

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-61 at 15th Street
 Ref.Pt.: 116.575
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 107 - TH61 & 15th Street
 Site Code : 107
 Start Date : 2/5/2014
 Page No : 1

Groups Printed- Cars

Start Time	TH 61 Southbound					15th Street Westbound					TH 61 Northbound					15th Street 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	0	51	3	0	0	5	3	2	0	0	18	115	0	0	0	13	5	13	0	228	
06:15	0	1	75	6	0	0	7	1	3	0	0	18	156	1	0	0	11	5	12	0	296	
06:30	0	3	111	3	0	0	5	6	8	0	0	21	180	1	0	0	18	9	11	0	376	
06:45	0	6	116	6	0	0	11	7	1	0	0	36	166	2	0	0	8	11	20	0	390	
Total	0	10	353	18	0	0	28	17	14	0	0	93	617	4	0	0	50	30	56	0	1290	
07:00	0	0	78	8	0	0	10	10	6	0	0	38	214	2	0	0	22	7	12	0	407	
07:15	0	1	90	4	0	0	7	11	4	0	0	60	257	4	0	0	13	9	12	0	472	
07:30	0	3	125	11	0	0	12	7	8	0	0	33	228	4	0	0	32	14	23	0	500	
07:45	0	3	145	7	0	0	15	11	9	0	0	31	175	5	0	0	19	16	23	0	459	
Total	0	7	438	30	0	0	44	39	27	0	0	162	874	15	0	0	86	46	70	0	1838	
08:00	0	4	118	14	0	0	13	6	6	0	0	21	138	5	0	0	21	4	19	0	369	
08:15	0	3	113	10	0	0	8	6	7	0	0	16	145	10	0	0	9	14	11	0	352	
08:30	0	3	113	11	0	0	15	8	4	0	0	18	113	13	0	0	12	6	25	0	341	
08:45	0	4	93	9	0	0	11	8	4	0	0	18	144	8	0	0	7	5	13	0	324	
Total	0	14	437	44	0	0	47	28	21	0	0	73	540	36	0	0	49	29	68	0	1386	
09:00	0	1	81	6	0	0	4	9	2	0	0	14	130	4	0	0	9	4	11	0	275	
09:15	0	3	93	6	0	0	7	4	5	0	0	14	109	7	0	0	8	8	13	0	277	
*****BREAK*****																						
Total	0	4	174	12	0	0	11	13	7	0	0	28	239	11	0	0	17	12	24	0	552	
*****BREAK*****																						
10:30	0	2	93	5	0	0	8	8	1	0	0	19	103	4	0	0	19	3	19	0	284	
10:45	0	3	109	12	0	0	9	7	4	0	0	17	103	2	0	0	16	2	8	0	292	
Total	0	5	202	17	0	0	17	15	5	0	0	36	206	6	0	0	35	5	27	0	576	
11:00	0	3	106	6	0	0	15	4	2	0	0	11	123	1	0	0	12	5	11	0	299	
11:15	0	7	120	5	0	0	6	4	5	0	0	20	99	2	0	0	7	8	10	0	293	
11:30	0	4	121	3	0	0	5	9	1	0	0	14	112	3	0	0	11	2	18	0	303	
11:45	0	4	124	11	0	0	8	12	5	0	0	22	113	3	0	0	10	3	10	0	325	
Total	0	18	471	25	0	0	34	29	13	0	0	67	447	9	0	0	40	18	49	0	1220	
12:00	0	2	124	12	0	0	16	12	6	0	0	28	114	2	0	0	15	9	12	0	352	
12:15	0	4	124	9	0	0	11	8	5	0	0	23	115	2	0	0	23	5	13	0	342	
12:30	0	1	108	10	0	0	8	8	2	0	0	24	124	3	0	0	11	7	6	0	312	
12:45	0	4	97	9	0	0	8	1	2	0	0	21	125	4	0	0	14	6	15	0	306	
Total	0	11	453	40	0	0	43	29	15	0	0	96	478	11	0	0	63	27	46	0	1312	
13:00	0	1	116	8	0	0	4	12	5	0	0	21	117	3	0	0	12	4	31	0	334	
13:15	0	8	120	10	0	0	11	8	3	0	0	17	120	3	0	0	14	8	24	0	346	
*****BREAK*****																						
Total	0	9	236	18	0	0	15	20	8	0	0	38	237	6	0	0	26	12	55	0	680	
*****BREAK*****																						
14:30	0	4	163	9	0	0	11	11	3	0	0	22	144	2	0	0	6	11	29	0	415	
14:45	0	12	173	10	0	0	15	6	3	0	0	17	116	3	0	0	7	8	28	0	398	
Total	0	16	336	19	0	0	26	17	6	0	0	39	260	5	0	0	13	19	57	0	813	
15:00	0	6	181	11	0	0	18	9	4	0	0	26	174	4	2	0	9	12	25	0	481	
15:15	0	4	200	14	0	0	10	6	3	0	0	31	161	4	0	0	7	12	27	0	479	
15:30	0	3	193	12	0	0	17	8	1	0	0	29	155	2	0	0	12	13	23	0	468	
15:45	0	4	200	22	0	0	25	17	3	0	0	40	165	2	0	0	17	9	34	0	538	
Total	0	17	774	59	0	0	70	40	11	0	0	126	655	12	2	0	45	46	109	0	1966	
16:00	0	6	199	14	0	0	21	14	4	0	0	26	151	8	0	0	20	6	36	0	505	
16:15	0	4	181	11	0	2	23	12	2	0	0	39	152	3	0	0	28	14	20	0	491	
16:30	0	4	225	20	0	0	23	16	2	0	0	27	232	8	0	0	20	9	33	0	619	
16:45	0	5	275	20	0	0	13	16	1	0	0	46	215	2	0	0	15	10	39	0	657	
Total	0	19	880	65	0	2	80	58	9	0	0	138	750	21	0	0	83	39	128	0	2272	

