



# Traffic Data Inc

PO Box 16296  
St. Louis Park, MN 55416

File Name : 15 - Hwy 169-Ferry St & Hwy 10 North Ramp, 4-24-13, 12am-12am

Site Code : 10513215

Start Date : 4/24/2013

Page No : 1

TH 10 & TH 47/Ferry St North Ramp  
Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	Hwy 169-Ferry Rd From North						Hwy 10 North Ramp From East						Hwy 169-Ferry Rd From South						Hwy 10 North Ramp 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	
12:00 AM	0	2	0	0	0	2	10	0	10	0	0	20	0	25	9	0	0	34	0	0	0	0	0	0	56
12:15 AM	1	6	0	0	0	7	8	2	6	0	0	16	0	16	8	0	0	24	0	0	0	0	0	0	47
12:30 AM	0	7	0	0	0	7	12	0	8	0	0	20	0	9	3	0	0	12	0	0	0	0	0	0	39
12:45 AM	0	5	0	0	0	5	6	1	4	0	0	11	0	9	7	0	0	16	0	0	0	0	0	0	32
Total	1	20	0	0	0	21	36	3	28	0	0	67	0	59	27	0	0	86	0	0	0	0	0	0	174
01:00 AM	0	3	0	0	0	3	9	0	5	0	0	14	0	4	5	0	0	9	0	0	0	0	0	0	26
01:15 AM	0	6	0	0	0	6	10	1	4	0	0	15	0	4	5	0	0	9	0	0	0	0	0	0	30
01:30 AM	1	5	0	0	0	6	4	0	7	0	0	11	0	4	2	0	0	6	0	0	0	0	0	0	23
01:45 AM	0	7	0	0	0	7	5	0	8	0	0	13	0	10	3	0	0	13	0	0	0	0	0	0	33
Total	1	21	0	0	0	22	28	1	24	0	0	53	0	22	15	0	0	37	0	0	0	0	0	0	112
02:00 AM	0	2	0	0	0	2	4	0	3	0	0	7	0	5	4	0	0	9	0	0	0	0	0	0	18
02:15 AM	0	3	0	0	0	3	7	0	3	0	0	10	0	5	3	0	0	8	0	0	0	0	0	0	21
02:30 AM	0	5	0	0	0	5	2	0	5	0	0	7	0	3	2	0	0	5	0	0	0	0	0	0	17
02:45 AM	0	7	0	0	0	7	3	0	6	0	0	9	0	2	4	0	0	6	0	0	0	0	0	0	22
Total	0	17	0	0	0	17	16	0	17	0	0	33	0	15	13	0	0	28	0	0	0	0	0	0	78
03:00 AM	1	11	0	0	0	12	6	1	5	0	0	12	0	7	6	0	0	13	0	0	0	0	0	0	37
03:15 AM	0	16	0	0	0	16	3	0	7	0	0	10	0	4	3	0	0	7	0	0	0	0	0	0	33
03:30 AM	0	17	0	0	0	17	2	0	11	0	0	13	0	3	4	0	0	7	0	0	0	0	0	0	37
03:45 AM	0	15	0	0	0	15	2	0	7	0	0	9	0	4	1	0	0	5	0	0	0	0	0	0	29
Total	1	59	0	0	0	60	13	1	30	0	0	44	0	18	14	0	0	32	0	0	0	0	0	0	136
04:00 AM	2	24	0	0	0	26	4	1	22	0	0	27	0	2	0	0	0	2	0	0	0	0	0	0	55
04:15 AM	1	36	0	0	0	37	1	0	34	0	0	35	0	4	6	0	0	10	0	0	0	0	0	0	82
04:30 AM	0	68	0	0	0	68	1	0	25	0	0	26	0	8	10	0	0	18	0	0	0	0	0	0	112
04:45 AM	1	50	0	0	0	51	2	1	44	0	0	47	0	6	15	0	0	21	0	0	0	0	0	0	119
Total	4	178	0	0	0	182	8	2	125	0	0	135	0	20	31	0	0	51	0	0	0	0	0	0	368
05:00 AM	2	95	0	0	0	97	2	0	53	0	0	55	0	7	3	0	0	10	0	0	0	0	0	0	162
05:15 AM	2	158	0	0	0	160	4	0	77	0	0	81	0	10	13	0	0	23	0	0	0	0	0	0	264
05:30 AM	4	182	0	0	0	186	8	2	125	0	0	135	0	14	27	0	0	41	0	0	0	0	0	0	362
05:45 AM	2	149	0	0	0	151	12	1	112	0	0	125	0	25	32	0	0	57	0	0	0	0	0	0	333
Total	10	584	0	0	0	594	26	3	367	0	0	396	0	56	75	0	0	131	0	0	0	0	0	0	1121
06:00 AM	1	255	0	0	0	256	5	1	135	0	0	141	0	16	20	0	0	36	0	0	0	0	0	0	433
06:15 AM	3	252	0	0	0	255	15	0	159	0	1	175	0	32	31	0	0	63	0	0	0	0	0	0	493
06:30 AM	4	232	0	0	0	236	15	0	161	0	0	176	0	38	40	0	0	78	0	0	0	0	0	0	490
06:45 AM	6	239	0	0	0	245	21	0	170	0	0	191	0	52	48	0	0	100	0	0	0	0	0	0	536
Total	14	978	0	0	0	992	56	1	625	0	1	683	0	138	139	0	0	277	0	0	0	0	0	0	1952
07:00 AM	10	244	0	0	0	254	22	0	177	0	1	200	0	44	32	0	0	76	0	0	0	0	0	0	530



