

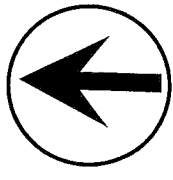
Date : 11/13/13

Count Number : TMC1331

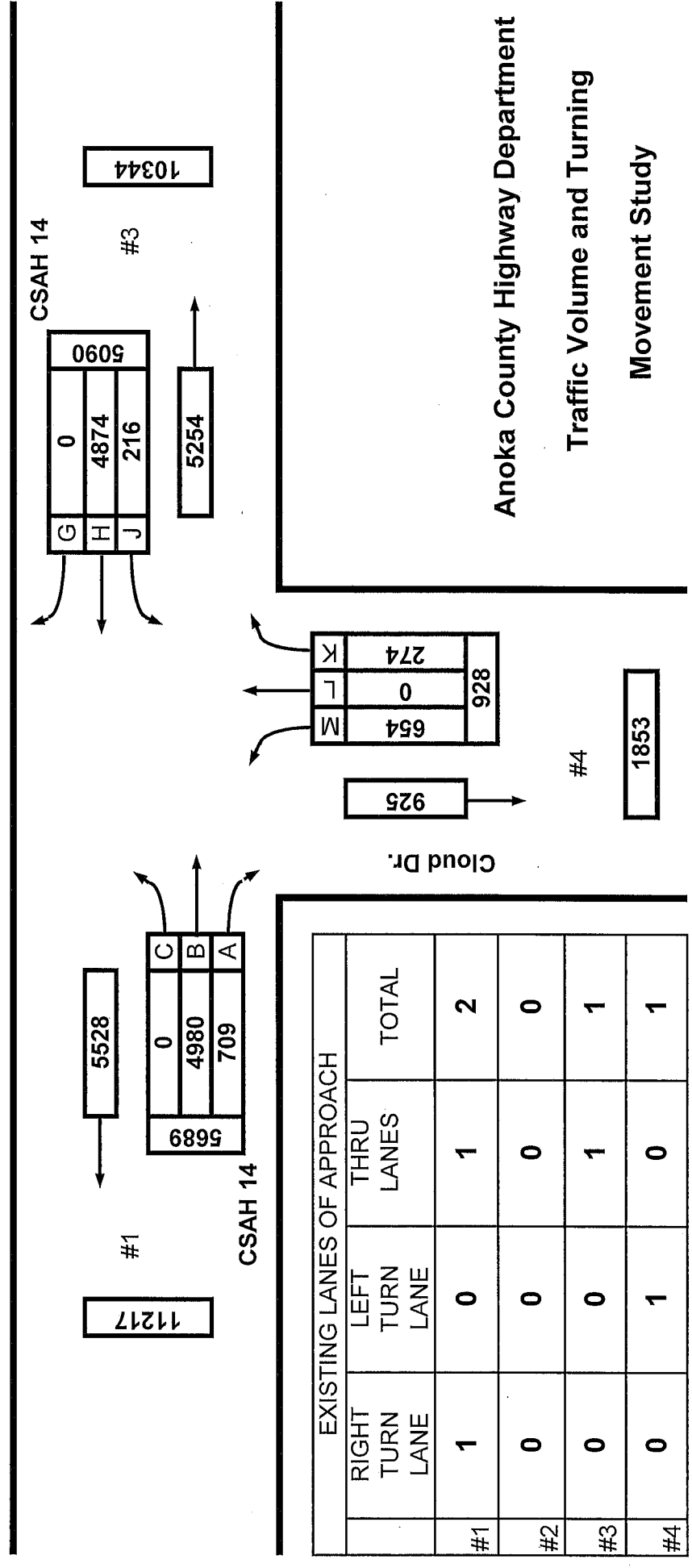
Location : CSAH 14 (125th Ave.)

@ Cloud Dr.

