

Alliant Engineering Inc Minneapolis, MN 55415

TH-149 / Dodd Rd at Mendota Heights Rd.
 Ref.Pt.: 004.360
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 12_TH 149 at Mendota Heights Rd_021810
 Site Code : 00000012
 Start Date : 2/18/2010
 Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Dodd Rd (TH 149) Southbound				Mendota Heights Rd Westbound				Dodd Rd (TH 149) Northbound				Mendota Heights Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	16	0	0	1	11	6	1	10	6	2	0	2	1	4	0	61
06:15	0	16	13	0	9	6	5	0	15	8	2	0	1	1	8	0	84
06:30	1	16	7	0	10	12	8	0	18	9	4	0	1	0	4	0	90
06:45	1	38	12	0	13	7	7	0	38	26	8	0	3	2	7	0	162
Total	3	86	32	0	33	36	26	1	81	49	16	0	7	4	23	0	397
07:00	2	16	1	0	8	10	10	0	46	22	5	0	5	5	9	0	139
07:15	0	38	29	0	26	21	14	0	90	36	11	0	9	5	19	0	298
07:30	2	49	61	0	21	51	17	0	177	78	9	0	12	9	23	0	509
07:45	7	47	60	0	14	48	12	0	139	70	9	0	29	17	42	0	494
Total	11	150	151	0	69	130	53	0	452	206	34	0	55	36	93	0	1440
08:00	9	35	23	2	10	28	18	0	86	58	16	0	13	10	22	0	330
08:15	10	30	21	2	31	36	27	0	42	27	20	0	4	13	10	0	273
08:30	8	35	9	0	22	17	14	0	30	12	4	0	4	4	12	0	171
08:45	1	24	8	0	8	7	8	0	12	23	5	0	0	1	0	0	97
Total	28	124	61	4	71	88	67	0	170	120	45	0	21	28	44	0	871
09:00	0	23	6	0	14	11	10	0	12	20	8	0	5	5	4	0	118
09:15	4	21	7	0	12	5	6	0	18	28	3	0	2	2	5	0	113
*** BREAK ***																	
Total	4	44	13	0	26	16	16	0	30	48	11	0	7	7	9	0	231
*** BREAK ***																	
10:30	4	23	9	0	7	3	9	0	7	20	9	0	6	1	6	0	104
10:45	3	21	6	0	10	3	4	0	6	21	5	0	4	2	7	0	92
Total	7	44	15	0	17	6	13	0	13	41	14	0	10	3	13	0	196
11:00	3	24	3	0	8	3	4	0	13	16	5	0	7	5	5	0	96
11:15	2	29	7	0	13	3	5	0	4	28	8	0	4	4	7	0	114
11:30	8	25	5	0	8	6	4	0	11	37	4	0	10	5	9	0	132
11:45	7	31	12	0	11	2	6	0	15	24	12	0	11	3	7	0	141
Total	20	109	27	0	40	14	19	0	43	105	29	0	32	17	28	0	483
12:00	3	20	2	0	8	6	8	0	10	37	9	0	8	8	18	0	137
12:15	4	34	3	0	10	4	6	0	11	39	10	0	15	2	7	0	145
12:30	1	26	8	1	5	8	5	0	7	27	7	0	11	3	10	0	119
12:45	9	37	12	1	3	5	1	0	10	34	7	0	8	6	1	0	134
Total	17	117	25	2	26	23	20	0	38	137	33	0	42	19	36	0	535
13:00	2	31	10	0	9	8	4	0	15	34	8	0	4	4	8	0	137
13:15	4	22	5	0	10	3	7	0	13	30	11	0	7	2	6	0	120
*** BREAK ***																	
Total	6	53	15	0	19	11	11	0	28	64	19	0	11	6	14	0	257
*** BREAK ***																	
14:30	4	22	14	0	7	6	6	0	29	41	11	0	7	9	17	0	173
14:45	8	17	22	0	5	9	4	0	31	37	14	0	30	25	81	2	285
Total	12	39	36	0	12	15	10	0	60	78	25	0	37	34	98	2	458
15:00	12	33	14	1	5	8	8	0	26	53	16	0	39	23	58	0	296
15:15	9	31	15	0	30	23	21	0	29	41	20	0	13	16	60	0	308
15:30	5	24	17	0	19	11	3	0	23	45	12	0	13	18	62	0	252
15:45	5	34	13	0	13	6	8	0	16	40	21	0	13	17	44	0	230
Total	31	122	59	1	67	48	40	0	94	179	69	0	78	74	224	0	1086

