

SRF Consulting

TH-212 at Faxon Rd NORWOOD
 Ref.Pt.: 131.698
 SRF Consulting Group/MnDOT
 TURN MOVEMENT COUNT

File Name : TH 212 and Faxon Rd
 Site Code :
 Start Date : 4/7/2015
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

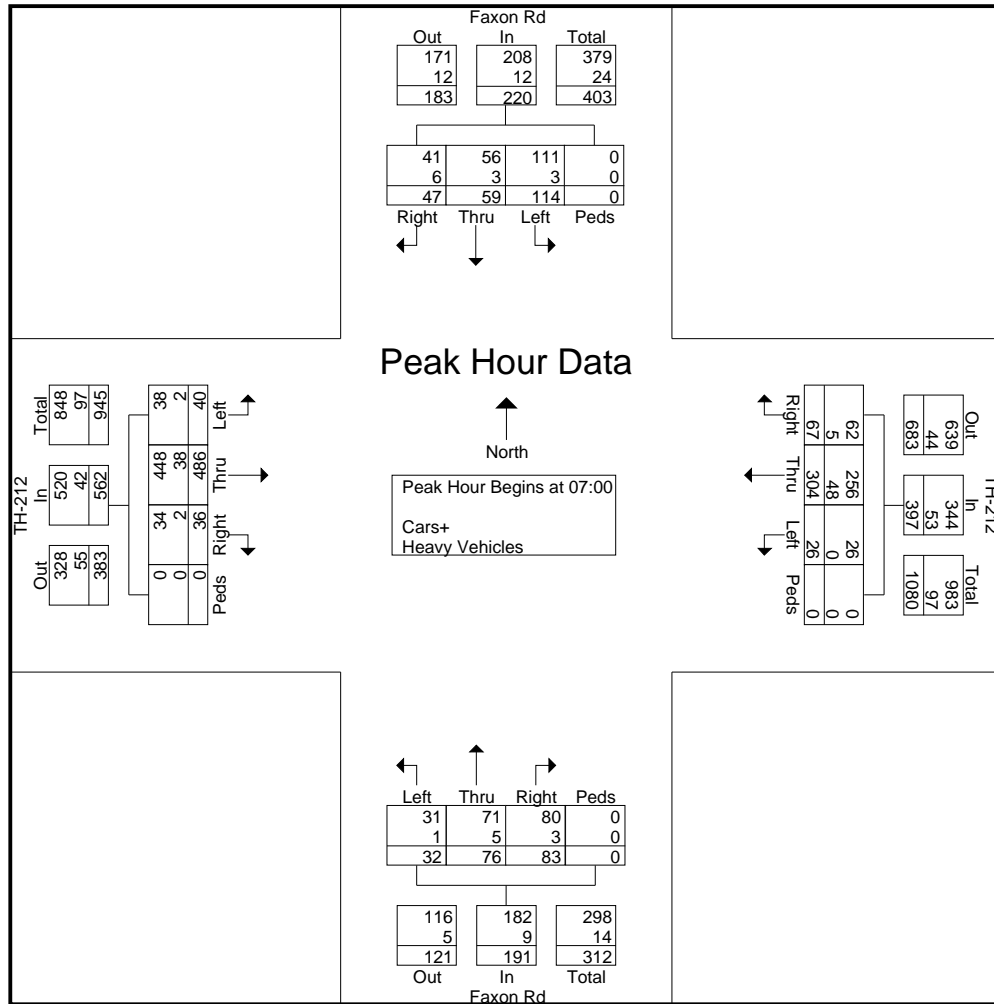
Start Time	Faxon Rd Southbound				TH-212 Westbound				Faxon Rd Northbound				TH-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	27	4	2	0	3	27	3	0	0	7	12	0	8	110	5	0	208
06:15	25	9	0	0	1	29	6	0	2	7	21	0	5	133	12	0	250
06:30	29	5	8	0	2	48	8	0	1	14	20	0	6	113	6	0	260
06:45	31	7	6	0	5	47	11	0	2	18	19	0	9	112	7	0	274
Total	112	25	16	0	11	151	28	0	5	46	72	0	28	468	30	0	992
07:00	36	11	7	0	5	67	14	0	4	12	27	0	7	131	6	0	327
07:15	29	9	10	0	6	71	13	0	8	12	28	0	9	133	6	0	334
07:30	21	14	13	0	8	88	21	0	10	24	13	0	5	120	12	0	349
07:45	28	25	17	0	7	78	19	0	10	28	15	0	19	102	12	0	360
Total	114	59	47	0	26	304	67	0	32	76	83	0	40	486	36	0	1370
08:00	26	16	6	0	8	42	9	0	7	17	19	0	10	84	10	0	254
08:15	20	16	10	0	3	48	6	0	4	9	15	0	9	83	13	0	236
08:30	16	13	2	0	5	68	11	0	6	15	15	0	7	64	10	0	232
08:45	14	14	7	0	8	69	11	0	1	11	8	0	5	42	10	0	200
Total	76	59	25	0	24	227	37	0	18	52	57	0	31	273	43	0	922
*** BREAK ***																	
11:00	10	13	10	0	10	50	4	0	8	13	6	0	6	47	8	0	185
11:15	8	13	7	0	4	36	7	0	10	16	7	0	10	53	4	0	175
11:30	5	16	3	0	9	33	8	0	8	18	2	0	10	55	10	0	177
11:45	12	23	8	0	13	46	13	0	7	16	9	0	6	55	7	0	215
Total	35	65	28	0	36	165	32	0	33	63	24	0	32	210	29	0	752
12:00	8	24	8	0	8	56	3	0	12	23	14	0	4	51	16	0	227
12:15	7	25	7	0	12	43	3	0	13	13	13	0	7	71	17	0	231
