

Alliant Engineering Inc Minneapolis, MN 55415

TH-3 at Diffley Rd / CSAH-30
Ref.Pt.: 037.791
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 11_TH 3 at Diffley Rd_022310
Site Code : 00000011
Start Date : 2/23/2010
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Robert Trail S (TH-3) Southbound				Robert Trail S (TH-3) Northbound				Diffley Rd (Co Rd 30) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	13	2	0	7	71	0	0	6	0	6	0	105
06:15	0	9	6	0	8	129	0	0	17	0	7	0	176
06:30	0	15	12	0	20	148	0	0	26	0	8	0	229
06:45	0	39	30	0	35	192	0	0	32	0	4	0	332
Total	0	76	50	0	70	540	0	0	81	0	25	0	842
07:00	0	39	25	0	39	225	0	0	54	0	7	0	389
07:15	0	46	12	0	35	268	0	0	74	0	10	1	446
07:30	0	44	12	0	34	268	0	0	51	0	18	0	427
07:45	0	46	19	0	46	244	0	0	52	0	32	0	439
Total	0	175	68	0	154	1005	0	0	231	0	67	1	1701
08:00	0	44	18	0	28	181	0	0	47	0	19	0	337
08:15	0	42	8	0	24	171	0	0	28	0	17	0	290
08:30	0	35	9	0	15	139	0	0	22	0	11	0	231
08:45	0	39	9	0	18	103	0	0	19	0	12	0	200
Total	0	160	44	0	85	594	0	0	116	0	59	0	1058
09:00	0	56	16	0	22	116	0	0	18	0	19	0	247
09:15	0	29	9	0	29	91	0	0	31	0	19	0	208
*** BREAK ***													
Total	0	85	25	0	51	207	0	0	49	0	38	0	455
*** BREAK ***													
10:30	0	20	10	0	4	45	0	0	16	0	11	0	106
10:45	0	35	12	0	14	56	0	0	8	0	3	0	128
Total	0	55	22	0	18	101	0	0	24	0	14	0	234
11:00	0	40	12	0	7	42	0	0	10	0	10	0	121
11:15	0	42	10	0	16	26	0	0	14	0	13	0	121
11:30	0	44	13	0	11	56	0	0	9	0	13	0	146
11:45	0	54	14	0	21	47	0	0	8	0	12	0	156
Total	0	180	49	0	55	171	0	0	41	0	48	0	544
12:00	0	42	11	0	15	39	0	0	14	0	15	0	136
12:15	0	48	21	0	10	48	0	0	6	0	17	0	150
12:30	0	47	15	0	13	53	0	0	10	0	23	0	161
12:45	0	46	23	0	13	49	0	0	11	0	19	0	161
Total	0	183	70	0	51	189	0	0	41	0	74	0	608
13:00	0	44	12	0	8	48	0	0	12	0	9	0	133
13:15	0	45	19	0	9	46	0	0	7	0	9	0	135
*** BREAK ***													
Total	0	89	31	0	17	94	0	0	19	0	18	0	268
*** BREAK ***													
14:30	0	65	23	0	23	45	0	0	21	0	24	0	201
14:45	0	69	23	0	25	54	0	0	14	0	27	0	212
Total	0	134	46	0	48	99	0	0	35	0	51	0	413
15:00	0	101	22	0	21	64	0	0	20	0	27	0	255
15:15	0	112	27	0	14	49	0	0	27	0	31	0	260
15:30	0	129	31	0	30	66	0	0	23	0	32	0	311
15:45	0	123	33	0	31	64	0	0	30	0	31	0	312
Total	0	465	113	0	96	243	0	0	100	0	121	0	1138

Alliant Engineering Inc Minneapolis, MN 55415

TH-3 at Diffley Rd / CSAH-30
 Ref.Pt.: 037.791
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 11_TH 3 at Diffley Rd_022310
 Site Code : 00000011
 Start Date : 2/23/2010
 Page No : 2

