

Associated Consulting Services (ACS)
 Roseville, MN 55113
 -- TRAFFIC DATA --

TH-5 at McKnight Rd-Minnehaha Ave_2021 File Name : TH-5 at McKnight Rd-Minnehaha Ave_2021
 Data Prepared By: ACS Site Code :
 TURNING MOVEMENT COUNT Start Date : 6/9/2021
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-5 Southbound				Minnehaha Ave Westbound				McKnight Rd Northbound				TH-5 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	48	3	0	6	8	6	0	5	25	1	0	6	15	9	0	135
06:15	6	63	3	0	6	12	1	0	7	31	2	0	11	13	5	0	160
06:30	9	74	11	0	6	21	3	0	7	25	6	0	6	14	11	0	193
06:45	10	80	8	0	8	24	5	0	12	51	5	0	9	20	7	0	239
Total	28	265	25	0	26	65	15	0	31	132	14	0	32	62	32	0	727
07:00	5	83	6	0	1	17	6	0	3	43	7	0	5	21	7	0	204
07:15	11	86	4	0	11	20	4	0	11	49	6	1	9	20	8	1	241
07:30	8	96	6	0	5	16	12	0	10	47	5	3	7	19	21	1	256
07:45	13	91	6	0	14	18	4	0	8	49	6	0	6	27	9	0	251
Total	37	356	22	0	31	71	26	0	32	188	24	4	27	87	45	2	952
08:00	9	100	6	1	9	24	6	1	10	60	8	0	12	29	14	0	289
08:15	11	71	3	1	7	21	8	0	6	53	13	0	11	26	10	1	242
08:30	6	76	8	1	12	21	14	0	13	55	9	0	12	15	8	0	250
08:45	12	95	18	0	13	20	12	0	7	67	12	1	7	35	9	1	309
Total	38	342	35	3	41	86	40	1	36	235	42	1	42	105	41	2	1090
09:00	15	85	2	0	12	29	9	0	4	62	14	0	10	32	18	0	292
09:15	18	62	11	0	17	26	5	0	8	35	5	1	9	26	9	0	232
09:30	11	64	5	0	10	30	7	0	6	53	16	0	14	28	4	1	249
09:45	14	89	18	0	13	25	9	0	8	46	9	0	11	29	2	1	274
Total	58	300	36	0	52	110	30	0	26	196	44	1	44	115	33	2	1047
10:00	8	54	12	0	10	13	14	0	5	55	9	0	6	41	12	0	239
10:15	13	54	11	0	9	32	11	0	5	62	10	0	15	29	5	1	257
10:30	11	71	4	0	14	31	12	0	8	63	8	0	15	31	10	1	279
10:45	17	61	13	0	8	27	17	0	17	66	11	0	13	30	11	0	291
Total	49	240	40	0	41	103	54	0	35	246	38	0	49	131	38	2	1066
11:00	20	59	5	0	23	26	17	0	15	63	13	1	17	30	10	0	299
11:15	18	74	15	0	16	50	14	0	11	53	17	1	12	33	14	0	328
11:30	14	92	11	0	16	31	10	0	12	59	23	0	13	48	18	0	347
11:45	13	63	9	1	14	29	11	0	14	67	20	1	9	42	18	0	311
Total	65	288	40	1	69	136	52	0	52	242	73	3	51	153	60	0	1285
12:00	16	68	6	0	12	39	10	0	16	56	22	0	23	33	11	1	313
12:15	16	93	11	0	20	37	15	0	11	84	20	1	19	50	20	0	397
12:30	4	77	10	0	15	26	11	0	8	79	11	0	8	36	9	0	294
12:45	11	64	17	1	17	38	13	0	11	64	17	0	21	41	13	0	328
Total	47	302	44	1	64	140	49	0	46	283	70	1	71	160	53	1	1332
13:00	17	99	18	0	20	38	14	0	16	79	19	0	19	35	13	1	388
13:15	11	80	10	0	15	28	6	0	11	54	17	0	22	42	14	0	310
13:30	14	81	12	1	26	30	25	0	11	73	11	0	16	37	17	2	356
13:45	16	73	10	0	20	31	16	0	7	73	20	0	18	31	10	0	325
Total	58	333	50	1	81	127	61	0	45	279	67	0	75	145	54	3	1379
14:00	13	91	18	0	15	27	18	0	16	79	17	0	23	24	7	0	348
14:15	9	109	16	0	17	28	9	0	16	104	15	0	27	35	11	1	397
14:30	13	110	11	0	13	37	11	0	7	93	13	0	16	32	19	1	376

