

SRF Consulting

CSAH-10 / Engler Blvd at Clover Ridge Dr
 (west of TH-212)
 SRF Consulting Group/MnDOT
 TURN MOVEMENT COUNT

File Name : CSAH 10-Engler Blvd at Clover Ridge Dr 2015
 Site Code :
 Start Date : 3/12/2015
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

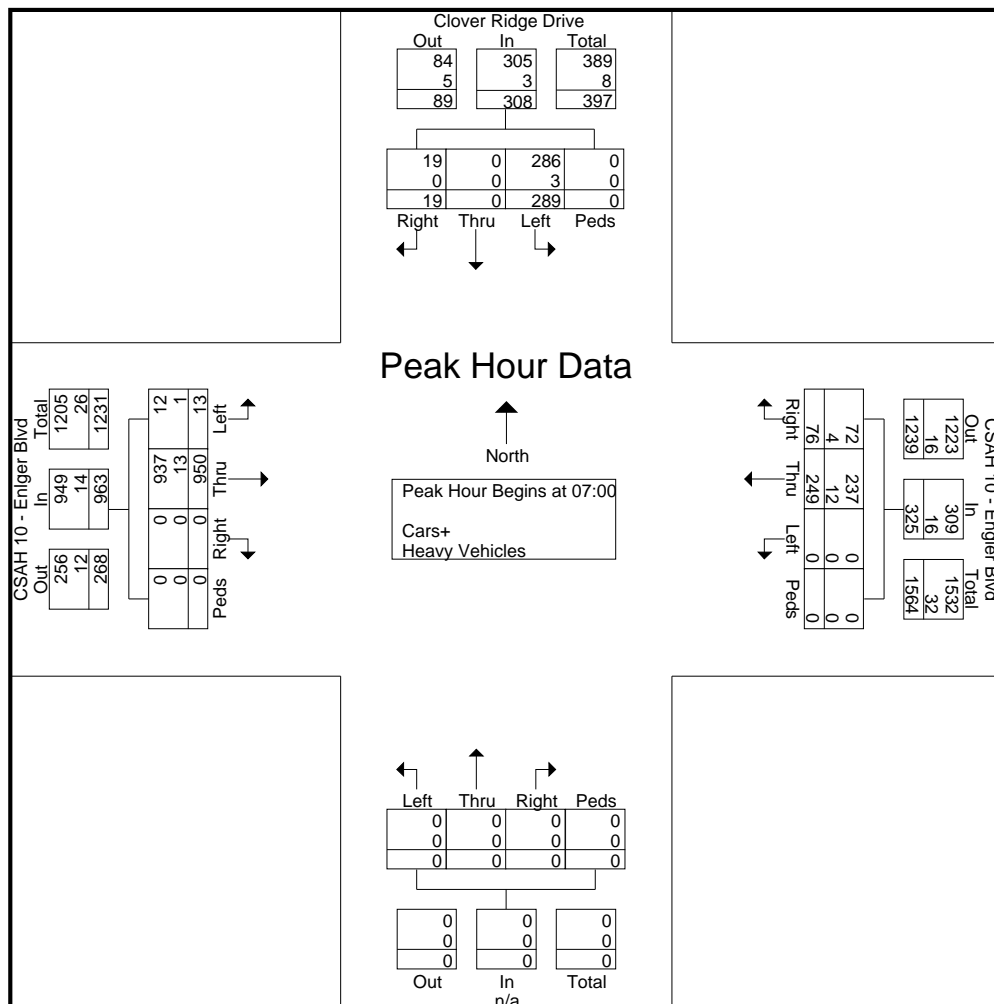
Start Time	Clover Ridge Drive Southbound				CSAH 10 - Engler Blvd Westbound				n/a Northbound				CSAH 10 - Engler Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	35	0	3	0	0	24	3	0	0	0	0	0	1	111	0	0	177
06:15	36	0	1	1	0	27	8	0	0	0	0	0	0	140	0	0	213
06:30	54	0	5	0	0	53	9	0	0	0	0	0	1	154	0	0	276
06:45	82	0	3	0	0	53	11	0	0	0	0	0	4	200	0	0	353
Total	207	0	12	1	0	157	31	0	0	0	0	0	6	605	0	0	1019
07:00	81	0	2	0	0	56	16	0	0	0	0	0	2	237	0	0	394
07:15	71	0	5	0	0	71	22	0	0	0	0	0	1	223	0	0	393
07:30	68	0	6	0	0	68	17	0	0	0	0	0	6	231	0	0	396
07:45	69	0	6	0	0	54	21	0	0	0	0	0	4	259	0	0	413
Total	289	0	19	0	0	249	76	0	0	0	0	0	13	950	0	0	1596
08:00	58	0	3	0	0	48	15	0	0	0	0	0	2	178	0	0	304
08:15	55	0	1	0	0	52	14	0	0	0	0	0	2	177	0	0	301
08:30	36	0	0	0	0	61	9	0	0	0	0	0	1	129	0	0	236
08:45	38	0	2	0	0	50	20	0	0	0	0	0	1	106	0	0	217
Total	187	0	6	0	0	211	58	0	0	0	0	0	6	590	0	0	1058
*** BREAK ***																	
11:00	25	0	1	0	0	34	12	0	0	0	0	0	0	64	0	0	136
11:15	19	0	2	0	0	43	11	0	0	0	0	0	3	83	0	0	161
11:30	16	0	4	0	0	60	22	0	0	0	0	0	1	62	0	0	165
11:45	17	0	3	0	0	55	18	0	0	0	0	0	2	60	0	0	155
Total	77	0	10	0	0	192	63	0	0	0	0	0	6	269	0	0	617
