



Scientists | Engineers | Program Managers
Since 1980

Mabbett & Associates, Inc.
105 Central Street, Suite 4100
Stoneham, MA 02180-1260
Tel: 781-275-6050
Fax: 781-954-5155
info@mabbett.com
www.mabbett.com

Responsive. Reliable. Proven™

DATE: 12 August 2025
TO: Mr. Robert Sinibaldi
Building Commissioner / Zoning Compliance Officer / DPW Director
Department of Public Works
FROM: Robert B. Blanchette, PE
CC: Stephen A. Vetere, PE, LSP, LEP
SUBJECT: Town of Merrimac Heavy Commercial Vehicle Exclusion Study
PROJECT NO: R2021032

The following is a summary of traffic counts collected to classify all vehicles in the Federal Highway Administration (FHWA) 13-vehicle class and speed of vehicles along nine segments of roadways within the Town of Merrimac (the Town).

PURPOSE

The Town is seeking approval from Massachusetts Department of Transportation (MassDOT) to implement a Heavy Commercial Vehicle Exclusion (HCVE) mandate along these roadways due to an increased volume of commercial vehicles and their impacts to the condition of the roadways, as well as the impact to the communities surrounding them. A previous HCVE submission, dated February 9, 2022, was denied due to relatively low percentages of heavy commercial vehicles.

TRAFFIC COUNT STUDY METHODOLOGY & RESULTS

The study was performed by The Traffic Group during the months of July and August 2025 following procedures identified within the Massachusetts Amendments to the 2009 Manual on Uniform Traffic Control Devices (MUTCD), dated November 2022, Section 2B.59 (formerly Section 10A-9). Each segment was studied for a 5-day period to collect average volume and speed data. The sections of roadway and dates studied during this count are as follows:

1. River Road between Haver Hill Line and Merrimac Street; 07/14/2025 - 07/18/2025
2. Merrimac Street between Haver Hill Line to River Road; 07/28/2025 – 08/01/2025
3. River Road from Merrimac Street to Broad Street; 07/14/2025 – 07/18/2025
4. Locust Street from W. Main Street to River Road; 07/14/2025 – 07/18/2025
5. Broad Street from 495 to River Road; 07/14/2025 – 07/18/2025
6. River Road/Middle Street from Broad Street to Amesbury Line; 07/14/2025 – 07/18/2025
7. Emery from E. Main Street to Middle Road; 07/14/2025 – 07/18/2025
8. Skunk Road from Middle Road to River Road; 07/14/2025 – 07/18/2025
9. River Road from Skunk Road to Amesbury Line; 07/28/2025 – 08/01/2025

Table 1 summarizes traffic counts, speed averages, and vehicle type percentages by road segment collected during this study.

Table 1 Results of Traffic Counts					
Segment	Average Daily Traffic	Heavy Trucks	% Heavy Trucks	85% Speed	Average Speed
River Road between Haverhill Line and Merrimac Street	2410	48	2	41	37
Merrimac Street between Haverhill Line to River Road	959	7	1	34	30
River Road from Merrimac Street to Broad Street	2140	21	1	40	36
Locust Street from W. Main Street to River Road	1661	27	2	40	36
Broad Street from 495 to River Road	2525	53	2	37	33
River Rd./Middle St. from Broad Street to Amesbury	2560	49	2	37	34
Emery from E. Main Street to Middle Road	1574	19	1	26	22
Skunk Road from Middle Road to River Road	801	12	1	33	29
River Road from Skunk Road to Amesbury Line	746	16	2	33	30

The Final Report of the study performed by the Traffic Group, including daily breakdowns of data per hour for each segment, is included within Enclosure 1.

REGULATIONS

MassDOT requires one or more of the following criteria to be met for complete truck exclusion justification:

- A volume of heavy commercial vehicles, usually in the range of 5% to 8% of total traffic, reduces the utilization of the facility and is cause for a substantial reduction in capacity of safety.
- The condition of the pavement structure of the route to be excluded indicates that further repeated heavy wheel loads will result in severe deterioration of the roadway, subject to Department review.
- In certain instances where land use is primarily residential in nature and a municipality has requested exclusion only during hours of darkness a nighttime exclusion may be granted.

Sub-criteria (b) and (c) were considered beyond the scope of this contract.

CONCLUSION

The results of each 5-day study indicated heavy vehicle traffic was below 5 percent of average daily traffic volumes; therefore, the nine studied segments of roadway are not qualified for the MassDOT Amendment to the MUTCD HCVE mandate under Criteria (a) listed above. Should the Town wish to review the possibility of applying Criteria (b) or (c) exclusion options for these segments, please don't hesitate to contact us.

