

# Loop Detector Turning Movement Count Information

Intersection: **45th St & 17th Ave S**

Weekday Counts

Dates: **5/1/2007** to **5/31/2007**

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

Start Time	WB Approach				NB Approach				EB Approach				SB Approach				Int. Total	Int. * Hr. Total
	Left	Thru	Right	Total	Left	Thru/Rt	Right	Total	Left	Thru	Right	Total	Left	Thru/Rt	Right	Total		
12:00 AM	6	6	0	12	6	26	0	32	3	10	0	13	3	35	0	39	95	313
12:15 AM	6	6	0	12	4	25	0	29	2	8	0	10	2	29	0	31	82	272
12:30 AM	6	6	0	12	4	20	0	24	2	7	0	9	3	29	0	32	76	236
12:45 AM	5	4	0	10	3	16	0	19	2	6	0	7	2	22	0	24	60	203
1:00 AM	4	3	0	7	3	15	0	18	1	5	0	6	2	21	0	23	54	187
1:15 AM	3	3	0	6	2	12	0	14	1	5	0	7	2	17	0	19	46	181
1:30 AM	3	4	0	7	3	11	0	14	1	4	0	5	2	17	0	18	43	170
1:45 AM	3	4	0	7	2	11	0	13	1	4	0	5	1	18	0	19	44	160
2:00 AM	4	4	0	7	2	11	0	13	1	4	0	5	2	21	0	23	48	145
2:15 AM	2	3	0	5	2	11	0	13	1	3	0	4	1	13	0	14	35	123
2:30 AM	3	3	0	5	1	8	0	10	2	4	0	6	1	11	0	12	33	111
2:45 AM	1	2	0	2	1	10	0	11	2	4	0	6	1	9	0	10	29	101
3:00 AM	1	2	0	3	1	7	0	8	1	3	0	4	1	10	0	10	26	95
3:15 AM	1	1	0	2	2	6	0	8	0	2	0	3	1	10	0	10	23	90
3:30 AM	1	2	0	3	1	6	0	8	1	3	0	4	1	8	0	9	23	90
3:45 AM	1	1	0	2	1	10	0	11	1	2	0	3	0	6	0	7	23	96
4:00 AM	1	1	0	2	1	7	0	8	1	2	0	2	1	7	0	8	21	123
4:15 AM	0	2	0	2	1	10	0	11	1	3	0	3	0	6	0	6	23	138
4:30 AM	1	1	0	2	1	15	0	16	1	3	0	4	1	6	0	7	29	175
4:45 AM	1	2	0	3	1	25	0	25	3	6	0	9	0	13	0	13	50	237
5:00 AM	1	2	0	3	1	15	0	15	3	4	0	7	1	10	0	10	36	315
5:15 AM	2	1	0	3	1	27	0	28	3	7	0	11	1	18	0	19	60	410
5:30 AM	5	5	0	11	3	40	0	43	5	11	0	16	2	20	0	23	91	508
5:45 AM	4	6	0	10	2	62	0	64	10	16	0	26	1	27	0	28	128	670
6:00 AM	6	4	0	10	2	70	0	72	7	12	0	19	2	29	0	31	131	910
6:15 AM	5	6	0	11	5	76	0	81	7	17	0	24	3	39	0	41	158	1095
6:30 AM	9	7	0	15	5	125	0	131	16	27	0	44	4	59	0	64	253	1376
6:45 AM	10	12	0	22	10	180	0	190	16	42	0	58	7	91	0	97	368	1711
