



Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 1 - Hwy 10-169 & Jarvis St - 4-24-13 - 6am-7pm

Site Code : 105132-1

Start Date : 4/24/2013

Page No : 1

TH 10 & Jarvis St
Elk River, MN

Groups Printed- Cars + - Trucks

Start Time	Jarvis St From North						Hwy 10 - 169 From East						Jarvis 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	1	0	2	0	0	3	0	104	2	0	0	106	0	0	0	0	0	0	3	369	0	0	0	372	481
06:15 AM	2	0	8	0	0	10	2	150	1	0	0	153	0	0	10	0	0	10	4	518	2	0	0	524	697
06:30 AM	2	0	5	0	0	7	4	186	2	0	0	192	0	0	0	0	0	0	1	476	2	0	0	479	678
06:45 AM	6	0	5	0	0	11	2	171	0	0	0	173	0	0	1	0	0	1	2	482	6	0	0	490	675
Total	11	0	20	0	0	31	8	611	5	0	0	624	0	0	11	0	0	11	10	1845	10	0	0	1865	2531
07:00 AM	1	0	8	0	0	9	4	176	1	0	0	181	0	0	0	0	0	0	2	413	1	0	0	416	606
07:15 AM	2	0	1	0	0	3	4	212	1	0	0	217	0	0	0	0	0	0	0	505	5	0	0	510	730
07:30 AM	2	0	3	0	0	5	5	227	1	0	0	233	0	0	0	0	0	0	2	495	3	0	0	500	738
07:45 AM	2	0	4	0	0	6	2	230	3	0	0	235	0	0	3	0	0	3	0	416	3	0	0	419	663
Total	7	0	16	0	0	23	15	845	6	0	0	866	0	0	3	0	0	3	4	1829	12	0	0	1845	2737
08:00 AM	0	0	6	0	0	6	3	199	2	0	0	204	0	0	1	0	0	1	0	369	2	0	0	371	582
08:15 AM	2	0	7	0	0	9	2	187	1	0	0	190	0	0	0	0	0	0	0	304	2	0	0	306	505
08:30 AM	5	1	5	0	0	11	0	163	0	0	0	163	0	0	0	0	0	0	4	318	2	0	0	324	498
08:45 AM	1	0	4	0	0	5	3	171	0	0	0	174	0	0	3	0	0	3	1	274	2	0	0	277	459
Total	8	1	22	0	0	31	8	720	3	0	0	731	0	0	4	0	0	4	5	1265	8	0	0	1278	2044
09:00 AM	5	0	8	0	0	13	1	170	3	0	0	174	0	0	0	0	0	0	0	243	3	0	0	246	433
09:15 AM	2	0	1	0	0	3	1	168	1	0	0	170	2	0	4	0	0	6	5	255	3	0	0	263	442
09:30 AM	0	0	5	0	0	5	4	188	0	0	0	192	0	1	1	0	0	2	0	226	3	0	0	229	428
09:45 AM	4	0	2	0	0	6	3	176	1	0	0	180	1	1	3	0	0	5	3	212	2	0	0	217	408
Total	11	0	16	0	0	27	9	702	5	0	0	716	3	2	8	0	0	13	8	936	11	0	0	955	1711
10:00 AM	3	0	2	0	0	5	1	167	2	0	0	170	1	0	1	0	0	2	0	201	5	0	0	206	383
10:15 AM	3	0	1	0	0	4	3	160	0	0	0	163	0	0	2	0	0	2	0	226	4	0	0	230	399
10:30 AM	3	0	8	0	0	11	3	185	1	0	0	189	0	1	1	0	0	2	1	249	2	0	0	252	454
10:45 AM	3	0	3	0	0	6	2	193	1	1	0	197	1	0	0	0	0	1	1	226	3	0	0	230	434
Total	12	0	14	0	0	26	9	705	4	1	0	719	2	1	4	0	0	7	2	902	14	0	0	918	1670
11:00 AM	1	0	5	0	0	6	3	156	0	1	0	160	1	0	0	0	0	1	1	196	2	0	0	199	366
11:15 AM	3	0	2	0	0	5	2	195	1	0	0	198	1	0	0	0	0	1	1	195	2	0	0	198	402
11:30 AM	4	0	3	0	0	7	3	183	1	0	0	187	0	0	0	0	0	0	3	198	4	0	0	205	399
11:45 AM	2	0	8	0	0	10	0	186	0	1	0	187	0	0	2	0	0	2	0	219	2	0	0	221	420
Total	10	0	18	0	0	28	8	720	2	2	0	732	2	0	2	0	0	4	5	808	10	0	0	823	1587
12:00 PM	0	0	3	0	0	3	4	172	0	0	0	176	1	0	5	0	0	6	3	190	0	1	0	194	379
12:15 PM	1	0	3	0	0	4	3	239	1	0	0	243	0	0	1	0	0	1	2	176	3	1	0	182	430
12:30 PM	2	0	2	0	0	4	2	216	2	0	0	220	4	0	2	0	0	6	1	226	1	0	0	228	458
12:45 PM	3	0	9	0	0	12	2	189	2	2	0	195	1	0	0	0	0	1	0	196	5	0	0	201	409
Total	6	0	17	0	0	23	11	816	5	2	0	834	6	0	8	0	0	14	6	788	9	2	0	805	1676
01:00 PM	2	1	5	0	0	8	5	211	1	1	0	218	1	0	1	0	0	2	5	205	4	1	0	215	443



