

TRAFFIC DATA INC.

3268 Xenwood Ave S
St Louis Park, MN 55416

CSAH-10 / W 13th St at Marketplace Drive
S of TH-5 WACONIA
TDI Inc
TURN MOVEMENT COUNT

File Name : 2681114 CR 10 & Marketplace
Site Code : 2681114
Start Date : 2/16/2011
Page No : 1

Groups Printed- Class 1

Start Time	Co.Rd.10 / W 13th St. Southbound				future roadway/commercial entrance Westbound				Co.Rd.10 / W 13th St. Northbound				Marketplace Drive Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	0	44	2	0	0	0	0	0	0	10	0	0	2	0	0	0	58
06:15	0	73	4	0	0	0	0	0	1	14	0	0	3	0	1	0	96
06:30	0	88	3	0	0	0	0	0	0	20	0	0	6	0	0	1	118
06:45	0	85	3	0	0	0	0	0	1	35	0	0	3	0	0	0	127
Total	0	290	12	0	0	0	0	0	2	79	0	0	14	0	1	1	399
07:00	1	65	7	0	0	0	0	0	0	39	0	0	7	0	2	0	121
07:15	0	98	5	0	0	0	0	0	1	68	0	0	11	0	1	0	184
07:30	0	92	6	0	0	0	0	0	0	105	0	0	6	0	0	0	209
07:45	0	72	11	0	0	0	0	0	1	78	0	0	6	0	4	0	172
Total	1	327	29	0	0	0	0	0	2	290	0	0	30	0	7	0	686
08:00	0	58	10	0	0	0	0	0	1	29	0	0	8	0	0	0	106
08:15	0	50	5	0	0	0	0	0	0	22	0	0	12	0	1	0	90
08:30	0	31	9	0	0	0	0	0	1	30	0	0	7	0	2	0	80
08:45	0	23	7	0	0	0	0	0	2	32	0	0	10	0	0	1	75
Total	0	162	31	0	0	0	0	0	4	113	0	0	37	0	3	1	351
09:00	0	25	11	0	0	0	0	0	2	27	0	0	8	0	1	0	74
09:15	0	50	17	1	0	0	0	0	1	22	0	0	11	0	3	0	105
09:30	0	31	12	0	0	0	0	0	1	21	0	0	15	0	3	1	84
09:45	0	22	14	0	0	0	0	0	2	18	0	0	14	0	1	0	71
Total	0	128	54	1	0	0	0	0	6	88	0	0	48	0	8	1	334
10:00	1	17	14	0	0	0	0	0	3	15	0	0	17	0	1	0	68
10:15	2	28	21	0	0	0	0	0	1	14	0	0	18	0	1	1	86
10:30	0	28	16	0	0	0	0	0	1	25	0	0	25	0	1	0	96
10:45	0	19	15	0	0	0	0	0	2	20	0	0	15	0	5	1	77
Total	3	92	66	0	0	0	0	0	7	74	0	0	75	0	8	2	327
11:00	0	25	22	0	0	0	1	0	1	20	1	0	26	0	2	0	98
11:15	0	20	18	0	0	1	1	0	2	25	0	0	20	0	4	0	91
11:30	2	28	26	1	0	0	0	0	0	22	0	0	21	0	1	0	101
11:45	0	28	20	0	0	0	0	0	1	33	1	0	21	0	7	0	111
Total	2	101	86	1	0	1	2	0	4	100	2	0	88	0	14	0	401
12:00	1	34	21	0	0	0	1	0	3	55	0	0	22	0	5	8	150
12:15	1	29	27	0	0	0	1	0	0	30	0	0	30	0	0	0	118
12:30	1	36	18	0	0	1	0	0	2	27	0	0	26	0	1	0	112
12:45	1	23	20	0	0	0	0	0	1	22	0	0	31	0	5	0	103
Total	4	122	86	0	0	1	2	0	6	134	0	0	109	0	11	8	483
13:00	0	19	21	0	0	0	0	5	4	24	0	0	30	0	1	0	104
13:15	1	23	25	0	0	0	0	0	2	23	0	0	29	0	2	0	105
13:30	0	22	20	0	0	0	0	0	1	35	0	0	27	0	4	1	110
13:45	0	29	21	0	0	0	0	0	0	23	0	0	16	0	2	0	91
Total	1	93	87	0	0	0	0	5	7	105	0	0	102	0	9	1	410
14:00	0	30	23	0	0	0	0	0	5	38	0	0	22	0	8	1	127
14:15	1	34	21	0	0	0	0	0	2	45	0	0	30	0	2	0	135
14:30	0	29	17	0	0	0	1	0	2	59	0	0	25	0	3	0	136
14:45	4	53	28	0	0	0	0	0	1	70	0	0	29	0	4	0	189
Total	5	146	89	0	0	0	1	0	10	212	0	0	106	0	17	1	587
15:00	3	71	30	0	0	0	1	0	4	57	1	0	30	0	6	1	204
15:15	1	46	19	0	0	0	1	0	6	51	0	0	38	0	6	1	169

