

SRF Consulting

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

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

Groups Printed- Cars+ - Heavy Vehicles

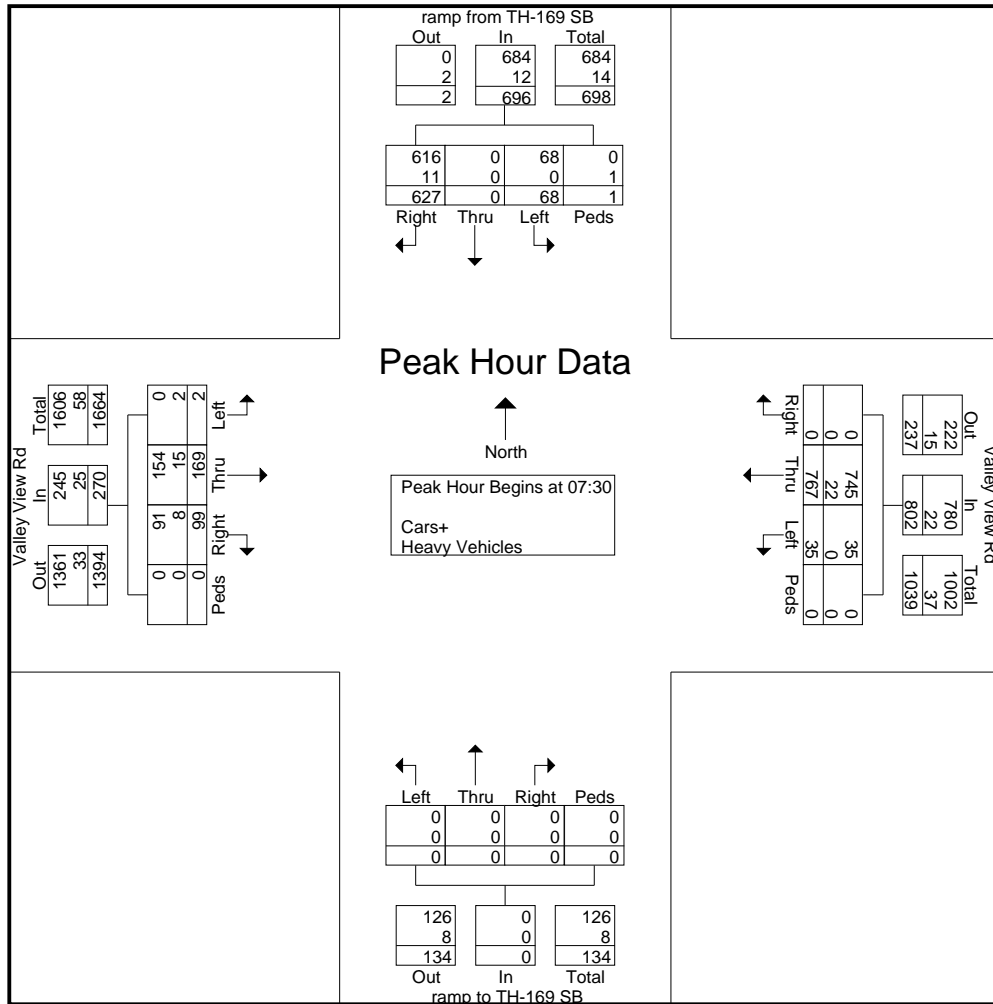
Start Time	ramp from TH-169 SB Southbound				Valley View Rd Westbound				ramp to TH-169 SB Northbound				Valley View Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	0	67	0	5	67	0	0	0	0	0	0	0	11	13	0	164
06:15	6	0	79	0	3	122	0	0	0	0	0	0	0	11	13	0	234
06:30	9	1	112	1	8	146	0	0	0	0	0	0	0	23	5	0	305
06:45	16	0	161	0	4	185	0	0	0	0	0	0	0	17	13	0	396
Total	32	1	419	1	20	520	0	0	0	0	0	0	0	62	44	0	1099
07:00	18	0	107	2	5	160	0	0	0	0	0	0	0	24	17	0	333
07:15	15	0	137	1	12	167	0	0	0	0	0	0	0	29	16	0	377
07:30	20	0	149	0	12	183	0	0	0	0	0	0	1	33	19	0	417
07:45	21	0	165	0	8	214	0	0	0	0	0	0	1	58	20	0	487
Total	74	0	558	3	37	724	0	0	0	0	0	0	2	144	72	0	1614
08:00	15	0	162	1	8	195	0	0	0	0	0	0	0	40	37	0	458
08:15	12	0	151	0	7	175	0	0	0	0	0	0	0	38	23	0	406
08:30	17	0	110	0	5	122	0	0	0	0	0	0	0	27	21	0	302
08:45	14	0	109	0	9	137	0	0	0	0	0	0	0	35	19	0	323
Total	58	0	532	1	29	629	0	0	0	0	0	0	0	140	100	0	1489
*** BREAK ***																	
11:00	11	2	52	0	7	46	0	0	0	0	0	0	0	57	32	0	207
11:15	15	1	32	0	11	48	0	0	0	0	0	0	0	81	50	0	238
11:30	11	0	40	0	10	45	0	0	0	0	0	0	0	61	57	0	224
11:45	15	2	39	2	5	67	0	0	0	0	0	0	0	68	42	0	240
Total	52	5	163	2	33	206	0	0	0	0	0	0	0	267	181	0	909
12:00	12	0	52	0	7	45	0	0	0	0	0	0	0	85	68	0	269