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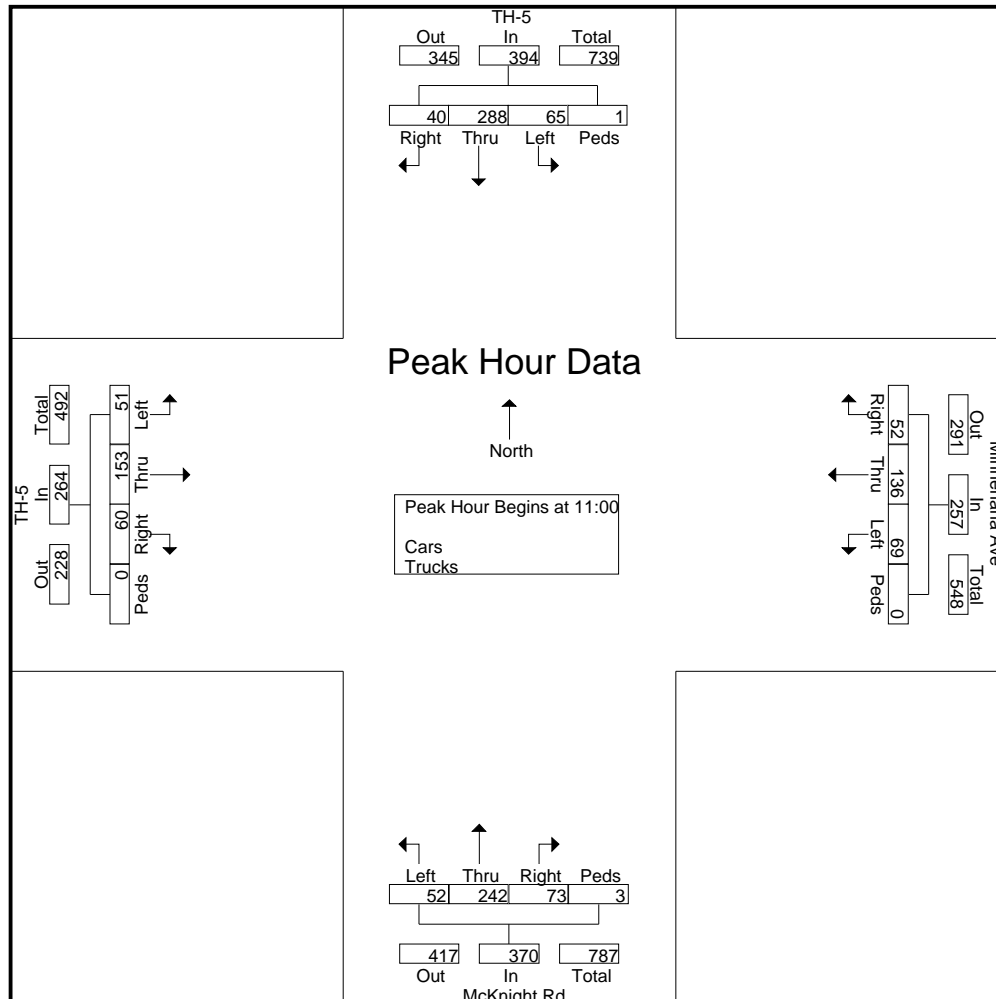
Groups Printed- Cars - Trucks

