

SRF Consulting

TH-101 at Lyman Blvd /Co.Rd.18
 Ref.Pt. 011.374
 SRF Consulting Group/MnDOT
 TURN MOVEMENT COUNT

File Name : CR 101 and Lyman Blvd
 Site Code :
 Start Date : 3/5/2015
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

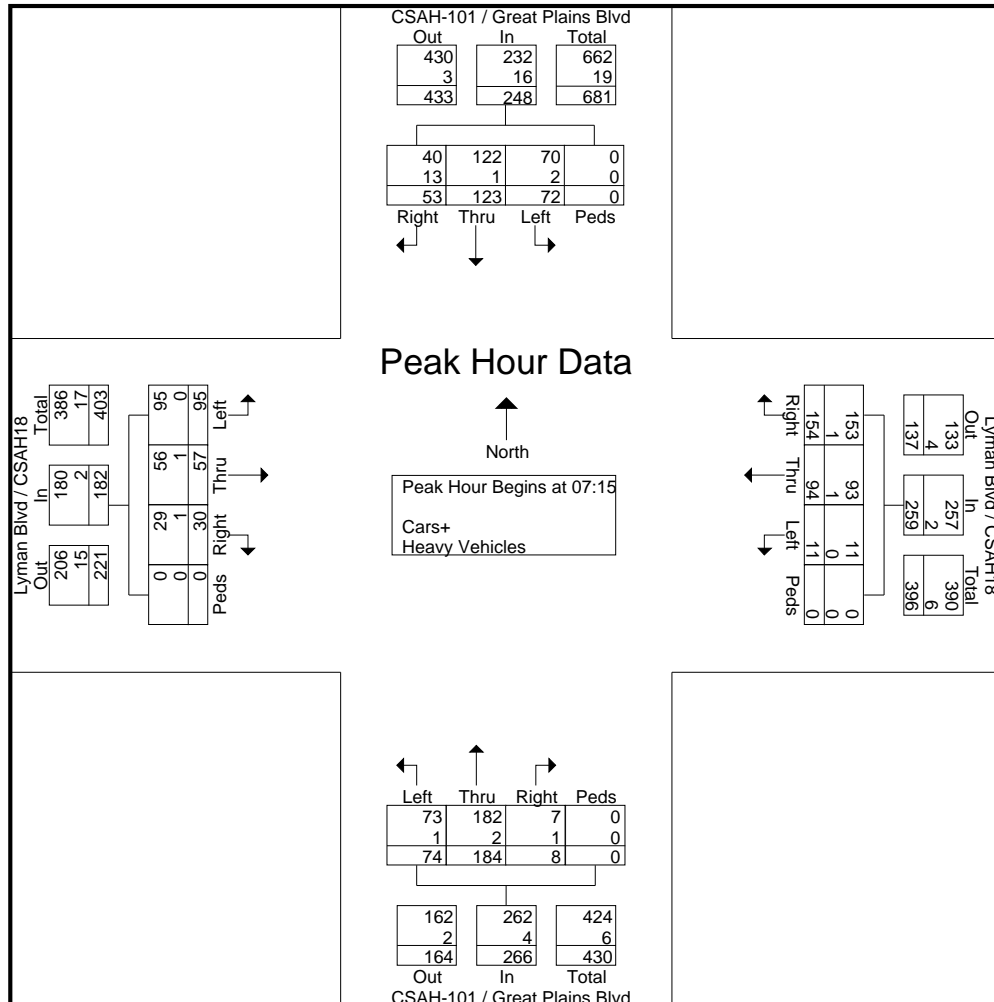
Start Time	CSAH-101 / Great Plains Blvd Southbound				Lyman Blvd / CSAH18 Westbound				CSAH-101 / Great Plains Blvd Northbound				Lyman Blvd / CSAH18 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	9	3	0	0	3	4	0	3	17	0	0	6	1	1	0	50
06:15	3	10	1	0	0	3	5	0	3	22	0	0	12	3	3	0	65
06:30	7	17	8	0	2	5	14	0	9	22	2	0	7	6	1	0	100
06:45	11	14	6	0	0	8	28	0	13	39	1	0	20	9	4	0	153
Total	24	50	18	0	2	19	51	0	28	100	3	0	45	19	9	0	368
07:00	21	19	7	0	2	10	31	0	10	35	4	0	23	8	3	0	173
07:15	19	23	9	0	2	17	35	0	17	42	3	0	19	14	4	0	204
07:30	13	44	14	0	4	20	39	0	11	46	4	0	27	13	12	0	247
07:45	19	26	16	0	2	23	33	0	27	43	0	0	20	20	4	0	233
Total	72	112	46	0	10	70	138	0	65	166	11	0	89	55	23	0	857
08:00	21	30	14	0	3	34	47	0	19	53	1	0	29	10	10	0	271
08:15	14	31	4	0	1	6	35	0	18	52	1	0	27	3	5	0	197
08:30	12	25	7	0	2	6	19	0	11	37	0	0	12	3	1	0	135
08:45	14	23	14	0	2	2	21	0	11	24	5	0	7	1	8	0	132
Total	61	109	39	0	8	48	122	0	59	166	7	0	75	17	24	0	735
*** BREAK ***																	
11:00	9	30	10	0	2	5	19	0	1	21	1	0	9	5	6	0	118
11:15	5	15	9	0	0	5	15	0	5	24	2	0	15	3	0	0	98
11:30	11	38	5	0	1	3	18	0	0	22	0	0	13	3	2	0	116
11:45	10	25	10	0	2	2	8	0	0	33	0	0	22	8	5	0	125
Total	35	108	34	0	5	15	60	0	6	100	3	0	59	19	13	0	457
12:00	14	21	8	0	0	3	5	0	8	24	1	0	26	5	6	0	121
