

# Loop Detector Turning Movement Count Information

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

Weekday Counts

Dates: **7/1/2007** to **7/31/2007**

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	1	19	20	2	13	15	4	26	29	2	22	23	88	279
12:15 AM	1	13	14	2	9	11	2	19	22	1	21	22	68	237
12:30 AM	0	17	17	3	9	12	2	18	20	2	17	18	68	207
12:45 AM	0	11	12	1	6	8	2	14	16	1	18	19	55	175
1:00 AM	0	10	10	2	6	8	2	11	13	1	13	15	46	152
1:15 AM	0	9	10	1	4	5	1	10	11	1	11	12	38	141
1:30 AM	0	7	7	2	4	6	1	7	8	1	13	14	36	127
1:45 AM	0	7	7	1	3	4	0	10	10	0	10	10	32	118
2:00 AM	0	9	9	1	5	6	1	7	8	0	12	12	35	103
2:15 AM	0	5	6	0	3	3	1	7	8	0	7	8	24	87
2:30 AM	0	5	5	0	2	2	1	9	10	2	8	10	27	82
2:45 AM	0	3	3	0	2	2	0	6	6	0	5	5	17	73
3:00 AM	0	4	4	0	2	2	1	5	6	1	7	7	19	76
3:15 AM	0	4	4	0	1	2	0	8	8	0	6	6	19	73
3:30 AM	0	3	4	0	2	2	0	6	6	0	6	6	18	72
3:45 AM	0	4	4	0	2	2	1	9	10	0	4	4	20	85
4:00 AM	0	4	4	0	2	2	1	6	7	0	4	4	16	109
4:15 AM	0	3	4	0	2	2	1	7	8	1	4	4	18	128
4:30 AM	0	3	4	0	2	2	2	9	12	5	8	13	31	155
4:45 AM	0	5	5	0	3	3	2	22	24	3	8	12	44	203
5:00 AM	0	5	5	0	3	3	0	15	16	3	9	11	35	281
5:15 AM	1	5	6	0	5	5	2	24	27	0	7	8	45	377
5:30 AM	1	9	10	0	10	11	4	42	46	1	11	12	79	476
5:45 AM	1	12	13	1	12	14	6	66	72	5	19	24	122	606
6:00 AM	2	13	15	4	13	16	5	68	73	5	22	27	131	790
6:15 AM	2	20	22	3	17	20	6	65	71	4	28	32	144	931
6:30 AM	2	25	27	2	23	25	8	102	110	11	36	47	209	1137
6:45 AM	3	32	35	2	36	39	12	141	153	16	63	80	306	1366
7:00 AM	4	34	38	3	36	39	14	114	128	10	56	66	272	1612
7:15 AM	5	43	48	3	45	48	14	150	164	15	75	90	350	1704
7:30 AM	7	50	57	3	60	63	22	189	211	19	87	107	438	1696
7:45 AM	7	63	70	5	78	83	26	229	254	25	120	145	552	1597
8:00 AM	3	50	53	6	52	57	19	139	157	12	84	96	364	1415
8:15 AM	4	53	57	6	51	56	18	116	134	13	81	95	342	1382
8:30 AM	4	51	55	5	53	59	17	115	133	14	78	93	339	1391
8:45 AM	3	60	63	7	62	69	29	112	141	16	81	97	370	1430
9:00 AM	5	59	64	6	55	61	25	97	123	11	73	84	331	1485
9:15 AM	6	65	71	7	55	62	25	103	128	13	77	90	351	1564
9:30 AM	7	66	74	8	58	65	26	112	138	17	83	101	378	1653
9:45 AM	7	73	81	8	66	74	34	132	166	16	89	105	425	1731
10:00 AM	9	73	82	10	69	79	31	118	149	16	85	101	410	1797
10:15 AM	9	82	91	10	72	82	30	128	157	16	94	110	440	1887
10:30 AM	9	88	96	10	72	82	32	133	165	17	96	113	456	2005
10:45 AM	11	97	108	11	80	91	34	131	166	18	109	127	491	2156
11:00 AM	11	94	105	13	85	98	39	134	173	19	105	124	500	2322
11:15 AM	13	114	127	13	92	105	42	136	178	21	126	148	558	2513
11:30 AM	13	128	141	14	102	115	44	142	186	27	138	165	607	2653
11:45 AM	15	139	154	15	108	123	49	153	202	26	152	178	657	2714
12:00 PM	15	140	156	15	115	130	49	170	219	29	157	187	691	2762
12:15 PM	15	137	152	17	119	135	53	168	221	29	162	191	698	2734
12:30 PM	13	130	143	17	113	129	47	170	217	27	152	178	668	2686
12:45 PM	15	144	159	16	122	138	48	170	217	24	166	190	705	2634
