

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-101 at 53rd St NE , WEST RAMPS

Ref.Pt.: 042.044

Alliant

TURN MOVEMENT COUNT

File Name : 101_TH 101 and CR 36 W Ramp

Site Code : 101

Start Date : 2/25/2016

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-101, W Ramp Southbound				Co.Rd.36 / 53rd St NE Westbound				TH-101, W Ramp Northbound				Co.Rd.36 / 53rd St NE Eastbound				Int. Total
	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	
06:00	0	0	43	0	17	20	0	0	0	0	0	0	0	15	7	0	102
06:15	1	0	57	0	21	17	0	0	0	0	0	0	0	34	10	0	140
06:30	8	0	78	0	18	18	0	0	0	0	0	0	0	22	20	0	164
06:45	6	0	68	0	34	23	0	0	0	0	0	0	0	51	26	0	208
Total	15	0	246	0	90	78	0	0	0	0	0	0	0	122	63	0	614
07:00	6	6	54	0	25	41	0	0	0	0	0	0	0	55	31	0	218
07:15	7	0	55	0	34	26	0	0	0	0	0	0	0	67	36	0	225
07:30	6	0	52	0	28	32	0	0	0	0	0	0	0	60	40	0	218
07:45	4	0	54	0	31	31	0	0	0	0	0	0	0	66	25	0	211
Total	23	6	215	0	118	130	0	0	0	0	0	0	0	248	132	0	872
08:00	8	0	44	0	23	20	0	0	0	0	0	0	0	44	20	0	159
08:15	2	0	36	0	17	18	0	0	0	0	0	0	0	45	14	0	132
08:30	4	0	26	0	20	20	0	0	0	0	0	0	0	34	12	0	116
08:45	4	5	33	0	29	18	0	0	0	0	0	0	0	50	26	0	165
Total	18	5	139	0	89	76	0	0	0	0	0	0	0	173	72	0	572
09:00	6	0	30	0	17	17	0	0	0	0	0	0	0	28	23	0	121
09:15	4	0	18	0	18	15	0	0	0	0	0	0	0	30	14	0	99
09:30	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	4
09:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	10	0	48	0	36	33	0	0	0	0	0	0	0	60	38	0	225
10:00	0	0	0	0	2	3	0	0	0	0	0	0	0	2	0	0	7
10:15	0	0	0	0	1	4	0	0	0	0	0	0	0	5	0	0	10
10:30	2	0	24	0	9	15	0	0	0	0	0	0	0	18	12	0	80
10:45	1	0	31	0	12	16	0	0	0	0	0	0	0	32	9	0	101
Total	3	0	55	0	24	38	0	0	0	0	0	0	0	57	21	0	198
11:00	4	0	25	0	15	15	0	0	0	0	0	0	0	46	13	0	118
11:15	5	0	25	0	13	23	0	0	0	0	0	0	0	43	11	0	120
11:30	5	0	28	0	10	13	0	0	0	0	0	0	0	34	12	0	102
11:45	8	0	29	0	18	28	0	0	0	0	0	0	0	34	24	0	141
Total	22	0	107	0	56	79	0	0	0	0	0	0	0	157	60	0	481
12:00	5	2	25	0	18	29	0	0	0	0	0	0	0	35	17	0	131
12:15	3	0	21	0	21	20	0	0	0	0	0	0	0	40	16	0	121
12:30	3	0	24	0	15	16	0	0	0	0	0	0	0	35	12	1	106
12:45	3	0	35	0	20	31	0	0	0	0	0	0	0	20	7	0	116
Total	14	2	105	0	74	96	0	0	0	0	0	0	0	130	52	1	474
13:00	3	0	29	0	11	23	0	0	0	0	0	0	0	34	17	0	117
13:15	3	0	36	0	14	30	0	0	0	0	0	0	0	29	22	0	134
13:30	0	0	0	0	2	5	0	0	0	0	0	0	0	5	1	0	13
13:45	0	0	0	0	2	6	0	0	0	0	0	0	0	3	0	0	11
Total	6	0	65	0	29	64	0	0	0	0	0	0	0	71	40	0	275
14:00	0	0	0	0	0	2	0	0	0	0	0	0	0	2	2	0	6
14:15	0	0	0	0	2	6	0	0	0	0	0	0	0	2	2	0	12
14:30	5	0	33	0	10	35	0	0	0	0	0	0	0	40	16	0	139
14:45	5	0	41	0	18	25	0	0	0	0	0	0	0	48	14	0	151
Total	10	0	74	0	30	68	0	0	0	0	0	0	0	92	34	0	308
15:00	4	0	38	0	19	36	0	0	0	0	0	0	0	58	18	0	173
15:15	5	0	43	0	9	37	0	0	0	0	0	0	0	50	13	0	157
15:30	2	0	47	0	19	35	0	0	0	0	0	0	0	65	24	0	192
15:45	6	0	39	0	15	28	0	0	0	0	0	0	0	62	13	0	163
Total	17	0	167	0	62	136	0	0	0	0	0	0	0	235	68	0	685

