

Date : 10/01/08

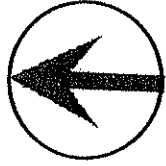
Count Number : TMC0833

Location : CSAH 14 (Main St.)

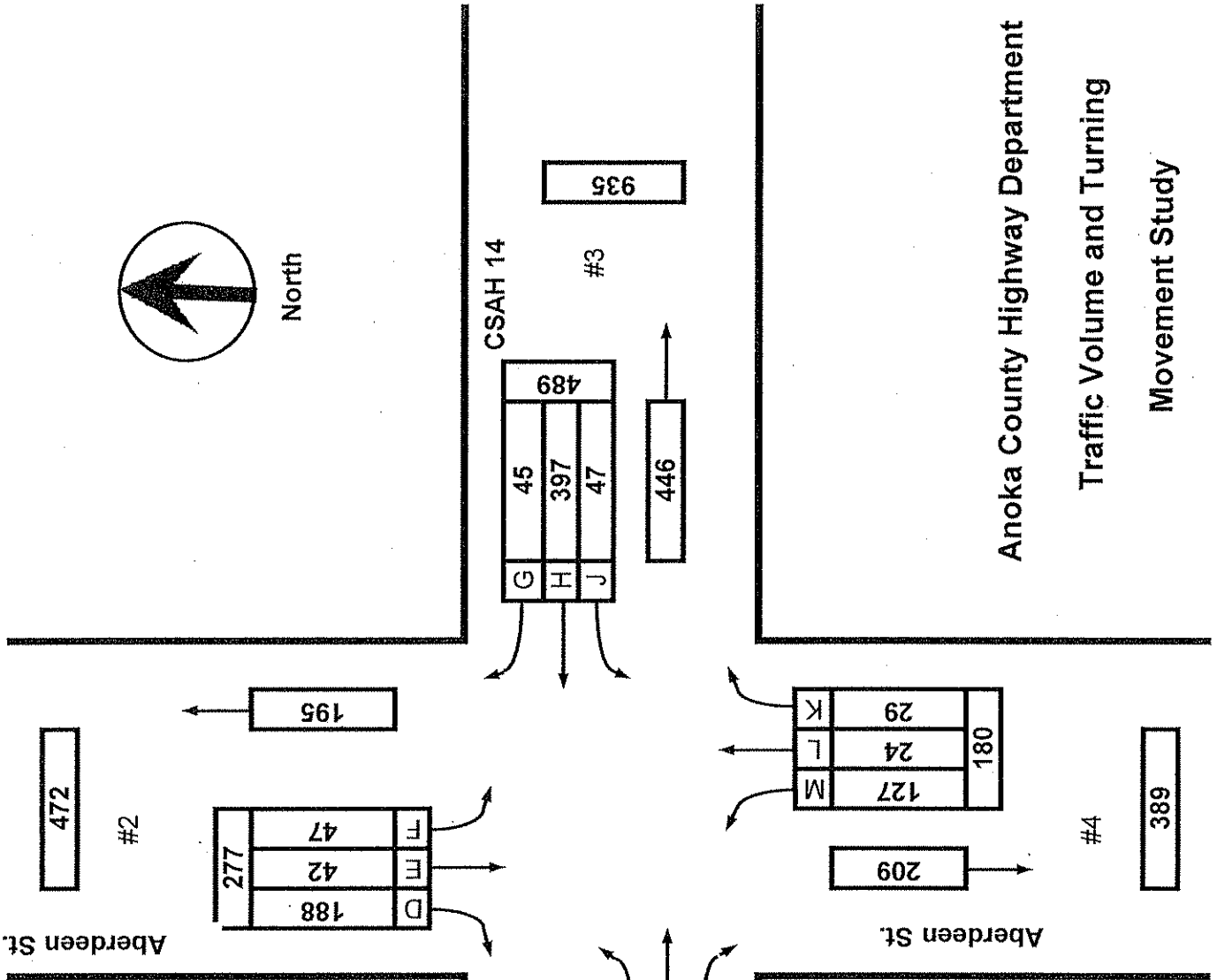
@ Aberdeen St.

Collection Period : AM PEAK

Hour : 7:00 - 8:00AM



North



EXISTING/PROPOSED LANES OF APPROACH				TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	2	2	5
#2	1	1	1	3
#3	1	2	1	4
#4	1	1	1	3

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 10/01/08

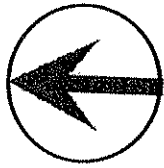
Count Number : TMC0833

Location : CSAH 14 (Main St.)

