

SRF Consulting

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

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

Groups Printed- Cars+ - Heavy Vehicles

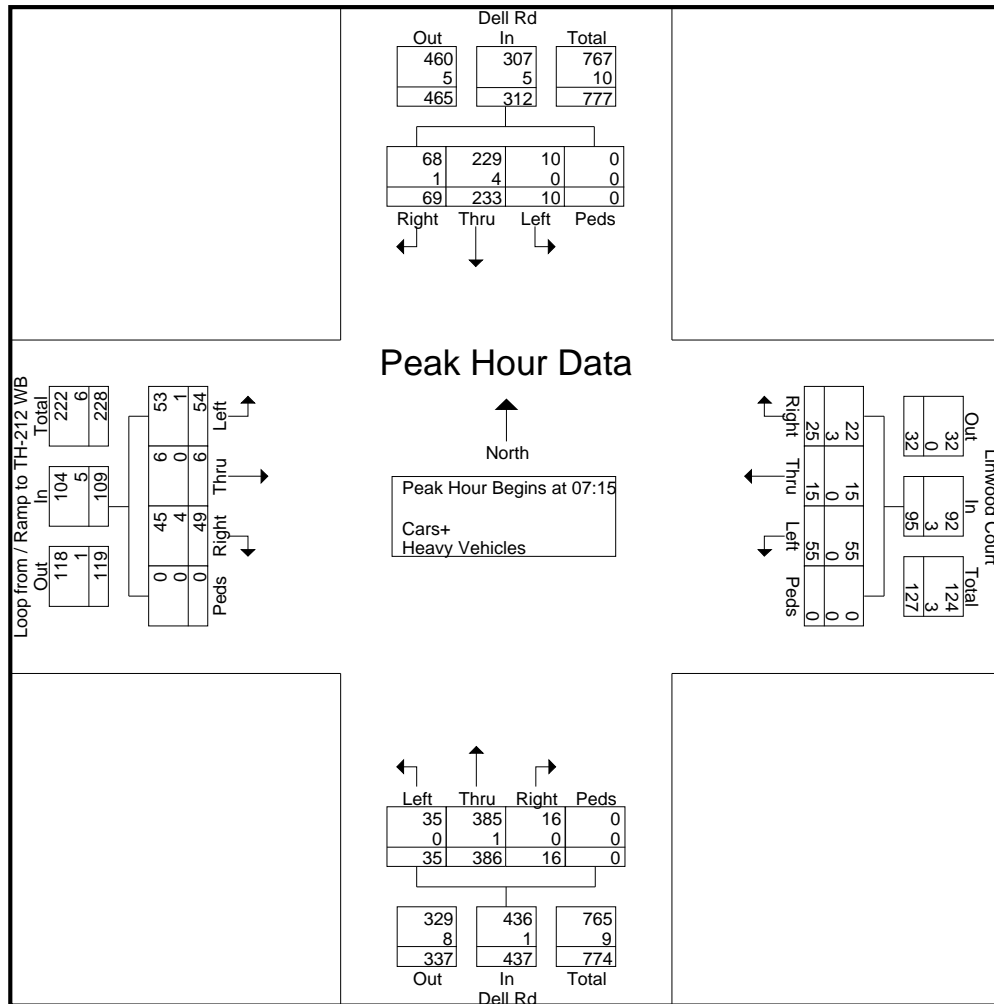
Start Time	Dell Rd Southbound				Linwood Court Westbound				Dell Rd Northbound				Loop from / Ramp to TH-212 WB Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	8	5	0	3	0	1	0	1	11	0	0	2	0	9	0	40
06:15	2	23	2	0	4	0	0	0	2	25	1	0	6	0	3	0	68
06:30	0	20	6	0	8	0	3	0	2	30	0	0	5	0	5	0	79
06:45	2	29	6	0	10	0	3	0	5	55	2	0	11	3	9	0	135
Total	4	80	19	0	25	0	7	0	10	121	3	0	24	3	26	0	322
07:00	0	35	10	0	22	3	6	0	5	83	4	0	12	3	12	0	195
07:15	0	48	22	0	12	2	4	0	5	84	3	0	14	4	12	0	210
07:30	0	65	19	0	19	2	7	0	7	117	7	0	17	1	9	0	270
07:45	3	80	15	0	12	5	8	0	15	89	3	0	10	0	16	0	256
Total	3	228	66	0	65	12	25	0	32	373	17	0	53	8	49	0	931
08:00	7	40	13	0	12	6	6	0	8	96	3	0	13	1	12	0	217
08:15	2	55	5	0	9	2	6	0	6	64	1	0	17	0	18	0	185
08:30	1	61	9	0	10	2	5	0	11	47	2	0	11	5	14	0	178
08:45	1	48	5	0	8	2	2	0	7	45	1	0	13	1	12	0	145
Total	11	204	32	0	39	12	19	0	32	252	7	0	54	7	56	0	725
*** BREAK ***																	
11:00	1	23	6	0	1	1	2	0	2	21	2	0	7	1	21	0	88
11:15	3	23	5	0	2	0	7	0	3	21	3	0	17	3	16	0	103
11:30	1	28	5	0	3	1	1	0	5	21	1	0	3	3	23	0	95
11:45	2	41	4	0	4	2	3	0	4	21	1	0	15	5	23	0	125
Total	7	115	20	0	10	4	13	0	14	84	7	0	42	12	83	0	411
12:00	2	31	7	0	6	2	4	0	5	23	2	0	11	2	24	0	119
12:15	4	42	8	0	5	0	3	0	1	20	2	0	16	4	22	0	127
12:30	2	37	3	0	7	1	1	0	8	25	1	0	14	3	17	0	119
12:45	1	32	5	0	2	2	5	0	4	26	3	0	12	4	18	0	114
