

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-12 at Co.Rd. 101 , SOUTH RAMPS

Ref.Pt.: 154.925

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 501 - County Road 101 & TH12 South Ramp

Site Code : 501

Start Date : 2/11/2014

Page No : 1

Groups Printed- Cars

Start Time	County 101 Southbound					TH 12 South Ramp Westbound					County 101 Northbound					TH 12 South Ramp 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	48	25	0	0	0	0	0	0	0	0	0	10	9	0	0	6	0	18	0	116
06:15	0	77	39	0	0	0	0	0	0	0	0	0	11	8	0	0	6	0	26	0	167
06:30	0	144	72	0	0	0	0	0	0	0	0	0	21	7	0	0	17	0	29	0	290
06:45	0	167	93	0	0	0	0	0	0	0	0	0	53	12	0	0	13	0	47	0	385
Total	0	436	229	0	0	0	0	0	0	0	0	0	95	36	0	0	42	0	120	0	958
07:00	0	179	117	0	0	0	0	0	0	0	0	0	22	14	0	0	12	0	32	0	376
07:15	0	240	163	0	0	0	0	0	0	0	0	0	42	20	0	0	7	0	36	0	508
07:30	0	197	181	0	0	0	0	0	0	0	0	0	39	24	0	0	14	0	49	0	504
07:45	0	182	229	0	0	0	0	0	0	0	0	0	56	27	0	0	21	0	45	0	560
Total	0	798	690	0	0	0	0	0	0	0	0	0	159	85	0	0	54	0	162	0	1948
08:00	0	173	220	0	0	0	0	0	0	0	0	0	45	30	0	0	17	0	42	0	527
08:15	0	149	169	0	0	0	0	0	0	0	0	0	71	17	0	0	13	0	50	0	469
08:30	0	122	132	0	0	0	0	0	0	0	0	0	56	41	0	0	17	0	53	0	421
08:45	0	113	137	0	0	0	0	0	0	0	0	0	76	28	0	0	14	2	54	0	424
Total	0	557	658	0	0	0	0	0	0	0	0	0	248	116	0	0	61	2	199	0	1841
09:00	0	117	137	0	0	0	0	0	0	0	0	0	77	23	0	0	28	0	49	0	431
09:15	0	75	129	0	0	0	0	0	0	0	0	0	67	20	0	0	18	1	33	0	343
*****BREAK*****																					
Total	0	192	266	0	0	0	0	0	0	0	0	0	144	43	0	0	46	1	82	0	774
*****BREAK*****																					
10:30	0	49	82	0	0	0	0	0	0	0	0	0	71	37	0	0	7	0	43	0	289
10:45	0	57	92	0	0	0	0	0	0	0	0	0	58	25	0	0	14	0	36	0	282
Total	0	106	174	0	0	0	0	0	0	0	0	0	129	62	0	0	21	0	79	0	571
11:00	0	67	93	0	1	0	0	0	0	0	0	0	83	28	0	0	7	0	33	0	312
11:15	0	95	110	0	0	0	0	0	0	0	0	0	107	30	0	0	10	0	53	0	405
11:30	0	69	96	0	0	0	0	0	0	0	0	0	81	42	0	0	8	0	68	0	364
11:45	0	51	109	0	0	0	0	0	0	0	0	0	101	40	0	0	5	0	46	0	352
Total	0	282	408	0	1	0	0	0	0	0	0	0	372	140	0	0	30	0	200	0	1433
12:00	0	46	101	0	0	0	0	0	0	0	0	0	92	38	0	0	8	0	28	0	313
12:15	0	45	97	0	1	0	0	0	0	0	0	0	100	35	0	0	11	0	54	0	343
12:30	0	38	114	0	0	0	0	0	0	0	0	0	101	23	0	0	10	0	40	0	326
12:45	0	52	114	0	0	0	0	0	0	0	0	0	93	27	0	0	3	0	35	0	324
Total	0	181	426	0	1	0	0	0	0	0	0	0	386	123	0	0	32	0	157	0	1306
13:00	0	53	113	0	0	0	0	0	0	0	0	0	94	23	0	0	6	4	37	0	330
13:15	0	69	100	0	0	0	0	0	0	0	0	0	98	32	0	0	4	0	32	0	335
*****BREAK*****																					
Total	0	122	213	0	0	0	0	0	0	0	0	0	192	55	0	0	10	4	69	0	665
*****BREAK*****																					
14:30	0	52	111	0	0	0	0	0	0	0	0	0	90	33	0	0	10	0	40	0	336
14:45	0	59	148	0	0	0	0	0	0	0	0	0	96	34	0	0	12	0	35	0	384
Total	0	111	259	0	0	0	0	0	0	0	0	0	186	67	0	0	22	0	75	0	720
15:00	0	49	120	0	0	0	0	0	0	0	0	0	133	45	0	0	8	0	24	0	379
15:15	0	62	118	0	0	0	0	0	0	0	0	0	139	27	0	0	13	0	34	0	393
15:30	0	66	108	0	0	0	0	0	0	0	0	0	159	51	0	0	15	0	24	0	423
15:45	0	68	130	0	0	0	0	0	0	0	0	0	172	36	0	0	17	0	47	0	470
Total	0	245	476	0	0	0	0	0	0	0	0	0	603	159	0	0	53	0	129	0	1665
16:00	0	71	138	0	0	0	0	0	0	0	0	0	184	47	0	0	11	1	27	0	479
16:15	0	49	130	0	0	0	0	0	0	0	0	0	170	33	0	0	18	1	33	0	434
16:30	0	64	129	0	0	0	0	0	0	0	0	0	221	48	0	0	15	1	29	0	507
16:45	0	49	112	0	0	0	0	0	0	0	0	0	207	38	0	0	12	0	34	0	452
Total	0	233	509	0	0	0	0	0	0	0	0	0	782	166	0	0	56	3	123	0	1872

