

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-101 at Co.Rd.42-River Rd EAST RAMPS

Ref.Pt.: 044.464

Alliant Eng.

TURN MOVEMENT COUNT

File Name : 122_TH 101 and CR 42 E Ramp

Site Code : 122

Start Date : 2/25/2016

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-101, EAST RAMP Southbound				Co.Rd.42 - River Rd NE Westbound				TH-101, EAST RAMP Northbound				Co.Rd.42 - River Rd NE Eastbound				Int. Total
	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	
06:00	0	0	0	0	0	4	7	0	3	0	0	0	6	46	1	0	67
06:15	0	0	0	0	0	4	6	0	3	0	4	0	11	65	0	0	93
06:30	0	0	0	0	0	7	12	0	8	0	0	0	13	82	0	0	122
06:45	0	0	0	0	0	9	11	0	4	0	1	0	17	82	0	0	124
Total	0	0	0	0	0	24	36	0	18	0	5	0	47	275	1	0	406
07:00	0	0	0	0	0	11	9	0	5	0	1	0	16	95	0	0	137
07:15	0	0	0	0	0	12	13	0	12	0	1	0	17	103	0	0	158
07:30	0	0	0	0	0	12	16	0	12	0	3	0	15	83	0	0	141
07:45	0	0	0	0	0	13	28	0	14	0	1	0	16	65	0	0	137
Total	0	0	0	0	0	48	66	0	43	0	6	0	64	346	0	0	573
08:00	0	0	0	0	0	6	14	0	21	1	2	0	11	41	0	0	96
08:15	0	0	0	0	0	2	8	0	18	1	3	0	9	20	0	0	61
08:30	0	0	0	0	0	7	14	0	5	0	2	0	5	35	0	0	68
08:45	0	0	0	0	0	14	14	0	20	0	1	0	15	24	0	0	88
Total	0	0	0	0	0	29	50	0	64	2	8	0	40	120	0	0	313
09:00	0	0	0	0	0	10	12	0	16	0	1	0	22	33	0	0	94
09:15	0	0	0	0	0	6	9	0	11	0	4	0	8	23	0	0	61
09:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
*** BREAK ***																	
Total	0	0	0	0	0	16	21	0	27	0	5	0	31	56	0	0	156
*** BREAK ***																	
10:30	0	0	0	0	0	9	20	0	8	1	0	0	6	12	0	0	56
10:45	0	0	0	0	0	9	14	0	15	0	2	0	12	26	0	0	78
Total	0	0	0	0	0	18	34	0	23	1	2	0	18	38	0	0	134
11:00	0	0	0	0	1	13	11	0	18	3	3	0	7	16	0	0	72
11:15	0	0	0	0	0	9	17	0	6	1	3	0	4	14	0	0	54
11:30	0	0	0	0	1	7	16	0	16	0	3	0	14	21	0	0	78
11:45	0	0	0	0	0	12	18	0	15	1	2	0	12	17	0	0	77
Total	0	0	0	0	2	41	62	0	55	5	11	0	37	68	0	0	281
12:00	0	0	0	0	0	10	14	0	17	0	3	0	1	11	0	0	56
12:15	0	0	0	0	0	11	14	0	19	1	2	0	9	22	0	0	78
12:30	0	0	0	0	0	12	19	0	10	0	3	0	8	19	0	0	71
12:45	0	0	0	0	0	10	17	0	11	0	1	0	8	21	0	0	68
Total	0	0	0	0	0	43	64	0	57	1	9	0	26	73	0	0	273
13:00	0	0	0	0	1	7	13	0	10	0	2	0	3	16	0	1	53
13:15	0	0	0	0	0	14	27	0	17	0	0	0	10	21	0	0	89
*** BREAK ***																	
Total	0	0	0	0	1	21	40	0	27	0	2	0	13	37	0	1	142
*** BREAK ***																	
14:30	0	0	0	0	0	16	38	0	40	0	6	0	4	20	0	0	124
14:45	0	0	0	0	0	18	37	0	41	0	2	0	10	15	0	0	123
Total	0	0	0	0	0	34	75	0	81	0	8	0	14	35	0	0	247
15:00	0	0	0	0	0	16	32	0	41	0	4	0	10	27	0	0	130
15:15	0	0	0	0	0	20	42	0	42	1	4	0	10	21	0	0	140
15:30	0	0	0	0	0	38	42	0	46	1	2	0	11	34	0	0	174
15:45	0	0	0	0	0	40	50	0	48	0	4	0	19	34	0	0	195
Total	0	0	0	0	0	114	166	0	177	2	14	0	50	116	0	0	639
16:00	0	0	0	0	0	30	45	0	58	2	8	0	16	27	0	0	186
16:15	0	0	0	0	0	32	67	0	61	0	4	0	5	20	0	0	189