Alliant Engineering Inc Minneapolis, MN 55415

TH-149 / Dodd Rd at Mendota Heights Rd.
 Ref.Pt.: 004.360
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 12_TH 149 at Mendota Heights Rd_021810
 Site Code : 00000012
 Start Date : 2/18/2010
 Page No : 2

Groups Printed- Unshifted - Bank 1

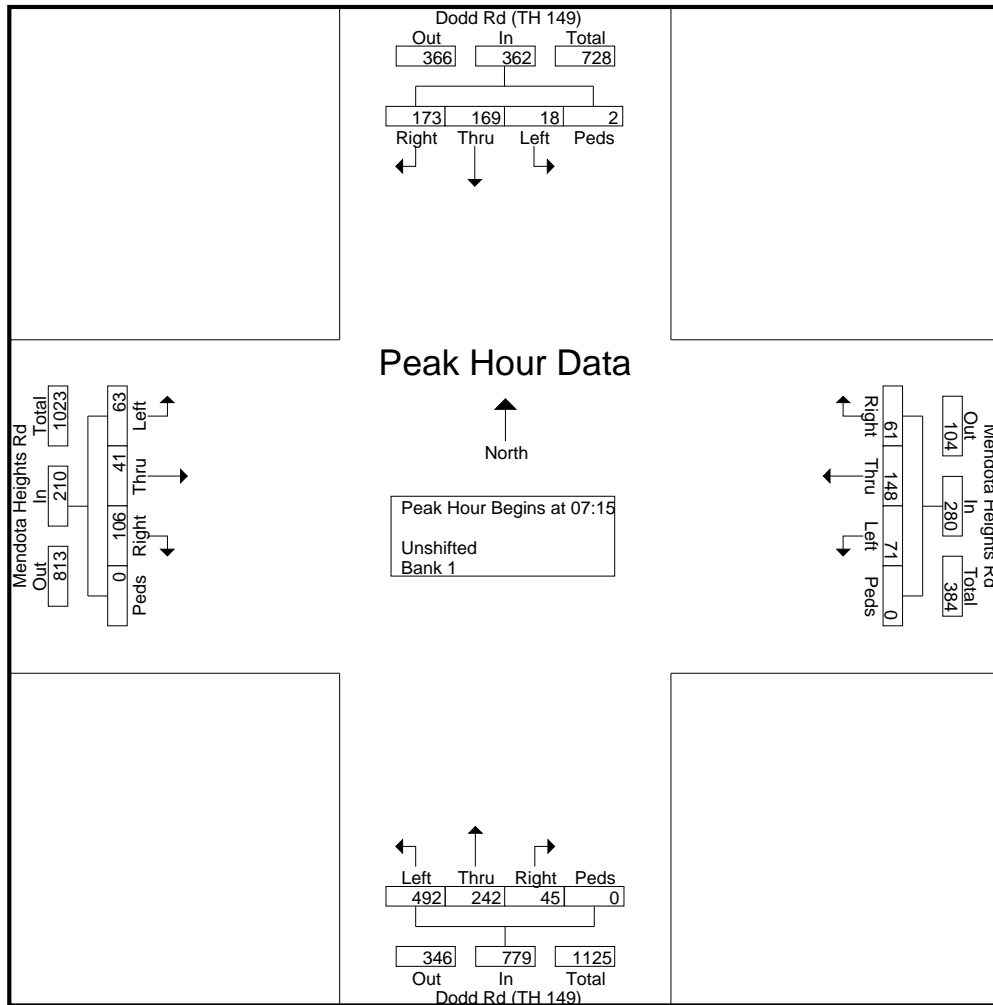
Start Time	Dodd Rd (TH 149) Southbound				Mendota Heights Rd Westbound				Dodd Rd (TH 149) Northbound				Mendota Heights Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	9	24	7	0	14	10	6	0	15	50	10	0	17	18	52	0	232
16:15	6	15	10	1	11	7	6	1	16	45	17	0	20	21	37	0	213
16:30	16	27	5	1	18	8	6	0	25	49	17	0	26	9	58	3	268
16:45	8	35	17	0	13	8	5	0	25	61	19	0	15	20	42	0	268
Total	39	101	39	2	56	33	23	1	81	205	63	0	78	68	189	3	981
17:00	12	27	14	4	8	5	9	2	23	69	25	0	22	23	40	0	283
17:15	12	37	23	0	14	9	13	0	33	52	17	0	25	14	34	1	284
17:30	8	22	12	1	13	9	10	1	33	42	21	0	23	23	40	0	258
17:45	12	20	17	0	8	7	9	0	21	47	16	0	15	17	22	0	211
Total	44	106	66	5	43	30	41	3	110	210	79	0	85	77	136	1	1036
Grand Total	222	1095	539	14	479	450	339	5	1200	1442	437	0	463	373	907	6	7971
Apprch %	11.9	58.6	28.8	0.7	37.6	35.3	26.6	0.4	39	46.8	14.2	0	26.5	21.3	51.9	0.3	
Total %	2.8	13.7	6.8	0.2	6	5.6	4.3	0.1	15.1	18.1	5.5	0	5.8	4.7	11.4	0.1	
Unshifted	216	1065	531	14	468	429	323	5	1174	1405	422	0	445	359	889	6	7751
% Unshifted	97.3	97.3	98.5	100	97.7	95.3	95.3	100	97.8	97.4	96.6	0	96.1	96.2	98	100	97.2
Bank 1	6	30	8	0	11	21	16	0	26	37	15	0	18	14	18	0	220
% Bank 1	2.7	2.7	1.5	0	2.3	4.7	4.7	0	2.2	2.6	3.4	0	3.9	3.8	2	0	2.8

