



# Traffic Data Inc

PO Box 16296  
St. Louis Park, MN 55416

File Name : 7 - Hwy 10-169 & Feldspar St, 4-24-13, 6am-7pm

Site Code : 105132-7

Start Date : 4/24/2013

Page No : 1

TH 10 & Feldspar St  
Ramsey, MN

Groups Printed- Cars + - Trucks

Start Time	Feldspar St From North						Hwy 10-169 From East						Feldspar St From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
06:00 AM	0	0	0	0	0	0	0	190	1	0	0	191	12	0	0	0	0	12	0	460	0	0	1	461	664
06:15 AM	0	0	0	0	1	1	0	222	4	0	0	226	7	0	0	0	0	7	1	599	0	0	0	600	834
06:30 AM	0	0	0	0	0	0	0	229	3	0	0	232	5	0	0	0	0	5	0	625	0	0	0	625	862
06:45 AM	1	0	0	0	0	1	0	194	2	1	0	197	9	0	0	0	0	9	0	590	4	1	0	595	802
Total	1	0	0	0	1	2	0	835	10	1	0	846	33	0	0	0	0	33	1	2274	4	1	1	2281	3162
07:00 AM	1	0	0	0	0	1	0	265	1	0	0	266	8	0	0	0	0	8	0	537	0	0	0	537	812
07:15 AM	1	0	0	0	0	1	1	298	4	0	0	303	8	0	0	0	0	8	0	547	1	1	0	549	861
07:30 AM	1	0	0	0	0	1	2	257	6	0	0	265	7	0	0	0	0	7	1	662	3	1	0	667	940
07:45 AM	3	0	0	0	0	3	0	250	7	0	0	257	6	0	0	0	0	6	1	517	6	1	0	525	791
Total	6	0	0	0	0	6	3	1070	18	0	0	1091	29	0	0	0	0	29	2	2263	10	3	0	2278	3404
08:00 AM	2	0	1	0	0	3	0	224	11	0	0	235	5	0	0	0	0	5	1	427	3	2	0	433	676
08:15 AM	1	0	1	0	0	2	0	232	5	0	0	237	9	0	0	0	0	9	2	426	1	1	0	430	678
08:30 AM	3	0	1	0	0	4	2	244	9	0	0	255	10	0	0	0	0	10	2	406	5	2	0	415	684
08:45 AM	2	0	1	0	0	3	1	231	10	0	0	242	8	0	0	0	0	8	5	350	3	3	0	361	614
Total	8	0	4	0	0	12	3	931	35	0	0	969	32	0	0	0	0	32	10	1609	12	8	0	1639	2652
