

SRF Consulting

TH-212 at Dell Rd, SOUTH RAMPS
 Ref.Pt.: 153.644
 SRF Consulting Group/MnDOT
 TURN MOVEMENT COUNT

File Name : Dell Rd and TH 212 South Ramps
 Site Code :
 Start Date : 3/5/2015
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

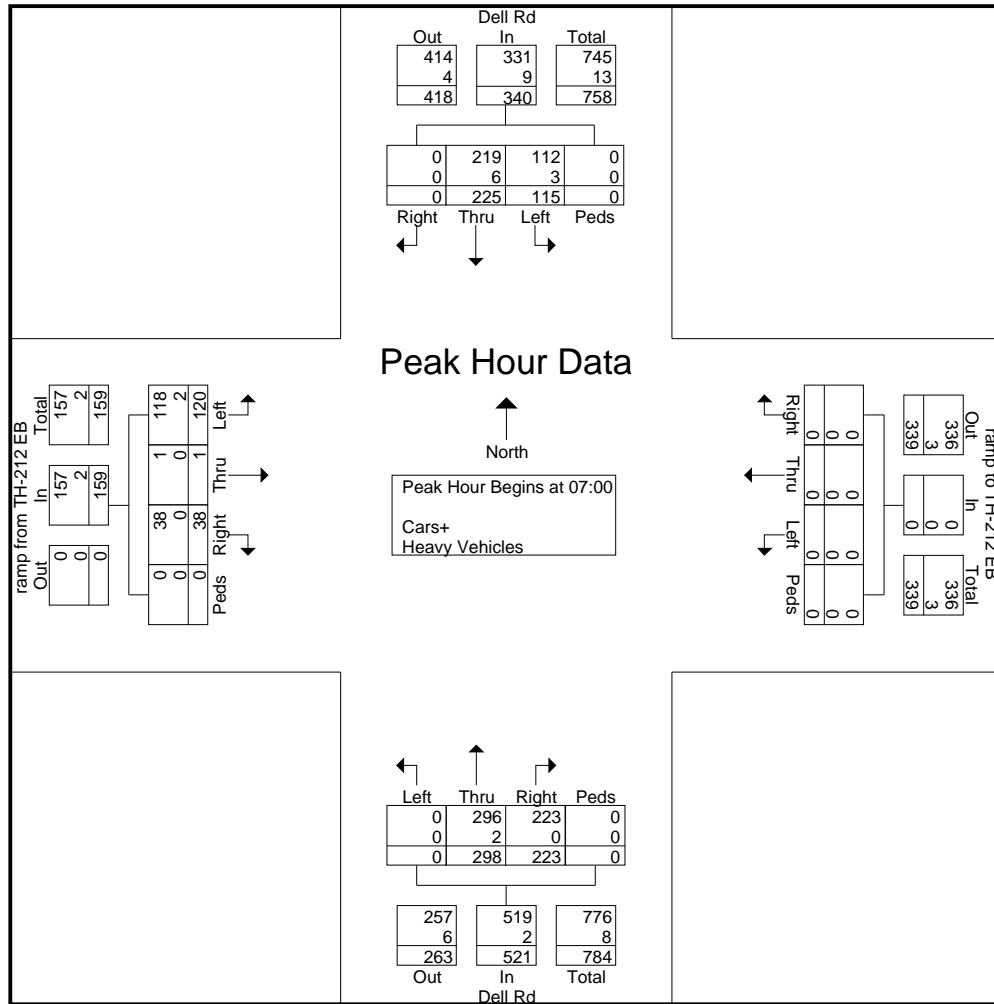
Start Time	Dell Rd Southbound				ramp to TH-212 EB Westbound				Dell Rd Northbound				ramp from TH-212 EB Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	17	11	0	0	0	0	0	0	0	10	24	0	6	0	1	0	69
06:15	19	12	0	0	0	0	0	0	0	11	49	0	15	0	0	0	106
06:30	24	15	0	0	0	0	0	0	0	26	46	0	22	0	0	0	133
06:45	30	24	0	0	0	0	0	0	0	49	70	0	28	0	4	0	205
Total	90	62	0	0	0	0	0	0	0	96	189	0	71	0	5	0	513
07:00	37	39	0	0	0	0	0	0	0	63	72	0	20	0	3	0	234
07:15	25	47	0	0	0	0	0	0	0	86	63	0	30	1	13	0	265
07:30	31	72	0	0	0	0	0	0	0	97	49	0	21	0	12	0	282
07:45	22	67	0	0	0	0	0	0	0	52	39	0	49	0	10	0	239
Total	115	225	0	0	0	0	0	0	0	298	223	0	120	1	38	0	1020
08:00	21	48	0	0	0	0	0	0	0	60	51	0	29	0	7	0	216
08:15	33	53	0	0	0	0	0	0	0	49	57	0	15	2	6	0	215
08:30	33	40	0	0	0	0	0	0	0	49	68	0	11	0	4	0	205
08:45	29	37	0	0	0	0	0	0	0	42	40	0	13	0	2	0	163
Total	116	178	0	0	0	0	0	0	0	200	216	0	68	2	19	0	799
*** BREAK ***																	
11:00	14	30	0	0	0	0	0	0	0	26	33	0	4	0	3	0	110
11:15	8	33	0	0	0	0	0	0	0	19	19	0	8	0	7	0	94
11:30	17	42	0	0	0	0	0	0	0	17	25	0	4	1	2	0	108
11:45	15	52	0	0	0	0	0	0	0	27	26	0	5	0	3	0	128
Total	54	157	0	0	0	0	0	0	0	89	103	0	21	1	15	0	440
12:00	20	44	0	0	0	0	0	0	0	20	29	0	7	0	3	0	123
12:15	21	53	0	0	0	0	0	0	0	28	19	0	7	1	6	0	135
