

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-61 at 80th St, EAST RAMPS

Ref.Pt.: 126.198

data by : Alliant Engineering

TURN MOVEMENT COUNT

File Name : 123 - 80th Street & TH61 East Ramp

Site Code : 123

Start Date : 2/5/2014

Page No : 1

Groups Printed- Cars

Start Time	ramp to TH-61 NB Southbound					80th Street Westbound					ramp from TH-61 NB Northbound					80th 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	0	0	0	0	0	19	117	0	0	3	0	11	0	0	103	39	0	0	292
06:15	0	0	0	0	0	0	0	30	151	0	0	12	0	9	0	0	105	56	0	0	363
06:30	0	0	0	0	0	0	0	52	170	0	0	11	0	9	0	0	135	58	0	0	435
06:45	0	0	0	0	0	0	0	60	155	0	0	9	1	12	0	0	110	80	0	0	427
Total	0	0	0	0	0	0	0	161	593	0	0	35	1	41	0	0	453	233	0	0	1517
07:00	0	0	0	0	0	0	0	79	168	0	0	14	0	22	0	0	128	107	0	0	518
07:15	0	0	0	0	0	0	0	80	170	0	0	13	0	13	0	0	109	121	0	0	506
07:30	0	0	0	0	0	0	0	64	141	0	0	19	0	28	0	0	103	123	0	0	478
07:45	0	0	0	0	0	0	0	82	132	0	0	21	0	25	0	0	92	137	0	0	489
Total	0	0	0	0	0	0	0	305	611	0	0	67	0	88	0	0	432	488	0	0	1991
08:00	0	0	0	0	0	0	2	79	149	0	0	23	0	17	0	0	69	141	0	0	480
08:15	0	0	0	0	0	0	0	79	120	0	0	8	0	20	0	0	76	149	0	0	452
08:30	0	0	0	0	0	0	0	63	97	0	1	12	0	18	0	1	44	91	1	0	328
08:45	0	0	0	0	0	0	0	63	71	0	0	7	0	18	0	0	44	107	0	0	310
Total	0	0	0	0	0	0	2	284	437	0	1	50	0	73	0	1	233	488	1	0	1570
09:00	0	0	0	0	0	0	0	55	80	0	0	17	0	17	1	0	47	91	0	0	308
09:15	0	0	0	0	0	0	0	59	81	0	0	26	0	21	0	0	43	103	0	0	333
*****BREAK*****																					
Total	0	0	0	0	0	0	0	114	161	0	0	43	0	38	1	0	90	194	0	0	641
*****BREAK*****																					
10:30	0	0	0	0	0	0	0	56	61	0	0	16	1	20	0	0	37	73	0	0	264
10:45	0	0	0	0	0	0	0	57	53	0	0	16	0	23	0	0	29	104	0	0	282
Total	0	0	0	0	0	0	0	113	114	0	0	32	1	43	0	0	66	177	0	0	546
11:00	0	0	0	0	0	0	0	58	58	0	0	6	0	26	1	0	34	120	0	0	303
11:15	0	0	0	0	0	0	0	70	58	0	0	15	0	32	0	0	34	106	0	0	315
11:30	0	0	0	0	0	0	0	69	44	0	0	9	0	28	0	0	44	94	0	0	288
11:45	0	0	0	0	0	0	0	63	50	0	0	13	0	26	1	0	27	144	0	0	324
Total	0	0	0	0	0	0	0	260	210	0	0	43	0	112	2	0	139	464	0	0	1230
12:00	0	0	0	0	0	0	1	82	86	0	0	25	0	37	0	0	33	121	1	0	386
12:15	0	0	0	0	0	0	0	86	73	0	0	22	0	40	0	0	38	128	0	0	387
12:30	0	0	0	0	0	0	0	74	76	0	0	14	0	16	0	0	36	122	0	0	338
12:45	0	0	0	0	0	0	0	87	65	0	0	13	0	32	0	0	24	115	0	0	336
Total	0	0	0	0	0	0	1	329	300	0	0	74	0	125	0	0	131	486	1	0	1447
13:00	0	0	0	0	0	0	0	87	59	0	0	17	0	31	0	0	40	105	0	0	339
13:15	0	0	0	0	0	0	0	59	52	0	0	16	0	20	0	0	29	98	0	0	274
*****BREAK*****																					
Total	0	0	0	0	0	0	0	146	111	0	0	33	0	51	0	0	69	203	0	0	613
*****BREAK*****																					
14:30	0	0	0	0	0	0	0	90	68	0	0	27	0	15	0	0	40	150	0	0	390
14:45	0	0	0	0	0	0	0	87	68	0	0	20	0	24	0	0	35	209	0	0	443
Total	0	0	0	0	0	0	0	177	136	0	0	47	0	39	0	0	75	359	0	0	833
15:00	0	0	0	0	0	0	0	104	81	0	0	28	0	22	1	0	34	206	0	0	476
15:15	0	0	0	0	0	0	0	177	79	0	0	32	0	20	0	0	47	217	0	0	572
15:30	0	0	0	0	0	0	0	108	94	0	0	30	0	24	0	0	65	198	0	0	519
15:45	0	0	0	0	0	0	0	113	68	0	0	37	0	31	0	0	64	284	0	0	597
Total	0	0	0	0	0	0	0	502	322	0	0	127	0	97	1	0	210	905	0	0	2164
16:00	0	0	0	0	0	0	0	119	99	0	0	41	0	22	0	0	39	246	0	0	566
16:15	0	0	0	0	0	0	0	117	68	0	0	24	0	34	1	0	40	256	0	0	540
16:30	0	0	0	0	0	0	0	126	94	0	0	22	0	25	0	0	56	285	0	0	608
16:45	0	0	0	0	0	0	0	104	83	0	1	27	0	35	0	0	56	293	0	0	599
Total	0	0	0	0	0	0	0	466	344	0	1	114	0	116	1	0	191	1080	0	0	2313

