

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-149 Dodd Rd at TH-55

File Name : 107 - TH 55 & TH 149

Site Code : 107

BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH 149/Dodd Rd Southbound				TH 55/149 Westbound				Commers Dr Northbound				TH 55 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	42	3	2	0	1	130	55	0	0	0	1	0	14	75	3	0	326
06:15	65	3	5	0	0	170	75	0	1	3	0	0	15	92	1	0	430
06:30	75	4	3	0	1	225	110	0	0	1	0	0	12	118	4	0	553
06:45	80	5	3	0	1	238	107	0	1	1	0	0	23	144	7	0	610
Total	262	15	13	0	3	763	347	0	2	5	1	0	64	429	15	0	1919
07:00	72	6	4	0	0	234	142	0	1	0	0	0	19	125	2	0	605
07:15	100	1	2	0	0	239	157	0	3	1	1	0	21	148	4	0	677
07:30	103	15	2	0	7	249	160	0	1	0	1	0	46	171	13	0	768
07:45	134	11	2	0	8	278	167	0	7	1	5	0	34	184	8	0	839
Total	409	33	10	0	15	1000	626	0	12	2	7	0	120	628	27	0	2889
08:00	105	7	4	0	1	202	138	0	0	1	5	0	20	163	11	0	657
08:15	95	12	2	0	1	186	121	0	1	0	1	0	28	194	3	0	644
08:30	67	1	5	0	8	178	94	0	4	3	0	0	19	181	17	0	577
08:45	89	10	6	0	4	155	83	0	1	0	0	0	14	150	9	0	521
Total	356	30	17	0	14	721	436	0	6	4	6	0	81	688	40	0	2399
09:00	70	2	3	0	1	126	99	0	0	3	1	0	18	165	3	0	491
09:15	64	5	5	0	0	130	118	0	2	0	0	0	19	120	0	0	463
09:30	2	1	0	0	0	7	6	0	0	0	0	0	0	3	0	0	19
*** BREAK ***																	
Total	136	8	8	0	1	263	223	0	2	3	1	0	37	288	3	0	973
*** BREAK ***																	
10:30	45	2	14	0	0	84	75	0	0	2	2	0	11	97	2	0	334
10:45	52	2	5	0	2	89	60	0	1	0	1	0	11	93	2	0	318
Total	97	4	19	0	2	173	135	0	1	2	3	0	22	190	4	0	652
11:00	39	3	5	0	0	73	71	0	0	6	1	0	14	99	3	0	314
11:15	57	2	5	0	7	108	70	0	2	2	3	0	24	99	1	0	380
11:30	57	0	17	0	2	109	78	0	2	2	5	0	11	106	3	0	392
11:45	71	4	9	0	2	91	86	0	0	4	0	0	15	103	2	0	387
Total	224	9	36	0	11	381	305	0	4	14	9	0	64	407	9	0	1473
12:00	49	4	8	0	5	123	67	0	0	4	1	0	11	113	7	0	392
12:15	63	3	10	0	1	96	92	0	0	3	2	0	13	86	4	0	373
12:30	76	4	7	0	2	119	79	0	2	4	0	0	12	105	6	0	416
12:45	74	4	9	0	1	119	75	0	1	1	1	0	17	101	5	0	408
Total	262	15	34	0	9	457	313	0	3	12	4	0	53	405	22	0	1589
13:00	58	3	8	0	4	120	74	0	3	2	0	0	5	86	6	0	369
13:15	70	5	7	0	2	100	57	0	0	2	1	0	12	102	1	0	359
*** BREAK ***																	
Total	128	8	15	0	6	220	131	0	3	4	1	0	17	188	7	0	728
*** BREAK ***																	
14:30	58	7	8	0	1	121	99	0	4	7	1	0	26	147	2	0	481
14:45	75	2	7	0	0	103	98	0	2	0	0	0	14	144	0	0	445
Total	133	9	15	0	1	224	197	0	6	7	1	0	40	291	2	0	926
15:00	76	1	8	0	1	121	92	0	4	4	5	0	17	159	1	0	489
15:15	102	0	4	0	4	121	101	0	2	2	1	0	24	158	5	0	524
15:30	103	3	13	0	9	165	142	0	2	8	0	0	16	206	5	0	672
15:45	93	1	6	0	2	127	117	0	10	5	2	0	11	205	3	0	582
Total	374	5	31	0	16	534	452	0	18	19	8	0	68	728	14	0	2267
16:00	76	0	16	0	1	156	133	0	4	11	1	0	18	221	2	0	639
16:15	106	2	14	0	2	150	116	0	4	6	3	0	19	233	1	0	656