Collection Period : 6 AM - 7 PM



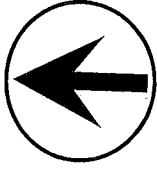
North



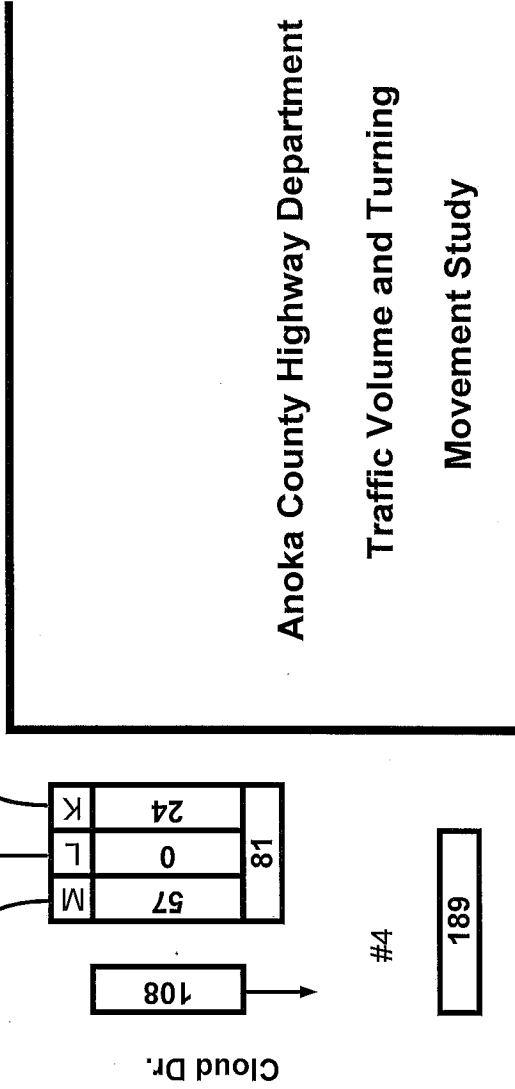
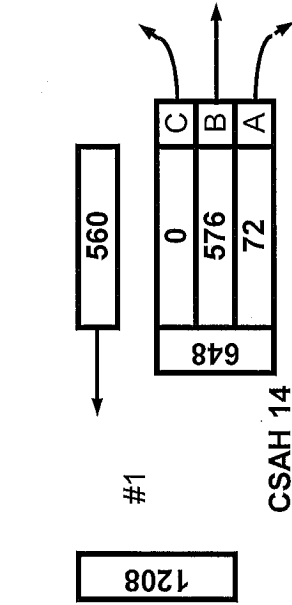
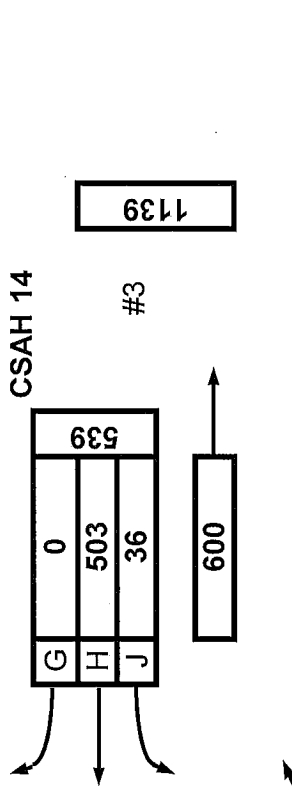
	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	0	1	2
#2	0	0	0	0
#3	0	0	1	1
#4	0	1	0	1

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 11/13/13
 Count Number : TMC1331
 Location : CSAH 14 (125th Ave.)
 @ Cloud Dr.
 Collection Period : AM PEAK
 Hour : 7:00 - 8:00 AM



North

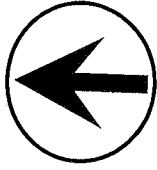


	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	0	1	2
#2	0	0	0	0
#3	0	0	1	1
#4	0	1	0	1

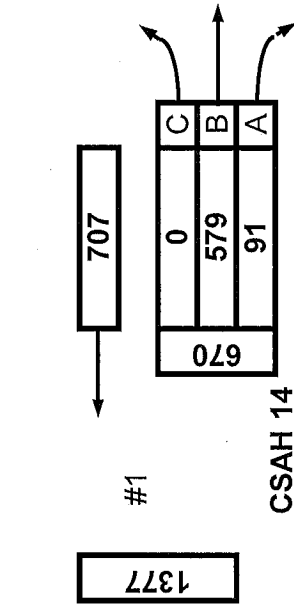
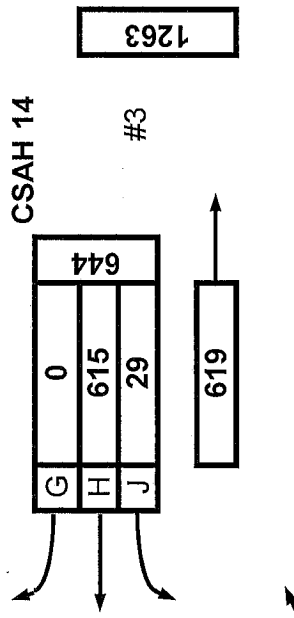
Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Cloud Dr.

