

Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at Osborne Rd NE / CSAH-8
Ref.Pt.: 009.167 FRIDLEY
data by Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : TH-65 at Osborne Rd NE 2009
Site Code : 00000007
Start Date : 1/7/2009
Page No : 1

Groups Printed- Unshifted

Start Time	TH-65 Southbound				Osborne Rd NE / CSAH-8 Westbound				TH-65 Northbound				Osborne Rd NE / CSAH-8 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	7	297	15	0	10	7	1	0	2	42	5	0	11	11	9	0	417
06:15	3	383	28	0	4	13	4	0	8	93	2	0	5	11	14	0	568
06:30	4	424	41	0	13	17	4	0	14	98	4	0	7	15	10	0	651
06:45	7	407	33	0	11	21	8	1	18	101	9	0	10	14	14	0	654
Total	21	1511	117	0	38	58	17	1	42	334	20	0	33	51	47	0	2290
07:00	3	461	22	0	14	38	5	0	17	105	4	0	11	15	16	0	711
07:15	7	468	28	0	7	19	2	1	14	135	4	0	17	17	13	0	732
07:30	10	463	29	0	12	41	5	0	9	161	7	0	29	20	20	0	806
07:45	11	528	55	0	9	49	7	0	14	155	10	0	12	16	17	0	883
Total	31	1920	134	0	42	147	19	1	54	556	25	0	69	68	66	0	3132
08:00	8	465	37	0	19	49	6	0	25	162	9	0	23	23	29	0	855
08:15	15	381	41	0	9	33	5	0	18	153	4	0	14	28	16	0	717
08:30	13	283	33	0	9	31	7	0	21	145	5	0	15	15	12	0	589
08:45	11	257	43	0	12	30	5	0	19	145	3	0	23	15	18	0	581
Total	47	1386	154	0	49	143	23	0	83	605	21	0	75	81	75	0	2742
09:00	12	218	42	0	13	31	2	0	26	133	6	0	33	29	28	0	573
09:15	15	202	28	0	7	20	1	0	29	139	0	0	21	34	20	0	516
*** BREAK ***																	
Total	27	420	70	0	20	51	3	0	55	272	6	0	54	63	48	0	1089
*** BREAK ***																	
10:30	4	163	24	0	4	17	11	0	21	129	4	0	23	25	22	0	447
10:45	13	176	35	0	12	17	9	0	22	154	4	0	28	8	24	1	503
Total	17	339	59	0	16	34	20	0	43	283	8	0	51	33	46	1	950
11:00	10	151	21	0	8	21	6	0	17	160	5	0	30	23	26	0	478
11:15	18	173	34	0	8	29	10	2	23	180	8	0	24	27	10	2	548
11:30	15	170	15	0	10	10	7	1	20	187	13	0	46	38	17	1	550
11:45	18	177	25	0	13	25	13	0	17	170	11	0	44	33	6	0	552
Total	61	671	95	0	39	85	36	3	77	697	37	0	144	121	59	3	2128
12:00	24	131	17	0	13	31	17	0	14	177	8	0	29	38	6	0	505
12:15	26	174	24	0	16	29	12	0	17	178	11	0	24	17	5	0	533
12:30	43	190	21	0	19	25	12	0	13	168	18	0	24	26	4	1	564
12:45	34	231	38	0	17	33	6	0	26	180	7	0	20	33	6	0	631
Total	127	726	100	0	65	118	47	0	70	703	44	0	97	114	21	1	2233
13:00	13	188	21	0	6	26	14	0	19	197	10	0	37	28	8	0	567
13:15	11	166	25	0	17	20	13	0	24	203	13	0	27	27	7	0	553
*** BREAK ***																	
Total	24	354	46	0	23	46	27	0	43	400	23	0	64	55	15	0	1120
*** BREAK ***																	
14:30	26	215	30	0	6	16	13	0	56	333	16	0	44	39	7	0	801
14:45	20	192	51	0	9	41	17	0	41	228	12	0	33	33	8	0	685
Total	46	407	81	0	15	57	30	0	97	561	28	0	77	72	15	0	1486
15:00	22	184	31	0	16	43	28	0	28	322	15	0	38	37	11	0	775
15:15	35	210	21	0	15	29	16	0	48	305	19	0	49	40	7	0	794
15:30	32	195	18	0	17	46	10	0	33	354	18	2	49	48	12	0	834
15:45	17	217	19	0	14	34	12	0	27	360	24	0	43	45	7	0	819
Total	106	806	89	0	62	152	66	0	136	1341	76	2	179	170	37	0	3222