7:00 AM	9	15	0	23	11	141	0	152	14	40	0	53	8	79	0	87	316	2091
7:15 AM	11	19	0	30	14	196	0	210	19	68	0	87	9	103	0	112	439	2277
7:30 AM	17	22	0	39	25	274	0	299	24	88	0	112	16	122	0	138	588	2299
7:45 AM	16	34	0	50	26	355	0	382	28	109	0	137	22	156	0	179	748	2159
8:00 AM	12	25	0	37	28	218	0	247	19	64	0	83	13	122	0	135	502	1864
8:15 AM	13	20	0	34	21	172	0	193	21	71	0	92	12	129	0	142	461	1756
8:30 AM	15	21	0	35	23	184	0	207	20	55	0	74	9	123	0	132	448	1694
8:45 AM	14	23	0	36	22	179	0	201	20	52	0	73	12	132	0	144	453	1678
9:00 AM	13	19	0	31	19	150	0	169	17	48	0	65	10	118	0	128	394	1704
9:15 AM	13	21	0	34	18	154	0	172	18	40	0	58	9	126	0	135	399	1771
9:30 AM	15	23	0	37	20	164	0	184	18	50	0	68	12	131	0	143	432	1866
9:45 AM	16	27	0	43	23	190	0	212	21	55	0	75	12	136	0	148	479	1948
10:00 AM	19	27	0	46	21	166	0	187	21	51	0	72	12	144	0	157	461	2036
10:15 AM	16	31	0	47	21	182	0	203	20	52	0	73	13	158	0	171	494	2155
10:30 AM	22	33	0	55	25	184	0	208	25	55	0	80	12	159	0	171	514	2299
10:45 AM	22	30	0	52	22	206	0	228	26	60	0	86	18	183	0	201	567	2504
11:00 AM	25	33	0	57	25	194	0	219	28	62	0	90	19	195	0	214	580	2731
11:15 AM	30	34	0	63	25	216	0	241	26	63	0	89	22	223	0	245	638	2970
11:30 AM	36	42	0	78	30	234	0	264	33	73	0	106	24	246	0	270	719	3157
11:45 AM	39	49	0	89	36	265	0	300	33	82	0	114	26	265	0	291	794	3274
12:00 PM	43	52	0	95	37	269	0	306	34	83	0	117	31	271	0	302	819	3327
12:15 PM	38	46	0	83	37	278	0	314	38	87	0	125	27	275	0	302	825	3315
12:30 PM	40	47	0	87	34	270	0	304	42	93	0	135	28	283	0	311	836	3258
12:45 PM	38	49	0	87	32	276	0	308	43	100	0	143	28	281	0	309	847	3154
1:00 PM	39	50	0	90	37	265	0	301	38	92	0	130	27	260	0	286	807	3046
1:15 PM	39	45	0	84	32	246	0	278	39	83	0	122	24	260	0	284	768	2974
1:30 PM	40	44	0	84	30	236	0	265	34	76	0	111	25	247	0	272	732	2930
1:45 PM	35	43	0	78	30	240	0	270	33	78	0	111	22	258	0	280	739	2936
2:00 PM	37	45	0	82	33	234	0	266	33	77	0	110	22	254	0	277	735	2949