12:30	10	14	6	0	13	62	8	1	19	18	11	0	10	61	15	0	248
12:45	6	19	6	0	12	50	6	1	8	16	14	0	6	46	10	0	200
Total	31	82	27	0	45	211	20	2	52	70	52	0	27	229	58	0	906
*** BREAK ***																	
15:00	16	46	17	0	14	92	19	0	8	24	7	0	8	61	8	0	320
15:15	8	29	16	0	12	96	22	0	11	32	11	0	4	61	9	0	311
15:30	16	30	10	0	16	118	20	0	13	22	10	0	8	70	8	0	341
15:45	13	31	18	0	14	97	27	0	7	15	11	0	10	56	6	0	305
Total	53	136	61	0	56	403	88	0	39	93	39	0	30	248	31	0	1277
16:00	13	25	10	0	14	117	28	0	13	22	8	0	5	73	12	0	340
16:15	23	25	13	0	17	137	27	0	14	22	6	0	11	85	8	0	388
16:30	13	28	14	0	16	145	17	1	10	17	7	0	7	67	9	0	351
16:45	9	24	16	0	29	157	24	0	13	17	6	0	6	74	7	0	382
Total	58	102	53	0	76	556	96	1	50	78	27	0	29	299	36	0	1461
17:00	13	31	12	0	16	134	29	0	10	26	11	0	5	81	7	0	375
17:15	8	34	12	0	16	128	33	0	16	28	12	0	8	81	2	0	378
17:30	16	26	13	0	24	125	28	0	15	23	7	0	10	72	8	0	367
17:45	14	43	9	0	14	103	19	0	12	24	8	0	4	58	11	0	319
Total	51	134	46	0	70	490	109	0	53	101	38	0	27	292	28	0	1439
Grand Total	530	662	303	0	344	2507	477	3	282	579	392	0	244	2505	291	0	9119
Apprch %	35.5	44.3	20.3	0	10.3	75.3	14.3	0.1	22.5	46.2	31.3	0	8	82.4	9.6	0	
Total %	5.8	7.3	3.3	0	3.8	27.5	5.2	0	3.1	6.3	4.3	0	2.7	27.5	3.2	0	
Cars+	503	637	292	0	334	2120	456	3	270	564	375	0	232	2152	277	0	8215
% Cars+	94.9	96.2	96.4	0	97.1	84.6	95.6	100	95.7	97.4	95.7	0	95.1	85.9	95.2	0	90.1
Heavy Vehicles	27	25	11	0	10	387	21	0	12	15	17	0	12	353	14	0	904
% Heavy Vehicles	5.1	3.8	3.6	0	2.9	15.4	4.4	0	4.3	2.6	4.3	0	4.9	14.1	4.8	0	9.9