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File Name : 2681114 CR 10 & Marketplace
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Groups Printed- Class 1

Start Time	Co.Rd.10 / W 13th St. Southbound				future roadway/commercial entrance Westbound				Co.Rd.10 / W 13th St. Northbound				Marketplace Drive Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
15:30	2	45	41	0	0	0	0	0	2	143	0	0	39	0	5	0	277
15:45	5	46	36	0	1	0	1	0	4	77	0	0	47	0	3	0	220
Total	11	208	126	0	1	0	3	0	16	328	1	0	154	0	20	2	870
16:00	2	41	32	0	0	1	4	2	4	65	0	2	59	0	6	0	218
16:15	0	41	33	0	0	0	1	0	3	77	0	0	42	0	5	1	203
16:30	3	41	29	0	0	0	0	0	1	100	0	0	53	0	5	0	232
16:45	4	40	35	0	0	0	1	0	2	69	0	0	57	0	7	1	216
Total	9	163	129	0	0	1	6	2	10	311	0	2	211	0	23	2	869
17:00	2	50	38	0	0	0	7	0	1	83	0	0	45	0	9	0	235
17:15	1	25	34	0	0	0	0	0	4	68	0	0	48	0	5	0	185
17:30	3	43	30	0	0	0	1	0	4	81	0	0	51	0	4	0	217
17:45	3	33	32	0	0	0	1	0	3	75	0	0	42	0	3	1	193
Total	9	151	134	0	0	0	9	0	12	307	0	0	186	0	21	1	830
18:00	4	35	36	0	0	0	3	0	5	61	1	0	41	0	8	0	194
18:15	8	30	30	0	0	0	7	0	2	50	0	0	42	1	5	1	176
18:30	2	29	15	0	0	1	3	0	3	65	0	1	35	1	3	0	158
18:45	1	25	16	0	0	0	0	0	5	76	0	0	33	0	7	0	163
Total	15	119	97	0	0	1	13	0	15	252	1	1	151	2	23	1	691
Grand Total	60	2102	1026	2	1	4	36	7	101	2393	4	3	1311	2	165	21	7238
Apprch %	1.9	65.9	32.2	0.1	2.1	8.3	75	14.6	4	95.7	0.2	0.1	87.5	0.1	11	1.4	
Total %	0.8	29	14.2	0	0	0.1	0.5	0.1	1.4	33.1	0.1	0	18.1	0	2.3	0.3	

