

SEH CONSULTING
Traffic Data Collection
TURN MOVEMENT COUNT

TH-36 at Lake Elmo Ave N / CSAH-17
Ref.Pt.: 015.741
data by SEH
TURN MOVEMENT COUNT

File Name : TH-36 at Lake Elmo Ave N CSAH-17 2008
Site Code : 00000006
Start Date : 12/16/2008
Page No : 1

Groups Printed- Unshifted - Heavy Veh

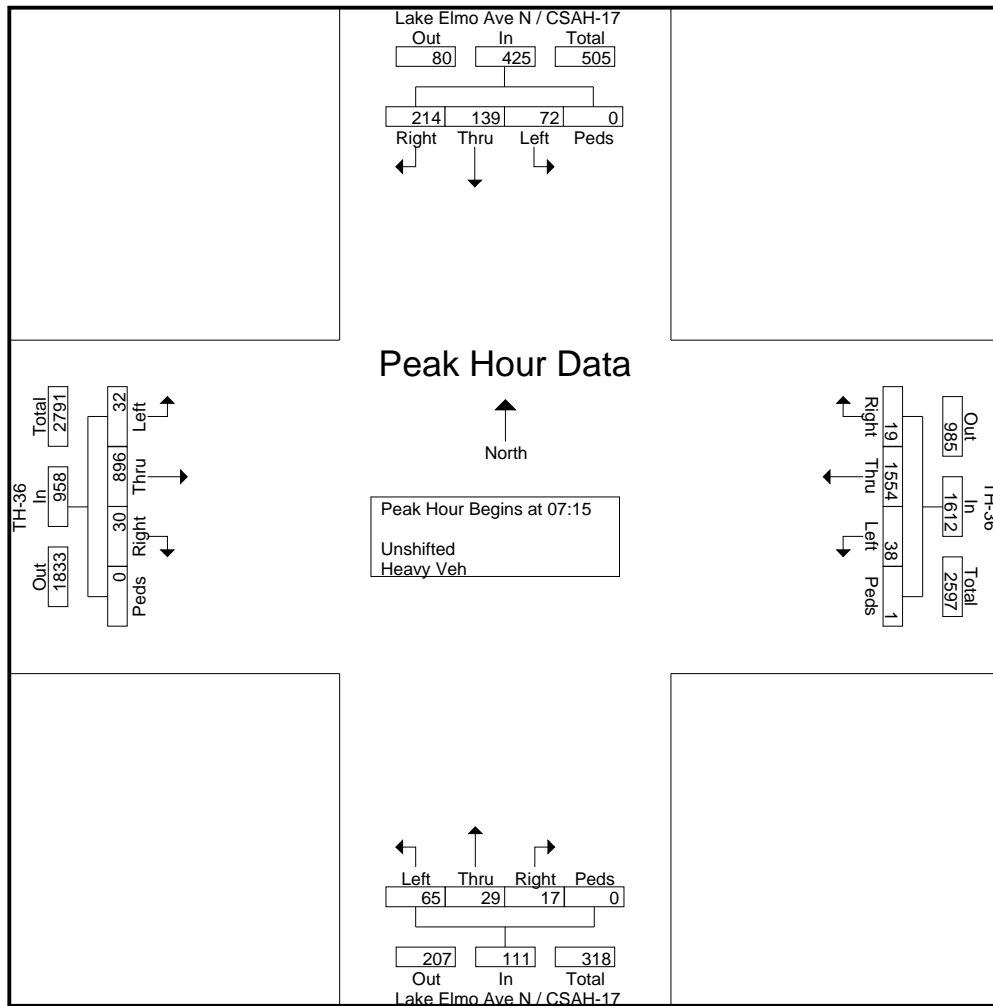
Start Time	Lake Elmo Ave N / CSAH-17 Southbound				TH-36 Westbound				Lake Elmo Ave N / CSAH-17 Northbound				TH-36 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	2	7	40	0	3	291	1	0	5	3	4	0	1	85	1	0	443
06:15	0	6	38	0	5	317	2	0	12	3	0	0	4	86	2	0	475
06:30	0	16	60	0	5	340	9	0	8	4	0	0	6	140	4	0	592
06:45	10	22	59	0	5	354	6	0	9	9	1	0	5	171	6	0	657
Total	12	51	197	0	18	1302	18	0	34	19	5	0	16	482	13	0	2167
07:00	11	20	56	0	5	375	3	0	12	6	3	0	11	177	2	0	681
07:15	20	36	43	0	9	407	5	0	13	4	6	0	8	235	4	0	790
07:30	24	36	69	0	10	379	4	0	21	15	4	0	3	194	8	0	767
07:45	14	31	61	0	11	402	6	1	18	4	5	0	10	252	10	0	825
Total	69	123	229	0	35	1563	18	1	64	29	18	0	32	858	24	0	3063
08:00	14	36	41	0	8	366	4	0	13	6	2	0	11	215	8	0	724
08:15	9	22	43	0	9	339	4	0	13	8	4	0	12	213	5	0	681
08:30	9	13	42	0	9	325	4	0	9	5	13	0	12	202	4	0	647
08:45	7	15	37	0	6	241	4	0	23	8	12	0	5	265	10	0	633
Total	39	86	163	0	32	1271	16	0	58	27	31	0	40	895	27	0	2685
*** BREAK ***																	
11:00	8	7	11	0	3	251	3	0	8	5	2	0	5	192	7	0	502
11:15	8	4	12	0	7	239	4	0	7	3	3	0	9	202	9	0	507
11:30	7	7	12	0	3	255	5	0	8	7	1	0	5	181	9	0	500
11:45	10	2	13	0	5	233	4	0	6	3	7	0	11	223	4	0	521
Total	33	20	48	0	18	978	16	0	29	18	13	0	30	798	29	0	2030
12:00	15	8	12	0	8	244	5	0	11	7	6	0	7	198	8	0	529
12:15	14	5	8	0	5	240	6	0	10	5	8	0	12	225	4	0	542
12:30	10	3	8	0	8	225	9	0	8	6	3	0	13	207	4	0	504
12:45	8	6	9	0	8	209	3	0	9	5	3	0	14	253	6	0	533
Total	47	22	37	0	29	918	23	0	38	23	20	0	46	883	22	0	2108
*** BREAK ***																	
15:00	11	19	15	0	10	269	4	0	15	10	4	0	13	336	12	0	718
15:15	14	8	11	0	3	279	7	0	16	9	6	0	14	351	13	0	731
15:30	8	8	21	0	8	293	11	0	12	14	6	0	20	386	11	0	798
15:45	6	12	8	0	7	248	18	1	9	19	9	0	24	408	12	0	781
Total	39	47	55	0	28	1089	40	1	52	52	25	0	71	1481	48	0	3028
16:00	1	7	11	0	4	271	9	2	10	15	11	0	26	341	15	0	723
16:15	8	10	20	0	4	301	7	0	16	22	7	0	28	390	6	0	819
16:30	10	4	10	0	0	258	11	0	12	34	9	0	39	402	8	0	797
16:45	17	7	3	0	7	292	10	0	15	33	14	0	45	385	6	0	834
Total	36	28	44	0	15	1122	37	2	53	104	41	0	138	1518	35	0	3173
17:00	7	5	10	0	5	337	17	0	17	31	17	0	49	369	4	0	868
17:15	11	7	16	0	6	299	12	0	10	38	7	0	44	444	7	0	901
17:30	10	11	18	3	12	257	31	6	2	22	12	0	35	493	7	0	919
17:45	5	4	14	0	4	189	16	1	8	18	14	0	32	471	6	0	782
Total	33	27	58	3	27	1082	76	7	37	109	50	0	160	1777	24	0	3470
Grand Total	308	404	831	3	202	9325	244	11	365	381	203	0	533	8692	222	0	21724
Apprch %	19.9	26.1	53.8	0.2	2.1	95.3	2.5	0.1	38.5	40.1	21.4	0	5.6	92	2.3	0	
Total %	1.4	1.9	3.8	0	0.9	42.9	1.1	0.1	1.7	1.8	0.9	0	2.5	40	1	0	
Unshifted	306	400	827	3	201	9242	242	11	364	376	198	0	528	8581	220	0	21499
% Unshifted	99.4	99	99.5	100	99.5	99.1	99.2	100	99.7	98.7	97.5	0	99.1	98.7	99.1	0	99
Heavy Veh	2	4	4	0	1	83	2	0	1	5	5	0	5	111	2	0	225
% Heavy Veh	0.6	1	0.5	0	0.5	0.9	0.8	0	0.3	1.3	2.5	0	0.9	1.3	0.9	0	1

