

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

I-94 at TH-95, south ramps
Lakeland, MN
Ref.Pt.: 258.179
TURN MOVEMENT COUNT

File Name : I-94 at TH-95 south ramps 2012
Site Code : 15
Start Date : 4/10/2012
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	TH-95 / St Croix Trail N Southbound			ramp to I-94 EB Westbound	TH-95 / St Croix Trail N Northbound			ramp from I-94 EB Eastbound				Int. Total
	Left	Thru	Peds	Peds	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	12	11	0	0	51	10	0	17	1	2	0	104
06:15	19	11	0	0	73	9	0	18	0	5	0	135
06:30	32	19	0	0	84	18	0	40	0	5	3	201
06:45	36	28	0	0	76	17	0	33	0	5	0	195
Total	99	69	0	0	284	54	0	108	1	17	3	635
07:00	38	17	0	0	99	13	0	31	0	8	0	206
07:15	40	30	0	0	95	19	0	27	1	13	0	225
07:30	50	28	0	0	94	26	1	38	0	18	0	255
07:45	59	33	0	0	78	26	0	30	0	20	0	246
Total	187	108	0	0	366	84	1	126	1	59	0	932
08:00	40	36	0	0	51	15	0	20	0	16	0	178
08:15	41	32	0	0	44	20	0	24	0	18	0	179
08:30	53	35	0	0	94	43	0	21	0	20	0	266
08:45	49	42	0	0	62	22	0	23	0	15	0	213
Total	183	145	0	0	251	100	0	88	0	69	0	836
09:00	33	25	0	0	54	24	0	20	1	10	0	167
09:15	42	36	0	0	41	28	0	11	0	14	0	172
09:30	43	34	1	0	31	25	0	15	0	13	0	162
09:45	36	40	0	0	36	24	1	11	0	15	0	163
Total	154	135	1	0	162	101	1	57	1	52	0	664
10:00	29	28	0	0	24	32	0	17	0	15	0	145
10:15	44	39	0	0	35	42	0	15	0	24	0	199
10:30	38	35	0	0	38	37	0	26	0	13	0	187
10:45	54	34	0	0	29	20	0	19	0	19	0	175
Total	165	136	0	0	126	131	0	77	0	71	0	706
11:00	43	43	0	0	40	26	0	20	0	15	0	187
11:15	30	36	0	0	29	22	0	9	0	17	0	143
11:30	34	40	0	0	48	38	0	11	0	22	0	193
11:45	54	45	0	0	38	35	0	15	1	20	0	208
Total	161	164	0	0	155	121	0	55	1	74	0	731
12:00	43	39	0	0	25	37	0	21	0	20	0	185
12:15	42	59	0	0	44	47	0	27	0	15	0	234
12:30	47	44	0	0	25	32	0	25	0	15	0	188
12:45	60	52	0	0	29	34	0	28	0	16	0	219
Total	192	194	0	0	123	150	0	101	0	66	0	826
13:00	44	45	0	0	27	33	0	15	0	16	0	180
13:15	45	39	0	0	27	37	0	21	0	30	0	199
13:30	54	44	0	0	32	41	0	35	0	18	0	224
13:45	45	53	0	0	39	26	0	23	1	26	0	213
Total	188	181	0	0	125	137	0	94	1	90	0	816
14:00	58	38	0	0	34	33	0	27	0	21	0	211
14:15	72	41	0	0	32	33	1	30	0	26	0	235
14:30	75	57	0	0	30	33	0	23	0	31	0	249
14:45	215	71	0	0	28	38	0	22	0	42	0	416
Total	420	207	0	0	124	137	1	102	0	120	0	1111
15:00	117	74	0	0	33	43	0	25	0	30	0	322
15:15	100	65	0	0	44	48	0	25	0	42	1	325

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Groups Printed- Cars - Heavy Vehicles

Start Time	TH-95 / St Croix Trail N Southbound			ramp to I-94 EB Westbound	TH-95 / St Croix Trail N Northbound			ramp from I-94 EB Eastbound				Int. Total
	Left	Thru	Peds	Peds	Thru	Right	Peds	Left	Thru	Right	Peds	
15:30	115	57	0	0	48	48	0	27	0	40	0	335
15:45	103	61	0	0	32	54	0	29	0	66	0	345
Total	435	257	0	0	157	193	0	106	0	178	1	1327
16:00	127	60	0	0	27	50	0	25	0	44	0	333
16:15	147	55	0	0	33	45	2	29	0	60	0	371
16:30	108	76	0	0	37	71	0	38	0	59	0	389
16:45	160	78	0	0	48	53	0	31	0	73	0	443
Total	542	269	0	0	145	219	2	123	0	236	0	1536
17:00	112	84	0	0	41	50	0	25	0	76	0	388
17:15	135	86	0	0	41	61	0	33	0	76	0	432
17:30	89	78	0	0	54	54	0	41	0	61	0	377
17:45	85	70	0	0	42	29	0	27	0	56	0	309
Total	421	318	0	0	178	194	0	126	0	269	0	1506
18:00	64	55	0	0	36	57	0	23	0	57	0	292
18:15	53	44	0	0	27	38	0	25	0	41	0	228
18:30	52	43	0	0	19	33	0	24	0	46	0	217
18:45	45	51	0	0	32	30	0	18	0	25	0	201
Total	214	193	0	0	114	158	0	90	0	169	0	938
Grand Total	3361	2376	1	0	2310	1779	5	1253	5	1470	4	12564
Apprch %	58.6	41.4	0	0	56.4	43.5	0.1	45.9	0.2	53.8	0.1	
Total %	26.8	18.9	0	0	18.4	14.2	0	10	0	11.7	0	
Cars	3184	2311	1	0	2246	1744	5	1127	0	1428	4	12050
% Cars	94.7	97.3	100	0	97.2	98	100	89.9	0	97.1	100	95.9
Heavy Vehicles	177	65	0	0	64	35	0	126	5	42	0	514
% Heavy Vehicles	5.3	2.7	0	0	2.8	2	0	10.1	100	2.9	0	4.1

