

# TRAFFIC DATA INC.

3268 Xenwood Ave S  
St Louis Park, MN 55416

TH-8 at Shoquist Lane CHISAGO CITY  
Ref.Pt.: 009.938  
TDI Inc  
TURN MOVEMENT COUNT

File Name : 26811112 Hwy 8 & Shoquist  
Site Code : 26811112  
Start Date : 2/23/2011  
Page No : 1

Groups Printed- Class 1

Start Time	Shoquist Lane Southbound				TH-8 Westbound				Shoquist Lane Northbound				TH-8 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	2	1	6	0	1	155	0	0	4	0	0	0	2	22	1	0	194
06:15	1	0	3	0	2	145	2	0	2	2	0	0	1	34	1	0	193
06:30	3	1	2	0	4	133	2	0	1	1	5	0	1	53	3	1	210
06:45	4	1	3	0	2	164	2	0	2	1	4	0	3	56	3	0	245
Total	10	3	14	0	9	597	6	0	9	4	9	0	7	165	8	1	842
07:00	8	2	2	0	3	151	2	0	2	2	7	0	2	81	10	0	272
07:15	6	2	3	0	7	191	6	0	1	0	2	0	3	82	4	0	307
07:30	5	3	4	0	9	165	7	0	0	4	8	0	4	92	7	1	309
07:45	5	4	9	0	9	136	5	0	2	0	4	0	7	95	10	0	286
Total	24	11	18	0	28	643	20	0	5	6	21	0	16	350	31	1	1174
08:00	6	1	5	0	11	121	7	0	6	1	7	0	5	74	8	0	252
08:15	4	1	4	0	8	102	3	0	2	0	7	0	4	80	5	0	220
08:30	5	2	11	0	8	123	3	0	8	3	4	0	9	73	2	0	251
08:45	5	3	9	0	6	114	6	0	4	2	8	0	9	84	3	1	254
Total	20	7	29	0	33	460	19	0	20	6	26	0	27	311	18	1	977
09:00	2	3	6	0	11	100	5	0	4	2	9	0	10	72	3	0	227
09:15	3	1	4	0	6	89	10	0	4	1	8	0	5	57	1	0	189
09:30	4	1	7	0	8	99	7	0	7	2	10	0	4	58	5	0	212
09:45	7	4	3	0	6	91	10	0	4	2	6	0	7	76	3	0	219
Total	16	9	20	0	31	379	32	0	19	7	33	0	26	263	12	0	847
10:00	8	5	3	0	10	89	8	0	3	3	10	0	6	76	9	1	231
10:15	5	8	6	0	10	100	8	0	5	3	6	0	7	85	4	0	247
10:30	4	4	3	0	10	85	8	0	3	4	4	0	6	80	8	1	220
10:45	10	3	7	0	11	95	12	0	1	3	2	0	13	79	3	0	239
Total	27	20	19	0	41	369	36	0	12	13	22	0	32	320	24	2	937
11:00	9	1	7	0	10	89	16	0	3	5	9	0	11	84	4	0	248
11:15	9	5	10	0	5	96	20	0	7	6	12	0	6	77	4	0	257
11:30	19	2	7	0	8	104	12	0	3	4	14	0	8	78	1	0	260
11:45	11	2	9	0	7	111	17	0	5	6	11	0	7	83	4	0	273
Total	48	10	33	0	30	400	65	0	18	21	46	0	32	322	13	0	1038
12:00	7	4	14	0	4	89	15	0	4	7	7	0	12	76	3	1	243
12:15	10	7	6	0	5	97	16	0	3	3	10	0	11	68	3	0	239
12:30	22	7	12	0	8	93	13	1	4	3	10	0	10	79	7	0	269
12:45	16	5	7	0	8	83	8	0	3	3	9	0	9	84	5	0	240
Total	55	23	39	0	25	362	52	1	14	16	36	0	42	307	18	1	991
13:00	11	4	9	0	8	76	17	0	6	1	15	0	7	97	3	0	254
13:15	8	2	6	0	6	98	8	0	4	1	10	0	5	97	2	0	247
13:30	5	3	5	0	13	73	12	0	6	3	10	0	11	93	4	0	238
13:45	12	6	6	0	15	86	8	0	3	7	10	0	8	95	5	0	261
Total	36	15	26	0	42	333	45	0	19	12	45	0	31	382	14	0	1000
14:00	11	4	11	0	10	86	9	0	7	5	14	0	10	105	5	0	277
14:15	8	3	8	0	7	80	12	0	1	6	8	0	6	95	3	0	237
14:30	9	5	12	0	15	105	17	0	3	5	8	0	17	106	4	0	306
14:45	10	6	12	0	8	100	13	0	3	4	17	0	10	108	9	0	300
Total	38	18	43	0	40	371	51	0	14	20	47	0	43	414	21	0	1120
15:00	10	6	12	0	9	119	13	0	5	5	12	0	8	136	6	1	342
15:15	13	6	8	0	7	111	6	0	9	5	13	0	12	139	7	0	336
15:30	13	6	8	0	10	93	10	0	6	7	19	0	10	157	8	0	347

