

SRF Consulting Group, Inc.

One Carlson Parkway, Suite 150
Plymouth, MN 55447-4443

SRF No. 8060: Hwy 5
Location: CSAH 4/Wagner Way
Weekday Count
SRF Consulting

File Name : 160_CSAH 4 & Wagner Way
Site Code : 09281120
Start Date : 2/13/2013
Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

Start Time	CSAH 4 Southbound					Wagner Way Westbound					CSAH 4 Northbound					Wagner Way Eastbound					Int. Total
	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	
06:00 AM	0	2	34	4	40	0	2	2	1	5	0	4	22	5	31	0	1	0	2	3	79
06:15 AM	0	1	46	5	52	0	8	1	4	13	0	9	32	4	45	0	2	0	11	13	123
06:30 AM	0	2	66	7	75	0	6	0	3	9	0	11	39	0	50	0	3	0	19	22	156
06:45 AM	0	1	78	4	83	0	9	1	1	11	0	12	62	4	78	0	7	1	16	24	196
Total	0	6	224	20	250	0	25	4	9	38	0	36	155	13	204	0	13	1	48	62	554
07:00 AM	0	1	115	8	124	0	5	0	4	9	0	17	98	9	124	0	11	1	16	28	285
07:15 AM	0	4	142	12	158	0	6	0	13	19	0	15	159	12	186	0	21	1	16	38	401
07:30 AM	0	7	168	10	185	0	14	1	6	21	0	12	206	10	228	0	38	0	19	57	491
07:45 AM	0	1	121	13	135	0	11	0	10	21	0	29	101	11	141	0	15	2	24	41	338
Total	0	13	546	43	602	0	36	1	33	70	0	73	564	42	679	0	85	4	75	164	1515
08:00 AM	0	5	76	11	92	0	14	2	3	19	0	22	64	7	93	0	8	2	23	33	237
08:15 AM	0	5	105	6	116	0	12	2	1	15	0	22	84	7	113	0	12	1	24	37	281
08:30 AM	0	5	82	5	92	0	8	0	6	14	0	15	46	10	71	0	9	3	24	36	213
08:45 AM	0	3	89	8	100	0	13	1	8	22	0	32	75	12	119	0	3	1	12	16	257
Total	0	18	352	30	400	0	47	5	18	70	0	91	269	36	396	0	32	7	83	122	988
09:00 AM	1	5	86	6	98	0	8	0	3	11	0	22	62	21	105	0	6	2	21	29	243
09:15 AM	0	7	89	10	106	0	14	1	6	21	0	21	58	15	94	0	8	2	18	28	249
09:30 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																					
Total	1	12	176	16	205	0	22	1	9	32	0	43	120	36	199	0	14	4	39	57	493
*** BREAK ***																					
10:30 AM	0	5	126	10	141	0	15	4	9	28	0	37	169	24	230	0	28	1	22	51	450
10:45 AM	0	4	82	12	98	0	14	2	5	21	0	31	74	14	119	0	8	3	25	36	274
Total	0	9	208	22	239	0	29	6	14	49	0	68	243	38	349	0	36	4	47	87	724
11:00 AM	0	10	60	13	83	0	19	4	8	31	0	38	60	17	115	2	13	3	26	44	273
11:15 AM	0	7	57	1	65	0	17	0	6	23	0	28	53	32	113	0	10	4	23	37	238
11:30 AM	1	14	86	6	107	0	23	3	10	36	0	33	71	32	136	0	9	3	35	47	326
11:45 AM	0	8	88	10	106	0	29	4	6	39	0	43	78	26	147	0	21	2	36	59	351
Total	1	39	291	30	361	0	88	11	30	129	0	142	262	107	511	2	53	12	120	187	1188
12:00 PM	0	10	57	4	71	0	24	5	13	42	0	44	59	36	139	0	8	0	35	43	295
12:15 PM	1	4	72	10	87	2	27	2	9	40	0	41	58	24	123	0	13	5	43	61	311
12:30 PM	0	5	65	5	75	0	20	3	10	33	0	34	67	39	140	0	11	7	35	53	301
12:45 PM	1	7	93	10	111	0	37	2	6	45	0	34	86	32	152	0	20	3	35	58	366
Total	2	26	287	29	344	2	108	12	38	160	0	153	270	131	554	0	52	15	148	215	1273
01:00 PM	0	11	121	9	141	0	31	8	12	51	0	32	63	23	118	1	7	2	39	49	359
01:15 PM	0	4	64	10	78	0	22	5	8	35	0	34	49	23	106	0	16	4	28	48	267
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
*** BREAK ***																					
Total	0	15	185	19	219	0	53	13	20	86	0	66	113	46	225	1	23	6	67	97	627
*** BREAK ***																					
02:30 PM	0	5	111	12	128	0	13	4	10	27	0	32	119	26	177	0	14	2	29	45	377
02:45 PM	0	13	212	10	235	0	25	0	7	32	0	30	119	20	169	0	22	0	23	45	481
Total	0	18	323	22	363	0	38	4	17	59	0	62	238	46	346	0	36	2	52	90	858
03:00 PM	1	7	111	7	126	0	22	4	12	38	0	48	98	27	173	0	10	3	26	39	376
03:15 PM	0	9	93	7	109	0	30	2	11	43	0	38	127	31	196	0	20	3	24	47	395
03:30 PM	0	4	101	14	119	0	21	1	8	30	0	45	102	27	174	1	19	1	37	58	381
03:45 PM	0	8	137	11	156	0	27	2	8	37	0	38	120	21	179	2	17	3	34	56	428
Total	1	28	442	39	510	0	100	9	39	148	0	169	447	106	722	3	66	10	121	200	1580