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 TURN MOVEMENT COUNT

File Name : 107 - TH61 & 15th Street
 Site Code : 107
 Start Date : 2/5/2014
 Page No : 2

Groups Printed- Cars

Start Time	TH 61 Southbound					15th Street Westbound					TH 61 Northbound					15th Street Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	6	259	24	0	0	20	12	6	0	0	38	176	6	0	0	18	15	33	0	613
17:15	0	3	233	21	0	0	19	17	7	0	0	29	181	2	0	0	10	10	40	0	572
17:30	0	4	225	19	0	0	22	12	4	0	0	33	139	3	0	0	7	10	51	0	529
17:45	0	7	199	16	0	0	11	8	1	0	0	49	154	6	0	0	8	7	35	0	501
Total	0	20	916	80	0	0	72	49	18	0	0	149	650	17	0	0	43	42	159	0	2215
Grand Total	0	150	5670	427	0	2	487	354	154	0	0	1045	5953	153	2	0	550	325	848	0	16120
Apprch %	0	2.4	90.8	6.8	0	0.2	48.8	35.5	15.4	0	0	14.6	83.2	2.1	0	0	31.9	18.9	49.2	0	
Total %	0	0.9	35.2	2.6	0	0	3	2.2	1	0	0	6.5	36.9	0.9	0	0	3.4	2	5.3	0	