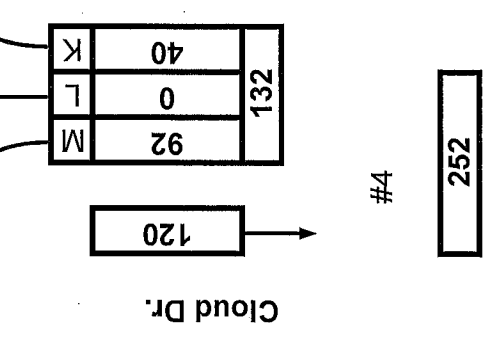
Date : 11/19/13
 Count Number : TMC1331
 Location : CSAH 14 (125th Ave.)
 @ Cloud Dr.
 Collection Period : PM PEAK
 Hour : 4:45 PM - 5:45 PM



North



EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	1	0	1	2
#2	0	0	0	0
#3	0	0	1	1
#4	0	1	0	1



Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

#4

252

Cloud Dr.



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Clear and Mild
 Counter: DB-400
 study conducted by: Andrea/Shannon

File Name : TMC 1331
 Site Code : 13310202
 Start Date : 11/13/2013
 Page No : 1

Groups Printed- Unshifted

Start Time	None Southbound					CSAH 14 Westbound					Cloud Dr. Northbound					CSAH 14 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
06:00	0	0	0	0	0	1	54	0	0	55	2	0	3	0	5	0	63	3	1	66	1	126	127
06:15	0	0	0	0	0	4	70	0	1	74	4	0	3	0	7	0	85	4	2	89	3	170	173
06:30	0	0	0	0	0	2	84	0	1	86	5	0	3	0	8	0	153	10	10	163	11	257	268
06:45	0	0	0	0	0	3	99	0	1	102	6	0	5	0	11	0	152	11	3	163	4	276	280
Total	0	0	0	0	0	10	307	0	3	317	17	0	14	0	31	0	453	28	16	481	19	829	848
07:00	0	0	0	0	0	5	127	0	7	132	17	0	9	0	26	0	148	10	6	158	13	316	329
07:15	0	0	0	0	0	3	104	0	4	107	9	0	4	0	13	0	147	12	4	159	8	279	287
07:30	0	0	0	0	0	14	129	0	3	143	15	0	5	0	20	0	127	20	8	147	11	310	321
07:45	0	0	0	0	0	14	143	0	5	157	16	0	6	1	22	0	154	30	14	184	20	363	383
Total	0	0	0	0	0	36	503	0	19	539	57	0	24	1	81	0	576	72	32	648	52	1268	1320
08:00	0	0	0	0	0	6	104	0	6	110	10	0	3	0	13	0	119	17	9	136	15	259	274
08:15	0	0	0	0	0	1	80	0	2	81	11	0	6	1	17	0	99	17	13	116	16	214	230
08:30	0	0	0	0	0	3	69	0	4	72	10	0	3	0	13	0	79	17	6	96	10	181	191
08:45	0	0	0	0	0	5	85	0	5	90	20	0	3	1	23	0	74	20	11	94	17	207	224
Total	0	0	0	0	0	15	338	0	17	353	51	0	15	2	66	0	371	71	39	442	58	861	919
09:00	0	0	0	0	0	9	79	0	6	88	27	0	8	4	35	0	79	39	11	118	21	241	262
09:15	0	0	0	0	0	6	72	0	4	78	29	0	3	2	32	0	62	14	7	76	13	186	199
09:30	0	0	0	0	0	5	61	0	3	66	9	0	3	0	12	0	69	10	6	79	9	157	166
09:45	0	0	0	0	0	3	63	0	7	66	9	0	4	2	13	0	61	8	6	69	15	148	163
Total	0	0	0	0	0	23	275	0	20	298	74	0	18	8	92	0	271	71	30	342	58	732	790
10:00	0	0	0	0	0	1	60	0	4	61	9	0	3	1	12	0	68	1	5	69	10	142	152
10:15	0	0	0	0	0	2	57	0	4	59	4	0	1	0	5	0	61	13	3	74	7	138	145
10:30	0	0	0	0	0	0	62	0	4	62	5	0	0	0	5	0	52	2	1	54	5	121	126
10:45	0	0	0	0	0	0	70	0	3	70	5	0	2	1	7	0	57	4	2	61	6	138	144
Total	0	0	0	0	0	3	249	0	15	252	23	0	6	2	29	0	238	20	11	258	28	539	567
