

SRF Consulting

TH-169 at Valley View Rd, EAST RAMPS
 Ref.Pt.: 123.131
 SRF Consulting Group/MnDOT
 TURN MOVEMENT COUNT

File Name : Valley View Rd and TH 169 East Ramps
 Site Code :
 Start Date : 3/26/2015
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

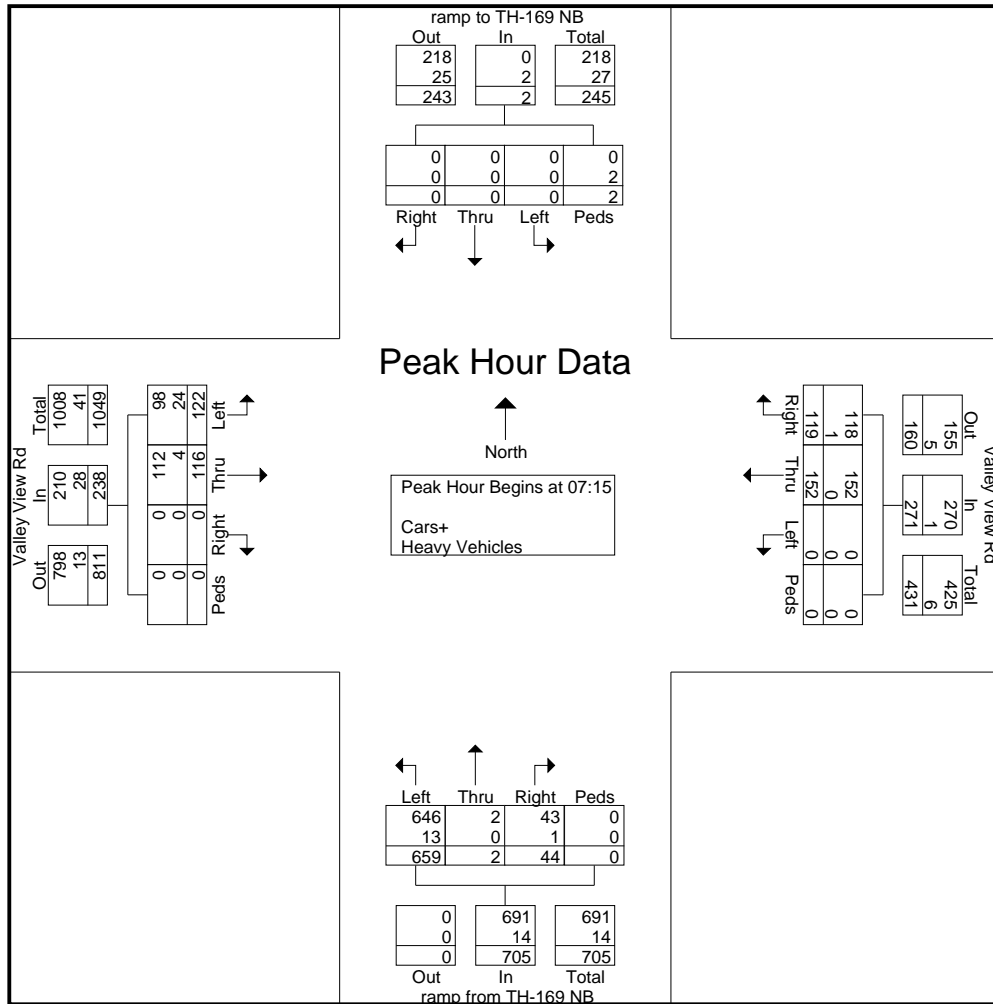
Start Time	ramp to TH-169 NB Southbound				Valley View Rd Westbound				ramp from TH-169 NB Northbound				Valley View Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	0	0	0	9	6	0	67	0	0	0	8	2	0	0	92
06:15	0	0	0	6	0	13	7	0	102	0	3	0	6	10	0	0	147
06:30	0	0	0	1	0	16	9	0	131	0	6	0	19	13	0	0	195
06:45	2	0	0	0	0	20	17	0	185	1	11	0	9	19	0	0	264
Total	2	0	0	7	0	58	39	0	485	1	20	0	42	44	0	0	698
07:00	0	0	0	2	0	23	25	0	132	0	8	0	16	26	0	0	232
07:15	0	0	0	1	0	31	30	0	151	1	8	0	20	24	0	0	266
07:30	0	0	0	0	0	37	34	0	161	0	6	0	32	29	0	0	299
07:45	0	0	0	0	0	48	32	0	167	0	19	0	38	36	0	0	340
Total	0	0	0	3	0	139	121	0	611	1	41	0	106	115	0	0	1137
08:00	0	0	0	1	0	36	23	0	180	1	11	0	32	27	0	0	311
08:15	0	0	0	0	0	38	23	0	147	1	6	0	31	20	0	0	266
08:30	0	0	0	0	0	23	28	0	104	1	9	0	26	19	0	0	210
08:45	0	0	0	0	0	30	25	0	111	0	6	0	29	18	0	0	219
Total	0	0	0	1	0	127	99	0	542	3	32	0	118	84	0	0	1006
*** BREAK ***																	
11:00	0	0	0	0	0	13	23	0	28	0	7	0	62	16	0	0	149
11:15	0	0	0	0	1	38	28	0	34	0	23	0	56	21	0	0	201
11:30	0	0	0	0	0	23	40	0	36	1	6	0	62	22	1	0	191
11:45	0	0	0	3	0	23	23	0	50	1	6	0	55	19	0	0	180
Total	0	0	0	3	1	97	114	0	148	2	42	0	235	78	1	0	721
