

SRF Consulting Group

US-169 at Old Shakopee Rd (West Ramp)
 Bloomington
 Data collected by: SRF Consulting
 TURN MOVEMENT COUNTS

File Name : 121 - Old Shakopee Rd and TH 169 W Ramp
 Site Code : 121
 Start Date : 3/5/2015
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH 169 W Ramp From North				Old Shakopee Rd From East				TH 169 W Ramp From South				Old Shakopee Rd From West				Int. Total
	Right	Thru	Left	Bikes	Right	Thru	Left	Bikes	Right	Thru	Left	Bikes	Right	Thru	Left	Bikes	
06:00 AM	0	1	28	0	0	3	26	0	0	0	0	0	3	9	0	0	70
06:15 AM	0	0	34	0	0	5	41	0	0	0	0	0	3	15	0	0	98
06:30 AM	2	0	41	0	0	15	49	0	0	0	0	0	4	26	0	0	137
06:45 AM	3	4	68	0	0	21	50	0	0	0	0	0	9	23	0	0	178
Total	5	5	171	0	0	44	166	0	0	0	0	0	19	73	0	0	483
07:00 AM	5	2	75	0	0	30	48	0	0	0	0	0	5	27	0	0	192
07:15 AM	3	7	81	0	0	46	43	0	0	0	0	0	3	48	0	0	231
07:30 AM	1	3	97	0	0	29	63	0	0	0	0	0	7	51	0	0	251
07:45 AM	3	6	125	0	0	37	82	0	0	0	0	0	12	47	0	0	312
Total	12	18	378	0	0	142	236	0	0	0	0	0	27	173	0	0	986
08:00 AM	2	2	106	0	0	49	65	0	0	0	0	0	13	34	0	0	271
08:15 AM	5	2	87	0	0	39	60	0	0	0	0	0	9	33	0	0	235
08:30 AM	4	1	75	0	0	18	59	0	0	0	0	0	11	30	0	0	198
08:45 AM	7	1	80	0	0	17	57	0	0	0	0	0	9	34	0	1	206
Total	18	6	348	0	0	123	241	0	0	0	0	0	42	131	0	1	910
09:00 AM	2	0	61	0	0	14	53	0	0	0	0	0	7	29	0	0	166
09:15 AM	3	0	38	0	0	14	62	0	0	0	0	0	5	24	0	0	146
*** BREAK ***																	
Total	5	0	99	0	0	28	115	0	0	0	0	0	12	53	0	0	312
*** BREAK ***																	
10:30 AM	6	4	40	0	0	12	73	0	0	0	0	0	8	12	0	0	155
10:45 AM	4	0	23	0	0	13	58	0	0	0	0	0	5	13	0	0	116
Total	10	4	63	0	0	25	131	0	0	0	0	0	13	25	0	0	271
11:00 AM	2	1	34	0	0	13	78	0	0	0	0	0	8	12	0	0	148
11:15 AM	5	1	32	0	0	11	78	0	0	0	0	0	6	18	0	0	151
11:30 AM	7	1	50	0	0	14	64	0	0	0	0	0	6	16	0	0	158
11:45 AM	10	0	41	0	0	14	84	0	0	0	0	0	5	16	0	0	170
Total	24	3	157	0	0	52	304	0	0	0	0	0	25	62	0	0	627
12:00 PM	9	0	47	0	0	15	77	0	0	0	0	0	6	10	0	0	164
12:15 PM	6	1	48	0	0	16	82	0	0	0	0	0	6	21	0	0	180
12:30 PM	8	2	43	0	0	13	85	0	0	0	0	0	11	20	0	0	182
12:45 PM	11	5	43	0	0	18	106	0	0	0	0	0	0	10	0	0	193
Total	34	8	181	0	0	62	350	0	0	0	0	0	23	61	0	0	719

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Groups Printed- Cars - Trucks

