

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-61 at 80th St., West Ramps  
 Ref.Pt.: 126.198  
 data by: Alliant Engineering  
 TURN MOVEMENT COUNT

File Name : 122 - 80th Street & TH61 West Ramp  
 Site Code : 122  
 Start Date : 2/5/2014  
 Page No : 1

Groups Printed- Cars

Start Time	ramp from TH-61 SB Southbound					80th Street Westbound					ramp to TH-61 SB 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	14	0	16	0	0	8	15	0	0	0	0	0	0	0	0	0	127	6	0	186
06:15	0	30	0	37	0	0	6	40	0	0	0	0	0	0	0	0	0	134	20	0	267
06:30	0	30	1	35	0	0	19	42	0	0	0	0	0	0	0	0	0	151	18	0	296
06:45	0	47	0	26	0	0	18	49	0	0	0	0	0	0	0	0	0	139	13	0	292
Total	0	121	1	114	0	0	51	146	0	0	0	0	0	0	0	0	0	551	57	0	1041
07:00	0	59	0	24	0	0	25	60	0	0	0	0	0	0	0	0	0	176	25	0	369
07:15	0	79	0	29	0	0	16	67	0	0	0	0	0	0	0	0	0	158	13	0	362
07:30	0	55	0	32	0	0	17	70	0	0	0	0	0	0	0	0	0	160	23	0	357
07:45	0	53	0	29	0	0	27	75	0	0	0	0	0	0	0	0	0	167	34	0	385
Total	0	246	0	114	0	0	85	272	0	0	0	0	0	0	0	0	0	661	95	0	1473
08:00	0	54	0	25	0	0	28	72	0	0	0	0	0	0	0	0	0	164	25	0	368
08:15	0	43	0	17	0	0	25	58	0	0	0	0	0	0	0	0	0	165	10	0	318
08:30	0	55	0	29	0	0	16	53	0	0	0	0	0	0	0	0	0	86	16	0	255
08:45	0	58	0	17	0	0	23	45	0	0	0	0	0	0	0	0	0	90	12	0	245
Total	0	210	0	88	0	0	92	228	0	0	0	0	0	0	0	0	0	505	63	0	1186
09:00	0	44	0	21	0	0	12	52	0	1	0	0	0	0	0	0	0	89	6	0	225
09:15	0	47	0	25	0	0	12	68	0	0	0	0	0	0	0	0	0	82	16	0	250
*****BREAK*****																					
Total	0	91	0	46	0	0	24	120	0	1	0	0	0	0	0	0	0	171	22	0	475
*****BREAK*****																					
10:30	0	33	0	21	0	0	23	47	0	0	0	0	0	0	0	0	0	77	25	0	226
10:45	0	49	0	22	0	0	21	50	0	0	0	0	0	0	0	0	0	79	18	0	239
Total	0	82	0	43	0	0	44	97	0	0	0	0	0	0	0	0	0	156	43	0	465
11:00	0	57	0	27	0	0	16	54	0	0	0	0	0	0	0	0	0	87	12	0	253
11:15	0	55	0	20	0	0	11	66	1	0	0	0	0	0	0	0	0	79	15	0	247
11:30	0	49	0	24	0	0	17	62	0	0	0	0	0	0	0	0	0	83	25	0	260
11:45	0	89	0	23	0	0	15	56	0	0	0	0	0	0	0	0	0	89	19	0	291
Total	0	250	0	94	0	0	59	238	1	0	0	0	0	0	0	0	0	338	71	0	1051
12:00	0	71	0	21	0	0	28	76	0	0	0	0	0	0	0	0	0	76	29	0	301
12:15	0	67	0	30	0	0	20	88	0	0	0	0	0	0	0	0	0	89	22	0	316
12:30	0	76	2	22	0	0	26	62	0	0	0	0	0	0	0	0	0	80	17	0	285
12:45	0	56	1	27	0	0	21	76	0	0	0	0	0	0	0	0	0	78	17	0	276
Total	0	270	3	100	0	0	95	302	0	0	0	0	0	0	0	0	0	323	85	0	1178
13:00	0	46	1	23	0	0	28	84	0	0	0	0	0	0	0	0	0	95	17	0	294
13:15	0	51	0	33	0	0	28	48	0	0	0	0	0	0	0	0	0	81	17	0	258
*****BREAK*****																					
Total	0	97	1	56	0	0	56	132	0	0	0	0	0	0	0	0	0	176	34	0	552
*****BREAK*****																					
14:30	0	94	0	48	0	0	24	91	0	0	0	0	0	0	0	0	0	95	23	0	375
14:45	0	118	0	64	0	0	22	86	0	0	0	0	0	0	0	0	0	124	27	0	441
Total	0	212	0	112	0	0	46	177	0	0	0	0	0	0	0	0	0	219	50	0	816
15:00	0	110	0	55	0	0	25	107	0	0	0	0	0	0	0	0	0	126	22	0	445
15:15	0	155	0	68	0	0	34	158	0	0	0	0	0	0	0	0	0	111	23	0	549
15:30	0	120	0	80	0	0	20	117	0	0	0	0	0	0	0	0	0	152	26	0	515
15:45	0	185	0	95	0	0	22	124	0	0	0	0	0	0	0	0	0	143	34	0	603
Total	0	570	0	298	0	0	101	506	0	0	0	0	0	0	0	0	0	532	105	0	2112
16:00	0	168	0	75	0	0	25	140	0	0	0	0	0	0	0	0	0	126	33	0	567
16:15	0	170	0	116	0	0	22	117	0	0	0	0	0	0	0	0	0	115	23	0	563
16:30	0	180	0	107	0	0	29	110	0	0	0	0	0	0	0	0	0	152	35	0	613
16:45	0	206	1	128	0	0	23	114	0	0	0	0	0	0	0	0	0	136	32	0	640
Total	0	724	1	426	0	0	99	481	0	0	0	0	0	0	0	0	0	529	123	0	2383