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Site Code : 10513215

Start Date : 4/24/2013

Page No : 2

Groups Printed- Cars + - Trucks

Start Time	Hwy 169-Ferry Rd From North						Hwy 10 North Ramp From East						Hwy 169-Ferry Rd From South						Hwy 10 North Ramp 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	
07:15 AM	8	223	0	0	0	231	33	0	188	0	1	222	0	46	37	0	0	83	0	0	0	0	0	0	536
07:30 AM	12	239	0	0	0	251	28	1	177	0	0	206	0	48	60	0	0	108	0	0	0	0	0	0	565
07:45 AM	9	173	0	0	0	182	32	0	162	0	0	194	0	77	68	0	0	145	0	0	0	0	0	0	521
Total	39	879	0	0	0	918	115	1	704	0	2	822	0	215	197	0	0	412	0	0	0	0	0	0	2152
08:00 AM	4	176	0	0	0	180	22	0	130	0	0	152	0	61	50	0	0	111	0	0	0	0	0	0	443
08:15 AM	9	143	0	0	0	152	37	0	147	0	0	184	0	73	39	0	0	112	0	0	0	0	0	0	448
08:30 AM	5	211	0	0	0	216	32	0	118	0	0	150	0	44	39	0	0	83	0	0	0	0	0	0	449
08:45 AM	16	180	0	0	0	196	50	0	111	0	0	161	0	45	55	0	0	100	0	0	0	0	0	0	457
Total	34	710	0	0	0	744	141	0	506	0	0	647	0	223	183	0	0	406	0	0	0	0	0	0	1797
09:00 AM	9	127	0	0	0	136	40	0	95	0	0	135	0	63	48	0	0	111	0	0	0	0	0	0	382
09:15 AM	7	199	0	0	0	206	41	1	116	0	2	160	0	65	36	0	0	101	0	0	0	0	0	0	467
09:30 AM	7	160	0	0	1	168	17	0	97	0	0	114	0	51	43	0	0	94	0	0	1	0	1	2	378
09:45 AM	12	139	0	0	0	151	38	0	88	8	0	134	0	57	41	0	0	98	0	0	0	0	0	0	383
Total	35	625	0	0	1	661	136	1	396	8	2	543	0	236	168	0	0	404	0	0	1	0	1	2	1610
10:00 AM	7	123	0	0	0	130	19	0	84	0	0	103	0	65	44	0	0	109	0	0	0	0	0	0	342
10:15 AM	9	120	0	0	0	129	46	0	101	0	0	147	0	42	40	0	0	82	0	0	0	0	0	0	358
10:30 AM	11	115	0	0	0	126	33	2	75	2	0	112	0	72	40	0	0	112	0	0	0	0	1	1	351
10:45 AM	17	105	0	0	0	122	28	0	93	0	2	123	0	58	40	0	0	98	0	0	0	0	0	0	343
Total	44	463	0	0	0	507	126	2	353	2	2	485	0	237	164	0	0	401	0	0	0	0	1	1	1394
11:00 AM	12	127	0	0	0	139	39	0	83	0	0	122	0	77	35	0	0	112	0	0	0	0	1	1	374
11:15 AM	20	123	0	0	0	143	42	0	104	0	0	146	0	50	34	0	0	84	0	0	0	0	0	0	373
11:30 AM	28	117	0	0	0	145	36	0	67	0	0	103	0	66	46	0	0	112	0	0	0	0	0	0	360
11:45 AM	15	152	0	0	0	167	49	0	89	0	3	141	0	56	38	0	0	94	0	0	0	0	1	1	403
Total	75	519	0	0	0	594	166	0	343	0	3	512	0	249	153	0	0	402	0	0	0	0	2	2	1510
12:00 PM	16	115	0	0	0	131	43	0	76	0	1	120	0	85	49	1	0	135	0	0	1	0	0	1	387
12:15 PM	17	136	0	0	0	153	51	0	79	0	0	130	0	87	46	0	0	133	0	0	0	0	0	0	416
12:30 PM	21	134	0	0	0	155	49	0	107	0	0	156	0	72	33	0	0	105	0	0	0	0	0	0	416
12:45 PM	14	124	0	0	0	138	49	0	73	0	0	122	0	74	43	0	0	117	0	0	0	0	0	0	377
Total	68	509	0	0	0	577	192	0	335	0	1	528	0	318	171	1	0	490	0	0	1	0	0	1	1596
01:00 PM	8	114	1	0	0	123	41	4	87	0	1	133	0	76	52	0	0	128	0	0	0	0	1	1	385
01:15 PM	9	118	0	0	0	127	57	0	86	0	0	143	0	71	52	0	0	123	0	0	0	0	0	0	393
01:30 PM	7	123	0	0	0	130	57	0	91	1	1	150	0	84	40	0	0	124	0	0	0	0	0	0	404
01:45 PM	17	96	0	0	0	113	52	1	87	0	0	140	0	94	35	0	0	129	0	0	0	0	0	0	382
Total	41	451	1	0	0	493	207	5	351	1	2	566	0	325	179	0	0	504	0	0	0	0	1	1	1564
02:00 PM	12	132	0	0	0	144	42	1	119	0	0	162	8	99	54	0	0	161	0	0	0	0	0	0	467
02:15 PM	11	156	0	0	1	168	59	1	108	0	1	169	0	131	61	0	0	192	0	0	0	0	1	1	530
02:30 PM	15	146	0	0	0	161	66	4	96	0	0	166	0	130	74	0	0	204	0	0	0	0	0	0	531





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Site Code : 10513215

Start Date : 4/24/2013

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Groups Printed- Cars + - Trucks

