

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at Main St W - ANOKA

Ref.Pt.: 146.431

data by : Alliant Inc

TURN MOVEMENT COUNT

File Name : TH-169 at Main St W 2016

Site Code : 713

Start Date : 4/5/2016

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-169 / Ferry St Southbound				Main St W Westbound				TH-169 / Ferry St Northbound				Main St W Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	0	288	4	2	104	7	4	0	26	60	21	0	2	10	86	0	614
06:15	3	376	2	1	125	10	1	0	30	82	33	0	4	13	94	0	774
06:30	2	381	3	0	141	9	1	0	50	118	64	0	4	31	88	0	892
06:45	7	343	2	0	124	26	2	0	62	126	77	0	12	73	66	1	921
Total	12	1388	11	3	494	52	8	0	168	386	195	0	22	127	334	1	3201
07:00	7	382	4	0	118	27	1	0	50	116	87	0	8	39	101	0	940
07:15	12	370	0	0	97	24	1	0	59	177	95	0	3	39	116	0	993
07:30	7	358	3	0	131	40	0	0	83	158	99	0	9	42	99	0	1029
07:45	15	282	7	0	109	31	2	0	77	226	137	0	8	47	66	0	1007
Total	41	1392	14	0	455	122	4	0	269	677	418	0	28	167	382	0	3969
08:00	27	310	6	0	108	33	7	0	51	115	84	0	5	85	46	0	877
08:15	18	294	3	0	102	53	9	0	56	142	83	0	5	40	85	0	890
08:30	18	234	8	0	78	31	11	0	54	139	78	0	8	32	73	0	764
08:45	28	207	7	0	88	30	8	0	75	130	90	0	5	25	60	0	753
Total	91	1045	24	0	376	147	35	0	236	526	335	0	23	182	264	0	3284
09:00	17	183	5	0	88	41	10	0	45	118	67	0	11	54	64	0	703
09:15	27	200	2	0	109	52	12	0	77	117	52	0	17	65	88	0	818
*** BREAK ***																	
Total	44	383	7	0	197	93	22	0	122	235	119	0	28	119	152	0	1521
*** BREAK ***																	
10:30	21	140	4	0	99	51	18	0	33	118	51	0	3	40	67	0	645
10:45	21	140	7	0	87	30	13	0	39	159	59	0	8	38	61	0	662
Total	42	280	11	0	186	81	31	0	72	277	110	0	11	78	128	0	1307
11:00	18	132	6	0	127	69	19	0	39	119	68	0	6	31	48	0	682
11:15	23	148	3	0	96	41	19	0	35	146	65	0	12	16	55	0	659
11:30	17	135	5	0	126	49	22	0	36	149	51	0	21	64	58	0	733
11:45	14	116	6	0	94	51	22	0	42	186	61	0	5	49	44	0	690
Total	72	531	20	0	443	210	82	0	152	600	245	0	44	160	205	0	2764
12:00	20	133	8	0	145	60	7	0	42	138	45	0	13	21	30	0	662
12:15	23	150	11	0	98	85	11	0	39	175	59	0	13	35	54	0	753
12:30	18	152	7	0	149	67	17	1	43	130	68	0	8	38	46	0	744
12:45	23	177	3	0	86	53	11	0	69	180	61	0	9	47	55	0	774
Total	84	612	29	0	478	265	46	1	193	623	233	0	43	141	185	0	2933
13:00	26	147	5	1	116	47	13	0	50	161	50	0	12	27	37	0	692
13:15	33	167	12	0	121	59	16	0	55	170	36	0	15	35	36	0	755
*** BREAK ***																	
Total	59	314	17	1	237	106	29	0	105	331	86	0	27	62	73	0	1447

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Groups Printed- Vehicles - Trucks