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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	20	36	43	0	99	9	407	5	0	421	13	4	6	0	23	8	235	4	0	247	790
07:30	24	36	69	0	129	10	379	4	0	393	21	15	4	0	40	3	194	8	0	205	767
07:45	14	31	61	0	106	11	402	6	1	420	18	4	5	0	27	10	252	10	0	272	825
08:00	14	36	41	0	91	8	366	4	0	378	13	6	2	0	21	11	215	8	0	234	724
Total Volume	72	139	214	0	425	38	1554	19	1	1612	65	29	17	0	111	32	896	30	0	958	3106
% App. Total	16.9	32.7	50.4	0		2.4	96.4	1.2	0.1		58.6	26.1	15.3	0		3.3	93.5	3.1	0		
PHF	.750	.965	.775	.000	.824	.864	.955	.792	.250	.957	.774	.483	.708	.000	.694	.727	.889	.750	.000	.881	.941



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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 16:45																					
16:45	17	7	3	0	27	7	292	10	0	309	15	33	14	0	62	45	385	6	0	436	834
17:00	7	5	10	0	22	5	337	17	0	359	17	31	17	0	65	49	369	4	0	422	868
17:15	11	7	16	0	34	6	299	12	0	317	10	38	7	0	55	44	444	7	0	495	901
17:30	10	11	18	3	42	12	257	31	6	306	2	22	12	0	36	35	493	7	0	535	919
Total Volume	45	30	47	3	125	30	1185	70	6	1291	44	124	50	0	218	173	1691	24	0	1888	3522
% App. Total	36	24	37.6	2.4		2.3	91.8	5.4	0.5		20.2	56.9	22.9	0		9.2	89.6	1.3	0		
PHF	.662	.682	.653	.250	.744	.625	.879	.565	.250	.899	.647	.816	.735	.000	.838	.883	.858	.857	.000	.882	.958

