	8	29	0	0	55	126	181	210	892
11:00 AM	23.00	8	32	0	0	54	129	183	214	945
11:15 AM	25.00	9	33	0	0	56	134	190	224	1,022
11:30 AM	23.00	11	34	0	0	60	150	210	244	1,097
11:45 AM	24.00	10	35	0	0	65	163	228	263	1,169
12:00 PM	30.00	11	41	0	0	70	180	250	291	1,246
12:15 PM	27.00	10	37	1	1	73	188	262	299	1,266
12:30 PM	29.00	8	37	0	0	81	198	279	316	1,264
12:45 PM	29.00	8	37	0	0	90	213	303	340	1,234
1:00 PM	29.00	9	38	0	0	79	194	273	311	1,181
1:15 PM	27.00	10	37	0	0	78	182	260	297	1,157
1:30 PM	28.00	9	37	0	0	74	175	249	286	1,148
1:45 PM	29.00	9	38	0	0	76	173	249	287	1,152
2:00 PM	32.00	9	41	0	0	73	173	246	287	1,169
2:15 PM	28.00	9	37	0	0	75	175	251	288	1,192
2:30 PM	32.00	11	42	0	0	75	173	248	290	1,216
2:45 PM	31.00	11	42	0	0	79	183	262	304	1,226
3:00 PM	35.00	11	46	0	0	78	186	264	310	1,266
3:15 PM	38.00	11	49	0	0	76	187	263	312	1,289
3:30 PM	35.00	11	46	0	0	74	180	254	300	1,318
3:45 PM	37.00	12	49	0	0	83	212	295	344	1,411
4:00 PM	35.00	11	46	0	0	81	206	288	333	1,484
4:15 PM	43.00	11	54	0	0	77	210	286	341	1,591
4:30 PM	48.00	12	59	0	0	86	247	333	393	1,707
4:45 PM	53.00	12	65	0	0	90	262	351	417	1,729
5:00 PM	56.00	12	68	0	0	91	282	373	440	1,689
5:15 PM	68.00	12	80	0	0	90	288	377	457	1,594
5:30 PM	58.00	14	71	0	0	83	261	344	415	1,459
5:45 PM	51.00	13	64	0	0	77	236	313	377	1,355
6:00 PM	40.00	16	56	0	0	73	216	289	345	1,274
6:15 PM	35.00	15	49	0	0	71	201	272	322	1,218
6:30 PM	31.00	16	47	0	0	71	193	264	311	1,172
6:45 PM	31.00	17	48	0	0	65	183	248	296	1,133
7:00 PM	32.00	14	46	0	0	64	179	243	289	1,104
7:15 PM	31.00	12	43	0	0	60	173	233	276	1,059
7:30 PM	27.00	12	39	0	0	60	174	234	272	1,017
7:45 PM	26.00	9	35	0	0	60	173	232	267	950
8:00 PM	24.00	9	32	0	0	55	157	212	244	882
8:15 PM	24.00	7	31	0	0	53	150	203	234	830
8:30 PM	20.00	7	28	0	0	46	131	177	205	771
8:45 PM	19.00	7	26	0	0	46	127	173	199	716
9:00 PM	19.00	6	26	0	0	46	120	166	192	645
9:15 PM	17.00	6	23	0	0	40	112	153	175	570
9:30 PM	16.00	5	21	0	0	35	94	129	150	499
9:45 PM	12.00	5	17	0	0	29	81	111	128	434
10:00 PM	12.00	4	16	0	0	28	73	101	117	385
10:15 PM	11.00	4	15	0	0	24	64	89	104	337
10:30 PM	10.00	4	14	0	0	20	51	72	85	290
10:45 PM	8.00	3	11	0	0	19	49	68	79	262
11:00 PM	9.00	3	12	0	0	16	41	57	69	232
11:15 PM	7.00	3	10	0	0	14	34	47	57	197
11:30 PM	7.00	3	10	0	0	14	33	47	57	169
11:45 PM	6.00	2	9	0	0	10	30	40	49	137
<b>TOTALS</b>	<b>1922.00</b>	<b>656</b>	<b>2,576</b>	<b>1</b>	<b>1</b>	<b>4,104</b>	<b>10,663</b>	<b>14,774</b>	<b>17,345</b>	