Start Time	TH-169 / Ferry St Southbound				Main St W Westbound				TH-169 / Ferry St Northbound				Main St W Eastbound				Int. Total	
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds		
*** BREAK ***																		
14:30	12	156	10	0	112	51	15	0	78	277	91	0	12	25	40	0	879	
14:45	21	152	6	0	96	72	16	0	81	251	51	0	21	40	16	0	823	
Total	33	308	16	0	208	123	31	0	159	528	142	0	33	65	56	0	1702	
15:00	20	165	9	0	154	83	16	0	55	185	61	0	9	33	56	0	846	
15:15	22	166	11	0	186	105	20	0	96	275	39	0	17	49	73	0	1059	
15:30	27	202	10	0	177	102	20	0	87	334	65	0	7	31	89	0	1151	
15:45	26	179	7	0	205	123	28	0	82	298	49	0	9	52	76	0	1134	
Total	95	712	37	0	722	413	84	0	320	1092	214	0	42	165	294	0	4190	
16:00	35	242	18	0	166	70	19	0	77	290	63	0	4	53	68	0	1105	
16:15	16	219	11	3	177	91	12	1	106	294	43	0	21	46	59	0	1099	
16:30	25	236	12	0	187	117	18	0	77	264	63	0	20	35	82	0	1136	
16:45	22	200	9	0	228	147	14	0	88	239	67	0	11	46	63	0	1134	
Total	98	897	50	3	758	425	63	1	348	1087	236	0	56	180	272	0	4474	
17:00	16	181	11	0	140	126	21	0	88	281	75	0	8	37	76	0	1060	
17:15	29	219	14	0	197	110	12	0	107	266	58	0	11	36	74	0	1133	
17:30	24	160	12	0	149	106	15	0	81	273	52	0	4	38	60	0	974	
17:45	29	160	3	0	121	80	19	0	69	313	50	0	6	26	55	0	931	
Total	98	720	40	0	607	422	67	0	345	1133	235	0	29	137	265	0	4098	
Grand Total	769	8582	276	7	5161	2459	502	2	2489	7495	2568	0	386	1583	2610	1	34890	
Apprch %	8	89.1	2.9	0.1	63.5	30.3	6.2	0	19.8	59.7	20.5	0	8.4	34.6	57	0		
Total %	2.2	24.6	0.8	0	14.8	7	1.4	0	7.1	21.5	7.4	0	1.1	4.5	7.5	0		
Vehicles	748	8364	268	6	4979	2339	469	2	2386	7157	2433	0	370	1469	2461	1	33452	
% Vehicles	97.3	97.5	97.1	85.7	96.5	95.1	93.4	100	95.9	95.5	94.7	0	95.9	92.8	94.3	100	95.9	
Trucks	21	218	8	1	182	120	33	0	103	338	135	0	16	114	149	0	1438	
% Trucks	2.7	2.5	2.9	14.3	3.5	4.9	6.6	0	4.1	4.5	5.3	0	4.1	7.2	5.7	0	4.1	

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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	7	382	4	0	393	118	27	1	0	146	50	116	87	0	253	8	39	101	0	148	940
07:15	12	370	0	0	382	97	24	1	0	122	59	177	95	0	331	3	39	116	0	158	993
07:30	7	358	3	0	368	131	40	0	0	171	83	158	99	0	340	9	42	99	0	150	1029
07:45	15	282	7	0	304	109	31	2	0	142	77	226	137	0	440	8	47	66	0	121	1007
Total Volume	41	1392	14	0	1447	455	122	4	0	581	269	677	418	0	1364	28	167	382	0	577	3969
% App. Total	2.8	96.2	1	0		78.3	21	0.7	0		19.7	49.6	30.6	0		4.9	28.9	66.2	0		
PHF	.683	.911	.500	.000	.920	.868	.763	.500	.000	.849	.810	.749	.763	.000	.775	.778	.888	.823	.000	.913	.964

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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:30																					
15:30	27	202	10	0	239	177	102	20	0	299	87	334	65	0	486	7	31	89	0	127	1151
15:45	26	179	7	0	212	205	123	28	0	356	82	298	49	0	429	9	52	76	0	137	1134
16:00	35	242	18	0	295	166	70	19	0	255	77	290	63	0	430	4	53	68	0	125	1105
16:15	16	219	11	3	249	177	91	12	1	281	106	294	43	0	443	21	46	59	0	126	1099
Total Volume	104	842	46	3	995	725	386	79	1	1191	352	1216	220	0	1788	41	182	292	0	515	4489
% App. Total	10.5	84.6	4.6	0.3		60.9	32.4	6.6	0.1		19.7	68	12.3	0		8	35.3	56.7	0		
PHF	.743	.870	.639	.250	.843	.884	.785	.705	.250	.836	.830	.910	.846	.000	.920	.488	.858	.820	.000	.940	.975