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File Name : 501 - County Road 101 & TH12 South Ramp

Site Code : 501

Start Date : 2/11/2014

Page No : 2

Groups Printed- Cars

Start Time	County 101 Southbound					TH 12 South Ramp Westbound					County 101 Northbound					TH 12 South Ramp 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	44	98	0	0	0	0	0	0	0	0	0	214	39	0	0	22	0	22	0	439
17:15	0	60	116	0	0	0	0	0	0	0	0	0	208	36	0	0	18	3	37	0	478
17:30	0	57	106	0	0	0	0	0	0	0	0	0	191	37	0	0	17	0	38	0	446
17:45	0	59	101	0	0	0	0	0	0	0	0	0	176	30	0	0	4	0	35	0	405
Total	0	220	421	0	0	0	0	0	0	0	0	0	789	142	0	0	61	3	132	0	1768
Grand Total	0	3483	4729	0	2	0	0	0	0	0	0	0	4085	1194	0	0	488	13	1527	0	15521
Apprch %	0	42.4	57.6	0	0	0	0	0	0	0	0	0	77.4	22.6	0	0	24.1	0.6	75.3	0	
Total %	0	22.4	30.5	0	0	0	0	0	0	0	0	0	26.3	7.7	0	0	3.1	0.1	9.8	0	

