

Alliant Engineering Inc Minneapolis, MN 55415

TH-61 at I-694, north ramps
ref.pt.: 143.586
data by: Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 8 - TH 61 & I-694 North Ramp
Site Code : 8
Start Date : 11/14/2012
Page No : 2

Groups Printed- Cars - Trucks

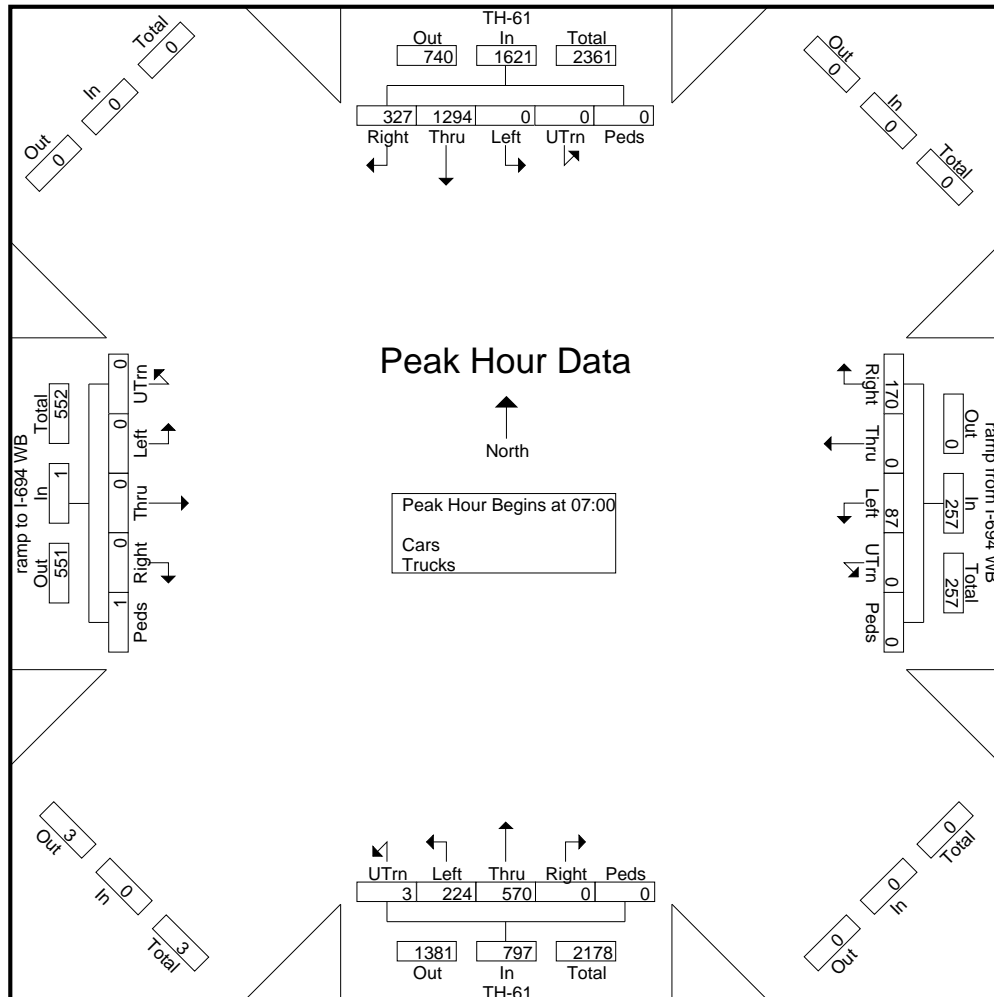
Start Time	TH-61 Southbound					ramp from I-694 WB Westbound					TH-61 Northbound					ramp to I-694 WB Eastbound					Int. Total	
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds		
16:15	0	0	277	69	0	0	17	0	40	0	0	80	203	0	0	0	0	0	0	0	0	686
16:30	0	0	280	82	0	0	18	0	45	0	0	102	229	0	0	0	0	0	0	0	0	756
16:45	0	0	301	69	0	0	26	0	38	0	0	79	223	0	0	0	0	0	0	0	0	736
Total	0	0	1087	296	0	0	78	0	156	0	0	341	885	0	0	0	0	0	0	0	0	2843
17:00	0	0	308	65	0	0	20	0	44	0	0	79	230	0	0	0	0	0	0	0	0	746
17:15	0	0	280	69	0	0	11	0	39	0	0	70	228	0	0	0	0	0	0	0	0	697
17:30	0	0	256	66	0	0	17	0	31	0	0	78	193	0	0	0	0	0	0	0	0	641
17:45	0	0	222	52	0	0	20	0	32	0	0	61	187	0	0	0	0	0	0	0	0	574
Total	0	0	1066	252	0	0	68	0	146	0	0	288	838	0	0	0	0	0	0	0	0	2658
18:00	0	0	222	88	0	0	12	0	25	0	0	86	184	0	0	0	0	0	0	0	0	617
18:15	0	0	199	54	0	0	19	0	32	0	0	61	190	0	0	0	0	0	0	0	0	555
Grand Total	0	1	8839	3154	0	0	823	0	1518	2	46	3116	7661	0	0	0	0	0	0	0	1	25161
Apprch %	0	0	73.7	26.3	0	0	35.1	0	64.8	0.1	0.4	28.8	70.8	0	0	0	0	0	0	0	100	
Total %	0	0	35.1	12.5	0	0	3.3	0	6	0	0.2	12.4	30.4	0	0	0	0	0	0	0	0	
Cars	0	0	8641	2980	0	0	786	0	1438	0	41	3012	7362	0	0	0	0	0	0	0	0	24260
% Cars	0	0	97.8	94.5	0	0	95.5	0	94.7	0	89.1	96.7	96.1	0	0	0	0	0	0	0	0	96.4
Trucks	0	1	198	174	0	0	37	0	80	2	5	104	299	0	0	0	0	0	0	0	1	901
% Trucks	0	100	2.2	5.5	0	0	4.5	0	5.3	100	10.9	3.3	3.9	0	0	0	0	0	0	0	100	3.6