Total	9	142	23	0	20	5	13	0	18	94	8	0	53	13	81	0	479
*** BREAK ***																	
15:00	5	73	19	0	3	0	0	0	5	38	1	0	12	2	31	0	189
15:15	3	35	15	0	5	0	7	0	7	44	2	0	31	3	27	0	179
15:30	3	58	27	0	2	0	6	0	4	30	4	0	30	3	31	0	198
15:45	1	59	18	0	6	2	4	0	13	51	4	0	30	7	51	0	246
Total	12	225	79	0	16	2	17	0	29	163	11	0	103	15	140	0	812
16:00	4	75	33	0	2	1	5	1	3	43	1	0	34	7	37	0	246
16:15	3	68	25	0	3	1	4	0	10	43	4	0	18	8	41	0	228
16:30	5	62	25	0	3	0	3	0	9	49	1	0	35	14	65	0	271
16:45	8	63	19	0	4	2	7	0	9	48	2	0	31	5	48	0	246
Total	20	268	102	0	12	4	19	1	31	183	8	0	118	34	191	0	991
17:00	4	79	28	0	6	1	7	0	5	49	2	0	41	3	49	0	274
17:15	10	81	28	0	3	1	5	0	7	53	4	0	45	13	52	0	302
17:30	8	60	23	0	1	3	7	0	9	61	8	0	42	10	66	0	298
17:45	4	55	16	0	9	2	3	0	13	73	2	0	41	16	75	0	309
Total	26	275	95	0	19	7	22	0	34	236	16	0	169	42	242	0	1183
18:00	3	69	13	0	6	6	5	0	10	60	3	0	36	10	66	0	287
18:15	6	53	7	0	11	1	4	0	3	49	7	1	29	11	54	0	236
18:30	9	62	16	0	9	0	1	0	8	44	4	0	31	3	59	0	246
18:45	7	50	8	0	5	1	3	0	4	32	2	0	24	9	43	0	188
Total	25	234	44	0	31	8	13	0	25	185	16	1	120	33	222	0	957
Grand Total	117	1771	480	0	237	54	148	1	225	1691	93	1	736	167	1090	0	6811
Apprch %	4.9	74.8	20.3	0	53.9	12.3	33.6	0.2	11.2	84.1	4.6	0	36.9	8.4	54.7	0	
Total %	1.7	26	7	0	3.5	0.8	2.2	0	3.3	24.8	1.4	0	10.8	2.5	16	0	
Cars+	115	1754	477	0	235	54	141	1	221	1678	93	0	733	165	1073	0	6740
% Cars+	98.3	99	99.4	0	99.2	100	95.3	100	98.2	99.2	100	0	99.6	98.8	98.4	0	99
Heavy Vehicles	2	17	3	0	2	0	7	0	4	13	0	1	3	2	17	0	71
% Heavy Vehicles	1.7	1	0.6	0	0.8	0	4.7	0	1.8	0.8	0	100	0.4	1.2	1.6	0	1

