

Associated Consulting Services (ACS)

Roseville, MN 55113

-- TRAFFIC DATA --

MN-7 at Highland-Six Mile Creek Rd_2021 File Name : MN-7 at Highland Rd-Six Mile Creek Rd_2021

City: Minnetrista Site Code :

Data Prepared By: ACS Start Date : 11/30/2021

TURNING MOVEMENT COUNT Page No : 1

Groups Printed- Cars - Trucks

Start Time	Highland Rd Southbound				MN-7 Westbound				Six Mile Creek Rd Northbound				MN-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	5	0	2	0	0	27	0	0	0	0	0	0	0	133	0	0	167
06:15	7	0	1	0	0	41	1	0	0	0	0	0	0	189	0	0	239
06:30	13	0	5	0	0	51	0	0	0	0	0	0	1	211	0	0	281
06:45	10	0	1	0	0	61	2	0	0	0	0	0	2	173	0	0	249
Total	35	0	9	0	0	180	3	0	0	0	0	0	3	706	0	0	936
07:00	9	0	2	0	0	78	2	0	0	0	0	0	2	175	0	0	268
07:15	11	0	5	0	0	66	0	0	0	0	0	0	4	194	0	0	280
07:30	18	0	4	0	0	79	4	0	0	0	0	0	6	217	0	0	328
07:45	17	0	7	0	0	96	7	0	0	0	0	0	7	212	0	0	346
Total	55	0	18	0	0	319	13	0	0	0	0	0	19	798	0	0	1222
08:00	14	0	7	0	1	82	2	0	1	0	0	0	4	196	0	0	307
08:15	8	0	6	0	0	73	4	0	0	0	0	0	3	142	0	0	236
08:30	13	0	2	0	0	67	3	0	0	0	1	0	7	140	1	0	234
08:45	7	0	6	0	0	80	8	0	0	0	0	0	2	104	0	0	207
Total	42	0	21	0	1	302	17	0	1	0	1	0	16	582	1	0	984
09:00	7	0	1	0	1	78	4	0	0	0	0	0	5	124	0	0	220
09:15	9	0	3	0	0	81	2	0	0	0	0	0	0	96	0	0	191
09:30	6	0	2	0	0	74	6	0	0	0	0	0	2	110	1	0	201
09:45	10	0	7	0	2	72	4	0	0	0	0	0	0	84	0	0	179
Total	32	0	13	0	3	305	16	0	0	0	0	0	7	414	1	0	791
10:00	5	0	4	0	0	76	3	0	0	0	0	0	3	91	0	0	182
10:15	3	0	3	0	1	70	0	0	1	0	1	0	1	97	0	0	177
10:30	8	0	4	0	0	77	6	0	0	0	0	0	3	99	0	0	197
10:45	3	0	3	0	1	69	8	0	0	0	0	0	1	80	0	0	165
Total	19	0	14	0	2	292	17	0	1	0	1	0	8	367	0	0	721
11:00	5	0	2	0	0	91	6	0	0	0	0	0	2	91	1	0	198
11:15	9	0	3	0	1	80	9	0	0	0	0	0	1	77	0	0	180
11:30	8	0	2	0	0	92	12	0	1	0	0	0	2	91	0	0	208
11:45	6	0	4	0	0	81	12	0	1	0	0	0	5	102	1	0	212
Total	28	0	11	0	1	344	39	0	2	0	0	0	10	361	2	0	798
12:00	8	0	2	0	0	107	7	0	4	0	0	0	3	98	0	0	229
12:15	9	0	4	0	0	105	9	0	0	0	1	0	5	89	0	0	222
12:30	7	0	4	0	0	82	6	0	1	0	0	0	4	94	0	0	198
12:45	8	0	4	0	1	109	10	0	0	0	0	0	9	83	0	0	224
Total	32	0	14	0	1	403	32	0	5	0	1	0	21	364	0	0	873
13:00	10	0	2	0	2	88	11	0	1	0	0	0	2	88	0	0	204
13:15	8	1	2	0	0	95	4	0	1	1	0	0	2	89	0	0	203
13:30	12	0	1	0	0	98	13	0	0	0	1	0	4	92	1	0	222
13:45	7	0	5	0	0	98	7	0	0	0	0	0	6	91	0	0	214
Total	37	1	10	0	2	379	35	0	2	1	1	0	14	360	1	0	843
14:00	7	0	0	0	0	118	9	0	0	0	0	0	2	85	0	0	221
14:15	13	0	7	0	0	135	14	0	0	0	0	0	4	98	0	0	271
14:30	6	0	3	0	0	135	12	0	0	0	0	0	2	103	0	0	261