Start Time	Hwy 169-Ferry Rd From North						Hwy 10 North Ramp From East						Hwy 169-Ferry Rd From South						Hwy 10 North Ramp 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	
10:00 PM	3	31	0	0	0	34	31	0	42	0	0	73	0	38	20	0	0	58	0	0	0	0	0	0	165
10:15 PM	2	39	0	0	0	41	36	0	36	0	1	73	0	54	21	0	0	75	0	0	0	0	0	0	189
10:30 PM	6	44	0	0	0	50	30	0	23	0	0	53	0	30	16	0	0	46	0	0	0	0	0	0	149
10:45 PM	1	15	0	0	1	17	28	0	19	0	1	48	0	31	11	0	0	42	0	0	0	0	0	0	107
Total	12	129	0	0	1	142	125	0	120	0	2	247	0	153	68	0	0	221	0	0	0	0	0	0	610
11:00 PM	5	22	0	0	0	27	12	0	18	0	0	30	0	22	10	0	0	32	0	0	0	0	0	0	89
11:15 PM	3	20	0	0	0	23	18	0	21	0	0	39	0	28	13	0	0	41	0	0	0	0	0	0	103
11:30 PM	1	15	0	0	0	16	20	0	19	0	0	39	0	23	7	0	0	30	0	0	0	0	0	0	85
11:45 PM	2	9	0	0	0	11	13	0	6	0	0	19	0	20	11	0	0	31	0	0	0	0	0	0	61
