

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-61 at Vermillion Road
 Ref.Pt.: 116.128
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 106 - TH61 & Vermillion Road
 Site Code : 106
 Start Date : 2/5/2014
 Page No : 1

Groups Printed- Cars

Start Time	TH 61 Southbound					Westbound					TH 61 Northbound					Vermillion Road 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	58	15	0	0	0	0	0	0	0	32	126	0	0	0	10	0	19	0	260
06:15	0	0	80	14	0	0	0	0	0	0	0	34	146	0	0	0	20	0	22	0	316
06:30	0	0	105	14	0	0	0	0	0	0	0	33	203	0	0	0	20	0	30	0	405
06:45	0	0	109	16	0	0	0	0	0	0	0	30	181	0	0	0	21	0	27	0	384
Total	0	0	352	59	0	0	0	0	0	0	0	129	656	0	0	0	71	0	98	0	1365
07:00	0	0	82	19	0	0	0	0	0	0	0	50	235	0	0	0	14	0	26	0	426
07:15	0	0	101	14	0	0	0	0	0	0	0	51	301	0	0	0	20	0	35	0	522
07:30	0	0	131	26	0	0	0	0	0	0	0	42	237	0	0	0	27	0	29	0	492
07:45	0	0	143	28	0	0	0	0	0	0	0	34	203	0	0	0	26	0	35	0	469
Total	0	0	457	87	0	0	0	0	0	0	0	177	976	0	0	0	87	0	125	0	1909
08:00	0	0	118	17	0	0	0	0	0	0	0	19	140	0	0	0	14	0	34	0	342
08:15	0	0	107	13	0	0	0	0	0	0	0	19	168	0	0	0	6	0	22	0	335
08:30	0	0	128	23	0	0	0	0	0	0	0	19	159	0	0	0	8	0	26	0	363
08:45	0	0	104	12	0	0	0	0	0	0	0	26	150	0	0	0	23	0	30	0	345
Total	0	0	457	65	0	0	0	0	0	0	0	83	617	0	0	0	51	0	112	0	1385
09:00	0	0	99	10	0	0	0	0	0	0	0	21	132	0	0	0	14	0	22	0	298
09:15	0	0	97	17	0	0	0	0	0	0	0	16	117	0	0	0	12	0	15	0	274
*****BREAK*****																					
Total	0	0	196	27	0	0	0	0	0	0	0	37	249	0	0	0	26	0	37	0	572
*****BREAK*****																					
10:30	0	0	112	15	0	0	0	0	0	0	0	26	107	0	0	0	12	0	15	0	287
10:45	0	0	115	12	0	0	0	0	0	0	0	18	126	0	0	0	10	0	16	0	297
Total	0	0	227	27	0	0	0	0	0	0	0	44	233	0	0	0	22	0	31	0	584
11:00	0	0	111	12	0	0	0	0	0	0	0	24	111	0	0	2	9	0	24	0	293
11:15	0	0	122	9	0	0	0	0	0	0	0	20	112	0	0	0	6	0	32	0	301
11:30	0	0	142	17	0	0	0	0	0	0	0	20	121	0	0	0	8	0	34	0	342
11:45	0	0	134	15	0	0	0	0	0	0	0	22	125	0	0	0	7	0	37	0	340
Total	0	0	509	53	0	0	0	0	0	0	0	86	469	0	0	2	30	0	127	0	1276
12:00	0	0	138	21	0	0	0	0	0	0	0	25	140	0	0	0	7	0	38	0	369
12:15	0	0	130	12	0	0	0	0	0	0	0	23	126	0	0	0	3	0	33	0	327
12:30	0	0	123	14	0	0	0	0	0	0	0	35	146	0	0	0	4	0	28	0	350
12:45	0	0	119	11	0	0	0	0	0	0	0	31	133	0	0	0	7	0	31	0	332
Total	0	0	510	58	0	0	0	0	0	0	0	114	545	0	0	0	21	0	130	0	1378
13:00	0	0	138	15	0	0	0	0	0	0	0	16	132	0	0	0	7	0	44	0	352
13:15	0	0	138	11	0	0	0	0	0	0	0	24	127	0	0	0	15	0	30	0	345
*****BREAK*****																					
Total	0	0	276	26	0	0	0	0	0	0	0	40	259	0	0	0	22	0	74	0	697
*****BREAK*****																					
14:30	0	0	180	24	0	0	0	0	0	0	0	22	153	0	0	0	16	0	34	0	429
14:45	0	0	209	19	0	0	0	0	0	0	0	16	128	0	0	0	7	0	64	0	443
Total	0	0	389	43	0	0	0	0	0	0	0	38	281	0	0	0	23	0	98	0	872
15:00	0	0	198	9	0	0	0	0	0	0	0	46	190	0	0	0	10	0	47	0	500
15:15	0	0	213	15	0	0	0	0	0	0	0	56	207	0	0	0	15	0	47	0	553
15:30	0	0	198	38	0	0	0	0	0	0	0	35	155	0	0	0	17	0	40	0	483
15:45	0	0	220	27	0	0	0	0	0	0	0	42	195	0	0	0	18	0	58	0	560
Total	0	0	829	89	0	0	0	0	0	0	0	179	747	0	0	0	60	0	192	0	2096
16:00	0	0	255	25	0	0	0	0	0	0	0	39	171	0	0	0	13	0	63	0	566
16:15	0	0	226	33	0	0	0	0	0	0	0	42	202	0	0	0	14	0	70	0	587
16:30	0	0	266	21	0	0	0	0	0	0	0	46	225	0	0	0	19	0	58	0	635
16:45	0	0	284	26	0	0	0	0	0	0	0	53	228	0	0	0	11	0	80	0	682
Total	0	0	1031	105	0	0	0	0	0	0	0	180	826	0	0	0	57	0	271	0	2470

