

Alliant Engineering Inc Minneapolis, MN 55415

TH-149 at I-494, south ramps
Ref.Pt.: 004.264
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 14_TH 149 at I494 S RAMP_022310
Site Code : 00000014
Start Date : 2/23/2010
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	TH-149 / Dodd Rd Southbound				loop from / ramp to EB I-494 Westbound				TH-149 / Dodd Rd Northbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	66	0	0	51	0	4	0	0	37	12	0	170
06:15	4	81	0	0	105	0	11	0	0	56	10	0	267
06:30	1	98	0	0	109	0	19	0	0	69	19	0	315
06:45	3	145	1	0	164	0	27	0	0	89	13	0	442
Total	8	390	1	0	429	0	61	0	0	251	54	0	1194
07:00	5	146	0	0	139	0	39	0	0	112	21	0	462
07:15	4	174	2	0	200	0	65	0	0	155	26	0	626
07:30	16	186	0	0	188	0	112	0	0	167	18	0	687
07:45	22	244	0	0	194	0	51	0	0	138	20	0	669
Total	47	750	2	0	721	0	267	0	0	572	85	0	2444
08:00	14	174	3	0	191	0	37	0	0	124	35	0	578
08:15	5	154	0	0	164	1	14	0	0	110	17	0	465
08:30	11	88	0	0	151	0	32	0	0	87	18	0	387
08:45	9	97	0	0	125	0	23	0	0	79	19	0	352
Total	39	513	3	0	631	1	106	0	0	400	89	0	1782
09:00	4	109	0	0	118	0	26	0	0	103	20	0	380
09:15	9	67	0	0	105	1	24	0	0	73	18	0	297
*** BREAK ***													
Total	13	176	0	0	223	1	50	0	0	176	38	0	677
*** BREAK ***													
10:30	5	67	0	0	49	0	16	0	0	76	8	0	221
10:45	3	44	0	0	70	0	10	0	8	61	18	0	214
Total	8	111	0	0	119	0	26	0	8	137	26	0	435
11:00	7	36	0	0	45	0	16	0	0	87	29	0	220
11:15	11	42	0	0	42	0	24	0	0	69	19	0	207
11:30	8	41	0	0	43	0	21	0	0	82	30	0	225
11:45	7	50	0	0	54	0	21	0	0	96	41	0	269
Total	33	169	0	0	184	0	82	0	0	334	119	0	921
12:00	10	51	0	0	17	1	5	0	22	68	52	0	226
12:15	4	54	0	0	26	0	24	0	27	79	39	0	253
12:30	7	55	0	0	50	0	22	0	0	90	36	0	260
12:45	2	57	0	0	73	1	29	0	0	63	28	0	253
Total	23	217	0	0	166	2	80	0	49	300	155	0	992
13:00	9	39	0	0	49	0	22	0	0	58	28	0	205
13:15	14	51	0	0	54	1	17	0	0	83	26	0	246
*** BREAK ***													
Total	23	90	0	0	103	1	39	0	0	141	54	0	451
*** BREAK ***													
14:30	17	46	0	0	47	0	33	0	0	121	66	0	330
14:45	20	58	0	0	50	0	41	0	1	126	59	0	355
Total	37	104	0	0	97	0	74	0	1	247	125	0	685
15:00	24	46	0	0	61	0	42	0	0	154	53	0	380
15:15	21	42	0	1	54	0	38	0	0	128	67	0	351
15:30	28	46	0	0	59	0	39	0	0	195	125	0	492
15:45	13	24	1	0	87	0	44	1	0	87	40	0	297
Total	86	158	1	1	261	0	163	1	0	564	285	0	1520

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Groups Printed- Unshifted - Bank 1