12:15	12	37	12	0	4	3	13	0	5	19	1	0	17	7	4	0	134
12:30	11	18	9	0	2	8	12	0	9	16	1	0	9	0	2	0	97
12:45	9	22	15	0	0	5	12	0	5	32	2	0	21	2	3	0	128
Total	46	98	44	0	6	19	42	0	27	91	5	0	73	14	15	0	480
*** BREAK ***																	
15:00	18	49	8	0	1	6	15	0	2	30	0	0	23	19	9	0	180
15:15	29	43	9	4	1	6	21	0	2	37	0	0	45	18	8	0	223
15:30	22	53	12	0	3	7	20	0	3	41	0	0	29	16	3	0	209
15:45	21	62	16	0	2	10	15	0	5	37	3	5	23	9	8	0	216
Total	90	207	45	4	7	29	71	0	12	145	3	5	120	62	28	0	828
16:00	34	48	10	0	5	11	21	0	4	31	4	0	50	7	8	0	233
16:15	24	52	5	0	4	17	14	0	9	33	2	0	47	13	13	0	233
16:30	40	56	8	0	2	11	22	0	3	31	3	0	23	16	14	0	229
16:45	32	64	10	0	4	15	18	0	10	41	2	4	38	12	11	0	261
Total	130	220	33	0	15	54	75	0	26	136	11	4	158	48	46	0	956
17:00	30	51	11	0	11	30	19	0	9	43	4	0	25	14	13	0	260
17:15	36	57	14	0	4	18	18	0	12	37	2	0	48	15	9	0	270
17:30	40	54	10	0	8	26	24	0	8	36	2	0	30	14	8	0	260
17:45	33	46	18	0	4	21	18	0	13	39	0	0	24	18	5	0	239
Total	139	208	53	0	27	95	79	0	42	155	8	0	127	61	35	0	1029
Grand Total	597	1112	312	4	80	349	638	0	265	1059	51	9	746	295	193	0	5710
Apprch %	29.5	54.9	15.4	0.2	7.5	32.7	59.8	0	19.1	76.5	3.7	0.7	60.5	23.9	15.6	0	
Total %	10.5	19.5	5.5	0.1	1.4	6.1	11.2	0	4.6	18.5	0.9	0.2	13.1	5.2	3.4	0	
Cars+	581	1105	273	4	78	345	627	0	260	1052	50	9	730	293	189	0	5596
% Cars+	97.3	99.4	87.5	100	97.5	98.9	98.3	0	98.1	99.3	98	100	97.9	99.3	97.9	0	98
Heavy Vehicles	16	7	39	0	2	4	11	0	5	7	1	0	16	2	4	0	114
% Heavy Vehicles	2.7	0.6	12.5	0	2.5	1.1	1.7	0	1.9	0.7	2	0	2.1	0.7	2.1	0	2

