



File Name : 13 - 7th Ave & TH 10 EB Ramps, 6am-7pm, 5-17-17

Site Code : 13

Start Date : 5/17/2017

Page No : 1

7th Ave & TH 10 EB Ramps  
Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	7th Ave Southbound						TH 10 EB Ramps Westbound						7th Ave Northbound						TH 10 EB 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	128	85	0	0	213	0	0	0	0	0	0	0	0	38	27	0	65	0	10	0	41	0	51	329
06:15 AM	0	145	130	0	0	275	0	0	0	0	1	1	0	0	46	18	0	64	0	15	0	62	0	77	417
06:30 AM	0	150	196	0	0	346	0	0	0	0	2	2	0	0	42	38	0	80	0	29	0	72	0	101	529
06:45 AM	0	153	172	0	0	325	0	0	0	0	2	2	0	0	64	27	0	91	0	34	0	59	0	93	511
Total	0	576	583	0	0	1159	0	0	0	0	5	5	0	0	190	110	0	300	0	88	0	234	0	322	1786
07:00 AM	0	144	137	0	0	281	0	0	0	0	0	0	0	0	70	38	0	108	0	36	0	33	0	69	458
07:15 AM	0	119	179	0	0	298	0	0	0	0	1	1	0	0	70	45	0	115	0	23	0	48	0	71	485
07:30 AM	0	158	184	0	0	342	0	0	0	0	1	1	0	0	91	36	0	127	0	26	0	52	0	78	548
07:45 AM	0	92	247	0	0	339	0	0	0	0	0	0	0	0	78	20	1	99	0	32	0	47	0	79	517
Total	0	513	747	0	0	1260	0	0	0	0	2	2	0	0	309	139	1	449	0	117	0	180	0	297	2008
08:00 AM	0	84	202	0	0	286	0	0	0	0	0	0	0	0	133	42	0	175	0	44	0	41	0	85	546
08:15 AM	0	79	148	0	0	227	0	0	0	0	0	0	0	0	116	35	0	151	0	31	0	29	0	60	438
08:30 AM	0	73	129	0	0	202	0	0	0	0	1	1	0	0	79	36	0	115	0	28	0	42	0	70	388
08:45 AM	0	82	137	0	0	219	0	0	0	0	0	0	0	0	68	33	0	101	0	25	0	26	0	51	371
Total	0	318	616	0	0	934	0	0	0	0	1	1	0	0	396	146	0	542	0	128	0	138	0	266	1743
09:00 AM	0	54	110	0	0	164	0	0	0	0	1	1	0	0	89	37	0	126	0	24	0	21	0	45	336
09:15 AM	0	57	115	0	0	172	0	0	0	0	0	0	0	0	89	41	0	130	0	25	0	26	0	51	353
09:30 AM	0	67	141	0	0	208	0	0	0	0	2	2	0	0	63	36	0	99	0	19	0	25	0	44	353
09:45 AM	0	41	111	0	0	152	0	0	0	0	0	0	0	0	97	41	0	138	0	24	0	32	0	56	346
Total	0	219	477	0	0	696	0	0	0	0	3	3	0	0	338	155	0	493	0	92	0	104	0	196	1388
10:00 AM	0	51	107	0	0	158	0	0	0	0	0	0	0	0	80	43	0	123	0	24	0	24	0	48	329
10:15 AM	0	45	81	0	0	126	0	0	0	0	1	1	0	0	74	44	0	118	0	22	0	29	0	51	296
10:30 AM	0	56	88	0	0	144	0	0	0	0	1	1	0	0	72	40	0	112	0	18	0	30	0	48	305
10:45 AM	0	58	111	0	0	169	0	0	0	0	2	2	0	0	77	33	0	110	0	24	0	21	0	45	326
Total	0	210	387	0	0	597	0	0	0	0	4	4	0	0	303	160	0	463	0	88	0	104	0	192	1256
11:00 AM	0	39	95	0	0	134	0	0	0	0	0	0	0	0	87	48	0	135	0	24	2	35	0	61	330
11:15 AM	0	43	85	0	0	128	0	0	0	0	2	2	0	0	69	39	0	108	0	25	0	24	0	49	287
11:30 AM	0	47	100	0	0	147	0	0	0	0	2	2	0	0	67	49	0	116	0	25	0	23	0	48	313
11:45 AM	0	32	115	0	0	147	0	0	0	0	0	0	0	0	79	42	0	121	0	25	0	24	0	49	317
Total	0	161	395	0	0	556	0	0	0	0	4	4	0	0	302	178	0	480	0	99	2	106	0	207	1247
12:00 PM	0	50	97	0	0	147	0	0	0	0	2	2	0	0	108	60	0	168	0	25	0	26	0	51	368
12:15 PM	0	40	92	0	0	132	0	0	0	0	0	0	0	0	103	69	0	172	0	36	0	27	0	63	367
12:30 PM	1	58	103	0	0	162	0	0	0	0	0	0	0	0	84	45	0	129	0	39	0	32	0	71	362
12:45 PM	0	38	125	0	0	163	0	0	0	0	0	0	0	0	97	67	0	164	0	33	0	23	0	56	383
Total	1	186	417	0	0	604	0	0	0	0	2	2	0	0	392	241	0	633	0	133	0	108	0	241	1480
01:00 PM	0	43	102	0	0	145	0	0	0	0	1	1	0	0	90	54	0	144	0	37	0	30	0	67	357
01:15 PM	0	54	118	0	0	172	0	0	0	0	0	0	0	0	85	38	0	123	0	33	0	34	0	67	362
01:30 PM	0	36	107	0	0	143	0	0	0	0	2	2	0	0	95	57	0	152	0	33	0	24	0	57	354
01:45 PM	0	39	127	0	0	166	0	0	0	0	0	0	0	0	95	46	0	141	0	43	0	26	0	69	376
Total	0	172	454	0	0	626	0	0	0	0	3	3	0	0	365	195	0	560	0	146	0	114	0	260	1449
02:00 PM	1	56	131	0	0	188	0	0	0	0	1	1	0	0	126	59	0	185	0	51	0	27	0	78	452
02:15 PM	0	63	142	0	0	205	0	0	0	0	1	1	0	0	126	54	0	180	0	41	0	45	0	86	472



