



File Name : 5 - TH 10 & Feldspar St, 6am-7pm, 5-16-17  
 Site Code : 5  
 Start Date : 5/16/2017  
 Page No : 1

TH 10 & Feldspar St  
 Ramsey, MN

Groups Printed- Cars + - Trucks

Start Time	Feldspar St Southbound						TH 10 Westbound						Feldspar St Northbound						TH 10 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
06:00 AM	0	0	0	0	0	0	0	2	144	0	0	146	0	0	0	9	0	9	0	1	535	0	0	536	691
06:15 AM	0	0	0	0	1	1	0	3	179	0	0	182	0	0	0	9	0	9	0	0	574	0	0	574	766
06:30 AM	0	0	0	0	0	0	0	3	243	0	0	246	0	0	0	5	0	5	0	0	646	1	0	647	898
06:45 AM	0	0	0	0	0	0	0	4	228	1	0	233	0	0	0	6	0	6	0	0	550	1	0	551	790
Total	0	0	0	0	1	1	0	12	794	1	0	807	0	0	0	29	0	29	0	1	2305	2	0	2308	3145
07:00 AM	0	0	0	0	0	0	0	6	242	0	0	248	0	0	0	6	0	6	0	0	613	0	0	613	867
07:15 AM	0	0	0	0	0	0	0	6	244	2	0	252	0	0	0	5	0	5	1	1	536	0	0	538	795
07:30 AM	0	0	0	1	0	1	0	5	356	0	0	361	0	0	0	10	0	10	0	1	604	1	0	606	978
07:45 AM	0	0	0	0	0	0	1	4	303	1	0	309	0	0	0	5	0	5	0	1	478	2	0	481	795
Total	0	0	0	1	0	1	1	21	1145	3	0	1170	0	0	0	26	0	26	1	3	2231	3	0	2238	3435
08:00 AM	0	0	0	0	0	0	1	7	277	1	0	286	0	0	0	11	0	11	0	5	461	2	0	468	765
08:15 AM	0	0	0	1	0	1	0	11	231	0	0	242	0	0	0	5	0	5	1	2	391	3	0	397	645
08:30 AM	0	0	0	0	0	0	0	10	228	2	0	240	0	0	0	10	0	10	0	1	360	2	0	363	613
08:45 AM	0	0	0	0	0	0	0	9	248	0	0	257	0	0	0	12	0	12	0	3	385	2	0	390	659
Total	0	0	0	1	0	1	1	37	984	3	0	1025	0	0	0	38	0	38	1	11	1597	9	0	1618	2682
09:00 AM	0	0	0	2	0	2	0	8	217	0	0	225	0	0	0	10	0	10	0	2	350	0	0	352	589
09:15 AM	0	0	0	1	0	1	0	8	236	1	0	245	0	0	0	5	0	5	1	2	299	0	0	302	553
09:30 AM	0	0	0	2	0	2	2	11	213	1	0	227	0	0	0	10	0	10	0	3	325	1	0	329	568
09:45 AM	0	0	0	1	0	1	0	21	231	4	0	256	0	0	0	9	0	9	1	3	280	5	0	289	555
Total	0	0	0	6	0	6	2	48	897	6	0	953	0	0	0	34	0	34	2	10	1254	6	0	1272	2265
10:00 AM	0	0	0	2	0	2	0	8	223	3	0	234	0	0	0	8	0	8	0	0	313	1	0	314	558
10:15 AM	0	0	0	2	0	2	0	11	254	1	0	266	0	0	0	6	0	6	0	0	314	1	0	315	589
10:30 AM	0	0	0	0	0	0	2	8	207	2	0	219	0	0	0	6	0	6	0	4	279	2	0	285	510
10:45 AM	0	0	0	2	0	2	0	14	236	0	0	250	0	0	0	12	0	12	0	0	264	0	0	264	528
Total	0	0	0	6	0	6	2	41	920	6	0	969	0	0	0	32	0	32	0	4	1170	4	0	1178	2185
11:00 AM	0	0	0	1	0	1	1	10	231	1	0	243	0	0	0	12	0	12	2	2	248	2	0	254	510
11:15 AM	0	0	0	2	0	2	1	13	228	1	0	243	0	0	0	8	1	9	2	1	270	3	0	276	530
11:30 AM	0	0	0	0	0	0	0	6	257	2	0	266	0	0	0	11	0	11	0	2	313	1	0	316	593
11:45 AM	0	0	0	3	0	3	0	15	234	3	0	252	0	0	0	9	0	9	4	1	253	2	0	260	524
Total	0	0	0	6	0	6	3	44	950	7	0	1004	0	0	0	40	1	41	8	6	1084	8	0	1106	2157
12:00 PM	0	0	0	4	0	4	0	9	306	2	0	317	0	0	0	9	0	9	2	0	298	3	0	303	633
12:15 PM	0	0	0	2	0	2	0	9	237	0	0	246	0	0	0	10	0	10	2	2	310	3	0	317	575
12:30 PM	0	0	0	0	0	0	0	1	292	0	0	301	0	0	0	9	0	9	0	3	291	4	0	298	608
12:45 PM	0	0	0	1	0	1	0	16	282	2	0	300	0	0	0	5	0	5	3	3	290	2	0	298	604
Total	0	0	0	7	0	7	1	42	1117	4	0	1164	0	0	0	33	0	33	7	8	1189	12	0	1216	2420
01:00 PM	0	0	0	3	0	3	0	11	269	1	0	281	0	0	0	8	0	8	3	1	299	2	0	305	597
01:15 PM	0	0	0	5	0	5	0	15	258	2	1	276	0	0	0	11	0	11	0	1	255	2	0	258	550
01:30 PM	0	0	0	2	0	2	0	10	286	0	0	296	0	0	0	10	0	10	3	3	316	4	0	326	634
01:45 PM	0	0	0	5	0	5	0	20	348	1	0	369	0	0	0	5	0	5	3	2	290	2	0	297	676
Total	0	0	0	15	0	15	0	56	1161	4	1	1222	0	0	0	34	0	34	9	7	1160	10	0	1186	2457
02:00 PM	0	0	0	3	0	3	1	16	354	3	0	374	0	0	0	15	0	15	0	4	289	1	0	294	686
02:15 PM	0	0	0	2	0	2	2	11	393	1	0	407	0	0	0	9	0	9	0	4	363	3	0	370	788



