



Traffic Data Inc.

3268 Xenwood Avenue South
St Louis Park, MN 55416

File Name : 1 - Manning Ave N & TH 96

Site Code : 1

Start Date : 6/12/2012

Page No : 1

Manning Ave N & TH 96
Stillwater, MN

Groups Printed- Cars - Heavy Vehicles

Start Time	Manning Ave N From North					TH 96 From East					Manning Ave N From South					TH 96 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:00 AM	1	81	7	0	89	2	6	51	0	59	5	16	3	0	24	4	3	0	0	7	179
06:15 AM	7	87	5	0	99	3	20	62	1	86	9	8	2	0	19	2	7	0	0	9	213
06:30 AM	8	90	5	0	103	4	16	75	0	95	13	18	2	0	33	4	2	2	0	8	239
06:45 AM	8	99	5	0	112	10	19	62	0	91	11	18	8	0	37	8	11	1	0	20	260
Total	24	357	22	0	403	19	61	250	1	331	38	60	15	0	113	18	23	3	0	44	891
07:00 AM	8	113	3	0	124	5	26	89	0	120	7	22	6	0	35	8	9	1	0	18	297
07:15 AM	8	109	9	0	126	12	28	78	0	118	13	30	10	0	53	14	11	2	0	27	324
07:30 AM	12	119	9	1	141	0	26	91	0	117	8	30	3	0	41	14	9	1	1	25	324
07:45 AM	4	95	5	0	104	6	24	73	0	103	24	36	8	2	70	8	19	1	0	28	305
Total	32	436	26	1	495	23	104	331	0	458	52	118	27	2	199	44	48	5	1	98	1250
08:00 AM	9	79	6	0	94	11	20	60	1	92	8	42	9	0	59	13	11	3	0	27	272
08:15 AM	5	80	6	0	91	6	18	60	0	84	9	37	8	1	55	6	18	0	0	24	254
08:30 AM	5	81	4	0	90	9	16	49	0	74	19	30	7	0	56	10	18	1	0	29	249
08:45 AM	9	58	4	0	71	2	13	30	0	45	17	22	10	1	50	9	13	2	0	24	190
Total	28	298	20	0	346	28	67	199	1	295	53	131	34	2	220	38	60	6	0	104	965
09:00 AM	2	58	6	0	66	3	12	32	0	47	17	29	10	0	56	8	6	4	0	18	187
09:15 AM	4	53	8	0	65	2	12	31	0	45	16	27	5	0	48	9	10	4	0	23	181
09:30 AM	1	65	7	0	73	6	15	21	0	42	17	44	8	0	69	7	3	1	0	11	195
09:45 AM	1	46	5	0	52	6	16	32	0	54	17	40	6	0	63	4	13	5	0	22	191
Total	8	222	26	0	256	17	55	116	0	188	67	140	29	0	236	28	32	14	0	74	754
10:00 AM	5	54	3	0	62	4	12	31	0	47	12	31	5	0	48	9	13	2	0	24	181
10:15 AM	3	43	7	0	53	5	9	30	0	44	14	24	8	0	46	7	12	2	0	21	164
10:30 AM	1	35	6	0	42	3	14	28	0	45	14	36	9	0	59	9	16	2	0	27	173
10:45 AM	2	41	1	0	44	6	9	17	0	32	13	36	5	0	54	9	20	3	1	33	163
Total	11	173	17	0	201	18	44	106	0	168	53	127	27	0	207	34	61	9	1	105	681
11:00 AM	3	42	11	0	56	4	15	28	0	47	13	34	6	0	53	4	9	1	0	14	170
11:15 AM	5	53	5	0	63	5	10	17	0	32	15	39	6	0	60	3	13	2	0	18	173
11:30 AM	2	55	5	0	62	2	13	41	0	56	11	43	13	0	67	5	11	4	0	20	205
11:45 AM	3	42	7	0	52	1	10	21	0	32	17	35	5	0	57	9	14	1	0	24	165
Total	13	192	28	0	233	12	48	107	0	167	56	151	30	0	237	21	47	8	0	76	713
12:00 PM	0	43	4	0	47	2	16	23	0	41	16	37	5	1	59	5	15	2	0	22	169
12:15 PM	2	28	6	0	36	3	6	19	0	28	27	33	6	0	66	6	12	1	0	19	149
12:30 PM	5	54	7	0	66	6	17	20	0	43	26	45	11	0	82	8	16	4	0	28	219