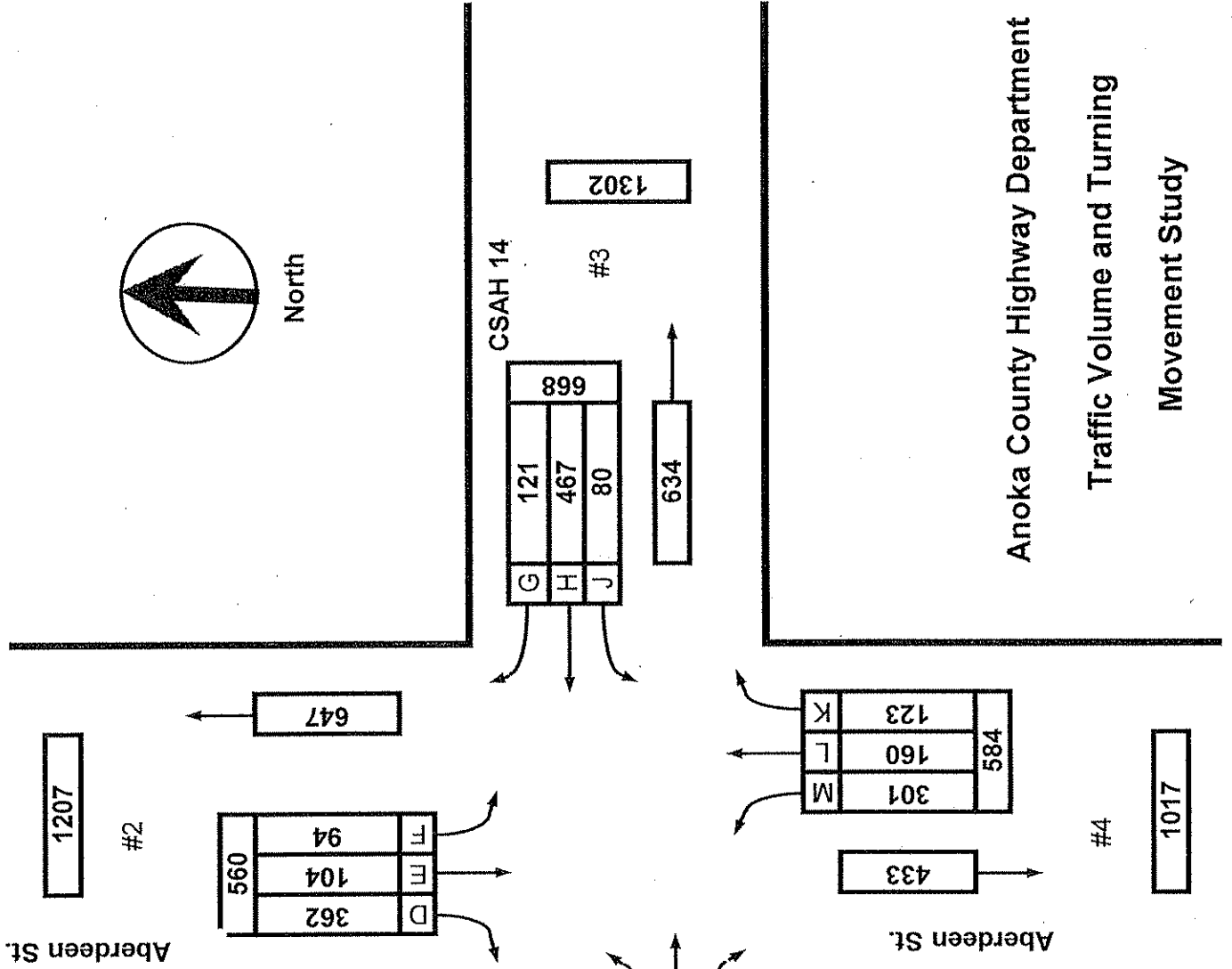
@ Aberdeen St.

Collection Period : PM PEAK

Hour : 4:45 - 5:45PM



North



EXISTING/PROPOSED LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	1	2	2	5
#2	1	1	1	3
#3	1	2	1	4
#4	1	1	1	3