Start Time	TH 169 W Ramp From North				Old Shakopee Rd From East				TH 169 W Ramp From South				Old Shakopee Rd From West				Int. Total
	Rght	Thru	Left	Bikes	Rght	Thru	Left	Bikes	Rght	Thru	Left	Bikes	Rght	Thru	Left	Bikes	
01:00 PM	6	5	40	0	0	15	80	0	0	0	0	0	9	22	0	0	177
01:15 PM	7	0	42	0	0	14	84	0	0	0	0	0	11	18	0	0	176
*** BREAK ***																	
Total	13	5	82	0	0	29	164	0	0	0	0	0	20	40	0	0	353
*** BREAK ***																	
02:30 PM	7	2	46	0	0	16	102	0	0	0	0	0	12	22	0	0	207
02:45 PM	15	1	42	0	0	12	99	0	0	0	0	0	4	28	0	0	201
Total	22	3	88	0	0	28	201	0	0	0	0	0	16	50	0	0	408
03:00 PM	17	1	52	0	0	21	121	0	0	0	0	0	10	27	0	0	249
03:15 PM	3	0	85	0	0	20	137	0	0	0	0	0	4	22	0	0	271
03:30 PM	7	0	72	0	0	29	193	0	0	0	0	0	7	23	0	0	331
03:45 PM	7	0	57	0	0	26	208	0	0	0	0	0	14	32	0	0	344
Total	34	1	266	0	0	96	659	0	0	0	0	0	35	104	0	0	1195
04:00 PM	6	2	51	0	0	26	210	0	0	0	0	0	16	34	0	0	345
04:15 PM	10	0	56	0	0	37	190	0	0	0	0	0	20	34	0	0	347
04:30 PM	3	0	44	0	0	45	211	0	0	0	0	0	52	43	0	0	398
04:45 PM	7	0	58	0	0	46	207	0	0	0	0	0	38	59	0	0	415
Total	26	2	209	0	0	154	818	0	0	0	0	0	126	170	0	0	1505
05:00 PM	8	0	53	0	0	32	193	0	0	0	0	0	50	46	0	0	382
05:15 PM	12	0	71	0	0	34	228	0	0	0	0	0	63	59	0	0	467
05:30 PM	7	0	48	0	0	26	183	0	0	0	0	0	41	48	0	0	353
05:45 PM	5	0	53	0	0	30	180	0	0	0	0	0	37	41	0	0	346
Total	32	0	225	0	0	122	784	0	0	0	0	0	191	194	0	0	1548
*** BREAK ***																	
Grand Total	235	55	2267	0	0	905	4169	0	0	0	0	0	549	1136	0	1	9317
Apprch %	9.2	2.2	88.7	0	0	17.8	82.2	0	0	0	0	0	32.6	67.4	0	0.1	
Total %	2.5	0.6	24.3	0	0	9.7	44.7	0	0	0	0	0	5.9	12.2	0	0	
Cars	226	49	2146	0	0	901	4054	0	0	0	0	0	545	1125	0	0	9046
% Cars	96.2	89.1	94.7	0	0	99.6	97.2	0	0	0	0	0	99.3	99	0	0	97.1
Trucks	9	6	121	0	0	4	115	0	0	0	0	0	4	11	0	1	271
% Trucks	3.8	10.9	5.3	0	0	0.4	2.8	0	0	0	0	0	0.7	1	0	100	2.9