12:00	0	0	0	0	0	21	29	0	32	0	4	0	69	29	0	0	184
12:15	0	0	0	0	0	18	32	0	42	1	4	0	50	30	0	0	177
12:30	0	0	0	0	0	23	25	0	56	1	14	0	54	20	0	0	193
12:45	0	0	0	0	0	29	22	0	63	1	8	0	70	30	0	0	223
Total	0	0	0	0	0	91	108	0	193	3	30	0	243	109	0	0	777
*** BREAK ***																	
15:00	0	0	0	0	0	19	29	0	55	0	11	0	152	26	0	0	292
15:15	0	0	0	0	0	37	19	0	64	1	12	0	84	44	0	0	261
15:30	0	0	0	0	0	29	42	0	52	0	17	0	154	59	0	0	353
15:45	0	0	0	0	0	17	56	0	40	1	10	0	99	69	0	0	292
Total	0	0	0	0	0	102	146	0	211	2	50	0	489	198	0	0	1198
16:00	0	0	0	0	0	23	36	0	37	0	6	2	153	82	0	0	339
16:15	0	0	0	0	0	25	29	0	48	0	10	2	128	72	0	0	314
16:30	0	0	0	0	0	39	40	0	37	0	4	2	172	149	0	0	443
16:45	0	0	0	0	0	34	43	0	47	0	12	1	134	123	1	0	395
Total	0	0	0	0	0	121	148	0	169	0	32	7	587	426	1	0	1491
17:00	0	0	0	0	0	39	61	0	31	0	17	0	143	163	0	0	454
17:15	0	0	0	0	0	28	47	0	29	0	20	0	129	156	0	0	409
17:30	0	0	0	0	0	27	33	0	27	0	17	0	99	110	0	0	313
17:45	0	0	0	0	0	34	29	0	36	0	23	0	70	86	0	0	278
Total	0	0	0	0	0	128	170	0	123	0	77	0	441	515	0	0	1454
Grand Total	2	0	0	14	1	863	945	0	2482	12	324	7	2261	1569	2	0	8482
Apprch %	12.5	0	0	87.5	0.1	47.7	52.2	0	87.9	0.4	11.5	0.2	59	40.9	0.1	0	
Total %	0	0	0	0.2	0	10.2	11.1	0	29.3	0.1	3.8	0.1	26.7	18.5	0	0	
Cars+	0	0	0	3	1	847	934	0	2387	11	321	1	2153	1553	2	0	8213
% Cars+	0	0	0	21.4	100	98.1	98.8	0	96.2	91.7	99.1	14.3	95.2	99	100	0	96.8
Heavy Vehicles	2	0	0	11	0	16	11	0	95	1	3	6	108	16	0	0	269
% Heavy Vehicles	100	0	0	78.6	0	1.9	1.2	0	3.8	8.3	0.9	85.7	4.8	1	0	0	3.2