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Page No : 2

Groups Printed- Cars + - Trucks

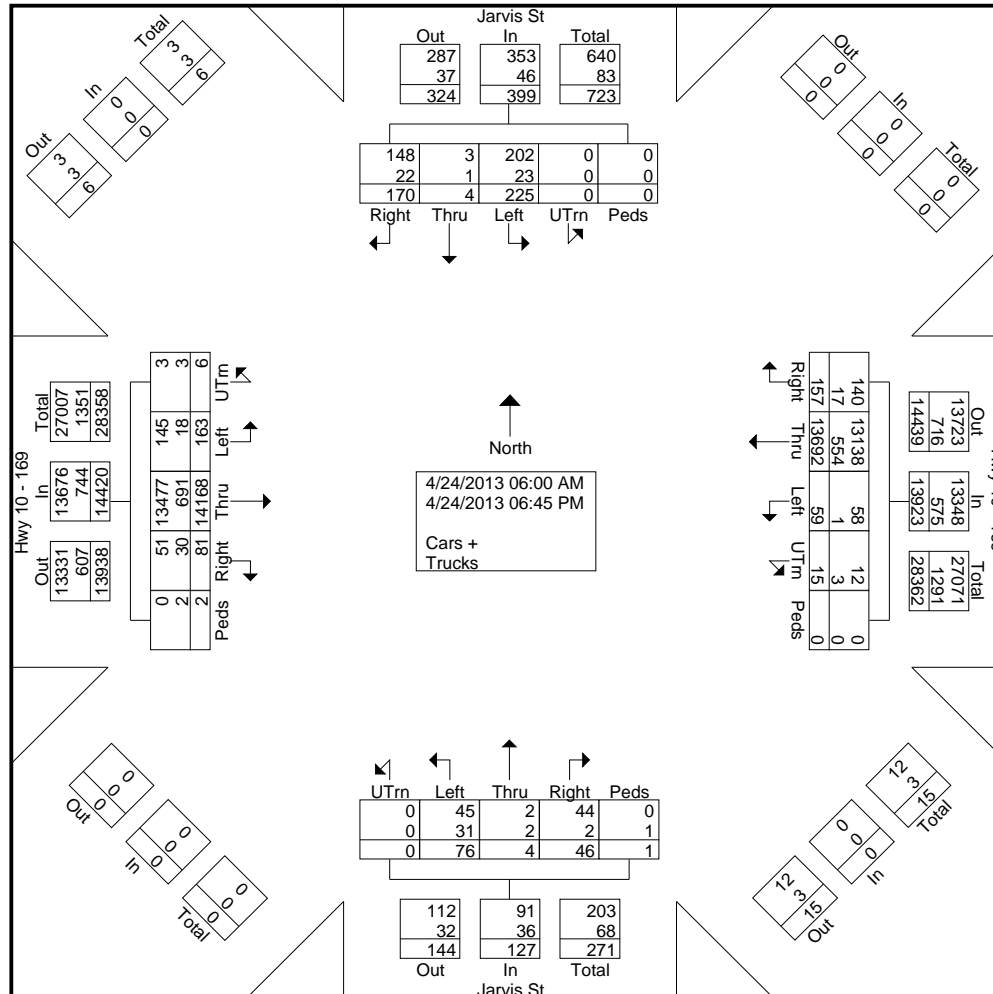
Start Time	Jarvis St From North						Hwy 10 - 169 From East						Jarvis St From South						Hwy 10 - 169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
01:15 PM	2	0	6	0	0	8	2	250	1	1	0	254	1	0	1	0	0	2	1	207	1	0	0	209	473
01:30 PM	4	0	3	0	0	7	3	227	0	1	0	231	0	0	0	0	0	0	2	220	2	1	0	225	463
01:45 PM	1	0	8	0	0	9	4	217	0	0	0	221	3	0	0	0	0	3	3	204	3	0	0	210	443
Total	9	1	22	0	0	32	14	905	2	3	0	924	5	0	2	0	0	7	11	836	10	2	0	859	1822
02:00 PM	2	0	4	0	0	6	1	270	0	0	0	271	1	0	2	0	0	3	5	228	1	0	0	234	514
02:15 PM	2	0	4	0	0	6	5	282	0	1	0	288	2	0	2	0	0	4	0	244	0	0	0	244	542
02:30 PM	1	0	4	0	0	5	1	289	3	0	0	293	0	0	4	0	0	4	1	273	2	0	0	276	578
02:45 PM	6	0	4	0	0	10	4	320	1	1	0	326	0	0	3	0	0	3	0	249	2	0	0	251	590
Total	11	0	16	0	0	27	11	1161	4	2	0	1178	3	0	11	0	0	14	6	994	5	0	0	1005	2224
03:00 PM	7	0	5	0	0	12	4	379	1	0	0	384	0	0	2	0	0	2	0	239	3	0	0	242	640
03:15 PM	5	0	4	0	0	9	2	437	4	0	0	443	1	0	2	0	0	3	0	263	5	0	0	268	723
03:30 PM	5	0	10	0	0	15	2	431	2	0	0	435	2	0	1	0	1	4	1	238	6	0	1	246	700
03:45 PM	6	0	5	0	0	11	0	483	4	1	0	488	4	1	2	0	0	7	7	264	2	0	0	273	779
Total	23	0	24	0	0	47	8	1730	11	1	0	1750	7	1	7	0	1	16	8	1004	16	0	1	1029	2842
04:00 PM	5	0	3	0	0	8	3	456	6	1	0	466	5	0	0	0	0	5	2	277	9	0	0	288	767
04:15 PM	7	0	1	0	0	8	8	490	0	0	0	498	1	0	1	0	0	2	1	288	2	0	0	291	799
04:30 PM	4	0	8	0	0	12	7	454	0	0	0	461	5	0	2	0	0	7	2	327	4	1	0	334	814