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TH-61 at Vermillion Road
 Ref.Pt.: 116.128
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 106 - TH61 & Vermillion Road
 Site Code : 106
 Start Date : 2/5/2014
 Page No : 2

Groups Printed- Cars

Start Time	TH 61 Southbound					Westbound					TH 61 Northbound					Vermillion Road 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	282	31	0	0	0	0	0	0	0	46	192	0	0	0	27	0	71	0	649
17:15	0	0	289	31	0	0	0	0	0	0	0	45	181	0	0	0	24	0	85	0	655
17:30	0	0	265	29	0	0	0	0	0	0	0	51	155	0	0	0	13	0	88	0	601
17:45	0	0	241	25	0	0	0	0	0	0	0	50	179	0	0	1	4	0	60	0	560
Total	0	0	1077	116	0	0	0	0	0	0	0	192	707	0	0	1	68	0	304	0	2465
Grand Total	0	0	6310	755	0	0	0	0	0	0	0	1299	6565	0	0	3	538	0	1599	0	17069
Apprch %	0	0	89.3	10.7	0	0	0	0	0	0	0	16.5	83.5	0	0	0.1	25.1	0	74.7	0	
Total %	0	0	37	4.4	0	0	0	0	0	0	0	7.6	38.5	0	0	0	3.2	0	9.4	0	

