



Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 10 - Hwy10-169 & Business Access - 4-24-13 - 6am-7pm

Site Code : 10513210

Start Date : 4/24/2013

Page No : 1

TH 10 & Business Access west of A-H CC
Ramsey, MN

Groups Printed- Cars + - Trucks

Start Time	Business Access From North						Hwy 10-169 From East						Business Access 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	68	0	0	0	68	0	0	0	0	0	0	0	0	200	0	0	0	200	268
06:15 AM	0	0	0	0	0	0	0	95	0	0	0	95	0	0	0	0	0	0	0	0	316	0	0	0	316	411
06:30 AM	0	0	0	0	0	0	0	140	0	0	0	140	0	0	0	0	0	0	0	0	436	0	0	0	436	576
06:45 AM	0	0	0	0	0	0	0	207	0	0	0	207	0	0	0	0	0	0	0	0	411	0	0	0	411	618
Total	0	0	0	0	0	0	0	510	0	0	0	510	0	0	0	0	0	0	0	0	1363	0	0	0	1363	1873
07:00 AM	0	0	0	0	0	0	0	162	1	0	0	163	0	0	0	0	0	0	0	0	516	2	0	0	518	681
07:15 AM	0	0	0	0	0	0	0	214	0	0	0	214	0	0	0	0	0	0	0	2	688	1	0	0	691	905
07:30 AM	0	0	0	0	0	0	0	315	2	0	0	317	0	0	0	0	0	0	0	1	717	0	0	0	718	1035
07:45 AM	0	0	0	0	0	0	0	350	1	0	0	351	0	0	0	0	0	0	0	4	685	1	0	0	690	1041
Total	0	0	0	0	0	0	0	1041	4	0	0	1045	0	0	0	0	0	0	0	7	2606	4	0	0	2617	3662
08:00 AM	0	0	0	0	0	0	0	280	1	0	0	281	0	0	0	0	0	0	0	0	618	0	0	0	618	899
08:15 AM	0	0	0	0	0	0	0	347	0	0	0	347	0	0	0	0	0	0	0	0	657	1	0	0	658	1005
08:30 AM	0	0	0	0	0	0	0	340	0	0	0	340	1	0	0	0	0	0	1	0	718	2	0	0	720	1061
08:45 AM	0	0	0	0	0	0	0	390	1	0	0	391	1	0	0	0	0	0	1	0	597	2	0	0	599	991
Total	0	0	0	0	0	0	0	1357	2	0	0	1359	2	0	0	0	0	0	2	0	2590	5	0	0	2595	3956