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File Name : 107 - TH 55 & TH 149

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Start Date : 11/18/2014

TURN MOVEMENT COUNT

Page No : 2

Groups Printed- Cars - Trucks

Start Time	TH 149/Dodd Rd Southbound				TH 55/149 Westbound				Commers Dr Northbound				TH 55 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:30	111	3	4	0	0	175	147	0	7	3	6	0	10	293	4	0	763
16:45	129	3	10	0	1	187	151	0	3	7	13	0	9	228	2	0	743
Total	422	8	44	0	4	668	547	0	18	27	23	0	56	975	9	0	2801
17:00	134	0	6	0	1	192	143	0	6	8	2	0	25	220	2	0	739
17:15	135	8	20	0	2	178	135	0	2	4	3	0	12	247	1	0	747
17:30	133	1	21	0	4	133	139	0	0	2	7	0	17	191	2	0	650
17:45	84	1	12	0	4	163	122	0	2	2	1	0	20	187	0	0	598
Total	486	10	59	0	11	666	539	0	10	16	13	0	74	845	5	0	2734
Grand Total	3289	154	301	0	93	6070	4251	0	85	115	77	0	696	6062	157	0	21350
Apprch %	87.8	4.1	8	0	0.9	58.3	40.8	0	30.7	41.5	27.8	0	10.1	87.7	2.3	0	
Total %	15.4	0.7	1.4	0	0.4	28.4	19.9	0	0.4	0.5	0.4	0	3.3	28.4	0.7	0	
Cars	2891	122	245	0	77	5631	3846	0	66	90	67	0	629	5605	123	0	19392
% Cars	87.9	79.2	81.4	0	82.8	92.8	90.5	0	77.6	78.3	87	0	90.4	92.5	78.3	0	90.8
Trucks	398	32	56	0	16	439	405	0	19	25	10	0	67	457	34	0	1958
% Trucks	12.1	20.8	18.6	0	17.2	7.2	9.5	0	22.4	21.7	13	0	9.6	7.5	21.7	0	9.2

