



File Name : 10 - TH 47-169 & TH 10 WB Ramps, 6am-7pm, 5-16-17

Site Code : 10

Start Date : 5/16/2017

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TH 47-169 & TH 10 WB Ramps
Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	TH 47/169 Southbound						TH 10 WB Ramp Westbound						TH 47/169 Northbound						TH 10 WB 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	0	265	2	0	267	0	143	0	15	0	158	0	27	25	0	0	52	0	0	0	0	0	0	0	477
06:15 AM	0	0	280	1	0	281	0	183	0	9	1	193	0	19	47	0	0	66	0	0	0	0	0	0	0	540
06:30 AM	0	0	254	5	0	259	0	187	0	27	1	215	0	33	48	0	0	81	0	0	0	0	0	0	0	555
06:45 AM	0	0	243	4	0	247	0	194	0	33	0	227	0	42	65	0	0	107	0	0	0	0	0	0	0	581
Total	0	0	1042	12	0	1054	0	707	0	84	2	793	0	121	185	0	0	306	0	0	0	0	0	0	0	2153
07:00 AM	0	0	234	5	0	239	0	209	0	29	0	238	0	29	65	0	0	94	0	0	0	0	0	0	0	571
07:15 AM	0	0	232	8	0	240	0	184	0	30	0	214	0	45	96	0	0	141	0	0	0	0	0	0	0	595
07:30 AM	0	0	211	14	0	225	0	209	0	38	0	247	0	55	73	0	0	128	0	0	0	0	1	1	601	
07:45 AM	0	0	159	11	0	170	0	176	0	51	0	227	0	64	102	0	0	166	0	0	0	0	1	1	564	
Total	0	0	836	38	0	874	0	778	0	148	0	926	0	193	336	0	0	529	0	0	0	0	2	2	2331	
08:00 AM	0	0	231	5	0	236	0	151	0	35	0	186	0	41	68	0	0	109	0	0	0	0	0	0	0	531
08:15 AM	0	0	199	9	0	208	0	162	0	55	0	217	0	34	63	0	0	97	0	0	0	0	0	0	0	522
08:30 AM	0	0	191	5	0	196	0	134	1	36	0	171	0	36	63	0	0	99	0	0	0	0	0	0	0	466
08:45 AM	0	0	171	14	0	185	0	140	0	42	0	182	0	35	72	0	0	107	0	0	0	0	0	0	0	474
Total	0	0	792	33	0	825	0	587	1	168	0	756	0	146	266	0	0	412	0	0	0	0	0	0	0	1993
09:00 AM	0	0	174	15	0	189	0	92	0	36	0	128	0	38	48	0	0	86	0	0	0	0	0	0	0	403
09:15 AM	0	0	194	24	0	218	0	82	2	39	0	123	0	48	64	0	0	112	0	0	0	0	0	0	0	453
09:30 AM	0	0	128	19	0	147	0	84	0	23	0	107	0	38	60	0	0	98	0	0	0	0	0	0	0	352
09:45 AM	0	0	161	27	0	188	0	74	0	33	0	107	0	47	69	0	0	116	0	0	0	0	0	0	0	411
Total	0	0	657	85	0	742	0	332	2	131	0	465	0	171	241	0	0	412	0	0	0	0	0	0	0	1619
10:00 AM	0	0	125	17	0	142	0	54	1	44	0	99	0	38	61	0	0	99	0	0	0	0	0	0	0	340
10:15 AM	0	0	128	24	0	152	0	56	0	33	0	89	0	44	80	0	0	124	0	0	0	0	1	1	366	
10:30 AM	0	0	154	25	0	179	0	81	0	40	1	122	0	33	50	0	0	83	0	0	0	0	2	2	386	
10:45 AM	0	0	123	33	0	156	0	51	0	37	0	88	0	45	45	0	0	90	0	0	0	0	0	0	334	
Total	0	0	530	99	0	629	0	242	1	154	1	398	0	160	236	0	0	396	0	0	0	0	3	3	1426	
11:00 AM	0	0	98	21	0	119	0	61	0	40	1	102	0	24	63	0	0	87	0	0	0	0	0	0	308	
11:15 AM	0	0	144	31	0	175	0	80	0	47	1	128	0	35	67	0	0	102	0	0	0	0	0	0	405	
11:30 AM	0	0	147	30	0	177	0	62	0	48	1	111	0	35	64	0	0	99	0	0	0	0	0	0	387	
11:45 AM	0	0	144	39	1	184	0	58	0	38	0	96	0	45	75	0	0	120	0	0	0	0	1	1	401	
Total	0	0	533	121	1	655	0	261	0	173	3	437	0	139	269	0	0	408	0	0	0	0	1	1	1501	
12:00 PM	0	0	119	39	0	158	0	52	0	47	0	99	0	44	86	0	0	130	0	0	0	0	0	0	387	
12:15 PM	0	0	128	33	0	161	0	75	0	57	2	134	0	43	84	0	0	127	0	0	0	0	2	2	424	
12:30 PM	0	0	129	17	0	146	0	98	0	56	1	155	0	33	98	0	0	131	0	0	0	0	0	0	432	
12:45 PM	0	0	146	19	0	165	0	99	0	62	1	162	0	52	77	0	0	129	0	0	0	0	0	0	456	
Total	0	0	522	108	0	630	0	324	0	222	4	550	0	172	345	0	0	517	0	0	0	0	2	2	1699	
01:00 PM	0	0	133	13	0	146	0	69	0	46	0	115	0	33	62	0	0	95	0	0	0	0	0	0	356	
01:15 PM	0	0	132	18	0	150	0	82	1	69	0	152	0	43	94	0	0	137	0	0	0	0	0	0	439	
01:30 PM	0	0	132	12	0	144	0	114	0	47	0	161	0	41	102	0	0	143	0	0	0	0	2	2	450	
01:45 PM	0	0	134	11	1	146	0	100	0	62	0	162	0	44	106	0	0	150	0	0	0	0	2	2	460	
Total	0	0	531	54	1	586	0	365	1	224	0	590	0	161	364	0	0	525	0	0	0	0	4	4	1705	
02:00 PM	0	0	155	10	0	165	0	91	0	67	0	158	0	48	77	0	0	125	0	0	0	0	0	0	448	
02:15 PM	0	0	141	7	0	148	0	118	0	56	2	176	0	48	122	0	0	170	0	0	0	0	2	2	496	