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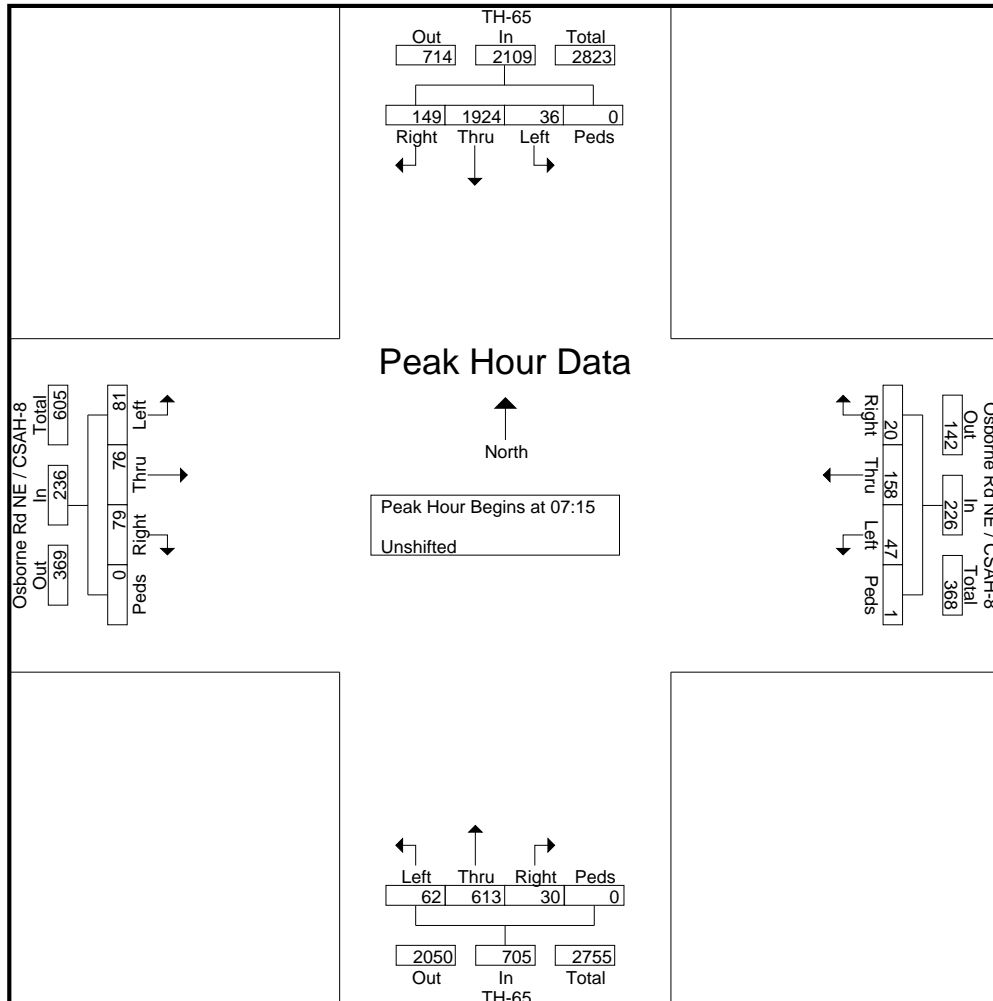
Start Time	TH-65 Southbound				Osborne Rd NE / CSAH-8 Westbound				TH-65 Northbound				Osborne Rd NE / CSAH-8 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	33	170	13	1	15	19	9	0	25	374	14	0	49	44	5	0	771
16:15	17	201	21	0	19	23	13	0	35	399	14	0	50	34	5	0	831
16:30	12	250	26	0	17	31	7	0	25	435	16	0	49	43	2	0	913
16:45	41	204	21	0	18	34	14	0	25	430	24	0	39	39	2	2	893
Total	103	825	81	1	69	107	43	0	110	1638	68	0	187	160	14	2	3408
17:00	33	214	16	0	9	43	13	0	31	390	24	0	41	49	3	0	866
17:15	24	183	17	0	14	37	4	0	25	376	19	0	39	65	4	0	807
17:30	22	199	8	0	17	31	17	0	20	374	22	0	27	34	2	0	773
17:45	22	216	9	0	13	29	8	0	18	318	23	0	34	29	7	2	728
Total	101	812	50	0	53	140	42	0	94	1458	88	0	141	177	16	2	3174
Grand Total	711	10177	1076	1	491	1138	373	5	904	8848	444	2	1171	1165	459	9	26974
Apprch %	5.9	85.1	9	0	24.5	56.7	18.6	0.2	8.9	86.8	4.4	0	41.8	41.5	16.4	0.3	
Total %	2.6	37.7	4	0	1.8	4.2	1.4	0	3.4	32.8	1.6	0	4.3	4.3	1.7	0	

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	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 07:15																					
07:15	7	468	28	0	503	7	19	2	1	29	14	135	4	0	153	17	17	13	0	47	732
07:30	10	463	29	0	502	12	41	5	0	58	9	161	7	0	177	29	20	20	0	69	806
07:45	11	528	55	0	594	9	49	7	0	65	14	155	10	0	179	12	16	17	0	45	883
08:00	8	465	37	0	510	19	49	6	0	74	25	162	9	0	196	23	23	29	0	75	855
Total Volume	36	1924	149	0	2109	47	158	20	1	226	62	613	30	0	705	81	76	79	0	236	3276
% App. Total	1.7	91.2	7.1	0		20.8	69.9	8.8	0.4		8.8	87	4.3	0		34.3	32.2	33.5	0		
PHF	.818	.911	.677	.000	.888	.618	.806	.714	.250	.764	.620	.946	.750	.000	.899	.698	.826	.681	.000	.787	.928



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	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 16:15																					
16:15	17	201	21	0	239	19	23	13	0	55	35	399	14	0	448	50	34	5	0	89	831
16:30	12	250	26	0	288	17	31	7	0	55	25	435	16	0	476	49	43	2	0	94	913
16:45	41	204	21	0	266	18	34	14	0	66	25	430	24	0	479	39	39	2	2	82	893
17:00	33	214	16	0	263	9	43	13	0	65	31	390	24	0	445	41	49	3	0	93	866
Total Volume	103	869	84	0	1056	63	131	47	0	241	116	1654	78	0	1848	179	165	12	2	358	3503
% App. Total	9.8	82.3	8	0		26.1	54.4	19.5	0		6.3	89.5	4.2	0		50	46.1	3.4	0.6		
PHF	.628	.869	.808	.000	.917	.829	.762	.839	.000	.913	.829	.951	.813	.000	.965	.895	.842	.600	.250	.952	.959

