

Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at 73rd Ave NE
Ref.Pt.: 008.665
data by Alliant Inc
TURN MOVEMENT COUNT

File Name : 6 - TH 65 & 73rd Av, 10-25-11
Site Code : 6
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars + - Trucks

Start Time	TH-65 Southbound					73rd Ave NE Westbound					TH-65 Northbound					73rd Ave NE Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	4	232	14	0	0	16	10	4	0	0	2	45	7	0	0	24	23	13	0	394
06:15	0	19	313	21	0	0	13	9	10	0	0	2	64	10	0	0	14	21	11	0	507
06:30	0	26	343	30	0	0	19	20	13	2	0	11	106	19	0	0	15	22	9	0	635
06:45	0	32	481	36	0	0	21	18	14	0	0	8	90	30	0	0	11	18	10	0	769
Total	0	81	1369	101	0	0	69	57	41	2	0	23	305	66	0	0	64	84	43	0	2305
07:00	0	14	463	23	2	0	25	21	25	1	0	11	90	21	0	0	13	19	15	0	743
07:15	0	21	509	30	0	0	27	28	23	0	0	9	113	15	0	0	11	26	24	0	836
07:30	0	22	593	29	1	0	28	21	9	0	2	2	136	17	0	0	14	19	23	0	916
07:45	0	44	540	35	1	0	22	25	9	1	0	10	169	24	0	0	9	39	18	0	946
Total	0	101	2105	117	4	0	102	95	66	2	2	32	508	77	0	0	47	103	80	0	3441
08:00	0	34	477	43	0	0	28	27	10	0	0	12	156	22	0	0	15	21	17	2	864
08:15	0	26	349	25	1	0	28	25	9	1	0	3	123	18	0	0	19	20	15	0	662
08:30	0	19	327	12	1	0	23	17	13	1	1	9	150	10	0	0	9	16	9	0	617
08:45	0	34	279	22	0	0	19	18	9	0	0	5	131	19	1	0	14	17	17	0	585
Total	0	113	1432	102	2	0	98	87	41	2	1	29	560	69	1	0	57	74	58	2	2728
09:00	0	14	189	17	0	0	20	19	17	0	0	2	123	21	0	0	16	22	14	0	474
09:15	0	22	200	25	0	0	17	13	19	0	0	10	155	12	0	0	11	16	6	0	506
Total	0	36	389	42	0	0	37	32	36	0	0	12	278	33	0	0	27	38	20	0	980
10:30	1	13	177	11	0	0	25	14	8	0	1	12	146	14	0	0	9	16	10	0	457
10:45	0	17	159	13	0	0	21	23	23	0	0	8	164	17	0	0	9	18	14	0	486
Total	1	30	336	24	0	0	46	37	31	0	1	20	310	31	0	0	18	34	24	0	943
11:00	0	8	149	11	0	0	28	28	17	0	1	10	136	13	0	0	21	17	13	0	452
11:15	0	11	201	15	0	0	13	21	32	0	0	8	170	16	0	0	22	17	11	0	537
11:30	0	18	172	13	0	0	29	19	26	0	0	19	202	18	0	0	24	17	19	1	577
11:45	0	14	172	18	1	0	26	26	24	1	0	15	161	10	2	0	17	21	17	0	525
Total	0	51	694	57	1	0	96	94	99	1	1	52	669	57	2	0	84	72	60	1	2091
12:00	0	17	214	13	1	0	22	20	22	2	1	13	206	21	1	0	20	18	12	2	605
12:15	0	34	156	15	2	0	31	17	18	2	1	13	165	22	3	0	17	20	15	2	533
12:30	0	12	174	18	1	0	19	24	20	1	0	8	193	25	1	0	17	33	14	0	560
12:45	1	18	214	12	0	0	17	12	25	0	0	17	203	35	2	0	22	30	17	0	625
Total	1	81	758	58	4	0	89	73	85	5	2	51	767	103	7	0	76	101	58	4	2323
13:00	1	15	175	24	0	1	19	31	25	0	1	15	179	17	0	0	12	32	12	0	559
13:15	1	20	183	13	0	0	20	19	22	0	1	7	197	17	0	0	14	22	11	0	547
Total	2	35	358	37	0	1	39	50	47	0	2	22	376	34	0	0	26	54	23	0	1106
14:30	0	21	222	17	1	0	28	21	23	1	1	23	269	28	0	0	51	32	23	0	761
14:45	0	12	180	11	1	0	26	19	33	2	0	9	251	23	1	0	33	21	19	0	641
Total	0	33	402	28	2	0	54	40	56	3	1	32	520	51	1	0	84	53	42	0	1402
15:00	0	22	183	22	0	0	50	45	65	0	0	24	325	15	0	0	34	20	9	1	815
15:15	0	13	199	21	0	0	16	32	35	0	0	19	322	31	2	0	40	24	23	2	779
15:30	1	18	204	19	0	0	39	30	29	1	0	18	321	20	0	0	34	38	29	2	803
15:45	0	23	211	15	0	0	19	23	29	0	0	16	394	17	2	0	43	20	22	0	834
Total	1	76	797	77	0	0	124	130	158	1	0	77	1362	83	4	0	151	102	83	5	3231
16:00	0	18	225	10	0	0	40	42	47	0	1	7	384	20	1	0	67	37	28	0	927
16:15	0	15	227	13	2	0	25	21	47	3	1	17	419	17	0	0	41	25	21	0	894
16:30	0	11	226	13	0	0	29	30	35	0	0	11	449	11	1	0	40	25	22	0	903
16:45	0	16	234	18	0	0	35	39	40	1	1	16	411	25	0	0	34	32	14	1	917
Total	0	60	912	54	2	0	129	132	169	4	3	51	1663	73	2	0	182	119	85	1	3641
17:00	1	18	198	11	1	0	36	31	43	0	2	16	474	24	0	1	36	29	22	0	943
17:15	0	8	213	10	1	0	35	35	38	0	0	21	454	22	0	0	30	43	10	0	920
17:30	3	18	199	18	0	0	28	35	35	0	1	10	352	20	0	0	26	28	18	0	791
17:45	1	11	196	7	0	0	19	22	31	0	5	19	366	21	0	0	18	26	19	0	761
Total	5	55	806	46	2	0	118	123	147	0	8	66	1646	87	0	1	110	126	69	0	3415
Grand Total	10	752	10358	743	17	1	1001	950	976	20	21	467	8964	764	17	1	926	960	645	13	27606
Apprch %	0.1	6.3	87.2	6.3	0.1	0	34	32.2	33.1	0.7	0.2	4.6	87.6	7.5	0.2	0	36.4	37.7	25.3	0.5	
Total %	0	2.7	37.5	2.7	0.1	0	3.6	3.4	3.5	0.1	0.1	1.7	32.5	2.8	0.1	0	3.4	3.5	2.3	0	
Cars +	10	696	10016	701	14	1	935	891	937	18	20	447	8658	718	8	1	837	900	615	10	26433
% Cars +	100	92.6	96.7	94.3	82.4	100	93.4	93.8	96	90	95.2	95.7	96.6	94	47.1	100	90.4	93.8	95.3	76.9	95.8
Trucks	0	56	342	42	3	0	66	59	39	2	1	20	306	46	9	0	89	60	30	3	1173
% Trucks	0	7.4	3.3	5.7	17.6	0	6.6	6.2	4	10	4.8	4.3	3.4	6	52.9	0	9.6	6.2	4.7	23.1	4.2