2:15 PM	34	46	0	79	30	220	0	250	31	77	0	108	23	263	0	286	724	2962
2:30 PM	37	50	0	87	31	224	0	255	34	73	0	107	23	266	0	289	738	2982
2:45 PM	35	49	0	84	33	232	0	265	31	81	0	112	25	266	0	291	752	3044
3:00 PM	38	48	0	86	33	228	0	261	31	76	0	107	26	268	0	294	748	3129
3:15 PM	35	51	0	85	35	232	0	267	32	75	0	107	24	262	0	285	744	3225
3:30 PM	41	57	0	98	37	239	0	276	34	80	0	114	27	285	0	312	800	3345
3:45 PM	39	58	0	98	38	255	0	293	35	92	0	127	29	292	0	320	837	3546
4:00 PM	44	59	0	103	40	242	0	282	31	89	0	120	29	309	0	338	844	3678
4:15 PM	45	64	0	108	40	262	0	302	30	89	0	118	29	306	0	334	864	3908
4:30 PM	60	82	0	143	48	288	0	336	31	92	0	123	39	361	0	400	1001	4093
4:45 PM	52	79	0	130	56	278	0	334	33	96	0	129	37	340	0	376	969	4070
5:00 PM	62	98	0	160	64	297	0	361	34	109	0	142	42	369	0	411	1074	3996
5:15 PM	51	87	0	138	67	292	0	359	34	104	0	137	44	370	0	414	1049	3785
5:30 PM	54	80	0	134	56	273	0	329	34	104	0	138	37	339	0	376	978	3563
5:45 PM	47	66	0	113	49	266	0	315	30	96	0	127	33	307	0	340	895	3367
6:00 PM	49	64	0	114	47	238	0	285	31	100	0	132	32	301	0	333	863	3226
6:15 PM	44	56	0	100	41	245	0	286	29	97	0	126	31	284	0	315	827	3111
6:30 PM	47	58	0	105	39	230	0	268	31	90	0	120	28	260	0	288	782	2980
6:45 PM	41	55	0	96	37	230	0	267	30	84	0	114	23	255	0	278	754	2863
7:00 PM	47	53	0	100	36	217	0	253	31	85	0	116	27	253	0	280	748	2758
7:15 PM	39	52	0	91	34	203	0	237	24	79	0	104	23	241	0	265	696	2658
7:30 PM	37	49	0	86	32	191	0	223	26	77	0	103	21	233	0	254	665	2563
7:45 PM	37	49	0	86	29	178	0	207	25	74	0	99	24	233	0	257	649	2473
8:00 PM	39	47	0	86	32	173	0	205	27	74	0	101	22	234	0	256	648	2358
8:15 PM	31	43	0	75	28	161	0	189	24	68	0	92	22	223	0	245	601	2246
8:30 PM	36	40	0	76	26	150	0	176	21	64	0	85	24	214	0	238	575	2103
8:45 PM	33	39	0	72	25	130	0	155	21	62	0	83	18	206	0	224	534	1939
9:00 PM	41	42	0	83</														