09:00 AM	0	0	0	0	0	0	0	328	2	0	0	330	0	0	0	0	0	0	0	0	515	0	0	0	515	845
09:15 AM	1	0	0	0	0	1	0	316	1	1	0	318	0	0	0	0	0	0	0	0	465	2	0	0	467	786
09:30 AM	1	0	0	0	0	1	2	246	0	0	0	248	0	0	0	0	0	0	0	1	457	0	3	0	461	710
09:45 AM	1	0	0	0	0	1	2	291	1	0	0	294	1	0	0	0	0	0	1	1	433	1	0	0	435	731
Total	3	0	0	0	0	3	4	1181	4	1	0	1190	1	0	0	0	0	0	1	2	1870	3	3	0	1878	3072
10:00 AM	0	0	0	0	0	0	0	275	4	1	0	280	2	0	1	0	0	3	1	402	0	5	0	408	691	
10:15 AM	0	0	0	0	0	0	1	286	6	0	0	293	3	0	1	0	0	4	1	406	0	0	0	407	704	
10:30 AM	1	0	0	0	0	1	0	261	2	0	0	263	3	0	0	0	0	3	0	365	0	1	0	366	633	
10:45 AM	0	0	0	0	0	0	0	284	3	0	0	287	2	0	1	0	0	3	1	397	0	4	0	402	692	
Total	1	0	0	0	0	1	1	1106	15	1	0	1123	10	0	3	0	0	13	3	1570	0	10	0	1583	2720	
11:00 AM	1	0	0	0	0	1	2	256	2	0	0	260	0	0	0	0	0	0	0	304	0	0	0	304	565	
11:15 AM	1	0	0	0	0	1	1	260	0	0	0	261	2	0	1	0	0	3	0	324	0	1	0	325	590	
11:30 AM	0	0	0	0	0	0	0	303	0	0	0	303	0	0	1	0	0	1	0	344	0	2	0	346	650	
11:45 AM	0	0	2	0	0	2	0	250	0	2	0	252	0	0	0	0	0	0	1	352	1	2	0	356	610	
Total	2	0	2	0	0	4	3	1069	2	2	0	1076	2	0	2	0	0	4	1	1324	1	5	0	1331	2415	
12:00 PM	1	0	0	0	1	2	1	313	5	4	0	323	3	0	0	0	0	3	0	306	0	2	0	308	636	
12:15 PM	0	0	0	0	0	0	0	302	1	0	0	303	1	0	1	0	0	2	0	326	1	1	0	328	633	
12:30 PM	1	0	1	0	1	3	0	310	2	0	0	312	1	0	0	0	0	1	1	346	0	1	0	348	664	
12:45 PM	0	0	0	0	0	0	0	337	3	0	0	340	1	0	0	0	0	1	0	325	1	2	0	328	669	
Total	2	0	1	0	2	5	1	1262	11	4	0	1278	6	0	1	0	0	7	1	1303	2	6	0	1312	2602	
01:00 PM	1	0	1	0	0	2	0	310	10	0	0	320	4	0	0	0	0	4	0	300	0	5	0	305	631	



