

SRF Consulting

Valley View Rd at Washington Ave S
west of TH-169 & Valley View Rd
SRF Consulting Group/MnDOT
TURN MOVEMENT COUNT

File Name : Valley View Rd and Washington Avenue
Site Code :
Start Date : 3/26/2015
Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

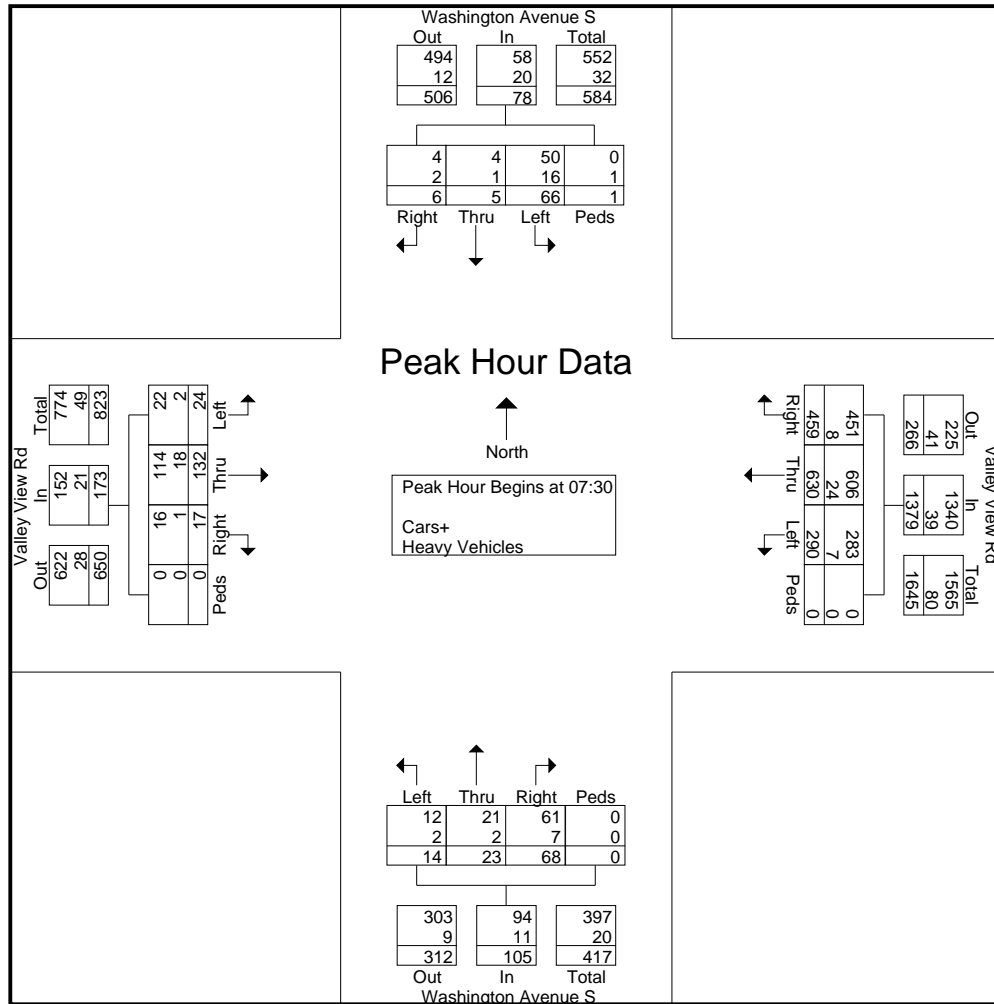
Start Time	Washington Avenue S Southbound				Valley View Rd Westbound				Washington Avenue S Northbound				Valley View Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	0	2	0	34	52	52	0	0	2	3	0	2	13	2	0	165
06:15	10	2	1	0	65	49	69	0	1	5	3	0	0	9	2	0	216
06:30	4	1	1	1	100	68	100	0	3	2	15	0	3	12	6	0	316
06:45	5	0	1	0	96	126	111	0	1	3	7	0	1	20	4	0	375
Total	22	3	5	1	295	295	332	0	5	12	28	0	6	54	14	0	1072
07:00	9	3	2	1	60	107	87	0	0	1	9	0	3	20	4	1	307
07:15	12	0	1	1	62	136	103	0	2	7	11	0	0	25	4	0	364
07:30	9	2	0	0	72	154	103	0	4	2	14	0	7	28	4	0	399
07:45	20	0	2	0	84	162	136	0	5	8	15	0	8	49	3	0	492
Total	50	5	5	2	278	559	429	0	11	18	49	0	18	122	15	1	1562
08:00	25	1	4	1	75	157	113	0	4	8	16	0	5	34	5	0	448
08:15	12	2	0	0	59	157	107	0	1	5	23	0	4	21	5	0	396
08:30	13	3	1	0	52	87	88	0	4	3	10	0	2	18	7	0	288
08:45	17	1	1	0	57	101	72	0	3	3	18	0	5	27	7	0	312
Total	67	7	6	1	243	502	380	0	12	19	67	0	16	100	24	0	1444
*** BREAK ***																	
11:00	26	8	12	0	31	36	29	0	6	6	32	0	2	28	9	0	225
11:15	39	10	7	0	31	31	23	0	6	5	55	0	5	44	5	0	261
11:30	33	8	16	0	23	41	20	0	9	1	40	0	3	44	4	0	242
11:45	26	12	11	0	34	46	22	0	5	9	32	0	3	48	9	0	257
Total	124	38	46	0	119	154	94	0	26	21	159	0	13	164	27	0	985
12:00	48	9	11	0	38	45	18	0	5	8	42	0	10	58	8	0	300
