

SRF Consulting

TH-212 at Powers Blvd, SOUTHRAMPS
 Ref.Pt.: 152.275
 SRF Consulting Group/MnDOT
 TURN MOVEMENT COUNT

File Name : Powers Blvd and TH 212 South Ramps
 Site Code :
 Start Date : 3/12/2015
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

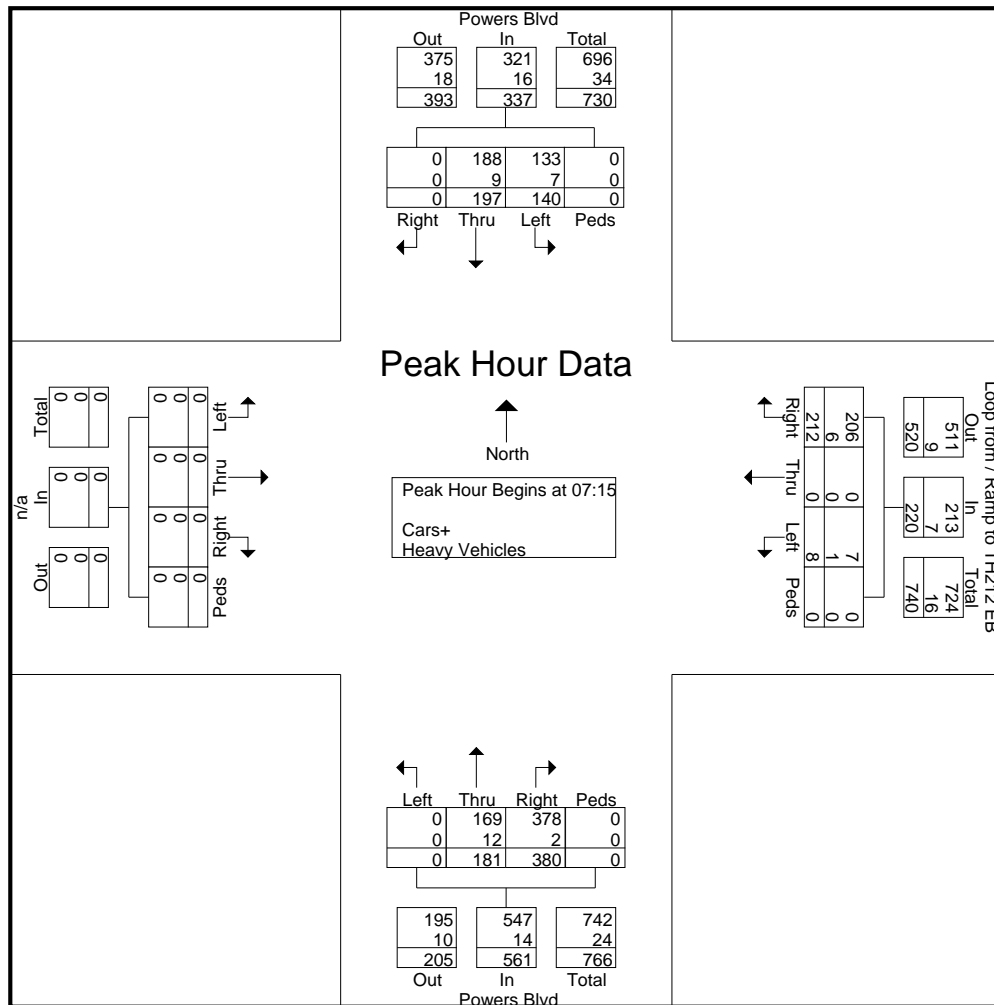
Start Time	Powers Blvd Southbound				Loop from / Ramp to TH212 EB Westbound				Powers Blvd Northbound				n/a Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	26	32	0	0	0	0	11	0	0	8	47	0	0	0	0	0	124
06:15	34	28	0	0	0	0	19	0	0	12	68	0	0	0	0	0	161
06:30	35	20	0	0	0	0	23	0	0	17	80	0	0	0	0	0	175
06:45	27	36	0	0	0	0	29	0	0	25	94	0	0	0	0	0	211
Total	122	116	0	0	0	0	82	0	0	62	289	0	0	0	0	0	671
07:00	38	60	0	0	2	0	27	0	0	35	93	0	0	0	0	0	255
07:15	30	50	0	0	0	0	42	0	0	47	99	0	0	0	0	0	268
07:30	34	41	0	0	1	0	52	0	0	42	106	0	0	0	0	0	276
07:45	31	55	0	0	2	0	73	0	0	42	92	0	0	0	0	0	295
Total	133	206	0	0	5	0	194	0	0	166	390	0	0	0	0	0	1094
08:00	45	51	0	0	5	0	45	0	0	50	83	0	0	0	0	0	279
08:15	31	50	0	0	0	0	21	0	0	41	84	0	0	0	0	0	227
08:30	23	32	0	0	2	0	21	0	0	34	94	0	0	0	0	0	206
08:45	21	41	0	0	3	0	17	0	0	21	54	0	0	0	0	0	157
Total	120	174	0	0	10	0	104	0	0	146	315	0	0	0	0	0	869
*** BREAK ***																	
11:00	25	33	0	0	0	0	2	0	0	11	24	0	0	0	0	0	95
11:15	28	36	0	0	2	0	7	0	0	12	28	0	0	0	0	0	113
11:30	26	36	0	0	2	0	5	0	0	15	30	0	0	0	0	0	114
11:45	24	44	0	0	3	0	5	0	0	20	26	0	0	0	0	0	122
Total	103	149	0	0	7	0	19	0	0	58	108	0	0	0	0	0	444