04:45 PM	8	0	5	0	0	13	2	484	0	1	0	487	0	0	2	0	0	2	3	265	6	0	0	274	776
Total	24	0	17	0	0	41	20	1884	6	2	0	1912	11	0	5	0	0	16	8	1157	21	1	0	1187	3156
05:00 PM	7	0	7	0	0	14	5	494	1	0	0	500	1	0	4	0	0	5	1	270	5	1	0	277	796
05:15 PM	7	0	1	0	0	8	1	429	0	1	0	431	0	0	1	0	0	1	1	304	11	0	0	316	756
05:30 PM	5	1	0	0	0	6	4	403	1	1	0	409	1	0	1	0	0	2	0	244	6	0	0	250	667
05:45 PM	5	0	8	0	0	13	9	353	2	0	0	364	1	0	1	0	0	2	1	223	0	0	0	224	603
Total	24	1	16	0	0	41	19	1679	4	2	0	1704	3	0	7	0	0	10	3	1041	22	1	0	1067	2822
06:00 PM	4	0	4	0	0	8	4	330	1	0	0	335	1	0	0	0	0	1	1	192	1	0	0	194	538
06:15 PM	6	0	2	0	0	8	7	319	0	0	0	326	1	0	4	0	0	5	3	205	5	0	0	213	552
06:30 PM	1	0	1	0	0	2	2	310	0	0	0	312	2	0	0	0	0	2	0	216	5	0	0	221	537
06:45 PM	3	1	0	0	0	4	4	255	1	0	0	260	0	0	0	0	0	0	1	150	4	0	1	156	420
Total	14	1	7	0	0	22	17	1214	2	0	0	1233	4	0	4	0	0	8	5	763	15	0	1	784	2047
Grand Total	170	4	225	0	0	399	157	13692	59	15	0	13923	46	4	76	0	1	127	81	14168	163	6	2	14420	28869
Apprch %	42.6	1	56.4	0	0		1.1	98.3	0.4	0.1	0		36.2	3.1	59.8	0	0.8		0.6	98.3	1.1	0	0		
Total %	0.6	0	0.8	0	0	1.4	0.5	47.4	0.2	0.1	0	48.2	0.2	0	0.3	0	0	0.4	0.3	49.1	0.6	0	0	49.9	
Cars +	148	3	202	0	0	353	140	13138	58	12	0	13348	44	2	45	0	0	91	51	13477	145	3	0	13676	27468
% Cars +	87.1	75	89.8	0	0	88.5	89.2	96	98.3	80	0	95.9	95.7	50	59.2	0	0	71.7	63	95.1	89	50	0	94.8	95.1
Trucks	22	1	23	0	0	46	17	554	1	3	0	575	2	2	31	0	1	36	30	691	18	3	2	744	1401
% Trucks	12.9	25	10.2	0	0	11.5	10.8	4	1.7	20	0	4.1	4.3	50	40.8	0	100	28.3	37	4.9	11	50	100	5.2	4.9



