

# Loop Detector Turning Movement Count Information

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

Weekday Counts

Dates: **10/1/2007** to **10/31/2007**

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 Left	EB Thru	EB Total	WB Left	WB Thru	WB Total	NB Left	NB Thru	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	2	11	13	4	5	9	3	26	29	3	34	37	89	290
12:15 AM	3	8	10	4	3	7	3	23	26	2	26	28	72	247
12:30 AM	3	8	10	4	3	7	4	19	23	3	28	31	71	217
12:45 AM	2	6	8	4	2	6	2	15	18	2	23	25	58	185
1:00 AM	2	5	6	3	3	6	2	13	15	2	17	18	46	166
1:15 AM	1	5	6	2	2	5	2	12	14	1	15	17	42	165
1:30 AM	1	4	5	3	2	5	2	11	13	1	14	15	39	152
1:45 AM	1	3	5	3	3	6	1	10	11	1	16	17	39	141
2:00 AM	1	5	6	3	4	8	1	10	11	1	19	21	45	131
2:15 AM	1	3	5	2	1	3	1	8	9	1	11	12	29	110
2:30 AM	1	3	4	1	1	2	1	10	11	2	9	11	28	105
2:45 AM	3	4	7	1	1	2	1	9	10	1	8	9	29	97
3:00 AM	1	2	3	1	1	3	1	8	8	1	9	10	24	91
3:15 AM	1	2	3	1	2	3	1	7	8	1	9	10	24	89
3:30 AM	0	3	3	1	2	2	1	6	7	0	7	8	20	89
3:45 AM	1	2	3	1	2	2	1	10	11	0	6	7	23	93
4:00 AM	1	2	3	1	1	3	1	8	9	1	6	7	22	122
4:15 AM	1	2	2	1	1	2	1	12	13	1	6	7	24	137
4:30 AM	1	2	3	1	1	2	0	11	12	0	7	8	24	163
4:45 AM	3	6	9	1	1	2	1	28	29	1	12	12	52	222
5:00 AM	1	4	6	1	1	2	1	17	18	1	11	12	37	300
5:15 AM	3	6	9	3	2	5	0	22	22	1	12	14	50	395
5:30 AM	5	10	16	3	4	7	3	36	39	1	20	21	83	495
5:45 AM	7	17	23	4	6	9	3	67	70	1	27	28	130	614
6:00 AM	7	14	22	5	4	9	4	68	72	2	28	30	132	834
6:15 AM	7	22	28	4	6	10	3	69	72	3	37	40	150	1029
6:30 AM	14	23	37	5	6	11	6	97	102	3	48	52	202	1308
6:45 AM	14	41	55	12	10	22	9	184	193	6	75	81	350	1654
7:00 AM	14	39	53	11	13	24	14	151	165	6	78	85	327	2076
7:15 AM	18	62	80	12	21	33	15	194	209	8	99	107	429	2333
7:30 AM	29	88	117	17	23	40	20	241	261	13	118	131	548	2408
7:45 AM	35	131	166	20	36	57	26	315	341	27	181	208	772	2326
8:00 AM	23	79	102	17	31	48	28	257	285	15	134	149	584	2019
8:15 AM	28	78	106	13	23	36	24	189	214	12	135	147	504	1853
8:30 AM	22	58	80	15	21	36	25	186	210	9	130	140	466	1756
8:45 AM	20	52	72	18	24	42	21	188	208	11	131	142	465	1708
9:00 AM	16	42	58	16	18	34	20	159	179	11	135	146	418	1732
9:15 AM	17	44	61	13	19	32	19	162	181	8	125	134	407	1779
9:30 AM	21	48	70	15	23	38	18	158	176	11	124	135	418	1855
9:45 AM	18	59	77	17	23	40	19	195	214	12	146	158	489	1943
10:00 AM	20	52	72	18	24	42	20	172	192	12	147	159	465	2004
10:15 AM	20	50	71	18	24	42	22	189	211	14	144	159	483	2109
10:30 AM	24	51	75	21	28	49	21	188	209	13	160	173	506	2261
10:45 AM	23	57	80	23	28	51	20	206	227	16	177	193	550	2467
11:00 AM	24	57	81	28	30	58	23	200	223	17	191	208	570	2695
11:15 AM	26	61	87	28	34	62	26	216	242	20	224	244	635	2955
11:30 AM	30	67	97	36	39	75	31	240	271	24	244	268	712	3146
11:45 AM	33	78	112	40	45	85	33	264	297	27	258	284	778	3267
12:00 PM	35	77	112	46	56	102	38	283	322	26	269	295	830	3318
12:15 PM	37	89	125	40	43	83	33	287	320	25	272	297	826	3314
