

TRAFFIC DATA INC.

3268 Xenwood Ave S
St Louis Park, MN 55416

CSAH-42 at Rutgers St NE
SAVAGE / Prior Lake
Data by: Traffic Data Inc.
TURN MOVEMENT COUNT

File Name : CSAH-42 at Rutgers St NE 2009
Site Code : 1829110
Start Date : 4/28/2009
Page No : 1

Groups Printed- Unshifted

Start Time	Rutgers St. NE Southbound				CSAH-42 / 140th St NE Westbound				Rutgers St. NE Northbound				CSAH-42 / 140th St NE Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	2	0	0	41	1	0	2	0	3	0	0	49	0	0	98
06:15	1	0	0	0	0	61	0	0	0	0	1	0	0	63	0	0	126
06:30	2	0	2	0	1	112	0	0	4	2	2	1	1	115	0	0	242
06:45	5	1	1	0	4	111	3	0	5	2	5	0	0	190	0	0	327
Total	8	1	5	0	5	325	4	0	11	4	11	1	1	417	0	0	793
07:00	3	0	0	0	2	133	3	0	7	1	5	0	1	160	0	0	315
07:15	5	0	1	0	1	151	3	0	6	0	2	0	1	146	1	0	317
07:30	6	0	7	0	1	147	1	0	1	2	5	0	0	147	0	0	317
07:45	3	0	1	0	0	150	4	0	1	0	2	0	1	143	1	0	306
Total	17	0	9	0	4	581	11	0	15	3	14	0	3	596	2	0	1255
08:00	5	1	2	0	1	120	4	0	2	0	5	1	1	132	1	0	275
08:15	9	0	2	0	2	126	4	0	2	0	3	0	0	127	2	0	277
08:30	13	0	4	0	1	109	5	0	5	1	2	0	6	127	0	0	273
08:45	20	0	3	0	1	97	7	0	3	1	4	0	5	132	1	0	274
Total	47	1	11	0	5	452	20	0	12	2	14	1	12	518	4	0	1099
*** BREAK ***																	
11:00	9	1	10	0	10	103	4	0	2	0	0	0	5	107	3	0	254
11:15	21	0	8	0	5	130	4	0	1	0	2	0	4	149	0	0	324
11:30	23	1	7	0	3	102	11	0	1	0	1	0	5	113	2	0	269
11:45	29	0	11	0	3	119	6	0	2	2	3	0	11	108	1	1	296
Total	82	2	36	0	21	454	25	0	6	2	6	0	25	477	6	1	1143
12:00	34	2	12	0	5	112	8	0	1	0	1	0	6	102	3	0	286
12:15	29	1	11	0	5	154	10	0	0	1	2	0	8	132	1	0	354
12:30	32	1	10	0	2	144	8	0	2	1	0	0	8	143	0	0	351
12:45	27	2	13	0	3	142	14	0	1	0	0	0	6	117	2	0	327
Total	122	6	46	0	15	552	40	0	4	2	3	0	28	494	6	0	1318
*** BREAK ***																	
15:00	29	1	10	0	3	151	5	0	1	0	2	0	9	159	2	0	372
15:15	34	0	10	0	4	173	4	0	1	2	3	2	2	205	1	2	443
15:30	26	0	7	0	7	199	5	0	0	0	4	0	8	176	2	0	434
15:45	26	1	10	0	8	161	6	0	2	1	2	0	11	189	2	1	420
Total	115	2	37	0	22	684	20	0	4	3	11	2	30	729	7	3	1669
16:00	38	0	10	0	6	174	10	0	1	0	3	0	14	177	2	0	435
16:15	38	1	9	0	5	183	8	0	2	2	2	0	18	256	3	2	529
16:30	41	0	8	0	7	187	6	0	3	0	2	0	20	220	3	0	497
16:45	32	1	18	0	6	189	7	0	7	0	2	1	16	277	4	0	560
Total	149	2	45	0	24	733	31	0	13	2	9	1	68	930	12	2	2021
17:00	43	1	10	0	3	212	3	2	4	2	2	0	16	259	0	0	557
17:15	40	1	26	0	4	227	10	2	2	0	1	1	14	280	1	0	609
17:30	48	3	19	0	8	231	6	0	3	1	1	3	17	246	3	1	590
17:45	44	1	17	1	9	201	9	0	1	1	9	1	8	245	3	0	550
Total	175	6	72	1	24	871	28	4	10	4	13	5	55	1030	7	1	2306
Grand Total	715	20	261	1	120	4652	179	4	75	22	81	10	222	5191	44	7	11604
Apprch %	71.7	2	26.2	0.1	2.4	93.9	3.6	0.1	39.9	11.7	43.1	5.3	4.1	95	0.8	0.1	
Total %	6.2	0.2	2.2	0	1	40.1	1.5	0	0.6	0.2	0.7	0.1	1.9	44.7	0.4	0.1	

