

Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at Sims Rd NE / CSAH-86
Ref.Pt.: 026.417
data by Alliant Inc
TURN MOVEMENT COUNT

File Name : 23 - TH 65 & Sims Rd, 10-25-11
Site Code : 23
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars + - Trucks

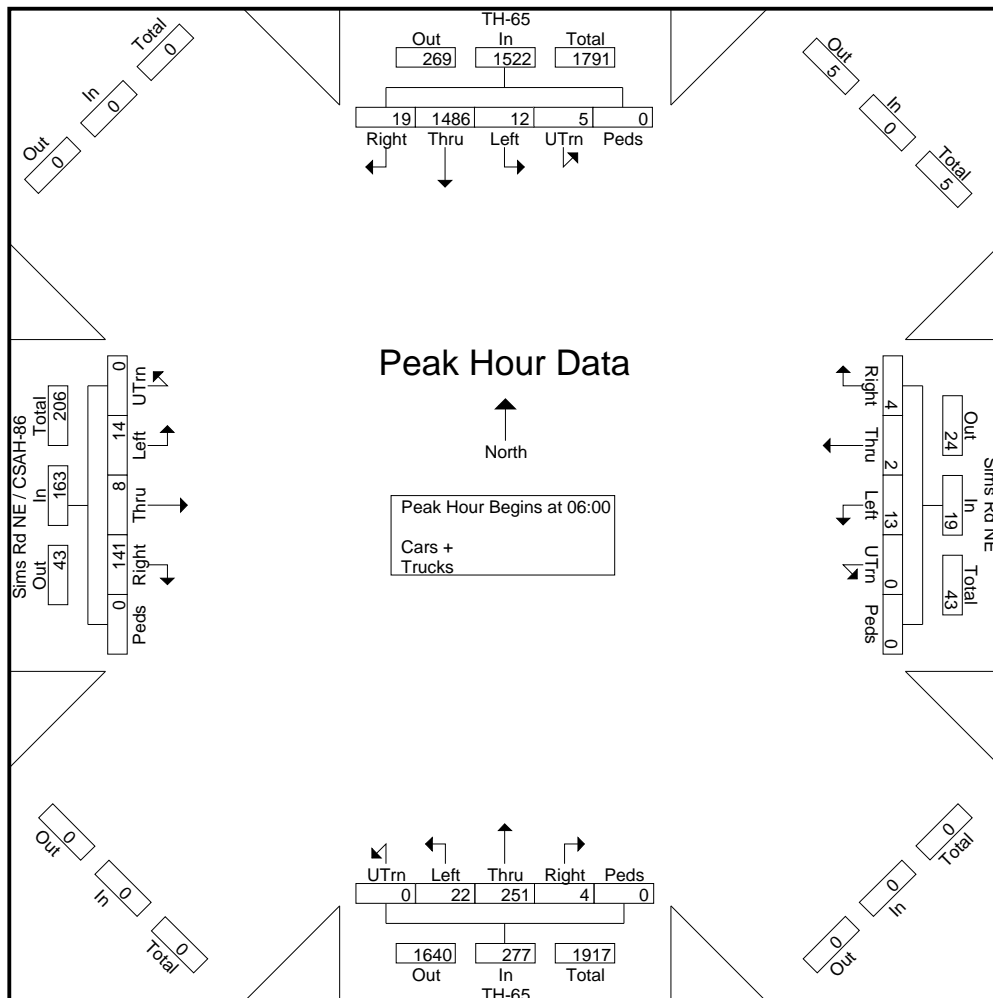
Start Time	TH-65 Southbound					Sims Rd NE Westbound					TH-65 Northbound					Sims Rd NE / CSAH-86 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	1	382	3	0	0	5	0	1	0	0	1	31	0	0	0	2	2	41	0	469
06:15	2	1	437	5	0	0	1	1	3	0	0	5	50	2	0	0	2	1	30	0	540
06:30	1	9	359	6	0	0	4	0	0	0	0	10	97	0	0	0	5	1	30	0	522
06:45	2	1	308	5	0	0	3	1	0	0	0	6	73	2	0	0	5	4	40	0	450
Total	5	12	1486	19	0	0	13	2	4	0	0	22	251	4	0	0	14	8	141	0	1981
07:00	1	4	301	2	0	0	3	0	1	0	0	4	94	1	0	0	6	3	25	0	445
07:15	2	4	348	8	0	0	5	2	0	0	0	3	98	2	0	0	7	0	34	0	513
07:30	1	7	298	6	0	0	2	1	0	0	0	3	155	3	0	0	5	0	38	0	519
07:45	0	3	303	9	0	0	4	0	1	0	0	4	91	3	0	0	3	3	18	0	442
Total	4	18	1250	25	0	0	14	3	2	0	0	14	438	9	0	0	21	6	115	0	1919
08:00	0	0	214	6	0	0	1	1	1	0	3	3	74	4	0	0	1	0	12	0	320
08:15	1	2	206	7	0	0	5	3	0	0	0	4	86	6	0	0	4	2	14	0	340
08:30	0	6	190	31	0	0	7	3	1	0	0	12	78	7	0	0	7	6	17	0	365
08:45	0	6	158	18	0	0	6	2	1	0	0	8	102	1	0	0	16	7	16	0	341
Total	1	14	768	62	0	0	19	9	3	0	3	27	340	18	0	0	28	15	59	0	1366
09:00	0	4	150	3	0	0	8	0	1	0	0	4	77	7	0	0	2	2	13	0	271
09:15	0	0	140	4	0	0	3	1	1	0	0	9	67	1	0	0	4	6	12	0	248
Total	0	4	290	7	0	0	11	1	2	0	0	13	144	8	0	0	6	8	25	0	519
10:30	0	4	117	5	0	0	3	1	2	0	0	13	76	1	0	0	2	1	8	0	233
10:45	0	7	118	2	0	0	9	2	0	0	0	6	87	5	0	0	6	3	6	0	251
Total	0	11	235	7	0	0	12	3	2	0	0	19	163	6	0	0	8	4	14	0	484
11:00	0	9	90	6	0	0	9	3	1	0	0	5	74	7	0	0	6	2	9	0	221
11:15	0	1	113	4	0	0	7	1	1	0	0	8	77	7	0	0	2	2	12	0	235
11:30	0	6	102	2	0	0	9	2	1	0	0	4	110	6	0	0	2	6	9	0	259
11:45	0	1	124	8	0	0	6	5	1	0	0	9	99	5	0	0	9	2	9	0	278
Total	0	17	429	20	0	0	31	11	4	0	0	26	360	25	0	0	19	12	39	0	993
12:00	2	4	125	5	0	0	4	1	3	0	0	12	76	7	0	0	9	5	11	0	264