1:00 PM	14	134	147	18	115	132	45	169	214	24	146	170	663	2572
1:15 PM	15	132	147	17	111	128	42	159	201	25	149	174	650	2506
1:30 PM	14	119	132	15	108	123	42	161	203	24	134	158	616	2479
1:45 PM	15	130	144	16	105	121	48	154	202	23	153	176	643	2487
2:00 PM	13	126	140	15	104	119	42	140	182	20	136	156	597	2481
2:15 PM	13	134	147	15	102	117	41	148	190	23	147	170	623	2504
2:30 PM	15	128	142	16	102	118	41	155	196	24	144	168	624	2502
2:45 PM	14	140	153	16	103	119	44	149	193	22	150	172	637	2521
3:00 PM	14	127	142	16	105	121	44	156	201	23	134	157	620	2568
3:15 PM	16	135	151	16	100	116	43	140	184	25	145	170	621	2620
3:30 PM	16	137	153	15	100	115	44	154	197	28	150	178	643	2693
3:45 PM	16	148	164	16	110	126	49	157	206	26	162	188	684	2835
4:00 PM	17	148	165	17	107	123	45	152	198	26	160	186	672	2916
4:15 PM	16	151	167	18	107	125	54	158	211	25	165	190	694	3036
4:30 PM	20	177	197	17	120	137	59	173	232	31	188	219	785	3126
4:45 PM	17	179	197	18	112	130	54	163	217	29	193	222	765	3035
5:00 PM	19	172	190	17	130	147	55	178	233	27	194	221	792	2939
5:15 PM	16	180	196	17	121	138	54	165	219	28	204	231	784	2776
5:30 PM	16	148	164	17	111	128	54	154	209	24	170	194	694	2613
5:45 PM	14	147	161	16	104	120	49	150	199	22	168	189	669	2484
6:00 PM	14	134	147	16	102	118	47	149	196	18	150	168	629	2390
6:15 PM	13	137	149	16	100	116	46	149	195	18	143	160	621	2312
6:30 PM	13	114	127	16	97	114	43	139	181	16	128	144	565	2224
6:45 PM	13	120	133	15	98	113	44	134	178	16	136	152	575	2159
7:00 PM	13	116	129	15	90	104	45	136	181	16	121	137	551	2086
7:15 PM	11	115	126	14	90	104	42	127	169	13	120	133	533	2017
7:30 PM	12	107	119	15	89	105	40	119	159	13	105	118	500	1959
7:45 PM	12	117	130	14	78	92	37	114	152	11	117	128	502	1893
8:00 PM	12	108	120	14	77	91	34	119	152	11	108	119	482	1811
8:15 PM	12	108	120	13	75	89	32	109	141	12	114	126	475	1733
8:30 PM	12	100	112	15	67	82	29	97	127	11	102	113	434	1627
8:45 PM	11	91	102	15	65	81	27	95	122	10	105	115	420	1510
9:00 PM	12	83	95	15	66	80	26	94	120	8	101	109	404	1383
9:15 PM	10	79	88	13	55	67	20	85	104	11	98	109	369	1235
9:30 PM	8	66	74	12	41	53	21	79	100	7	83	90	317	1104
9:45 PM	6	62	68	10	38	48	17	74	91	6	79	86	293	999
10:00 PM	6	54	60	8	36	44	13	67	80	5	68	73	256	889
10:15 PM	4	50	55	6	30	35	14	61	75	5	69	73	238	796
10:30 PM	5	47	51	6	26	32	13	53	66	5	58	63	212	708
10:45 PM	3	39	42	5	24	29	11	49	60	4	48	52	183	630
11:00 PM	2	33	35	4	22	26	9	47	56	2	44	46	163	561
11:15 PM	2	32	33	5	22	27	7	41	48	3	39	42	150	486
11:30 PM	3	31	33	4	14	18	7	32	39	6	38	44	134	404
11:45 PM	1	24	25	4	14	18	5	29	34	2	35	37	114	338
<b>TOTALS</b>	<b>744</b>	<b>7158</b>	<b>7903</b>	<b>853</b>	<b>5614</b>	<b>6464</b>	<b>2413</b>	<b>9433</b>	<b>11850</b>	<b>1244</b>	<b>8326</b>	<b>9572</b>	<b>35779</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