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Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	TH 47/169 Southbound						TH 10 WB Ramp Westbound						TH 47/169 Northbound						TH 10 WB 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		
02:30 PM	0	0	156	21	0	177	0	106	1	82	1	190	0	53	120	0	0	173	0	0	0	0	0	0	0	540
02:45 PM	0	0	152	22	0	174	0	97	1	71	2	171	0	61	136	0	0	197	0	0	0	0	0	1	1	543
Total	0	0	604	60	0	664	0	412	2	276	5	695	0	210	455	0	0	665	0	0	0	0	0	3	3	2027
03:00 PM	0	0	193	25	0	218	0	115	0	73	1	189	0	37	143	0	0	180	0	0	0	0	0	0	0	587
03:15 PM	0	0	154	18	0	172	0	116	0	85	1	202	0	49	160	0	0	209	0	0	0	0	0	1	1	584
03:30 PM	0	0	175	12	0	187	0	134	0	89	0	223	0	37	159	0	0	196	0	0	0	0	0	0	0	606
03:45 PM	0	0	168	28	0	196	0	96	2	78	0	176	0	37	174	0	0	211	0	0	0	0	0	0	0	583
Total	0	0	690	83	0	773	0	461	2	325	2	790	0	160	636	0	0	796	0	0	0	0	0	1	1	2360
04:00 PM	0	0	171	37	0	208	0	110	4	58	3	175	0	30	158	0	0	188	0	0	0	0	0	0	0	571
04:15 PM	0	0	213	24	0	237	0	139	1	88	0	228	0	33	197	0	0	230	0	0	0	0	0	1	1	696
04:30 PM	0	0	219	22	0	241	0	126	3	72	0	201	0	28	176	0	0	204	0	0	0	0	0	0	0	646
04:45 PM	0	0	178	18	0	196	0	125	2	93	0	220	0	39	167	0	0	206	0	0	0	0	0	0	0	622
Total	0	0	781	101	0	882	0	500	10	311	3	824	0	130	698	0	0	828	0	0	0	0	0	1	1	2535
05:00 PM	0	0	146	28	0	174	0	117	1	76	0	194	0	30	184	0	0	214	0	0	0	0	0	1	1	583
05:15 PM	0	0	152	17	0	169	0	100	1	71	0	172	0	26	166	0	0	192	0	0	0	0	0	0	0	533
05:30 PM	0	0	159	24	0	183	0	111	4	84	0	199	0	37	150	0	0	187	0	0	0	0	0	1	1	570
05:45 PM	0	0	138	15	0	153	0	139	1	100	1	241	0	40	173	0	0	213	0	0	0	0	0	1	1	608
Total	0	0	595	84	0	679	0	467	7	331	1	806	0	133	673	0	0	806	0	0	0	0	0	3	3	2294
06:00 PM	0	0	159	18	0	177	0	120	0	68	0	188	0	61	168	0	0	229	0	0	0	0	0	0	0	594
06:15 PM	0	0	99	12	0	111	0	108	1	67	0	176	0	52	111	0	0	163	0	0	0	0	0	1	1	451
06:30 PM	0	0	117	11	0	128	0	119	1	91	0	211	0	65	139	0	0	204	0	0	0	0	0	0	0	543
06:45 PM	0	0	121	14	0	135	0	112	0	65	0	177	0	40	96	0	0	136	0	0	0	0	0	0	0	448
Total	0	0	496	55	0	551	0	459	2	291	0	752	0	218	514	0	0	732	0	0	0	0	0	1	1	2036
Grand Total	0	0	8609	933	2	9544	0	5895	28	2838	21	8782	0	2114	5218	0	0	7332	0	0	0	0	0	21	21	25679
Apprch %	0	0	90.2	9.8	0		0	67.1	0.3	32.3	0.2		0	28.8	71.2	0	0		0	0	0	0	0	100		
Total %	0	0	33.5	3.6	0	37.2	0	23	0.1	11.1	0.1	34.2	0	8.2	20.3	0	0	28.6	0	0	0	0	0	0.1	0.1	
Cars +	0	0	8155	880	2	9037	0	5621	26	2654	18	8319	0	1938	4942	0	0	6880	0	0	0	0	0	13	13	24249
% Cars +	0	0	94.7	94.3	100	94.7	0	95.4	92.9	93.5	85.7	94.7	0	91.7	94.7	0	0	93.8	0	0	0	0	0	61.9	61.9	94.4
Trucks	0	0	454	53	0	507	0	274	2	184	3	463	0	176	276	0	0	452	0	0	0	0	0	8	8	1430
% Trucks	0	0	5.3	5.7	0	5.3	0	4.6	7.1	6.5	14.3	5.3	0	8.3	5.3	0	0	6.2	0	0	0	0	0	38.1	38.1	5.6