12:15	21	0	48	0	14	46	0	0	0	0	0	0	0	58	52	0	239
12:30	8	0	71	0	9	68	0	0	0	0	0	0	0	74	46	0	276
12:45	16	1	58	1	9	80	0	0	0	0	0	0	0	76	27	0	268
Total	57	1	229	1	39	239	0	0	0	0	0	0	0	293	193	0	1052
*** BREAK ***																	
15:00	17	0	59	0	13	59	0	0	0	0	0	0	0	162	83	0	393
15:15	16	0	50	0	13	87	0	0	0	0	0	0	0	119	98	0	383
15:30	19	0	40	0	12	64	0	0	0	0	0	0	0	204	124	0	463
15:45	26	0	50	0	2	52	0	0	0	0	0	0	0	131	88	0	349
Total	78	0	199	0	40	262	0	0	0	0	0	0	0	616	393	0	1588
16:00	22	0	22	0	8	52	0	0	0	0	0	0	0	229	125	0	458
16:15	22	0	47	0	10	64	0	0	0	0	0	0	0	170	83	0	396
16:30	21	0	39	1	9	68	0	0	0	0	0	0	0	310	136	0	584
16:45	32	0	57	0	13	61	0	0	0	0	0	0	0	234	90	0	487
Total	97	0	165	1	40	245	0	0	0	0	0	0	0	943	434	0	1925
17:00	41	0	40	0	15	51	0	0	0	0	0	0	0	262	101	0	510
17:15	35	0	39	0	5	44	0	0	0	0	0	0	0	246	76	0	445
17:30	31	0	39	0	6	51	0	0	0	0	0	0	0	165	85	0	377
17:45	32	0	37	1	9	65	0	0	0	0	0	0	0	123	60	0	327
Total	139	0	155	1	35	211	0	0	0	0	0	0	0	796	322	0	1659
Grand Total	587	7	2420	10	273	3036	0	0	0	0	0	0	2	3261	1739	0	11335
Apprch %	19.4	0.2	80	0.3	8.3	91.7	0	0	0	0	0	0	0	65.2	34.8	0	
Total %	5.2	0.1	21.3	0.1	2.4	26.8	0	0	0	0	0	0	0	28.8	15.3	0	
Cars+	581	7	2326	4	267	2938	0	0	0	0	0	0	0	3163	1665	0	10951
% Cars+	99	100	96.1	40	97.8	96.8	0	0	0	0	0	0	0	97	95.7	0	96.6
Heavy Vehicles	6	0	94	6	6	98	0	0	0	0	0	0	2	98	74	0	384
% Heavy Vehicles	1	0	3.9	60	2.2	3.2	0	0	0	0	0	0	100	3	4.3	0	3.4