Alliant Engineering Inc Minneapolis, MN 55415

TH-149 / Dodd Rd at Mendota Heights Rd.
 Ref.Pt.: 004.360
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 12_TH 149 at Mendota Heights Rd_021810
 Site Code : 00000012
 Start Date : 2/18/2010
 Page No : 3

Start Time	Dodd Rd (TH 149) Southbound					Mendota Heights Rd Westbound					Dodd Rd (TH 149) Northbound					Mendota Heights Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. 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	0	38	29	0	67	26	21	14	0	61	90	36	11	0	137	9	5	19	0	33	298
07:30	2	49	61	0	112	21	51	17	0	89	177	78	9	0	264	12	9	23	0	44	509
07:45	7	47	60	0	114	14	48	12	0	74	139	70	9	0	218	29	17	42	0	88	494
08:00	9	35	23	2	69	10	28	18	0	56	86	58	16	0	160	13	10	22	0	45	330
Total Volume	18	169	173	2	362	71	148	61	0	280	492	242	45	0	779	63	41	106	0	210	1631
% App. Total	5	46.7	47.8	0.6		25.4	52.9	21.8	0		63.2	31.1	5.8	0		30	19.5	50.5	0		
PHF	.500	.862	.709	.250	.794	.683	.725	.847	.000	.787	.695	.776	.703	.000	.738	.543	.603	.631	.000	.597	.801



Alliant Engineering Inc Minneapolis, MN 55415

TH-149 / Dodd Rd at Mendota Heights Rd.
 Ref.Pt.: 004.360
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 12_TH 149 at Mendota Heights Rd_021810
 Site Code : 00000012
 Start Date : 2/18/2010
 Page No : 4

Start Time	Dodd Rd (TH 149) Southbound					Mendota Heights Rd Westbound					Dodd Rd (TH 149) Northbound					Mendota Heights Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	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 16:30																					
16:30	16	27	5	1	49	18	8	6	0	32	25	49	17	0	91	26	9	58	3	96	268
16:45	8	35	17	0	60	13	8	5	0	26	25	61	19	0	105	15	20	42	0	77	268
17:00	12	27	14	4	57	8	5	9	2	24	23	69	25	0	117	22	23	40	0	85	283
17:15	12	37	23	0	72	14	9	13	0	36	33	52	17	0	102	25	14	34	1	74	284
Total Volume	48	126	59	5	238	53	30	33	2	118	106	231	78	0	415	88	66	174	4	332	1103
% App. Total	20.2	52.9	24.8	2.1		44.9	25.4	28	1.7		25.5	55.7	18.8	0		26.5	19.9	52.4	1.2		
PHF	.750	.851	.641	.313	.826	.736	.833	.635	.250	.819	.803	.837	.780	.000	.887	.846	.717	.750	.333	.865	.971