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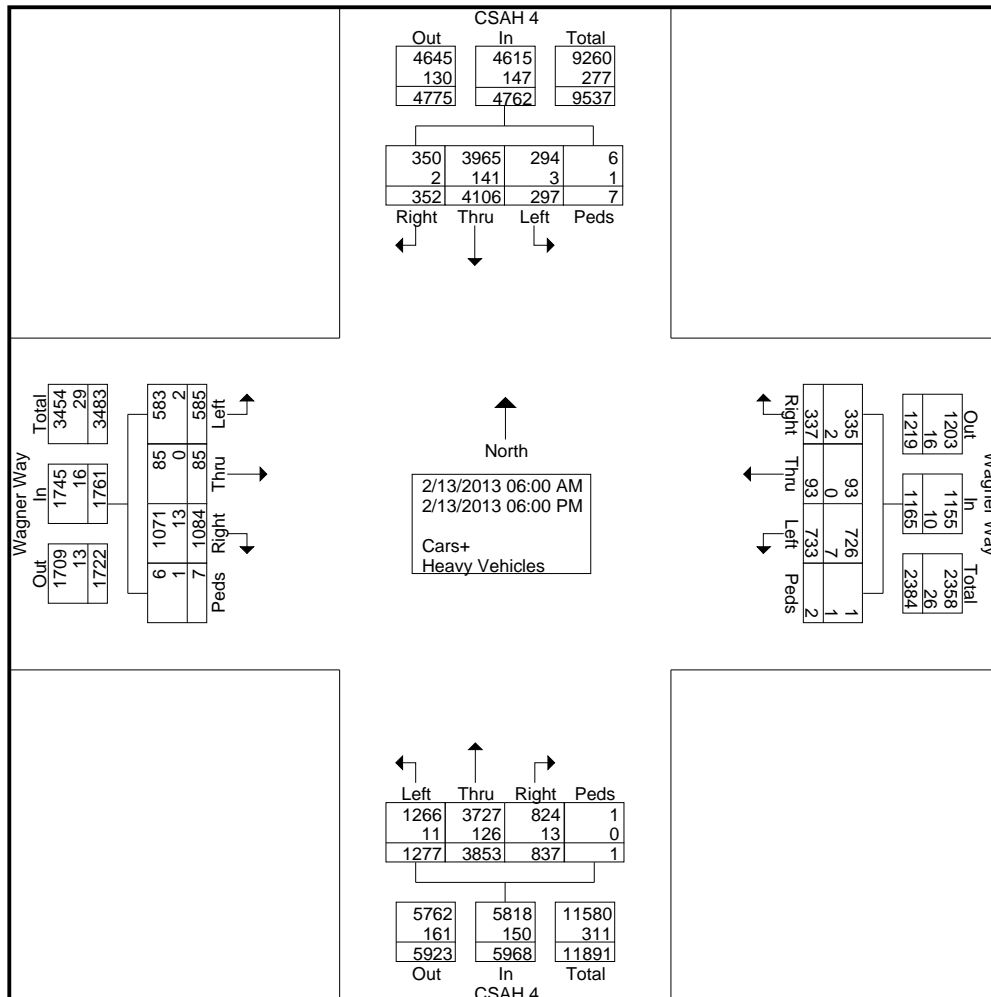
File Name : 160_CSAH 4 & Wagner Way
Site Code : 09281120
Start Date : 2/13/2013
Page No : 2