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Start Time	ramp from TH-169 SB Southbound					Valley View Rd Westbound					ramp to TH-169 SB 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 07:30																					
07:30	20	0	149	0	169	12	183	0	0	195	0	0	0	0	0	1	33	19	0	53	417
07:45	21	0	165	0	186	8	214	0	0	222	0	0	0	0	0	1	58	20	0	79	487
08:00	15	0	162	1	178	8	195	0	0	203	0	0	0	0	0	0	40	37	0	77	458
08:15	12	0	151	0	163	7	175	0	0	182	0	0	0	0	0	0	38	23	0	61	406
Total Volume	68	0	627	1	696	35	767	0	0	802	0	0	0	0	0	2	169	99	0	270	1768
% App. Total	9.8	0	90.1	0.1		4.4	95.6	0	0		0	0	0	0	0	0.7	62.6	36.7	0		
PHF	.810	.000	.950	.250	.935	.729	.896	.000	.000	.903	.000	.000	.000	.000	.000	.500	.728	.669	.000	.854	.908
Cars+	68	0	616	0	684	35	745	0	0	780	0	0	0	0	0	0	154	91	0	245	1709
% Cars+	100	0	98.2	0	98.3	100	97.1	0	0	97.3	0	0	0	0	0	0	91.1	91.9	0	90.7	96.7
Heavy Vehicles	0	0	1.8	100	1.7	0	2.9	0	0	2.7	0	0	0	0	0	100	8.9	8.1	0	9.3	3.3