12:00	23	51	0	0	0	0	10	0	0	10	35	0	0	0	0	0	129
12:15	22	38	0	0	0	0	10	0	0	21	23	0	0	0	0	0	114
12:30	21	32	0	0	1	0	12	0	0	23	32	0	0	0	0	0	121
12:45	23	49	0	0	0	0	14	1	0	25	21	0	0	0	0	0	133
Total	89	170	0	0	1	0	46	1	0	79	111	0	0	0	0	0	497
*** BREAK ***																	
15:00	58	95	0	0	2	0	17	0	0	27	32	0	0	0	0	0	231
15:15	50	103	0	0	5	0	13	0	0	32	23	0	0	0	0	0	226
15:30	79	109	0	0	2	0	14	0	0	35	38	0	0	0	0	0	277
15:45	42	105	0	0	0	0	18	0	0	31	37	0	0	0	0	0	233
Total	229	412	0	0	9	0	62	0	0	125	130	0	0	0	0	0	967
16:00	76	130	0	0	2	0	13	0	0	39	35	0	0	0	0	0	295
16:15	56	128	0	0	0	0	15	0	0	29	37	0	0	0	0	0	265
16:30	62	120	0	0	1	0	16	0	0	29	38	0	0	0	0	0	266
16:45	66	152	0	0	1	0	16	1	0	43	27	0	0	0	0	0	306
Total	260	530	0	0	4	0	60	1	0	140	137	0	0	0	0	0	1132
17:00	84	165	0	0	2	0	15	0	0	35	53	0	0	0	0	0	354
17:15	60	150	0	0	0	0	23	0	0	50	49	0	0	0	0	0	332
17:30	45	104	0	0	3	0	35	0	0	46	42	0	0	0	0	0	275
17:45	33	111	0	0	2	0	20	0	0	44	32	0	0	0	0	0	242
Total	222	530	0	0	7	0	93	0	0	175	176	0	0	0	0	0	1203
Grand Total	1278	2287	0	0	43	0	660	2	0	951	1656	0	0	0	0	0	6877
Apprch %	35.8	64.2	0	0	6.1	0	93.6	0.3	0	36.5	63.5	0	0	0	0	0	
Total %	18.6	33.3	0	0	0.6	0	9.6	0	0	13.8	24.1	0	0	0	0	0	
Cars+	1220	2235	0	0	42	0	645	0	0	921	1637	0	0	0	0	0	6700
% Cars+	95.5	97.7	0	0	97.7	0	97.7	0	0	96.8	98.9	0	0	0	0	0	97.4
Heavy Vehicles	58	52	0	0	1	0	15	2	0	30	19	0	0	0	0	0	177
% Heavy Vehicles	4.5	2.3	0	0	2.3	0	2.3	100	0	3.2	1.1	0	0	0	0	0	2.6

