

TRAFFIC DATA INC.

3268 Xenwood Ave S
St Louis Park, MN 55416

CSAH-59 / Main St E at Vista Blvd
N of TH-5 WACONIA
TDI Inc
TURN MOVEMENT COUNT

File Name : 2681117 CR 59 & Vista
Site Code : 2681117
Start Date : 2/16/2011
Page No : 1

Groups Printed- Class 1

Start Time	CSAH-59 / Main St E Southbound				Vista Blvd Westbound				CSAH-59 / Main St E Northbound				Vista Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	4	23	1	0	10	0	1	0	1	2	5	0	0	0	0	0	47
06:15	11	26	0	0	12	0	1	0	0	3	6	0	0	0	0	0	59
06:30	11	27	0	0	22	0	3	0	0	9	15	0	0	0	0	0	87
06:45	5	32	0	0	23	0	4	0	0	9	11	0	0	0	0	0	84
Total	31	108	1	0	67	0	9	0	1	23	37	0	0	0	0	0	277
07:00	8	34	1	0	15	0	2	0	0	16	22	0	0	0	0	0	98
07:15	4	38	0	0	25	0	5	0	0	29	28	0	0	0	1	0	130
07:30	9	45	0	0	18	1	8	0	0	38	21	0	1	0	0	0	141
07:45	20	67	2	0	24	0	7	0	0	47	29	0	0	0	1	0	197
Total	41	184	3	0	82	1	22	0	0	130	100	0	1	0	2	0	566
08:00	20	56	1	0	28	1	11	0	0	22	16	0	0	0	1	0	156
08:15	13	30	0	0	26	0	7	0	0	14	16	0	0	0	0	0	106
08:30	5	30	0	0	13	0	3	0	0	20	9	0	0	0	0	0	80
08:45	8	25	1	0	16	0	6	0	1	19	11	0	0	0	0	0	87
Total	46	141	2	0	83	1	27	0	1	75	52	0	0	0	1	0	429
09:00	20	23	0	0	20	0	11	0	0	13	21	0	0	0	0	0	108
09:15	9	18	0	0	20	0	4	0	0	18	10	0	0	0	0	0	79
09:30	10	15	1	0	12	0	7	0	3	9	17	0	0	0	1	0	75
09:45	8	22	1	0	20	0	6	0	2	16	13	0	1	1	0	0	90
Total	47	78	2	0	72	0	28	0	5	56	61	0	1	1	1	0	352
10:00	3	21	3	0	15	0	6	0	1	13	15	0	0	0	2	0	79
10:15	11	18	0	0	11	1	4	0	5	20	15	0	0	1	1	0	87
10:30	11	18	0	0	20	0	8	0	2	29	14	0	1	1	2	0	106
10:45	13	26	2	0	11	0	13	0	1	28	21	0	1	0	1	0	117
Total	38	83	5	0	57	1	31	0	9	90	65	0	2	2	6	0	389
11:00	8	19	2	0	26	1	5	0	4	14	19	0	1	1	2	0	102
11:15	9	17	2	0	23	0	7	1	7	27	16	0	0	1	2	0	112
11:30	14	23	1	0	16	0	7	0	1	10	13	0	4	1	3	0	93
11:45	15	33	2	0	22	2	11	0	2	23	14	0	2	0	2	0	128
Total	46	92	7	0	87	3	30	1	14	74	62	0	7	3	9	0	435
12:00	13	23	2	1	17	2	6	1	3	17	27	1	4	0	2	1	120
12:15	10	24	4	0	20	0	16	1	3	10	16	0	1	1	2	0	108
12:30	9	25	1	0	19	2	4	1	2	20	26	0	3	0	4	1	117
12:45	4	14	3	0	18	1	10	1	5	16	12	0	3	0	4	0	91
Total	36	86	10	1	74	5	36	4	13	63	81	1	11	1	12	2	436
13:00	11	22	2	0	18	1	7	0	4	25	14	0	3	1	6	0	114
13:15	8	25	2	0	18	0	9	0	7	19	22	0	4	0	3	0	117
13:30	11	25	2	0	15	1	12	1	3	26	17	0	1	0	6	1	121
13:45	6	21	1	0	18	1	8	1	2	26	22	0	3	2	2	0	113
Total	36	93	7	0	69	3	36	2	16	96	75	0	11	3	17	1	465
14:00	9	18	3	0	19	0	8	0	5	30	17	0	1	0	4	0	114
14:15	12	14	2	0	23	1	10	1	3	34	23	0	2	1	4	0	130
14:30	12	35	1	0	23	0	12	0	2	37	24	0	2	0	4	0	152
14:45	14	48	4	0	19	0	16	1	0	22	19	0	2	0	0	0	145
Total	47	115	10	0	84	1	46	2	10	123	83	0	7	1	12	0	541
15:00	14	22	2	0	27	1	10	0	3	40	21	0	3	0	2	0	145
15:15	9	25	1	0	24	0	14	3	3	45	30	0	1	0	5	0	160
15:30	9	33	3	0	25	0	10	1	2	28	27	0	1	0	2	0	141