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Site Code : 101

Start Date : 2/25/2016

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Groups Printed- Vehicles - Trucks

Start Time	TH-101, W Ramp Southbound				Co.Rd.36 / 53rd St NE Westbound				TH-101, W Ramp Northbound				Co.Rd.36 / 53rd St NE Eastbound				Int. Total
	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	
16:00	8	0	50	0	15	49	0	0	0	0	0	0	0	66	19	0	207
16:15	4	0	55	0	19	56	0	0	0	0	0	0	0	70	17	0	221
16:30	7	0	65	0	31	57	0	0	0	0	0	0	0	81	16	0	257
16:45	6	0	55	0	24	56	0	0	0	0	0	0	0	74	16	0	231
Total	25	0	225	0	89	218	0	0	0	0	0	0	0	291	68	0	916
17:00	5	0	42	0	17	49	0	0	0	0	0	0	0	84	22	0	219
17:15	5	0	32	0	25	44	0	0	0	0	0	0	0	64	18	0	188
17:30	5	0	42	0	9	44	0	0	0	0	0	0	0	64	17	0	181
17:45	8	1	38	0	12	33	0	0	0	0	0	0	0	46	22	0	160
Total	23	1	154	0	63	170	0	0	0	0	0	0	0	258	79	0	748
Grand Total	186	14	1600	0	760	1186	0	0	0	0	0	0	0	1894	727	1	6368
Apprch %	10.3	0.8	88.9	0	39.1	60.9	0	0	0	0	0	0	0	72.2	27.7	0	
Total %	2.9	0.2	25.1	0	11.9	18.6	0	0	0	0	0	0	0	29.7	11.4	0	
Vehicles	178	13	1494	0	689	1049	0	0	0	0	0	0	0	1765	665	0	5853
% Vehicles	95.7	92.9	93.4	0	90.7	88.4	0	0	0	0	0	0	0	93.2	91.5	0	91.9
Trucks	8	1	106	0	71	137	0	0	0	0	0	0	0	129	62	1	515
% Trucks	4.3	7.1	6.6	0	9.3	11.6	0	0	0	0	0	0	0	6.8	8.5	100	8.1

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Start Time	TH-101, W Ramp Southbound					Co.Rd.36 / 53rd St NE Westbound					TH-101, W Ramp Northbound					Co.Rd.36 / 53rd St 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	6	6	54	0	66	25	41	0	0	66	0	0	0	0	0	0	55	31	0	86	218
07:15	7	0	55	0	62	34	26	0	0	60	0	0	0	0	0	0	67	36	0	103	225
07:30	6	0	52	0	58	28	32	0	0	60	0	0	0	0	0	0	60	40	0	100	218
07:45	4	0	54	0	58	31	31	0	0	62	0	0	0	0	0	0	66	25	0	91	211
Total Volume	23	6	215	0	244	118	130	0	0	248	0	0	0	0	0	0	248	132	0	380	872
% App. Total	9.4	2.5	88.1	0		47.6	52.4	0	0		0	0	0	0	0	0	65.3	34.7	0		
PHF	.821	.250	.977	.000	.924	.868	.793	.000	.000	.939	.000	.000	.000	.000	.000	.000	.925	.825	.000	.922	.969

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Start Time	TH-101, W Ramp Southbound					Co.Rd.36 / 53rd St NE Westbound					TH-101, W Ramp Northbound					Co.Rd.36 / 53rd St NE Eastbound					Int. Total
	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	4	0	55	0	59	19	56	0	0	75	0	0	0	0	0	0	70	17	0	87	221
16:30	7	0	65	0	72	31	57	0	0	88	0	0	0	0	0	0	81	16	0	97	257
16:45	6	0	55	0	61	24	56	0	0	80	0	0	0	0	0	0	74	16	0	90	231
17:00	5	0	42	0	47	17	49	0	0	66	0	0	0	0	0	0	84	22	0	106	219
Total Volume	22	0	217	0	239	91	218	0	0	309	0	0	0	0	0	0	309	71	0	380	928
% App. Total	9.2	0	90.8	0		29.4	70.6	0	0		0	0	0	0	0	0	81.3	18.7	0		
PHF	.786	.000	.835	.000	.830	.734	.956	.000	.000	.878	.000	.000	.000	.000	.000	.000	.920	.807	.000	.896	.903