09:00 AM	2	0	0	0	0	2	1	243	7	0	0	251	7	0	0	0	0	7	3	359	2	0	0	364	624
09:15 AM	3	0	0	0	0	3	1	205	11	0	0	217	7	0	0	0	0	7	1	365	3	1	0	370	597
09:30 AM	2	0	0	0	0	2	0	245	12	0	0	257	10	0	0	0	0	10	4	318	2	0	0	324	593
09:45 AM	0	0	0	0	0	0	2	238	12	0	0	252	10	0	0	0	0	10	2	299	1	0	0	302	564
Total	7	0	0	0	0	7	4	931	42	0	0	977	34	0	0	0	0	34	10	1341	8	1	0	1360	2378
10:00 AM	0	0	0	0	0	0	2	234	16	0	0	252	8	0	0	0	0	8	2	262	1	2	0	267	527
10:15 AM	0	0	0	0	0	0	0	269	6	0	0	275	9	0	0	0	0	9	1	310	3	1	0	315	599
10:30 AM	5	0	0	0	0	5	0	197	10	0	0	207	6	0	0	0	0	6	1	307	7	4	0	319	537
10:45 AM	5	0	0	0	0	5	0	225	14	1	0	240	9	0	0	0	0	9	4	306	4	2	0	316	570
Total	10	0	0	0	0	10	2	925	46	1	0	974	32	0	0	0	0	32	8	1185	15	9	0	1217	2233
11:00 AM	3	0	0	0	1	4	2	244	12	0	0	258	8	0	0	0	0	8	1	258	4	2	0	265	535
11:15 AM	2	0	1	0	0	3	0	235	15	1	0	251	13	0	0	0	0	13	1	282	0	1	0	284	551
11:30 AM	3	0	0	0	0	3	0	234	5	0	0	239	14	0	0	0	0	14	7	275	5	3	0	290	546
11:45 AM	2	0	0	0	0	2	0	241	13	0	0	254	11	0	0	0	0	11	3	273	2	0	0	278	545
Total	10	0	1	0	1	12	2	954	45	1	0	1002	46	0	0	0	0	46	12	1088	11	6	0	1117	2177
12:00 PM	5	0	0	0	0	5	1	290	13	0	0	304	9	0	0	0	0	9	1	260	3	2	0	266	584
12:15 PM	4	0	0	0	0	4	1	260	22	0	0	283	12	0	0	0	0	12	2	244	2	1	0	249	548
12:30 PM	2	0	0	0	0	2	2	258	10	0	0	270	11	0	0	0	0	11	2	282	2	2	0	288	571
12:45 PM	4	0	3	0	0	7	0	272	18	0	0	290	7	0	0	0	0	7	0	264	3	3	0	270	574
Total	15	0	3	0	0	18	4	1080	63	0	0	1147	39	0	0	0	0	39	5	1050	10	8	0	1073	2277
01:00 PM	2	1	0	0	0	3	0	279	17	1	0	297	8	0	0	0	0	8	1	267	5	2	0	275	583



