



Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 9 - CSAH 83 & South TH 169 Ramp, 6-11-15, 6am-7pm

Site Code : 9

Start Date : 6/11/2015

Page No : 1

CSAH 83 & Southern TH 169 Ramp Shakopee, MN

Groups Printed- Cars + - Trucks

Start Time	CSAH 83 Southbound						TH 169 Southern Ramp Westbound						CSAH 83 Northbound						TH 169 Southern Ramp Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
06:00 AM	0	21	60	0	0	81	0	0	0	0	0	0	0	0	38	149	0	187	0	51	0	8	0	59	327
06:15 AM	0	21	52	0	0	73	0	0	0	0	0	0	0	0	65	182	0	247	0	85	0	14	0	99	419
06:30 AM	0	13	59	0	0	72	0	0	0	0	0	0	0	0	97	195	0	292	0	89	0	13	0	102	466
06:45 AM	0	16	93	0	0	109	0	0	0	0	0	0	0	0	118	206	0	324	0	111	0	20	0	131	564
Total	0	71	264	0	0	335	0	0	0	0	0	0	0	0	318	732	0	1050	0	336	0	55	0	391	1776
07:00 AM	0	25	78	0	0	103	0	0	0	0	0	0	0	0	133	226	0	359	0	79	0	18	0	97	559
07:15 AM	0	21	83	0	0	104	0	0	0	0	0	0	0	0	170	218	0	388	0	72	0	20	0	92	584
07:30 AM	0	19	95	0	0	114	0	0	0	0	0	0	0	0	183	187	0	370	0	71	0	34	0	105	589
07:45 AM	0	16	103	0	0	119	0	0	0	0	0	0	0	0	202	180	0	382	0	114	0	35	0	149	650
Total	0	81	359	0	0	440	0	0	0	0	0	0	0	0	688	811	0	1499	0	336	0	107	0	443	2382
08:00 AM	0	19	16	0	0	35	0	0	0	0	0	0	0	0	134	148	0	282	0	95	0	22	0	117	434
08:15 AM	0	19	90	0	0	109	0	0	0	0	0	0	0	0	93	178	0	271	0	63	0	33	0	96	476
08:30 AM	0	21	87	0	0	108	0	0	0	0	0	0	0	0	96	162	0	258	0	45	0	21	0	66	432
08:45 AM	0	26	110	0	0	136	0	0	0	0	0	0	0	0	95	145	0	240	0	58	0	15	0	73	449
Total	0	85	303	0	0	388	0	0	0	0	0	0	0	0	418	633	0	1051	0	261	0	91	0	352	1791
09:00 AM	0	26	63	0	0	89	0	0	0	0	2	2	0	0	67	113	1	181	0	37	0	28	0	65	337
09:15 AM	0	22	113	0	0	135	0	0	0	0	0	0	0	0	53	97	0	150	0	30	0	15	0	45	330
09:30 AM	0	40	112	0	0	152	0	0	0	0	0	0	0	0	54	123	0	177	0	29	0	17	0	46	375
09:45 AM	0	32	111	0	0	143	0	0	0	0	0	0	0	0	45	103	0	148	0	34	0	20	0	54	345
Total	0	120	399	0	0	519	0	0	0	0	2	2	0	0	219	436	1	656	0	130	0	80	0	210	1387
10:00 AM	0	39	124	0	0	163	0	0	0	0	0	0	0	0	51	98	0	149	0	36	0	13	0	49	361
10:15 AM	1	49	135	0	0	185	0	0	0	0	0	0	0	0	37	94	0	131	0	30	0	14	0	44	360
10:30 AM	0	39	151	0	0	190	0	0	0	0	0	0	0	0	52	102	0	154	0	35	1	24	0	60	404
10:45 AM	0	46	136	0	0	182	0	0	0	0	0	0	0	0	58	100	0	158	0	26	1	16	0	43	383
Total	1	173	546	0	0	720	0	0	0	0	0	0	0	0	198	394	0	592	0	127	2	67	0	196	1508
11:00 AM	0	58	144	0	0	202	0	0	0	0	0	0	0	0	62	111	0	173	0	30	0	16	0	46	421
11:15 AM	1	52	170	0	0	223	0	0	0	0	0	0	0	0	59	94	0	153	0	46	0	18	0	64	440
11:30 AM	0	66	181	0	0	247	0	0	0	0	0	0	0	0	69	111	0	180	0	43	0	25	0	68	495
11:45 AM	0	80	199	0	0	279	0	0	0	0	0	0	0	0	68	94	0	162	0	32	0	18	0	50	491
Total	1	256	694	0	0	951	0	0	0	0	0	0	0	0	258	410	0	668	0	151	0	77	0	228	1847
12:00 PM	0	64	204	0	0	268	0	0	0	0	0	0	0	0	90	134	0	224	0	41	1	24	0	66	558
12:15 PM	0	70	233	0	0	303	0	0	0	0	0	0	0	0	89	125	0	214	0	40	1	27	0	68	585
12:30 PM	0	55	195	0	0	250	0	0	0	0	1	1	0	0	107	133	0	240	0	37	0	26	0	63	554
12:45 PM	0	65	163	0	0	228	0	0	0	0	0	0	0	0	90	115	0	205	0	58	0	27	0	85	518
Total	0	254	795	0	0	1049	0	0	0	0	1	1	0	0	376	507	0	883	0	176	2	104	0	282	2215
01:00 PM	0	51	185	0	0	236	0	0	0	0	1	1	0	0	92	128	0	220	0	44	0	14	0	58	515
01:15 PM	0	57	176	0	0	233	0	0	0	0	1	1	0	0	72	114	0	186	0	41	0	18	0	59	479
01:30 PM	0	80	183	0	0	263	0	0	0	0	1	1	0	0	83	143	0	226	0	26	0	26	0	52	542
01:45 PM	0	63	169	0	0	232	0	0	0	0	1	1	0	0	84	114	0	198	0	39	1	14	0	54	485
Total	0	251	713	0	0	964	0	0	0	0	4	4	0	0	331	499	0	830	0	150	1	72	0	223	2021



