

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-110 at TH-149 / Dodd Rd

Ref.Pt.: 002.039

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 415 - TH 110 and TH 149 Dodd Rd

Site Code : 415

Start Date : 4/9/2015

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Dodd Rd. Southbound				TH-110 Westbound				TH-149 / Dodd Rd. Northbound				TH-110 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	0	11	22	0	7	122	0	0	13	3	4	0	4	34	9	0	229
06:15	0	6	23	0	10	174	1	0	21	6	10	0	3	65	10	0	329
06:30	4	19	33	0	7	252	2	0	19	18	12	0	11	98	9	0	484
06:45	3	29	44	0	16	254	0	0	27	15	8	0	24	122	16	0	558
Total	7	65	122	0	40	802	3	0	80	42	34	0	42	319	44	0	1600
07:00	7	33	44	0	13	248	1	0	28	30	5	0	34	144	18	0	605
07:15	8	41	35	0	22	307	1	0	57	24	8	0	45	161	16	0	725
07:30	8	81	32	0	22	311	4	0	49	47	10	0	34	193	19	0	810
07:45	16	91	28	0	31	299	5	0	55	62	19	0	35	241	9	0	891
Total	39	246	139	0	88	1165	11	0	189	163	42	0	148	739	62	0	3031
08:00	10	32	28	0	18	249	1	1	51	57	16	0	34	221	13	0	731
08:15	10	48	33	0	23	251	7	0	40	72	9	0	31	188	15	0	727
08:30	14	42	24	0	15	255	4	0	42	53	13	0	27	181	21	0	691
08:45	14	33	29	0	28	217	6	0	44	31	11	0	24	168	17	0	622
Total	48	155	114	0	84	972	18	1	177	213	49	0	116	758	66	0	2771
09:00	11	25	20	0	17	223	6	0	28	19	12	0	38	148	16	0	563
09:15	8	34	31	0	21	162	3	0	25	20	16	0	33	129	12	0	494
*** BREAK ***																	
Total	19	59	51	0	38	385	9	0	53	39	28	0	71	277	28	0	1057
*** BREAK ***																	
10:30	14	31	19	0	19	129	5	0	29	27	17	0	22	118	13	0	443
10:45	13	22	22	0	26	130	2	0	29	33	19	0	40	144	11	0	491
Total	27	53	41	0	45	259	7	0	58	60	36	0	62	262	24	0	934
11:00	8	21	23	0	23	150	6	0	25	31	11	0	31	132	17	0	478
11:15	6	19	13	0	24	120	2	0	33	32	22	0	38	151	18	0	478
11:30	6	20	26	0	23	147	0	0	42	27	17	0	25	141	33	0	507
11:45	7	27	9	0	27	146	5	0	35	26	17	0	53	155	14	0	521
Total	27	87	71	0	97	563	13	0	135	116	67	0	147	579	82	0	1984
12:00	8	33	21	0	18	130	2	0	28	33	21	0	24	160	25	0	503
12:15	10	33	16	0	39	154	5	0	40	30	14	0	39	138	14	0	532
12:30	7	34	25	0	21	159	2	0	43	30	21	0	27	173	28	0	570
12:45	16	44	14	0	22	148	6	0	37	39	26	0	38	180	19	0	589
Total	41	144	76	0	100	591	15	0	148	132	82	0	128	651	86	0	2194
13:00	15	32	21	0	24	136	3	0	31	29	20	0	35	168	22	0	536
13:15	11	31	27	0	17	124	3	1	35	30	16	0	36	153	11	0	495
*** BREAK ***																	
Total	26	63	48	0	41	260	6	1	66	59	36	0	71	321	33	0	1031
*** BREAK ***																	
14:30	16	43	21	0	19	131	6	0	39	28	21	0	31	213	13	0	581
14:45	8	38	15	0	28	166	5	0	44	44	11	0	52	235	19	0	665
Total	24	81	36	0	47	297	11	0	83	72	32	0	83	448	32	0	1246
15:00	4	33	13	0	18	150	7	0	51	53	24	0	47	248	19	0	667
15:15	16	48	18	0	19	165	2	0	35	49	16	0	51	261	10	0	690
15:30	7	47	9	0	28	171	6	0	32	57	16	0	56	301	10	0	740
15:45	15	38	4	0	32	188	4	0	22	51	14	0	50	362	18	0	798
Total	42	166	44	0	97	674	19	0	140	210	70	0	204	1172	57	0	2895
16:00	16	33	11	0	28	163	12	0	47	70	16	0	37	334	10	0	777
16:15	16	47	10	0	20	218	7	0	35	45	15	0	39	400	9	0	861
16:30	9	47	22	0	22	188	0	0	43	51	14	0	46	340	4	0	786