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Groups Printed- Cars + - Trucks

Start Time	Feldspar St From North						Hwy 10-169 From East						Feldspar St From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
01:15 PM	3	0	0	0	0	3	1	269	20	0	0	290	11	0	0	0	0	11	0	239	7	1	0	247	551
01:30 PM	0	0	0	0	0	0	0	279	27	3	0	309	11	0	0	0	0	11	3	256	8	4	0	271	591
01:45 PM	0	0	0	0	0	0	1	290	28	0	0	319	16	0	0	0	0	16	0	267	0	0	0	267	602
Total	5	1	0	0	0	6	2	1117	92	4	0	1215	46	0	0	0	0	46	4	1029	20	7	0	1060	2327
02:00 PM	2	0	0	0	0	2	0	294	22	1	0	317	12	0	0	0	0	12	4	270	0	0	0	274	605
02:15 PM	1	0	0	0	0	1	1	313	15	0	0	329	13	0	0	0	0	13	4	269	6	2	0	281	624
02:30 PM	4	0	0	0	0	4	0	292	35	0	0	327	8	0	0	0	0	8	4	277	7	2	0	290	629
02:45 PM	4	0	1	0	0	5	0	283	26	0	0	309	10	0	0	0	2	12	3	272	10	2	0	287	613
Total	11	0	1	0	0	12	1	1182	98	1	0	1282	43	0	0	0	2	45	15	1088	23	6	0	1132	2471
03:00 PM	0	0	0	0	0	0	0	299	25	4	0	328	9	0	0	0	0	9	6	284	3	0	0	293	630
03:15 PM	0	0	0	0	0	0	0	310	34	1	0	345	13	0	0	0	0	13	3	274	5	0	0	282	640
03:30 PM	1	0	0	0	1	2	0	307	28	0	0	335	14	0	0	0	0	14	6	299	11	3	0	319	670
03:45 PM	0	0	0	0	0	0	0	315	29	0	0	344	25	0	0	0	0	25	3	280	6	0	0	289	658
Total	1	0	0	0	1	2	0	1231	116	5	0	1352	61	0	0	0	0	61	18	1137	25	3	0	1183	2598
04:00 PM	0	0	0	0	0	0	0	328	32	1	0	361	12	0	0	0	0	12	7	290	8	1	0	306	679
04:15 PM	0	0	0	0	0	0	3	561	35	0	0	599	16	0	0	0	0	16	4	303	9	3	0	319	934
04:30 PM	3	0	0	0	0	3	0	593	29	0	0	622	16	0	0	0	0	16	1	388	1	0	0	390	1031
04:45 PM	6	0	0	0	0	6	2	564	26	0	0	592	11	0	0	0	0	11	1	359	0	0	0	360	969
Total	9	0	0	0	0	9	5	2046	122	1	0	2174	55	0	0	0	0	55	13	1340	18	4	0	1375	3613
05:00 PM	1	0	0	0	0	1	0	512	27	1	0	540	16	0	0	0	0	16	1	356	0	1	0	358	915
05:15 PM	2	0	0	0	0	2	1	474	25	1	0	501	8	0	0	0	0	8	0	325	0	0	0	325	836
05:30 PM	3	0	0	0	0	3	2	500	24	0	0	526	13	0	0	0	0	13	3	314	1	0	0	318	860
05:45 PM	2	0	0	0	0	2	0	410	31	0	0	441	10	0	0	0	0	10	4	247	0	0	0	251	704
Total	8	0	0	0	0	8	3	1896	107	2	0	2008	47	0	0	0	0	47	8	1242	1	1	0	1252	3315
06:00 PM	5	0	0	0	0	5	1	437	25	0	0	463	6	0	0	0	0	6	2	255	0	0	0	257	731
06:15 PM	6	0	0	0	0	6	1	385	20	0	0	406	10	0	0	0	0	10	2	291	2	2	0	297	719
06:30 PM	2	0	0	0	0	2	3	346	32	0	0	381	8	0	0	0	0	8	2	238	1	1	0	242	633
06:45 PM	3	0	0	0	0	3	0	6	0	1	0	7	0	0	0	0	0	0	2	187	6	0	0	195	205
Total	16	0	0	0	0	16	5	1174	77	1	0	1257	24	0	0	0	0	24	8	971	9	3	0	991	2288
Grand Total	107	1	9	0	3	120	34	15372	871	17	0	16294	521	0	0	0	2	523	114	17617	166	60	1	17958	34895
Apprch %	89.2	0.8	7.5	0	2.5		0.2	94.3	5.3	0.1	0		99.6	0	0	0	0.4		0.6	98.1	0.9	0.3	0		
Total %	0.3	0	0	0	0	0.3	0.1	44.1	2.5	0	0	46.7	1.5	0	0	0	0	1.5	0.3	50.5	0.5	0.2	0	51.5	
Cars +	102	1	7	0	1	111	29	14750	855	16	0	15650	503	0	0	0	1	504	111	16962	163	59	1	17296	33561
% Cars +	95.3	100	77.8	0	33.3	92.5	85.3	96	98.2	94.1	0	96	96.5	0	0	0	50	96.4	97.4	96.3	98.2	98.3	100	96.3	96.2
Trucks	5	0	2	0	2	9	5	622	16	1	0	644	18	0	0	0	1	19	3	655	3	1	0	662	1334
% Trucks	4.7	0	22.2	0	66.7	7.5	14.7	4	1.8	5.9	0	4	3.5	0	0	0	50	3.6	2.6	3.7	1.8	1.7	0	3.7	3.8