12:30 PM	37	88	125	42	46	87	34	279	314	28	279	307	833	3251
12:45 PM	40	94	135	41	45	86	33	276	309	29	270	299	829	3156
1:00 PM	38	89	127	41	46	87	33	275	308	30	274	304	826	3037
1:15 PM	34	83	117	37	42	79	31	260	291	27	250	277	763	2927
1:30 PM	31	75	105	38	42	80	27	249	276	23	253	277	738	2866
1:45 PM	31	73	104	40	42	82	27	235	263	21	240	262	710	2851
2:00 PM	32	69	101	35	43	79	27	234	261	19	257	276	716	2880
2:15 PM	29	67	96	33	40	73	26	227	253	22	258	280	702	2929
2:30 PM	30	73	103	40	44	84	27	221	248	22	266	288	723	2971
2:45 PM	28	75	103	37	43	80	29	234	263	24	268	292	739	3040
3:00 PM	28	74	102	40	47	87	31	248	279	25	271	297	765	3164
3:15 PM	27	71	97	36	48	84	33	238	271	24	268	292	744	3246
3:30 PM	29	71	100	46	52	98	38	242	280	26	287	313	792	3381
3:45 PM	33	89	123	43	55	98	37	269	306	31	306	337	863	3574
4:00 PM	28	85	114	47	60	107	39	260	299	25	302	327	847	3729
4:15 PM	32	86	118	51	58	108	41	271	312	27	314	341	879	3956
4:30 PM	31	89	120	67	72	139	49	286	335	39	353	392	985	4158
4:45 PM	33	100	133	57	76	132	54	299	353	38	362	400	1018	4181
5:00 PM	29	102	132	64	93	158	62	315	377	36	372	408	1074	4110
5:15 PM	33	104	137	57	92	149	71	302	373	41	381	422	1081	3933
5:30 PM	34	101	135	57	80	137	60	292	352	35	348	384	1008	3722
5:45 PM	33	98	131	51	66	117	52	291	343	31	325	356	947	3534
6:00 PM	33	95	128	48	58	106	45	275	321	31	312	343	897	3395
6:15 PM	35	95	130	46	57	103	42	269	311	28	297	326	870	3275
6:30 PM	29	88	117	45	53	98	38	259	296	27	282	309	820	3137
6:45 PM	30	86	116	42	51	93	37	255	291	25	282	307	808	2986
7:00 PM	29	82	111	44	51	95	37	242	279	26	266	292	777	2827
7:15 PM	27	82	109	41	48	90	34	216	250	24	259	284	732	2656
7:30 PM	24	72	96	39	44	83	31	195	227	21	243	264	669	2489
7:45 PM	23	69	92	37	43	79	29	183	212	24	242	266	649	2335
8:00 PM	21	69	90	36	43	79	29	166	195	18	224	242	606	2172
8:15 PM	19	61	80	33	37	71	23	150	173	16	225	241	565	2058
8:30 PM	17	54	72	37	37	73	24	129	153	18	198	216	515	1923
8:45 PM	16	50	66	35	36	71	21	123	144	16	189	205	486	1767
9:00 PM	17	53	70	40	38	78	21	117	138	14	192	206	492	1591
9:15 PM	13	48	62	30	32	62	21	111	132	13	162	175	430	1387
9:30 PM	11	42	53	28	23	52	17	90	107	12	136	148	359	1210
9:45 PM	8	33	40	21	20	40	13	87	100	11	118	129	310	1069
10:00 PM	9	33	42	20	19	38	14	75	89	10	108	118	288	952
10:15 PM	7	28	35	18	17	35	13	69	82	7	93	101	253	857
10:30 PM	7	25	32	15	12	27	11	59	70	8	82	90	218	768
10:45 PM	6	23	30	12	12	24	7	51	58	7	74	81	193	700
11:00 PM	5	20	26	13	12	25	10	54	64	8	70	78	193	639
11:15 PM	5	16	22	12	11	23	9	42	51	7	62	68	164	535
11:30 PM	5	17	22	10	10	20	8	40	47	6	55	61	150	443
11:45 PM	4	15	19	9	11	20	8	34	42	5	47	52	132	364
<b>TOTALS</b>	<b>1721</b>	<b>4754</b>	<b>6482</b>	<b>2272</b>	<b>2713</b>	<b>4985</b>	<b>1978</b>	<b>14550</b>	<b>16530</b>	<b>1385</b>	<b>14884</b>	<b>16283</b>	<b>44274</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 & 17th Ave S**