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

## Loop Detector Turning Movement Count Information

Intersection: **45th St. & 32nd Ave. S** Weekend Counts

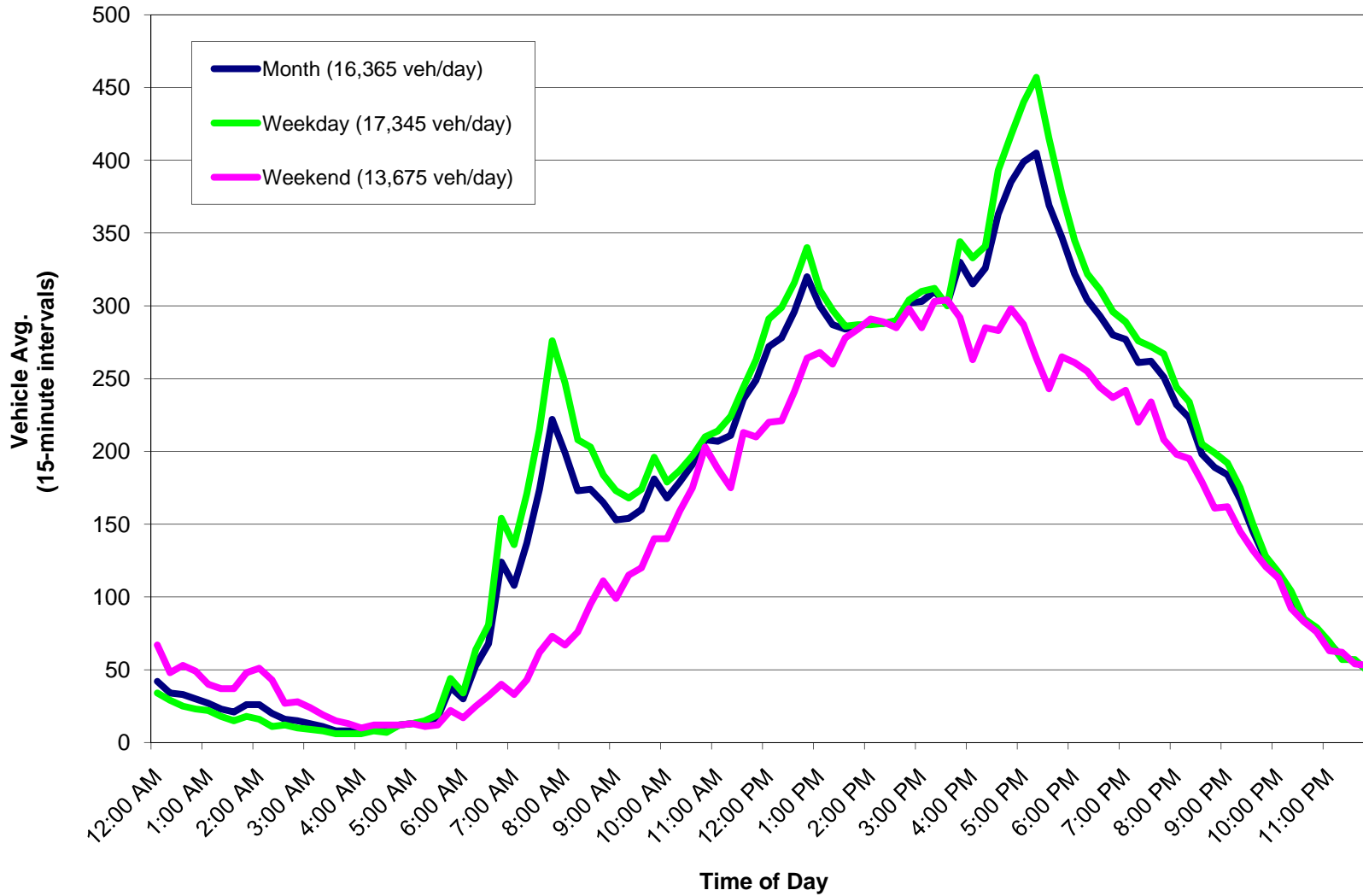
Dates: **9/1/2008** to **9/30/2008**

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

Start Time	WB Approach			NB Approach		SB Approach			Intersection Total	Intersection Hr. Total
	WB Left	WB Thru	WB Total	NB Left	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	10.00	3	13	0	0	14	40	54	67	217
12:15 AM	8.00	2	10	0	0	10	28	38	48	190
12:30 AM	8.00	2	10	0	0	11	32	43	53	179
12:45 AM	5.00	2	7	0	0	11	32	42	49	163
1:00 AM	6.00	1	7	0	0	9	24	33	40	162
1:15 AM	6.00	2	8	0	0	7	21	29	37	173
1:30 AM	8.00	2	9	0	0	8	20	27	37	179
1:45 AM	9.00	4	13	0	0	8	27	35	48	169
2:00 AM	10.00	2	11	0	0	10	30	40	51	149
2:15 AM	7.00	3	11	0	0	10	23	32	43	122
2:30 AM	4.00	1	5	0	0	6	17	23	27	98
2:45 AM	4.00	2	5	0	0	6	17	22	28	86
3:00 AM	3.00	1	4	0	0	6	15	21	24	71
3:15 AM	4.00	1	5	0	0	4	10	14	19	57
3:30 AM	3.00	1	4	0	0	3	9	11	15	50
3:45 AM	2.00	1	3	0	0	3	7	10	13	47
4:00 AM	1.00	1	1	0	0	3	7	9	10	46
4:15 AM	2.00	1	3	0	0	3	6	8	12	49
4:30 AM	3.00	1	4	0	0	2	6	8	12	48
4:45 AM	1.00	1	3	0	0	3	6	10	12	48
5:00 AM	2.00	1	3	0	0	3	7	10	13	58
5:15 AM	2.00	1	3	0	0	2	5	8	11	62
5:30 AM	1.00	1	2	0	0	4	6	10	12	76
5:45 AM	2.00	2	4	0	0	6	12	18	22	96
6:00 AM	2.00	2	4	0	0	4	9	13	17	114
6:15 AM	4.00	2	6	0	0	6	13	19	25	130
6:30 AM	4.00	3	6	0	0	8	17	25	32	148
6:45 AM	6.00	3	9	0	0	10	21	30	40	178