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Start Time	Manning Ave N From North					TH 96 From East					Manning Ave N From South					TH 96 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
12:45 PM	4	42	3	0	49	2	17	26	0	45	20	42	9	3	74	10	18	1	1	30	198
Total	11	167	20	0	198	13	56	88	0	157	89	157	31	4	281	29	61	8	1	99	735
01:00 PM	4	49	6	0	59	1	11	20	0	32	23	54	8	0	85	10	13	1	0	24	200
01:15 PM	2	47	6	0	55	3	18	23	2	46	26	50	4	0	80	7	14	3	0	24	205
01:30 PM	3	53	2	0	58	2	11	23	0	36	28	54	17	0	99	3	18	3	0	24	217
01:45 PM	4	38	5	0	47	5	19	21	0	45	15	46	9	0	70	8	23	2	0	33	195
Total	13	187	19	0	219	11	59	87	2	159	92	204	38	0	334	28	68	9	0	105	817
02:00 PM	2	34	4	0	40	5	20	22	0	47	21	53	4	0	78	6	16	2	1	25	190
02:15 PM	5	52	4	0	61	6	14	16	1	37	27	57	9	0	93	6	21	5	1	33	224
02:30 PM	1	55	6	0	62	5	13	25	0	43	23	44	16	0	83	9	17	3	0	29	217
02:45 PM	0	37	8	0	45	8	9	27	0	44	36	58	8	0	102	15	26	0	1	42	233
Total	8	178	22	0	208	24	56	90	1	171	107	212	37	0	356	36	80	10	3	129	864
03:00 PM	5	36	7	0	48	7	12	21	0	40	27	65	8	0	100	7	21	4	3	35	223
03:15 PM	3	36	8	0	47	8	24	17	0	49	28	79	10	0	117	17	27	7	0	51	264
03:30 PM	8	56	8	0	72	8	21	38	0	67	50	99	9	0	158	10	24	3	0	37	334
03:45 PM	3	33	9	1	46	11	27	40	0	78	43	107	10	0	160	14	28	6	0	48	332
Total	19	161	32	1	213	34	84	116	0	234	148	350	37	0	535	48	100	20	3	171	1153
04:00 PM	6	58	4	0	68	4	12	26	0	42	51	97	12	0	160	16	25	10	0	51	321
04:15 PM	1	58	9	0	68	18	23	26	2	69	43	105	9	0	157	18	37	11	0	66	360
04:30 PM	3	61	11	0	75	8	21	34	0	63	33	93	10	0	136	8	39	9	0	56	330
04:45 PM	3	68	6	0	77	10	20	37	0	67	41	110	11	0	162	19	40	10	0	69	375
Total	13	245	30	0	288	40	76	123	2	241	168	405	42	0	615	61	141	40	0	242	1386
05:00 PM	5	50	2	0	57	11	19	24	0	54	44	110	6	0	160	15	42	13	0	70	341
05:15 PM	7	69	10	0	86	11	16	43	0	70	49	112	6	0	167	14	46	12	0	72	395
05:30 PM	2	78	13	1	94	9	18	32	0	59	52	116	7	0	175	15	34	12	1	62	390
05:45 PM	0	68	9	1	78	7	21	18	0	46	45	95	3	0	143	20	44	17	0	81	348
Total	14	265	34	2	315	38	74	117	0	229	190	433	22	0	645	64	166	54	1	285	1474
06:00 PM	3	55	7	0	65	13	23	23	0	59	52	59	11	2	124	14	43	11	1	69	317
06:15 PM	2	43	5	0	50	9	6	29	0	44	49	77	7	1	134	15	25	8	0	48	276
06:30 PM	2	35	4	0	41	6	15	27	1	49	35	70	5	0	110	17	29	8	0	54	254
06:45 PM	0	36	7	0	43	7	11	17	0	35	37	59	6	0	102	10	28	2	0	40	220
Total	7	169	23	0	199	35	55	96	1	187	173	265	29	3	470	56	125	29	1	211	1067
Grand Total	201	3050	319	4	3574	312	839	1826	8	2985	1286	2753	398	11	4448	505	1012	215	11	1743	12750
Apprch %	5.6	85.3	8.9	0.1		10.5	28.1	61.2	0.3		28.9	61.9	8.9	0.2		29	58.1	12.3	0.6		
Total %	1.6	23.9	2.5	0	28	2.4	6.6	14.3	0.1	23.4	10.1	21.6	3.1	0.1	34.9	4	7.9	1.7	0.1	13.7	