Total	11	66	0	0	0	77	63	0	64	0	0	127	0	93	41	0	0	134	0	0	0	0	0	0	338
Grand Total	805	10198	1	0	4	11008	3817	43	7343	11	32	11246	8	6526	3007	2	1	9544	0	1	2	0	17	20	31818
Apprch %	7.3	92.6	0	0	0		33.9	0.4	65.3	0.1	0.3		0.1	68.4	31.5	0	0		0	5	10	0	85		
Total %	2.5	32.1	0	0	0	34.6	12	0.1	23.1	0	0.1	35.3	0	20.5	9.5	0	0	30	0	0	0	0	0.1	0.1	
Cars +	754	9872	1	0	4	10631	3687	37	7152	10	26	10912	8	6314	2827	2	1	9152	0	1	2	0	14	17	30712
% Cars +	93.7	96.8	100	0	100	96.6	96.6	86	97.4	90.9	81.2	97	100	96.8	94	100	100	95.9	0	100	100	0	82.4	85	96.5
Trucks	51	326	0	0	0	377	130	6	191	1	6	334	0	212	180	0	0	392	0	0	0	0	3	3	1106
% Trucks	6.3	3.2	0	0	0	3.4	3.4	14	2.6	9.1	18.8	3	0	3.2	6	0	0	4.1	0	0	0	0	17.6	15	3.5



# Traffic Data Inc

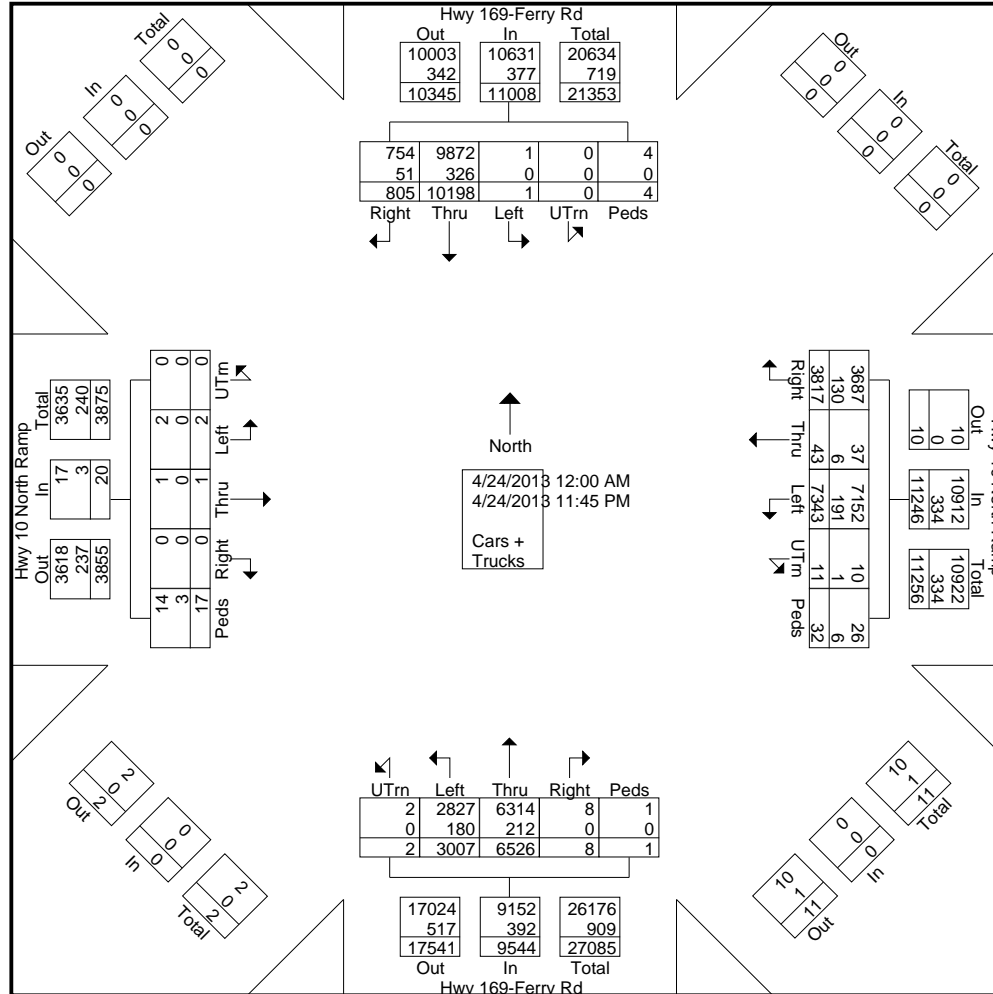
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St. Louis Park, MN 55416