11:00	0	0	0	0	0	2	62	0	3	64	4	0	2	1	6	0	56	5	4	61	8	131	139
11:15	0	0	0	0	0	2	65	0	6	67	12	0	2	0	14	0	69	8	4	77	10	158	168
11:30	0	0	0	0	0	2	68	0	0	70	11	0	0	1	11	0	70	15	5	85	6	166	172
11:45	0	0	0	0	0	2	52	0	6	54	9	0	5	1	14	0	62	11	3	73	10	141	151
Total	0	0	0	0	0	8	247	0	15	255	36	0	9	3	45	0	257	39	16	296	34	596	630
12:00	0	0	0	0	0	1	61	0	5	62	13	0	5	3	18	0	70	11	4	81	12	161	173
12:15	0	0	0	0	0	3	64	0	4	67	7	0	3	0	10	0	76	7	7	83	11	160	171
12:30	0	0	0	0	0	6	62	0	5	68	7	0	5	0	12	0	70	11	5	81	10	161	171
12:45	0	0	0	0	0	2	46	0	4	48	8	0	1	1	9	0	75	10	5	85	10	142	152
Total	0	0	0	0	0	12	233	0	18	245	35	0	14	4	49	0	291	39	21	330	43	624	667
13:00	0	0	0	0	0	4	49	0	5	53	12	0	3	2	15	0	83	13	2	96	9	164	173
13:15	0	0	0	0	0	0	52	0	1	52	8	0	4	1	12	0	71	5	5	76	7	140	147
13:30	0	0	0	0	0	1	61	0	7	62	10	0	4	1	14	0	72	6	2	78	10	154	164
13:45	0	0	0	0	0	1	64	0	1	65	7	0	2	0	9	0	62	10	4	72	5	146	151
Total	0	0	0	0	0	6	226	0	14	232	37	0	13	4	50	0	288	34	13	322	31	604	635
14:00	0	0	0	0	0	5	90	0	3	95	5	0	8	2	13	0	75	10	4	85	9	193	202
14:15	0	0	0	0	0	4	82	0	3	86	6	0	8	1	14	0	91	6	4	97	8	197	205
14:30	0	0	0	0	0	2	104	0	7	106	8	0	7	2	15	0	84	10	3	94	12	215	227
14:45	0	0	0	0	0	2	91	0	6	93	10	0	0	1	10	0	90	7	8	97	15	200	215
Total	0	0	0	0	0	13	367	0	19	380	29	0	23	6	52	0	340	33	19	373	44	805	849
15:00	0	0	0	0	0	6	103	0	12	109	12	0	4	1	16	0	81	11	2	92	15	217	232
15:15	0	0	0	0	0	4	113	0	6	117	11	0	7	2	18	0	92	19	4	111	12	246	258
15:30	0	0	0	0	0	8	126	0	9	134	13	0	7	2	20	0	107	22	5	129	16	283	299
15:45	0	0	0	0	0	11	163	0	2	174	15	0	9	0	24	0	127	37	8	164	10	362	372
Total	0	0	0	0	0	29	505	0	29	534	51	0	27	5	78	0	407	89	19	496	53	1108	1161
16:00	0	0	0	0	0	2	145	0	10	147	47	0	23	7	70	0	112	10	3	122	20	339	359
16:15	0	0	0	0	0	6	168	0	10	174	22	0	15	1	37	0	138	22	2	160	13	371	384
16:30	0	0	0	0	0	5	182	0	2	187	23	0	5	0	28	0	112	12	3	124	5	339	344
16:45	0	0	0	0	0	8	162	0	7	170	15	0	11	2	26	0	141	25	2	166	11	362	373
Total	0	0	0	0	0	21	657	0	29	678	107	0	54	10	161	0	503	69	10	572	49	1411	1460
17:00	0	0	0	0	0	5	154	0	3	159	32	0	7	0	39	0	151	24	1	175	4	373	377
17:15	0	0	0	0	0	3	166	0	1	169	14	0	10	0	24	0	148	20	3	168	4	361	365
17:30	0	0	0	0	0	13	133	0	1	146	31	0	12	0	43	0	139	22	0	161	1	350	351
17:45	0	0	0	0	0	5	141	0	1	146	14	0	7	0	21	0	129	17	2	146	3	313	316
Total	0	0	0	0	0	26	594	0	6	620	91	0	36	0	127	0	567	83	6	650	12	1397	1409