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TURN MOVEMENT COUNT

File Name : 123 - 80th Street & TH61 East Ramp

Site Code : 123

Start Date : 2/5/2014

Page No : 2

Groups Printed- Cars

Start Time	ramp to TH-61 NB Southbound					80th Street Westbound					ramp from TH-61 NB Northbound					80th 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	0	0	0	0	0	0	138	94	0	0	27	1	35	0	0	31	332	0	0	658
17:15	0	0	0	0	0	0	0	166	90	0	0	42	0	28	1	0	51	283	0	0	661
17:30	0	0	0	0	0	0	0	131	91	0	0	22	0	27	0	0	40	297	0	0	608
17:45	0	0	0	0	0	0	0	137	65	0	0	33	0	31	0	0	35	235	0	0	536
Total	0	0	0	0	0	0	0	572	340	0	0	124	1	121	1	0	157	1147	0	0	2463
Grand Total	0	0	0	0	0	0	3	3429	3679	0	2	789	3	944	6	1	2246	6224	2	0	17328
Apprch %	0	0	0	0	0	0	0	48.2	51.7	0	0.1	45.2	0.2	54.1	0.3	0	26.5	73.5	0	0	
Total %	0	0	0	0	0	0	0	19.8	21.2	0	0	4.6	0	5.4	0	0	13	35.9	0	0	