12:30	18	39	0	0	0	0	0	0	0	22	26	0	3	0	5	0	113
12:45	10	40	0	0	0	0	0	0	0	28	22	0	9	0	3	0	112
Total	69	176	0	0	0	0	0	0	0	98	96	0	26	1	17	0	483
*** BREAK ***																	
15:00	17	60	0	0	0	0	0	0	0	42	22	0	13	0	8	0	162
15:15	10	76	0	0	0	0	0	0	0	38	22	0	9	0	7	0	162
15:30	25	83	0	0	0	0	0	0	0	40	27	0	12	0	4	0	191
15:45	26	77	0	0	0	0	0	0	0	47	25	0	15	0	4	0	194
Total	78	296	0	0	0	0	0	0	0	167	96	0	49	0	23	0	709
16:00	17	94	0	0	0	0	0	0	0	35	30	0	8	0	5	0	189
16:15	19	116	0	0	0	0	0	0	0	48	27	0	12	0	3	0	225
16:30	15	115	0	0	0	0	0	0	0	47	31	0	6	0	6	0	220
16:45	25	82	0	0	0	0	0	0	0	50	25	0	8	0	7	0	197
Total	76	407	0	0	0	0	0	0	0	180	113	0	34	0	21	0	831
17:00	19	127	0	0	0	0	0	0	0	52	27	0	14	0	3	0	242
17:15	24	110	0	0	0	0	0	0	0	47	23	0	16	1	9	0	230
17:30	24	115	0	0	0	0	0	0	0	63	28	0	22	0	4	0	256
17:45	29	130	0	0	0	0	0	0	0	69	24	0	20	0	6	0	278
Total	96	482	0	0	0	0	0	0	0	231	102	0	72	1	22	0	1006
18:00	16	118	0	0	0	0	0	0	0	57	24	0	9	0	6	0	230
18:15	19	113	0	0	0	0	0	0	0	46	27	0	12	0	6	0	223
18:30	22	99	0	0	0	0	0	0	0	32	33	0	8	1	7	0	202
18:45	23	71	0	0	0	0	0	0	0	34	19	0	9	0	1	0	157
Total	80	401	0	0	0	0	0	0	0	169	103	0	38	1	20	0	812
Grand Total	774	2384	0	0	0	0	0	0	0	1528	1241	0	499	7	180	0	6613
Apprch %	24.5	75.5	0	0	0	0	0	0	0	55.2	44.8	0	72.7	1	26.2	0	
Total %	11.7	36.1	0	0	0	0	0	0	0	23.1	18.8	0	7.5	0.1	2.7	0	
Cars+	759	2361	0	0	0	0	0	0	0	1514	1230	0	494	6	178	0	6542
% Cars+	98.1	99	0	0	0	0	0	0	0	99.1	99.1	0	99	85.7	98.9	0	98.9
Heavy Vehicles	15	23	0	0	0	0	0	0	0	14	11	0	5	1	2	0	71
% Heavy Vehicles	1.9	1	0	0	0	0	0	0	0	0.9	0.9	0	1	14.3	1.1	0	1.1

