

Daily Vehicle Volume Report

Study Date: Thursday, 05/11/2023 / Friday, 05/12/2023

Unit ID: 20

Location: Girard St

	Northbound Volume	Southbound Volume	Total Volume
10:00 - 10:59	10	5	15
11:00 - 11:59	11	7	18
12:00 - 12:59	7	7	14
13:00 - 13:59	4	5	9
14:00 - 14:59	10	13	23
15:00 - 15:59	10	6	16
16:00 - 16:59	6	6	12
17:00 - 17:59	7	1	8
18:00 - 18:59	9	4	13
19:00 - 19:59	4	6	10
20:00 - 20:59	7	3	10
21:00 - 21:59	0	2	2
22:00 - 22:59	4	0	4
23:00 - 23:59	0	1	1
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	1	1	2
03:00 - 03:59	0	0	0
04:00 - 04:59	1	0	1
05:00 - 05:59	0	0	0
06:00 - 06:59	2	10	12
07:00 - 07:59	5	7	12
08:00 - 08:59	3	3	6
09:00 - 09:59	5	6	11
Totals	106	93	199
AM Peak Time	10:53 - 11:52	06:07 - 07:06	06:14 - 07:13
AM Peak Volume	11	14	20
PM Peak Time	14:44 - 15:43	13:46 - 14:45	14:28 - 15:27
PM Peak Volume	16	14	27

Daily Northbound Speeds (MPH)

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Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
10:00 - 10:59	2	4	3	1	0	0	0	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	11
12:00 - 12:59	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
14:00 - 14:59	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	10
15:00 - 15:59	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	7
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
Totals	10	42	45	9	0	106										
Percent of Total	9.4	39.6	42.5	8.5	0.0	100										
Percent of AM	7.9	36.8	44.7	10.5	0.0	100										
Percent of PM	10.3	41.2	41.2	7.4	0.0	100										

Standard Deviation:	4.7 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	24.2 MPH
Mean Speed:	19.8 MPH	Percent in Ten Mile Pace:	82.1%	15th Percentile:	15.6 MPH
Median Speed:	20.1 MPH			90th Percentile:	24.8 MPH
Modal Speed:	22.5 MPH			95th Percentile:	26.8 MPH

Daily Southbound Speeds (MPH)

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	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
10:00 - 10:59	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	7
12:00 - 12:59	0	3	1	2	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
14:00 - 14:59	1	1	9	2	0	0	0	0	0	0	0	0	0	0	0	13
15:00 - 15:59	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:00 - 18:59	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
19:00 - 19:59	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	4	3	2	1	0	0	0	0	0	0	0	0	0	0	10
07:00 - 07:59	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0	6
Totals	6	32	34	16	5	0	93									
Percent of Total	6.5	34.4	36.6	17.2	5.4	0.0	100									
Percent of AM	0.0	35.9	35.9	20.5	7.7	0.0	100									
Percent of PM	11.1	33.3	37.0	14.8	3.7	0.0	100									

Standard Deviation:	5.4 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	27.0 MPH
Mean Speed:	21.4 MPH	Percent in Ten Mile Pace:	71.0%	15th Percentile:	16.2 MPH
Median Speed:	21.2 MPH			90th Percentile:	28.5 MPH
Modal Speed:	22.5 MPH			95th Percentile:	29.9 MPH

Daily Total Speeds (MPH)

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	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
10:00 - 10:59	2	5	5	3	0	0	0	0	0	0	0	0	0	0	0	15
11:00 - 11:59	0	8	9	1	0	0	0	0	0	0	0	0	0	0	0	18
12:00 - 12:59	1	5	3	4	1	0	0	0	0	0	0	0	0	0	0	14
13:00 - 13:59	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	9
14:00 - 14:59	1	5	13	4	0	0	0	0	0	0	0	0	0	0	0	23
15:00 - 15:59	0	6	10	0	0	0	0	0	0	0	0	0	0	0	0	16
16:00 - 16:59	1	7	3	1	0	0	0	0	0	0	0	0	0	0	0	12
17:00 - 17:59	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	1	5	5	2	0	0	0	0	0	0	0	0	0	0	0	13
19:00 - 19:59	4	3	2	0	1	0	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	1	5	4	0	0	0	0	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	6	3	2	1	0	0	0	0	0	0	0	0	0	0	12
07:00 - 07:59	0	3	7	1	1	0	0	0	0	0	0	0	0	0	0	12
08:00 - 08:59	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
09:00 - 09:59	0	5	2	3	1	0	0	0	0	0	0	0	0	0	0	11
Totals	16	74	79	25	5	0	199									
Percent of Total	8.0	37.2	39.7	12.6	2.5	0.0	100									
Percent of AM	3.9	36.4	40.3	15.6	3.9	0.0	100									
Percent of PM	10.7	37.7	39.3	10.7	1.6	0.0	100									

Standard Deviation:	5.1 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	24.9 MPH
Mean Speed:	20.5 MPH	Percent in Ten Mile Pace:	76.9%	15th Percentile:	15.9 MPH
Median Speed:	20.6 MPH			90th Percentile:	26.9 MPH
Modal Speed:	22.5 MPH			95th Percentile:	28.9 MPH