# Traffic Data Inc

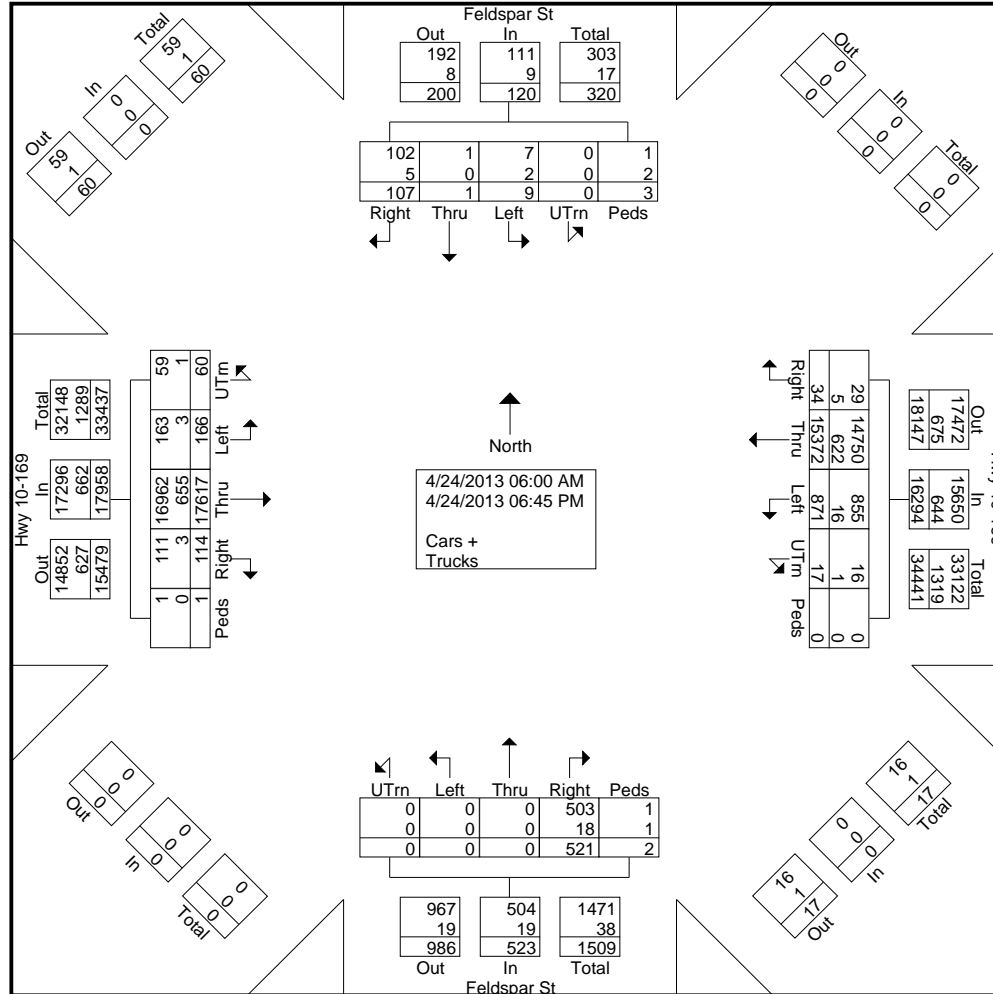
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Start Time	Feldspar St From North						Hwy 10-169 From East						Feldspar St From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 06:45 AM																									
06:45 AM	1	0	0	0	0	1	0	194	2	1	0	197	9	0	0	0	0	9	0	590	4	1	0	595	802
07:00 AM	1	0	0	0	0	1	0	265	1	0	0	266	8	0	0	0	0	8	0	537	0	0	0	537	812
07:15 AM	1	0	0	0	0	1	1	298	4	0	0	303	8	0	0	0	0	8	0	547	1	1	0	549	861
07:30 AM	1	0	0	0	0	1	2	257	6	0	0	265	7	0	0	0	0	7	1	662	3	1	0	667	940
Total Volume	4	0	0	0	0	4	3	1014	13	1	0	1031	32	0	0	0	0	32	1	2336	8	3	0	2348	3415
% App. Total	100	0	0	0	0		0.3	98.4	1.3	0.1	0		100	0	0	0	0		0	99.5	0.3	0.1	0		
PHF	1.00	.000	.000	.000	.000	1.00	.375	.851	.542	.250	.000	.851	.889	.000	.000	.000	.000	.889	.250	.882	.500	.750	.000	.880	.908
Peak Hour Analysis From 12:00 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	3	561	35	0	0	599	16	0	0	0	0	16	4	303	9	3	0	319	934
04:30 PM	3	0	0	0	0	3	0	593	29	0	0	622	16	0	0	0	0	16	1	388	1	0	0	390	1031
04:45 PM	6	0	0	0	0	6	2	564	26	0	0	592	11	0	0	0	0	11	1	359	0	0	0	360	969
05:00 PM	1	0	0	0	0	1	0	512	27	1	0	540	16	0	0	0	0	16	1	356	0	1	0	358	915
Total Volume	10	0	0	0	0	10	5	2230	117	1	0	2353	59	0	0	0	0	59	7	1406	10	4	0	1427	3849
% App. Total	100	0	0	0	0		0.2	94.8	5	0	0		100	0	0	0	0		0.5	98.5	0.7	0.3	0		
PHF	.417	.000	.000	.000	.000	.417	.417	.940	.836	.250	.000	.946	.922	.000	.000	.000	.000	.922	.438	.906	.278	.333	.000	.915	.933