



7th Ave & TH 10 WB Ramps  
Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	7th Ave Southbound						TH 10 WB Ramps Westbound						7th Ave Northbound						TH 10 WB Ramps 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	182	56	0	238	0	29	0	21	0	50	0	14	31	0	0	45	0	0	0	0	0	0	0	333
06:15 AM	0	0	230	62	0	292	0	47	0	36	1	84	0	14	46	0	0	60	0	0	0	0	0	0	0	436
06:30 AM	0	0	286	53	0	339	0	58	0	56	2	116	0	21	52	0	0	73	0	0	0	0	0	0	0	528
06:45 AM	0	0	241	73	2	316	0	65	0	65	3	133	0	21	71	0	0	92	0	0	0	0	2	2	2	543
Total	0	0	939	244	2	1185	0	199	0	178	6	383	0	70	200	0	0	270	0	0	0	0	2	2	2	1840
07:00 AM	0	0	231	73	0	304	0	51	1	69	0	121	0	18	91	0	0	109	0	0	0	0	0	0	0	534
07:15 AM	0	0	211	71	0	282	0	77	0	64	1	142	1	20	68	0	0	89	0	0	0	0	1	1	1	514
07:30 AM	0	0	245	66	0	311	0	95	1	61	1	158	0	26	81	0	0	107	0	0	0	0	0	0	0	576
07:45 AM	0	0	222	68	0	290	0	116	0	91	0	207	0	22	99	0	0	121	0	0	0	0	1	1	1	619
Total	0	0	909	278	0	1187	0	339	2	285	2	628	1	86	339	0	0	426	0	0	0	0	2	2	2	2243
08:00 AM	0	0	216	52	0	268	0	77	1	59	0	137	0	22	146	0	0	168	0	0	0	0	0	0	0	573
08:15 AM	0	0	163	70	0	233	0	67	0	57	0	124	0	17	140	0	0	157	0	0	0	0	0	0	0	514
08:30 AM	0	0	164	67	0	231	0	45	0	51	1	97	0	26	74	0	0	100	0	0	0	0	0	0	0	428
08:45 AM	0	0	159	59	0	218	0	57	0	53	0	110	0	22	77	0	0	99	0	0	0	0	0	0	0	427
Total	0	0	702	248	0	950	0	246	1	220	1	468	0	87	437	0	0	524	0	0	0	0	0	0	0	1942
09:00 AM	0	0	124	41	0	165	0	44	0	46	1	91	0	28	87	0	0	115	0	0	0	0	1	1	1	372
09:15 AM	0	0	129	44	0	173	0	43	2	46	2	93	0	23	96	0	0	119	0	0	0	0	0	0	0	385
09:30 AM	0	0	162	34	0	196	0	54	0	37	0	91	0	22	55	0	0	77	0	0	0	0	0	0	0	364
09:45 AM	0	0	104	32	0	136	0	52	0	52	0	104	0	23	101	0	0	124	0	0	0	0	0	0	0	364
Total	0	0	519	151	0	670	0	193	2	181	3	379	0	96	339	0	0	435	0	0	0	0	1	1	1	1485
10:00 AM	0	0	114	40	0	154	0	47	0	28	0	75	0	22	79	0	0	101	0	0	0	0	0	0	0	330
10:15 AM	0	0	96	32	0	128	0	29	0	38	1	68	0	21	77	0	0	98	0	0	0	0	0	0	0	294
10:30 AM	0	0	109	23	0	132	0	32	0	42	0	74	0	22	64	0	0	86	0	0	0	0	0	0	0	292
10:45 AM	0	0	130	31	0	161	0	37	1	32	3	73	0	19	80	0	0	99	0	0	0	0	0	0	0	333
Total	0	0	449	126	0	575	0	145	1	140	4	290	0	84	300	0	0	384	0	0	0	0	0	0	0	1249
11:00 AM	0	0	94	27	0	121	0	39	0	42	0	81	0	23	93	0	0	116	0	0	0	0	0	0	0	318
11:15 AM	0	0	103	44	0	147	0	22	2	36	2	62	1	17	81	0	0	99	0	0	0	0	0	0	0	308
11:30 AM	0	0	117	40	0	157	0	37	1	29	2	69	0	16	75	0	0	91	0	0	0	0	0	0	0	317
11:45 AM	0	0	105	35	0	140	0	40	0	40	0	80	0	30	76	0	0	106	0	0	0	0	0	0	0	326
Total	0	0	419	146	0	565	0	138	3	147	4	292	1	86	325	0	0	412	0	0	0	0	0	0	0	1269
12:00 PM	0	0	112	27	0	139	0	38	0	46	2	86	0	26	112	0	0	138	0	0	0	0	0	0	0	363
12:15 PM	0	0	91	36	0	127	0	37	0	49	0	86	0	28	107	0	0	135	0	0	0	0	0	0	0	348
12:30 PM	0	0	110	37	0	147	0	50	0	55	0	105	0	15	115	0	0	130	0	0	0	0	0	0	0	382
12:45 PM	0	0	106	34	0	140	0	55	1	55	0	111	0	18	106	0	0	124	0	0	0	0	0	0	0	375
Total	0	0	419	134	0	553	0	180	1	205	2	388	0	87	440	0	0	527	0	0	0	0	0	0	0	1468
01:00 PM	0	0	116	36	0	152	0	37	1	56	1	95	0	31	100	0	0	131	0	0	0	0	1	1	1	379
01:15 PM	0	0	124	36	0	160	0	44	0	50	1	95	0	27	91	0	0	118	0	0	0	0	0	0	0	373
01:30 PM	0	0	100	35	0	135	0	41	1	61	0	103	0	32	96	0	0	128	0	0	0	0	0	0	0	366
01:45 PM	0	0	109	38	0	147	0	59	1	61	0	121	0	35	111	0	0	146	0	0	0	0	0	0	0	414
Total	0	0	449	145	0	594	0	181	3	228	2	414	0	125	398	0	0	523	0	0	0	0	1	1	1	1532
02:00 PM	0	0	125	53	0	178	0	57	0	67	1	125	0	37	126	0	0	163	0	0	0	0	0	0	0	466
02:15 PM	0	0	154	63	0	217	0	54	0	80	1	135	0	33	152	0	0	185	0	0	0	0	1	1	1	538