12:15	0	4	113	7	0	0	10	1	1	0	0	8	112	6	0	0	5	6	9	0	282
12:30	0	6	104	6	0	0	3	2	3	0	0	6	100	7	0	0	5	5	9	0	256
12:45	0	4	98	4	0	0	7	4	2	0	0	7	101	8	0	0	3	1	7	0	246
Total	2	18	440	22	0	0	24	8	9	0	0	33	389	28	0	0	22	17	36	0	1048
13:00	0	5	111	4	0	0	7	3	1	0	0	10	91	4	0	0	3	1	8	0	248
13:15	0	6	140	3	0	0	5	0	5	0	0	9	120	5	0	0	5	1	8	0	307
Total	0	11	251	7	0	0	12	3	6	0	0	19	211	9	0	0	8	2	16	0	555
14:30	0	4	129	1	0	0	5	1	5	0	0	15	214	6	0	0	9	2	9	0	400
14:45	2	5	136	5	0	0	6	2	1	0	0	12	234	7	0	0	3	3	13	0	429
Total	2	9	265	6	0	0	11	3	6	0	0	27	448	13	0	0	12	5	22	0	829
15:00	0	3	120	6	0	0	1	5	4	0	0	17	209	9	0	0	9	3	2	0	388
15:15	1	2	123	18	0	0	6	5	4	0	0	13	310	10	0	0	13	2	9	0	516
15:30	0	6	108	5	0	0	4	3	2	0	0	12	276	7	0	0	25	3	20	0	471
15:45	0	5	120	9	0	0	1	4	4	0	0	19	322	6	0	0	11	2	17	0	520
Total	1	16	471	38	0	0	12	17	14	0	0	61	1117	32	0	0	58	10	48	0	1895
16:00	0	7	119	4	0	0	4	1	4	0	0	15	355	6	0	0	16	5	18	0	554
16:15	0	4	137	11	0	0	6	8	3	0	0	19	309	8	0	0	3	6	15	0	529
16:30	0	7	165	11	0	0	10	9	2	0	0	23	405	15	0	0	17	6	12	0	682
16:45	2	9	160	14	0	0	10	5	7	0	0	18	446	1	0	0	18	7	13	0	710
Total	2	27	581	40	0	0	30	23	16	0	0	75	1515	30	0	0	54	24	58	0	2475
17:00	3	7	145	8	0	0	8	9	1	0	0	23	341	5	0	0	16	3	7	0	576
17:15	0	1	166	9	0	0	4	4	4	0	0	16	365	2	0	0	13	8	13	0	605
17:30	1	2	128	6	0	0	3	1	2	0	0	22	396	2	0	0	13	4	17	0	597
17:45	0	8	115	4	0	0	3	3	5	0	0	25	302	4	0	0	13	2	13	0	497
Total	4	18	554	27	0	0	18	17	12	0	0	86	1404	13	0	0	55	17	50	0	2275
Grand Total	21	175	7020	280	0	0	207	100	80	0	3	422	6780	195	0	0	305	128	623	0	16339
Approch %	0.3	2.3	93.6	3.7	0	0	53.5	25.8	20.7	0	0	5.7	91.6	2.6	0	0	28.9	12.1	5.9	0	0
Total %	0.1	1.1	43	1.7	0	0	1.3	0.6	0.5	0	0	2.6	41.5	1.2	0	0	1.9	0.8	3.8	0	0
Cars +	20	171	6733	265	0	0	197	94	73	0	3	403	6495	185	0	0	285	123	600	0	15647
% Cars +	95.2	97.7	95.9	94.6	0	0	95.2	94	91.2	0	100	95.5	95.8	94.9	0	0	93.4	96.1	96.3	0	95.8
Trucks	1	4	287	15	0	0	10	6	7	0	0	19	285	10	0	0	20	5	23	0	692
% Trucks	4.8	2.3	4.1	5.4	0	0	4.8	6	8.8	0	0	4.5	4.2	5.1	0	0	6.6	3.9	3.7	0	4.2