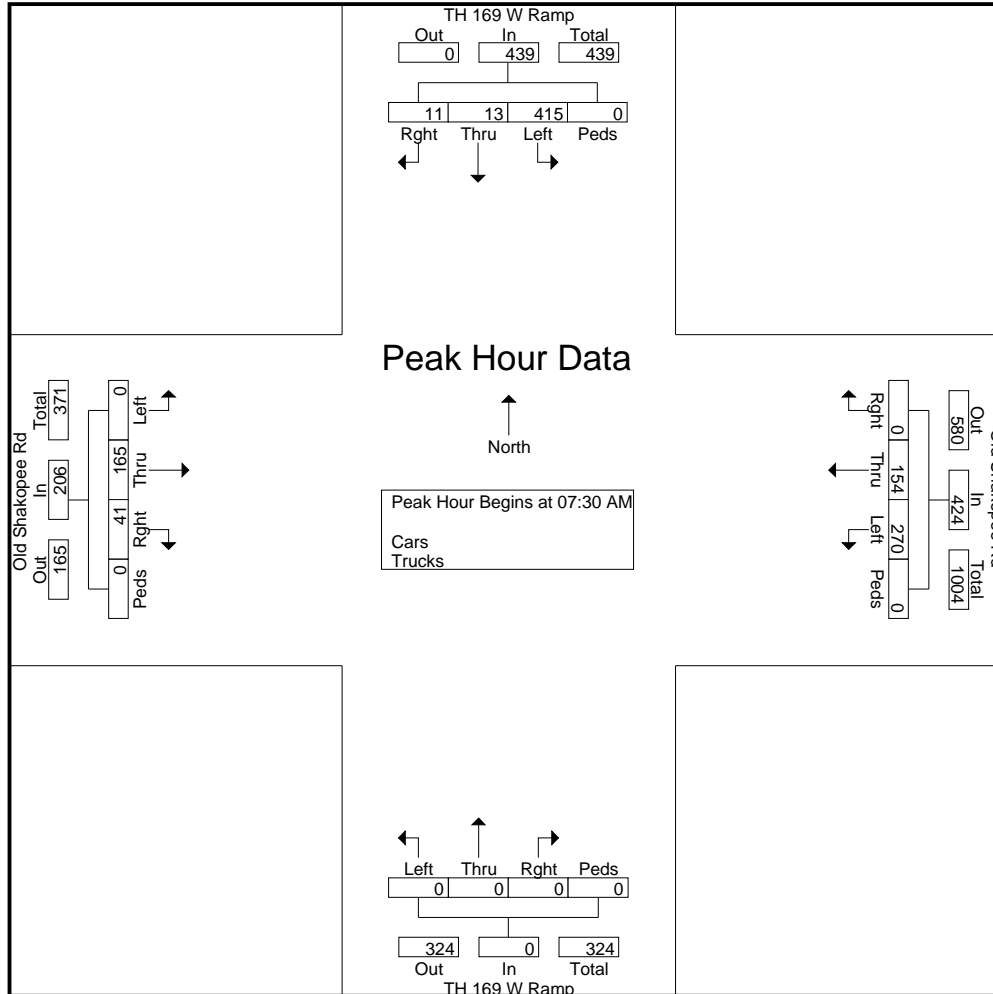
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	Rght	Thru	Left	Bikes	App. Total	Rght	Thru	Left	Bikes	App. Total	Rght	Thru	Left	Bikes	App. Total	Rght	Thru	Left	Bikes	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	3	97	0	101	0	29	63	0	92	0	0	0	0	0	7	51	0	0	58	251
07:45 AM	3	6	125	0	134	0	37	82	0	119	0	0	0	0	0	12	47	0	0	59	312
08:00 AM	2	2	106	0	110	0	49	65	0	114	0	0	0	0	0	13	34	0	0	47	271
08:15 AM	5	2	87	0	94	0	39	60	0	99	0	0	0	0	0	9	33	0	0	42	235
Total Volume	11	13	415	0	439	0	154	270	0	424	0	0	0	0	0	41	165	0	0	206	1069
% App. Total	2.5	3	94.5	0		0	36.3	63.7	0		0	0	0	0		19.9	80.1	0	0		
PHF	.550	.542	.830	.000	.819	.000	.786	.823	.000	.891	.000	.000	.000	.000	.000	.788	.809	.000	.000	.873	.857

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	Rght	Thru	Left	Bikes	App. Total	Rght	Thru	Left	Bikes	App. Total	Rght	Thru	Left	Bikes	App. Total	Rght	Thru	Left	Bikes	App. Total	
Peak Hour Analysis From 12:00 PM to 06:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	3	0	44	0	47	0	45	211	0	256	0	0	0	0	0	52	43	0	0	95	398
04:45 PM	7	0	58	0	65	0	46	207	0	253	0	0	0	0	0	38	59	0	0	97	415
05:00 PM	8	0	53	0	61	0	32	193	0	225	0	0	0	0	0	50	46	0	0	96	382
05:15 PM	12	0	71	0	83	0	34	228	0	262	0	0	0	0	0	63	59	0	0	122	467
Total Volume	30	0	226	0	256	0	157	839	0	996	0	0	0	0	0	203	207	0	0	410	1662
% App. Total	11.7	0	88.3	0		0	15.8	84.2	0		0	0	0	0		49.5	50.5	0	0		
PHF	.625	.000	.796	.000	.771	.000	.853	.920	.000	.950	.000	.000	.000	.000	.000	.806	.877	.000	.000	.840	.890

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