File Name : 12 - 7th Ave & TH 10 WB Ramps, 6am-7pm, 5-17-17

Site Code : 12

Start Date : 5/17/2017

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Groups Printed- Cars + - Trucks

Start Time	7th Ave Southbound						TH 10 WB Ramps Westbound						7th Ave Northbound						TH 10 WB Ramps 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	169	64	0	233	0	57	1	85	1	144	0	41	124	0	0	165	0	0	0	0	1	1	543
02:45 PM	0	0	140	46	0	186	0	57	0	110	2	169	0	33	143	0	0	176	0	0	0	0	1	1	532
Total	0	0	588	226	0	814	0	225	1	342	5	573	0	144	545	0	0	689	0	0	0	0	3	3	2079
03:00 PM	0	0	168	55	0	223	0	48	0	88	1	137	0	75	207	0	0	282	0	0	0	0	4	4	646
03:15 PM	0	0	126	35	0	161	0	43	0	99	1	143	0	55	188	0	0	243	0	0	0	0	0	0	547
03:30 PM	0	0	160	51	0	211	0	49	0	108	0	157	0	58	202	0	0	260	0	0	0	0	2	2	630
03:45 PM	0	0	132	54	0	186	0	47	0	119	0	166	0	43	182	0	0	225	0	0	0	0	1	1	578
Total	0	0	586	195	0	781	0	187	0	414	2	603	0	231	779	0	0	1010	0	0	0	0	7	7	2401
04:00 PM	0	0	158	55	0	213	0	36	0	108	3	147	0	50	234	0	0	284	0	0	0	0	4	4	648
04:15 PM	0	0	153	36	0	189	0	35	0	103	2	140	0	27	178	0	0	205	0	0	0	0	0	0	534
04:30 PM	0	0	150	41	0	191	0	23	0	101	0	124	0	36	232	0	0	268	0	0	0	0	1	1	584
04:45 PM	0	0	151	28	0	179	0	34	0	131	0	165	0	32	212	0	0	244	0	0	0	0	0	0	588
Total	0	0	612	160	0	772	0	128	0	443	5	576	0	145	856	0	0	1001	0	0	0	0	5	5	2354
05:00 PM	0	0	127	39	0	166	0	33	1	106	0	140	0	70	207	0	0	277	0	0	0	0	0	0	583
05:15 PM	0	0	106	33	0	139	0	27	1	112	0	140	0	37	198	0	0	235	0	0	0	0	0	0	514
05:30 PM	0	0	138	29	0	167	0	42	1	138	0	181	0	34	156	0	0	190	0	0	0	0	0	0	538
05:45 PM	0	0	97	32	0	129	0	50	0	91	0	141	0	30	158	0	0	188	0	0	0	0	0	0	458
Total	0	0	468	133	0	601	0	152	3	447	0	602	0	171	719	0	0	890	0	0	0	0	0	0	2093
06:00 PM	0	0	122	36	0	158	0	49	0	111	0	160	0	37	155	0	0	192	0	0	0	0	0	0	510
06:15 PM	0	0	138	33	0	171	0	60	0	102	0	162	0	21	122	0	0	143	0	0	0	0	0	0	476
06:30 PM	0	0	118	37	0	155	0	48	0	91	1	140	0	21	132	0	0	153	0	0	0	0	1	1	449
06:45 PM	0	0	67	23	0	90	0	33	0	77	0	110	0	27	108	0	0	135	0	0	0	0	0	0	335
Total	0	0	445	129	0	574	0	190	0	381	1	572	0	106	517	0	0	623	0	0	0	0	1	1	1770
Grand Total	0	0	7504	2315	2	9821	0	2503	17	3611	37	6168	2	1518	6194	0	0	7714	0	0	0	0	22	22	23725
Apprch %	0	0	76.4	23.6	0		0	40.6	0.3	58.5	0.6		0	19.7	80.3	0	0		0	0	0	0	100		
Total %	0	0	31.6	9.8	0	41.4	0	10.6	0.1	15.2	0.2	26	0	6.4	26.1	0	0	32.5	0	0	0	0	0.1	0.1	
Cars +	0	0	7106	2212	2	9320	0	2406	17	3493	25	5941	2	1458	5805	0	0	7265	0	0	0	0	13	13	22539
% Cars +	0	0	94.7	95.6	100	94.9	0	96.1	100	96.7	67.6	96.3	100	96	93.7	0	0	94.2	0	0	0	0	59.1	59.1	95
Trucks	0	0	398	103	0	501	0	97	0	118	12	227	0	60	389	0	0	449	0	0	0	0	9	9	1186
% Trucks	0	0	5.3	4.4	0	5.1	0	3.9	0	3.3	32.4	3.7	0	4	6.3	0	0	5.8	0	0	0	0	40.9	40.9	5