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File Name : 122_TH 101 and CR 42 E Ramp

Site Code : 122

Start Date : 2/25/2016

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Groups Printed- Vehicles - Trucks

Start Time	TH-101, EAST RAMP Southbound				Co.Rd.42 - River Rd NE Westbound				TH-101, EAST RAMP Northbound				Co.Rd.42 - River Rd NE Eastbound				Int. Total
	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	
16:30	0	0	0	0	0	35	61	0	60	0	7	0	9	22	0	0	194
16:45	0	0	0	0	0	43	84	0	73	0	2	0	17	32	0	0	251
Total	0	0	0	0	0	140	257	0	252	2	21	0	47	101	0	0	820
17:00	0	0	0	0	0	36	78	0	63	0	9	0	11	36	0	0	233
17:15	0	0	0	0	0	52	73	0	71	0	1	0	7	31	0	0	235
17:30	0	0	0	0	0	28	60	0	53	0	9	0	13	33	0	1	197
17:45	0	0	0	0	0	38	62	0	38	0	1	0	6	28	0	0	173
Total	0	0	0	0	0	154	273	0	225	0	20	0	37	128	0	1	838
Grand Total	0	0	0	0	3	682	1144	0	1049	13	111	0	424	1393	1	2	4822
Apprch %	0	0	0	0	0.2	37.3	62.5	0	89.4	1.1	9.5	0	23.3	76.5	0.1	0.1	
Total %	0	0	0	0	0.1	14.1	23.7	0	21.8	0.3	2.3	0	8.8	28.9	0	0	
Vehicles	0	0	0	0	3	666	1128	0	1023	13	109	0	403	1365	1	0	4711
% Vehicles	0	0	0	0	100	97.7	98.6	0	97.5	100	98.2	0	95	98	100	0	97.7
Trucks	0	0	0	0	0	16	16	0	26	0	2	0	21	28	0	2	111
% Trucks	0	0	0	0	0	2.3	1.4	0	2.5	0	1.8	0	5	2	0	100	2.3