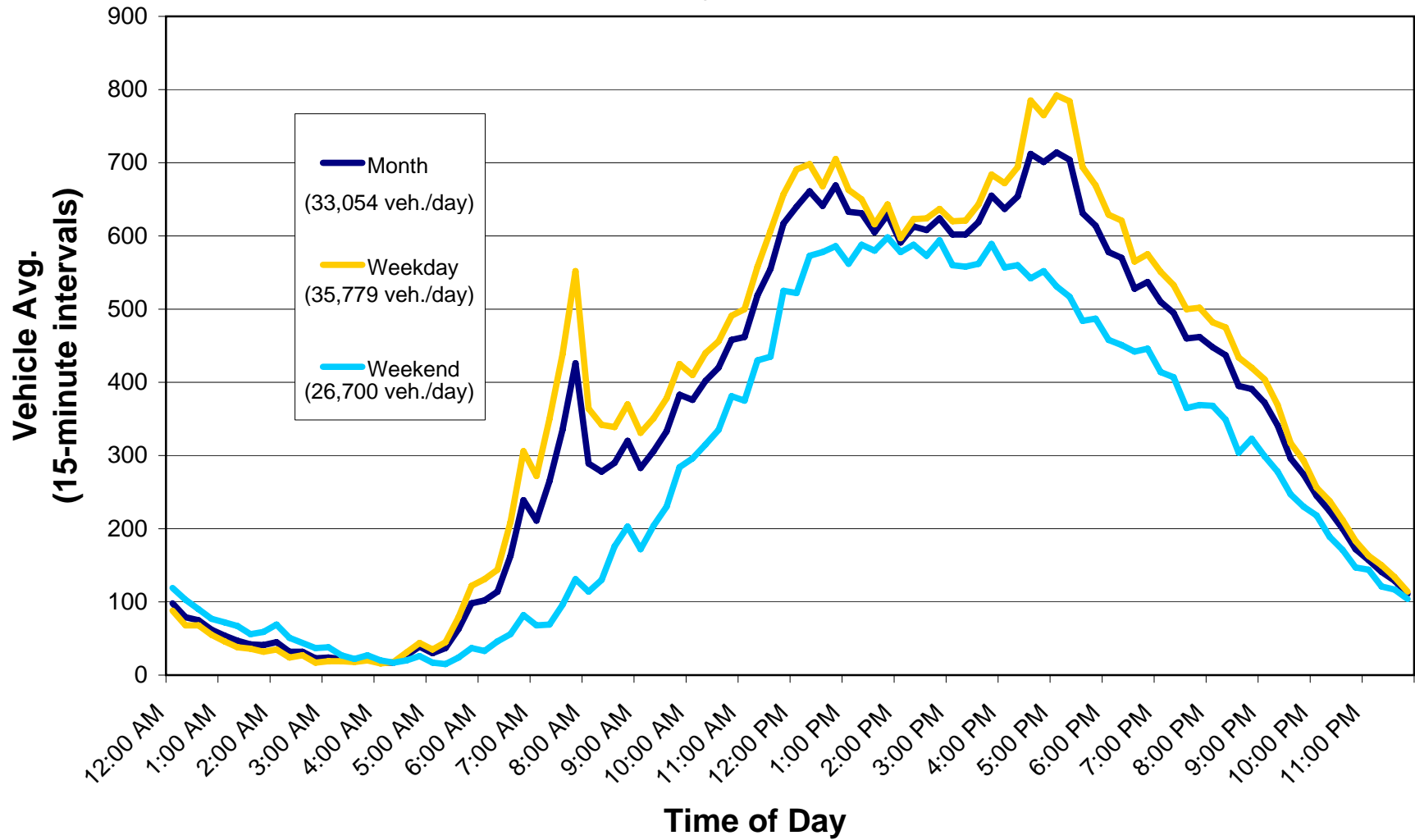
Dates: **7/1/2007** to **7/31/2007**

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	1	26	26	5	16	20	3	29	32	4	37	40	119	389	
12:15 AM	0	26	27	3	14	17	4	25	29	2	29	31	103	342	
12:30 AM	1	23	23	3	10	13	4	21	25	0	29	29	90	306	
12:45 AM	0	17	17	3	11	13	2	18	20	1	26	27	77	272	
1:00 AM	1	20	20	2	9	11	3	17	20	1	19	20	72	254	
1:15 AM	0	13	13	3	8	11	1	15	17	2	24	27	67	251	
1:30 AM	1	12	13	2	8	10	4	14	18	1	15	16	56	235	
1:45 AM	0	18	18	2	6	8	1	13	14	0	19	20	59	223	
2:00 AM	1	18	18	2	8	10	2	13	16	0	25	25	69	201	
2:15 AM	0	11	12	2	7	8	1	12	13	3	16	19	51	170	
2:30 AM	0	12	12	1	6	7	1	8	9	1	15	16	44	146	
2:45 AM	0	10	10	0	4	5	1	10	12	0	10	11	37	124	
3:00 AM	0	7	7	1	5	6	1	11	12	1	11	13	38	114	
3:15 AM	0	5	5	1	4	5	1	7	7	1	9	9	27	96	
3:30 AM	0	5	5	0	3	3	0	8	8	0	6	6	6	22	86
3:45 AM	0	7	7	0	2	2	1	9	10	0	9	9	9	27	84
4:00 AM	0	4	4	1	1	2	1	7	9	0	6	6	20	83	
4:15 AM	0	4	4	0	2	2	1	5	6	0	5	5	17	80	
4:30 AM	0	5	5	0	2	2	0	7	7	1	5	6	20	78	
4:45 AM	0	4	4	1	2	3	0	9	10	3	7	9	26	82	
5:00 AM	0	3	3	0	3	3	1	7	8	0	3	3	17	93	
5:15 AM	1	3	4	0	2	2	1	6	7	0	3	4	15	109	
5:30 AM	0	4	4	0	1	2	1	12	14	0	4	4	24	140	
5:45 AM	1	5	5	1	6	7	2	15	18	0	7	7	37	172	
6:00 AM	0	6	6	1	3	5	2	9	11	2	10	11	33	217	
6:15 AM	0	7	8	1	6	7	2	17	18	1	12	13	46	252	
6:30 AM	0	9	9	1	6	7	2	22	24	3	13	16	56	275	
6:45 AM	1	15	15	1	13	15	6	23	29	7	17	24	82	315	
7:00 AM	1	14	15	1	11	12	3	21	24	1	16	17	68	364	
7:15 AM	0	13	13	1	8	9	1	25	26	2	18	20	69	410	
7:30 AM	1	20	21	1	13	14	6	32	37	2	22	24	96	471	
7:45 AM	2	25	26	2	23	24	7	45	52	5	24	29	131	551	
8:00 AM	1	22	23	3	18	21	5	40	45	2	24	26	114	623	
8:15 AM	1	26	28	3	22	25	7	40	47	3	29	31	130	681	
8:30 AM	2	34	35	4	29	33	14	54	67	5	36	41	176	755	
8:45 AM	2	35	37	4	39	43	16	62	77	7	40	47	203	809	