12:00	22	0	4	0	0	51	13	0	0	0	0	0	1	63	0	0	154
12:15	12	0	0	0	0	69	15	0	0	0	0	0	4	68	0	0	168
12:30	13	0	0	0	0	68	10	0	0	0	0	0	2	61	0	0	154
12:45	11	0	4	0	0	58	10	0	0	0	0	0	1	66	0	0	150
Total	58	0	8	0	0	246	48	0	0	0	0	0	8	258	0	0	626
*** BREAK ***																	
15:00	22	0	5	0	0	115	29	0	0	0	0	0	4	52	0	0	227
15:15	22	0	2	0	0	143	28	0	0	0	0	0	5	65	0	0	265
15:30	20	0	2	0	0	156	43	0	0	0	0	0	0	79	0	0	300
15:45	28	0	5	0	0	166	52	0	0	0	0	0	3	85	0	0	339
Total	92	0	14	0	0	580	152	0	0	0	0	0	12	281	0	0	1131
16:00	31	0	5	0	0	178	53	0	0	0	0	0	1	70	0	0	338
16:15	30	0	8	7	0	219	58	0	0	0	0	0	6	105	0	0	433
16:30	28	0	5	0	0	253	61	0	0	0	0	0	10	76	0	0	433
16:45	39	0	3	0	0	261	74	0	0	0	0	0	6	89	0	0	472
Total	128	0	21	7	0	911	246	0	0	0	0	0	23	340	0	0	1676
17:00	34	0	8	0	0	243	61	0	0	0	0	0	3	82	0	0	431
17:15	23	0	5	1	0	244	85	0	0	0	0	0	7	105	0	0	470
17:30	28	0	11	0	0	250	78	0	0	0	0	0	5	75	0	0	447
17:45	35	0	0	1	0	216	48	0	0	0	0	0	8	68	0	0	376
Total	120	0	24	2	0	953	272	0	0	0	0	0	23	330	0	0	1724
Grand Total	1158	0	114	10	0	3499	946	0	0	0	0	0	97	3623	0	0	9447
Apprch %	90.3	0	8.9	0.8	0	78.7	21.3	0	0	0	0	0	2.6	97.4	0	0	
Total %	12.3	0	1.2	0.1	0	37	10	0	0	0	0	0	1	38.4	0	0	
Cars+	1148	0	109	8	0	3438	931	0	0	0	0	0	95	3576	0	0	9305
% Cars+	99.1	0	95.6	80	0	98.3	98.4	0	0	0	0	0	97.9	98.7	0	0	98.5
Heavy Vehicles	10	0	5	2	0	61	15	0	0	0	0	0	2	47	0	0	142
% Heavy Vehicles	0.9	0	4.4	20	0	1.7	1.6	0	0	0	0	0	2.1	1.3	0	0	1.5

