

Associated Consulting Services (ACS)

Roseville, MN 55113

-- TRAFFIC DATA --

US-61 at 190th St (CSAH-62)\_2022

City: Marshan Township, MN

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : US-61 at 190th St (CSAH-62)\_2022

Site Code :

Start Date : 11/22/2022

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Groups Printed- Cars - Trucks

Start Time	US 61 Southbound				190th St (CSAH-62) Westbound				US 61 Northbound				190th St (CSAH-62) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	11	2	0	0	9	1	0	0	16	0	0	4	3	1	0	47
06:15	3	20	3	0	1	5	3	0	1	24	0	0	4	5	1	0	70
06:30	1	33	6	0	0	9	7	0	2	19	1	0	3	3	2	0	86
06:45	2	18	0	0	1	6	2	0	1	25	2	0	5	5	3	0	70
Total	6	82	11	0	2	29	13	0	4	84	3	0	16	16	7	0	273
07:00	4	20	3	0	0	15	10	0	4	19	0	0	8	4	0	0	87
07:15	0	17	6	0	1	14	9	0	3	31	2	0	5	3	9	0	100
07:30	3	30	5	0	0	14	9	0	5	36	0	0	4	4	1	0	111
07:45	3	17	4	0	0	10	6	0	3	20	1	0	8	4	2	0	78
Total	10	84	18	0	1	53	34	0	15	106	3	0	25	15	12	0	376
08:00	3	25	5	0	0	6	0	0	2	19	3	0	6	5	1	0	75
08:15	4	16	5	0	1	9	2	0	4	15	0	0	3	0	1	0	60
08:30	1	19	2	0	0	9	0	0	4	25	2	0	6	3	1	0	72
08:45	1	10	3	0	2	8	3	0	1	19	1	0	8	3	2	0	61
Total	9	70	15	0	3	32	5	0	11	78	6	0	23	11	5	0	268
09:00	4	13	1	0	0	3	4	0	3	19	0	0	4	3	2	0	56
09:15	0	14	2	0	0	4	2	0	4	26	0	0	5	0	4	0	61
09:30	1	22	8	0	1	6	2	0	3	19	1	0	4	2	2	0	71
09:45	1	23	1	0	1	3	2	0	4	21	2	0	4	2	2	0	66
Total	6	72	12	0	2	16	10	0	14	85	3	0	17	7	10	0	254
10:00	1	17	5	0	2	3	0	0	3	18	1	0	0	6	5	0	61
10:15	1	19	3	0	1	7	2	0	3	24	0	0	3	2	3	0	68
10:30	1	14	2	0	0	6	1	0	6	23	0	0	6	4	1	0	64
10:45	2	19	5	0	1	0	2	0	1	22	0	0	4	1	5	0	62
Total	5	69	15	0	4	16	5	0	13	87	1	0	13	13	14	0	255
11:00	4	28	5	0	2	3	0	0	1	16	1	0	3	2	2	0	67
11:15	4	21	3	0	1	4	4	0	3	31	1	0	4	6	2	0	84
11:30	8	23	2	0	1	7	2	0	4	22	0	0	3	3	1	0	76
11:45	3	25	5	0	1	3	5	0	0	21	2	0	4	5	4	0	78
Total	19	97	15	0	5	17	11	0	8	90	4	0	14	16	9	0	305
12:00	6	27	4	0	1	8	2	0	1	21	2	0	2	5	1	0	80
12:15	6	30	7	0	2	5	8	0	1	13	1	0	8	4	2	0	87
12:30	2	21	3	0	3	2	5	0	3	26	0	0	7	2	0	0	74
12:45	2	18	4	0	2	5	7	0	3	25	0	0	7	11	3	0	87
Total	16	96	18	0	8	20	22	0	8	85	3	0	24	22	6	0	328
13:00	4	26	2	0	0	6	3	0	2	26	2	0	3	6	4	0	84
13:15	3	28	2	0	1	3	2	0	2	25	4	0	3	6	5	0	84
13:30	3	30	5	0	0	2	6	0	0	30	1	0	6	4	1	0	88
13:45	2	19	3	0	0	4	3	0	0	18	1	0	5	8	0	0	63
Total	12	103	12	0	1	15	14	0	4	99	8	0	17	24	10	0	319
14:00	8	29	4	0	0	2	1	0	0	21	0	0	8	8	1	0	82
14:15	4	38	4	0	1	1	5	0	3	33	0	0	2	7	1	0	99
14:30	4	32	4	0	1	4	7	0	2	29	0	0	2	3	1	0	89