9:00 AM	3	38	41	4	25	29	15	54	69	4	30	34	172	890	
9:15 AM	3	40	43	5	35	40	15	63	78	5	38	43	204	1014	
9:30 AM	3	49	52	6	34	40	16	64	80	7	52	59	230	1125	
9:45 AM	4	52	56	5	51	55	24	85	109	9	56	65	284	1230	
10:00 AM	5	67	73	6	44	50	23	82	105	8	60	68	296	1327	
10:15 AM	6	69	75	7	49	56	22	84	106	12	67	79	315	1406	
10:30 AM	6	66	73	7	60	67	26	91	117	7	72	79	335	1521	
10:45 AM	6	79	85	10	61	71	30	103	132	11	82	93	381	1621	
11:00 AM	6	75	82	8	70	78	27	104	132	11	73	85	375	1765	
11:15 AM	9	90	99	9	74	82	34	109	143	13	93	106	430	1912	
11:30 AM	8	88	96	10	76	86	37	118	155	12	88	100	435	2055	
11:45 AM	11	106	117	10	95	105	50	145	195	13	95	108	525	2198	
12:00 PM	9	111	121	12	92	104	50	141	192	13	93	106	522	2259	
12:15 PM	12	113	125	13	107	120	52	159	211	16	103	118	573	2299	
12:30 PM	12	113	125	14	104	118	48	151	199	16	120	135	578	2314	
12:45 PM	11	120	132	14	105	119	48	156	203	12	121	133	586	2316	
1:00 PM	12	119	131	16	107	123	51	138	189	12	108	120	562	2328	
1:15 PM	14	127	142	15	100	115	50	137	188	17	127	144	588	2344	
1:30 PM	14	124	137	15	98	113	48	142	190	16	124	140	580	2344	
1:45 PM	16	136	151	16	93	108	44	152	197	16	126	142	598	2337	
2:00 PM	15	134	148	15	101	116	41	136	177	14	123	137	578	2333	
2:15 PM	16	127	143	14	103	118	47	145	192	17	119	135	588	2315	
2:30 PM	15	127	141	14	99	113	44	141	185	17	117	134	573	2285	
2:45 PM	14	132	146	15	101	115	44	143	187	17	129	146	594	2274	
3:00 PM	13	131	145	16	95	112	46	133	179	13	112	125	560	2269	
3:15 PM	14	125	140	17	98	115	43	133	176	15	113	128	558	2266	
3:30 PM	16	120	136	18	98	115	46	131	176	16	118	134	562	2268	
3:45 PM	15	128	143	15	102	116	51	136	187	15	127	142	589	2248	
4:00 PM	14	132	146	18	90	107	43	135	178	13	113	126	557	2211	
4:15 PM	13	126	139	14	93	107	39	136	175	16	123	139	560	2185	
4:30 PM	15	114	130	14	89	103	41	128	169	15	126	141	542	2142	