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File Name : 122 - 80th Street & TH61 West Ramp

Site Code : 122

Start Date : 2/5/2014

Page No : 2

Groups Printed- Cars

Start Time	ramp from TH-61 SB Southbound					80th Street Westbound					ramp to TH-61 SB 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	229	0	101	0	0	31	141	0	0	0	0	0	0	0	0	0	138	27	0	667
17:15	0	193	1	103	0	0	23	177	0	0	0	0	0	0	0	0	0	134	26	0	657
17:30	0	188	0	97	0	0	23	119	0	0	0	0	0	0	0	0	0	141	30	0	598
17:45	0	132	0	83	0	0	20	155	0	0	0	0	0	0	0	0	0	131	28	0	549
Total	0	742	1	384	0	0	97	592	0	0	0	0	0	0	0	0	0	544	111	0	2471
Grand Total	0	3615	7	1875	0	0	849	3291	1	1	0	0	0	0	0	0	0	4705	859	0	15203
Apprch %	0	65.8	0.1	34.1	0	0	20.5	79.5	0	0	0	0	0	0	0	0	0	84.6	15.4	0	
Total %	0	23.8	0	12.3	0	0	5.6	21.6	0	0	0	0	0	0	0	0	0	30.9	5.7	0	

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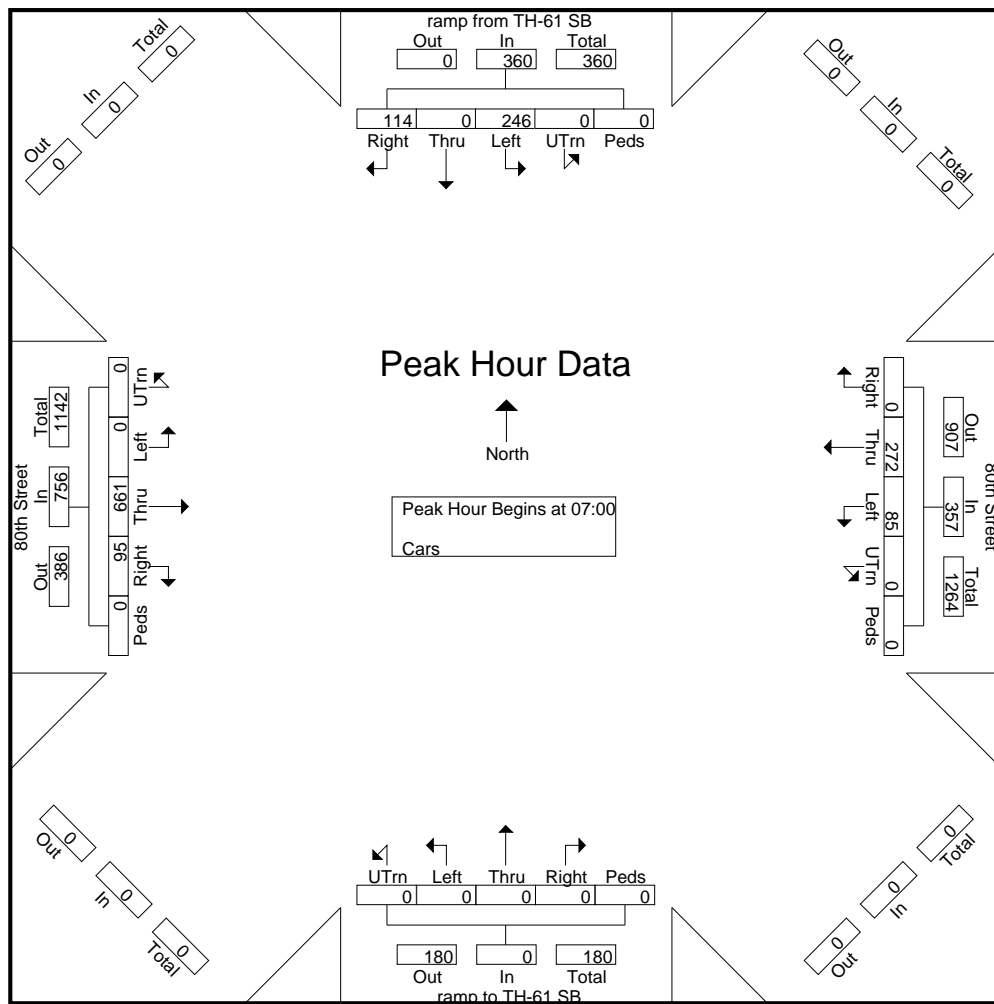
File Name : 122 - 80th Street & TH61 West Ramp

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Start Date : 2/5/2014

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Start Time	ramp from TH-61 SB Southbound						80th Street Westbound						ramp to TH-61 SB 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	59	0	24	0	83	0	25	60	0	0	85	0	0	0	0	0	0	0	0	176	25	0	201	369