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Start Time	Shoquist Lane Southbound				TH-8 Westbound				Shoquist Lane Northbound				TH-8 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
15:45	11	7	11	0	8	90	8	0	1	7	19	0	17	176	1	0	356
Total	47	25	39	0	34	413	37	0	21	24	63	0	47	608	22	1	1381
16:00	12	7	12	0	15	109	14	0	5	8	13	0	16	173	5	0	389
16:15	17	4	4	0	10	99	14	0	3	6	16	0	19	186	7	0	385
16:30	21	3	11	0	6	120	16	0	6	8	18	1	14	179	9	0	412
16:45	16	3	9	0	4	129	12	0	5	7	18	0	14	206	3	0	426
Total	66	17	36	0	35	457	56	0	19	29	65	1	63	744	24	0	1612
17:00	17	10	15	0	14	92	16	0	9	10	16	0	20	172	8	0	399
17:15	12	7	12	0	4	112	10	0	3	7	17	0	11	171	5	0	371
17:30	13	5	6	0	10	91	15	1	6	4	14	0	15	152	4	0	336
17:45	12	3	7	0	7	101	11	0	3	5	13	0	15	157	3	0	337
Total	54	25	40	0	35	396	52	1	21	26	60	0	61	652	20	0	1443
18:00	10	2	11	0	4	60	11	0	2	3	16	0	12	123	2	1	257
18:15	20	2	8	0	2	71	7	0	2	3	6	0	13	144	3	0	281
18:30	13	2	10	0	3	63	9	1	3	3	6	0	7	143	1	0	264
18:45	8	1	2	0	4	67	12	0	3	0	10	0	7	130	1	0	245
Total	51	7	31	0	13	261	39	1	10	9	38	0	39	540	7	1	1047
Grand Total	492	190	387	0	396	5441	510	3	201	193	511	1	466	5378	232	8	14409
Apprch %	46	17.8	36.2	0	6.2	85.7	8	0	22.2	21.3	56.4	0.1	7.7	88.4	3.8	0.1	
Total %	3.4	1.3	2.7	0	2.7	37.8	3.5	0	1.4	1.3	3.5	0	3.2	37.3	1.6	0.1	



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Start Time	Shoquist Lane Southbound					TH-8 Westbound					Shoquist Lane Northbound					TH-8 Eastbound					Int. Total
	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 14:30 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	17	4	4	0	25	10	99	14	0	123	3	6	16	0	25	19	186	7	0	212	385
16:30	21	3	11	0	35	6	120	16	0	142	6	8	18	1	33	14	179	9	0	202	412
16:45	16	3	9	0	28	4	129	12	0	145	5	7	18	0	30	14	206	3	0	223	426
17:00	17	10	15	0	42	14	92	16	0	122	9	10	16	0	35	20	172	8	0	200	399
Total Volume	71	20	39	0	130	34	440	58	0	532	23	31	68	1	123	67	743	27	0	837	1622
% App. Total	54.6	15.4	30	0		6.4	82.7	10.9	0		18.7	25.2	55.3	0.8		8	88.8	3.2	0		
PHF	.845	.500	.650	.000	.774	.607	.853	.906	.000	.917	.639	.775	.944	.250	.879	.838	.902	.750	.000	.938	.952