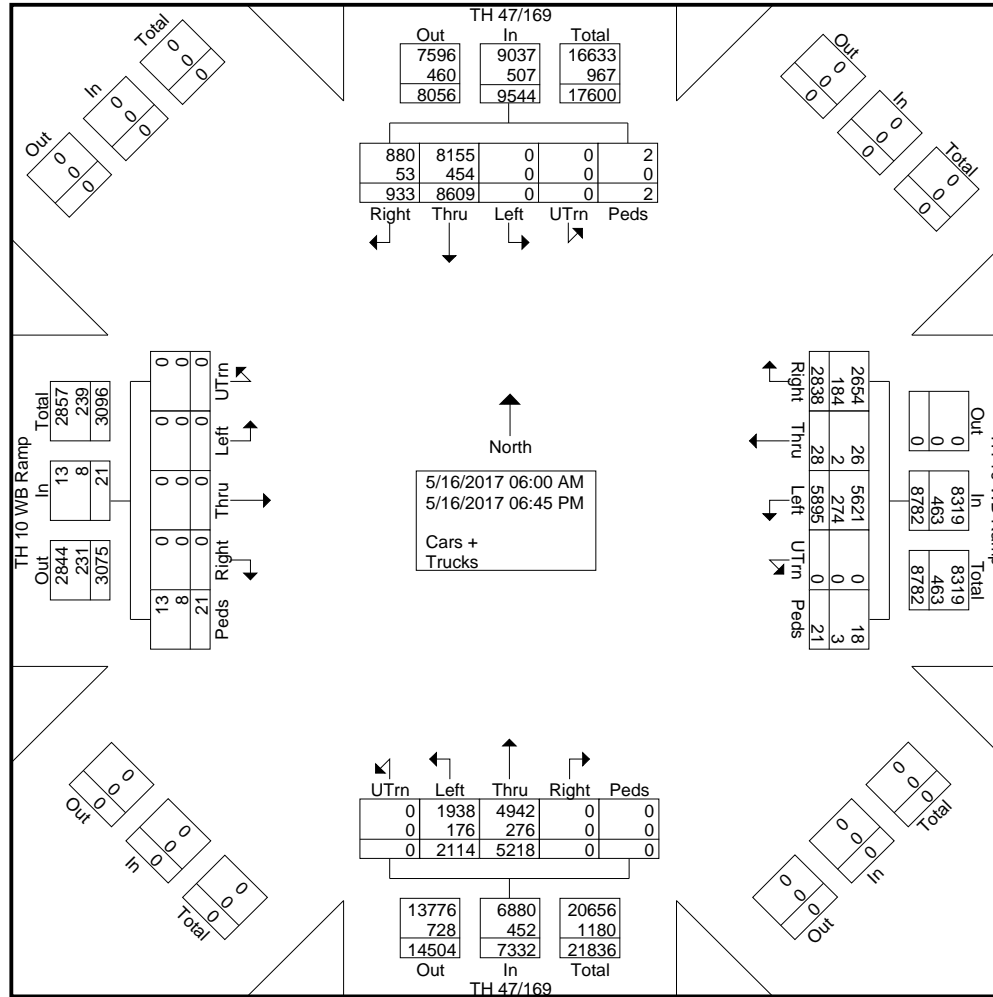
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TH 47-169 & TH 10 WB Ramps
Anoka, MN