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Clear and Mild

Counter: DB-400

study conducted by: Andrea/Shannon

File Name : TMC 1331

Site Code : 13310202

Start Date : 11/13/2013

Page No : 2

Groups Printed- Unshifted

Start Time	None Southbound					CSAH 14 Westbound					Cloud Dr. Northbound					CSAH 14 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
18:00	0	0	0	0	0	4	105	0	2	109	13	0	7	0	20	0	117	18	1	135	3	264	267
18:15	0	0	0	0	0	3	117	0	1	120	12	0	8	0	20	0	101	16	2	117	3	257	260
18:30	0	0	0	0	0	3	86	0	1	89	10	0	3	0	13	0	107	17	2	124	3	226	229
18:45	0	0	0	0	0	4	65	0	0	69	11	0	3	0	14	0	93	10	1	103	1	186	187
Total	0	0	0	0	0	14	373	0	4	387	46	0	21	0	67	0	418	61	6	479	10	933	943
Grand Total	0	0	0	0	0	216	4874	0	208	5090	654	0	274	45	928	0	4980	709	238	5689	491	11707	12198
Apprch %	0	0	0			4.2	95.8	0			70.5	0	29.5			0	87.5	12.5					
Total %	0	0	0		0	1.8	41.6	0		43.5	5.6	0	2.3		7.9	0	42.5	6.1		48.6	4	96	

Start Time	None Southbound				App. Total	CSAH 14 Westbound				App. Total	Cloud Dr. Northbound				App. Total	CSAH 14 Eastbound				Int. Total
	Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																				
Peak Hour for Entire Intersection Begins at 07:00																				
07:00	0	0	0	0	0	5	127	0	132	17	0	9	26	0	148	10	158	316		
07:15	0	0	0	0	0	3	104	0	107	9	0	4	13	0	147	12	159	279		
07:30	0	0	0	0	0	14	129	0	143	15	0	5	20	0	127	20	147	310		
07:45	0	0	0	0	0	14	143	0	157	16	0	6	22	0	154	30	184	363		
Total Volume	0	0	0	0	0	36	503	0	539	57	0	24	81	0	576	72	648	1268		
% App. Total	0	0	0	0	0	6.7	93.3	0		70.4	0	29.6		0	88.9	11.1				
PHF	.000	.000	.000	.000	.000	.643	.879	.000	.858	.838	.000	.667	.779	.000	.935	.600	.880	.873		

Start Time	None Southbound				App. Total	CSAH 14 Westbound				App. Total	Cloud Dr. Northbound				App. Total	CSAH 14 Eastbound				Int. Total
	Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																				
Peak Hour for Entire Intersection Begins at 16:45																				
16:45	0	0	0	0	0	8	162	0	170	15	0	11	26	0	141	25	166	362		
17:00	0	0	0	0	0	5	154	0	159	32	0	7	39	0	151	24	175	373		
17:15	0	0	0	0	0	3	166	0	169	14	0	10	24	0	148	20	168	361		
17:30	0	0	0	0	0	13	133	0	146	31	0	12	43	0	139	22	161	350		
Total Volume	0	0	0	0	0	29	615	0	644	92	0	40	132	0	579	91	670	1446		
% App. Total	0	0	0	0	0	4.5	95.5	0		69.7	0	30.3		0	86.4	13.6				
PHF	.000	.000	.000	.000	.000	.558	.926	.000	.947	.719	.000	.833	.767	.000	.959	.910	.957	.969		



**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC 1331
Study Date : 11/21/13
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14

Number of Lanes: 1
85% Speed > 40 MPH.
Total Approach Volume: **5,689**

Westbound: CSAH 14

Number of Lanes: 1
85% Speed > 40 MPH.
Total Approach Volume: **5,090**

Minor Street Approaches

Northbound: Cloud Dr.

Number of Lanes: 1

Total Approach Volume: **928**

Southbound: None

Number of Lanes: 1

Total Approach Volume: **0**

Warrant Summary (Rural values apply.)