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Site Code : 23
Start Date : 10/25/2011
Page No : 2

Start Time	TH-65 Southbound					Sims Rd NE Westbound					TH-65 Northbound					Sims Rd NE / CSAH-86 Eastbound					Int. Total				
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	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 06:00																									
06:00	0	1	382	3	0	386	0	5	0	1	0	6	0	1	31	0	0	32	0	2	2	41	0	45	469
06:15	2	1	437	5	0	445	0	1	1	3	0	5	0	5	50	2	0	57	0	2	1	30	0	33	540
06:30	1	9	359	6	0	375	0	4	0	0	0	4	0	10	97	0	0	107	0	5	1	30	0	36	522
06:45	2	1	308	5	0	316	0	3	1	0	0	4	0	6	73	2	0	81	0	5	4	40	0	49	450
Total Volume	5	12	1486	19	0	1522	0	13	2	4	0	19	0	22	251	4	0	277	0	14	8	141	0	163	1981
% App. Total	0.3	0.8	97.6	1.2	0		0	68.4	10.5	21.1	0		0	7.9	90.6	1.4	0		0	8.6	4.9	86.5	0		
PHF	.625	.333	.850	.792	.000	.855	.000	.650	.500	.333	.000	.792	.000	.550	.647	.500	.000	.647	.000	.700	.500	.860	.000	.832	.917



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Start Time	TH-65 Southbound						Sims Rd NE Westbound						TH-65 Northbound						Sims Rd NE / CSAH-86 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 16:30																									
16:30	0	7	165	11	0	183	0	10	9	2	0	21	0	23	405	15	0	443	0	17	6	12	0	35	682
16:45	2	9	160	14	0	185	0	10	5	7	0	22	0	18	446	1	0	465	0	18	7	13	0	38	710
17:00	3	7	145	8	0	163	0	8	9	1	0	18	0	23	341	5	0	369	0	16	3	7	0	26	576
17:15	0	1	166	9	0	176	0	4	4	4	0	12	0	16	365	2	0	383	0	13	8	13	0	34	605
Total Volume	5	24	636	42	0	707	0	32	27	14	0	73	0	80	1557	23	0	1660	0	64	24	45	0	133	2573
% App. Total	0.7	3.4	90	5.9	0		0	43.8	37	19.2	0		0	4.8	93.8	1.4	0		0	48.1	18	33.8	0		
PHF	.417	.667	.958	.750	.000	.955	.000	.800	.750	.500	.000	.830	.000	.870	.873	.383	.000	.892	.000	.889	.750	.865	.000	.875	.906