Groups Printed- Unshifted - Bank 1

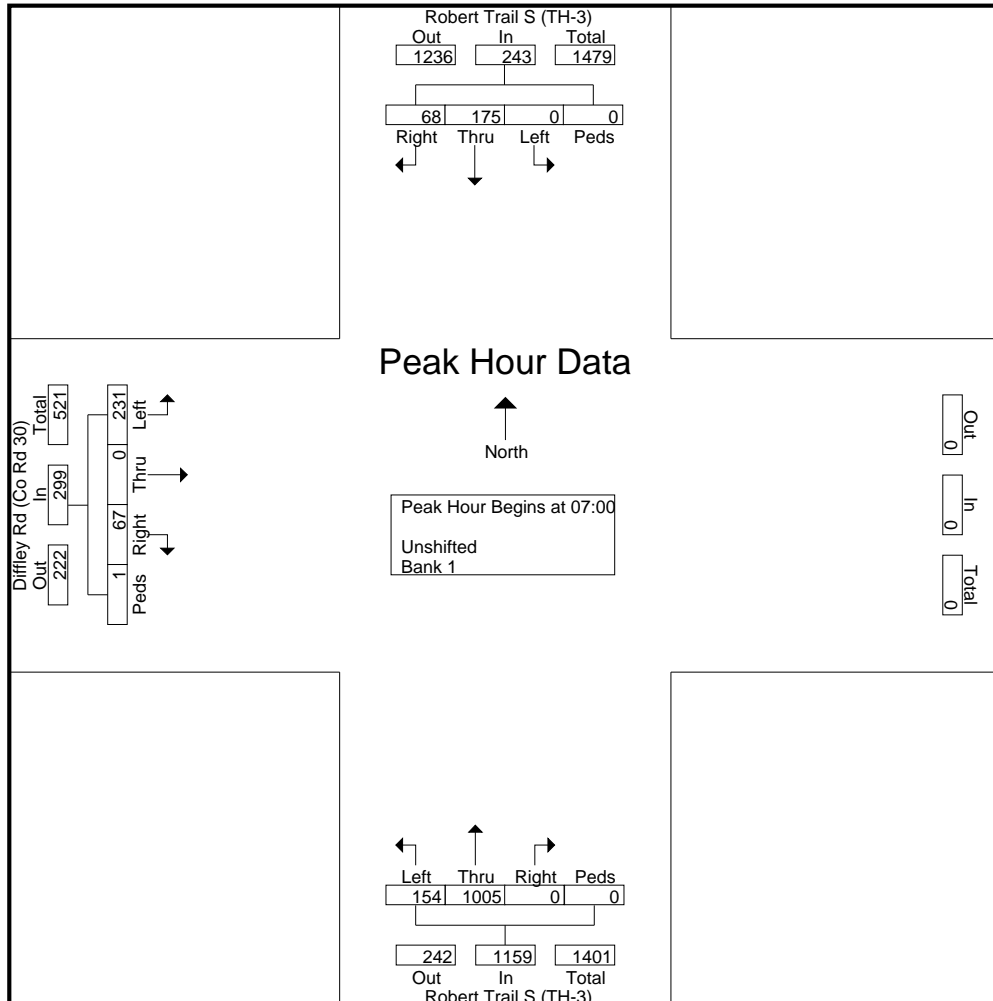
Start Time	Robert Trail S (TH-3) Southbound				Robert Trail S (TH-3) Northbound				Diffley Rd (Co Rd 30) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	0	135	28	0	28	51	0	0	33	0	44	0	319
16:15	0	173	32	0	21	58	0	0	29	0	41	0	354
16:30	0	186	43	0	19	61	0	0	20	0	35	0	364
16:45	0	210	38	0	26	50	0	0	28	0	25	0	377
Total	0	704	141	0	94	220	0	0	110	0	145	0	1414
17:00	0	187	52	0	30	60	0	0	23	0	38	0	390
17:15	0	217	43	0	17	57	0	0	23	0	37	0	394
17:30	0	166	46	0	25	78	1	0	26	0	31	0	373
17:45	0	124	35	0	31	66	0	0	23	0	25	0	304
Total	0	694	176	0	103	261	1	0	95	0	131	0	1461
Grand Total	0	3000	835	0	842	3724	1	0	942	0	791	1	10136
Apprch %	0	78.2	21.8	0	18.4	81.5	0	0	54.3	0	45.6	0.1	
Total %	0	29.6	8.2	0	8.3	36.7	0	0	9.3	0	7.8	0	
Unshifted	0	2906	822	0	787	3642	1	0	921	0	738	0	9817
% Unshifted	0	96.9	98.4	0	93.5	97.8	100	0	97.8	0	93.3	0	96.9
Bank 1	0	94	13	0	55	82	0	0	21	0	53	1	319
% Bank 1	0	3.1	1.6	0	6.5	2.2	0	0	2.2	0	6.7	100	3.1

Alliant Engineering Inc Minneapolis, MN 55415

TH-3 at Diffley Rd / CSAH-30
 Ref.Pt.: 037.791
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 11_TH 3 at Diffley Rd_022310
 Site Code : 0000011
 Start Date : 2/23/2010
 Page No : 3

Start Time	Robert Trail S (TH-3) Southbound					Robert Trail S (TH-3) Northbound					Diffley Rd (Co Rd 30) Eastbound					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 07:00																
07:00	0	39	25	0	64	39	225	0	0	264	54	0	7	0	61	389
07:15	0	46	12	0	58	35	268	0	0	303	74	0	10	1	85	446
07:30	0	44	12	0	56	34	268	0	0	302	51	0	18	0	69	427
07:45	0	46	19	0	65	46	244	0	0	290	52	0	32	0	84	439
Total Volume	0	175	68	0	243	154	1005	0	0	1159	231	0	67	1	299	1701
% App. Total	0	72	28	0		13.3	86.7	0	0		77.3	0	22.4	0.3		
PHF	.000	.951	.680	.000	.935	.837	.938	.000	.000	.956	.780	.000	.523	.250	.879	.953



Alliant Engineering Inc Minneapolis, MN 55415

TH-3 at Diffley Rd / CSAH-30
 Ref.Pt.: 037.791
 Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : 11_TH 3 at Diffley Rd_022310
 Site Code : 00000011
 Start Date : 2/23/2010
 Page No : 4

Start Time	Robert Trail S (TH-3) Southbound					Robert Trail S (TH-3) Northbound					Diffley Rd (Co Rd 30) Eastbound					Int. 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 16:45																
16:45	0	210	38	0	248	26	50	0	0	76	28	0	25	0	53	377
17:00	0	187	52	0	239	30	60	0	0	90	23	0	38	0	61	390
17:15	0	217	43	0	260	17	57	0	0	74	23	0	37	0	60	394
17:30	0	166	46	0	212	25	78	1	0	104	26	0	31	0	57	373
Total Volume	0	780	179	0	959	98	245	1	0	344	100	0	131	0	231	1534
% App. Total	0	81.3	18.7	0		28.5	71.2	0.3	0		43.3	0	56.7	0		
PHF	.000	.899	.861	.000	.922	.817	.785	.250	.000	.827	.893	.000	.862	.000	.947	.973