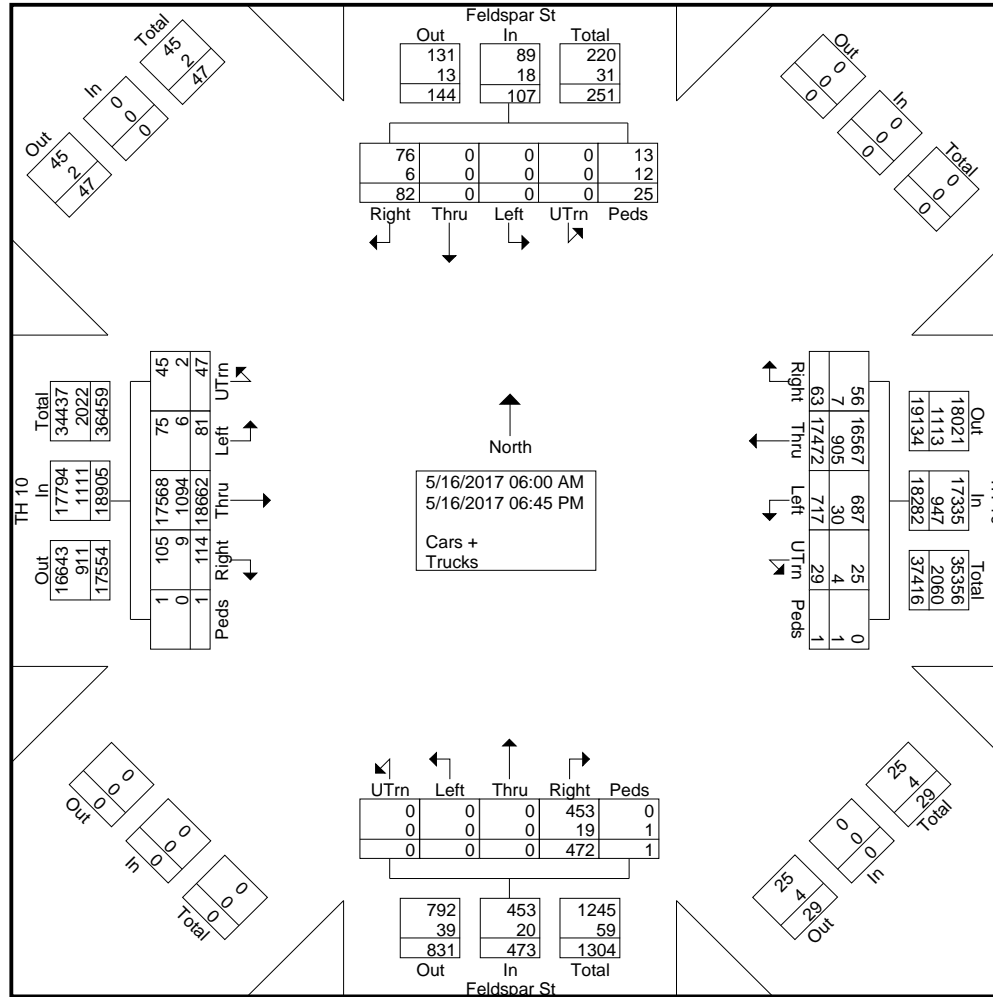
TH 10 & Feldspar St  
Ramsey, MN

Groups Printed- Cars + - Trucks

Start Time	Feldspar St Southbound						TH 10 Westbound						Feldspar St Northbound						TH 10 Eastbound						Int. Total	
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total		
02:30 PM	0	0	0	0	0	0	1	18	406	4	0	429	0	0	0	5	0	5	1	1	328	1	0	331	765	
02:45 PM	0	0	0	3	0	3	1	19	480	2	0	502	0	0	0	12	0	12	1	1	323	5	0	330	847	
Total	0	0	0	8	0	8	5	64	1633	10	0	1712	0	0	0	41	0	41	2	10	1303	10	0	1325	3086	
03:00 PM	0	0	0	0	0	0	2	16	458	5	0	481	0	0	0	13	0	13	2	1	302	3	0	308	802	
03:15 PM	0	0	0	6	0	6	0	19	523	2	0	544	0	0	0	6	0	6	0	2	346	3	0	351	907	
03:30 PM	0	0	0	1	0	1	2	12	518	2	0	534	0	0	0	14	0	14	1	0	390	3	0	394	943	
03:45 PM	0	0	0	1	0	1	0	22	531	2	0	555	0	0	0	9	0	9	3	1	373	2	0	379	944	
Total	0	0	0	8	0	8	4	69	2030	11	0	2114	0	0	0	42	0	42	6	4	1411	11	0	1432	3596	
04:00 PM	0	0	0	5	0	5	1	24	510	1	0	536	0	0	0	10	0	10	0	2	348	3	0	353	904	
04:15 PM	0	0	0	0	0	0	1	21	526	0	0	548	0	0	0	11	0	11	1	3	413	3	0	420	979	
04:30 PM	0	0	0	2	2	4	1	23	511	1	0	536	0	0	0	12	0	12	0	0	362	1	0	363	915	
04:45 PM	0	0	0	3	2	5	1	22	578	0	0	601	0	0	0	4	0	4	2	5	436	5	0	448	1058	
Total	0	0	0	10	4	14	4	90	2125	2	0	2221	0	0	0	37	0	37	3	10	1559	12	0	1584	3856	
