

Alliant Engineering Inc Minneapolis, MN 55415

TH-101 at S Diamond Lake Rd.
Ref.Pt.: 039.872 ROGERS
data by Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : TH-101 at Diamond Lake Rd 2009
Site Code : 00000028
Start Date : 1/21/2009
Page No : 1

Groups Printed- Unshifted

Start Time	TH-101 Southbound				S Diamond Lake Rd Westbound				TH-101 Northbound				S Diamond Lake Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	60	400	12	1	29	2	10	0	15	39	32	0	2	4	65	0	671
06:15	35	521	9	0	35	4	8	0	6	62	51	0	0	6	57	0	794
06:30	47	515	11	0	35	1	13	0	17	90	60	0	3	5	59	0	856
06:45	37	438	11	0	39	5	6	0	18	96	92	0	0	8	71	0	821
Total	179	1874	43	1	138	12	37	0	56	287	235	0	5	23	252	0	3142
07:00	17	452	14	0	31	7	10	0	10	105	63	0	1	7	67	0	784
07:15	28	418	14	0	27	7	15	0	22	166	72	0	8	14	86	0	877
07:30	42	445	20	0	34	9	12	0	29	199	100	0	10	30	70	0	1000
07:45	39	390	15	0	43	6	8	0	42	132	139	0	2	11	53	0	880
Total	126	1705	63	0	135	29	45	0	103	602	374	0	21	62	276	0	3541
08:00	25	286	15	0	43	5	6	0	29	91	88	0	3	6	59	0	656
08:15	24	288	17	0	39	8	10	0	30	98	66	0	4	12	55	0	651
08:30	28	283	17	0	63	13	8	0	24	80	74	0	2	8	52	0	652
08:45	25	269	23	0	44	10	9	0	32	104	66	0	4	8	61	0	655
Total	102	1126	72	0	189	36	33	0	115	373	294	0	13	34	227	0	2614
09:00	12	228	19	0	51	14	6	0	53	104	48	0	3	14	52	0	604
09:15	29	208	22	0	43	10	5	0	50	96	74	0	5	12	47	0	601
*** BREAK ***																	
Total	41	436	41	0	94	24	11	0	103	200	122	0	8	26	99	0	1205
*** BREAK ***																	
10:30	20	151	25	0	80	19	18	1	41	103	82	0	12	18	51	0	621
10:45	31	145	25	0	76	19	22	0	55	85	89	0	11	13	56	0	627
Total	51	296	50	0	156	38	40	1	96	188	171	0	23	31	107	0	1248
11:00	26	166	28	0	84	29	19	0	37	93	77	0	8	13	41	0	621
11:15	15	139	17	0	98	21	14	0	61	110	90	0	8	24	70	0	667
11:30	23	150	32	0	89	30	13	0	79	115	105	1	10	27	74	0	748
11:45	18	144	23	0	69	30	29	0	81	112	104	0	10	38	61	0	719
Total	82	599	100	0	340	110	75	0	258	430	376	1	36	102	246	0	2755
12:00	25	110	35	0	106	51	21	0	94	102	94	0	16	28	59	0	741
12:15	20	108	41	0	92	37	25	0	60	122	120	0	17	32	107	0	781
12:30	22	147	32	0	93	33	20	0	98	110	99	1	26	18	91	0	790
12:45	17	119	29	0	112	23	16	0	58	128	85	0	15	34	78	0	714
Total	84	484	137	0	403	144	82	0	310	462	398	1	74	112	335	0	3026
13:00	27	142	20	0	116	25	15	0	65	150	97	0	23	19	76	0	775
13:15	26	125	29	0	108	26	18	0	72	141	126	0	20	27	76	0	794
*** BREAK ***																	
Total	53	267	49	0	224	51	33	0	137	291	223	0	43	46	152	0	1569
*** BREAK ***																	
14:30	16	169	29	0	134	34	72	0	62	203	94	0	12	16	69	0	910
14:45	15	155	23	0	87	30	30	0	67	265	94	2	21	16	72	0	877
Total	31	324	52	0	221	64	102	0	129	468	188	2	33	32	141	0	1787
15:00	13	145	17	0	108	26	35	0	91	324	88	0	14	21	66	0	948
15:15	19	147	21	0	119	16	32	1	71	274	98	2	17	19	60	0	896
15:30	23	182	24	0	105	13	53	0	94	393	104	0	20	19	91	0	1121
15:45	26	156	24	0	123	22	48	0	93	416	107	0	19	10	77	0	1121
Total	81	630	86	0	455	77	168	1	349	1407	397	2	70	69	294	0	4086