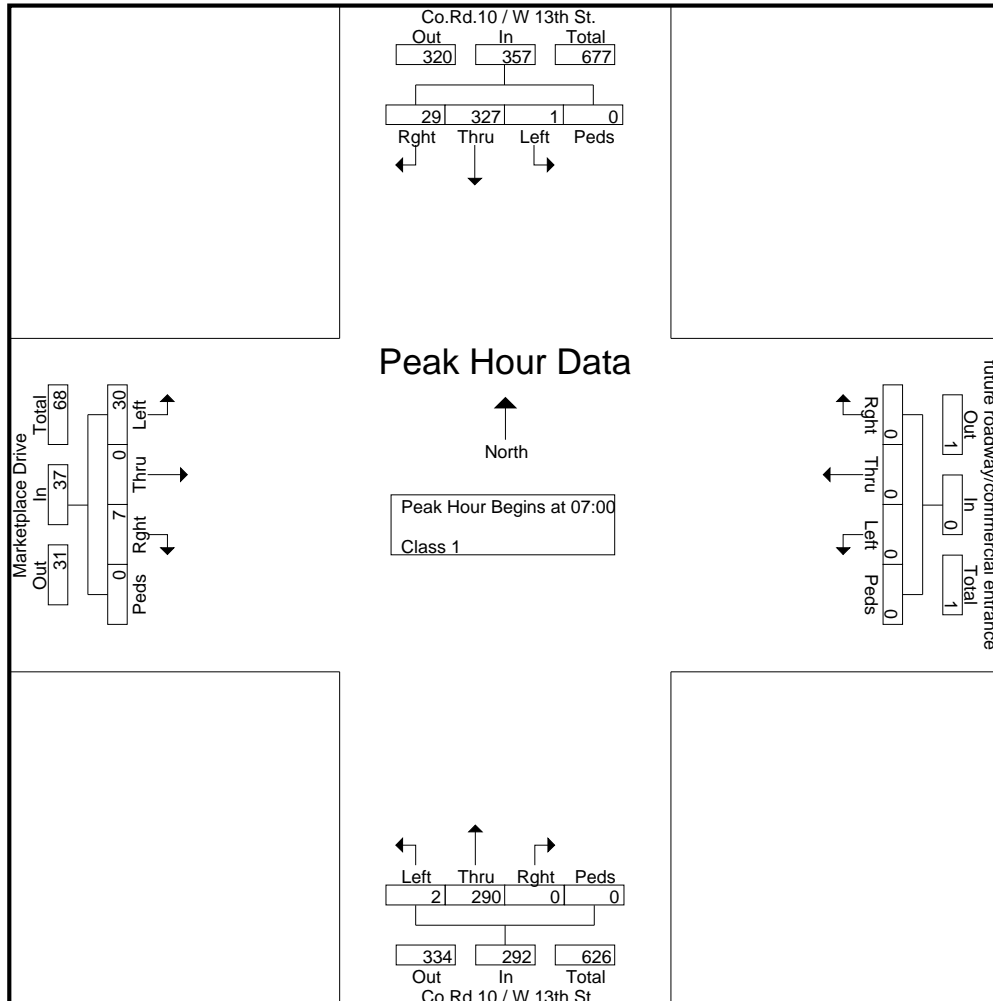
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	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:30 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	1	65	7	0	73	0	0	0	0	0	0	39	0	0	39	7	0	2	0	9	121
07:15	0	98	5	0	103	0	0	0	0	0	1	68	0	0	69	11	0	1	0	12	184
07:30	0	92	6	0	98	0	0	0	0	0	0	105	0	0	105	6	0	0	0	6	209
07:45	0	72	11	0	83	0	0	0	0	0	1	78	0	0	79	6	0	4	0	10	172
Total Volume	1	327	29	0	357	0	0	0	0	0	2	290	0	0	292	30	0	7	0	37	686
% App. Total	0.3	91.6	8.1	0		0	0	0	0		0.7	99.3	0	0		81.1	0	18.9	0		
PHF	.250	.834	.659	.000	.867	.000	.000	.000	.000	.000	.500	.690	.000	.000	.695	.682	.000	.438	.000	.771	.821



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Start Time	Co.Rd.10 / W 13th St. Southbound					future roadway/commercial entrance Westbound					Co.Rd.10 / W 13th St. Northbound					Marketplace Drive Eastbound					Int. Total
	Left	Thru	Rgh	Peds	App. Total	Left	Thru	Rgh	Peds	App. Total	Left	Thru	Rgh	Peds	App. Total	Left	Thru	Rgh	Peds	App. Total	
Peak Hour Analysis From 15:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:30																					
15:30	2	45	41	0	88	0	0	0	0	0	2	143	0	0	145	39	0	5	0	44	277
15:45	5	46	36	0	87	1	0	1	0	2	4	77	0	0	81	47	0	3	0	50	220
16:00	2	41	32	0	75	0	1	4	2	7	4	65	0	2	71	59	0	6	0	65	218
16:15	0	41	33	0	74	0	0	1	0	1	3	77	0	0	80	42	0	5	1	48	203
Total Volume	9	173	142	0	324	1	1	6	2	10	13	362	0	2	377	187	0	19	1	207	918
% App. Total	2.8	53.4	43.8	0		10	10	60	20		3.4	96	0	0.5		90.3	0	9.2	0.5		
PHF	.450	.940	.866	.000	.920	.250	.250	.375	.250	.357	.813	.633	.000	.250	.650	.792	.000	.792	.250	.796	.829