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CSAH 83 & Southern TH 169 Ramp
Shakopee, MN

Groups Printed- Cars + - Trucks

Start Time	CSAH 83 Southbound						TH 169 Southern Ramp Westbound						CSAH 83 Northbound						TH 169 Southern Ramp Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
02:00 PM	0	73	168	0	0	241	0	0	0	0	0	0	0	0	76	128	0	204	0	31	1	20	0	52	497
02:15 PM	0	62	206	0	0	268	0	0	0	0	0	0	1	0	67	119	0	187	0	35	0	23	0	58	513
02:30 PM	0	95	165	0	0	260	0	0	0	0	0	0	0	0	71	142	0	213	0	38	0	24	0	62	535
02:45 PM	0	73	197	0	0	270	0	0	0	0	0	0	0	0	73	124	0	197	0	31	0	22	0	53	520
Total	0	303	736	0	0	1039	0	0	0	0	0	0	1	0	287	513	0	801	0	135	1	89	0	225	2065
03:00 PM	0	87	211	0	0	298	0	0	0	0	1	1	0	0	63	140	0	203	0	29	0	19	0	48	550
03:15 PM	0	71	151	0	0	222	0	0	0	0	1	1	0	0	79	123	0	202	0	30	0	15	0	45	470
03:30 PM	0	92	236	0	0	328	0	0	0	0	0	0	0	0	68	144	0	212	0	34	0	28	0	62	602
03:45 PM	0	51	253	0	0	304	0	0	0	0	0	0	0	0	65	140	0	205	0	39	0	28	0	67	576
Total	0	301	851	0	0	1152	0	0	0	0	2	2	0	0	275	547	0	822	0	132	0	90	0	222	2198
04:00 PM	0	99	261	0	0	360	0	0	0	0	0	0	0	0	69	169	0	238	0	39	0	31	0	70	668
04:15 PM	0	99	288	0	0	387	0	0	0	0	0	0	0	0	75	124	0	199	0	30	1	31	0	62	648
04:30 PM	0	127	272	0	0	399	0	0	0	0	0	0	0	0	99	153	0	252	0	28	0	22	0	50	701
04:45 PM	0	94	273	0	0	367	0	0	0	0	0	0	0	0	79	129	0	208	0	35	0	26	0	61	636
Total	0	419	1094	0	0	1513	0	0	0	0	0	0	0	0	322	575	0	897	0	132	1	110	0	243	2653
05:00 PM	0	118	299	0	0	417	0	0	0	0	0	0	0	0	82	150	0	232	0	34	0	37	0	71	720
05:15 PM	0	103	342	0	0	445	0	0	0	0	0	0	0	0	89	131	0	220	0	32	0	26	0	58	723
05:30 PM	1	83	302	0	0	386	0	0	0	0	0	0	0	0	81	138	2	221	0	34	0	26	1	61	668
05:45 PM	0	114	255	0	0	369	0	0	0	0	0	0	0	0	92	111	0	203	0	43	1	13	0	57	629
Total	1	418	1198	0	0	1617	0	0	0	0	0	0	0	0	344	530	2	876	0	143	1	102	1	247	2740
06:00 PM	0	93	277	0	0	370	0	0	0	0	0	0	0	0	93	113	0	206	0	37	0	32	0	69	645
06:15 PM	0	75	291	0	0	366	0	0	0	0	2	2	0	0	84	126	2	212	0	43	1	19	0	63	643
06:30 PM	0	61	255	0	0	316	0	0	0	0	1	1	0	0	79	133	0	212	0	41	0	24	0	65	594
06:45 PM	0	69	262	0	0	331	0	0	0	0	2	2	0	0	70	106	0	176	0	15	0	26	0	41	550
Total	0	298	1085	0	0	1383	0	0	0	0	5	5	0	0	326	478	2	806	0	136	1	101	0	238	2432
Grand Total	3	3030	9037	0	0	12070	0	0	0	0	14	14	1	0	4360	7065	5	11431	0	2345	9	1145	1	3500	27015
Apprch %	0	25.1	74.9	0	0		0	0	0	0	100		0	0	38.1	61.8	0		0	67	0.3	32.7	0		
Total %	0	11.2	33.5	0	0	44.7	0	0	0	0	0.1	0.1	0	0	16.1	26.2	0	42.3	0	8.7	0	4.2	0	13	
Cars +	3	2820	8745	0	0	11568	0	0	0	0	10	10	1	0	4219	6892	5	11117	0	2105	8	1089	1	3203	25898
% Cars +	100	93.1	96.8	0	0	95.8	0	0	0	0	71.4	71.4	100	0	96.8	97.6	100	97.3	0	89.8	88.9	95.1	100	91.5	95.9
Trucks	0	210	292	0	0	502	0	0	0	0	4	4	0	0	141	173	0	314	0	240	1	56	0	297	1117
% Trucks	0	6.9	3.2	0	0	4.2	0	0	0	0	28.6	28.6	0	0	3.2	2.4	0	2.7	0	10.2	11.1	4.9	0	8.5	4.1