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Page No : 2

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Groups Printed- Cars + - Trucks

Start Time	7th Ave Southbound						TH 10 EB Ramps Westbound						7th Ave Northbound						TH 10 EB 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	67	173	0	0	240	0	0	0	0	1	1	0	0	119	48	0	167	0	46	0	56	0	102	510
02:45 PM	0	60	131	0	0	191	0	0	0	0	2	2	0	0	131	59	0	190	0	46	0	43	0	89	472
Total	1	246	577	0	0	824	0	0	0	0	5	5	0	0	502	220	0	722	0	184	0	171	0	355	1906
03:00 PM	0	83	139	0	0	222	0	0	0	0	1	1	0	0	219	111	0	330	0	49	0	27	0	76	629
03:15 PM	0	62	113	0	0	175	0	0	0	0	1	1	0	0	179	93	0	272	0	53	0	29	0	82	530
03:30 PM	0	81	121	0	0	202	0	0	0	0	0	0	0	0	192	88	0	280	0	55	0	38	0	93	575
03:45 PM	0	64	131	0	0	195	0	0	0	0	0	0	0	0	179	73	0	252	0	59	0	30	0	89	536
Total	0	290	504	0	0	794	0	0	0	0	2	2	0	0	769	365	0	1134	0	216	0	124	0	340	2270
04:00 PM	2	73	109	0	0	184	0	0	0	0	3	3	0	0	202	84	2	288	0	65	0	31	0	96	571
04:15 PM	0	79	114	0	0	193	0	0	0	0	0	0	0	0	157	74	0	231	0	65	0	29	0	94	518
04:30 PM	0	66	108	0	0	174	0	0	0	0	2	2	0	0	201	109	0	310	0	67	0	34	0	101	587
04:45 PM	0	82	96	0	0	178	0	0	0	0	0	0	0	0	180	89	0	269	0	50	1	28	0	79	526
Total	2	300	427	0	0	729	0	0	0	0	5	5	0	0	740	356	2	1098	0	247	1	122	0	370	2202
05:00 PM	0	63	102	0	0	165	0	0	0	0	0	0	0	0	178	63	0	241	0	57	0	25	0	82	488
05:15 PM	0	60	86	0	0	146	0	0	0	0	0	0	0	0	177	60	0	237	0	45	0	15	0	60	443
05:30 PM	0	56	118	0	0	174	0	0	0	0	0	0	0	0	158	61	0	219	0	55	0	24	0	79	472
05:45 PM	0	42	108	0	0	150	0	0	0	0	0	0	0	0	117	46	0	163	0	60	0	32	0	92	405
Total	0	221	414	0	0	635	0	0	0	0	0	0	0	0	630	230	0	860	0	217	0	96	0	313	1808
06:00 PM	0	46	124	0	0	170	0	0	0	0	0	0	0	0	135	46	0	181	0	60	1	34	0	95	446
06:15 PM	0	43	148	0	0	191	0	0	0	0	1	1	0	0	94	31	0	125	0	52	0	29	0	81	398
06:30 PM	0	41	124	0	0	165	0	0	0	0	0	0	0	0	91	40	0	131	0	66	0	30	0	96	392
06:45 PM	0	29	71	0	0	100	0	0	0	0	0	0	0	0	82	25	0	107	0	53	0	24	0	77	284
Total	0	159	467	0	0	626	0	0	0	0	1	1	0	0	402	142	0	544	0	231	1	117	0	349	1520
Grand Total	4	3571	6465	0	0	10040	0	0	0	0	37	37	0	0	5638	2637	3	8278	0	1986	4	1718	0	3708	22063
Apprch %	0	35.6	64.4	0	0		0	0	0	0	100		0	0	68.1	31.9	0		0	53.6	0.1	46.3	0		
Total %	0	16.2	29.3	0	0	45.5	0	0	0	0	0.2	0.2	0	0	25.6	12	0	37.5	0	9	0	7.8	0	16.8	
Cars +	4	3445	6075	0	0	9524	0	0	0	0	28	28	0	0	5288	2543	3	7834	0	1872	4	1661	0	3537	20923
% Cars +	100	96.5	94	0	0	94.9	0	0	0	0	75.7	75.7	0	0	93.8	96.4	100	94.6	0	94.3	100	96.7	0	95.4	94.8
Trucks	0	126	390	0	0	516	0	0	0	0	9	9	0	0	350	94	0	444	0	114	0	57	0	171	1140
% Trucks	0	3.5	6	0	0	5.1	0	0	0	0	24.3	24.3	0	0	6.2	3.6	0	5.4	0	5.7	0	3.3	0	4.6	5.2