4:45 PM	15	118	132	18	103	120	40	127	167	14	119	132	552	2084	
5:00 PM	15	116	131	15	89	104	38	131	169	15	113	127	531	2019	
5:15 PM	14	116	130	15	82	97	39	120	159	15	117	132	517	1946	
5:30 PM	12	104	116	15	77	92	36	117	153	16	108	124	484	1880	
5:45 PM	14	108	122	14	73	86	34	113	147	15	117	132	487	1838	
6:00 PM	14	98	112	15	74	88	38	112	150	9	100	108	458	1797	
6:15 PM	10	96	105	13	71	84	36	116	152	10	100	110	451	1753	
6:30 PM	8	97	105	13	71	84	33	107	140	14	99	113	442	1709	
6:45 PM	10	92	102	12	71	83	35	110	145	10	107	117	446	1632	
7:00 PM	6	81	87	12	66	78	33	106	139	11	100	111	414	1555	
7:15 PM	10	83	93	12	62	74	34	102	135	10	95	104	407	1509	
7:30 PM	8	80	88	10	56	66	31	90	122	7	83	90	365	1451	
7:45 PM	8	82	90	11	49	60	23	97	120	8	91	99	369	1390	
8:00 PM	9	81	90	12	56	68	29	94	122	9	79	88	368	1344	
8:15 PM	9	78	87	9	54	63	25	89	114	9	76	84	349	1275	
8:30 PM	8	64	72	10	48	58	24	80	104	4	67	71	304	1204	
8:45 PM	8	64	71	9	44	53	20	85	105	10	84	94	323	1147	
9:00 PM	8	58	66	8	47	55	24	75	99	8	72	79	299	1054	
9:15 PM	5	52	57	8	42	50	19	70	89	7	75	82	278	973	
9:30 PM	5	47	52	6	32	39	19	69	87	4	66	69	247	884	
9:45 PM	4	48	51	6	31	37	15	66	81	3	57	61	230	808	
10:00 PM	3	48	51	6	27	32	15	60	74	5	56	61	218	725	
10:15 PM	3	38	40	4	23	27	12	55	68	3	52	55	189	651	
10:30 PM	2	38	40	4	21	25	12	43	55	3	49	52	171	583	
10:45 PM	3	30	33	5	19	24	7	39	46	4	40	44	147	529	
11:00 PM	3	31	34	4	19	22	10	36	46	4	38	42	144	486	
11:15 PM	2	28	29	2	14	16	6	32	37	3	36	38	121	461	
11:30 PM	2	24	26	5	12	17	6	29	35	3	38	40	117	443	
11:45 PM	2	21	23	4	14	19	4	28	32	3	28	31	104	416	
<b>TOTALS</b>	<b>568</b>	<b>5687</b>	<b>6250</b>	<b>705</b>	<b>4327</b>	<b>5024</b>	<b>2000</b>	<b>6861</b>	<b>8861</b>	<b>695</b>	<b>5910</b>	<b>6595</b>	<b>26700</b>		