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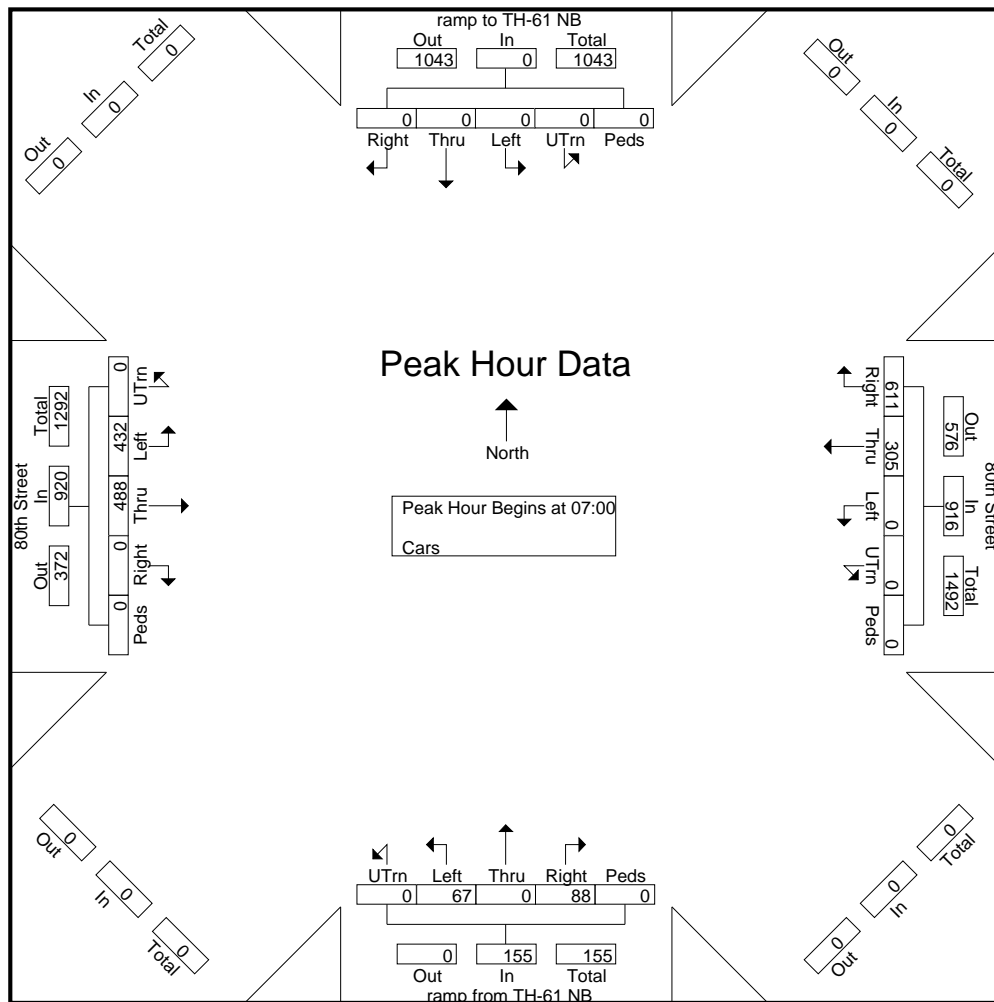
Site Code : 123

Start Date : 2/5/2014

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Start Time	ramp to TH-61 NB Southbound						80th Street Westbound					ramp from TH-61 NB Northbound					80th 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	0	0	0	0	0	0	79	168	0	247	0	14	0	22	0	36	0	128	10	7	0	0	235	518
07:15	0	0	0	0	0	0	0	0	80	170	0	250	0	13	0	13	0	26	0	109	121	0	0	230	506	
07:30	0	0	0	0	0	0	0	0	64	141	0	205	0	19	0	28	0	47	0	103	123	0	0	226	478	
07:45	0	0	0	0	0	0	0	0	82	132	0	214	0	21	0	25	0	46	0	92	137	0	0	229	489	
Total Volume	0	0	0	0	0	0	0	0	305	611	0	916	0	67	0	88	0	155	0	432	488	0	0	920	1991	
% App. Total	0	0	0	0	0	0	0	0	33.3	66.7	0	916	0	43.2	0	56.8	0	155	0	47	53	0	0	920	1991	
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.930	.899	.000	.916	.000	.798	.000	.786	.000	.824	.000	.844	.891	.000	.000	.979	.961	

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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Start Time	ramp to TH-61 NB Southbound						80th Street Westbound						ramp from TH-61 NB Northbound						80th 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	0	0	0	0	0	0	0	12	94	0	220	0	22	0	25	0	47	0	56	28	0	0	341	608
16:45	0	0	0	0	0	0	0	0	10	83	0	187	1	27	0	35	0	63	0	56	29	0	0	349	599
17:00	0	0	0	0	0	0	0	0	13	94	0	232	0	27	1	35	0	63	0	31	332	0	0	363	658
17:15	0	0	0	0	0	0	0	0	166	90	0	256	0	42	0	28	1	71	0	51	283	0	0	334	661
Total Volume	0	0	0	0	0	0	0	0	534	361	0	895	1	118	1	123	1	244	0	194	1193	0	0	1387	2526
% App. Total	0	0	0	0	0	0	0	0	59.7	40.3	0		0.4	48.4	0.4	50.4	0.4		0	14	86	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.804	.960	.000	.874	.250	.702	.250	.879	.250	.859	.000	.866	.898	.000	.000	.955	.955

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 16:30

