

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

CSAH-14 at Otter Lake Rd LINO LAKES

Ref.Pt.: File Name : 605 - CSAH 14 & Otter Lake Road
 data by Alliant Engineering Site Code : 605
 TURN MOVEMENT COUNT Start Date : 2/4/2014
 Page No : 1

Groups Printed- Cars

Start Time	Otter Lake Road Southbound					CSAH 14 Westbound					Otter Lake Road Northbound					CSAH 14 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	0	0	0	0	1	10	191	0	0	0	6	0	0	0	0	0	51	15	0	274
06:15	0	0	0	0	0	2	23	155	0	0	0	6	0	2	0	1	0	86	11	0	286
06:30	0	0	0	0	0	6	15	168	0	0	0	7	0	6	0	2	0	145	19	0	368
06:45	0	0	0	0	0	4	24	187	0	0	0	7	0	9	0	0	0	124	27	0	382
Total	0	0	0	0	0	13	72	701	0	0	0	26	0	17	0	3	0	406	72	0	1310
07:00	0	0	0	0	0	0	28	220	0	0	0	9	2	9	0	0	1	74	26	0	369
07:15	0	0	0	0	0	1	34	213	0	0	0	13	0	10	0	0	0	103	19	0	393
07:30	0	0	0	0	0	0	36	222	0	0	0	12	0	5	0	1	0	110	23	0	409
07:45	0	0	0	0	0	0	21	193	0	0	0	8	0	10	0	0	0	109	41	0	382
Total	0	0	0	0	0	1	119	848	0	0	0	42	2	34	0	1	1	396	109	0	1553
08:00	0	0	0	0	0	0	27	165	0	0	0	6	0	8	0	0	0	72	24	0	302
08:15	0	0	0	0	0	0	18	150	0	0	0	6	0	8	0	1	1	59	15	0	258
08:30	0	0	0	0	0	0	21	163	0	0	0	8	0	5	0	2	0	74	18	0	291
08:45	0	0	0	0	0	1	16	140	0	0	0	5	0	8	0	1	0	89	12	0	272
Total	0	0	0	0	0	1	82	618	0	0	0	25	0	29	0	4	1	294	69	0	1123
09:00	0	0	0	0	0	1	14	169	0	0	0	4	0	6	0	0	0	73	4	0	271
09:15	0	0	0	0	0	0	10	135	0	0	0	9	0	12	0	0	0	74	9	0	249
*****BREAK*****																					
Total	0	0	0	0	0	1	24	304	0	0	0	13	0	18	0	0	0	147	13	0	520
*****BREAK*****																					
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
10:30	0	0	0	0	0	1	5	94	0	0	0	2	0	10	0	3	1	89	3	0	208
10:45	0	0	0	0	0	0	7	83	0	0	0	7	0	6	0	0	0	86	6	0	195
Total	0	0	0	0	0	1	12	177	0	0	0	9	0	16	0	3	1	178	9	0	406
11:00	0	0	0	0	0	0	12	84	0	0	0	8	0	10	0	1	0	75	6	0	196
11:15	0	0	0	0	0	0	9	105	0	0	0	5	0	4	0	3	0	101	11	0	238
11:30	0	0	0	0	0	21	12	106	0	0	0	11	0	6	0	5	0	89	3	0	253
11:45	0	0	0	0	0	15	7	101	0	0	0	6	0	7	0	1	0	75	4	0	216
Total	0	0	0	0	0	36	40	396	0	0	0	30	0	27	0	10	0	340	24	0	903
12:00	0	0	0	0	0	9	4	104	0	0	0	7	0	13	0	2	0	82	10	0	231
12:15	0	0	0	0	0	0	9	104	0	0	0	9	0	9	0	0	0	66	5	0	202
12:30	0	0	0	0	0	0	10	84	0	0	0	5	0	12	0	1	0	68	4	0	184
12:45	0	0	0	0	0	0	9	86	0	0	0	7	0	7	0	0	0	111	6	0	226
Total	0	0	0	0	0	9	32	378	0	0	0	28	0	41	0	3	0	327	25	0	843
13:00	0	0	0	0	0	1	13	99	0	0	0	5	0	14	0	2	0	95	6	0	235
13:15	0	0	0	0	0	1	7	86	0	0	0	2	0	23	0	1	0	78	1	0	199
*****BREAK*****																					
Total	0	0	0	0	0	2	20	185	0	0	0	7	0	37	0	3	0	173	7	0	434
*****BREAK*****																					
14:30	0	0	0	0	0	0	9	87	0	0	0	12	0	20	0	1	0	124	4	0	257
14:45	0	0	0	0	0	0	11	112	0	0	0	12	0	12	0	3	0	146	6	0	302
Total	0	0	0	0	0	0	20	199	0	0	0	24	0	32	0	4	0	270	10	0	559
15:00	0	0	0	0	0	0	8	118	0	0	0	12	0	17	0	0	0	142	9	0	306
15:15	0	0	0	0	0	0	17	202	0	0	0	14	0	19	0	1	0	165	3	0	421
15:30	0	0	0	0	0	0	11	168	0	0	0	19	0	16	0	2	0	200	17	0	433
15:45	0	0	0	0	0	0	14	127	0	0	0	14	0	44	0	0	0	213	6	0	418
Total	0	0	0	0	0	0	50	615	0	0	0	59	0	96	0	3	0	720	35	0	1578
16:00	0	0	0	0	0	0	13	139	0	0	0	30	0	38	0	2	0	198	6	0	426
16:15	0	0	0	0	0	0	22	146	0	0	0	15	0	20	0	0	0	328	6	0	537
16:30	0	0	0	0	0	0	10	150	0	0	0	36	0	29	0	2	0	264	6	0	497