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Groups Printed- Cars - Trucks

Start Time	Dodd Rd. Southbound				TH-110 Westbound				TH-149 / Dodd Rd. Northbound				TH-110 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:45	19	45	4	0	20	236	8	0	47	58	15	0	42	397	7	0	898
Total	60	172	47	0	90	805	27	0	172	224	60	0	164	1471	30	0	3322
17:00	11	57	12	0	25	195	10	0	34	59	40	0	49	366	13	0	871
17:15	19	66	11	0	29	220	5	0	52	72	22	0	47	398	7	0	948
17:30	9	50	14	0	38	193	5	0	48	61	16	0	51	355	11	0	851
17:45	7	48	12	0	43	192	5	0	50	60	14	0	48	343	17	0	839
Total	46	221	49	0	135	800	25	0	184	252	92	0	195	1462	48	0	3509
*** BREAK ***																	
Grand Total	406	1512	838	0	902	7573	164	2	1485	1582	628	0	1431	8459	592	0	25574
Apprch %	14.7	54.9	30.4	0	10.4	87.6	1.9	0	40.2	42.8	17	0	13.7	80.7	5.6	0	
Total %	1.6	5.9	3.3	0	3.5	29.6	0.6	0	5.8	6.2	2.5	0	5.6	33.1	2.3	0	
Cars	394	1505	829	0	883	7445	161	0	1469	1571	620	0	1422	8330	588	0	25217
% Cars	97	99.5	98.9	0	97.9	98.3	98.2	0	98.9	99.3	98.7	0	99.4	98.5	99.3	0	98.6
Trucks	12	7	9	0	19	128	3	2	16	11	8	0	9	129	4	0	357
% Trucks	3	0.5	1.1	0	2.1	1.7	1.8	100	1.1	0.7	1.3	0	0.6	1.5	0.7	0	1.4

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Start Time	Dodd Rd. Southbound					TH-110 Westbound					TH-149 / Dodd Rd. Northbound					TH-110 Eastbound					Int. Total
	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	8	81	32	0	121	22	311	4	0	337	49	47	10	0	106	34	193	19	0	246	810
07:45	16	91	28	0	135	31	299	5	0	335	55	62	19	0	136	35	241	9	0	285	891
08:00	10	32	28	0	70	18	249	1	1	269	51	57	16	0	124	34	221	13	0	268	731
08:15	10	48	33	0	91	23	251	7	0	281	40	72	9	0	121	31	188	15	0	234	727
Total Volume	44	252	121	0	417	94	1110	17	1	1222	195	238	54	0	487	134	843	56	0	1033	3159
% App. Total	10.6	60.4	29	0		7.7	90.8	1.4	0.1		40	48.9	11.1	0		13	81.6	5.4	0		
PHF	.688	.692	.917	.000	.772	.758	.892	.607	.250	.907	.886	.826	.711	.000	.895	.957	.874	.737	.000	.906	.886

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Start Time	Dodd Rd. Southbound					TH-110 Westbound					TH-149 / Dodd Rd. Northbound					TH-110 Eastbound					Int. Total
	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	
Peak Hour Analysis From 12:00 to 18:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	19	45	4	0	68	20	236	8	0	264	47	58	15	0	120	42	397	7	0	446	898
17:00	11	57	12	0	80	25	195	10	0	230	34	59	40	0	133	49	366	13	0	428	871
17:15	19	66	11	0	96	29	220	5	0	254	52	72	22	0	146	47	398	7	0	452	948
17:30	9	50	14	0	73	38	193	5	0	236	48	61	16	0	125	51	355	11	0	417	851
Total Volume	58	218	41	0	317	112	844	28	0	984	181	250	93	0	524	189	1516	38	0	1743	3568
% App. Total	18.3	68.8	12.9	0		11.4	85.8	2.8	0		34.5	47.7	17.7	0		10.8	87	2.2	0		
PHF	.763	.826	.732	.000	.826	.737	.894	.700	.000	.932	.870	.868	.581	.000	.897	.926	.952	.731	.000	.964	.941