Weekend Counts

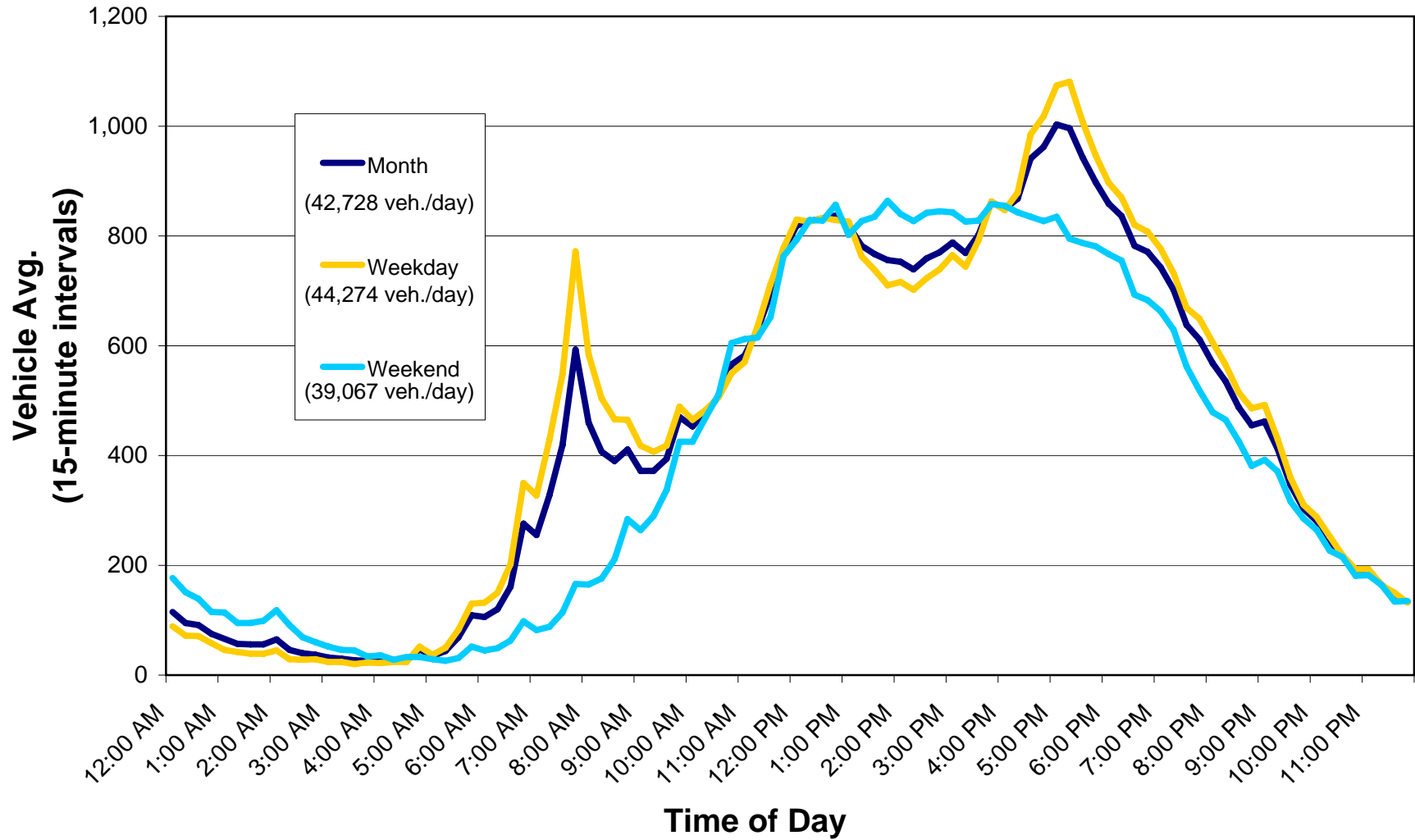
Dates: **10/1/2007** to **10/31/2007**

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 Left	EB Thru	EB Total	WB Left	WB Thru	WB Total	NB Left	NB Thru	NB Total	SB Left	SB Thru	SB Total		
12:00 AM	7	26	33	14	16	30	9	43	52	6	58	63	177	582
12:15 AM	8	19	27	10	10	20	8	42	50	3	50	54	151	519
12:30 AM	6	17	23	9	7	16	8	42	50	3	47	50	139	463
12:45 AM	5	11	16	9	5	14	5	36	41	3	41	44	115	419
1:00 AM	3	11	14	8	7	15	7	31	38	4	43	47	114	403
1:15 AM	3	10	14	6	5	11	6	25	31	3	36	39	95	407
1:30 AM	3	10	14	6	7	12	5	25	30	3	36	39	95	403
1:45 AM	3	11	14	8	7	15	5	22	27	4	40	44	99	377
2:00 AM	4	15	19	9	11	20	6	20	27	2	50	52	118	338
2:15 AM	3	11	14	7	6	12	6	22	27	2	36	37	91	272
2:30 AM	3	8	11	4	5	9	5	17	22	2	26	28	69	227
2:45 AM	3	10	13	2	3	5	3	18	21	3	18	21	60	203
3:00 AM	2	6	9	3	5	7	3	12	14	1	21	22	52	177
3:15 AM	2	6	7	2	4	5	3	13	16	1	16	17	46	161
3:30 AM	3	8	11	2	3	4	2	12	14	1	15	16	45	143
3:45 AM	3	5	7	2	3	5	1	11	12	1	10	11	34	131
4:00 AM	1	5	6	2	4	6	2	12	13	1	10	10	36	130
4:15 AM	1	4	4	1	2	4	1	9	10	1	9	10	28	123
4:30 AM	2	7	9	1	2	3	1	10	11	1	9	10	33	121
4:45 AM	2	4	6	1	3	4	2	12	14	1	8	9	33	119
5:00 AM	1	3	4	2	2	3	1	11	12	1	9	9	29	138
5:15 AM	1	4	5	1	1	2	1	8	9	1	10	10	26	154
5:30 AM	2	4	5	2	2	3	1	10	11	0	11	11	31	177
5:45 AM	2	9	11	2	2	4	2	22	24	1	13	14	52	209
6:00 AM	3	6	9	2	1	4	2	15	17	1	14	15	45	255
6:15 AM	3	7	9	3	2	5	1	17	18	1	16	17	49	292
6:30 AM	3	9	12	3	4	7	2	23	25	2	18	19	63	331
6:45 AM	5	14	19	5	5	10	2	39	41	3	25	28	98	382
7:00 AM	3	8	12	4	4	9	4	28	32	2	28	30	82	450
7:15 AM	4	12	16	4	4	8	3	27	30	2	32	34	88	533
7:30 AM	4	11	15	6	6	12	4	42	46	2	38	40	114	621
7:45 AM	5	19	24	6	7	13	7	70	77	2	51	53	166	718
8:00 AM	6	18	24	8	10	17	9	63	72	3	49	52	165	836
8:15 AM	6	19	25	8	10	18	9	69	79	4	50	54	176	935
8:30 AM	9	24	33	8	12	20	15	84	99	4	56	61	211	1049