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study



Anoka County Highway Department

Traffic Engineering Section Traffic Volume and Turning Movement Study

Weather: Cool and Cloudy
Counter: DB-400
Counted by: Josie/Terri

File Name : TMC0833
Site Code : 08330202
Start Date : 10/01/2008
Page No : 1

Groups Printed- Unshifted

Start Time	Aberdeen St. Southbound					CSAH 14 Westbound					Aberdeen St. Northbound					CSAH 14 Eastbound					Exch. 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	8	3	24	0	35	8	26	3	1	37	9	2	1	0	12	11	33	7	5	51	6	135	141
06:15	10	5	38	3	53	2	46	6	1	54	9	5	7	0	21	14	51	10	5	75	9	203	212
06:30	4	4	31	1	39	2	60	5	0	67	29	5	5	0	39	19	76	13	6	108	7	253	260
06:45	13	8	38	2	59	11	72	6	8	89	17	4	12	0	33	16	78	24	8	118	18	299	317
Total	35	20	131	6	186	23	204	20	10	247	64	16	25	0	105	60	238	54	24	352	40	890	930
07:00	7	11	54	4	72	6	97	10	9	113	27	6	12	2	45	20	81	21	11	122	26	352	378
07:15	5	11	36	2	52	9	100	8	5	117	25	3	5	1	33	26	94	21	12	141	20	343	363
07:30	12	12	55	2	79	14	98	15	0	127	39	10	2	1	51	40	67	40	6	147	9	404	413
07:45	23	8	43	8	74	18	102	12	12	132	36	5	10	1	51	40	128	38	18	206	39	463	502
Total	47	42	188	16	277	47	397	45	26	489	127	24	29	5	180	126	370	120	47	616	94	1562	1656
*** BREAK ***																							
16:00	27	13	86	5	126	10	99	35	4	144	55	37	22	1	114	89	80	59	11	228	21	612	633
16:15	25	20	60	3	105	15	110	28	3	153	62	39	25	5	126	71	61	58	5	190	16	574	590
16:30	29	28	89	4	146	24	138	37	3	199	66	38	19	1	123	100	79	52	3	231	11	699	710
16:45	19	22	94	1	135	14	116	25	6	155	80	44	19	1	143	78	104	68	7	250	15	683	698
Total	100	83	329	13	512	63	463	125	16	651	263	158	85	8	506	338	324	237	26	899	63	2568	2631
17:00	26	21	90	2	137	22	118	30	2	170	69	42	42	0	153	100	102	60	1	262	5	722	727
17:15	24	24	88	4	136	30	112	32	4	174	69	34	26	1	129	99	95	61	3	255	12	694	706
17:30	25	37	90	0	152	14	121	34	5	169	83	40	36	1	159	89	116	60	5	265	11	745	756
17:45	23	19	89	2	131	30	95	34	2	159	62	29	25	2	115	95	77	50	1	222	7	628	635
Total	98	101	357	8	556	96	446	130	13	672	283	145	129	4	557	383	390	231	10	1004	35	2789	2824
Grand Total	280	246	1005	43	1531	229	1510	320	65	2059	737	343	268	17	1348	907	1322	642	107	2871	232	7809	8041
Apprch %	18.3	16.1	65.6			11.1	73.3	15.5			54.7	25.4	19.9			31.6	46	22.4					
Total %	3.6	3.2	12.9	19.6		2.9	19.3	4.1	26.4		9.4	4.4	3.4	17.3		11.6	16.9	8.2	36.8		2.9	97.1	

Start Time	Aberdeen St. Southbound				CSAH 14 Westbound				Aberdeen St. Northbound				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	7	11	54	72	6	97	10	113	27	6	12	45	20	81	21	122	352
07:15	5	11	36	52	9	100	8	117	25	3	5	33	26	94	21	141	343
07:30	12	12	55	79	14	98	15	127	39	10	2	51	40	67	40	147	404
07:45	23	8	43	74	18	102	12	132	36	5	10	51	40	128	38	206	463
Total Volume	47	42	188	277	47	397	45	489	127	24	29	180	126	370	120	616	1562
% App. Total	17	15.2	67.9		9.6	81.2	9.2		70.6	13.3	16.1		20.5	60.1	19.5		
PHF	.511	.875	.855	.877	.653	.973	.750	.926	.814	.600	.604	.882	.788	.723	.750	.748	.843
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:45																	
16:45	19	22	94	135	14	116	25	155	80	44	19	143	78	104	68	250	683
17:00	26	21	90	137	22	118	30	170	69	42	42	153	100	102	60	262	722
17:15	24	24	88	136	30	112	32	174	69	34	26	129	99	95	61	255	694
17:30	25	37	90	152	14	121	34	169	83	40	36	159	89	116	60	265	745
Total Volume	94	104	362	560	80	467	121	668	301	160	123	584	366	417	249	1032	2844
% App. Total	16.8	18.6	64.6		12	69.9	18.1		51.5	27.4	21.1		35.5	40.4	24.1		
PHF	.904	.703	.963	.921	.667	.965	.890	.960	.907	.909	.732	.918	.915	.899	.915	.974	.954



NORTH

COUNT LOCATION:

CSAH 14 (125th Ave.) @

DATE:

10/01/2008

Aberdeen St.

APP. #1 = Aberdeen St.

APP. #2 = CSAH 14

APP. #3 = Aberdeen St.

APP. #4 = CSAH 14

APP. #2

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						6		
6:15-6:30				1	1	9		
6:30-6:45						5		2
6:45-7:00						14		4
HOURLY TOTAL					1	HOURLY TOTAL		40
7:00-7:15AM						15		9
7:15-7:30						8		12
7:30-7:45				2	2	6		3
7:45-8:00				1	1	27		12
HOURLY TOTAL					3	HOURLY TOTAL		92
				TOTAL	4		TOTAL	132

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
4:00-4:15PM	3			5	8	9		12
4:15-4:30						11		5
4:30-4:45		2		1	3	4		4
4:45-5:00				1	1	12		2
HOURLY TOTAL					12	HOURLY TOTAL		59
5:00-5:15PM				3	3	6		
5:15-5:30				5	5	12		
5:30-5:45				2	2	10		1
5:45-6:00						5		2
HOURLY TOTAL					10	HOURLY TOTAL		36
				TOTAL	22		TOTAL	95