7:00 AM	4.00	2	6	0	0	8	19	27	33	211
7:15 AM	3.00	2	5	0	0	11	26	37	43	245
7:30 AM	8.00	3	11	0	0	17	34	51	62	278
7:45 AM	9.00	3	12	0	0	18	43	61	73	311
8:00 AM	9.00	2	11	0	0	16	40	56	67	349
8:15 AM	12.00	4	15	0	0	16	45	60	76	381
8:30 AM	11.00	5	16	0	0	24	55	79	95	420
8:45 AM	14.00	5	19	0	0	27	66	92	111	445
9:00 AM	11.00	4	15	0	0	24	61	84	99	474
9:15 AM	15.00	4	20	0	0	27	68	95	115	515
9:30 AM	15.00	5	20	0	0	28	72	100	120	559
9:45 AM	16.00	4	20	0	0	36	84	120	140	614
10:00 AM	16.00	5	20	0	0	34	85	119	140	677
10:15 AM	20.00	5	25	0	0	35	99	134	159	725
10:30 AM	27.00	6	32	0	0	38	105	143	175	741
10:45 AM	26.00	8	33	0	0	46	124	170	203	779
11:00 AM	23.00	6	29	0	0	44	114	158	188	786
11:15 AM	19.00	5	24	0	0	44	107	151	175	818
11:30 AM	23.00	7	31	0	0	51	132	183	213	864
11:45 AM	25.00	8	32	0	0	49	129	178	210	892
12:00 PM	25.00	6	31	0	0	52	138	190	220	946
12:15 PM	23.00	8	31	0	0	52	138	190	221	994
12:30 PM	26.00	7	33	0	0	59	149	208	241	1,033
12:45 PM	25.00	7	33	0	0	66	166	232	264	1,070
1:00 PM	26.00	7	33	0	0	69	167	235	268	1,090
1:15 PM	27.00	6	32	0	0	65	163	228	260	1,113
1:30 PM	24.00	6	30	0	0	70	177	247	278	1,142
1:45 PM	24.00	8	31	0	0	71	182	253	284	1,149
2:00 PM	26.00	8	34	0	0	74	184	258	291	1,163
2:15 PM	29.00	7	36	0	0	74	179	253	289	1,157
2:30 PM	25.00	7	32	0	0	76	178	253	285	1,171
2:45 PM	30.00	10	40	0	0	76	182	258	298	1,190
3:00 PM	26.00	8	34	0	0	72	179	251	285	1,184
3:15 PM	26.00	9	35	0	0	76	193	268	303	1,162
3:30 PM	26.00	8	33	0	0	75	196	271	304	1,144
3:45 PM	28.00	9	38	0	0	75	180	254	292	1,123