MABBETT & ASSOCIATES, INC.

Prepared by:

Robert B. Blanchette, PE
Director, Engineering and Infrastructure
blanchette@mabbett.com
(781) 275-6050 ext. 336

Enclosures: 1. *Final Report RE: Town of Merrimac Heavy Commercial Vehicle Exclusion (HCVE) Study*, dated 4 August 2025, prepared by The Traffic Group

References: 1. *The Massachusetts Amendments to the 2009 Manual on Uniform Traffic Control Devices for Streets and Highways*, dated November 2022

cc: MF

ENCLOSURE 1



EBO/DIBE Certified
Howard County

MBE Certified
Charles County
Prince George's County

MFD Certified
Montgomery County

CORPORATE OFFICE
Baltimore, MD
Suite H
9900 Franklin Square Drive
Baltimore, Maryland 21236
410.931.6600
fax: 410.931.6601
1.800.583.8411

SOUTH CAROLINA OFFICES
Columbia: 803.422.9965
Rock Hill: 803.693.4216

FIELD OFFICE LOCATIONS

Arizona
Arkansas
Florida
Maine
Mississippi
New York
North Carolina
Ohio
Pennsylvania
South Carolina
Texas
Utah
Virginia
West Virginia

Wes Guckert, PTP

Chairman & CEO

Cell: 410-440-9227

Email: wguckert@trafficgroup.com

DATE: August 4, 2025 – FINAL REPORT

TO: Robert B. Blanchette, Jr., P.E.
Director, Engineering & Infrastructure Group Mabbett & Associates, Inc.
105 Central Street, Suite 4100
Stoneham, MA 02180

RE: Town of Merrimac
HEAVY COMMERCIAL VEHICLE EXCLUSION (HCVE) STUDY
River Road
Town of Merrimac, Massachusetts
Our Job No.: 2024-1108

As agreed, we undertook the following scope of work:

Conduct traffic counts that will classify all vehicles in the FHWA 13-vehicle class plus speed of vehicles along the nine sections of roadway as follows:

- a. River Road between Haver Hill Line and Merrimac Street
- b. Merrimac Street between Haver Hill Line to River Road
- c. River Road from Merrimac Street to Broad Street
- d. Locust Street from W. Main Street to River Road
- e. Broad Street from 495 to River Road
- f. River Road/Middle Street from Broad Street to Amesbury Line
- g. Emery from E. Main Street to Middle Road
- h. Skunk Road from Middle Road to River Road
- i. River Road from Skunk Road to Amesbury Line

The results are in the Appendices to this report, and a summary is shown in Table 1.

We have provided a summary of all the traffic counts that detail the results of the average conditions over 5 days of both vehicle classification and vehicle speed. The Massachusetts DOT warrant indicates ***“a volume of heavy commercial vehicles, which usually is in the range of 5 to 8%, reduces the utilization of the facility, and is cause for a substantial reduction in capacity or safety.”***

We believe that in addition to the percent of heavy commercial vehicles that it is important to understand the speed of those vehicles along the roadways in which residential homes are in close proximity.

JWG:amr

Table 1. Results of Counts

Street Name	ADT	Class 1-5	%	Heavy Trucks	% Hvy Trucks	85% Speed	Avg Speed
a. River Rd. between Haver Hill Line and Merrimac Street	2410	2363	98%	48	2%	41	37
b. Merrimac Street between Haver Hill Line to River Road	959	952	99%	7	1%	34	30
c. River Road from Merrimac Street to Broad Street	2140	2119	99%	21	1%	40	36
d. Locust Street from W. Main Street to River Road	1661	1634	98%	27	2%	40	36
e. Broad Street from 495 to River Road	2525	2472	98%	53	2%	37	33
f. River Rd./Middle St. from Broad Street to Amesbury	2560	2511	98%	49	2%	37	34
g. Emery from E. Main Street to Middle Road	1574	1555	99%	19	1%	26	22
h. Skunk Road from Middle Road to River Road	801	789	99%	12	1%	33	29
i. River Road from Skunk Road to Amesbury Line	<u>746</u>	<u>730</u>	98%	<u>16</u>	2%	<u>33</u>	<u>30</u>

Note - Heavy Trucks Classes 6 through 13

The Traffic Group Inc.[®]