Start Time	TH 47/169 Southbound					TH 10 WB Ramp Westbound					TH 47/169 Northbound					TH 10 WB 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 06:45 AM																										
06:45 AM	0	0	243	4	0	247	0	194	0	33	0	227	0	42	65	0	0	107	0	0	0	0	0	0	0	581
07:00 AM	0	0	234	5	0	239	0	209	0	29	0	238	0	29	65	0	0	94	0	0	0	0	0	0	0	571
07:15 AM	0	0	232	8	0	240	0	184	0	30	0	214	0	45	96	0	0	141	0	0	0	0	0	0	0	595
07:30 AM	0	0	211	14	0	225	0	209	0	38	0	247	0	55	73	0	0	128	0	0	0	0	0	1	1	601
Total Volume	0	0	920	31	0	951	0	796	0	130	0	926	0	171	299	0	0	470	0	0	0	0	0	1	1	2348
% App. Total	0	0	96.7	3.3	0		0	86	0	14	0		0	36.4	63.6	0	0		0	0	0	0	0	100		
PHF	.000	.000	.947	.554	.000	.963	.000	.952	.000	.855	.000	.937	.000	.777	.779	.000	.000	.833	.000	.000	.000	.000	.250	.250	.977	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																										
Peak Hour for Entire Intersection Begins at 01:00 PM																										
01:00 PM	0	0	133	13	0	146	0	69	0	46	0	115	0	33	62	0	0	95	0	0	0	0	0	0	0	356
01:15 PM	0	0	132	18	0	150	0	82	1	69	0	152	0	43	94	0	0	137	0	0	0	0	0	0	0	439
01:30 PM	0	0	132	12	0	144	0	114	0	47	0	161	0	41	102	0	0	143	0	0	0	0	2	2	2	450
01:45 PM	0	0	134	11	1	146	0	100	0	62	0	162	0	44	106	0	0	150	0	0	0	0	2	2	2	460
Total Volume	0	0	531	54	1	586	0	365	1	224	0	590	0	161	364	0	0	525	0	0	0	0	4	4	4	1705
% App. Total	0	0	90.6	9.2	0.2		0	61.9	0.2	38	0		0	30.7	69.3	0	0		0	0	0	0	100			
PHF	.000	.000	.991	.750	.250	.977	.000	.800	.250	.812	.000	.910	.000	.915	.858	.000	.000	.875	.000	.000	.000	.000	.500	.500	.927	
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																										
Peak Hour for Entire Intersection Begins at 04:15 PM																										
04:15 PM	0	0	213	24	0	237	0	139	1	88	0	228	0	33	197	0	0	230	0	0	0	0	1	1	1	696
04:30 PM	0	0	219	22	0	241	0	126	3	72	0	201	0	28	176	0	0	204	0	0	0	0	0	0	0	646
04:45 PM	0	0	178	18	0	196	0	125	2	93	0	220	0	39	167	0	0	206	0	0	0	0	0	0	0	622
05:00 PM	0	0	146	28	0	174	0	117	1	76	0	194	0	30	184	0	0	214	0	0	0	0	1	1	1	583
Total Volume	0	0	756	92	0	848	0	507	7	329	0	843	0	130	724	0	0	854	0	0	0	0	2	2	2	2547
% App. Total	0	0	89.2	10.8	0		0	60.1	0.8	39	0		0	15.2	84.8	0	0		0	0	0	0	100			
PHF	.000	.000	.863	.821	.000	.880	.000	.912	.583	.884	.000	.924	.000	.833	.919	.000	.000	.928	.000	.000	.000	.000	.500	.500	.915	