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File Name : 2681117 CR 59 & Vista
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Groups Printed- Class 1

Start Time	CSAH-59 / Main St E Southbound				Vista Blvd Westbound				CSAH-59 / Main St E Northbound				Vista Blvd Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
15:45	8	26	2	0	18	2	13	0	3	48	24	0	1	0	3	0	148
Total	40	106	8	0	94	3	47	4	11	161	102	0	6	0	12	0	594
16:00	12	39	2	0	21	3	18	1	2	38	27	0	3	0	6	0	172
16:15	14	27	1	0	22	1	12	1	6	56	33	0	3	1	5	0	182
16:30	18	38	2	0	39	0	12	0	5	49	26	0	3	0	2	0	194
16:45	8	34	5	0	24	0	14	0	7	55	29	0	2	0	5	0	183
Total	52	138	10	0	106	4	56	2	20	198	115	0	11	1	18	0	731
17:00	5	35	3	0	24	1	10	0	9	59	38	0	3	0	8	0	195
17:15	12	40	1	0	33	3	16	0	5	77	34	0	2	0	8	0	231
17:30	10	29	6	0	32	0	16	0	4	64	31	0	7	1	3	0	203
17:45	5	30	2	0	24	3	19	1	3	47	30	0	1	0	12	0	177
Total	32	134	12	0	113	7	61	1	21	247	133	0	13	1	31	0	806
18:00	17	44	2	0	20	1	15	0	5	45	21	0	4	0	2	0	176
18:15	8	37	5	0	13	0	11	0	3	56	24	0	2	0	5	0	164
18:30	4	30	1	0	27	0	11	0	1	25	20	0	4	1	4	0	128
18:45	5	18	3	0	10	2	9	0	3	23	18	0	2	1	2	0	96
Total	34	129	11	0	70	3	46	0	12	149	83	0	12	2	13	0	564
Grand Total	526	1487	88	1	1058	32	475	16	133	1485	1049	1	82	15	134	3	6585
Apprch %	25	70.7	4.2	0	66.9	2	30	1	5	55.7	39.3	0	35	6.4	57.3	1.3	
Total %	8	22.6	1.3	0	16.1	0.5	7.2	0.2	2	22.6	15.9	0	1.2	0.2	2	0	