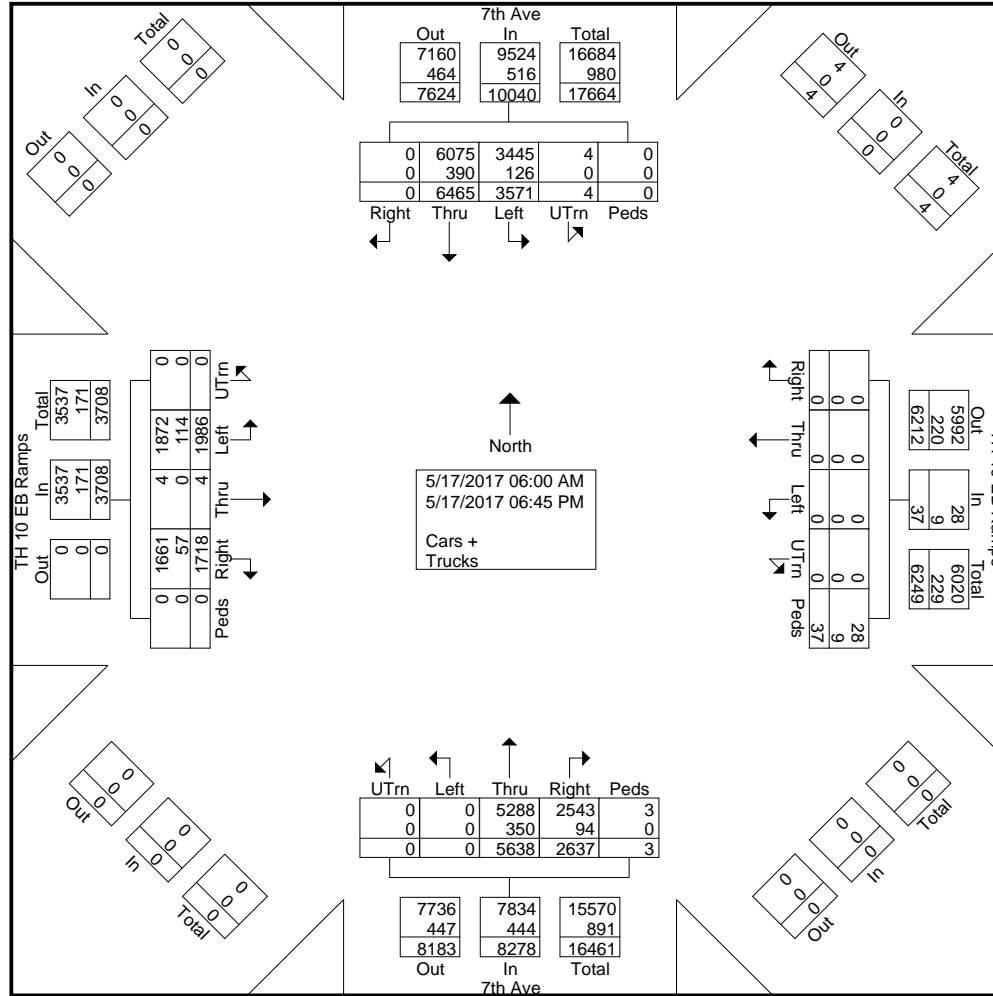
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Page No : 3