8:45 AM	11	38	49	10	13	23	15	117	132	4	76	80	284	1175
9:00 AM	13	28	40	10	13	23	14	99	114	5	83	88	264	1316
9:15 AM	14	38	52	11	15	25	18	101	119	7	88	94	290	1477
9:30 AM	18	47	65	13	18	31	15	118	132	7	101	109	337	1656
9:45 AM	19	55	74	18	20	38	20	163	183	9	122	131	425	1830
10:00 AM	25	60	85	21	23	43	18	139	157	9	131	140	425	2010
10:15 AM	23	68	91	19	23	42	24	162	187	11	139	150	469	2197
10:30 AM	34	62	96	23	30	53	28	170	198	11	153	164	511	2343
10:45 AM	30	71	102	22	37	59	32	225	257	14	173	187	605	2484
11:00 AM	33	75	109	30	31	61	34	216	250	15	177	192	612	2642
11:15 AM	32	75	107	27	37	64	31	222	253	16	176	192	615	2823
11:30 AM	36	69	104	28	35	63	30	242	272	19	194	213	652	3037
11:45 AM	35	81	116	35	41	76	33	303	337	21	213	234	763	3213
12:00 PM	36	91	127	35	40	75	39	315	354	17	220	237	793	3307
12:15 PM	39	88	127	40	45	86	40	305	345	22	249	271	829	3316
12:30 PM	44	96	140	42	48	89	39	286	325	27	247	274	828	3314
12:45 PM	40	95	135	44	45	89	34	298	332	25	276	301	857	3321
1:00 PM	41	83	124	42	42	85	35	275	310	24	260	284	802	3328
1:15 PM	36	86	123	43	41	84	38	281	319	24	278	302	827	3366
1:30 PM	40	82	122	43	48	92	31	293	324	26	271	297	835	3366
1:45 PM	38	89	127	43	49	92	34	294	328	26	292	317	864	3373
2:00 PM	36	77	113	43	48	91	32	289	321	22	293	315	840	3354
2:15 PM	36	78	114	44	45	89	30	281	312	26	287	313	827	3357
2:30 PM	37	86	123	48	46	94	26	278	304	25	296	321	842	3356
2:45 PM	34	82	116	46	50	96	33	278	311	26	296	322	845	3342
3:00 PM	36	84	120	42	51	93	34	277	311	25	294	319	843	3355
3:15 PM	28	80	109	45	49	94	29	258	287	27	309	337	826	3367
3:30 PM	31	76	107	48	49	97	33	270	303	27	295	321	828	3384
3:45 PM	31	87	118	46	50	96	35	281	316	30	298	328	858	3391
4:00 PM	31	81	113	47	51	98	37	264	300	29	316	345	855	3360
4:15 PM	29	76	105	50	56	106	32	259	291	33	309	342	843	3340