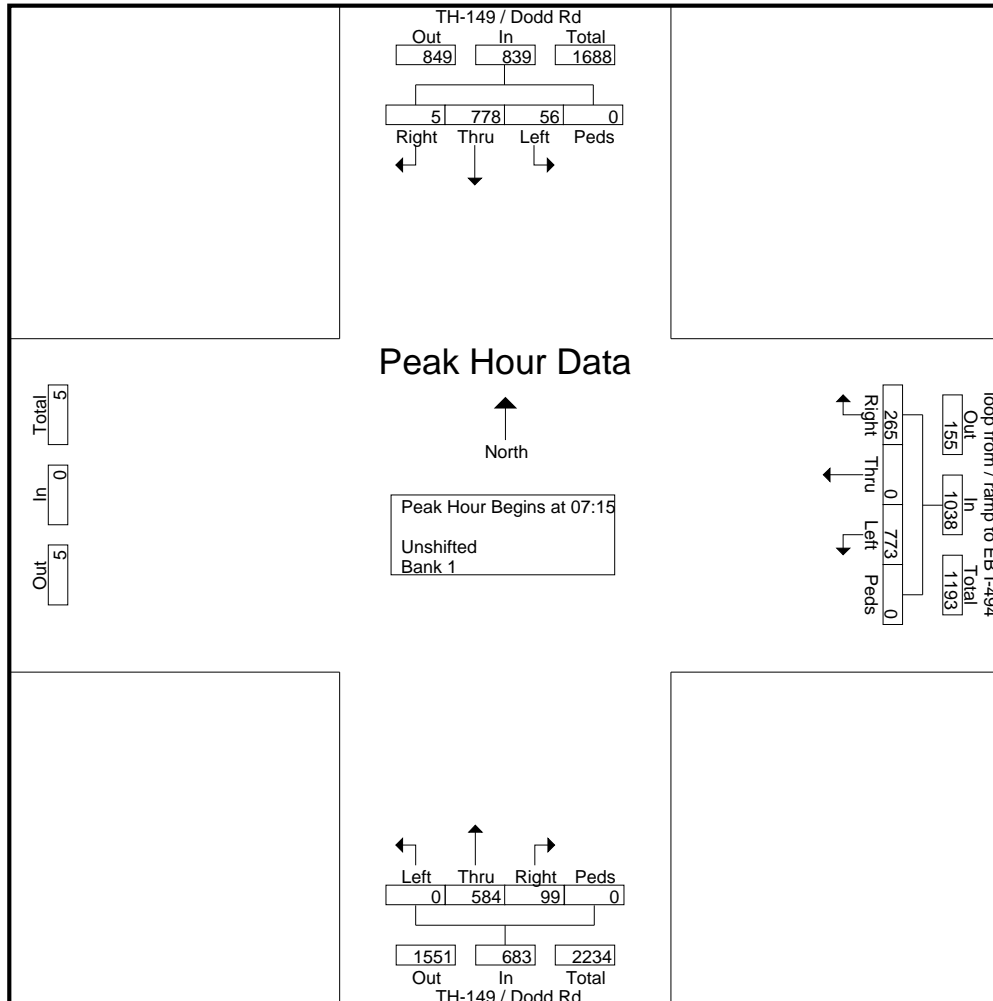
Start Time	TH-149 / Dodd Rd Southbound				loop from / ramp to EB I-494 Westbound				TH-149 / Dodd Rd Northbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	19	70	0	0	63	0	34	0	0	188	129	0	503
16:15	23	50	0	0	78	0	47	0	0	196	77	0	471
16:30	30	59	0	0	71	0	47	0	0	235	120	0	562
16:45	28	41	0	0	75	0	50	0	0	177	76	0	447
Total	100	220	0	0	287	0	178	0	0	796	402	0	1983
17:00	21	10	0	0	73	0	59	0	0	97	28	0	288
17:15	23	56	0	0	69	0	44	0	0	206	93	0	491
17:30	14	61	0	0	69	0	49	0	0	200	73	0	466
17:45	15	68	0	0	50	0	40	0	0	169	56	0	398
Total	73	195	0	0	261	0	192	0	0	672	250	0	1643
Grand Total	490	3093	7	1	3482	5	1318	1	58	4590	1682	0	14727
Apprch %	13.6	86.1	0.2	0	72.5	0.1	27.4	0	0.9	72.5	26.6	0	
Total %	3.3	21	0	0	23.6	0	8.9	0	0.4	31.2	11.4	0	
Unshifted	474	2966	7	1	3382	5	1288	1	53	4451	1624	0	14252
% Unshifted	96.7	95.9	100	100	97.1	100	97.7	100	91.4	97	96.6	0	96.8
Bank 1	16	127	0	0	100	0	30	0	5	139	58	0	475
% Bank 1	3.3	4.1	0	0	2.9	0	2.3	0	8.6	3	3.4	0	3.2

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Start Time	TH-149 / Dodd Rd Southbound					loop from / ramp to EB I-494 Westbound					TH-149 / Dodd Rd Northbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:15																
07:15	4	174	2	0	180	200	0	65	0	265	0	155	26	0	181	626
07:30	16	186	0	0	202	188	0	112	0	300	0	167	18	0	185	687
07:45	22	244	0	0	266	194	0	51	0	245	0	138	20	0	158	669
08:00	14	174	3	0	191	191	0	37	0	228	0	124	35	0	159	578
Total Volume	56	778	5	0	839	773	0	265	0	1038	0	584	99	0	683	2560
% App. Total	6.7	92.7	0.6	0		74.5	0	25.5	0		0	85.5	14.5	0		
PHF	.636	.797	.417	.000	.789	.966	.000	.592	.000	.865	.000	.874	.707	.000	.923	.932



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:00																
16:00	19	70	0	0	89	63	0	34	0	97	0	188	129	0	317	503
16:15	23	50	0	0	73	78	0	47	0	125	0	196	77	0	273	471
16:30	30	59	0	0	89	71	0	47	0	118	0	235	120	0	355	562
16:45	28	41	0	0	69	75	0	50	0	125	0	177	76	0	253	447
Total Volume	100	220	0	0	320	287	0	178	0	465	0	796	402	0	1198	1983
% App. Total	31.2	68.8	0	0		61.7	0	38.3	0		0	66.4	33.6	0		
PHF	.833	.786	.000	.000	.899	.920	.000	.890	.000	.930	.000	.847	.779	.000	.844	.882