Alliant Engineering Inc

Minneapolis, MN 55415

TH-101 at S Diamond Lake Rd.
 Ref.Pt.: 039.872 ROGERS
 data by Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : TH-101 at Diamond Lake Rd 2009
 Site Code : 00000028
 Start Date : 1/21/2009
 Page No : 2

Groups Printed- Unshifted

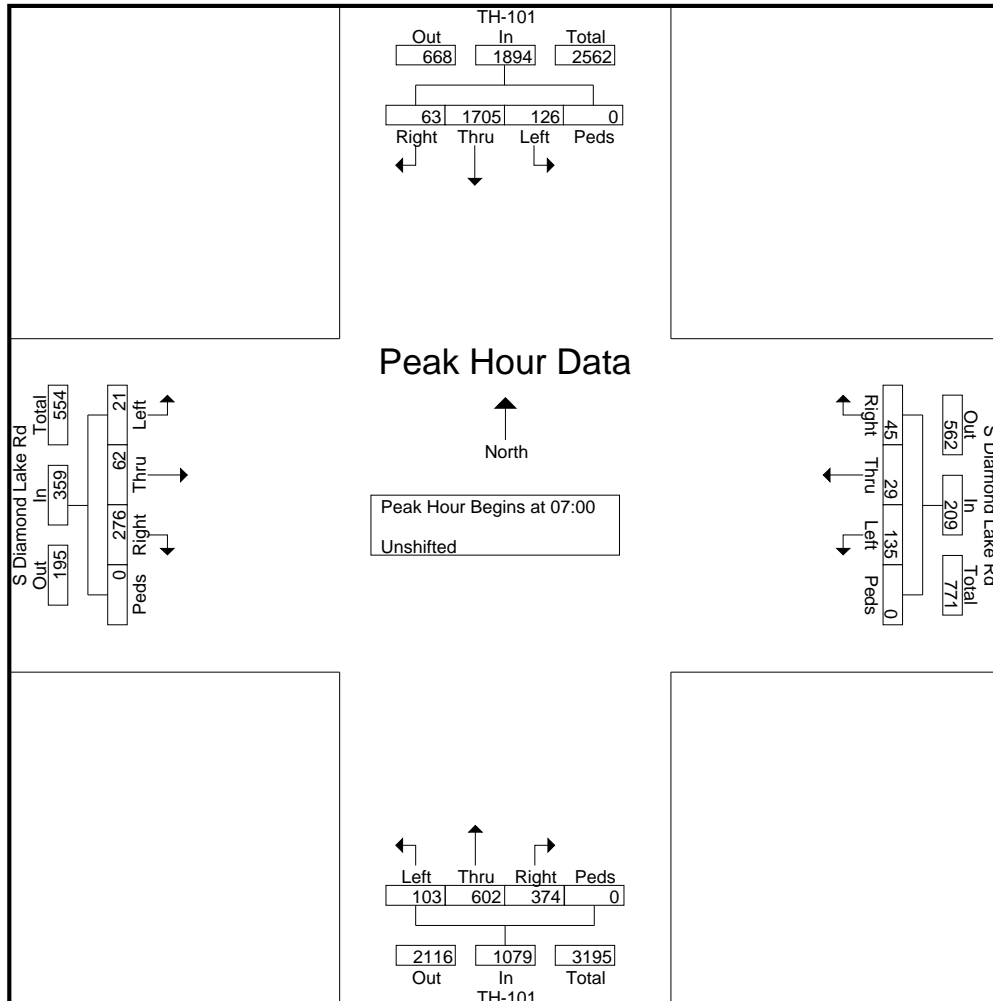
Start Time	TH-101 Southbound				S Diamond Lake Rd Westbound				TH-101 Northbound				S Diamond Lake Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	19	147	20	0	143	32	32	0	83	324	81	0	11	17	80	0	989
16:15	13	166	22	1	138	34	35	0	77	373	72	1	21	23	99	1	1076
16:30	21	188	27	0	101	29	43	0	111	450	95	0	25	17	79	0	1186
16:45	21	198	26	0	145	39	33	0	135	358	81	0	16	24	83	0	1159
Total	74	699	95	1	527	134	143	0	406	1505	329	1	73	81	341	1	4410
17:00	14	153	18	0	143	35	39	0	90	418	105	1	35	22	81	0	1154
17:15	24	188	24	7	116	42	33	0	75	406	85	0	15	18	115	0	1148
17:30	44	174	27	0	80	41	27	0	96	344	101	0	10	13	93	0	1050
17:45	18	169	23	0	111	27	21	0	117	335	81	1	19	25	109	2	1058
Total	100	684	92	7	450	145	120	0	378	1503	372	2	79	78	398	2	4410
Grand Total	1004	9124	880	9	3332	864	889	2	2440	7716	3479	9	478	696	2868	3	33793
Apprch %	9.1	82.8	8	0.1	65.5	17	17.5	0	17.9	56.6	25.5	0.1	11.8	17.2	70.9	0.1	
Total %	3	27	2.6	0	9.9	2.6	2.6	0	7.2	22.8	10.3	0	1.4	2.1	8.5	0	