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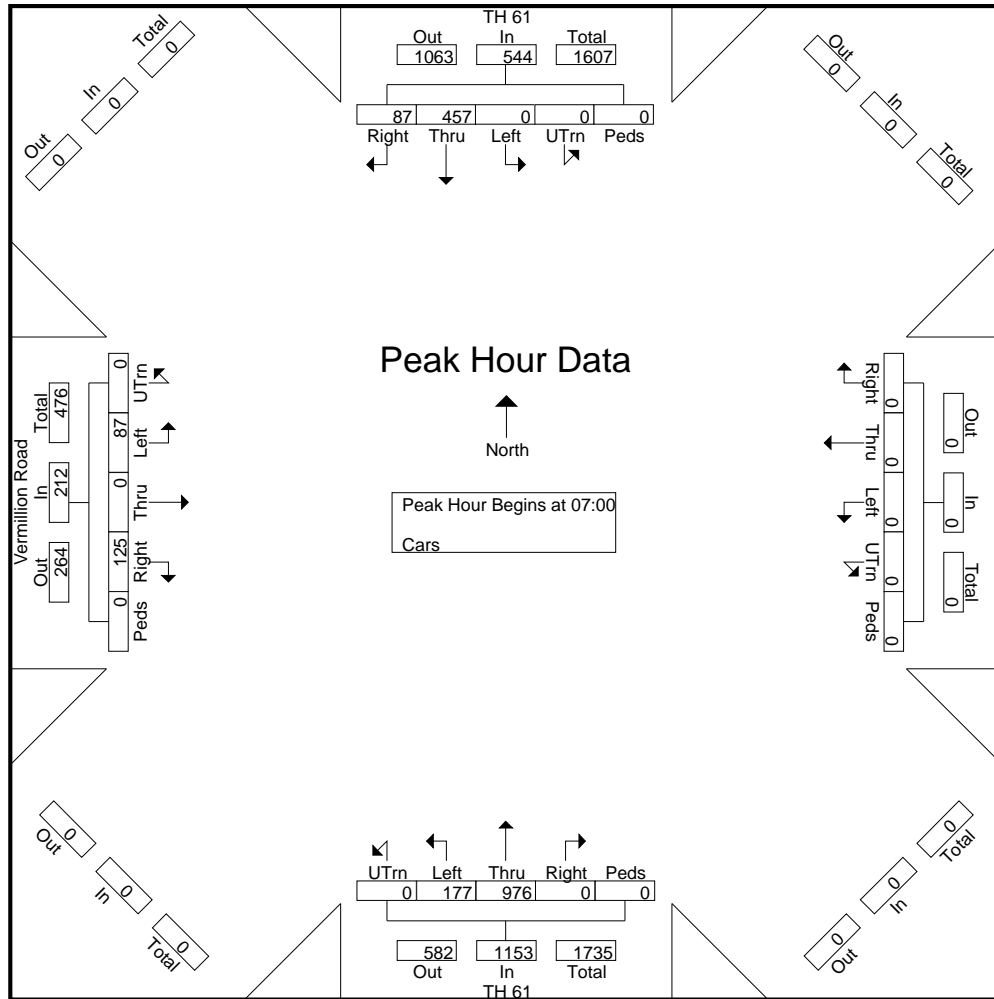
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File Name : 106 - TH61 & Vermillion Road
 Site Code : 106
 Start Date : 2/5/2014
 Page No : 3

Start Time	TH 61 Southbound						Westbound						TH 61 Northbound						Vermillion Road 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	82	19	0	101	0	0	0	0	0	0	0	50	23	5	0	0	285	0	14	0	26	0	40	426
07:15	0	0	101	14	0	115	0	0	0	0	0	0	0	51	301	0	0	352	0	20	0	35	0	55	522	
07:30	0	0	131	26	0	157	0	0	0	0	0	0	0	42	237	0	0	279	0	27	0	29	0	56	492	
07:45	0	0	143	28	0	171	0	0	0	0	0	0	0	34	203	0	0	237	0	26	0	35	0	61	469	
Total Volume	0	0	457	87	0	544	0	0	0	0	0	0	0	177	976	0	0	1153	0	87	0	125	0	212	1909	
% App. Total	0	0	84	16	0		0	0	0	0	0	0	0	15.4	84.6	0	0		0	41	0	59	0			
PHF	.000	.000	.799	.777	.000	.795	.000	.000	.000	.000	.000	.000	.000	.868	.811	.000	.000	.819	.000	.806	.000	.893	.000	.869	.914	

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 : 106
 Start Date : 2/5/2014
 Page No : 4

Start Time	TH 61 Southbound						Westbound						TH 61 Northbound						Vermillion Road 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	26	21	0	287	0	0	0	0	0	0	0	46	22	0	0	271	0	19	0	58	0	77	635
16:45	0	0	28	26	0	310	0	0	0	0	0	0	0	53	228	0	0	281	0	11	0	80	0	91	682
17:00	0	0	28	31	0	313	0	0	0	0	0	0	0	46	192	0	0	238	0	27	0	71	0	98	649
17:15	0	0	289	31	0	320	0	0	0	0	0	0	0	45	181	0	0	226	0	24	0	85	0	109	655
Total Volume	0	0	1121	109	0	1230	0	0	0	0	0	0	0	190	826	0	0	1016	0	81	0	294	0	375	2621
% App. Total	0	0	91.1	8.9	0		0	0	0	0	0		0	18.7	81.3	0	0		0	21.6	0	78.4	0		
PHF	.000	.000	.970	.879	.000	.961	.000	.000	.000	.000	.000	.000	.000	.896	.906	.000	.000	.904	.000	.750	.000	.865	.000	.860	.961

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