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CSAH 83 & Southern TH 169 Ramp Shakopee, MN

Start Time	CSAH 83 Southbound						TH 169 Southern Ramp Westbound					CSAH 83 Northbound					TH 169 Southern Ramp Eastbound					Int. Total			
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru		Right	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	0	25	78	0	0	103	0	0	0	0	0	0	0	0	133	226	0	359	0	79	0	18	0	97	559
07:15 AM	0	21	83	0	0	104	0	0	0	0	0	0	0	0	170	218	0	388	0	72	0	20	0	92	584
07:30 AM	0	19	95	0	0	114	0	0	0	0	0	0	0	0	183	187	0	370	0	71	0	34	0	105	589
07:45 AM	0	16	103	0	0	119	0	0	0	0	0	0	0	0	202	180	0	382	0	114	0	35	0	149	650
Total Volume	0	81	359	0	0	440	0	0	0	0	0	0	0	0	688	811	0	1499	0	336	0	107	0	443	2382
% App. Total	0	18.4	81.6	0	0		0	0	0	0	0	0	0	0	45.9	54.1	0		0	75.8	0	24.2	0		
PHF	.000	.810	.871	.000	.000	.924	.000	.000	.000	.000	.000	.000	.000	.000	.851	.897	.000	.966	.000	.737	.000	.764	.000	.743	.916
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 12:00 PM																									
12:00 PM	0	64	204	0	0	268	0	0	0	0	0	0	0	0	90	134	0	224	0	41	1	24	0	66	558
12:15 PM	0	70	233	0	0	303	0	0	0	0	0	0	0	0	89	125	0	214	0	40	1	27	0	68	585
12:30 PM	0	55	195	0	0	250	0	0	0	0	1	1	0	0	107	133	0	240	0	37	0	26	0	63	554
12:45 PM	0	65	163	0	0	228	0	0	0	0	0	0	0	0	90	115	0	205	0	58	0	27	0	85	518
Total Volume	0	254	795	0	0	1049	0	0	0	0	1	1	0	0	376	507	0	883	0	176	2	104	0	282	2215
% App. Total	0	24.2	75.8	0	0		0	0	0	0	100		0	0	42.6	57.4	0		0	62.4	0.7	36.9	0		
PHF	.000	.907	.853	.000	.000	.866	.000	.000	.000	.000	.250	.250	.000	.000	.879	.946	.000	.920	.000	.759	.500	.963	.000	.829	.947
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 04:30 PM																									
04:30 PM	0	127	272	0	0	399	0	0	0	0	0	0	0	0	99	153	0	252	0	28	0	22	0	50	701
04:45 PM	0	94	273	0	0	367	0	0	0	0	0	0	0	0	79	129	0	208	0	35	0	26	0	61	636
05:00 PM	0	118	299	0	0	417	0	0	0	0	0	0	0	0	82	150	0	232	0	34	0	37	0	71	720
05:15 PM	0	103	342	0	0	445	0	0	0	0	0	0	0	0	89	131	0	220	0	32	0	26	0	58	723
Total Volume	0	442	1186	0	0	1628	0	0	0	0	0	0	0	0	349	563	0	912	0	129	0	111	0	240	2780
% App. Total	0	27.1	72.9	0	0		0	0	0	0	0	0	0	0	38.3	61.7	0		0	53.8	0	46.2	0		
PHF	.000	.870	.867	.000	.000	.915	.000	.000	.000	.000	.000	.000	.000	.000	.881	.920	.000	.905	.000	.921	.000	.750	.000	.845	.961