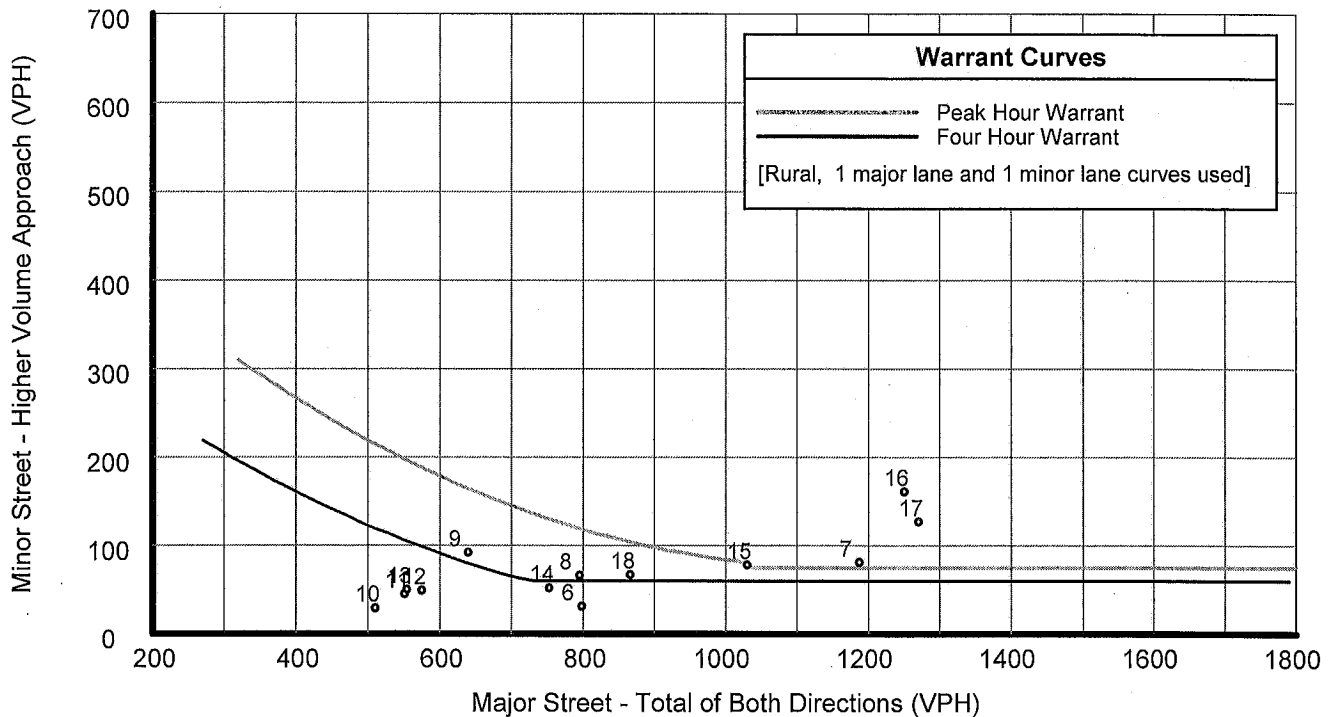
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 3 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Satisfied
Required volumes reached for 8 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 4 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (7) volumes exceed minimum < minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay	Satisfied
Number of hours (11) volumes exceed minimum >= required (1). Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes	Satisfied
Volumes exceed minimums for at least one hour.	
Warrant 4 - Pedestrian Volumes	Not Evaluated
Warrant 5 - School Crossing	Not Evaluated
Warrant 6 - Coordinated Signal System	Not Evaluated
Warrant 7 - Crash Experience	Not Evaluated
Warrant 8 - Roadway Network	Not Evaluated
Warrant 9 - Intersection Near a Grade Crossing	Not Evaluated



ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1331
Study Date : 11/21/13
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