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 Site Code :
 Start Date : 3/5/2015
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Start Time	Dell Rd Southbound					ramp to TH-212 EB Westbound					Dell Rd Northbound					ramp from TH-212 EB 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 07:00																					
07:00	37	39	0	0	76	0	0	0	0	0	0	63	72	0	135	20	0	3	0	23	234
07:15	25	47	0	0	72	0	0	0	0	0	0	86	63	0	149	30	1	13	0	44	265
07:30	31	72	0	0	103	0	0	0	0	0	0	97	49	0	146	21	0	12	0	33	282
07:45	22	67	0	0	89	0	0	0	0	0	0	52	39	0	91	49	0	10	0	59	239
Total Volume	115	225	0	0	340	0	0	0	0	0	0	298	223	0	521	120	1	38	0	159	1020
% App. Total	33.8	66.2	0	0		0	0	0	0	0	0	57.2	42.8	0		75.5	0.6	23.9	0		
PHF	.777	.781	.000	.000	.825	.000	.000	.000	.000	.000	.000	.768	.774	.000	.874	.612	.250	.731	.000	.674	.904
Cars+	112	219	0	0	331	0	0	0	0	0	0	296	223	0	519	118	1	38	0	157	1007
% Cars+	97.4	97.3	0	0	97.4	0	0	0	0	0	0	99.3	100	0	99.6	98.3	100	100	0	98.7	98.7
Heavy Vehicles	2.6	2.7	0	0	2.6	0	0	0	0	0	0	0.7	0	0	0.4	1.7	0	0	0	1.3	1.3