05:00 PM	0	0	0	2	3	5	2	17	505	2	0	526	0	0	0	13	0	13	0	0	384	1	1	386	930	
05:15 PM	0	0	0	2	1	3	0	25	562	2	0	589	0	0	0	9	0	9	1	0	352	2	0	355	956	
05:30 PM	0	0	0	1	0	1	0	22	522	1	0	545	0	0	0	10	0	10	0	1	305	0	0	306	862	
05:45 PM	0	0	0	0	0	0	0	26	528	0	0	554	0	0	0	11	0	11	5	3	304	2	0	314	879	
Total	0	0	0	5	4	9	2	90	2117	5	0	2214	0	0	0	43	0	43	6	4	1345	5	1	1361	3627	
06:00 PM	0	0	0	4	1	5	3	23	461	0	0	487	0	0	0	14	0	14	2	0	298	4	0	304	810	
06:15 PM	0	0	0	4	2	6	0	29	427	0	0	456	0	0	0	12	0	12	0	0	283	2	0	285	759	
06:30 PM	0	0	0	1	9	10	0	29	395	1	0	425	0	0	0	13	0	13	0	3	259	9	0	271	719	
06:45 PM	0	0	0	0	4	4	1	22	316	0	0	339	0	0	0	4	0	4	0	0	214	7	0	221	568	
Total	0	0	0	9	16	25	4	103	1599	1	0	1707	0	0	0	43	0	43	2	3	1054	22	0	1081	2856	
Grand Total	0	0	0	82	25	107	29	717	17472										18662							
Cars +	0	0	0	76	13	89	25	687	16567	56	0	17335	0	0	0	453	0	453	45	75	17568	105	1	17794	35671	
% Cars +	0	0	0	92.7	52	83.2	86.2	95.8	94.8	88.9	0	94.8	0	0	0	96	0	95.8	95.7	92.6	94.1	92.1	100	94.1	94.5	
Trucks	0	0	0	6	12	18	4	30	905	7	1	947	0	0	0	19	1	20	2	6	1094	9	0	1111	2096	
% Trucks	0	0	0	7.3	48	16.8	13.8	4.2	5.2	11.1	100	5.2	0	0	0	4	100	4.2	4.3	7.4	5.9	7.9	0	5.9	5.5	