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

Start Time	Dell Rd Southbound					Linwood Court Westbound					Dell Rd Northbound					Loop from / Ramp to TH-212 WB 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	0	48	22	0	70	12	2	4	0	18	5	84	3	0	92	14	4	12	0	30	210
07:30	0	65	19	0	84	19	2	7	0	28	7	117	7	0	131	17	1	9	0	27	270
07:45	3	80	15	0	98	12	5	8	0	25	15	89	3	0	107	10	0	16	0	26	256
08:00	7	40	13	0	60	12	6	6	0	24	8	96	3	0	107	13	1	12	0	26	217
Total Volume	10	233	69	0	312	55	15	25	0	95	35	386	16	0	437	54	6	49	0	109	953
% App. Total	3.2	74.7	22.1	0		57.9	15.8	26.3	0		8	88.3	3.7	0		49.5	5.5	45	0		
PHF	.357	.728	.784	.000	.796	.724	.625	.781	.000	.848	.583	.825	.571	.000	.834	.794	.375	.766	.000	.908	.882
Cars+	10	229	68	0	307	55	15	22	0	92	35	385	16	0	436	53	6	45	0	104	939
% Cars+	100	98.3	98.6	0	98.4	100	100	88.0	0	96.8	100	99.7	100	0	99.8	98.1	100	91.8	0	95.4	98.5
Heavy Vehicles	0	1.7	1.4	0	1.6	0	0	12.0	0	3.2	0	0.3	0	0	0.2	1.9	0	8.2	0	4.6	1.5
% Heavy Vehicles																					