12:15	42	6	9	0	34	31	31	0	5	14	29	0	7	42	9	4	263
12:30	38	8	8	0	41	67	38	0	5	11	25	0	11	47	11	0	310
12:45	21	9	6	0	40	64	34	0	7	7	42	0	10	44	6	0	290
Total	149	32	34	0	153	207	121	0	22	40	138	0	38	191	34	4	1163
*** BREAK ***																	
15:00	67	11	4	0	29	45	40	0	3	6	92	0	5	81	4	0	387
15:15	88	4	7	0	44	54	46	0	7	7	43	0	5	88	6	0	399
15:30	109	20	15	0	42	31	27	0	3	6	102	0	1	102	4	0	462
15:45	71	15	5	0	31	51	12	0	7	2	61	0	1	101	3	0	360
Total	335	50	31	0	146	181	125	0	20	21	298	0	12	372	17	0	1608
16:00	120	22	15	0	18	42	19	0	3	6	75	1	3	140	2	0	466
16:15	83	24	15	0	24	56	26	0	7	5	69	0	1	109	2	1	422
16:30	119	33	22	0	15	73	37	0	3	7	85	0	3	227	6	0	630
16:45	108	19	16	0	16	61	28	0	4	0	64	0	2	139	5	0	462
Total	430	98	68	0	73	232	110	0	17	18	293	1	9	615	15	1	1980
17:00	123	45	22	0	20	27	36	0	7	6	86	0	1	173	7	0	553
17:15	102	20	10	0	15	43	37	0	3	7	58	0	4	123	8	0	430
17:30	77	6	6	0	9	45	31	0	3	2	48	0	0	116	4	0	347
17:45	54	6	5	0	20	48	35	0	3	1	40	0	5	83	5	0	305
Total	356	77	43	0	64	163	139	0	16	16	232	0	10	495	24	0	1635
Grand Total	1533	310	238	4	1371	2293	1730	0	129	165	1264	1	122	2113	170	6	11449
Apprch %	73.5	14.9	11.4	0.2	25.4	42.5	32.1	0	8.3	10.6	81.1	0.1	5.1	87.6	7.1	0.2	
Total %	13.4	2.7	2.1	0	12	20	15.1	0	1.1	1.4	11	0	1.1	18.5	1.5	0.1	
Cars+	1460	288	226	0	1319	2194	1665	0	110	139	1199	0	115	2042	145	6	10908
% Cars+	95.2	92.9	95	0	96.2	95.7	96.2	0	85.3	84.2	94.9	0	94.3	96.6	85.3	100	95.3
Heavy Vehicles	73	22	12	4	52	99	65	0	19	26	65	1	7	71	25	0	541
% Heavy Vehicles	4.8	7.1	5	100	3.8	4.3	3.8	0	14.7	15.8	5.1	100	5.7	3.4	14.7	0	4.7