FHWA Vehicle Classifications

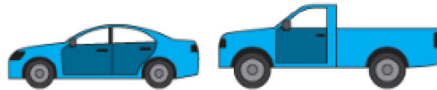
1. Motorcycles

2 axles, 2 or 3 tires



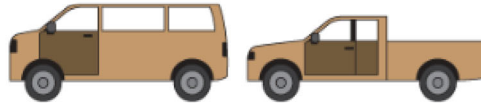
2. Passenger Cars

2 axles, can have 1- or 2-axle trailers



3. Pickups, Panels, Vans

2 axles, 4-tire single units
Can have 1 or 2 axle trailers



4. Buses

2 or 3 axles, full length



5. Single Unit 2-Axle Trucks

2 axles, 6 tires (dual rear tires), single-unit



6. Single Unit 3-Axle Trucks

3 axles, single unit



7. Single Unit 4 or More-Axle Trucks

4 or more axles, single unit



8. Single Trailer 3- or 4-Axle Trucks

3 or 4 axles, single trailer



9. Single Trailer 5-Axle Trucks

5 axles, single trailer



10. Single Trailer 6 or More-Axle Trucks

6 or more axles, single trailer



11. Multi-Trailer 5 or Less-Axle Trucks

5 or less axles, multiple trailers



12. Multi-Trailer 6-Axle Trucks

6 axles, multiple trailers



13. Multi-Trailer 7 or More-Axle Trucks

7 or more axles, multiple trailers



APPENDIX A

River Road between Haver Hill Line and Merrimac Street



The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/14/25	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
06:00	0	0	0	0	0	1	7	16	4	0	1	0	0	0	0	0	29
07:00	0	0	0	0	0	1	15	20	9	4	0	0	0	0	0	0	49
08:00	0	0	0	0	1	0	14	55	5	1	0	0	0	0	1	0	77
09:00	0	0	0	0	1	0	16	27	6	2	0	0	0	0	0	0	52
10:00	0	0	0	0	0	3	22	37	6	2	0	0	0	0	0	0	70
11:00	0	1	0	0	0	4	36	47	7	2	0	0	0	0	0	0	97
12 PM	0	0	0	1	0	2	25	43	18	2	0	0	0	0	0	0	91
13:00	0	0	0	3	1	2	22	32	6	1	0	0	0	0	0	0	67
14:00	0	1	0	0	0	2	27	43	16	2	0	0	0	0	1	0	92
15:00	0	0	0	0	0	3	31	51	12	2	0	0	0	0	0	0	99
16:00	0	0	0	0	0	0	23	59	27	4	0	0	0	0	0	0	113
17:00	0	0	0	0	0	0	22	65	17	3	0	0	0	0	0	0	107
18:00	0	0	0	0	0	2	17	26	11	2	1	0	0	0	0	0	59
19:00	0	0	0	0	1	0	21	31	10	3	0	0	0	0	0	0	66
20:00	0	0	0	0	1	1	9	11	1	0	1	0	0	0	0	0	24
21:00	0	0	0	0	1	1	11	12	5	0	0	0	0	0	0	0	30
22:00	0	0	0	0	0	1	3	3	6	1	0	0	0	0	0	0	14
23:00	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	5
Total	0	2	0	4	6	24	321	588	170	33	4	0	0	0	2	0	1154

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/15/25	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	1	5	2	0	0	1	0	0	0	0	10
06:00	0	0	0	0	0	2	4	15	7	1	1	0	0	0	0	0	30
07:00	0	0	0	0	0	2	11	30	12	0	0	0	0	0	0	0	55
08:00	1	0	0	0	0	5	34	48	11	0	0	0	0	0	0	0	99
09:00	0	0	0	0	1	2	28	39	16	1	0	0	0	0	1	0	88
10:00	0	0	0	0	0	4	29	32	6	1	0	0	0	0	0	0	72
11:00	0	0	0	0	1	4	21	38	18	0	0	0	0	0	0	0	82
12 PM	0	0	0	1	0	5	29	35	8	1	0	0	0	0	0	0	79
13:00	0	0	0	0	0	4	30	36	14	0	0	0	0	0	0	0	84
14:00	0	0	0	0	0	4	21	44	14	2	0	0	0	0	0	0	85
15:00	0	0	0	0	0	3	34	48	21	0	0	0	0	0	1	0	107
16:00	0	0	0	0	2	4	18	71	28	3	0	0	0	0	1	0	127
17:00	0	0	1	3	1	4	23	62	27	2	0	0	0	0	0	0	123
18:00	0	0	0	0	0	3	17	45	9	1	0	0	0	0	1	0	76
19:00	0	0	0	0	0	2	13	36	9	0	0	0	0	0	0	0	60
20:00	0	0	0	0	0	2	15	24	10	0	0	0	0	0	0	0	51
21:00	0	0	0	0	0	3	7	6	4	3	0	1	0	0	0	0	24
22:00	0	0	0	0	0	0	5	4	3	0	0	0	0	0	0	0	12
23:00	0	0	0	0	0	1	1	5	1	0	0	0	0	0	0	0	8
Total	1	0	1	4	6	54	341	627	224	15	1	3	0	0	4	0	1281