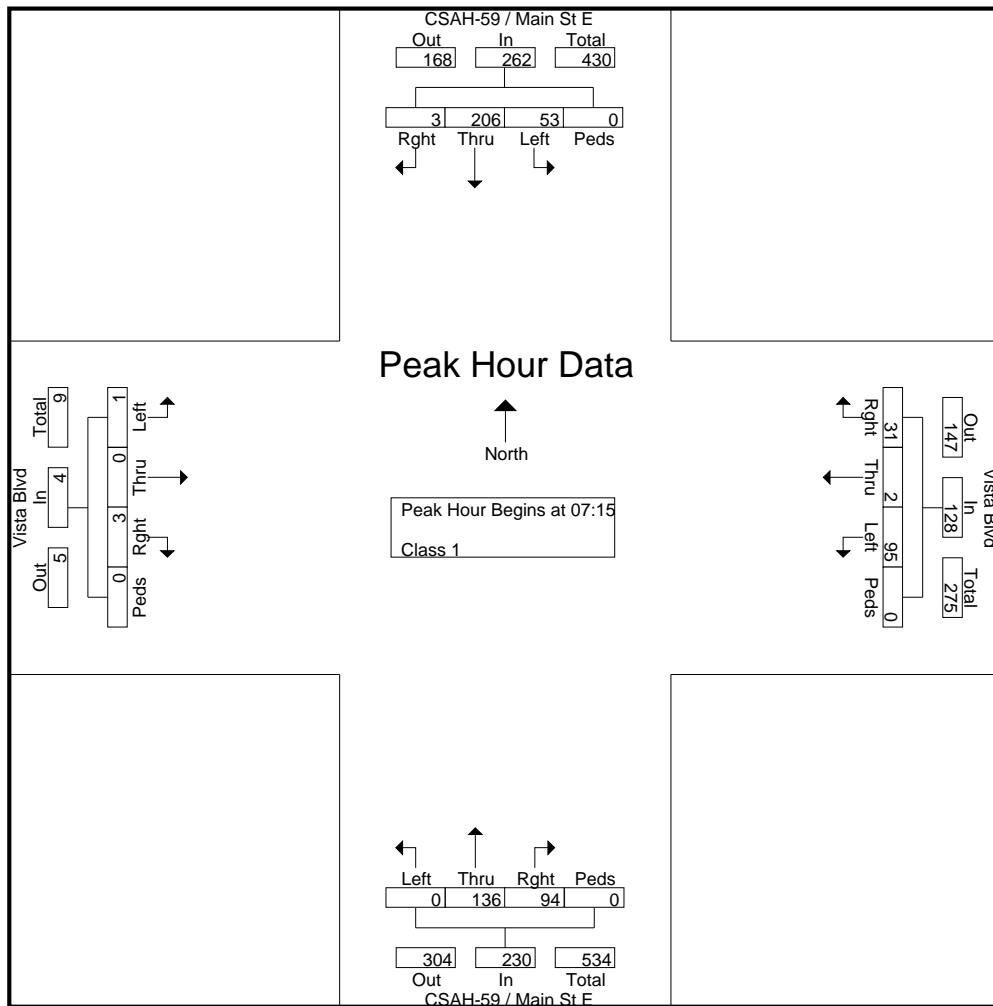
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:30 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	4	38	0	0	42	25	0	5	0	30	0	29	28	0	57	0	0	1	0	1	130
07:30	9	45	0	0	54	18	1	8	0	27	0	38	21	0	59	1	0	0	0	1	141
07:45	20	67	2	0	89	24	0	7	0	31	0	47	29	0	76	0	0	1	0	1	197
08:00	20	56	1	0	77	28	1	11	0	40	0	22	16	0	38	0	0	1	0	1	156
Total Volume	53	206	3	0	262	95	2	31	0	128	0	136	94	0	230	1	0	3	0	4	624
% App. Total	20.2	78.6	1.1	0		74.2	1.6	24.2	0		0	59.1	40.9	0		25	0	75	0		
PHF	.663	.769	.375	.000	.736	.848	.500	.705	.000	.800	.000	.723	.810	.000	.757	.250	.000	.750	.000	1.000	.792



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Start Time	CSAH-59 / Main St E Southbound					Vista Blvd Westbound					CSAH-59 / Main St E Northbound					Vista Blvd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	8	34	5	0	47	24	0	14	0	38	7	55	29	0	91	2	0	5	0	7	183
17:00	5	35	3	0	43	24	1	10	0	35	9	59	38	0	106	3	0	8	0	11	195
17:15	12	40	1	0	53	33	3	16	0	52	5	77	34	0	116	2	0	8	0	10	231
17:30	10	29	6	0	45	32	0	16	0	48	4	64	31	0	99	7	1	3	0	11	203
Total Volume	35	138	15	0	188	113	4	56	0	173	25	255	132	0	412	14	1	24	0	39	812
% App. Total	18.6	73.4	8	0		65.3	2.3	32.4	0		6.1	61.9	32	0		35.9	2.6	61.5	0		
PHF	.729	.863	.625	.000	.887	.856	.333	.875	.000	.832	.694	.828	.868	.000	.888	.500	.250	.750	.000	.886	.879