War 1B-Interruption of Traffic

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol	Maj Dir	Min 350	Min 105	Hour Begin	Major Total	Minor Vol	Maj Dir	Min 525	Min 53	Hour Begin	Major Total	Minor Vol	Maj Dir	Min 420	Min 84
16:15	1,315	130	NB	Yes	Yes	16:15	1,315	130	NB	Yes	Yes	16:15	1,315	130	NB	Yes	Yes
17:15	1,180	108	NB	Yes	Yes	17:15	1,180	108	NB	Yes	Yes	17:15	1,180	108	NB	Yes	Yes
15:15	1,098	132	NB	Yes	Yes	15:15	1,098	132	NB	Yes	Yes	15:15	1,098	132	NB	Yes	Yes
07:00	1,187	81	NB	Yes	No	07:30	1,074	72	NB	Yes	Yes	08:15	755	88	NB	Yes	Yes
07:15	1,143	68	NB	Yes	No	06:30	1,070	58	NB	Yes	Yes	07:00	1,187	81	NB	Yes	No
06:45	1,111	70	NB	Yes	No	14:15	774	55	NB	Yes	Yes	07:15	1,143	68	NB	Yes	No
07:30	1,074	72	NB	Yes	No	08:30	712	103	NB	Yes	Yes	06:45	1,111	70	NB	Yes	No
06:30	1,070	58	NB	Yes	No	11:15	569	57	NB	Yes	Yes	07:30	1,074	72	NB	Yes	No
15:00	1,030	78	NB	Yes	No	06:15	967	52	NB	Yes	No	06:30	1,070	58	NB	Yes	No
06:15	967	52	NB	Yes	No	06:00	798	31	NB	Yes	No	15:00	1,030	78	NB	Yes	No
07:45	952	65	NB	Yes	No	14:00	753	52	NB	Yes	No	06:15	967	52	NB	Yes	No
14:45	882	64	NB	Yes	No	13:45	700	51	NB	Yes	No	07:45	952	65	NB	Yes	No
14:30	819	59	NB	Yes	No	13:30	640	50	NB	Yes	No	14:45	882	64	NB	Yes	No
06:00	798	31	NB	Yes	No	18:15	622	47	NB	Yes	No	14:30	819	59	NB	Yes	No
08:00	795	66	NB	Yes	No	13:15	585	48	NB	Yes	No	06:00	798	31	NB	Yes	No
14:15	774	55	NB	Yes	No	12:15	581	46	NB	Yes	No	08:00	795	66	NB	Yes	No
08:15	755	88	NB	Yes	No	12:30	559	48	NB	Yes	No	14:15	774	55	NB	Yes	No
14:00	753	52	NB	Yes	No	10:45	555	38	NB	Yes	No	14:00	753	52	NB	Yes	No
08:30	712	103	NB	Yes	No	13:00	554	50	NB	Yes	No	13:45	700	51	NB	Yes	No
13:45	700	51	NB	Yes	No	11:00	551	45	NB	Yes	No	13:30	640	50	NB	Yes	No
08:45	689	102	NB	Yes	No	12:45	550	50	NB	Yes	No	18:15	622	47	NB	Yes	No
13:30	640	50	NB	Yes	No	09:30	543	42	NB	Yes	No	13:15	585	48	NB	Yes	No
09:00	640	92	NB	Yes	No	05:45	533	20	NB	Yes	No	12:15	581	46	NB	Yes	No
18:15	622	47	NB	Yes	No	10:30	516	32	NB	No	No	12:00	575	49	NB	Yes	No



**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC 1331
Study Date : 11/21/13
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 14
Total Approach Volume: 5,689
85% Speed > 40 MPH.

Westbound: CSAH 14
Total Approach Volume: 5,090
85% Speed > 40 MPH.

Minor Street Approaches

Northbound: Cloud Dr.
Total Approach Volume: 928

Southbound: None
Total Approach Volume: 0

Warrant Summary

Criteria A - Interim Measure Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.

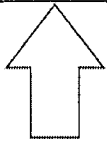
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 1 hours, 8 are needed

Criteria D - 80% of Volumes, Delays, and Crashes Not Evaluated
Delay data not evaluated
Number of crashes (-1) is less than the minimum required (4).
Required volumes reached for 0 hours, 8 are needed

Analysis of 8 Hour Volume Warrants:

Time	Major Total	Minor Total	Crit C			Crit D		
			Major	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
15:30 - 16:30	1,204	151	210-Yes	140-Yes	Both	240-Yes	160-No	Major
05:30 - 06:30	284	12	210-Yes	140-No	Major	240-Yes	160-No	Major
05:45 - 06:45	533	20	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	798	31	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	967	52	210-Yes	140-No	Major	240-Yes	160-No	Major
06:30 - 07:30	1,070	58	210-Yes	140-No	Major	240-Yes	160-No	Major
06:45 - 07:45	1,111	70	210-Yes	140-No	Major	240-Yes	160-No	Major
07:00 - 08:00	1,187	81	210-Yes	140-No	Major	240-Yes	160-No	Major
07:15 - 08:15	1,143	68	210-Yes	140-No	Major	240-Yes	160-No	Major
07:30 - 08:30	1,074	72	210-Yes	140-No	Major	240-Yes	160-No	Major
07:45 - 08:45	952	65	210-Yes	140-No	Major	240-Yes	160-No	Major
08:00 - 09:00	795	66	210-Yes	140-No	Major	240-Yes	160-No	Major
08:15 - 09:15	755	88	210-Yes	140-No	Major	240-Yes	160-No	Major
08:30 - 09:30	712	103	210-Yes	140-No	Major	240-Yes	160-No	Major
08:45 - 09:45	689	102	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	640	92	210-Yes	140-No	Major	240-Yes	160-No	Major
09:15 - 10:15	564	69	210-Yes	140-No	Major	240-Yes	160-No	Major
09:30 - 10:30	543	42	210-Yes	140-No	Major	240-Yes	160-No	Major
09:45 - 10:45	514	35	210-Yes	140-No	Major	240-Yes	160-No	Major
10:00 - 11:00	510	29	210-Yes	140-No	Major	240-Yes	160-No	Major
10:15 - 11:15	505	23	210-Yes	140-No	Major	240-Yes	160-No	Major
10:30 - 11:30	516	32	210-Yes	140-No	Major	240-Yes	160-No	Major
10:45 - 11:45	555	38	210-Yes	140-No	Major	240-Yes	160-No	Major
11:00 - 12:00	551	45	210-Yes	140-No	Major	240-Yes	160-No	Major



NORTH

COUNT LOCATION:

CSAH 14 (125th Ave.)

DATE:

11/13/2013

@ Cloud Dr.

APP. #1 = CSAH 14

APP. #2 = None

APP. #3 = CSAH 14

APP. #4 = Cloud Dr

APP.
#1

APP.
#3

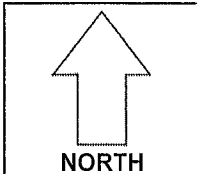
APP.
#4

HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
- B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.
- C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
6:00-6:15AM						1		
6:15-6:30						3		
6:30-6:45						8		3
6:45-7:00						3		1
HOURLY TOTAL						HOURLY TOTAL		19
7:00-7:15						8		5
7:15-7:30						6		2
7:30-7:45						7		4
7:45-8:00						13		6
HOURLY TOTAL						HOURLY TOTAL		51
8:00-8:15						13		1
8:15-8:30						14		3
8:30-8:45						9		1
8:45-9:00						15		1
HOURLY TOTAL						HOURLY TOTAL		57
9:00-9:15						9		12
9:15-9:30						7		6
9:30-9:45						9		
9:45-10:00						14		
HOURLY TOTAL						HOURLY TOTAL		57
10:00-10:15						9		1
10:15-10:30						6		1
10:30-10:45						5		
10:45-11:00						6		
HOURLY TOTAL						HOURLY TOTAL		28
11:00-11:15						9		
11:15-11:30						10		
11:30-11:45						6		1
11:45-12:00						10		
HOURLY TOTAL						HOURLY TOTAL		36
12:00-12:15						11		1
12:15-12:30						12		
12:30-12:45						12		
12:45-1:00						7		1
HOURLY TOTAL						HOURLY TOTAL		44
1:00-1:15						7		3
1:15-1:30						7		
1:30-1:45						10		
1:45-2:00						5		
HOURLY TOTAL						HOURLY TOTAL		32
					TOTAL		TOTAL	324

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COUNT LOCATION:

CSAH 14 (125th Ave.)

DATE:

11/19/2013

@ Cloud Dr.

APP. #1 = CSAH 14

APP. #2 = None

APP. #3 = CSAH 14

APP. #4 = Cloud Dr

APP.
#1

APP.
#3

APP.
#4

HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

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- C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
2:00-2:15PM						8		
2:15-2:30						7		1
2:30-2:45						11		1
2:45-3:00						11		4
HOURLY TOTAL						HOURLY TOTAL		43
3:00-3:15						10		5
3:15-3:30						9		3
3:30-3:45						10		6
3:45-4:00						6		5
HOURLY TOTAL						HOURLY TOTAL		54
4:00-4:15						8		12
4:15-4:30						9		4
4:30-4:45						4		1
4:45-5:00						6		5
HOURLY TOTAL						HOURLY TOTAL		49
5:00-5:15						4		
5:15-5:30						3		1
5:30-5:45						1		
5:45-6:00						3		
HOURLY TOTAL						HOURLY TOTAL		12
6:00-6:15						2		1
6:15-6:30						1		2
6:30-6:45						2		1
6:45-7:00						1		
HOURLY TOTAL						HOURLY TOTAL		10
					TOTAL		TOTAL	492

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