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Groups Printed- Cars + - Trucks

Start Time	Business Access From North						Hwy 10-169 From East						Business Access 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	0	0	3	0	0	3	0	314	4	0	0	318	5	0	0	0	0	5	0	338	0	3	0	341	667
01:30 PM	0	0	0	0	0	0	0	325	1	0	0	326	5	0	0	0	0	5	0	319	0	2	0	321	652
01:45 PM	1	0	0	0	0	1	1	338	5	1	0	345	3	0	0	0	0	3	0	359	0	1	0	360	709
Total	2	0	4	0	0	6	1	1287	20	1	0	1309	17	0	0	0	0	17	0	1316	0	11	0	1327	2659
02:00 PM	1	0	0	0	1	2	1	337	0	0	0	338	2	0	0	0	0	2	0	305	0	2	0	307	649
02:15 PM	0	0	0	0	0	0	0	358	1	0	0	359	1	0	0	0	0	1	0	317	1	2	0	320	680
02:30 PM	0	0	0	0	0	0	0	364	4	0	0	368	1	0	0	0	1	2	0	307	1	1	0	309	679
02:45 PM	0	0	0	0	0	0	0	384	3	0	0	387	3	0	0	0	0	3	0	368	0	2	0	370	760
Total	1	0	0	0	1	2	1	1443	8	0	0	1452	7	0	0	0	1	8	0	1297	2	7	0	1306	2768
03:00 PM	0	0	0	0	0	0	0	396	4	1	0	401	2	0	1	0	0	3	1	340	0	0	0	341	745
03:15 PM	0	0	1	0	0	1	1	436	4	0	0	441	0	0	0	0	0	0	0	330	0	2	0	332	774
03:30 PM	0	0	0	0	0	0	1	491	2	0	0	494	4	0	1	0	0	5	0	366	0	2	0	368	867
03:45 PM	1	0	0	0	0	1	0	501	0	1	0	502	1	0	4	0	0	5	0	387	0	2	0	389	897
Total	1	0	1	0	0	2	2	1824	10	2	0	1838	7	0	6	0	0	13	1	1423	0	6	0	1430	3283
04:00 PM	2	0	0	0	0	2	2	592	4	0	0	598	2	0	0	0	0	2	0	364	1	1	0	366	968
04:15 PM	0	0	0	0	0	0	0	586	1	0	0	587	3	0	0	0	0	3	0	400	0	4	0	404	994
04:30 PM	0	0	0	0	0	0	0	615	2	0	0	617	3	0	0	0	0	3	1	452	0	3	0	456	1076
04:45 PM	0	0	1	0	0	1	0	575	1	2	0	578	2	0	2	0	1	5	1	466	0	1	0	468	1052
Total	2	0	1	0	0	3	2	2368	8	2	0	2380	10	0	2	0	1	13	2	1682	1	9	0	1694	4090
05:00 PM	0	0	0	0	0	0	0	668	1	0	0	669	0	0	0	0	0	0	0	412	1	3	0	416	1085
05:15 PM	1	0	0	0	0	1	1	631	2	0	0	634	1	0	0	0	0	1	0	477	2	2	0	481	1117
05:30 PM	0	0	0	0	0	0	0	595	0	0	0	595	2	0	1	0	0	3	0	540	0	0	0	540	1138
05:45 PM	0	0	0	0	0	0	0	677	1	0	0	678	4	0	0	0	0	4	0	535	1	1	0	537	1219
Total	1	0	0	0	0	1	1	2571	4	0	0	2576	7	0	1	0	0	8	0	1964	4	6	0	1974	4559
06:00 PM	0	0	0	0	0	0	0	633	0	1	0	634	4	0	4	0	0	8	0	462	0	1	0	463	1105
06:15 PM	0	0	0	0	0	0	0	601	1	0	0	602	1	0	2	0	0	3	0	427	0	1	0	428	1033
06:30 PM	0	0	0	0	0	0	0	524	0	0	1	525	0	0	1	0	0	1	0	394	0	1	0	395	921
06:45 PM	0	0	0	0	0	0	0	569	0	0	0	569	0	0	0	0	0	0	1	316	0	3	0	320	889
Total	0	0	0	0	0	0	0	2327	1	1	1	2330	5	0	7	0	0	12	1	1599	0	6	0	1606	3948
Grand Total	15	0	9	0	3	27	16	19346	89	14	1	19466	74	0	22	0	2	98	18	21907	22	69	0	22016	41607
Apprch %	55.6	0	33.3	0	11.1		0.1	99.4	0.5	0.1	0		75.5	0	22.4	0	2		0.1	99.5	0.1	0.3	0		
Total %	0	0	0	0	0	0.1	0	46.5	0.2	0	0	46.8	0.2	0	0.1	0	0	0.2	0	52.7	0.1	0.2	0	52.9	
Cars +	14	0	9	0	2	25	15	18392	79	14	1	18501	69	0	19	0	0	88	16	20929	22	65	0	21032	39646
% Cars +	93.3	0	100	0	66.7	92.6	93.8	95.1	88.8	100	100	95	93.2	0	86.4	0	0	89.8	88.9	95.5	100	94.2	0	95.5	95.3
Trucks	1	0	0	0	1	2	1	954	10	0	0	965	5	0	3	0	2	10	2	978	0	4	0	984	1961
% Trucks	6.7	0	0	0	33.3	7.4	6.2	4.9	11.2	0	0	5	6.8	0	13.6	0	100	10.2	11.1	4.5	0	5.8	0	4.5	4.7