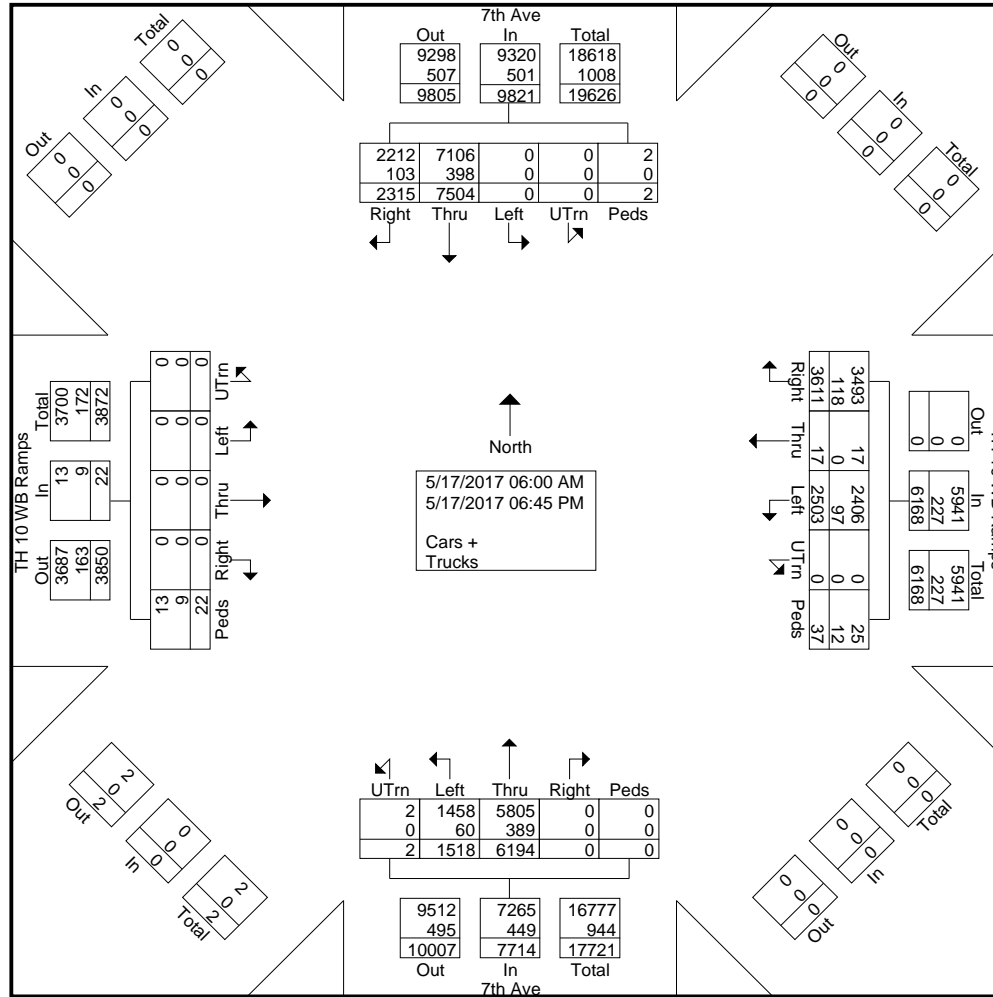
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Start Time	7th Ave Southbound					TH 10 WB Ramps Westbound					7th Ave Northbound					TH 10 WB Ramps Eastbound					Int. Total				
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left		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 07:15 AM																									
07:15 AM	0	0	211	71	0	282	0	77	0	64	1	142	1	20	68	0	0	89	0	0	0	0	1	1	514
07:30 AM	0	0	245	66	0	311	0	95	1	61	1	158	0	26	81	0	0	107	0	0	0	0	0	0	576
07:45 AM	0	0	222	68	0	290	0	116	0	91	0	207	0	22	99	0	0	121	0	0	0	0	1	1	619
08:00 AM	0	0	216	52	0	268	0	77	1	59	0	137	0	22	146	0	0	168	0	0	0	0	0	0	573
Total Volume	0	0	894	257	0	1151	0	365	2	275	2	644	1	90	394	0	0	485	0	0	0	0	2	2	2282
% App. Total	0	0	77.7	22.3	0		0	56.7	0.3	42.7	0.3		0.2	18.6	81.2	0	0		0	0	0	0	100		
PHF	.000	.000	.912	.905	.000	.925	.000	.787	.500	.755	.500	.778	.250	.865	.675	.000	.000	.722	.000	.000	.000	.000	.500	.500	.922
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	116	36	0	152	0	37	1	56	1	95	0	31	100	0	0	131	0	0	0	0	1	1	379
01:15 PM	0	0	124	36	0	160	0	44	0	50	1	95	0	27	91	0	0	118	0	0	0	0	0	0	373