Groups Printed- Cars+ - Heavy Vehicles

Start Time	CSAH 4 Southbound					Wagner Way Westbound					CSAH 4 Northbound					Wagner Way Eastbound					Int. Total
	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	
04:00 PM	0	10	146	7	163	0	21	1	11	33	0	35	132	22	189	0	20	4	33	57	442
04:15 PM	2	9	97	9	117	0	22	2	10	34	0	49	141	27	217	1	26	3	28	58	426
04:30 PM	0	12	128	11	151	0	25	3	13	41	1	48	113	35	197	0	17	2	37	56	445
04:45 PM	0	16	172	10	198	0	24	2	13	39	0	44	160	31	235	0	23	1	36	60	532
Total	2	47	543	37	629	0	92	8	47	147	1	176	546	115	838	1	86	10	134	231	1845
05:00 PM	0	13	108	10	131	0	22	4	13	39	0	45	123	29	197	0	21	1	44	66	433
05:15 PM	0	19	154	8	181	0	21	7	19	47	0	54	163	35	252	0	27	2	30	59	539
05:30 PM	0	11	131	13	155	0	28	2	17	47	0	52	134	17	203	0	20	6	40	66	471
05:45 PM	0	23	136	14	173	0	24	6	14	44	0	47	206	40	293	0	21	1	36	58	568
Total	0	66	529	45	640	0	95	19	63	177	0	198	626	121	945	0	89	10	150	249	2011

*** BREAK ***

Grand Total	7	297	4106	352	4762	2	733	93	337	1165	1	1277	3853	837	5968	7	585	85	1084	1761	13656
Apprch %	0.1	6.2	86.2	7.4		0.2	62.9	8	28.9		0	21.4	64.6	14		0.4	33.2	4.8	61.6		
Total %	0.1	2.2	30.1	2.6	34.9	0	5.4	0.7	2.5	8.5	0	9.4	28.2	6.1	43.7	0.1	4.3	0.6	7.9	12.9	
Cars+	6	294	3965	350	4615	1	726	93	335	1155	1	1266	3727	824	5818	6	583	85	1071	1745	13333
% Cars+	85.7	99	96.6	99.4	96.9	50	99	100	99.4	99.1	100	99.1	96.7	98.4	97.5	85.7	99.7	100	98.8	99.1	97.6
Heavy Vehicles	1	3	141	2	147	1	7	0	2	10	0	11	126	13	150	1	2	0	13	16	323
% Heavy Vehicles	14.3	1	3.4	0.6	3.1	50	1	0	0.6	0.9	0	0.9	3.3	1.6	2.5	14.3	0.3	0	1.2	0.9	2.4