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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 07:00																					
07:00	81	0	2	0	83	0	56	16	0	72	0	0	0	0	0	2	237	0	0	239	394
07:15	71	0	5	0	76	0	71	22	0	93	0	0	0	0	0	1	223	0	0	224	393
07:30	68	0	6	0	74	0	68	17	0	85	0	0	0	0	0	6	231	0	0	237	396
07:45	69	0	6	0	75	0	54	21	0	75	0	0	0	0	0	4	259	0	0	263	413
Total Volume	289	0	19	0	308	0	249	76	0	325	0	0	0	0	0	13	950	0	0	963	1596
% App. Total	93.8	0	6.2	0		0	76.6	23.4	0		0	0	0	0		1.3	98.7	0	0		
PHF	.892	.000	.792	.000	.928	.000	.877	.864	.000	.874	.000	.000	.000	.000	.000	.542	.917	.000	.000	.915	.966
Cars+	286	0	19	0	305	0	237	72	0	309	0	0	0	0	0	12	937	0	0	949	1563
% Cars+	99.0	0	100	0	99.0	0	95.2	94.7	0	95.1	0	0	0	0	0	92.3	98.6	0	0	98.5	97.9
Heavy Vehicles	1.0	0	0	0	1.0	0	4.8	5.3	0	4.9	0	0	0	0	0	7.7	1.4	0	0	1.5	2.1