## Loop Detector Turning Movement Count Information

Intersection: **45th St & 17th Ave S**

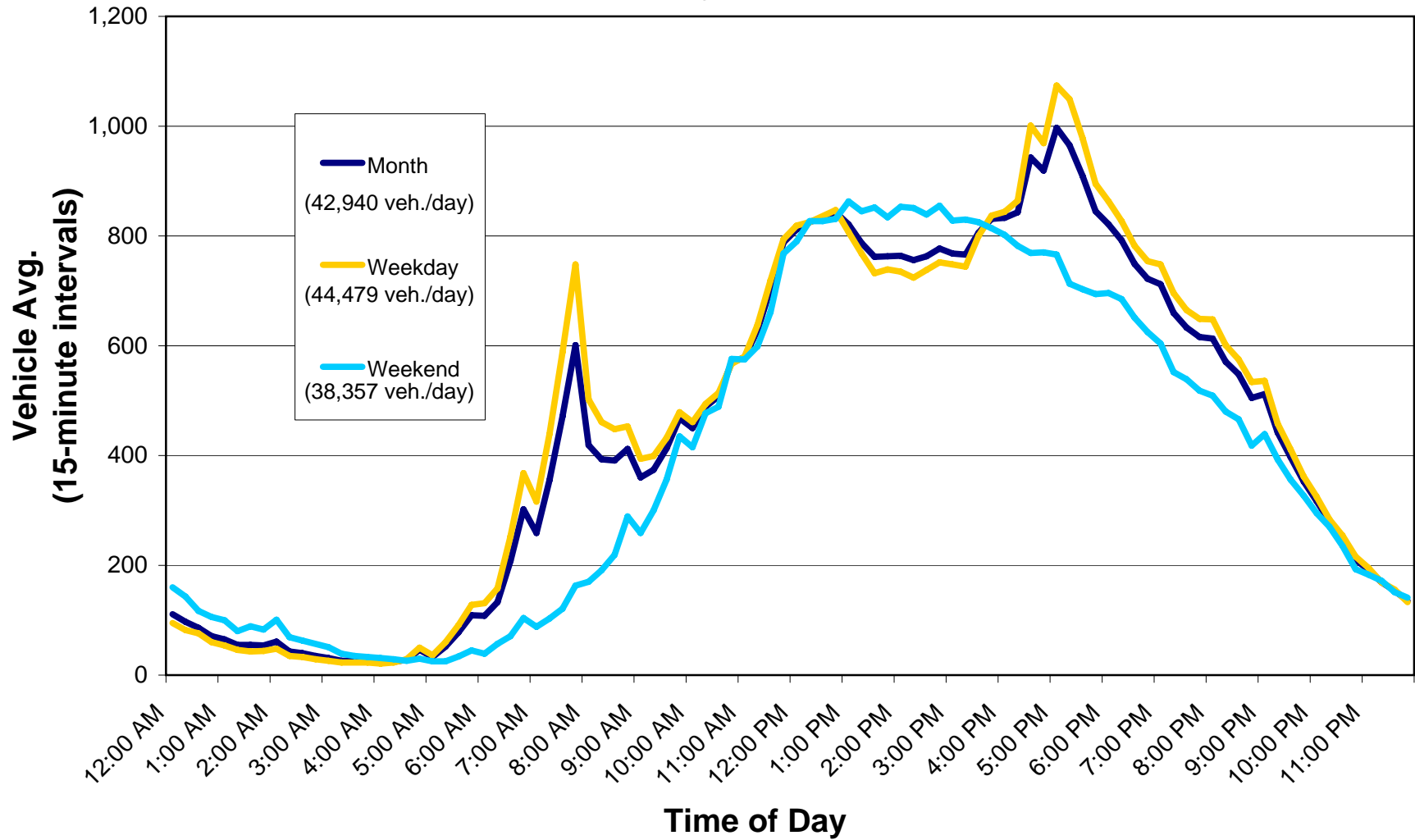
Weekend Counts

Dates: **5/1/2007** to **5/31/2007**

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

Start Time	WB Approach				NB Approach				EB Approach				SB Approach				Int. Total	Int. * Hr. Total
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		
12:00 AM	9	10	0	18	8	41	0	49	7	20	0	27	6	60	0	66	160	526
12:15 AM	11	9	0	20	8	32	0	40	6	17	0	23	4	56	0	60	143	466
12:30 AM	10	10	0	20	5	32	0	38	4	11	0	15	3	42	0	45	117	403
12:45 AM	7	9	0	16	5	28	0	33	4	12	0	15	3	40	0	42	106	375
1:00 AM	8	8	0	15	4	27	0	31	3	9	0	12	3	38	0	41	100	352
1:15 AM	7	7	0	14	4	23	0	27	2	8	0	10	2	27	0	30	80	353
1:30 AM	9	9	0	18	6	22	0	28	2	10	0	12	2	29	0	32	89	342
1:45 AM	5	6	0	11	4	18	0	22	2	9	0	12	3	36	0	39	83	316
2:00 AM	8	10	0	17	6	23	0	29	3	10	0	13	3	39	0	42	101	290
2:15 AM	5	5	0	10	5	17	0	22	1	6	0	7	1	27	0	29	69	240
2:30 AM	4	4	0	8	5	14	0	19	2	8	0	10	2	24	0	26	63	210
2:45 AM	3	3	0	6	5	14	0	20	3	8	0	11	2	19	0	21	57	182
3:00 AM	3	3	0	6	5	14	0	19	3	7	0	10	1	15	0	17	51	158
3:15 AM	2	3	0	5	4	9	0	13	1	5	0	6	2	14	0	16	39	138
3:30 AM	2	3	0	4	1	9	0	11	2	6	0	7	1	12	0	13	35	128
3:45 AM	2	3	0	5	1	11	0	12	2	4	0	5	0	10	0	11	33	119
4:00 AM	3	4	0	6	2	10	0	12	1	4	0	4	1	8	0	9	31	116
4:15 AM	1	3	0	4	2	10	0	11	1	4	0	5	0	8	0	8	29	110
4:30 AM	1	2	0	4	2	9	0	11	1	3	0	4	0	7	0	7	26	106
4:45 AM	2	1	0	3	2	11	0	13	1	5	0	6	0	8	0	8	30	114
5:00 AM	1	2	0	4	2	9	0	11	2	2	0	4	0	6	0	7	25	129
5:15 AM	1	1	0	2	1	8	0	9	1	5	0	6	0	7	0	7	25	143
5:30 AM	2	2	0	4	1	13	0	14	1	5	0	5	1	10	0	11	34	175
5:45 AM	2	3	0	5	2	19	0	21	1	7	0	8	1	10	0	11	45	212
6:00 AM	2	2	0	4	1	14	0	15	1	5	0	6	0	15	0	15	39	271
6:15 AM	2	3	0	5	1	22	0	24	2	8	0	11	1	18	0	18	57	320
6:30 AM	3	3	0	6	2	27	0	29	4	9	0	13	1	22	0	23	71	366
6:45 AM	3	5	0	8	3	46	0	49	5	14	0	19	2	27	0	28	104	416