4:00 PM	24.00	7	31	0	0	66	166	232	263	1,129
4:15 PM	28.00	9	37	0	0	68	180	248	285	1,153
4:30 PM	27.00	7	33	0	0	68	181	249	283	1,132
4:45 PM	26.00	11	37	0	0	74	187	261	298	1,092
5:00 PM	26.00	10	36	0	0	73	179	252	287	1,059
5:15 PM	24.00	11	35	0	0	62	166	228	264	1,033
5:30 PM	23.00	9	32	0	0	58	152	210	243	1,024
5:45 PM	28.00	9	37	0	0	65	163	229	265	1,025
6:00 PM	28.00	12	39	0	0	59	163	222	261	997
6:15 PM	22.00	11	33	0	0	61	162	223	255	978
6:30 PM	24.00	10	34	0	0	58	152	210	244	943
6:45 PM	20.00	12	31	0	0	59	147	206	237	933
7:00 PM	21.00	10	31	0	0	57	154	212	242	904
7:15 PM	19.00	9	28	0	0	50	142	192	220	860
7:30 PM	19.00	10	29	0	0	56	149	205	234	835
7:45 PM	16.00	8	24	0	0	51	133	185	208	780
8:00 PM	19.00	6	25	0	0	45	127	173	198	733
8:15 PM	20.00	6	26	0	0	46	124	169	195	697
8:30 PM	17.00	5	22	0	0	44	114	158	179	647
8:45 PM	17.00	5	22	0	0	39	100	139	161	600
9:00 PM	19.00	5	24	0	0	38	101	139	162	560
9:15 PM	16.00	6	22	0	0	34	89	123	145	511
9:30 PM	13.00	4	16	0	0	33	83	116	132	458
9:45 PM	12.00	3	15	0	0	31	76	106	121	409
10:00 PM	11.00	3	13	0	0	31	69	100	113	364
10:15 PM	9.00	3	12	0	0	25	55	80	92	314
10:30 PM	11.00	4	14	0	0	21	48	69	83	284
10:45 PM	8.00	3	11	0	0	20	45	65	76	255
11:00 PM	7.00	2	9	0	0	16	38	54	63	232
11:15 PM	8.00	3	11	0	0	15	36	51	62	236
11:30 PM	7.00	2	8	0	0	13	33	46	54	222
11:45 PM	5.00	3	8	0	0	12	33	45	53	221
<b>TOTALS</b>	<b>1423.00</b>	<b>481</b>	<b>1,890</b>	<b>0</b>	<b>0</b>	<b>3,323</b>	<b>8,473</b>	<b>11,786</b>	<b>13,675</b>	