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Groups Printed- Cars - Trucks

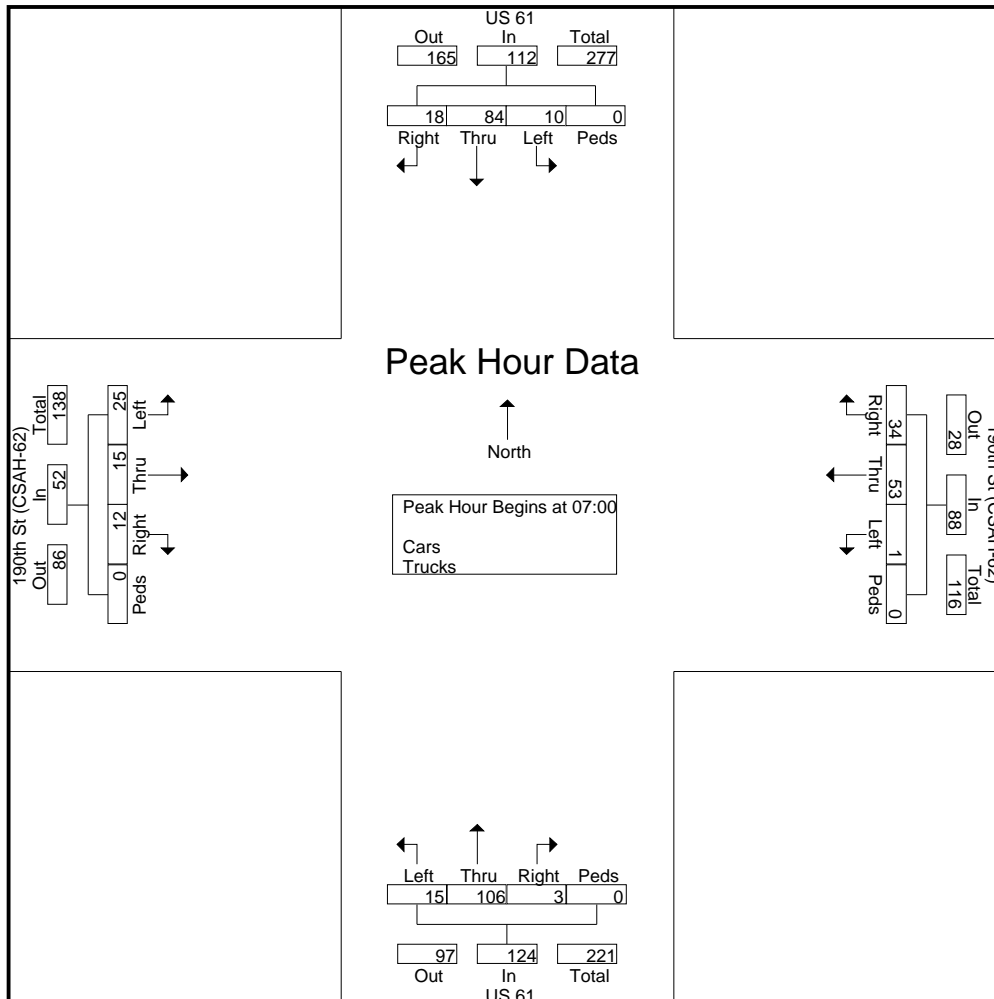
Start Time	US 61 Southbound				190th St (CSAH-62) Westbound				US 61 Northbound				190th St (CSAH-62) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	4	34	6	0	0	6	9	0	2	34	0	0	8	9	1	0	113
Total	20	133	18	0	2	13	22	0	7	117	0	0	20	27	4	0	383
15:00	5	34	7	0	2	4	1	0	1	20	1	0	2	13	5	0	95
15:15	5	41	5	0	1	11	6	0	3	34	1	0	10	10	4	0	131
15:30	5	33	5	0	4	6	2	0	1	37	1	0	6	10	1	0	111
15:45	5	35	7	0	0	10	3	0	1	38	3	0	7	14	5	0	128
Total	20	143	24	0	7	31	12	0	6	129	6	0	25	47	15	0	465
16:00	2	25	5	0	3	7	6	0	2	30	1	0	9	9	3	0	102
16:15	6	40	7	0	3	5	2	0	3	48	2	0	5	9	5	0	135
16:30	7	45	6	0	0	8	5	0	5	36	2	0	4	10	3	0	131
16:45	11	44	10	0	1	8	10	0	4	40	2	0	6	5	3	0	144
Total	26	154	28	0	7	28	23	0	14	154	7	0	24	33	14	0	512
17:00	3	36	13	0	0	7	2	0	6	28	1	0	4	14	5	0	119
17:15	5	26	9	0	1	5	8	0	2	32	1	0	9	16	4	0	118
17:30	8	31	4	0	1	6	1	0	3	40	2	0	3	13	3	0	115
17:45	7	37	6	0	0	3	1	0	3	33	0	0	8	14	3	0	115
Total	23	130	32	0	2	21	12	0	14	133	4	0	24	57	15	0	467
Grand Total	172	1233	218	0	44	291	183	0	118	1247	48	0	242	288	121	0	4205
Apprch %	10.6	76	13.4	0	8.5	56.2	35.3	0	8.4	88.3	3.4	0	37.2	44.2	18.6	0	
Total %	4.1	29.3	5.2	0	1	6.9	4.4	0	2.8	29.7	1.1	0	5.8	6.8	2.9	0	
Cars	158	1117	203	0	36	272	169	0	107	1136	38	0	224	267	104	0	3831
% Cars	91.9	90.6	93.1	0	81.8	93.5	92.3	0	90.7	91.1	79.2	0	92.6	92.7	86	0	91.1
Trucks	14	116	15	0	8	19	14	0	11	111	10	0	18	21	17	0	374
% Trucks	8.1	9.4	6.9	0	18.2	6.5	7.7	0	9.3	8.9	20.8	0	7.4	7.3	14	0	8.9