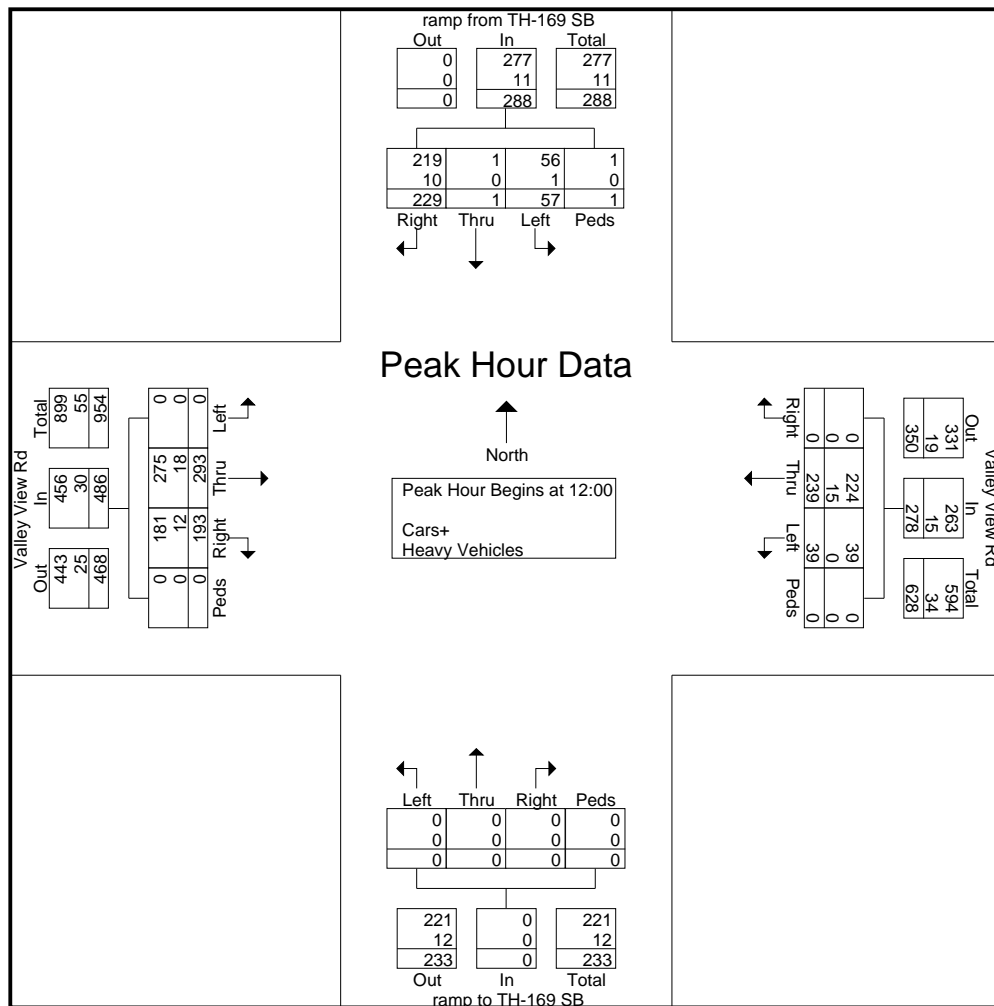


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Start Time	ramp from TH-169 SB Southbound					Valley View Rd Westbound					ramp to TH-169 SB Northbound					Valley View Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	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	12	0	52	0	64	7	45	0	0	52	0	0	0	0	0	0	85	68	0	153	269
12:15	21	0	48	0	69	14	46	0	0	60	0	0	0	0	0	0	58	52	0	110	239
12:30	8	0	71	0	79	9	68	0	0	77	0	0	0	0	0	0	74	46	0	120	276
12:45	16	1	58	1	76	9	80	0	0	89	0	0	0	0	0	0	76	27	0	103	268
Total Volume	57	1	229	1	288	39	239	0	0	278	0	0	0	0	0	0	293	193	0	486	1052
% App. Total	19.8	0.3	79.5	0.3		14	86	0	0		0	0	0	0	0	0	60.3	39.7	0		
PHF	.679	.250	.806	.250	.911	.696	.747	.000	.000	.781	.000	.000	.000	.000	.000	.000	.862	.710	.000	.794	.953
Cars+	56	1	219	1	277	39	224	0	0	263	0	0	0	0	0	0	275	181	0	456	996
% Cars+	98.2	100	95.6	100	96.2	100	93.7	0	0	94.6	0	0	0	0	0	0	93.9	93.8	0	93.8	94.7
Heavy Vehicles	1.8	0	4.4	0	3.8	0	6.3	0	0	5.4	0	0	0	0	0	0	6.1	6.2	0	6.2	5.3



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Start Time	ramp from TH-169 SB Southbound					Valley View Rd Westbound					ramp to TH-169 SB 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	21	0	39	1	61	9	68	0	0	77	0	0	0	0	0	0	310	136	0	446	584
16:45	32	0	57	0	89	13	61	0	0	74	0	0	0	0	0	0	234	90	0	324	487
17:00	41	0	40	0	81	15	51	0	0	66	0	0	0	0	0	0	262	101	0	363	510
17:15	35	0	39	0	74	5	44	0	0	49	0	0	0	0	0	0	246	76	0	322	445
Total Volume	129	0	175	1	305	42	224	0	0	266	0	0	0	0	0	0	1052	403	0	1455	2026
% App. Total	42.3	0	57.4	0.3		15.8	84.2	0	0		0	0	0	0	0	0	72.3	27.7	0		
PHF	.787	.000	.768	.250	.857	.700	.824	.000	.000	.864	.000	.000	.000	.000	.000	.000	.848	.741	.000	.816	.867
Cars+	129	0	166	0	295	40	216	0	0	256	0	0	0	0	0	0	1039				
% Cars+	100	0	94.9	0	96.7	95.2	96.4	0	0	96.2	0	0	0	0	0	0	98.8	97.5	0	98.4	97.9
Heavy Vehicles	0	0	9	1	10	2	8	0	0	10	0	0	0	0	0	0	13	10	0	23	43
% Heavy Vehicles	0	0	5.1	100	3.3	4.8	3.6	0	0	3.8	0	0	0	0	0	0	1.2	2.5	0	1.6	2.1