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Page No : 4

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Start Time	7th Ave Southbound					TH 10 EB Ramps Westbound					7th Ave Northbound					TH 10 EB 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	119	179	0	0	298	0	0	0	0	1	1	0	0	70	45	0	115	0	23	0	48	0	71	485
07:30 AM	0	158	184	0	0	342	0	0	0	0	1	1	0	0	91	36	0	127	0	26	0	52	0	78	548
07:45 AM	0	92	247	0	0	339	0	0	0	0	0	0	0	0	78	20	1	99	0	32	0	47	0	79	517
08:00 AM	0	84	202	0	0	286	0	0	0	0	0	0	0	0	133	42	0	175	0	44	0	41	0	85	546
Total Volume	0	453	812	0	0	1265	0	0	0	0	2	2	0	0	372	143	1	516	0	125	0	188	0	313	2096
% App. Total	0	35.8	64.2	0	0		0	0	0	0	100		0	0	72.1	27.7	0.2		0	39.9	0	60.1	0		
PHF	.000	.717	.822	.000	.000	.925	.000	.000	.000	.000	.500	.500	.000	.000	.699	.794	.250	.737	.000	.710	.000	.904	.000	.921	.956
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	50	97	0	0	147	0	0	0	0	2	2	0	0	108	60	0	168	0	25	0	26	0	51	368
12:15 PM	0	40	92	0	0	132	0	0	0	0	0	0	0	0	103	69	0	172	0	36	0	27	0	63	367
12:30 PM	1	58	103	0	0	162	0	0	0	0	0	0	0	0	84	45	0	129	0	39	0	32	0	71	362
12:45 PM	0	38	125	0	0	163	0	0	0	0	0	0	0	0	97	67	0	164	0	33	0	23	0	56	383
Total Volume	1	186	417	0	0	604	0	0	0	0	2	2	0	0	392	241	0	633	0	133	0	108	0	241	1480
% App. Total	0.2	30.8	69	0	0		0	0	0	0	100		0	0	61.9	38.1	0		0	55.2	0	44.8	0		
PHF	.250	.802	.834	.000	.000	.926	.000	.000	.000	.000	.250	.250	.000	.000	.907	.873	.000	.920	.000	.853	.000	.844	.000	.849	.966
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 03:00 PM																									
03:00 PM	0	83	139	0	0	222	0	0	0	0	1	1	0	0	219	111	0	330	0	49	0	27	0	76	629
03:15 PM	0	62	113	0	0	175	0	0	0	0	1	1	0	0	179	93	0	272	0	53	0	29	0	82	530
03:30 PM	0	81	121	0	0	202	0	0	0	0	0	0	0	0	192	88	0	280	0	55	0	38	0	93	575
03:45 PM	0	64	131	0	0	195	0	0	0	0	0	0	0	0	179	73	0	252	0	59	0	30	0	89	536
Total Volume	0	290	504	0	0	794	0	0	0	0	2	2	0	0	769	365	0	1134	0	216	0	124	0	340	2270
% App. Total	0	36.5	63.5	0	0		0	0	0	0	100		0	0	67.8	32.2	0		0	63.5	0	36.5	0		
PHF	.000	.873	.906	.000	.000	.894	.000	.000	.000	.000	.500	.500	.000	.000	.878	.822	.000	.859	.000	.915	.000	.816	.000	.914	.902