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 data by Alliant Engineering Site Code : 605
 TURN MOVEMENT COUNT Start Date : 2/4/2014
 Page No : 2

Groups Printed- Cars

Start Time	Otter Lake Road Southbound					CSAH 14 Westbound					Otter Lake Road Northbound					CSAH 14 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
16:45	0	0	0	0	0	0	13	173	0	0	0	19	0	42	0	3	0	295	13	0	558
Total	0	0	0	0	0	0	58	608	0	0	0	100	0	129	0	7	0	1085	31	0	2018
17:00	0	0	0	0	0	0	8	193	0	0	0	25	0	36	0	1	0	243	13	0	519
17:15	0	0	0	0	0	0	15	171	0	0	0	27	0	46	0	1	0	318	16	0	594
17:30	0	0	0	0	0	0	11	157	0	0	0	14	0	28	0	1	0	276	18	0	505
17:45	0	0	0	0	0	0	9	157	0	0	0	24	0	41	0	5	1	265	12	0	514
Total	0	0	0	0	0	0	43	678	0	0	0	90	0	151	0	8	1	1102	59	0	2132
Grand Total	0	0	0	0	0	64	572	5707	0	0	0	453	2	627	0	49	4	5438	463	0	13379
Apprch %	0	0	0	0	0	1	9	90	0	0	0	41.9	0.2	57.9	0	0.8	0.1	91.3	7.8	0	
Total %	0	0	0	0	0	0.5	4.3	42.7	0	0	0	3.4	0	4.7	0	0.4	0	40.6	3.5	0	