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TURNING MOVEMENT COUNT Page No : 2

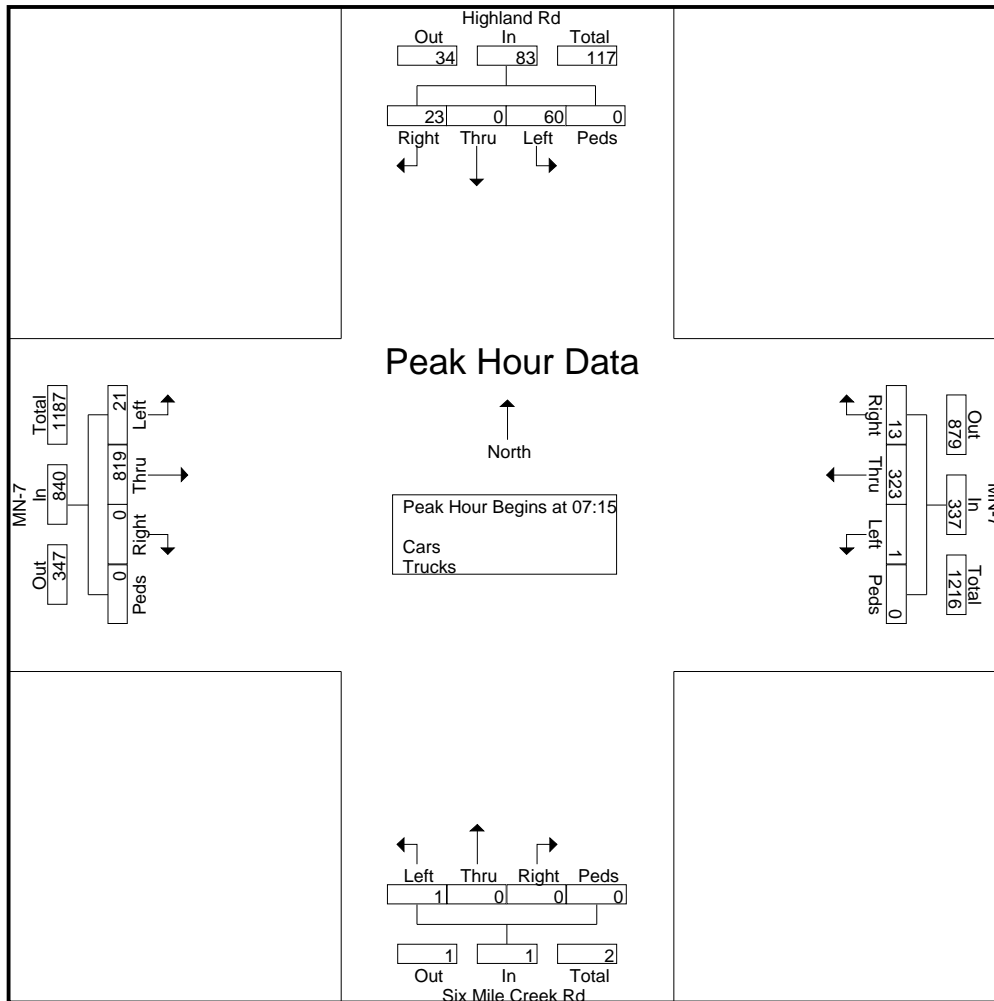
Groups Printed- Cars - Trucks

Start Time	Highland Rd Southbound				MN-7 Westbound				Six Mile Creek Rd Northbound				MN-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	8	0	2	2	0	137	5	0	0	0	0	0	2	70	0	0	226
Total	34	0	12	2	0	525	40	0	0	0	0	0	10	356	0	0	979
15:00	6	0	1	0	0	166	4	0	0	0	0	0	6	102	0	0	285
15:15	7	0	4	0	0	171	12	0	0	0	0	0	8	111	0	0	313
15:30	4	0	3	0	0	164	9	0	0	0	0	0	5	100	1	0	286
15:45	5	0	6	0	1	216	18	0	0	0	1	0	4	93	0	0	344
Total	22	0	14	0	1	717	43	0	0	0	1	0	23	406	1	0	1228
16:00	6	0	6	0	1	195	15	0	0	0	1	0	3	104	0	0	331
16:15	12	0	6	0	1	258	10	0	0	0	0	0	10	79	0	0	376
16:30	7	0	9	0	0	194	20	0	0	0	0	0	12	108	0	0	350
16:45	7	0	8	0	0	235	9	0	0	0	0	0	5	105	0	0	369
Total	32	0	29	0	2	882	54	0	0	0	1	0	30	396	0	0	1426
17:00	11	0	4	0	0	235	14	0	0	0	0	0	5	115	0	0	384
17:15	7	0	2	0	0	204	21	0	0	0	1	0	9	104	0	0	348
17:30	11	0	3	0	0	170	15	0	0	0	0	0	3	97	0	0	299
17:45	6	0	4	0	0	148	10	0	0	0	0	0	3	73	0	0	244
Total	35	0	13	0	0	757	60	0	0	0	1	0	20	389	0	0	1275
Grand Total	403	1	178	2	13	5405	369	0	11	1	7	0	181	5499	6	0	12076
Apprch %	69	0.2	30.5	0.3	0.2	93.4	6.4	0	57.9	5.3	36.8	0	3.2	96.7	0.1	0	
Total %	3.3	0	1.5	0	0.1	44.8	3.1	0	0.1	0	0.1	0	1.5	45.5	0	0	
Cars	386	1	169	2	12	5027	339	0	10	1	6	0	172	5129	5	0	11259
% Cars	95.8	100	94.9	100	92.3	93	91.9	0	90.9	100	85.7	0	95	93.3	83.3	0	93.2
Trucks	17	0	9	0	1	378	30	0	1	0	1	0	9	370	1	0	817