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Page No : 3





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Start Time	Jarvis St From North						Hwy 10 - 169 From East						Jarvis 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	6	0	5	0	0	11	2	171	0	0	0	173	0	0	1	0	0	1	2	482	6	0	0	490	675
07:00 AM	1	0	8	0	0	9	4	176	1	0	0	181	0	0	0	0	0	0	2	413	1	0	0	416	606
07:15 AM	2	0	1	0	0	3	4	212	1	0	0	217	0	0	0	0	0	0	0	505	5	0	0	510	730
07:30 AM	2	0	3	0	0	5	5	227	1	0	0	233	0	0	0	0	0	0	2	495	3	0	0	500	738
Total Volume	11	0	17	0	0	28	15	786	3	0	0	804	0	0	1	0	0	1	6	1895	15	0	0	1916	2749
% App. Total	39.3	0	60.7	0	0		1.9	97.8	0.4	0	0		0	0	100	0	0		0.3	98.9	0.8	0	0		
PHF	.458	.000	.531	.000	.000	.636	.750	.866	.750	.000	.000	.863	.000	.000	.250	.000	.000	.250	.750	.938	.625	.000	.000	.939	.931
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	7	0	1	0	0	8	8	490	0	0	0	498	1	0	1	0	0	2	1	288	2	0	0	291	799
04:30 PM	4	0	8	0	0	12	7	454	0	0	0	461	5	0	2	0	0	7	2	327	4	1	0	334	814
04:45 PM	8	0	5	0	0	13	2	484	0	1	0	487	0	0	2	0	0	2	3	265	6	0	0	274	776
05:00 PM	7	0	7	0	0	14	5	494	1	0	0	500	1	0	4	0	0	5	1	270	5	1	0	277	796
Total Volume	26	0	21	0	0	47	22	1922	1	1	0	1946	7	0	9	0	0	16	7	1150	17	2	0	1176	3185
% App. Total	55.3	0	44.7	0	0		1.1	98.8	0.1	0.1	0		43.8	0	56.2	0	0		0.6	97.8	1.4	0.2	0		
PHF	.813	.000	.656	.000	.000	.839	.688	.973	.250	.250	.000	.973	.350	.000	.563	.000	.000	.571	.583	.879	.708	.500	.000	.880	.978