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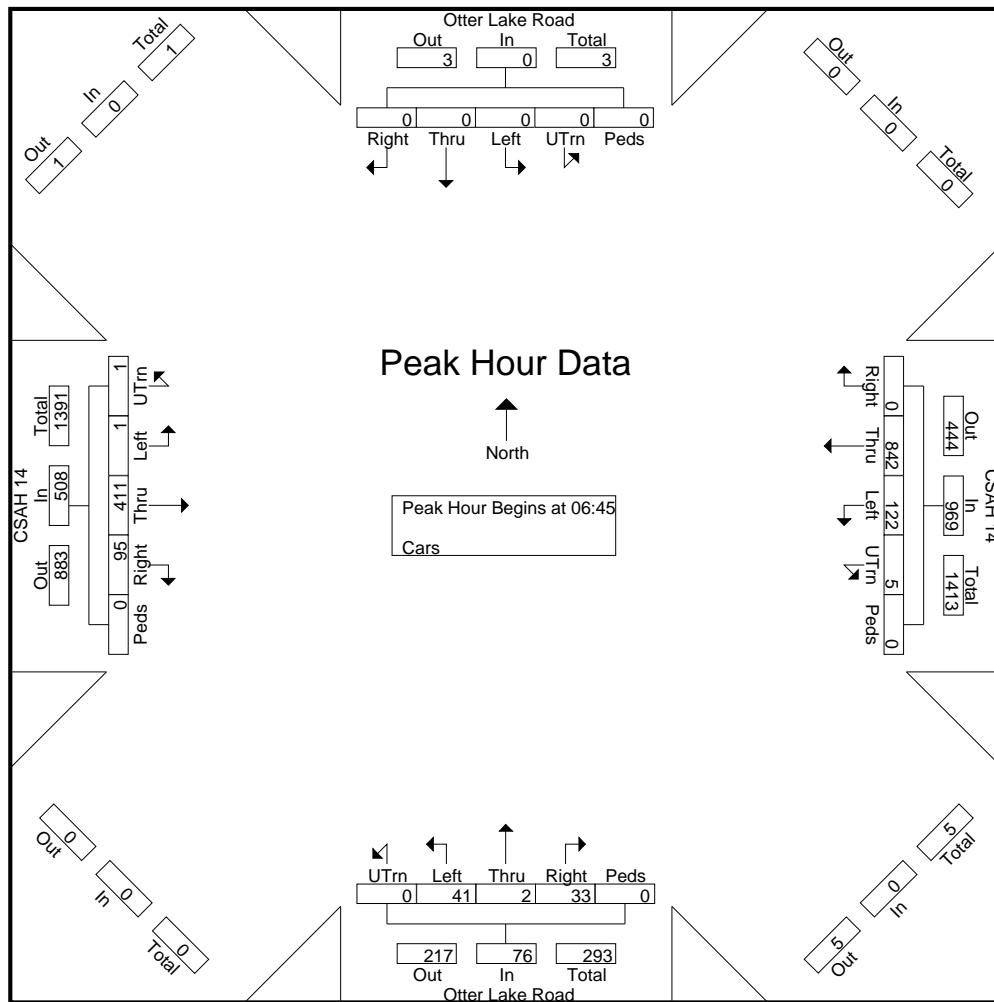
Site Code : 605

Start Date : 2/4/2014

Page No : 3

Start Time	Otter Lake Road Southbound					CSAH 14 Westbound					Otter Lake Road Northbound					CSAH 14 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	
06:45	0	0	0	0	0	0	4	24	18	7	0	0	215	0	7	0	9	0	16	0	0	124	27	0	151	382
07:00	0	0	0	0	0	0	0	28	22	0	0	248	0	9	2	9	0	20	0	1	74	26	0	101	369	
07:15	0	0	0	0	0	0	1	34	213	0	0	248	0	13	0	10	0	23	0	0	103	19	0	122	393	
07:30	0	0	0	0	0	0	0	36	222	0	0	258	0	12	0	5	0	17	1	0	110	23	0	134	409	
Total Volume	0	0	0	0	0	0	5	122	842	0	0	969	0	41	2	33	0	76	1	1	411	95	0	508	1553	
% App. Total	0	0	0	0	0	0	0.5	12.6	86.9	0	0	0	0	53.9	2.6	43.4	0	0	0.2	0.2	80.9	18.7	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.313	.847	.948	.000	.000	.939	.000	.788	.250	.825	.000	.826	.250	.250	.829	.880	.000	.841	.949	

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 06:45



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Site Code : 605

Start Date : 2/4/2014

Page No : 4

Start Time	Otter Lake Road Southbound						CSAH 14 Westbound						Otter Lake Road Northbound						CSAH 14 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		
16:45	0	0	0	0	0	0	0	13	17	3	0	0	186	0	19	0	42	0	61	3	0	29	13	0	311	558
17:00	0	0	0	0	0	0	0	8	193	0	0	201	0	25	0	36	0	61	1	0	24	3	13	0	257	519
17:15	0	0	0	0	0	0	0	15	17	1	0	0	186	0	27	0	46	0	73	1	0	318	16	0	335	594
17:30	0	0	0	0	0	0	0	11	157	0	0	0	168	0	14	0	28	0	42	1	0	276	18	0	295	505
Total Volume	0	0	0	0	0	0	0	47	694	0	0	741	0	85	0	152	0	237	6	0	1132	60	0	1198	2176	
% App. Total	0	0	0	0	0	0	0	6.3	93.7	0	0	0	0	35.9	0	64.1	0	0	0.5	0	94.5	5	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.000	.783	.899	.000	.000	.922	.000	.787	.000	.826	.000	.812	.500	.000	.890	.833	.000	.894	.916	

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 16:45