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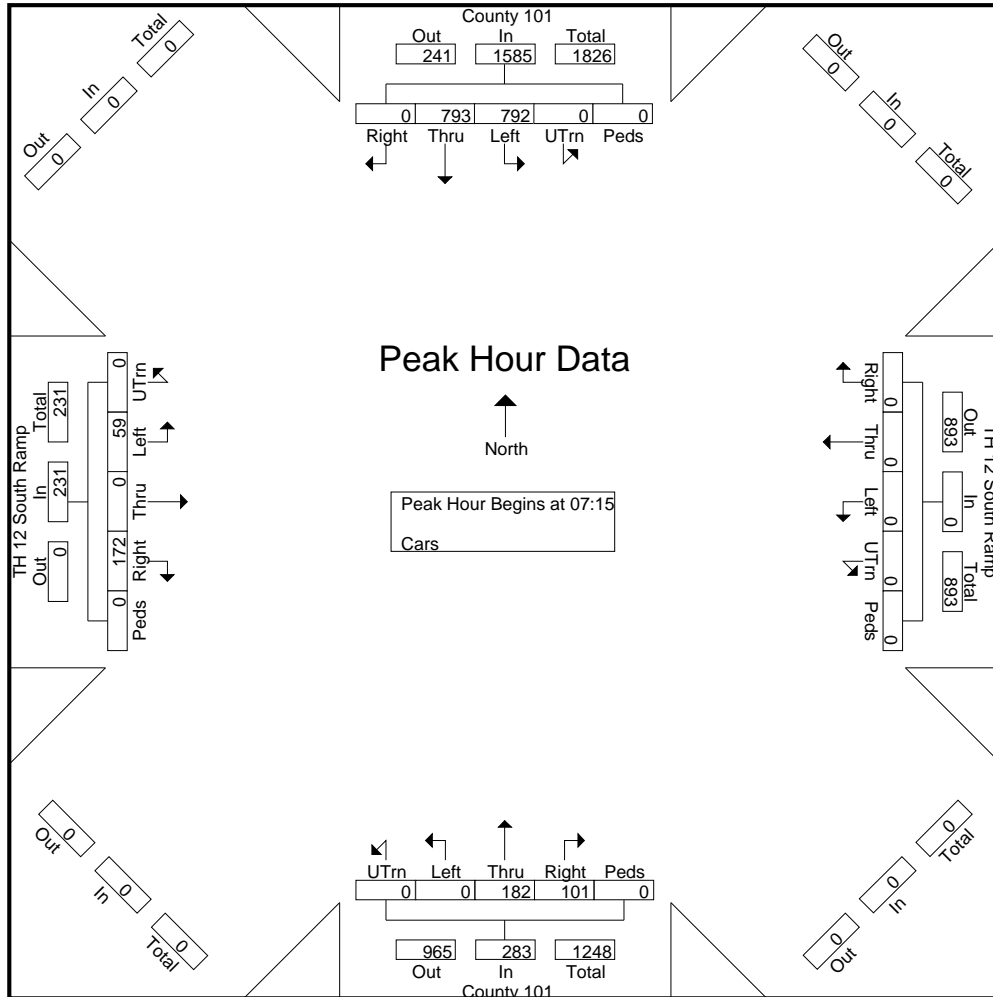
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Start Time	County 101 Southbound					TH 12 South Ramp Westbound					County 101 Northbound					TH 12 South Ramp Eastbound					Int. Total				
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left		Thru	Right	Peds	App. Total
07:15	0	240	16	3	0	0	403	0	0	0	0	0	0	0	42	20	0	62	0	7	0	36	0	43	508
07:30	0	19	18	7	1	0	378	0	0	0	0	0	0	0	39	24	0	63	0	14	0	49	0	63	504
07:45	0	18	7	2	229	0	411	0	0	0	0	0	0	0	56	27	0	83	0	21	0	45	0	66	560
08:00	0	173	220	0	0	0	393	0	0	0	0	0	0	0	45	30	0	75	0	17	0	42	0	59	527
Total Volume	0	792	793	0	0	0	1585	0	0	0	0	0	0	0	182	101	0	283	0	59	0	172	0	231	2099
% App. Total	0	50	50	0	0	0	0	0	0	0	0	0	0	0	64.3	35.7	0	0	0	25.5	0	74.5	0	0	0
PHF	.000	.825	.866	.000	.000	.964	.000	.000	.000	.000	.000	.000	.000	.000	.813	.842	.000	.852	.000	.702	.000	.878	.000	.875	.937

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 07:15



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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	
15:45	0	68	13	0	0	198	0	0	0	0	0	0	0	0	17	36	0	208	0	17	0	47	0	64	470
16:00	0	71	138	0	0	209	0	0	0	0	0	0	0	0	184	47	0	231	0	11	1	27	0	39	479
16:15	0	49	130	0	0	179	0	0	0	0	0	0	0	170	33	0	203	0	18	1	33	0	52	434	
16:30	0	64	129	0	0	193	0	0	0	0	0	0	0	221	48	0	269	0	15	1	29	0	45	507	
Total Volume	0	252	527	0	0	779	0	0	0	0	0	0	0	0	747	164	0	911	0	61	3	136	0	200	1890
% App. Total	0	32.3	67.7	0	0		0	0	0	0	0		0	0	82	18	0		0	30.5	1.5	68	0		
PHF	.000	.887	.955	.000	.000	.932	.000	.000	.000	.000	.000	.000	.000	.000	.845	.854	.000	.847	.000	.847	.750	.723	.000	.781	.932