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Start Time	Faxon Rd Southbound					TH-212 Westbound					Faxon Rd Northbound					TH-212 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	36	11	7	0	54	5	67	14	0	86	4	12	27	0	43	7	131	6	0	144	327
07:15	29	9	10	0	48	6	71	13	0	90	8	12	28	0	48	9	133	6	0	148	334
07:30	21	14	13	0	48	8	88	21	0	117	10	24	13	0	47	5	120	12	0	137	349
07:45	28	25	17	0	70	7	78	19	0	104	10	28	15	0	53	19	102	12	0	133	360
Total Volume	114	59	47	0	220	26	304	67	0	397	32	76	83	0	191	40	486	36	0	562	1370
% App. Total	51.8	26.8	21.4	0		6.5	76.6	16.9	0		16.8	39.8	43.5	0		7.1	86.5	6.4	0		
PHF	.792	.590	.691	.000	.786	.813	.864	.798	.000	.848	.800	.679	.741	.000	.901	.526	.914	.750	.000	.949	.951
Cars+	111	56	41	0	208	26	256	62	0	344	31	71	80	0	182	38	448	34	0	520	1254
% Cars+	97.4	94.9	87.2	0	94.5	100	84.2	92.5	0	86.6	96.9	93.4	96.4	0	95.3	95.0	92.2	94.4	0	92.5	91.5
Heavy Vehicles	2.6	5.1	12.8	0	5.5	0	15.8	7.5	0	13.4	3.1	6.6	3.6	0	4.7	5.0	7.8	5.6	0	7.5	8.5
% Heavy Vehicles																					



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Start Time	Faxon Rd Southbound					TH-212 Westbound					Faxon Rd Northbound					TH-212 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	12	23	8	0	43	13	46	13	0	72	7	16	9	0	32	6	55	7	0	68	215
12:00	8	24	8	0	40	8	56	3	0	67	12	23	14	0	49	4	51	16	0	71	227
12:15	7	25	7	0	39	12	43	3	0	58	13	13	13	0	39	7	71	17	0	95	231
12:30	10	14	6	0	30	13	62	8	1	84	19	18	11	0	48	10	61	15	0	86	248
Total Volume	37	86	29	0	152	46	207	27	1	281	51	70	47	0	168	27	238	55	0	320	921
% App. Total	24.3	56.6	19.1	0		16.4	73.7	9.6	0.4		30.4	41.7	28	0		8.4	74.4	17.2	0		
PHF	.771	.860	.906	.000	.884	.885	.835	.519	.250	.836	.671	.761	.839	.000	.857	.675	.838	.809	.000	.842	.928
Cars+	34	82	28	0	144	46	144	25	1	216	49	70	46	0	165	26	160	52	0	238	763
% Cars+	91.9	95.3	96.6	0	94.7	100	69.6	92.6	100	76.9	96.1	100	97.9	0	98.2	96.3	67.2	94.5	0	74.4	82.8
Heavy Vehicles																					
% Heavy Vehicles	8.1	4.7	3.4	0	5.3	0	30.4	7.4	0	23.1	3.9	0	2.1	0	1.8	3.7	32.8	5.5	0	25.6	17.2

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Start Time	Faxon Rd Southbound					TH-212 Westbound					Faxon Rd Northbound					TH-212 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	9	24	16	0	49	29	157	24	0	210	13	17	6	0	36	6	74	7	0	87	382
17:00	13	31	12	0	56	16	134	29	0	179	10	26	11	0	47	5	81	7	0	93	375
17:15	8	34	12	0	54	16	128	33	0	177	16	28	12	0	56	8	81	2	0	91	378
17:30	16	26	13	0	55	24	125	28	0	177	15	23	7	0	45	10	72	8	0	90	367
Total Volume	46	115	53	0	214	85	544	114	0	743	54	94	36	0	184	29	308	24	0	361	1502
% App. Total	21.5	53.7	24.8	0		11.4	73.2	15.3	0		29.3	51.1	19.6	0		8	85.3	6.6	0		
PHF	.719	.846	.828	.000	.955	.733	.866	.864	.000	.885	.844	.839	.750	.000	.821	.725	.951	.750	.000	.970	.983
Cars+	43	113	53	0	209	85	517	114	0	716	54	91	35	0	180	29	268	23	0	320	1425
% Cars+	93.5	98.3	100	0	97.7	100	95.0	100	0	96.4	100	96.8	97.2	0	97.8	100	87.0	95.8	0	88.6	94.9
Heavy Vehicles																					
% Heavy Vehicles	6.5	1.7	0	0	2.3	0	5.0	0	0	3.6	0	3.2	2.8	0	2.2	0	13.0	4.2	0	11.4	5.1

