



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Cool and Cloudy
 Counter: TDC-12
 Counted by: Shelley/Sean

File Name : TMC0834
 Site Code : 08340102
 Start Date : 11/19/2008
 Page No : 1

Groups Printed- Unshifted

Start Time	TH 65 off ramp Southbound					CSAH 14 Westbound					TH 65 off ramp Northbound					CSAH 14 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
06:00	17	0	21	2	38	10	44	3	0	57	4	0	4	1	8	11	41	39	2	91	5	194	199
06:15	28	0	21	0	49	34	60	9	0	103	8	0	5	0	13	16	39	39	1	94	1	259	260
06:30	25	0	29	2	54	20	82	9	2	111	9	0	14	1	23	29	47	55	1	131	6	319	325
06:45	37	0	49	2	86	29	102	13	2	144	27	0	7	2	34	20	70	33	11	123	17	387	404
Total	107	0	120	6	227	93	288	34	4	415	48	0	30	4	78	76	197	166	15	439	29	1159	1188
07:00	33	0	45	5	78	39	107	12	11	158	18	0	13	4	31	15	80	39	2	134	22	401	423
07:15	28	0	40	1	68	37	144	22	10	203	23	0	11	3	34	26	106	36	6	168	20	473	493
07:30	36	0	46	3	82	27	137	11	2	175	30	0	12	3	42	15	113	43	5	171	13	470	483
07:45	55	0	39	4	94	26	114	23	3	163	19	0	19	3	38	28	122	50	16	200	26	495	521
Total	152	0	170	13	322	129	502	68	26	699	90	0	55	13	145	84	421	168	29	673	81	1839	1920

*** BREAK ***

16:00	41	0	30	2	71	36	151	70	11	257	55	0	50	4	105	32	161	25	6	218	23	651	674
16:15	38	0	33	0	71	31	149	64	5	244	47	0	66	1	113	57	149	37	3	243	9	671	680
16:30	46	0	33	3	79	38	147	70	8	255	32	0	72	3	104	51	143	33	2	227	16	665	681
16:45	40	0	30	0	70	41	166	66	8	273	37	0	52	0	89	31	138	36	0	205	8	637	645
Total	165	0	126	5	291	146	613	270	32	1029	171	0	240	8	411	171	591	131	11	893	56	2624	2680
17:00	37	0	29	0	66	33	186	56	2	275	45	0	69	0	114	40	141	19	1	200	3	655	658
17:15	40	0	22	1	62	39	164	70	5	273	40	0	60	2	100	65	177	29	1	271	9	706	715
17:30	36	0	33	0	69	28	158	68	2	254	49	0	68	1	117	51	146	22	6	219	9	659	668
17:45	30	0	30	0	60	38	130	60	0	228	47	0	62	2	109	25	140	36	2	201	4	598	602
Total	143	0	114	1	257	138	638	254	9	1030	181	0	259	5	440	181	604	106	10	891	25	2618	2643
Grand Total	567	0	530	25	1097	506	2041	626	71	3173	490	0	584	30	1074	512	1813	571	65	2896	191	8240	8431
Apprch %	51.7	0	48.3			15.9	64.3	19.7			45.6	0	54.4			17.7	62.6	19.7					
Total %	6.9	0	6.4		13.3	6.1	24.8	7.6		38.5	5.9	0	7.1		13	6.2	22	6.9		35.1	2.3	97.7	

Start Time	TH 65 off ramp Southbound				App. Total	CSAH 14 Westbound				App. Total	TH 65 off ramp Northbound				App. Total	CSAH 14 Eastbound				App. Total	Int. Total	
	Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		Left	Thru	Right	Heavy			
07:00	33	0	45		78	39	107	12		158	18	0	13		31	15	80	39		134		401
07:15	28	0	40		68	37	144	22		203	23	0	11		34	26	106	36		168		473
07:30	36	0	46		82	27	137	11		175	30	0	12		42	15	113	43		171		470
07:45	55	0	39		94	26	114	23		163	19	0	19		38	28	122	50		200		495
Total Volume	152	0	170		322	129	502	68		699	90	0	55		145	84	421	168		673		1839
% App. Total	47.2	0	52.8			18.5	71.8	9.7			62.1	0	37.9			12.5	62.6	25				
PHF	.691	.000	.924		.856	.827	.872	.739		.861	.750	.000	.724		.863	.750	.863	.840		.841		.929

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:30

16:30	46	0	33		79	38	147	70		255	32	0	72		104	51	143	33		227		665
16:45	40	0	30		70	41	166	66		273	37	0	52		89	31	138	36		205		637
17:00	37	0	29		66	33	186	56		275	45	0	69		114	40	141	19		200		655
17:15	40	0	22		62	39	164	70		273	40	0	60		100	65	177	29		271		706
Total Volume	163	0	114		277	151	663	262		1076	154	0	253		407	187	599	117		903		2663
% App. Total	58.8	0	41.2			14	61.6	24.3			37.8	0	62.2			20.7	66.3	13				
PHF	.886	.000	.864		.877	.921	.891	.936		.978	.856	.000	.878		.893	.719	.846	.813		.833		.943