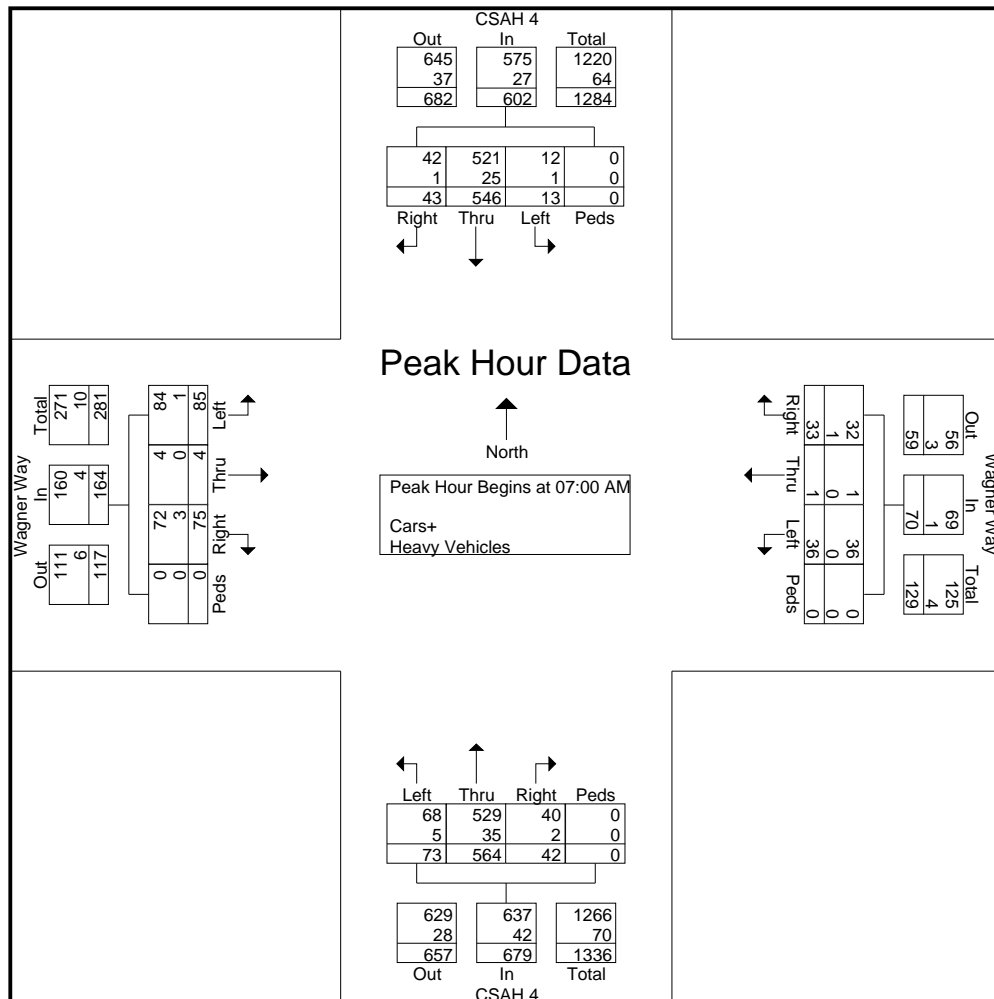
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	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	1	115	8	124	0	5	0	4	9	0	17	98	9	124	0	11	1	16	28	285
07:15 AM	0	4	142	12	158	0	6	0	13	19	0	15	159	12	186	0	21	1	16	38	401
07:30 AM	0	7	168	10	185	0	14	1	6	21	0	12	206	10	228	0	38	0	19	57	491
07:45 AM	0	1	121	13	135	0	11	0	10	21	0	29	101	11	141	0	15	2	24	41	338
Total Volume	0	13	546	43	602	0	36	1	33	70	0	73	564	42	679	0	85	4	75	164	1515
% App. Total	0	2.2	90.7	7.1		0	51.4	1.4	47.1		0	10.8	83.1	6.2		0	51.8	2.4	45.7		
PHF	.000	.464	.813	.827	.814	.000	.643	.250	.635	.833	.000	.629	.684	.875	.745	.000	.559	.500	.781	.719	.771
Cars+	0	12	521	42	575	0	36	1	32	69	0	68	529	40	637	0	84	4	72	160	1441
% Cars+	0	92.3	95.4	97.7	95.5	0	100	100	97.0	98.6	0	93.2	93.8	95.2	93.8	0	98.8	100	96.0	97.6	95.1
Heavy Vehicles																					
% Heavy Vehicles	0	7.7	4.6	2.3	4.5	0	0	0	3.0	1.4	0	6.8	6.2	4.8	6.2	0	1.2	0	4.0	2.4	4.9