4:30 PM	32	81	113	49	47	95	33	250	283	32	312	344	835	3292
4:45 PM	31	80	111	48	45	94	31	252	283	30	309	339	827	3244
5:00 PM	31	80	112	46	54	100	34	251	284	31	309	340	835	3198
5:15 PM	30	73	103	43	49	92	34	231	265	32	304	336	795	3130
5:30 PM	31	79	110	46	48	94	32	234	266	28	289	317	787	3090
5:45 PM	30	78	108	49	48	97	30	232	261	28	287	315	781	2996
6:00 PM	30	83	113	43	47	90	34	214	247	31	287	318	767	2898
6:15 PM	26	83	109	49	45	94	32	221	253	27	273	300	755	2794
6:30 PM	27	68	94	43	39	81	29	204	234	27	256	283	693	2668
6:45 PM	24	70	94	41	43	83	27	208	235	22	249	270	683	2537
7:00 PM	25	75	100	39	38	77	28	195	223	22	242	263	663	2372
7:15 PM	23	68	91	38	35	73	26	184	210	22	234	256	629	2188
7:30 PM	24	69	93	31	33	65	23	163	186	16	204	219	562	2024
7:45 PM	19	58	76	32	35	66	28	147	175	15	185	201	518	1888
8:00 PM	18	56	73	27	31	57	22	143	165	15	168	183	479	1751
8:15 PM	19	52	72	27	28	54	18	139	157	14	168	182	465	1664
8:30 PM	17	52	69	26	25	52	16	116	136	14	155	169	426	1570
8:45 PM	13	40	53	24	28	52	18	109	127	11	138	148	381	1460
9:00 PM	14	41	54	35	29	63	17	103	119	14	141	155	392	1364
9:15 PM	12	45	57	25	27	52	22	102	124	12	127	138	371	1237
9:30 PM	10	36	46	25	20	45	15	88	103	9	114	122	316	1093
9:45 PM	8	30	38	16	16	32	12	87	99	10	106	116	285	992
10:00 PM	9	32	41	16	14	30	13	72	85	7	102	109	265	888
10:15 PM	7	25	32	16	15	31	13	67	80	7	78	85	227	805
10:30 PM	9	24	32	14	11	26	11	63	73	7	76	84	215	742
10:45 PM	6	22	28	14	11	25	9	54	63	6	60	66	181	661
11:00 PM	7	20	27	12	12	25	8	53	61	5	65	69	182	615
11:15 PM	4	15	19	13	14	27	7	50	57	6	55	61	164	610
11:30 PM	4	13	17	10	10	20	8	38	45	4	48	52	134	597
11:45 PM	3	14	18	13	13	25	7	33	40	4	48	52	135	602
<b>TOTALS</b>	<b>1633</b>	<b>4217</b>	<b>5850</b>	<b>2138</b>	<b>2286</b>	<b>4416</b>	<b>1715</b>	<b>12624</b>	<b>14335</b>	<b>1192</b>	<b>13300</b>	<b>14482</b>	<b>39067</b>	