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/16/25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	4	3	3	0	1	0	0	0	0	0	11
06:00	0	0	0	0	0	2	7	14	4	2	0	0	0	0	0	0	29
07:00	0	0	0	0	0	1	15	27	10	2	0	0	0	0	0	0	55
08:00	0	0	0	2	0	1	29	48	12	0	0	0	0	0	0	0	92
09:00	0	1	0	0	0	2	18	25	10	2	0	0	0	0	0	0	58
10:00	0	0	0	0	0	3	35	28	10	1	0	0	0	0	2	0	79
11:00	0	0	0	0	0	4	46	45	9	0	0	0	0	0	1	0	105
12 PM	0	0	0	0	0	4	33	44	24	3	0	0	0	0	0	0	108
13:00	0	0	0	0	1	3	13	52	12	2	0	0	0	0	0	0	83
14:00	0	0	0	0	0	0	20	47	21	6	0	0	0	0	0	0	94
15:00	0	0	0	2	1	2	24	49	27	3	0	0	0	0	0	0	108
16:00	0	0	0	0	0	3	30	67	30	6	1	0	0	0	0	0	137
17:00	0	1	0	0	1	2	31	50	22	2	0	0	0	0	1	0	110
18:00	0	0	0	0	0	2	20	31	12	2	1	0	0	0	0	0	68
19:00	0	1	0	0	0	2	11	31	14	3	0	0	0	0	1	0	63
20:00	0	0	0	0	0	2	17	16	5	0	0	0	0	0	0	0	40
21:00	0	0	0	1	0	4	6	17	7	0	0	0	0	0	0	0	35
22:00	0	0	0	0	0	2	3	5	1	1	0	0	0	0	0	0	12
23:00	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0	7
Total	0	3	0	5	3	40	362	608	235	35	5	1	0	0	5	0	1302

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/17/25	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
03:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	3
06:00	0	0	0	0	1	0	7	19	6	1	0	0	0	0	0	0	34
07:00	0	0	0	0	0	1	16	27	11	3	0	0	0	0	0	0	58
08:00	0	0	0	0	0	1	34	66	9	0	0	0	0	0	0	0	110
09:00	0	0	0	0	0	6	19	34	12	1	0	0	0	0	0	0	72
10:00	0	0	0	0	1	0	15	39	12	1	0	0	0	0	0	0	68
11:00	0	0	0	0	0	2	26	48	12	0	0	0	0	0	0	0	88
12 PM	0	0	0	0	0	3	24	53	15	0	0	0	0	0	0	0	95
13:00	0	0	0	1	0	1	15	42	12	0	0	0	0	0	0	0	71
14:00	0	0	0	0	0	7	25	51	20	2	0	0	0	0	0	0	105
15:00	0	0	0	0	0	0	28	55	13	5	0	0	0	0	0	0	101
16:00	0	0	0	0	1	2	25	74	18	1	1	0	0	0	0	0	122
17:00	0	0	0	1	0	6	39	111	43	8	2	1	0	0	0	0	211
18:00	0	0	0	0	0	1	24	40	15	1	0	0	0	0	0	0	81
19:00	0	1	0	0	1	3	12	41	13	2	1	2	0	0	1	0	77
20:00	0	0	0	0	0	2	18	29	6	1	0	0	0	0	0	0	56
21:00	0	0	0	0	2	6	14	9	2	1	0	0	0	0	0	0	34
22:00	0	0	3	0	0	1	2	6	0	0	0	0	0	0	0	0	12
23:00	0	0	1	2	0	0	5	5	3	0	0	0	0	0	0	0	16
Total	0	1	4	4	6	42	352	755	226	27	4	3	1	0	2	0	1427