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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 07:30																					
07:30	9	2	0	0	11	72	154	103	0	329	4	2	14	0	20	7	28	4	0	39	399
07:45	20	0	2	0	22	84	162	136	0	382	5	8	15	0	28	8	49	3	0	60	492
08:00	25	1	4	1	31	75	157	113	0	345	4	8	16	0	28	5	34	5	0	44	448
08:15	12	2	0	0	14	59	157	107	0	323	1	5	23	0	29	4	21	5	0	30	396
Total Volume	66	5	6	1	78	290	630	459	0	1379	14	23	68	0	105	24	132	17	0	173	1735
% App. Total	84.6	6.4	7.7	1.3		21	45.7	33.3	0		13.3	21.9	64.8	0		13.9	76.3	9.8	0		
PHF	.660	.625	.375	.250	.629	.863	.972	.844	.000	.902	.700	.719	.739	.000	.905	.750	.673	.850	.000	.721	.882
Cars+	50	4	4	0	58	283	606	451	0	1340	12	21	61	0	94	22	114	16	0	152	1644
% Cars+	75.8	80.0	66.7	0	74.4	97.6	96.2	98.3	0	97.2	85.7	91.3	89.7	0	89.5	91.7	86.4	94.1	0	87.9	94.8
Heavy Vehicles																					
% Heavy Vehicles	24.2	20.0	33.3	100	25.6	2.4	3.8	1.7	0	2.8	14.3	8.7	10.3	0	10.5	8.3	13.6	5.9	0	12.1	5.2