7:00 AM	3	5	0	8	2	31	0	33	4	10	0	14	2	31	0	33	88	475
7:15 AM	5	6	0	11	3	34	0	37	4	9	0	13	3	39	0	42	103	557
7:30 AM	4	3	0	8	6	41	0	48	6	17	0	23	1	41	0	43	121	645
7:45 AM	6	9	0	15	7	63	0	70	6	20	0	26	4	49	0	52	163	743
8:00 AM	8	7	0	14	11	62	0	73	7	21	0	27	3	53	0	56	170	869
8:15 AM	6	10	0	17	8	73	0	81	7	24	0	31	3	59	0	62	191	958
8:30 AM	7	13	0	20	13	84	0	96	9	23	0	32	4	67	0	70	219	1067
8:45 AM	10	16	0	26	15	109	0	124	11	43	0	54	6	79	0	85	289	1204
9:00 AM	10	13	0	23	15	89	0	104	11	33	0	44	5	83	0	88	259	1350
9:15 AM	12	21	0	33	15	103	0	118	15	42	0	57	7	85	0	92	300	1506
9:30 AM	16	21	0	37	17	118	0	135	20	50	0	70	8	107	0	114	356	1683
9:45 AM	15	25	0	40	22	163	0	184	23	56	0	79	9	124	0	133	435	1816
10:00 AM	15	25	0	39	24	135	0	158	25	60	0	85	10	123	0	132	415	1957
10:15 AM	17	29	0	46	24	167	0	191	25	70	0	95	9	136	0	145	477	2117
10:30 AM	23	29	0	52	27	163	0	190	24	59	0	83	11	154	0	164	489	2239
10:45 AM	24	35	0	59	30	213	0	244	29	69	0	98	16	160	0	176	576	2411
11:00 AM	25	37	0	61	30	195	0	225	28	62	0	90	19	181	0	200	575	2603
11:15 AM	29	36	0	64	30	212	0	242	31	71	0	102	19	172	0	190	599	2818
11:30 AM	28	41	0	70	28	237	0	266	37	76	0	113	18	195	0	213	661	3046
11:45 AM	32	47	0	80	35	296	0	332	35	84	0	119	24	215	0	238	768	3212
12:00 PM	35	47	0	82	42	292	0	334	38	89	0	127	21	226	0	247	790	3275
12:15 PM	37	50	0	86	43	292	0	335	42	100	0	142	23	241	0	264	827	3348
12:30 PM	38	49	0	86	41	285	0	326	41	87	0	128	23	263	0	286	827	3366
12:45 PM	39	51	0	90	42	269	0	311	37	95	0	132	25	274	0	299	831	3391
1:00 PM	40	50	0	90	39	277	0	316	39	97	0	136	30	292	0	322	863	3394
1:15 PM	42	47	0	89	40	271	0	311	43	88	0	130	31	283	0	314	845	3384
1:30 PM	40	49	0	90	42	278	0	320	38	89	0	127	27	290	0	317	852	3390
1:45 PM	40	52	0	92	40	256	0	296	42	91	0	133	27	288	0	314	834	3377
2:00 PM	47	49	0	97	36	273	0	308	39	94	0	133	28	287	0	315	853	3398