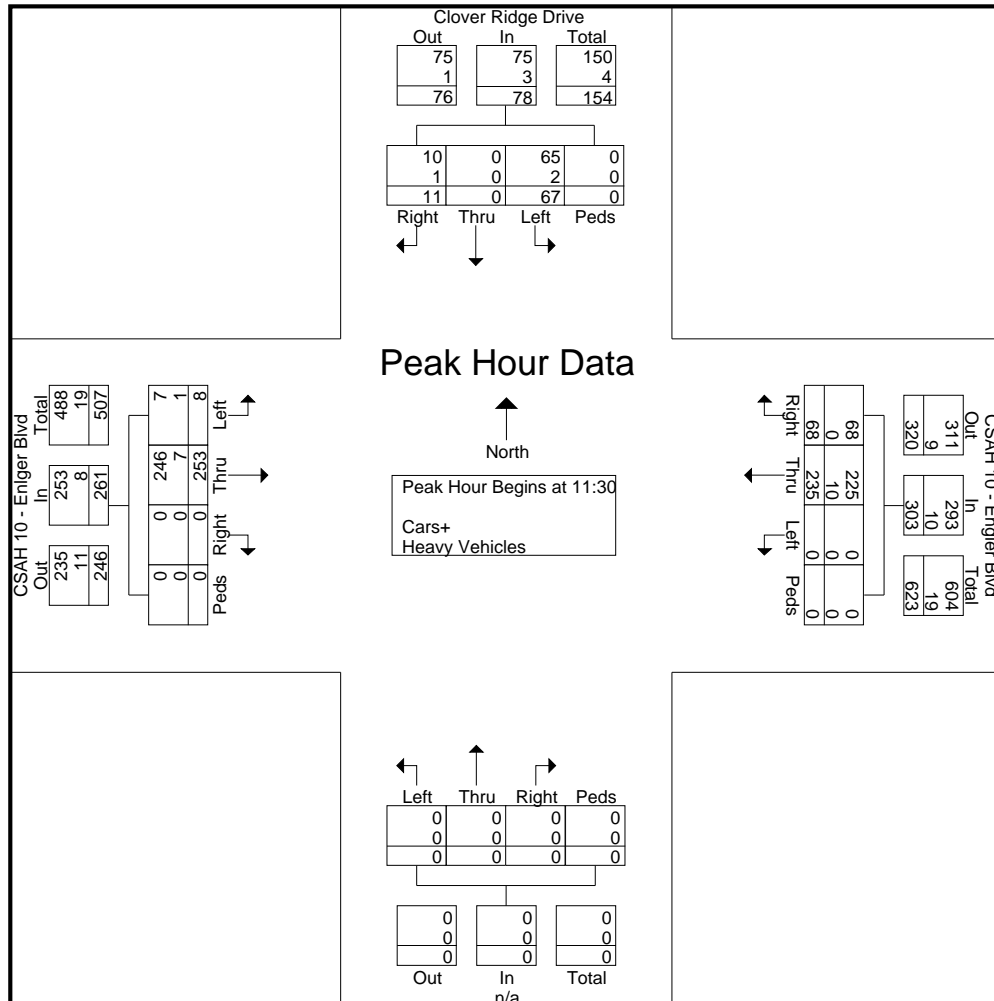


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Start Time	Clover Ridge Drive Southbound					CSAH 10 - Engler Blvd Westbound					n/a Northbound					CSAH 10 - Engler Blvd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:30																					
11:30	16	0	4	0	20	0	60	22	0	82	0	0	0	0	0	1	62	0	0	63	165
11:45	17	0	3	0	20	0	55	18	0	73	0	0	0	0	0	2	60	0	0	62	155
12:00	22	0	4	0	26	0	51	13	0	64	0	0	0	0	0	1	63	0	0	64	154
12:15	12	0	0	0	12	0	69	15	0	84	0	0	0	0	0	4	68	0	0	72	168
Total Volume	67	0	11	0	78	0	235	68	0	303	0	0	0	0	0	8	253	0	0	261	642
% App. Total	85.9	0	14.1	0		0	77.6	22.4	0		0	0	0	0		3.1	96.9	0	0		
PHF	.761	.000	.688	.000	.750	.000	.851	.773	.000	.902	.000	.000	.000	.000	.000	.500	.930	.000	.000	.906	.955
Cars+	65	0	10	0	75	0	225	68	0	293	0	0	0	0	0	7	246	0	0	253	621
% Cars+	97.0	0	90.9	0	96.2	0	95.7	100	0	96.7	0	0	0	0	0	87.5	97.2	0	0	96.9	96.7
Heavy Vehicles																					
% Heavy Vehicles	3.0	0	9.1	0	3.8	0	4.3	0	0	3.3	0	0	0	0	0	12.5	2.8	0	0	3.1	3.3



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Start Time	Clover Ridge Drive Southbound					CSAH 10 - Engler Blvd Westbound					n/a Northbound					CSAH 10 - Engler Blvd Eastbound					Int. Total
	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	39	0	3	0	42	0	261	74	0	335	0	0	0	0	0	6	89	0	0	95	472
17:00	34	0	8	0	42	0	243	61	0	304	0	0	0	0	0	3	82	0	0	85	431
17:15	23	0	5	1	29	0	244	85	0	329	0	0	0	0	0	7	105	0	0	112	470
17:30	28	0	11	0	39	0	250	78	0	328	0	0	0	0	0	5	75	0	0	80	447
Total Volume	124	0	27	1	152	0	998	298	0	1296	0	0	0	0	0	21	351	0	0	372	1820
% App. Total	81.6	0	17.8	0.7		0	77	23	0		0	0	0	0		5.6	94.4	0	0		
PHF	.795	.000	.614	.250	.905	.000	.956	.876	.000	.967	.000	.000	.000	.000	.000	.750	.836	.000	.000	.830	.964
Cars+	124	0	27	0	151	0	993	297	0	1290	0	0	0	0	0	21	350	0	0	371	1812
% Cars+	100	0	100	0	99.3	0	99.5	99.7	0	99.5	0	0	0	0	0	100	99.7	0	0	99.7	99.6
Heavy Vehicles	0	0	0	100	0.7	0	0.5	0.3	0	0.5	0	0	0	0	0	0	0.3	0	0	0.3	0.4
% Heavy Vehicles																					