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

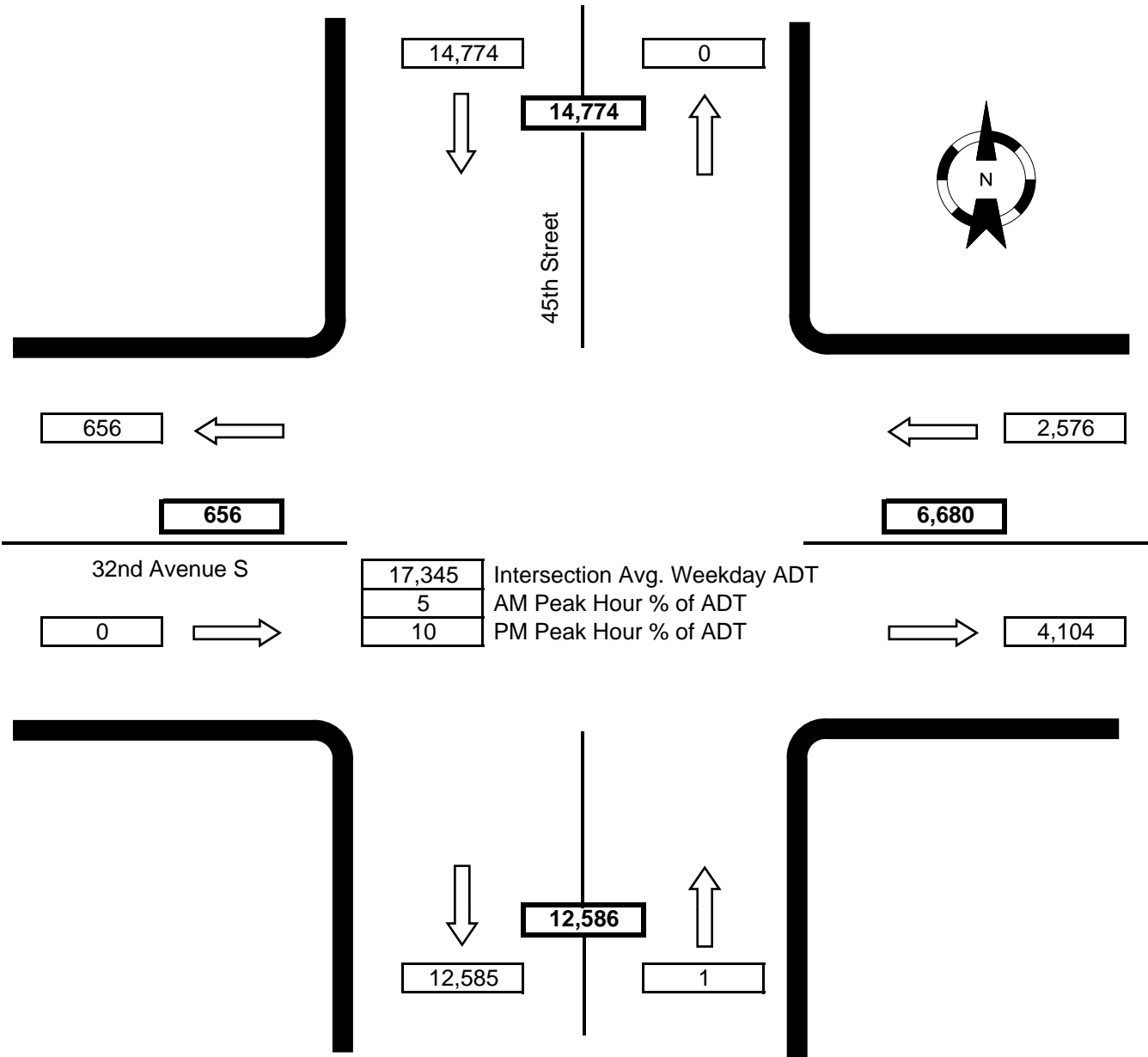
45th St. & 32nd Ave. S  
Intersection Volume Comparison  
September 2008



## Average Daily Traffic (Approach and Roadway)

**Intersection Name:** 45th St. & 32nd Ave. S

**Date:** September 2008



Notes: WB right-turn movement not recorded.  
 NB and EB approach movements not recorded (with the exception of NB left turns).  
 SB right-turn movement not recorded.