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Start Time	Hwy 169-Ferry Rd From North						Hwy 10 North Ramp From East						Hwy 169-Ferry Rd From South						Hwy 10 North Ramp 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 12:00 AM to 11:45 AM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 06:45 AM																									
06:45 AM	6	239	0	0	0	245	21	0	170	0	0	191	0	52	48	0	0	100	0	0	0	0	0	0	536
07:00 AM	10	244	0	0	0	254	22	0	177	0	1	200	0	44	32	0	0	76	0	0	0	0	0	0	530
07:15 AM	8	223	0	0	0	231	33	0	188	0	1	222	0	46	37	0	0	83	0	0	0	0	0	0	536
07:30 AM	12	239	0	0	0	251	28	1	177	0	0	206	0	48	60	0	0	108	0	0	0	0	0	0	565
Total Volume	36	945	0	0	0	981	104	1	712	0	2	819	0	190	177	0	0	367	0	0	0	0	0	0	2167
% App. Total	3.7	96.3	0	0	0		12.7	0.1	86.9	0	0.2		0	51.8	48.2	0	0		0	0	0	0	0	0	
PHF	.750	.968	.000	.000	.000	.966	.788	.250	.947	.000	.500	.922	.000	.913	.738	.000	.000	.850	.000	.000	.000	.000	.000	.000	.959
Peak Hour Analysis From 12:00 PM to 11:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 04:15 PM																									
04:15 PM	17	214	0	0	0	231	97	1	133	0	0	231	0	193	42	0	0	235	0	0	0	0	0	0	697
04:30 PM	27	220	0	0	0	247	101	1	139	0	0	241	0	191	43	0	0	234	0	0	0	0	0	0	722
04:45 PM	20	200	0	0	0	220	102	1	114	0	0	217	0	192	40	0	0	232	0	1	0	0	1	2	671
05:00 PM	30	181	0	0	0	211	112	1	134	0	3	250	0	211	27	0	0	238	0	0	0	0	0	0	699
Total Volume	94	815	0	0	0	909	412	4	520	0	3	939	0	787	152	0	0	939	0	1	0	0	1	2	2789
% App. Total	10.3	89.7	0	0	0		43.9	0.4	55.4	0	0.3		0	83.8	16.2	0	0		0	50	0	0	50		
PHF	.783	.926	.000	.000	.000	.920	.920	1.00	.935	.000	.250	.939	.000	.932	.884	.000	.000	.986	.000	.250	.000	.000	.250	.250	.966