Traffic Data Inc

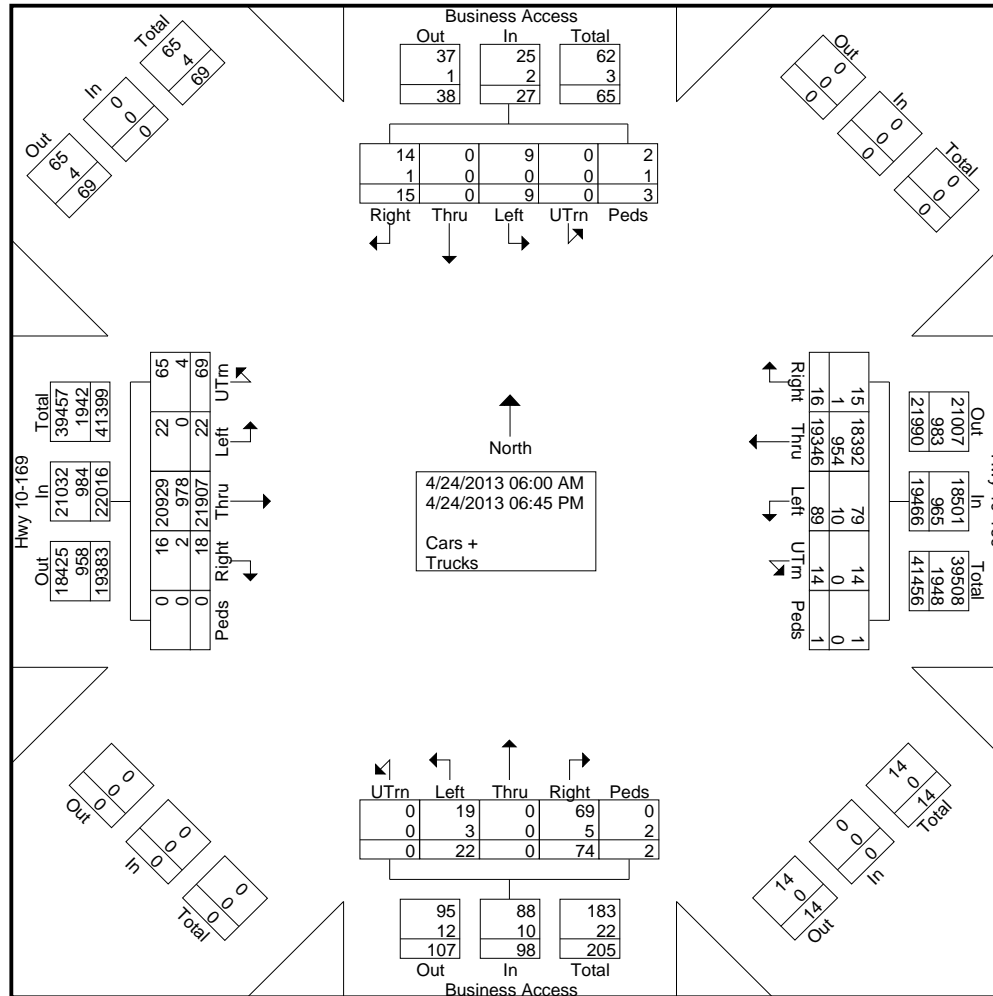
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Start Time	Business Access From North						Hwy 10-169 From East						Business Access From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	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 07:45 AM																									
07:45 AM	0	0	0	0	0	0	0	350	1	0	0	351	0	0	0	0	0	0	4	685	1	0	0	690	1041
08:00 AM	0	0	0	0	0	0	0	280	1	0	0	281	0	0	0	0	0	0	0	618	0	0	0	618	899
08:15 AM	0	0	0	0	0	0	0	347	0	0	0	347	0	0	0	0	0	0	0	657	1	0	0	658	1005
08:30 AM	0	0	0	0	0	0	0	340	0	0	0	340	1	0	0	0	0	1	0	718	2	0	0	720	1061
Total Volume	0	0	0	0	0	0	0	1317	2	0	0	1319	1	0	0	0	0	1	4	2678	4	0	0	2686	4006
% App. Total	0	0	0	0	0	0	0	99.8	0.2	0	0	100	0	0	0	0	0	0.1	99.7	0.1	0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.000	.941	.500	.000	.000	.939	.250	.000	.000	.000	.000	.250	.250	.932	.500	.000	.000	.933	.944
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 05:15 PM																									
05:15 PM	1	0	0	0	0	1	1	631	2	0	0	634	1	0	0	0	0	1	0	477	2	2	0	481	1117
05:30 PM	0	0	0	0	0	0	0	595	0	0	0	595	2	0	1	0	0	3	0	540	0	0	0	540	1138
05:45 PM	0	0	0	0	0	0	0	677	1	0	0	678	4	0	0	0	0	4	0	535	1	1	0	537	1219
06:00 PM	0	0	0	0	0	0	0	633	0	1	0	634	4	0	4	0	0	8	0	462	0	1	0	463	1105
Total Volume	1	0	0	0	0	1	1	2536	3	1	0	2541	11	0	5	0	0	16	0	2014	3	4	0	2021	4579
% App. Total	100	0	0	0	0	0	0	99.8	0.1	0	0	68.8	0	31.2	0	0	0	0	99.7	0.1	0.2	0	0	0	
PHF	.250	.000	.000	.000	.000	.250	.250	.936	.375	.250	.000	.937	.688	.000	.313	.000	.000	.500	.000	.932	.375	.500	.000	.936	.939