07:15	0	79	0	29	0	108	0	16	67	0	0	83	0	0	0	0	0	0	0	0	15	13	0	171	362
07:30	0	55	0	32	0	87	0	17	70	0	0	87	0	0	0	0	0	0	0	0	160	23	0	183	357
07:45	0	53	0	29	0	82	0	27	75	0	0	102	0	0	0	0	0	0	0	0	167	34	0	201	385
Total Volume	0	246	0	114	0	360	0	85	272	0	0	357	0	0	0	0	0	0	0	0	661	95	0	756	1473
% App. Total	0	68.3	0	31.7	0		0	23.8	76.2	0	0		0	0	0	0	0	0	0	0	87.4	12.6	0		
PHF	.000	.778	.000	.891	.000	.833	.000	.787	.907	.000	.000	.875	.000	.000	.000	.000	.000	.000	.000	.000	.939	.699	.000	.940	.956



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Start Time	ramp from TH-61 SB Southbound						80th Street Westbound						ramp to TH-61 SB 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	18	0	10	0	287	0	29	11	0	0	139	0	0	0	0	0	0	0	0	152	35	0	187	613
16:45	0	20	0	128	0	335	0	23	114	0	0	137	0	0	0	0	0	0	0	0	136	32	0	168	640
17:00	0	229	0	101	0	330	0	31	141	0	0	172	0	0	0	0	0	0	0	0	138	27	0	165	667
17:15	0	193	1	103	0	297	0	23	177	0	0	200	0	0	0	0	0	0	0	0	134	26	0	160	657
Total Volume	0	808	2	439	0	1249	0	106	542	0	0	648	0	0	0	0	0	0	0	0	560	120	0	680	2577
% App. Total	0	64.7	0.2	35.1	0		0	16.4	83.6	0	0		0	0	0	0	0	0	0	0	82.4	17.6	0		
PHF	.000	.882	.500	.857	.000	.932	.000	.855	.766	.000	.000	.810	.000	.000	.000	.000	.000	.000	.000	.000	.921	.857	.000	.909	.966