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Northbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/18/25	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	4	4	4	0	0	0	0	0	0	0	13
06:00	0	0	0	0	0	0	8	6	7	1	0	0	0	0	0	0	22
07:00	0	1	0	0	0	2	14	27	10	1	0	0	0	0	0	0	55
08:00	0	0	0	0	0	1	28	36	16	1	0	0	0	0	0	0	82
09:00	0	0	0	0	0	6	31	38	4	3	0	0	0	0	0	0	82
10:00	0	0	0	0	0	2	14	31	14	1	0	0	0	0	0	0	62
11:00	0	1	0	1	1	4	24	30	11	0	0	0	0	0	0	0	72
12 PM	0	0	0	0	0	2	25	45	10	2	0	0	0	0	1	0	85
13:00	0	0	2	0	1	2	21	44	13	1	0	1	0	0	0	0	85
14:00	0	1	0	0	0	6	20	52	20	1	0	0	0	0	0	0	100
15:00	0	0	1	0	0	1	38	65	15	3	2	1	0	0	0	0	126
16:00	0	0	0	0	1	4	35	61	16	2	1	0	0	0	1	0	121
17:00	0	0	0	0	0	2	26	59	27	2	0	0	0	0	0	0	116
18:00	0	0	0	0	0	5	25	37	6	0	0	0	0	0	0	0	73
19:00	0	0	0	2	2	1	21	27	3	1	1	0	0	0	0	0	58
20:00	0	0	0	0	0	2	17	23	6	0	0	0	0	0	0	0	48
21:00	0	0	0	0	0	0	12	13	5	1	0	0	0	0	0	0	31
22:00	0	0	0	0	0	0	5	5	4	0	0	0	0	0	0	0	14
23:00	0	0	0	1	1	1	1	4	0	0	0	1	0	0	0	0	9
Total	0	3	3	4	6	43	372	611	193	20	4	4	0	0	2	0	1265
Grand Total	1	9	8	21	27	203	1748	3189	1048	130	18	11	1	0	15	0	6429

Stats

15th Percentile : 31 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 4937
 Percent in Pace : 76.8%
 Number of Vehicles > 35 MPH : 4412
 Percent of Vehicles > 35 MPH : 68.6%

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/14/25	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	0	0	2	7	2	0	0	0	0	0	0	0	11
06:00	0	0	0	0	0	0	6	26	10	2	0	0	0	0	0	0	44
07:00	0	0	0	0	0	1	21	53	17	0	0	0	0	0	0	0	92
08:00	0	0	0	0	0	2	16	44	19	1	0	0	0	0	0	0	82
09:00	0	0	0	0	0	1	19	36	13	1	0	0	0	0	0	0	70
10:00	0	0	0	0	2	4	19	24	7	0	0	0	0	0	0	0	56
11:00	0	0	0	1	0	2	15	47	17	1	1	0	0	0	0	0	84
12 PM	0	0	0	1	1	2	13	30	13	1	1	0	0	0	0	0	62
13:00	0	0	0	1	1	2	16	30	12	2	0	0	0	0	0	0	64
14:00	0	0	0	0	1	3	24	29	13	3	0	0	0	0	0	0	73
15:00	0	0	0	0	0	3	18	37	13	2	0	0	0	0	0	0	73
16:00	0	0	0	0	0	2	9	42	24	0	1	0	0	0	0	0	78
17:00	0	0	0	0	0	0	14	37	14	1	1	0	0	0	0	0	67
18:00	0	0	0	0	0	0	15	20	14	3	0	0	0	0	0	0	52
19:00	0	0	0	0	1	1	12	13	8	0	0	0	0	0	0	0	35
20:00	0	0	0	0	0	1	11	17	7	0	0	0	0	0	0	0	36
21:00	0	0	0	0	0	0	7	12	7	1	0	0	0	0	0	0	27
22:00	0	0	0	0	0	0	1	3	1	0	0	0	1	0	0	0	6
23:00	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	4
Total	0	0	0	3	6	25	240	512	216	18	4	0	1	0	0	0	1025

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/15/25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
05:00	0	0	0	0	0	0	2	2	5	0	0	0	0	0	0	0	9
06:00	0	0	0	0	0	0	11	27	9	2	0	0	0	0	0	0	49
07:00	0	0	0	0	1	1	34	53	20	1	0	0	0	0	0	0	110
08:00	0	0	0	3	8	16	33	41	17	1	0	0	0	0	0	0	119
09:00	0	0	0	0	0	2	8	36	16	1	0	0	0	0	0	0	63
10:00	0	0	0	0	0	1	21	15	7	2	0	0	0	0	0	0	46
11:00	0	0	0	1	2	7	20	34	20	3	2	0	0	0	0	0	89
12 PM	0	0	0	0	1	2	19	36	13	1	1	0	0	0	0	0	73
13:00	0	0	0	0	0	0	17	35	11	3	0	0	0	0	0	0	66
14:00	0	0	0	0	0	2	11	29	8	0	0	0	0	0	0	0	50
15:00	0	0	0	0	1	0	9	50	17	4	2	0	0	0	0	0	83
16:00	0	0	0	0	0	8	20	37	18	7	1	0	0	0	0	0	91
17:00	0	0	2	0	1	3	16	43	27	4	1	0	0	0	0	0	97
18:00	0	0	0	0	1	0	9	30	12	1	1	0	0	0	1	0	55
19:00	0	0	1	0	1	1	10	24	11	2	0	0	0	0	0	0	50
20:00	0	0	0	0	0	3	12	10	5	2	0	0	0	0	0	0	32
21:00	0	0	0	0	0	0	8	12	6	2	0	0	0	0	0	0	28
22:00	0	0	0	0	0	0	3	4	6	0	0	0	0	0	0	0	13
23:00	0	0	0	0	0	0	3	3	1	2	0	0	0	0	0	0	9
Total	0	0	3	4	16	46	267	524	235	38	8	0	0	0	1	0	1142