Start Time	TH-5 Southbound				Minnehaha Ave Westbound				McKnight Rd Northbound				TH-5 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	19	87	7	0	21	52	16	0	11	100	13	0	12	49	19	1	407
Total	54	397	52	0	66	144	54	0	50	376	58	0	78	140	56	3	1528
15:00	19	91	20	0	21	26	16	0	10	107	8	0	14	53	16	0	401
15:15	14	92	8	0	23	31	17	0	15	102	10	0	21	50	5	0	388
15:30	21	110	17	0	9	35	19	0	16	111	18	0	20	41	28	0	445
15:45	10	97	15	0	15	30	20	0	17	129	24	0	23	39	13	0	432
Total	64	390	60	0	68	122	72	0	58	449	60	0	78	183	62	0	1666
16:00	18	118	19	0	25	33	19	0	23	114	16	0	17	44	17	0	463
16:15	11	103	11	1	25	35	21	0	19	133	10	0	30	50	14	1	464
16:30	14	101	21	0	25	49	24	0	14	122	15	0	20	42	15	0	462
16:45	31	89	14	0	23	40	22	0	17	140	20	0	22	51	26	0	495
Total	74	411	65	1	98	157	86	0	73	509	61	0	89	187	72	1	1884
17:00	14	108	19	0	15	54	21	0	14	124	13	0	26	60	13	0	481
17:15	17	104	24	0	15	45	15	0	15	132	22	0	22	36	10	0	457
17:30	14	85	17	0	23	50	26	0	26	121	13	0	30	43	12	0	460
17:45	16	111	9	0	21	43	11	0	19	109	18	0	26	42	8	0	433
Total	61	408	69	0	74	192	73	0	74	486	66	0	104	181	43	0	1831
Grand Total	633	4032	538	7	711	1453	612	1	558	3621	617	10	740	1649	589	16	15787
Apprch %	12.1	77.4	10.3	0.1	25.6	52.3	22	0	11.6	75.3	12.8	0.2	24.7	55.1	19.7	0.5	
Total %	4	25.5	3.4	0	4.5	9.2	3.9	0	3.5	22.9	3.9	0.1	4.7	10.4	3.7	0.1	
Cars	619	3905	495	7	694	1427	602	1	539	3518	601	10	702	1629	565	16	15330
% Cars	97.8	96.9	92	100	97.6	98.2	98.4	100	96.6	97.2	97.4	100	94.9	98.8	95.9	100	97.1
Trucks	14	127	43	0	17	26	10	0	19	103	16	0	38	20	24	0	457
% Trucks	2.2	3.1	8	0	2.4	1.8	1.6	0	3.4	2.8	2.6	0	5.1	1.2	4.1	0	2.9

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Start Time	TH-5 Southbound					Minnehaha Ave Westbound					McKnight Rd Northbound					TH-5 Eastbound					Int. Total
	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 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00																					
11:00	20	59	5	0	84	23	26	17	0	66	15	63	13	1	92	17	30	10	0	57	299
11:15	18	74	15	0	107	16	50	14	0	80	11	53	17	1	82	12	33	14	0	59	328
11:30	14	92	11	0	117	16	31	10	0	57	12	59	23	0	94	13	48	18	0	79	347
11:45	13	63	9	1	86	14	29	11	0	54	14	67	20	1	102	9	42	18	0	69	311
Total Volume	65	288	40	1	394	69	136	52	0	257	52	242	73	3	370	51	153	60	0	264	1285
% App. Total	16.5	73.1	10.2	0.3		26.8	52.9	20.2	0		14.1	65.4	19.7	0.8		19.3	58	22.7	0		
PHF	.813	.783	.667	.250	.842	.750	.680	.765	.000	.803	.867	.903	.793	.750	.907	.750	.797	.833	.000	.835	.926



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Start Time	TH-5 Southbound					Minnehaha Ave Westbound					McKnight Rd Northbound					TH-5 Eastbound					Int. Total
	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 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	11	103	11	1	126	25	35	21	0	81	19	133	10	0	162	30	50	14	1	95	464
16:30	14	101	21	0	136	25	49	24	0	98	14	122	15	0	151	20	42	15	0	77	462
16:45	31	89	14	0	134	23	40	22	0	85	17	140	20	0	177	22	51	26	0	99	495
17:00	14	108	19	0	141	15	54	21	0	90	14	124	13	0	151	26	60	13	0	99	481
Total Volume	70	401	65	1	537	88	178	88	0	354	64	519	58	0	641	98	203	68	1	370	1902
% App. Total	13	74.7	12.1	0.2		24.9	50.3	24.9	0		10	81	9	0		26.5	54.9	18.4	0.3		
PHF	.565	.928	.774	.250	.952	.880	.824	.917	.000	.903	.842	.927	.725	.000	.905	.817	.846	.654	.250	.934	.961