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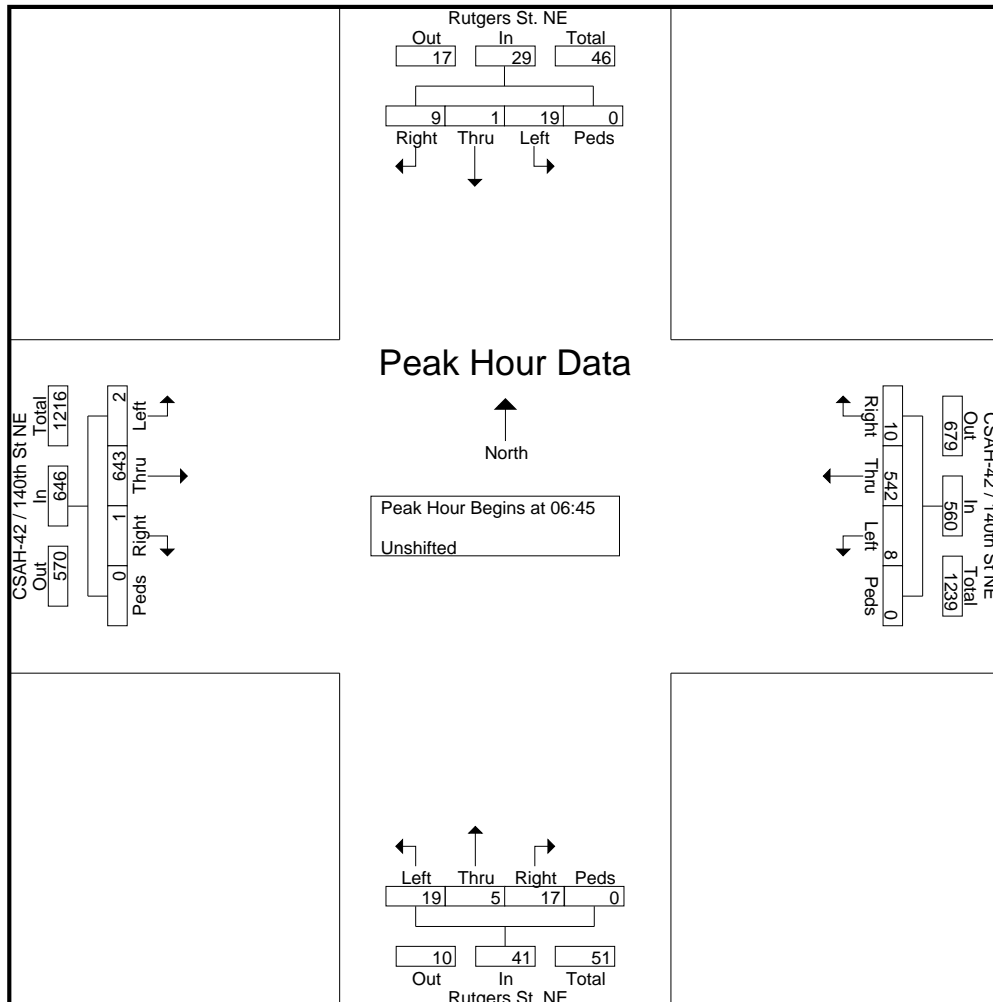
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:45	5	1	1	0	7	4	111	3	0	118	5	2	5	0	12	0	190	0	0	190	327
07:00	3	0	0	0	3	2	133	3	0	138	7	1	5	0	13	1	160	0	0	161	315
07:15	5	0	1	0	6	1	151	3	0	155	6	0	2	0	8	1	146	1	0	148	317
07:30	6	0	7	0	13	1	147	1	0	149	1	2	5	0	8	0	147	0	0	147	317
Total Volume	19	1	9	0	29	8	542	10	0	560	19	5	17	0	41	2	643	1	0	646	1276
% App. Total	65.5	3.4	31	0		1.4	96.8	1.8	0		46.3	12.2	41.5	0		0.3	99.5	0.2	0		
PHF	.792	.250	.321	.000	.558	.500	.897	.833	.000	.903	.679	.625	.850	.000	.788	.500	.846	.250	.000	.850	.976

Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 06:45



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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 15:00 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:45

16:45	32	1	18	0	51	6	189	7	0	202	7	0	2	1	10	16	277	4	0	297	560
17:00	43	1	10	0	54	3	212	3	2	220	4	2	2	0	8	16	259	0	0	275	557
17:15	40	1	26	0	67	4	227	10	2	243	2	0	1	1	4	14	280	1	0	295	609
17:30	48	3	19	0	70	8	231	6	0	245	3	1	1	3	8	17	246	3	1	267	590
Total Volume	163	6	73	0	242	21	859	26	4	910	16	3	6	5	30	63	1062	8	1	1134	2316
% App. Total	67.4	2.5	30.2	0		2.3	94.4	2.9	0.4		53.3	10	20	16.7		5.6	93.7	0.7	0.1		
PHF	.849	.500	.702	.000	.864	.656	.930	.650	.500	.929	.571	.375	.750	.417	.750	.926	.948	.500	.250	.955	.951