TH 10 & Feldspar St  
Ramsey, MN





File Name : 5 - TH 10 & Feldspar St, 6am-7pm, 5-16-17

Site Code : 5

Start Date : 5/16/2017

Page No : 4

TH 10 & Feldspar St  
Ramsey, MN

Start Time	Feldspar St Southbound						TH 10 Westbound						Feldspar St Northbound						TH 10 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 07:00 AM																									
07:00 AM	0	0	0	0	0	0	0	6	242	0	0	248	0	0	0	6	0	6	0	0	613	0	0	613	867
07:15 AM	0	0	0	0	0	0	0	6	244	2	0	252	0	0	0	5	0	5	1	1	536	0	0	538	795
07:30 AM	0	0	0	1	0	1	0	5	356	0	0	361	0	0	0	10	0	10	0	1	604	1	0	606	978
07:45 AM	0	0	0	0	0	0	1	4	303	1	0	309	0	0	0	5	0	5	0	1	478	2	0	481	795
Total Volume	0	0	0	1	0	1	1	21	1145	3	0	1170	0	0	0	26	0	26	1	3	2231	3	0	2238	3435
% App. Total	0	0	0	100	0		0.1	1.8	97.9	0.3	0		0	0	0	100	0		0	0.1	99.7	0.1	0		
PHF	.000	.000	.000	.250	.000	.250	.250	.875	.804	.375	.000	.810	.000	.000	.000	.650	.000	.650	.250	.750	.910	.375	.000	.913	.878
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 01:00 PM																									
01:00 PM	0	0	0	3	0	3	0	11	269	1	0	281	0	0	0	8	0	8	3	1	299	2	0	305	597
01:15 PM	0	0	0	5	0	5	0	15	258	2	1	276	0	0	0	11	0	11	0	1	255	2	0	258	550
01:30 PM	0	0	0	2	0	2	0	10	286	0	0	296	0	0	0	10	0	10	3	3	316	4	0	326	634
01:45 PM	0	0	0	5	0	5	0	20	348	1	0	369	0	0	0	5	0	5	3	2	290	2	0	297	676
Total Volume	0	0	0	15	0	15	0	56	1161	4	1	1222	0	0	0	34	0	34	9	7	1160	10	0	1186	2457
% App. Total	0	0	0	100	0		0	4.6	95	0.3	0.1		0	0	0	100	0		0.8	0.6	97.8	0.8	0		
PHF	.000	.000	.000	.750	.000	.750	.000	.700	.834	.500	.250	.828	.000	.000	.000	.773	.000	.773	.750	.583	.918	.625	.000	.910	.909
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 04:15 PM																									
04:15 PM	0	0	0	0	0	0	1	21	526	0	0	548	0	0	0	11	0	11	1	3	413	3	0	420	979
04:30 PM	0	0	0	2	2	4	1	23	511	1	0	536	0	0	0	12	0	12	0	0	362	1	0	363	915
04:45 PM	0	0	0	3	2	5	1	22	578	0	0	601	0	0	0	4	0	4	2	5	436	5	0	448	1058
05:00 PM	0	0	0	2	3	5	2	17	505	2	0	526	0	0	0	13	0	13	0	0	384	1	1	386	930
Total Volume	0	0	0	7	7	14	5	83	2120	3	0	2211	0	0	0	40	0	40	3	8	1595	10	1	1617	3882
% App. Total	0	0	0	50	50		0.2	3.8	95.9	0.1	0		0	0	0	100	0		0.2	0.5	98.6	0.6	0.1		
PHF	.000	.000	.000	.583	.583	.700	.625	.902	.917	.375	.000	.920	.000	.000	.000	.769	.000	.769	.375	.400	.915	.500	.250	.902	.917