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

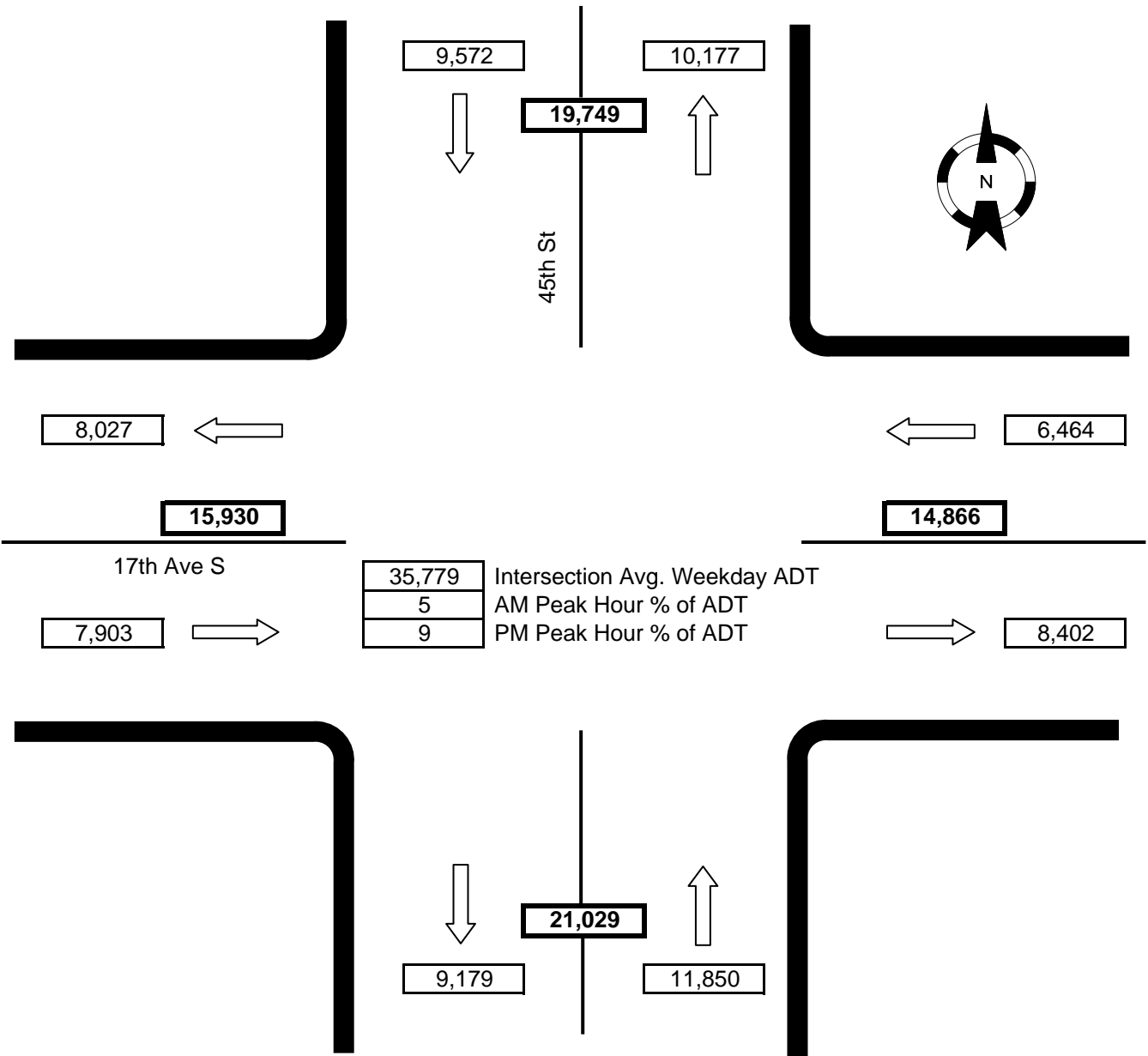
# 45th St. & 17th Ave. S. Intersection Volume Comparison July 2007



## Average Daily Traffic (Approach and Roadway)

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

**Date:** July 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.