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 Page No : 2

Start Time	ramp to TH-169 NB Southbound					Valley View Rd Westbound					ramp from TH-169 NB Northbound					Valley View Rd 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 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	0	0	0	1	1	0	31	30	0	61	151	1	8	0	160	20	24	0	0	44	266
07:30	0	0	0	0	0	0	37	34	0	71	161	0	6	0	167	32	29	0	0	61	299
07:45	0	0	0	0	0	0	48	32	0	80	167	0	19	0	186	38	36	0	0	74	340
08:00	0	0	0	1	1	0	36	23	0	59	180	1	11	0	192	32	27	0	0	59	311
Total Volume	0	0	0	2	2	0	152	119	0	271	659	2	44	0	705	122	116	0	0	238	1216
% App. Total	0	0	0	100		0	56.1	43.9	0		93.5	0.3	6.2	0		51.3	48.7	0	0		
PHF	.000	.000	.000	.500	.500	.000	.792	.875	.000	.847	.915	.500	.579	.000	.918	.803	.806	.000	.000	.804	.894
Cars+	0	0	0	0	0	0	152	118	0	270	646	2	43	0	691	98	112	0	0	210	1171
% Cars+	0	0	0	0	0	0	100	99.2	0	99.6	98.0	100	97.7	0	98.0	80.3	96.6	0	0	88.2	96.3
Heavy Vehicles	0	0	0	100	100	0	0	0.8	0	0.4	2.0	0	2.3	0	2.0	19.7	3.4	0	0	11.8	3.7
% Heavy Vehicles																					



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Start Time	ramp to TH-169 NB Southbound					Valley View Rd Westbound					ramp from TH-169 NB Northbound					Valley View Rd 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 12:00																					
12:00	0	0	0	0	0	0	21	29	0	50	32	0	4	0	36	69	29	0	0	98	184
12:15	0	0	0	0	0	0	18	32	0	50	42	1	4	0	47	50	30	0	0	80	177
12:30	0	0	0	0	0	0	23	25	0	48	56	1	14	0	71	54	20	0	0	74	193
12:45	0	0	0	0	0	0	29	22	0	51	63	1	8	0	72	70	30	0	0	100	223
Total Volume	0	0	0	0	0	0	91	108	0	199	193	3	30	0	226	243	109	0	0	352	777
% App. Total	0	0	0	0	0	0	45.7	54.3	0	97.0	85.4	1.3	13.3	0	92.9	69	31	0	0	94.3	94.6
PHF	.000	.000	.000	.000	.000	.000	.784	.844	.000	.975	.766	.750	.536	.000	.785	.868	.908	.000	.000	.880	.871
Cars+	0	0	0	0	0	0	88	105	0	193	179	2	29	0	210	225	107	0	0	332	735
% Cars+	0	0	0	0	0	0	96.7	97.2	0	97.0	92.7	66.7	96.7	0	92.9	92.6	98.2	0	0	94.3	94.6
Heavy Vehicles	0	0	0	0	0	0	3.3	2.8	0	3.0	7.3	33.3	3.3	0	7.1	7.4	1.8	0	0	5.7	5.4
% Heavy Vehicles	0	0	0	0	0	0	3.3	2.8	0	3.0	7.3	33.3	3.3	0	7.1	7.4	1.8	0	0	5.7	5.4

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 Page No : 4

Start Time	ramp to TH-169 NB Southbound					Valley View Rd Westbound					ramp from TH-169 NB Northbound					Valley View Rd 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 16:30																					
16:30	0	0	0	0	0	0	39	40	0	79	37	0	4	2	43	172	149	0	0	321	443
16:45	0	0	0	0	0	0	34	43	0	77	47	0	12	1	60	134	123	1	0	258	395
17:00	0	0	0	0	0	0	39	61	0	100	31	0	17	0	48	143	163	0	0	306	454
17:15	0	0	0	0	0	0	28	47	0	75	29	0	20	0	49	129	156	0	0	285	409
Total Volume	0	0	0	0	0	0	140	191	0	331	144	0	53	3	200	578	591	1	0	1170	1701
% App. Total	0	0	0	0	0	0	42.3	57.7	0		72	0	26.5	1.5		49.4	50.5	0.1	0		
PHF	.000	.000	.000	.000	.000	.000	.897	.783	.000	.828	.766	.000	.663	.375	.833	.840	.906	.250	.000	.911	.937
Cars+	0	0	0	0	0	0	140	191	0	331	131	0	53	1	185	570	586	1	0	1157	1673
% Cars+	0	0	0	0	0	0	100	100	0	100	91.0	0	100	33.3	92.5	98.6	99.2	100	0	98.9	98.4
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	9.0	0	0	66.7	7.5	1.4	0.8	0	0	1.1	1.6