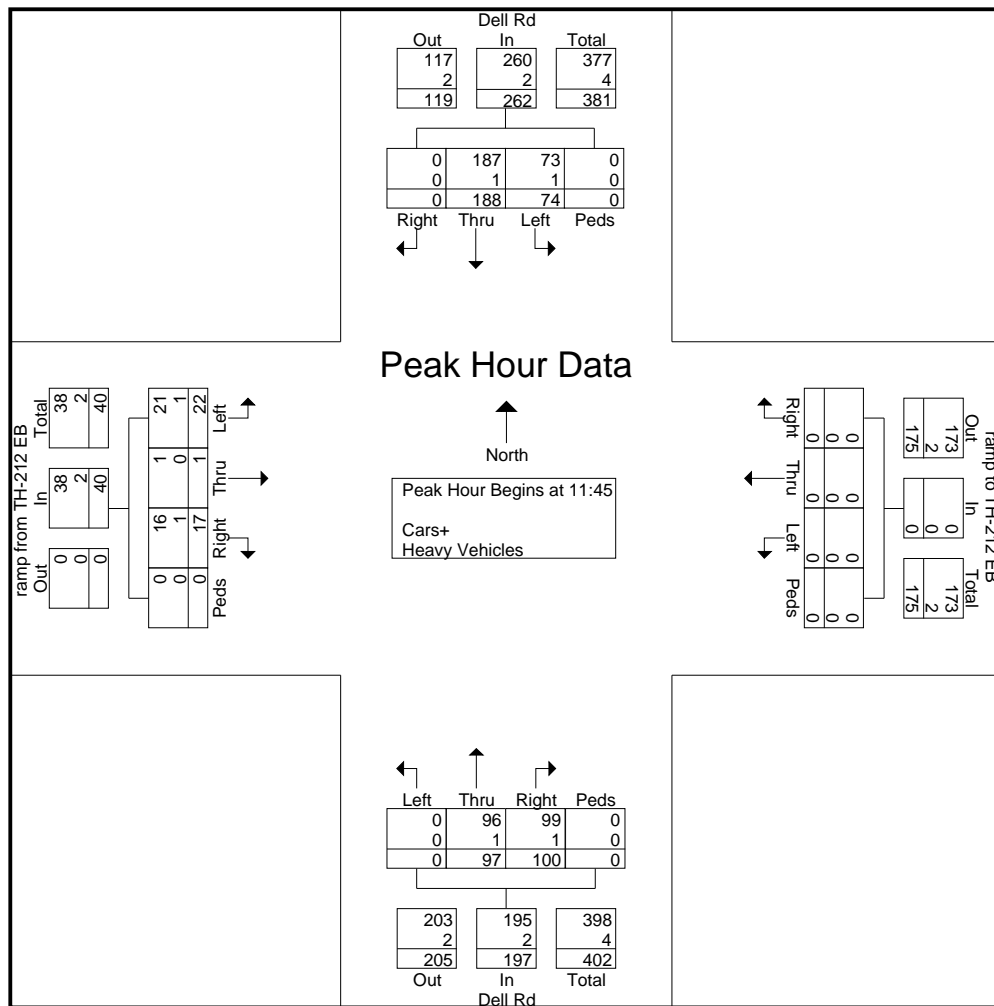


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Start Time	Dell Rd Southbound					ramp to TH-212 EB Westbound					Dell Rd Northbound					ramp from TH-212 EB Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:45																					
11:45	15	52	0	0	67	0	0	0	0	0	0	27	26	0	53	5	0	3	0	8	128
12:00	20	44	0	0	64	0	0	0	0	0	0	20	29	0	49	7	0	3	0	10	123
12:15	21	53	0	0	74	0	0	0	0	0	0	28	19	0	47	7	1	6	0	14	135
12:30	18	39	0	0	57	0	0	0	0	0	0	22	26	0	48	3	0	5	0	8	113
Total Volume	74	188	0	0	262	0	0	0	0	0	0	97	100	0	197	22	1	17	0	40	499
% App. Total	28.2	71.8	0	0		0	0	0	0		0	49.2	50.8	0		55	2.5	42.5	0		
PHF	.881	.887	.000	.000	.885	.000	.000	.000	.000	.000	.000	.866	.862	.000	.929	.786	.250	.708	.000	.714	.924
Cars+	73	187	0	0	260	0	0	0	0	0	0	96	99	0	195	21	1	16	0	38	493
% Cars+	98.6	99.5	0	0	99.2	0	0	0	0	0	0	99.0	99.0	0	99.0	95.5	100	94.1	0	95.0	98.8
Heavy Vehicles																					
% Heavy Vehicles	1.4	0.5	0	0	0.8	0	0	0	0	0	0	1.0	1.0	0	1.0	4.5	0	5.9	0	5.0	1.2



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Start Time	Dell Rd Southbound					ramp to TH-212 EB Westbound					Dell Rd Northbound					ramp from TH-212 EB 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 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	19	127	0	0	146	0	0	0	0	0	0	52	27	0	79	14	0	3	0	17	242
17:15	24	110	0	0	134	0	0	0	0	0	0	47	23	0	70	16	1	9	0	26	230
17:30	24	115	0	0	139	0	0	0	0	0	0	63	28	0	91	22	0	4	0	26	256
17:45	29	130	0	0	159	0	0	0	0	0	0	69	24	0	93	20	0	6	0	26	278
Total Volume	96	482	0	0	578	0	0	0	0	0	0	231	102	0	333	72	1	22	0	95	1006
% App. Total	16.6	83.4	0	0		0	0	0	0		0	69.4	30.6	0		75.8	1.1	23.2	0		
PHF	.828	.927	.000	.000	.909	.000	.000	.000	.000	.000	.000	.837	.911	.000	.895	.818	.250	.611	.000	.913	.905
Cars+	96	481	0	0	577	0	0	0	0	0	0	229	102	0	331	72	1	22	0	95	1003
% Cars+	100	99.8	0	0	99.8	0	0	0	0	0	0	99.1	100	0	99.4	100	100	100	0	100	99.7
Heavy Vehicles																					
% Heavy Vehicles	0	0.2	0	0	0.2	0	0	0	0	0	0	0.9	0	0	0.6	0	0	0	0	0	0.3