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Groups Printed- Cars - Heavy Vehicles

	Manning Ave N From North					TH 96 From East					Manning Ave N From South					TH 96 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Cars	188	2810	300	0	3298	292	814	1715	0	2821	1199	2512	377	0	4088	473	960	202	1	1636	11843
% Cars	93.5	92.1	94	0	92.3	93.6	97	93.9	0	94.5	93.2	91.2	94.7	0	91.9	93.7	94.9	94	9.1	93.9	92.9
Heavy Vehicles	13	240	19	4	276	20	25	111	8	164	87	241	21	11	360	32	52	13	10	107	907
% Heavy Vehicles	6.5	7.9	6	100	7.7	6.4	3	6.1	100	5.5	6.8	8.8	5.3	100	8.1	6.3	5.1	6	90.9	6.1	7.1



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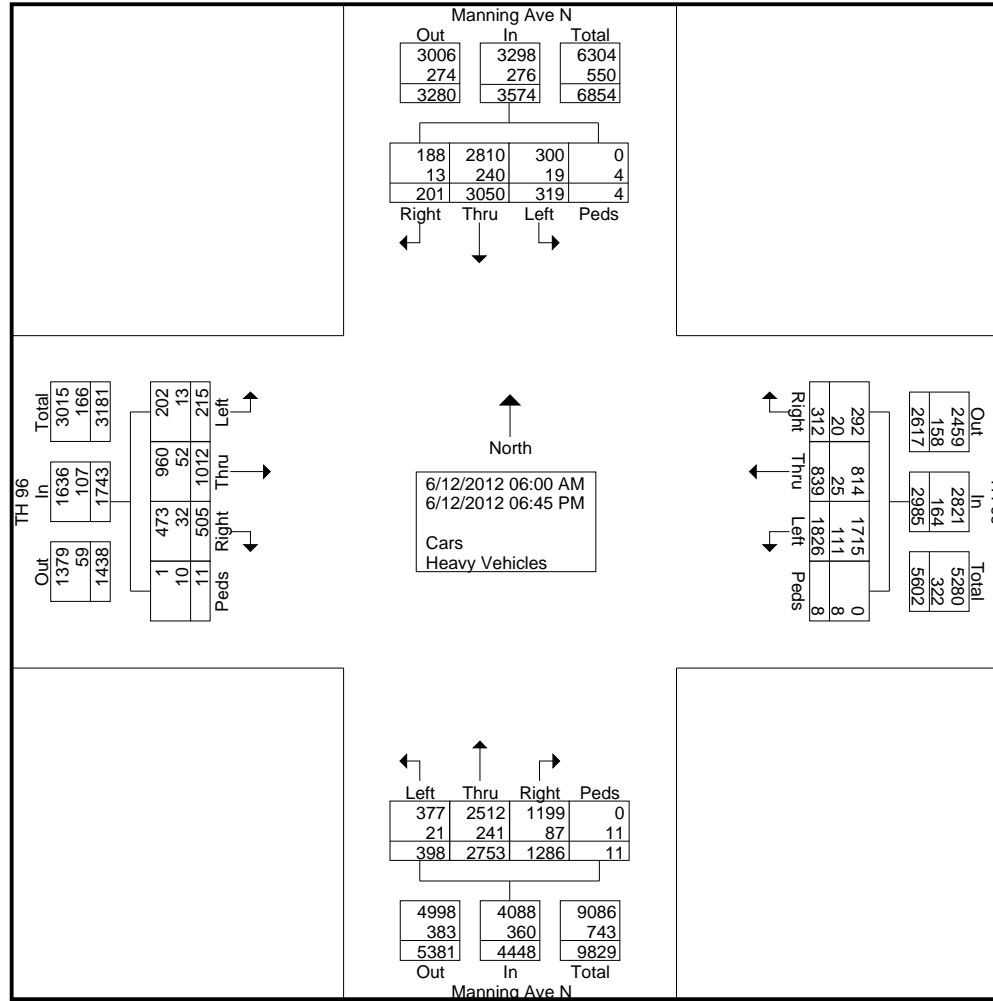
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Start Time	Manning Ave N From North					TH 96 From East					Manning Ave N From South					TH 96 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	8	113	3	0	124	5	26	89	0	120	7	22	6	0	35	8	9	1	0	18	297
07:15 AM	8	109	9	0	126	12	28	78	0	118	13	30	10	0	53	14	11	2	0	27	324
07:30 AM	12	119	9	1	141	0	26	91	0	117	8	30	3	0	41	14	9	1	1	25	324
07:45 AM	4	95	5	0	104	6	24	73	0	103	24	36	8	2	70	8	19	1	0	28	305
Total Volume	32	436	26	1	495	23	104	331	0	458	52	118	27	2	199	44	48	5	1	98	1250
% App. Total	6.5	88.1	5.3	0.2		5	22.7	72.3	0		26.1	59.3	13.6	1		44.9	49	5.1	1		
PHF	.667	.916	.722	.250	.878	.479	.929	.909	.000	.954	.542	.819	.675	.250	.711	.786	.632	.625	.250	.875	.965

Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	5	54	7	0	66	6	17	20	0	43	26	45	11	0	82	8	16	4	0	28	219
12:45 PM	4	42	3	0	49	2	17	26	0	45	20	42	9	3	74	10	18	1	1	30	198
01:00 PM	4	49	6	0	59	1	11	20	0	32	23	54	8	0	85	10	13	1	0	24	200
01:15 PM	2	47	6	0	55	3	18	23	2	46	26	50	4	0	80	7	14	3	0	24	205
Total Volume	15	192	22	0	229	12	63	89	2	166	95	191	32	3	321	35	61	9	1	106	822
% App. Total	6.6	83.8	9.6	0		7.2	38	53.6	1.2		29.6	59.5	10	0.9		33	57.5	8.5	0.9		
PHF	.750	.889	.786	.000	.867	.500	.875	.856	.250	.902	.913	.884	.727	.250	.944	.875	.847	.563	.250	.883	.938

Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	3	68	6	0	77	10	20	37	0	67	41	110	11	0	162	19	40	10	0	69	375
05:00 PM	5	50	2	0	57	11	19	24	0	54	44	110	6	0	160	15	42	13	0	70	341
05:15 PM	7	69	10	0	86	11	16	43	0	70	49	112	6	0	167	14	46	12	0	72	395
05:30 PM	2	78	13	1	94	9	18	32	0	59	52	116	7	0	175	15	34	12	1	62	390
Total Volume	17	265	31	1	314	41	73	136	0	250	186	448	30	0	664	63	162	47	1	273	1501
% App. Total	5.4	84.4	9.9	0.3		16.4	29.2	54.4	0		28	67.5	4.5	0		23.1	59.3	17.2	0.4		
PHF	.607	.849	.596	.250	.835	.932	.913	.791	.000	.893	.894	.966	.682	.000	.949	.829	.880	.904	.250	.948	.950