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	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	28	98	0	380	0	11	0	43	0	54	0	39	10	4	0	0	143	0	0	0	0	0	0	577
07:15	0	0	351	108	0	459	0	17	0	41	0	58	1	67	15	0	0	219	0	0	0	0	0	0	0	736
07:30	0	0	342	63	0	405	0	23	0	42	0	65	2	66	152	0	0	220	0	0	0	0	1	1	0	691
07:45	0	0	319	58	0	377	0	36	0	44	0	80	0	52	163	0	0	215	0	0	0	0	0	0	1	672
Total Volume	0	0	1294	327	0	1621	0	87	0	170	0	257	3	224	570	0	0	797	0	0	0	0	1	1	0	2676
% App. Total	0	0	79.8	20.2	0		0	33.9	0	66.1	0		0.4	28.1	71.5	0	0		0	0	0	0	100			
PHF	.000	.000	.922	.757	.000	.883	.000	.604	.000	.966	.000	.803	.375	.836	.874	.000	.000	.906	.000	.000	.000	.000	.250	.250	.909	



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	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	
15:00	0	0	165	81	0	246	0	25	0	32	0	57	2	139	235	0	0	376	0	0	0	0	0	0	679
15:15	0	0	207	77	0	284	0	16	0	55	0	69	3	102	298	0	0	403	0	0	0	0	0	0	756
15:30	0	0	207	95	0	302	0	25	0	38	0	63	1	126	303	0	0	430	0	0	0	0	0	0	795
15:45	0	0	208	89	0	297	0	22	0	49	1	72	2	124	278	0	0	404	0	0	0	0	0	0	773
Total Volume	0	0	787	342	0	1129	0	88	0	172	1	261	8	491	1114	0	0	1613	0	0	0	0	0	0	3003
% App. Total	0	0	69.7	30.3	0		0	33.7	0	65.9	0.4		0.5	30.4	69.1	0	0		0	0	0	0	0	0	
PHF	.000	.000	.946	.900	.000	.935	.000	.880	.000	.811	.250	.906	.667	.883	.919	.000	.000	.938	.000	.000	.000	.000	.000	.000	.944