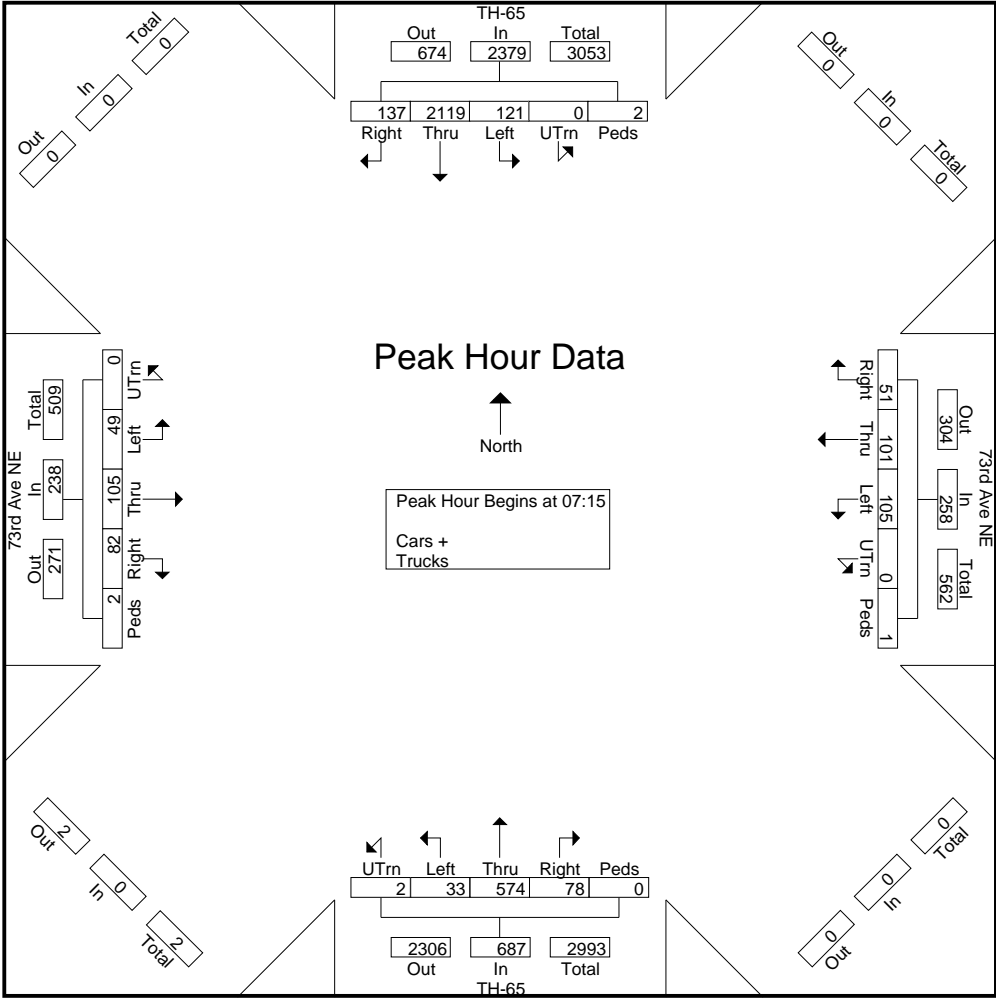
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TH-65 at 73rd Ave NE
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 TURN MOVEMENT COUNT