2:15 PM	43	55	0	99	31	260	0	291	40	102	0	142	27	292	0	319	851	3373
2:30 PM	47	61	0	107	36	257	0	293	39	85	0	123	31	285	0	316	859	3352
2:45 PM	43	53	0	96	34	270	0	304	40	95	0	135	32	289	0	320	835	3338
3:00 PM	40	57	0	97	40	259	0	299	39	91	0	130	29	274	0	303	828	3297
3:15 PM	46	53	0	99	37	253	0	290	33	92	0	125	29	287	0	316	830	3271
3:30 PM	47	54	0	101	40	241	0	281	35	95	0	130	30	284	0	314	825	3223
3:45 PM	43	48	0	91	34	254	0	287	35	83	0	117	34	285	0	319	814	3167
4:00 PM	42	59	0	100	40	230	0	270	32	87	0	118	27	286	0	313	802	3123
4:15 PM	37	53	0	89	38	228	0	266	32	87	0	119	26	281	0	307	782	3087
4:30 PM	43	55	0	98	32	225	0	257	28	84	0	112	27	275	0	302	769	3018
4:45 PM	39	57	0	96	31	224	0	255	34	85	0	119	28	273	0	301	770	2952
5:00 PM	43	53	0	96	35	220	0	255	31	85	0	116	26	274	0	300	766	2876
5:15 PM	37	44	0	81	35	208	0	243	28	76	0	104	24	262	0	286	713	2806
5:30 PM	42	45	0	87	31	199	0	230	26	85	0	111	26	250	0	275	703	2778
5:45 PM	39	50	0	89	32	199	0	231	27	82	0	109	25	241	0	265	694	2726
6:00 PM	41	49	0	90	29	192	0	221	26	86	0	112	29	246	0	274	696	2657
6:15 PM	37	47	0	83	32	199	0	231	26	78	0	103	22	245	0	267	685	2565
6:30 PM	36	45	0	80	34	181	0	214	29	81	0	110	25	222	0	246	651	2432
6:45 PM	41	42	0	83	26	171	0	197	23	76	0	99	23	222	0	245	625	2320
7:00 PM	39	44	0	83	26	173	0	198	22	74	0	96	25	203	0	227	604	2213
7:15 PM	31	44	0	75	24	160	0	184	20	66	0	86	18	190	0	208	552	2118
7:30 PM	37	40	0	77	29	151	0	180	18	58	0	76	17	189	0	206	539	2046
7:45 PM	30	36	0	66	24	143	0	167	20	73	0	93	13	180	0	192	518	1973
8:00 PM	30	29	0	59	27	141	0	168	20	63	0	83	18	181	0	199	509	1873
8:15 PM	27	35	0	62	21	131	0	152	16	58	0	74	20	172	0	192	480	1803
8:30 PM	28	33	0	61	22	123	0	144	21	59	0	80	13	168	0	181	466	1716
8:45 PM	27	28	0	54	22	108	0	130	15	53	0	68	15	152	0	167	418	1606
9:00 PM	31	35	0	67	21	114	0	135	18	55	0	73	15	150	0	165	439	