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/16/25	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
05:00	0	0	0	0	0	2	1	7	3	1	0	0	0	0	0	0	14
06:00	0	0	0	0	0	0	13	22	9	0	1	0	0	0	0	0	45
07:00	0	0	0	0	0	1	19	58	16	1	0	0	0	0	0	0	95
08:00	0	0	0	1	0	7	37	44	16	0	0	0	0	0	0	0	105
09:00	0	0	0	0	0	4	20	23	10	0	1	0	0	0	0	0	58
10:00	0	0	0	0	0	5	20	22	10	2	0	0	0	0	0	0	59
11:00	0	0	0	0	0	4	18	42	16	2	0	0	0	0	0	0	82
12 PM	0	0	0	1	0	0	17	26	8	0	0	0	0	0	0	0	52
13:00	0	0	0	0	1	3	11	28	15	3	0	0	0	0	0	0	61
14:00	0	0	0	0	0	0	19	33	19	3	0	0	0	0	0	0	74
15:00	0	0	1	0	0	5	15	37	26	3	0	0	0	0	0	0	87
16:00	0	0	0	0	1	2	12	40	23	3	1	0	0	0	0	0	82
17:00	0	0	0	0	0	1	14	48	26	4	0	0	0	0	0	0	93
18:00	0	0	0	0	0	2	14	31	14	1	2	0	0	0	1	0	65
19:00	0	0	0	0	0	2	9	25	14	3	1	0	0	0	0	0	54
20:00	0	0	0	0	1	1	9	12	4	2	0	0	0	0	0	0	29
21:00	0	0	0	0	0	0	5	14	5	3	0	0	0	0	0	0	27
22:00	0	0	0	1	0	0	2	6	5	1	0	0	0	0	0	0	15
23:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Total	0	0	1	3	3	39	258	522	242	32	7	0	0	0	1	0	1108

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/17/25	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
05:00	0	0	0	0	0	1	4	4	3	0	0	0	0	0	0	0	12
06:00	0	0	0	0	0	2	8	23	13	3	0	0	0	0	0	0	49
07:00	0	0	0	3	2	3	15	49	27	0	0	0	0	0	0	0	99
08:00	0	0	0	0	1	6	19	41	21	1	1	0	0	0	0	0	90
09:00	0	0	0	0	0	1	19	33	11	0	0	0	0	0	0	0	64
10:00	0	0	0	0	0	1	13	23	14	4	0	0	0	0	0	0	55
11:00	0	0	0	0	0	2	26	39	19	4	2	0	0	0	0	0	92
12 PM	0	0	0	1	0	2	14	18	15	2	0	0	0	0	0	0	52
13:00	0	0	0	0	0	1	11	39	9	1	0	0	0	0	0	0	61
14:00	0	0	0	0	0	0	17	34	14	1	0	1	0	0	0	0	67
15:00	0	0	0	0	0	2	22	52	17	5	0	0	0	0	1	0	99
16:00	0	0	0	1	2	2	12	44	24	3	0	0	0	0	0	0	88
17:00	0	0	0	0	0	0	15	53	38	12	1	0	0	0	0	0	119
18:00	0	0	0	0	0	2	18	29	14	5	1	0	0	0	0	0	69
19:00	0	0	0	1	2	2	8	14	9	3	0	0	0	0	0	0	39
20:00	0	0	1	1	3	6	12	10	4	1	1	0	0	0	0	0	39
21:00	0	0	0	0	0	3	6	4	0	2	0	0	0	0	0	0	15
22:00	0	0	0	1	0	1	4	4	4	0	0	0	0	0	0	0	14
23:00	0	0	0	0	0	1	3	5	1	0	0	0	0	0	0	0	10
Total	0	0	1	8	10	39	248	520	258	50	6	1	0	0	1	0	1142