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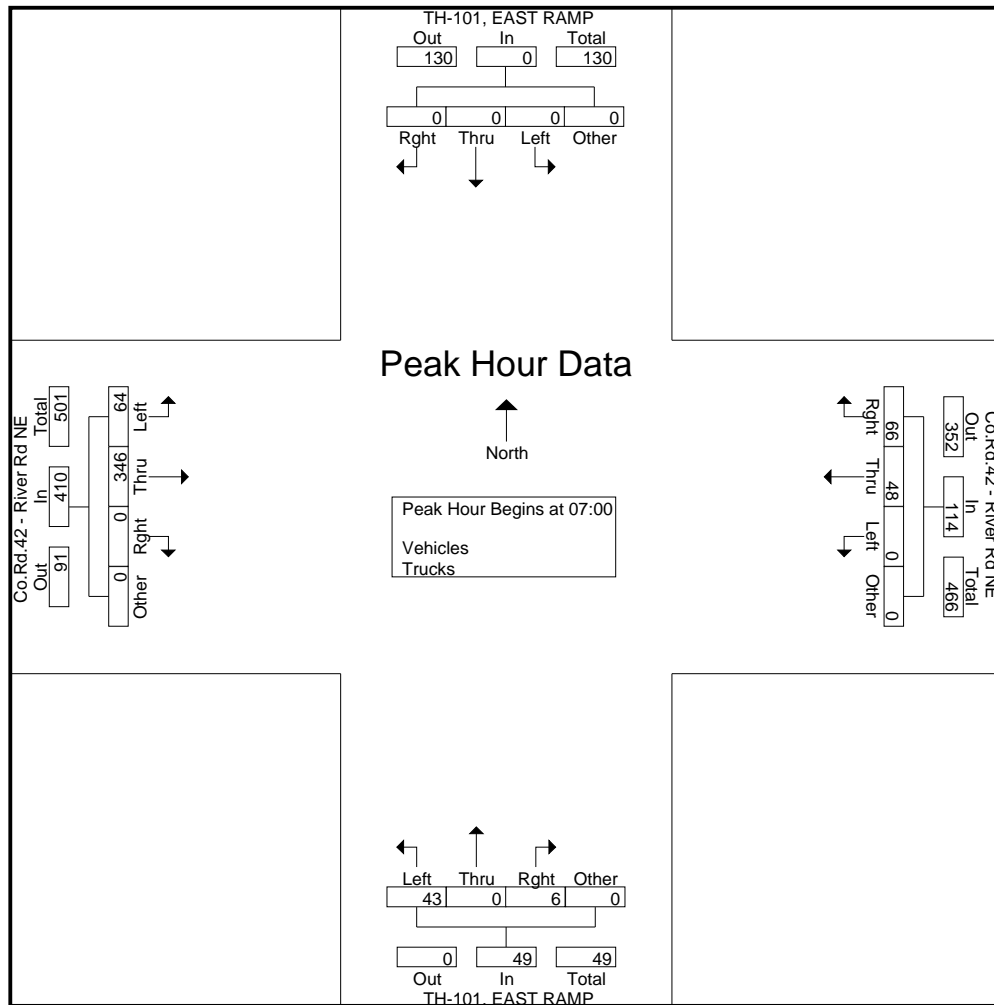
File Name : 122_TH 101 and CR 42 E Ramp

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Start Time	TH-101, EAST RAMP Southbound					Co.Rd.42 - River Rd NE Westbound					TH-101, EAST RAMP Northbound					Co.Rd.42 - River Rd NE Eastbound					Int. Total
	Left	Thru	Right	Other	App. Total	Left	Thru	Right	Other	App. Total	Left	Thru	Right	Other	App. Total	Left	Thru	Right	Other	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	0	0	0	0	0	0	11	9	0	20	5	0	1	0	6	16	95	0	0	111	137
07:15	0	0	0	0	0	0	12	13	0	25	12	0	1	0	13	17	103	0	0	120	158
07:30	0	0	0	0	0	0	12	16	0	28	12	0	3	0	15	15	83	0	0	98	141
07:45	0	0	0	0	0	0	13	28	0	41	14	0	1	0	15	16	65	0	0	81	137
Total Volume	0	0	0	0	0	0	48	66	0	114	43	0	6	0	49	64	346	0	0	410	573
% App. Total	0	0	0	0	0	0	42.1	57.9	0		87.8	0	12.2	0		15.6	84.4	0	0		
PHF	.000	.000	.000	.000	.000	.000	.923	.589	.000	.695	.768	.000	.500	.000	.817	.941	.840	.000	.000	.854	.907



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	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	
16:45	0	0	0	0	0	0	43	84	0	127	73	0	2	0	75	17	32	0	0	49	251
17:00	0	0	0	0	0	0	36	78	0	114	63	0	9	0	72	11	36	0	0	47	233
17:15	0	0	0	0	0	0	52	73	0	125	71	0	1	0	72	7	31	0	0	38	235
17:30	0	0	0	0	0	0	28	60	0	88	53	0	9	0	62	13	33	0	1	47	197
Total Volume	0	0	0	0	0	0	159	295	0	454	260	0	21	0	281	48	132	0	1	181	916
% App. Total	0	0	0	0	0	0	35	65	0		92.5	0	7.5	0		26.5	72.9	0	0.6		
PHF	.000	.000	.000	.000	.000	.000	.764	.878	.000	.894	.890	.000	.583	.000	.937	.706	.917	.000	.250	.923	.912

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:45