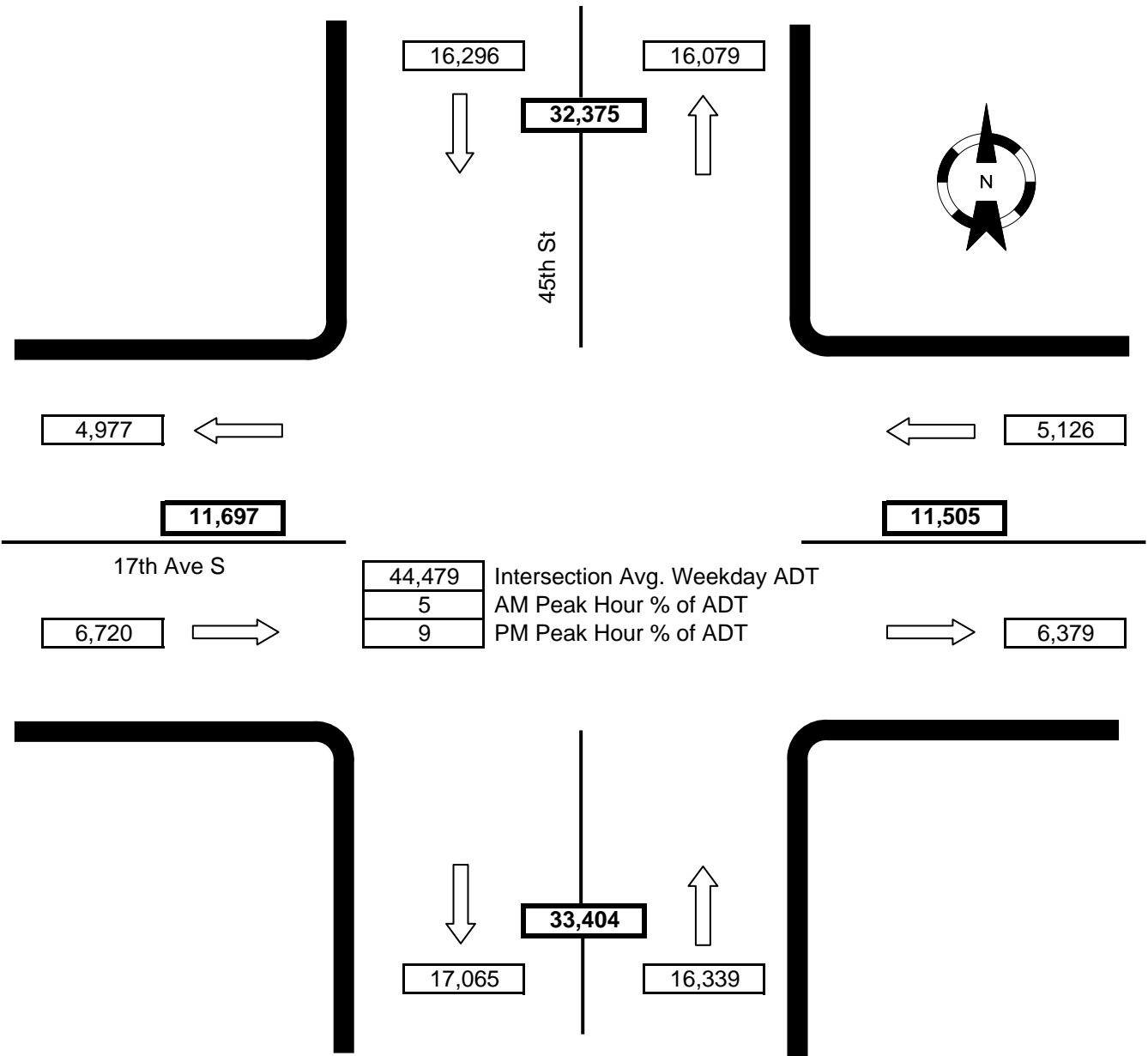
# 45th St. & 17th Ave. S. Intersection Volume Comparison May 2007



## Average Daily Traffic (Approach and Roadway)

**Intersection Name:** 45th St & 17th Ave S

**Date:** May 1 - 31, 2007



Notes:

- WB right-turn movement not recorded.
- EB right-turn movement not recorded.
- NB right-turn movement included in NB thru movement.
- SB right-turn movement included in SB thru movement.