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File Name : Powers Blvd and TH 212 South Ramps
 Site Code :
 Start Date : 3/12/2015
 Page No : 2

Start Time	Powers Blvd Southbound					Loop from / Ramp to TH212 EB Westbound					Powers Blvd Northbound					n/a 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	30	50	0	0	80	0	0	42	0	42	0	47	99	0	146	0	0	0	0	0	268
07:30	34	41	0	0	75	1	0	52	0	53	0	42	106	0	148	0	0	0	0	0	276
07:45	31	55	0	0	86	2	0	73	0	75	0	42	92	0	134	0	0	0	0	0	295
08:00	45	51	0	0	96	5	0	45	0	50	0	50	83	0	133	0	0	0	0	0	279
Total Volume	140	197	0	0	337	8	0	212	0	220	0	181	380	0	561	0	0	0	0	0	1118
% App. Total	41.5	58.5	0	0		3.6	0	96.4	0		0	32.3	67.7	0		0	0	0	0		
PHF	.778	.895	.000	.000	.878	.400	.000	.726	.000	.733	.000	.905	.896	.000	.948	.000	.000	.000	.000	.000	.947
Cars+	133	188	0	0	321	7	0	206	0	213	0	169	378	0	547	0	0	0	0	0	1081
% Cars+	95.0	95.4	0	0	95.3	87.5	0	97.2	0	96.8	0	93.4	99.5	0	97.5	0	0	0	0	0	96.7
Heavy Vehicles																					
% Heavy Vehicles	5.0	4.6	0	0	4.7	12.5	0	2.8	0	3.2	0	6.6	0.5	0	2.5	0	0	0	0	0	3.3