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/18/25	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	6
05:00	0	0	0	0	0	1	4	6	1	0	1	0	0	0	0	0	13
06:00	0	0	0	0	0	1	10	25	4	0	1	0	0	0	0	0	41
07:00	0	0	0	0	0	1	25	33	15	1	1	0	0	0	0	0	76
08:00	0	0	0	0	0	2	21	40	13	1	0	0	0	0	0	0	77
09:00	0	0	0	0	0	7	13	26	10	3	0	1	0	0	0	0	60
10:00	0	0	0	3	2	2	16	44	9	1	0	0	0	0	0	0	77
11:00	0	0	0	0	0	1	29	27	11	2	0	0	0	0	0	0	70
12 PM	0	0	0	0	1	1	19	26	10	1	1	0	0	0	0	0	59
13:00	0	0	0	0	0	3	25	38	11	0	1	0	0	0	0	0	78
14:00	0	0	0	0	0	1	16	44	14	0	0	0	0	0	0	0	75
15:00	0	0	0	0	1	5	13	35	18	3	0	0	0	0	0	0	75
16:00	0	0	0	0	0	5	25	48	16	3	0	1	0	0	0	0	98
17:00	0	0	0	0	0	1	28	27	16	5	2	0	0	0	0	0	79
18:00	0	0	0	1	1	5	10	19	12	2	0	0	0	0	0	0	50
19:00	0	0	0	0	0	2	17	22	13	1	0	0	0	0	0	0	55
20:00	0	0	0	0	0	1	10	20	4	2	0	0	0	0	0	0	37
21:00	0	0	0	1	1	0	11	12	7	2	0	0	0	0	0	0	34
22:00	0	0	0	0	0	0	2	11	5	0	1	0	0	0	0	0	19
23:00	0	0	0	0	0	1	2	3	3	0	0	0	0	0	0	0	9
Total	0	0	0	5	6	40	300	510	195	28	8	2	0	0	0	0	1094
Grand Total	0	0	5	23	41	189	1313	2588	1146	166	33	3	1	0	3	0	5511

Stats

15th Percentile : 32 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 3901
 Percent in Pace : 70.8%
 Number of Vehicles > 35 MPH : 3940
 Percent of Vehicles > 35 MPH : 71.5%

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	7	2	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	18	12	0	0	0	0	0	0	0	0	0	0	0	30
07:00	0	38	15	0	1	1	0	0	0	0	0	0	0	0	55
08:00	0	68	31	0	0	0	0	0	0	0	0	0	0	0	99
09:00	5	54	28	0	1	0	0	0	0	0	0	0	0	0	88
10:00	2	45	22	0	0	2	0	0	1	0	0	0	0	0	72
11:00	1	53	26	1	1	0	0	0	0	0	0	0	0	0	82
12 PM	0	62	16	0	0	0	0	1	0	0	0	0	0	0	79
13:00	0	54	28	0	0	1	0	0	0	0	0	0	0	1	84
14:00	0	64	19	1	1	0	0	0	0	0	0	0	0	0	85
15:00	0	72	33	0	1	0	0	0	0	0	0	0	0	1	107
16:00	2	94	30	0	0	0	0	0	1	0	0	0	0	0	127
17:00	1	94	26	0	2	0	0	0	0	0	0	0	0	0	123
18:00	0	54	20	0	0	0	0	0	0	0	0	0	0	2	76
19:00	3	40	13	0	1	0	0	0	0	0	0	0	0	3	60
20:00	0	37	13	0	0	0	0	0	1	0	0	0	0	0	51
21:00	0	18	6	0	0	0	0	0	0	0	0	0	0	0	24
22:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
Total	15	899	341	2	9	4	0	1	3	0	0	0	0	7	1281
Percent	1.2%	70.2%	26.6%	0.2%	0.7%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.5%	
AM Peak	09:00	08:00	08:00	11:00	03:00	10:00			10:00						
Vol.	5	68	31	1	1	2			1						
PM Peak	19:00	16:00	15:00	14:00	17:00	13:00		12:00	16:00					19:00	
Vol.	3	94	33	1	2	1		1	1					3	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	1	8	2	0	0	0	0	0	0	0	0	0	0	0	11
06:00	3	12	13	0	1	0	0	0	0	0	0	0	0	0	29
07:00	1	41	12	0	1	0	0	0	0	0	0	0	0	0	55
08:00	0	54	37	0	0	1	0	0	0	0	0	0	0	0	92
09:00	0	49	8	0	0	1	0	0	0	0	0	0	0	0	58
10:00	0	50	28	1	0	0	0	0	0	0	0	0	0	0	79
11:00	3	62	35	0	1	2	0	0	1	0	0	0	0	1	105
12 PM	2	73	30	0	2	0	0	0	0	0	0	0	0	1	108
13:00	0	46	37	0	0	0	0	0	0	0	0	0	0	0	83
14:00	0	68	25	0	0	1	0	0	0	0	0	0	0	0	94
15:00	1	69	34	0	2	1	0	0	0	0	0	0	0	1	108
16:00	6	97	32	0	0	0	1	0	0	0	0	0	0	1	137
17:00	2	84	20	0	2	1	0	0	0	0	0	0	0	1	110
18:00	4	50	13	0	1	0	0	0	0	0	0	0	0	0	68
19:00	2	54	7	0	0	0	0	0	0	0	0	0	0	0	63
20:00	1	29	10	0	0	0	0	0	0	0	0	0	0	0	40
21:00	0	31	4	0	0	0	0	0	0	0	0	0	0	0	35
22:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
Total	26	899	351	1	11	7	1	0	1	0	0	0	0	5	1302
Percent	2.0%	69.0%	27.0%	0.1%	0.8%	0.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	06:00	11:00	08:00	10:00	02:00	11:00			11:00					11:00	
Vol.	3	62	37	1	1	2			1					1	
PM Peak	16:00	16:00	13:00		12:00	14:00	16:00							12:00	
Vol.	6	97	37		2	1	1							1	