Alliant Engineering Inc Minneapolis, MN 55415

TH-101 at S Diamond Lake Rd.
Ref.Pt.: 039.872 ROGERS
data by Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : TH-101 at Diamond Lake Rd 2009
Site Code : 00000028
Start Date : 1/21/2009
Page No : 3

Start Time	TH-101 Southbound					S Diamond Lake Rd Westbound					TH-101 Northbound					S Diamond Lake 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 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	17	452	14	0	483	31	7	10	0	48	10	105	63	0	178	1	7	67	0	75	784
07:15	28	418	14	0	460	27	7	15	0	49	22	166	72	0	260	8	14	86	0	108	877
07:30	42	445	20	0	507	34	9	12	0	55	29	199	100	0	328	10	30	70	0	110	1000
07:45	39	390	15	0	444	43	6	8	0	57	42	132	139	0	313	2	11	53	0	66	880
Total Volume	126	1705	63	0	1894	135	29	45	0	209	103	602	374	0	1079	21	62	276	0	359	3541
% App. Total	6.7	90	3.3	0		64.6	13.9	21.5	0		9.5	55.8	34.7	0		5.8	17.3	76.9	0		
PHF	.750	.943	.788	.000	.934	.785	.806	.750	.000	.917	.613	.756	.673	.000	.822	.525	.517	.802	.000	.816	.885



Alliant Engineering Inc Minneapolis, MN 55415

TH-101 at S Diamond Lake Rd.
 Ref.Pt.: 039.872 ROGERS
 data by Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : TH-101 at Diamond Lake Rd 2009
 Site Code : 00000028
 Start Date : 1/21/2009
 Page No : 4

Start Time	TH-101 Southbound					S Diamond Lake Rd Westbound					TH-101 Northbound					S Diamond Lake 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	21	188	27	0	236	101	29	43	0	173	111	450	95	0	656	25	17	79	0	121	1186
16:45	21	198	26	0	245	145	39	33	0	217	135	358	81	0	574	16	24	83	0	123	1159
17:00	14	153	18	0	185	143	35	39	0	217	90	418	105	1	614	35	22	81	0	138	1154
17:15	24	188	24	7	243	116	42	33	0	191	75	406	85	0	566	15	18	115	0	148	1148
Total Volume	80	727	95	7	909	505	145	148	0	798	411	1632	366	1	2410	91	81	358	0	530	4647
% App. Total	8.8	80	10.5	0.8		63.3	18.2	18.5	0		17.1	67.7	15.2	0		17.2	15.3	67.5	0		
PHF	.833	.918	.880	.250	.928	.871	.863	.860	.000	.919	.761	.907	.871	.250	.918	.650	.844	.778	.000	.895	.980