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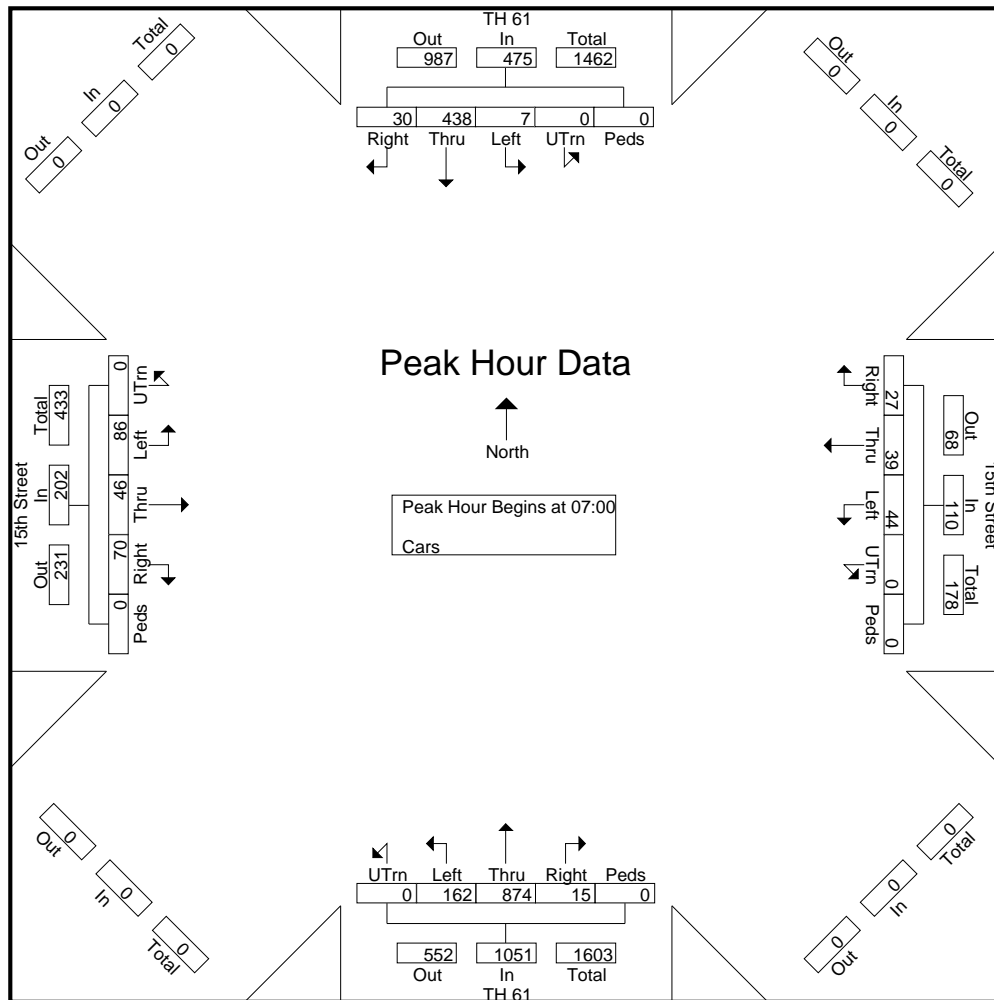
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File Name : 107 - TH61 & 15th Street
 Site Code : 107
 Start Date : 2/5/2014
 Page No : 3

Start Time	TH 61 Southbound						15th Street Westbound						TH 61 Northbound						15th Street 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	
07:00	0	0	78	8	0	86	0	10	10	6	0	26	0	38	21	2	0	254	0	22	7	12	0	41	407
07:15	0	1	90	4	0	95	0	7	11	4	0	22	0	60	257	4	0	321	0	13	9	12	0	34	472
07:30	0	3	125	11	0	139	0	12	7	8	0	27	0	33	228	4	0	265	0	32	14	23	0	69	500
07:45	0	3	145	7	0	155	0	15	11	9	0	35	0	31	175	5	0	211	0	19	16	23	0	58	459
Total Volume	0	7	438	30	0	475	0	44	39	27	0	110	0	162	874	15	0	1051	0	86	46	70	0	202	1838
% App. Total	0	1.5	92.2	6.3	0		0	40	35.5	24.5	0		0	15.4	83.2	1.4	0		0	42.6	22.8	34.7	0		
PHF	.000	.583	.755	.682	.000	.766	.000	.733	.886	.750	.000	.786	.000	.675	.850	.750	.000	.819	.000	.672	.719	.761	.000	.732	.919

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00



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 Site Code : 107
 Start Date : 2/5/2014
 Page No : 4

Start Time	TH 61 Southbound						15th Street Westbound						TH 61 Northbound						15th Street 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	
16:30	0	4	225	20	0	249	0	23	16	2	0	41	0	27	232	8	0	267	0	20	9	33	0	62	619
16:45	0	5	275	20	0	300	0	13	16	1	0	30	0	46	215	2	0	263	0	15	10	39	0	64	657
17:00	0	6	259	24	0	289	0	20	12	6	0	38	0	38	176	6	0	220	0	18	15	33	0	66	613
17:15	0	3	233	21	0	257	0	19	17	7	0	43	0	29	181	2	0	212	0	10	10	40	0	60	572
Total Volume	0	18	992	85	0	1095	0	75	61	16	0	152	0	140	804	18	0	962	0	63	44	145	0	252	2461
% App. Total	0	1.6	90.6	7.8	0		0	49.3	40.1	10.5	0		0	14.6	83.6	1.9	0		0	25	17.5	57.5	0		
PHF	.000	.750	.902	.885	.000	.913	.000	.815	.897	.571	.000	.884	.000	.761	.866	.563	.000	.901	.000	.788	.733	.906	.000	.955	.936