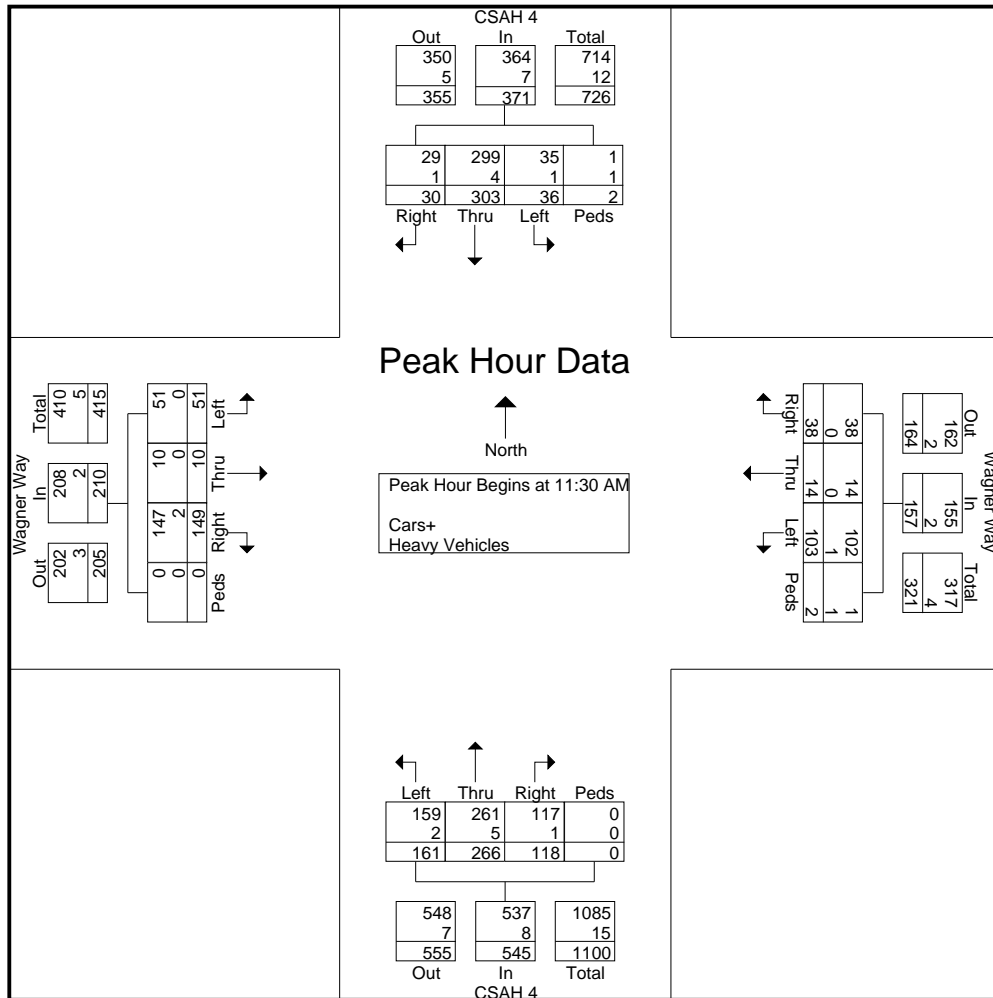
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	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	
Peak Hour Analysis From 09:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:30 AM																					
11:30 AM	1	14	86	6	107	0	23	3	10	36	0	33	71	32	136	0	9	3	35	47	326
11:45 AM	0	8	88	10	106	0	29	4	6	39	0	43	78	26	147	0	21	2	36	59	351
12:00 PM	0	10	57	4	71	0	24	5	13	42	0	44	59	36	139	0	8	0	35	43	295
12:15 PM	1	4	72	10	87	2	27	2	9	40	0	41	58	24	123	0	13	5	43	61	311
Total Volume	2	36	303	30	371	2	103	14	38	157	0	161	266	118	545	0	51	10	149	210	1283
% App. Total	0.5	9.7	81.7	8.1		1.3	65.6	8.9	24.2		0	29.5	48.8	21.7		0	24.3	4.8	71		
PHF	.500	.643	.861	.750	.867	.250	.888	.700	.731	.935	.000	.915	.853	.819	.927	.000	.607	.500	.866	.861	.914
Cars+	1	35	299	29	364	1	102	14	38	155	0	159	261	117	537	0	51	10	147	208	1264
% Cars+	50.0	97.2	98.7	96.7	98.1	50.0	99.0	100	100	98.7	0	98.8	98.1	99.2	98.5	0	100	100	98.7	99.0	98.5
Heavy Vehicles																					
% Heavy Vehicles	50.0	2.8	1.3	3.3	1.9	50.0	1.0	0	0	1.3	0	1.2	1.9	0.8	1.5	0	0	0	1.3	1.0	1.5



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	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	
Peak Hour Analysis From 01:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	0	10	146	7	163	0	21	1	11	33	0	35	132	22	189	0	20	4	33	57	442
04:15 PM	2	9	97	9	117	0	22	2	10	34	0	49	141	27	217	1	26	3	28	58	426
04:30 PM	0	12	128	11	151	0	25	3	13	41	1	48	113	35	197	0	17	2	37	56	445
04:45 PM	0	16	172	10	198	0	24	2	13	39	0	44	160	31	235	0	23	1	36	60	532
Total Volume	2	47	543	37	629	0	92	8	47	147	1	176	546	115	838	1	86	10	134	231	1845
% App. Total	0.3	7.5	86.3	5.9		0	62.6	5.4	32		0.1	21	65.2	13.7		0.4	37.2	4.3	58		
PHF	.250	.734	.789	.841	.794	.000	.920	.667	.904	.896	.250	.898	.853	.821	.891	.250	.827	.625	.905	.963	.867
Cars+	2	47	525	37	611	0	91	8	47	146	1	176	539	114	830	0	85	10	134	229	1816
% Cars+	100	100	96.7	100	97.1	0	98.9	100	100	99.3	100	100	98.7	99.1	99.0	0	98.8	100	100	99.1	98.4
Heavy Vehicles																					
% Heavy Vehicles	0	0	3.3	0	2.9	0	1.1	0	0	0.7	0	0	1.3	0.9	1.0	100	1.2	0	0	0.9	1.6