01:30 PM	0	0	100	35	0	135	0	41	1	61	0	103	0	32	96	0	0	128	0	0	0	0	0	0	366
01:45 PM	0	0	109	38	0	147	0	59	1	61	0	121	0	35	111	0	0	146	0	0	0	0	0	0	414
Total Volume	0	0	449	145	0	594	0	181	3	228	2	414	0	125	398	0	0	523	0	0	0	0	1	1	1532
% App. Total	0	0	75.6	24.4	0		0	43.7	0.7	55.1	0.5		0	23.9	76.1	0	0		0	0	0	0	100		
PHF	.000	.000	.905	.954	.000	.928	.000	.767	.750	.934	.500	.855	.000	.893	.896	.000	.000	.896	.000	.000	.000	.000	.250	.250	.925
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 03:15 PM																									
03:15 PM	0	0	126	35	0	161	0	43	0	99	1	143	0	55	188	0	0	243	0	0	0	0	0	0	547
03:30 PM	0	0	160	51	0	211	0	49	0	108	0	157	0	58	202	0	0	260	0	0	0	0	2	2	630
03:45 PM	0	0	132	54	0	186	0	47	0	119	0	166	0	43	182	0	0	225	0	0	0	0	1	1	578
04:00 PM	0	0	158	55	0	213	0	36	0	108	3	147	0	50	234	0	0	284	0	0	0	0	4	4	648
Total Volume	0	0	576	195	0	771	0	175	0	434	4	613	0	206	806	0	0	1012	0	0	0	0	7	7	2403
% App. Total	0	0	74.7	25.3	0		0	28.5	0	70.8	0.7		0	20.4	79.6	0	0		0	0	0	0	100		
PHF	.000	.000	.900	.886	.000	.905	.000	.893	.000	.912	.333	.923	.000	.888	.861	.000	.000	.891	.000	.000	.000	.000	.438	.438	.927