File Name : 6 - TH 65 & 73rd Av, 10-25-11
 Site Code : 6
 Start Date : 10/25/2011
 Page No : 2

Start Time	TH-65 Southbound					73rd Ave NE Westbound					TH-65 Northbound					73rd Ave NE Eastbound					Int. Total				
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds		App. Total			
07:15	0	21	509	30	0	560	0	27	28	23	0	78	0	9	113	15	0	137	0	11	26	24	0	61	836
07:30	0	22	593	29	1	645	0	28	21	9	0	58	2	2	136	17	0	157	0	14	19	23	0	56	916
07:45	0	44	540	35	1	620	0	22	25	9	1	57	0	10	169	24	0	203	0	9	39	18	0	66	946
08:00	0	34	477	43	0	554	0	28	27	10	0	65	0	12	156	22	0	190	0	15	21	17	2	55	864
Total Volume	0	121	2119	137	2	2379	0	105	101	51	1	258	2	33	574	78	0	687	0	49	105	82	2	238	3562
% App. Total	0	5.1	89.1	5.8	0.1		0	40.7	39.1	19.8	0.4		0.3	4.8	83.6	11.4	0		0	20.6	44.1	34.5	0.8		
PHF	.000	.688	.893	.797	.500	.922	.000	.938	.902	.554	.250	.827	.250	.688	.849	.813	.000	.846	.000	.817	.673	.854	.250	.902	.941

Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:15



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 Page No : 3

Start Time	TH-65 Southbound						73rd Ave NE Westbound						TH-65 Northbound						73rd Ave NE Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 16:30																									
16:30	0	11	226	13	0	250	0	29	30	35	0	94	0	11	449	11	1	472	0	40	25	22	0	87	903
16:45	0	16	234	18	0	268	0	35	39	40	1	115	1	16	411	25	0	453	0	34	32	14	1	81	917
17:00	1	18	198	11	1	229	0	36	31	43	0	110	2	16	474	24	0	516	1	36	29	22	0	88	943
17:15	0	8	213	10	1	232	0	35	35	38	0	108	0	21	454	22	0	497	0	30	43	10	0	83	920
Total Volume	1	53	871	52	2	979	0	135	135	156	1	427	3	64	1788	82	1	1938	1	140	129	68	1	339	3683
% App. Total	0.1	5.4	89	5.3	0.2		0	31.6	31.6	36.5	0.2		0.2	3.3	92.3	4.2	0.1		0.3	41.3	38.1	20.1	0.3		
PHF	.250	.736	.931	.722	.500	.913	.000	.938	.865	.907	.250	.928	.375	.762	.943	.820	.250	.939	.250	.875	.750	.773	.250	.963	.976