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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	19	23	9	0	51	2	17	35	0	54	17	42	3	0	62	19	14	4	0	37	204
07:30	13	44	14	0	71	4	20	39	0	63	11	46	4	0	61	27	13	12	0	52	247
07:45	19	26	16	0	61	2	23	33	0	58	27	43	0	0	70	20	20	4	0	44	233
08:00	21	30	14	0	65	3	34	47	0	84	19	53	1	0	73	29	10	10	0	49	271
Total Volume	72	123	53	0	248	11	94	154	0	259	74	184	8	0	266	95	57	30	0	182	955
% App. Total	29	49.6	21.4	0		4.2	36.3	59.5	0		27.8	69.2	3	0		52.2	31.3	16.5	0		
PHF	.857	.699	.828	.000	.873	.688	.691	.819	.000	.771	.685	.868	.500	.000	.911	.819	.713	.625	.000	.875	.881
Cars+	70	122	40	0	232	11	93	153	0	257	73	182	7	0	262	95	56	29	0	180	931
% Cars+	97.2	99.2	75.5	0	93.5	100	98.9	99.4	0	99.2	98.6	98.9	87.5	0	98.5	100	98.2	96.7	0	98.9	97.5
Heavy Vehicles																					
% Heavy Vehicles	2.8	0.8	24.5	0	6.5	0	1.1	0.6	0	0.8	1.4	1.1	12.5	0	1.5	0	1.8	3.3	0	1.1	2.5