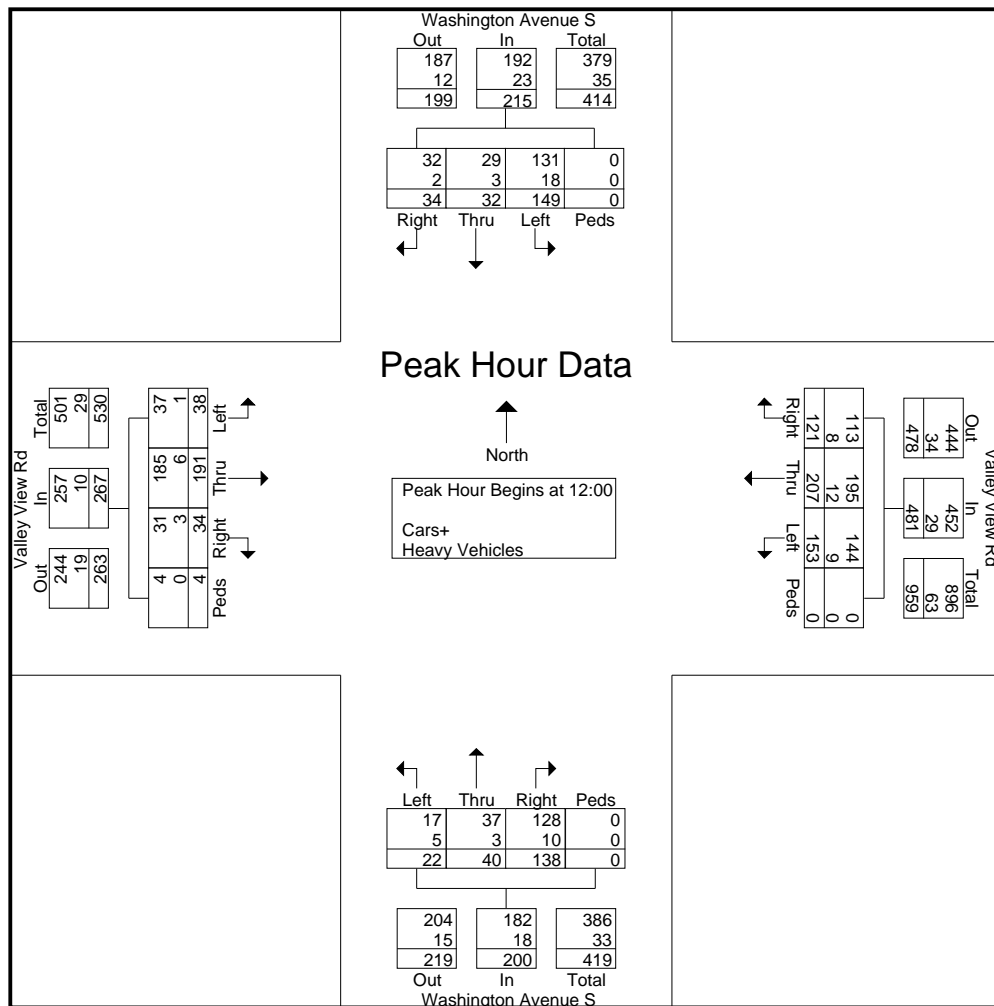


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Start Time	Washington Avenue S Southbound					Valley View Rd Westbound					Washington Avenue S Northbound					Valley View Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	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	48	9	11	0	68	38	45	18	0	101	5	8	42	0	55	10	58	8	0	76	300
12:15	42	6	9	0	57	34	31	31	0	96	5	14	29	0	48	7	42	9	4	62	263
12:30	38	8	8	0	54	41	67	38	0	146	5	11	25	0	41	11	47	11	0	69	310
12:45	21	9	6	0	36	40	64	34	0	138	7	7	42	0	56	10	44	6	0	60	290
Total Volume	149	32	34	0	215	153	207	121	0	481	22	40	138	0	200	38	191	34	4	267	1163
% App. Total	69.3	14.9	15.8	0		31.8	43	25.2	0		11	20	69	0		14.2	71.5	12.7	1.5		
PHF	.776	.889	.773	.000	.790	.933	.772	.796	.000	.824	.786	.714	.821	.000	.893	.864	.823	.773	.250	.878	.938
Cars+	131	29	32	0	192	144	195	113	0	452	17	37	128	0	182	37	185	31	4	257	1083
% Cars+	87.9	90.6	94.1	0	89.3	94.1	94.2	93.4	0	94.0	77.3	92.5	92.8	0	91.0	97.4	96.9	91.2	100	96.3	93.1
Heavy Vehicles																					
% Heavy Vehicles	12.1	9.4	5.9	0	10.7	5.9	5.8	6.6	0	6.0	22.7	7.5	7.2	0	9.0	2.6	3.1	8.8	0	3.7	6.9



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Start Time	Washington Avenue S Southbound					Valley View Rd Westbound					Washington Avenue S 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	119	33	22	0	174	15	73	37	0	125	3	7	85	0	95	3	227	6	0	236	630
16:45	108	19	16	0	143	16	61	28	0	105	4	0	64	0	68	2	139	5	0	146	462
17:00	123	45	22	0	190	20	27	36	0	83	7	6	86	0	99	1	173	7	0	181	553
17:15	102	20	10	0	132	15	43	37	0	95	3	7	58	0	68	4	123	8	0	135	430
Total Volume	452	117	70	0	639	66	204	138	0	408	17	20	293	0	330	10	662	26	0	698	2075
% App. Total	70.7	18.3	11	0		16.2	50	33.8	0		5.2	6.1	88.8	0		1.4	94.8	3.7	0		
PHF	.919	.650	.795	.000	.841	.825	.699	.932	.000	.816	.607	.714	.852	.000	.833	.625	.729	.813	.000	.739	.823
Cars+	450	113	70	0	633	62	197	129	0	388	14	16	282	0	312	8	653	23	0	684	2017
% Cars+	99.6	96.6	100	0	99.1	93.9	96.6	93.5	0	95.1	82.4	80.0	96.2	0	94.5	80.0	98.6	88.5	0	98.0	97.2
Heavy Vehicles																					
% Heavy Vehicles	0.4	3.4	0	0	0.9	6.1	3.4	6.5	0	4.9	17.6	20.0	3.8	0	5.5	20.0	1.4	11.5	0	2.0	2.8