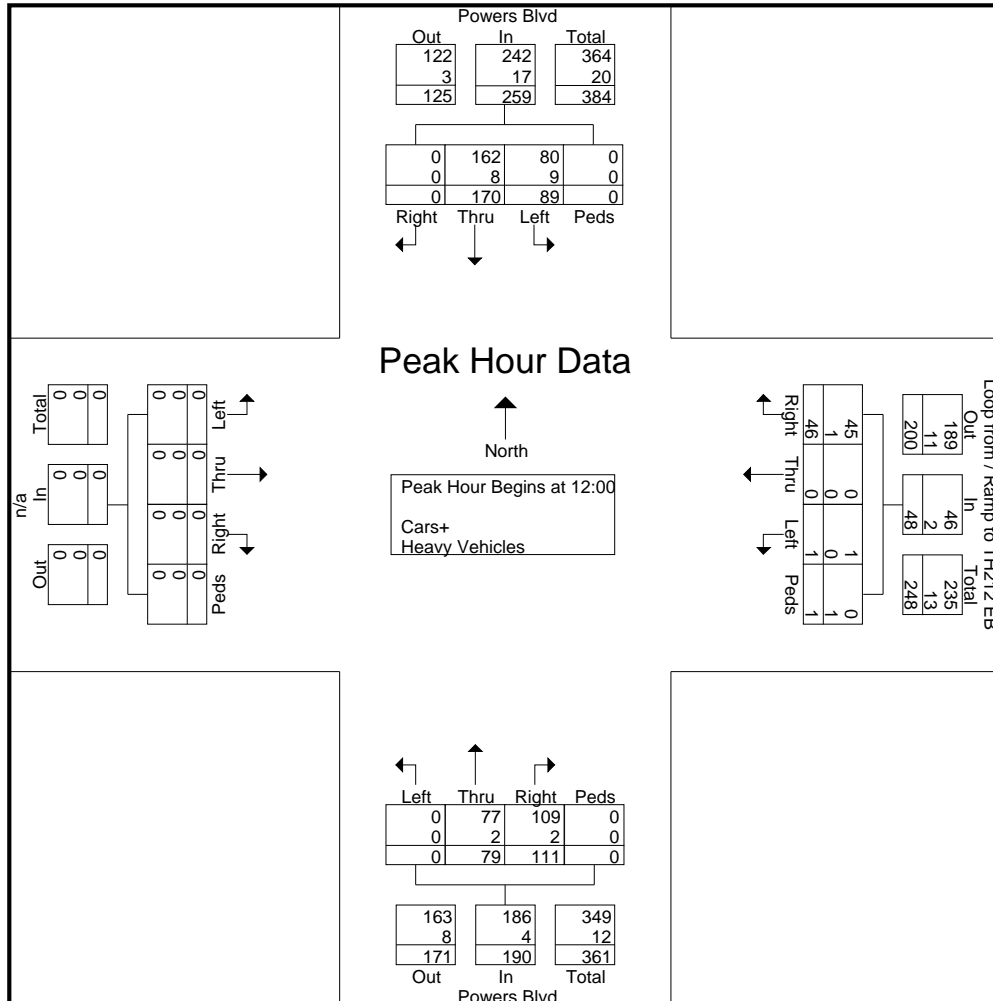


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 Page No : 3

Start Time	Powers Blvd Southbound					Loop from / Ramp to TH212 EB Westbound					Powers Blvd Northbound					n/a 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	23	51	0	0	74	0	0	10	0	10	0	10	35	0	45	0	0	0	0	0	129
12:15	22	38	0	0	60	0	0	10	0	10	0	21	23	0	44	0	0	0	0	0	114
12:30	21	32	0	0	53	1	0	12	0	13	0	23	32	0	55	0	0	0	0	0	121
12:45	23	49	0	0	72	0	0	14	1	15	0	25	21	0	46	0	0	0	0	0	133
Total Volume	89	170	0	0	259	1	0	46	1	48	0	79	111	0	190	0	0	0	0	0	497
% App. Total	34.4	65.6	0	0		2.1	0	95.8	2.1		0	41.6	58.4	0		0	0	0	0	0	
PHF	.967	.833	.000	.000	.875	.250	.000	.821	.250	.800	.000	.790	.793	.000	.864	.000	.000	.000	.000	.000	.934
Cars+	80	162	0	0	242	1	0	45	0	46	0	77	109	0	186	0	0	0	0	0	474
% Cars+	89.9	95.3	0	0	93.4	100	0	97.8	0	95.8	0	97.5	98.2	0	97.9	0	0	0	0	0	95.4
Heavy Vehicles	10.1	4.7	0	0	6.6	0	0	2.2	100	4.2	0	2.5	1.8	0	2.1	0	0	0	0	0	4.6



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Start Time	Powers Blvd Southbound					Loop from / Ramp to TH212 EB Westbound					Powers Blvd Northbound					n/a 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	66	152	0	0	218	1	0	16	1	18	0	43	27	0	70	0	0	0	0	0	306
17:00	84	165	0	0	249	2	0	15	0	17	0	35	53	0	88	0	0	0	0	0	354
17:15	60	150	0	0	210	0	0	23	0	23	0	50	49	0	99	0	0	0	0	0	332
17:30	45	104	0	0	149	3	0	35	0	38	0	46	42	0	88	0	0	0	0	0	275
Total Volume	255	571	0	0	826	6	0	89	1	96	0	174	171	0	345	0	0	0	0	0	1267
% App. Total	30.9	69.1	0	0		6.2	0	92.7	1		0	50.4	49.6	0		0	0	0	0	0	
PHF	.759	.865	.000	.000	.829	.500	.000	.636	.250	.632	.000	.870	.807	.000	.871	.000	.000	.000	.000	.000	.895
Cars+	254	567	0	0	821	6	0	89	0	95	0	173	168	0	341	0	0	0	0	0	1257
% Cars+	99.6	99.3	0	0	99.4	100	0	100	0	99.0	0	99.4	98.2	0	98.8	0	0	0	0	0	99.2
Heavy Vehicles	0.4	0.7	0	0	0.6	0	0	0	100	1.0	0	0.6	1.8	0	1.2	0	0	0	0	0	0.8