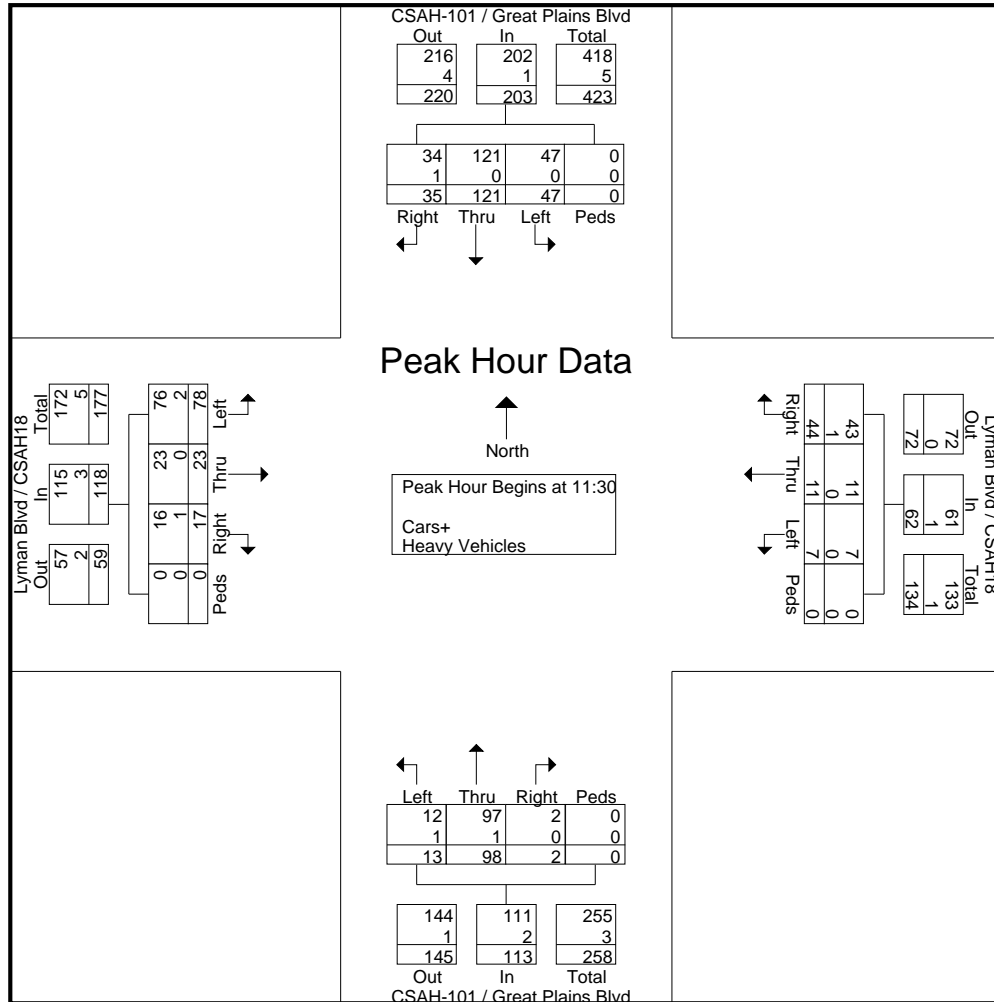


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Start Time	CSAH-101 / Great Plains Blvd Southbound					Lyman Blvd / CSAH18 Westbound					CSAH-101 / Great Plains Blvd Northbound					Lyman Blvd / CSAH18 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	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	11	38	5	0	54	1	3	18	0	22	0	22	0	0	22	13	3	2	0	18	116
11:45	10	25	10	0	45	2	2	8	0	12	0	33	0	0	33	22	8	5	0	35	125
12:00	14	21	8	0	43	0	3	5	0	8	8	24	1	0	33	26	5	6	0	37	121
12:15	12	37	12	0	61	4	3	13	0	20	5	19	1	0	25	17	7	4	0	28	134
Total Volume	47	121	35	0	203	7	11	44	0	62	13	98	2	0	113	78	23	17	0	118	496
% App. Total	23.2	59.6	17.2	0		11.3	17.7	71	0		11.5	86.7	1.8	0		66.1	19.5	14.4	0		
PHF	.839	.796	.729	.000	.832	.438	.917	.611	.000	.705	.406	.742	.500	.000	.856	.750	.719	.708	.000	.797	.925
Cars+	47	121	34	0	202	7	11	43	0	61	12	97	2	0	111	76	23	16	0	115	489
% Cars+	100	100	97.1	0	99.5	100	100	97.7	0	98.4	92.3	99.0	100	0	98.2	97.4	100	94.1	0	97.5	98.6
Heavy Vehicles	0	0	2.9	0	0.5	0	0	2.3	0	1.6	7.7	1.0	0	0	1.8	2.6	0	5.9	0	2.5	1.4
% Heavy Vehicles																					



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Start Time	CSAH-101 / Great Plains Blvd Southbound					Lyman Blvd / CSAH18 Westbound					CSAH-101 / Great Plains Blvd Northbound					Lyman Blvd / CSAH18 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	32	64	10	0	106	4	15	18	0	37	10	41	2	4	57	38	12	11	0	61	261
17:00	30	51	11	0	92	11	30	19	0	60	9	43	4	0	56	25	14	13	0	52	260
17:15	36	57	14	0	107	4	18	18	0	40	12	37	2	0	51	48	15	9	0	72	270
17:30	40	54	10	0	104	8	26	24	0	58	8	36	2	0	46	30	14	8	0	52	260
Total Volume	138	226	45	0	409	27	89	79	0	195	39	157	10	4	210	141	55	41	0	237	1051
% App. Total	33.7	55.3	11	0		13.8	45.6	40.5	0		18.6	74.8	4.8	1.9		59.5	23.2	17.3	0		
PHF	.863	.883	.804	.000	.956	.614	.742	.823	.000	.813	.813	.913	.625	.250	.921	.734	.917	.788	.000	.823	.973
Cars+	137	225	44	0	406	26	89	79	0	194	39	157	10	4	210	139	55	41	0	235	1045
% Cars+	99.3	99.6	97.8	0	99.3	96.3	100	100	0	99.5	100	100	100	100	100	98.6	100	100	0	99.2	99.4
Heavy Vehicles																					
% Heavy Vehicles	0.7	0.4	2.2	0	0.7	3.7	0	0	0	0.5	0	0	0	0	0	1.4	0	0	0	0.8	0.6