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

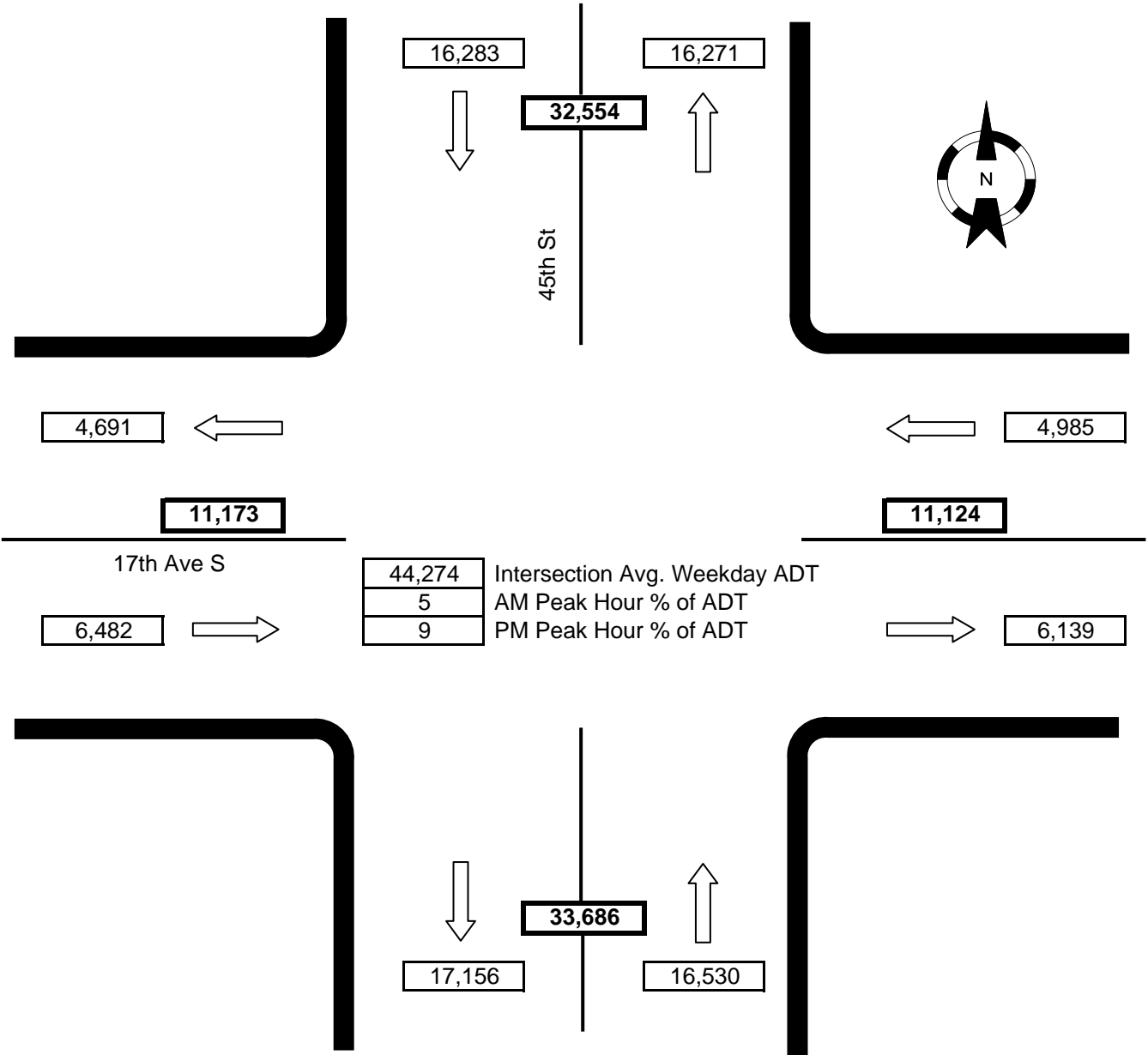
# 45th St. & 17th Ave. S. Intersection Volume Comparison October 2007



## Average Daily Traffic (Approach and Roadway)

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

**Date:** October 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.