% Trucks	4.2	0	5.1	0	7.7	7	8.1	0	9.1	0	14.3	0	5	6.7	16.7	0	6.8

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Start Time	Highland Rd Southbound					MN-7 Westbound					Six Mile Creek Rd Northbound					MN-7 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 07:15																					
07:15	11	0	5	0	16	0	66	0	0	66	0	0	0	0	0	4	194	0	0	198	280
07:30	18	0	4	0	22	0	79	4	0	83	0	0	0	0	0	6	217	0	0	223	328
07:45	17	0	7	0	24	0	96	7	0	103	0	0	0	0	0	7	212	0	0	219	346
08:00	14	0	7	0	21	1	82	2	0	85	1	0	0	0	1	4	196	0	0	200	307
Total Volume	60	0	23	0	83	1	323	13	0	337	1	0	0	0	1	21	819	0	0	840	1261
% App. Total	72.3	0	27.7	0		0.3	95.8	3.9	0		100	0	0	0		2.5	97.5	0	0		
PHF	.833	.000	.821	.000	.865	.250	.841	.464	.000	.818	.250	.000	.000	.250	.750	.944	.000	.000	.942	.911	



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TURNING MOVEMENT COUNT

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Start Time	Highland Rd Southbound					MN-7 Westbound					Six Mile Creek Rd Northbound					MN-7 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	12	0	6	0	18	1	258	10	0	269	0	0	0	0	0	10	79	0	0	89	376
16:30	7	0	9	0	16	0	194	20	0	214	0	0	0	0	0	12	108	0	0	120	350
16:45	7	0	8	0	15	0	235	9	0	244	0	0	0	0	0	5	105	0	0	110	369
17:00	11	0	4	0	15	0	235	14	0	249	0	0	0	0	0	5	115	0	0	120	384
Total Volume	37	0	27	0	64	1	922	53	0	976	0	0	0	0	0	32	407	0	0	439	1479
% App. Total	57.8	0	42.2	0		0.1	94.5	5.4	0		0	0	0	0		7.3	92.7	0	0		
PHF	.771	.000	.750	.000	.889	.250	.893	.663	.000	.907	.000	.000	.000	.000	.000	.667	.885	.000	.000	.915	.963