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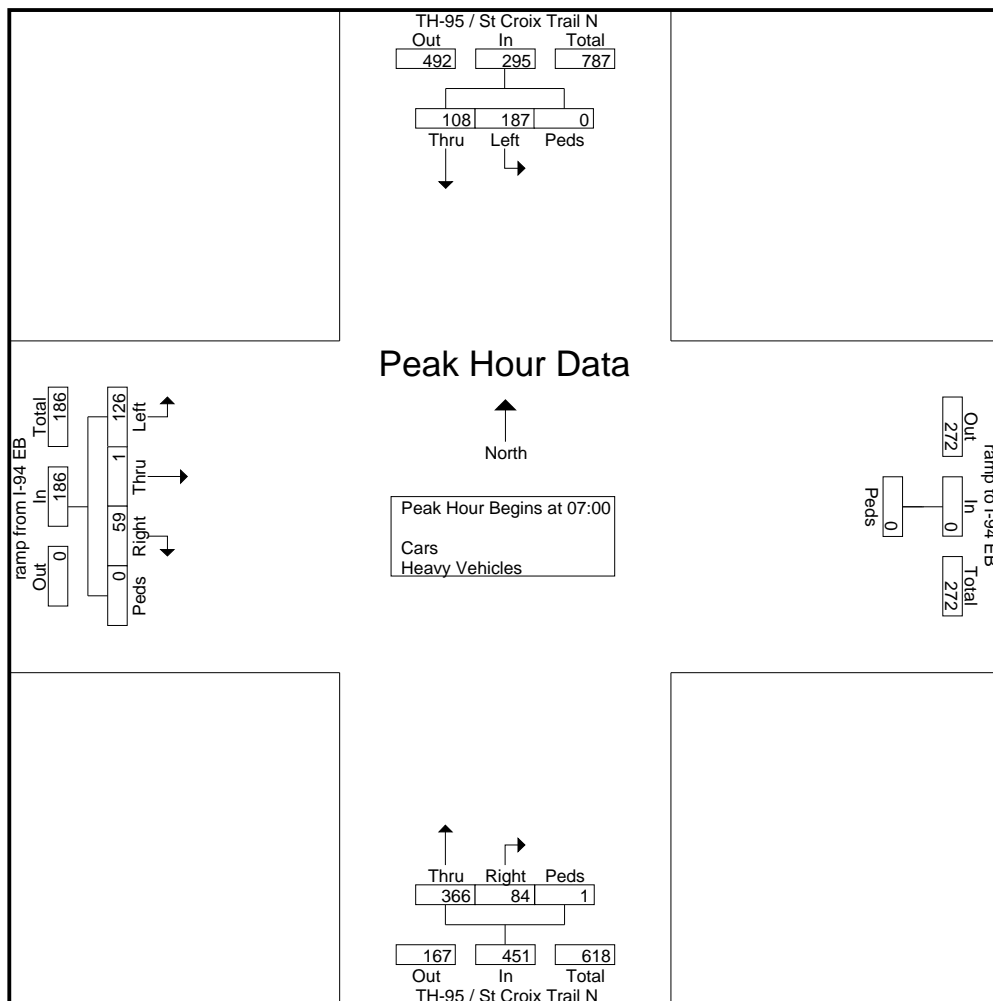
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	Left	Thru	Peds	App. Total	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:00																
07:00	38	17	0	55	0	0	99	13	0	112	31	0	8	0	39	206
07:15	40	30	0	70	0	0	95	19	0	114	27	1	13	0	41	225
07:30	50	28	0	78	0	0	94	26	1	121	38	0	18	0	56	255
07:45	59	33	0	92	0	0	78	26	0	104	30	0	20	0	50	246
Total Volume	187	108	0	295	0	0	366	84	1	451	126	1	59	0	186	932
% App. Total	63.4	36.6	0		0		81.2	18.6	0.2		67.7	0.5	31.7	0		
PHF	.792	.818	.000	.802	.000	.000	.924	.808	.250	.932	.829	.250	.738	.000	.830	.914



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	Left	Thru	Peds	App. Total	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 15:00 to 18:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:30																
16:30	108	76	0	184	0	0	37	71	0	108	38	0	59	0	97	389
16:45	160	78	0	238	0	0	48	53	0	101	31	0	73	0	104	443
17:00	112	84	0	196	0	0	41	50	0	91	25	0	76	0	101	388
17:15	135	86	0	221	0	0	41	61	0	102	33	0	76	0	109	432
Total Volume	515	324	0	839	0	0	167	235	0	402	127	0	284	0	411	1652
% App. Total	61.4	38.6	0		0	0	41.5	58.5	0		30.9	0	69.1	0		
PHF	.805	.942	.000	.881	.000	.000	.870	.827	.000	.931	.836	.000	.934	.000	.943	.932