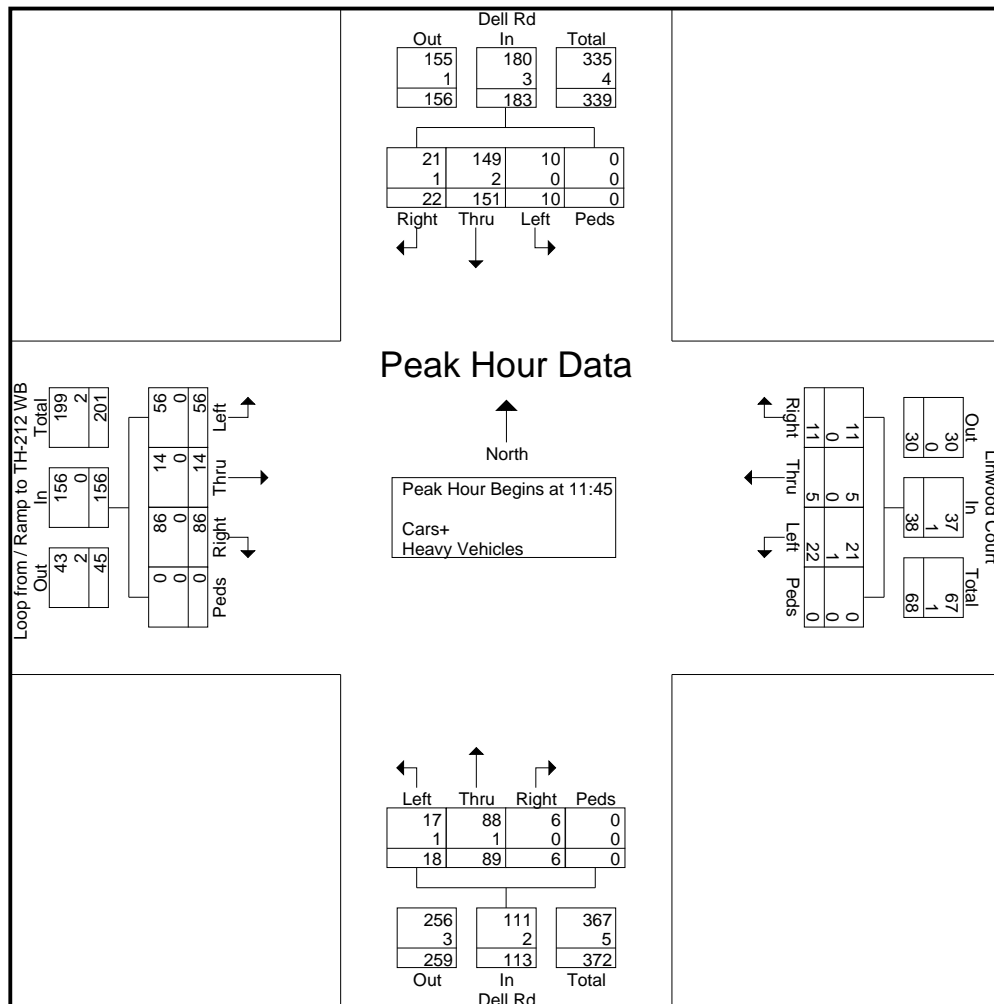


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Start Time	Dell Rd Southbound					Linwood Court Westbound					Dell Rd Northbound					Loop from / Ramp to TH-212 WB Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	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	2	41	4	0	47	4	2	3	0	9	4	21	1	0	26	15	5	23	0	43	125
12:00	2	31	7	0	40	6	2	4	0	12	5	23	2	0	30	11	2	24	0	37	119
12:15	4	42	8	0	54	5	0	3	0	8	1	20	2	0	23	16	4	22	0	42	127
12:30	2	37	3	0	42	7	1	1	0	9	8	25	1	0	34	14	3	17	0	34	119
Total Volume	10	151	22	0	183	22	5	11	0	38	18	89	6	0	113	56	14	86	0	156	490
% App. Total	5.5	82.5	12	0		57.9	13.2	28.9	0		15.9	78.8	5.3	0		35.9	9	55.1	0		
PHF	.625	.899	.688	.000	.847	.786	.625	.688	.000	.792	.563	.890	.750	.000	.831	.875	.700	.896	.000	.907	.965
Cars+	10	149	21	0	180	21	5	11	0	37	17	88	6	0	111	56	14	86	0	156	484
% Cars+	100	98.7	95.5	0	98.4	95.5	100	100	0	97.4	94.4	98.9	100	0	98.2	100	100	100	0	100	98.8
Heavy Vehicles	0	1.3	4.5	0	1.6	4.5	0	0	0	2.6	5.6	1.1	0	0	1.8	0	0	0	0	0	1.2
% Heavy Vehicles																					



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Start Time	Dell Rd Southbound					Linwood Court Westbound					Dell Rd Northbound					Loop from / Ramp to TH-212 WB 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 17:15																					
17:15	10	81	28	0	119	3	1	5	0	9	7	53	4	0	64	45	13	52	0	110	302
17:30	8	60	23	0	91	1	3	7	0	11	9	61	8	0	78	42	10	66	0	118	298
17:45	4	55	16	0	75	9	2	3	0	14	13	73	2	0	88	41	16	75	0	132	309
18:00	3	69	13	0	85	6	6	5	0	17	10	60	3	0	73	36	10	66	0	112	287
Total Volume	25	265	80	0	370	19	12	20	0	51	39	247	17	0	303	164	49	259	0	472	1196
% App. Total	6.8	71.6	21.6	0		37.3	23.5	39.2	0		12.9	81.5	5.6	0		34.7	10.4	54.9	0		
PHF	.625	.818	.714	.000	.777	.528	.500	.714	.000	.750	.750	.846	.531	.000	.861	.911	.766	.863	.000	.894	.968
Cars+	25	265	80	0	370	19	12	20	0	51	39	247	17	0	303	164	49	259	0	472	1196
% Cars+	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