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Start Time	US 61 Southbound					190th St (CSAH-62) Westbound					US 61 Northbound					190th St (CSAH-62) 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 07:00																					
07:00	4	20	3	0	27	0	15	10	0	25	4	19	0	0	23	8	4	0	0	12	87
07:15	0	17	6	0	23	1	14	9	0	24	3	31	2	0	36	5	3	9	0	17	100
07:30	3	30	5	0	38	0	14	9	0	23	5	36	0	0	41	4	4	1	0	9	111
07:45	3	17	4	0	24	0	10	6	0	16	3	20	1	0	24	8	4	2	0	14	78
Total Volume	10	84	18	0	112	1	53	34	0	88	15	106	3	0	124	25	15	12	0	52	376
% App. Total	8.9	75	16.1	0		1.1	60.2	38.6	0		12.1	85.5	2.4	0		48.1	28.8	23.1	0		
PHF	.625	.700	.750	.000	.737	.250	.883	.850	.000	.880	.750	.736	.375	.000	.756	.781	.938	.333	.000	.765	.847



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Start Time	US 61 Southbound					190th St (CSAH-62) Westbound					US 61 Northbound					190th St (CSAH-62) 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	6	40	7	0	53	3	5	2	0	10	3	48	2	0	53	5	9	5	0	19	135
16:30	7	45	6	0	58	0	8	5	0	13	5	36	2	0	43	4	10	3	0	17	131
16:45	11	44	10	0	65	1	8	10	0	19	4	40	2	0	46	6	5	3	0	14	144
17:00	3	36	13	0	52	0	7	2	0	9	6	28	1	0	35	4	14	5	0	23	119
Total Volume	27	165	36	0	228	4	28	19	0	51	18	152	7	0	177	19	38	16	0	73	529
% App. Total	11.8	72.4	15.8	0		7.8	54.9	37.3	0		10.2	85.9	4	0		26	52.1	21.9	0		
PHF	.614	.917	.692	.000	.877	.333	.875	.475	.000	.671	.750	.792	.875	.000	.835	.792	.679	.800	.000	.793	.918