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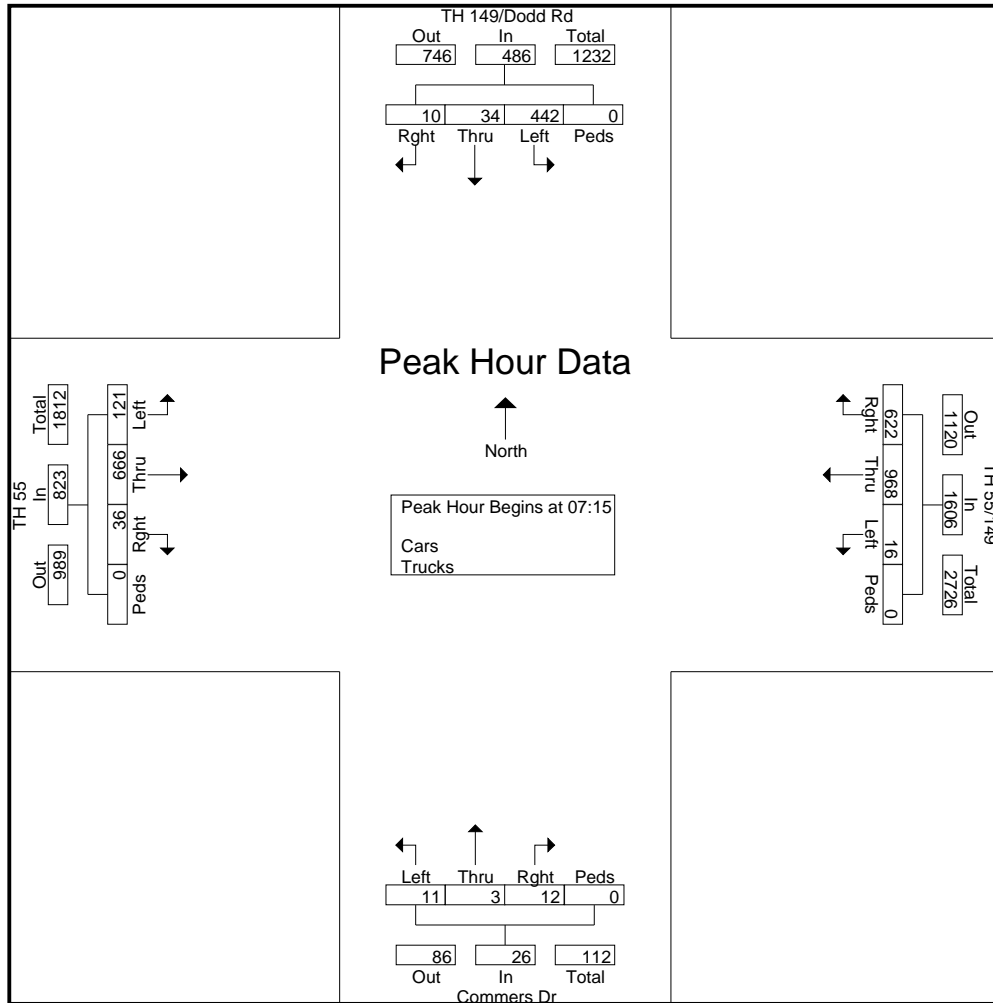
TH-149 Dodd Rd at TH-55

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TURN MOVEMENT COUNT

Site Code : 107  
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Start Time	TH 149/Dodd Rd Southbound					TH 55/149 Westbound					Commers Dr Northbound					TH 55 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 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	100	1	2	0	103	0	239	157	0	396	3	1	1	0	5	21	148	4	0	173	677
07:30	103	15	2	0	120	7	249	160	0	416	1	0	1	0	2	46	171	13	0	230	768
07:45	134	11	2	0	147	8	278	167	0	453	7	1	5	0	13	34	184	8	0	226	839
08:00	105	7	4	0	116	1	202	138	0	341	0	1	5	0	6	20	163	11	0	194	657
Total Volume	442	34	10	0	486	16	968	622	0	1606	11	3	12	0	26	121	666	36	0	823	2941
% App. Total	90.9	7	2.1	0		1	60.3	38.7	0		42.3	11.5	46.2	0		14.7	80.9	4.4	0		
PHF	.825	.567	.625	.000	.827	.500	.871	.931	.000	.886	.393	.750	.600	.000	.500	.658	.905	.692	.000	.895	.876



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Start Time	TH 149/Dodd Rd Southbound					TH 55/149 Westbound					Commers Dr Northbound					TH 55 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 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	111	3	4	0	118	0	175	147	0	322	7	3	6	0	16	10	293	4	0	307	763
16:45	129	3	10	0	142	1	187	151	0	339	3	7	13	0	23	9	228	2	0	239	743
17:00	134	0	6	0	140	1	192	143	0	336	6	8	2	0	16	25	220	2	0	247	739
17:15	135	8	20	0	163	2	178	135	0	315	2	4	3	0	9	12	247	1	0	260	747
Total Volume	509	14	40	0	563	4	732	576	0	1312	18	22	24	0	64	56	988	9	0	1053	2992
% App. Total	90.4	2.5	7.1	0		0.3	55.8	43.9	0		28.1	34.4	37.5	0		5.3	93.8	0.9	0		
PHF	.943	.438	.500	.000	.863	.500	.953	.954	.000	.968	.643	.688	.462	.000	.696	.560	.843	.563	.000	.857	.980