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	20	14	0	0	0	0	0	0	0	0	0	0	0	34
07:00	0	42	14	0	1	1	0	0	0	0	0	0	0	0	58
08:00	0	74	34	0	0	1	0	0	1	0	0	0	0	0	110
09:00	0	47	25	0	0	0	0	0	0	0	0	0	0	0	72
10:00	1	46	19	1	0	1	0	0	0	0	0	0	0	0	68
11:00	0	58	22	2	1	4	0	0	0	0	0	0	0	1	88
12 PM	0	65	28	0	0	1	0	1	0	0	0	0	0	0	95
13:00	0	51	17	0	1	2	0	0	0	0	0	0	0	0	71
14:00	0	65	37	0	1	1	0	0	1	0	0	0	0	0	105
15:00	0	67	33	0	0	0	0	0	1	0	0	0	0	0	101
16:00	0	92	30	0	0	0	0	0	0	0	0	0	0	0	122
17:00	1	161	45	0	2	0	1	0	0	0	0	0	0	1	211
18:00	1	65	15	0	0	0	0	0	0	0	0	0	0	0	81
19:00	5	60	12	0	0	0	0	0	0	0	0	0	0	0	77
20:00	1	40	14	0	1	0	0	0	0	0	0	0	0	0	56
21:00	0	25	9	0	0	0	0	0	0	0	0	0	0	0	34
22:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	16
Total	9	1017	372	3	8	11	1	1	3	0	0	0	0	2	1427
Percent	0.6%	71.3%	26.1%	0.2%	0.6%	0.8%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	10:00	08:00	08:00	11:00	02:00	11:00			08:00					11:00	
Vol.	1	74	34	2	1	4			1					1	
PM Peak	19:00	17:00	17:00		17:00	13:00	17:00	12:00	14:00					17:00	
Vol.	5	161	45		2	2	1	1	1					1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	1	11	1	0	0	0	0	0	0	0	0	0	0	0	13
06:00	0	16	6	0	0	0	0	0	0	0	0	0	0	0	22
07:00	0	35	19	0	0	1	0	0	0	0	0	0	0	0	55
08:00	0	54	26	0	2	0	0	0	0	0	0	0	0	0	82
09:00	3	51	25	0	0	1	0	1	1	0	0	0	0	0	82
10:00	1	40	19	0	1	0	1	0	0	0	0	0	0	0	62
11:00	2	46	21	0	1	1	1	0	0	0	0	0	0	0	72
12 PM	3	59	21	0	1	1	0	0	0	0	0	0	0	0	85
13:00	2	57	24	0	0	1	1	0	0	0	0	0	0	0	85
14:00	0	76	24	0	0	0	0	0	0	0	0	0	0	0	100
15:00	1	88	36	0	1	0	0	0	0	0	0	0	0	0	126
16:00	4	91	23	0	0	0	1	0	1	0	0	0	0	1	121
17:00	3	86	26	0	1	0	0	0	0	0	0	0	0	0	116
18:00	1	54	16	1	1	0	0	0	0	0	0	0	0	0	73
19:00	2	45	11	0	0	0	0	0	0	0	0	0	0	0	58
20:00	0	39	9	0	0	0	0	0	0	0	0	0	0	0	48
21:00	1	27	3	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	9
Total	24	902	316	1	9	5	4	1	2	0	0	0	0	1	1265
Percent	1.9%	71.3%	25.0%	0.1%	0.7%	0.4%	0.3%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	09:00	08:00	08:00		08:00	07:00	10:00	09:00	09:00						
Vol.	3	54	26		2	1	1	1	1						
PM Peak	16:00	16:00	15:00	18:00	12:00	12:00	13:00		16:00					16:00	
Vol.	4	91	36	1	1	1	1		1					1	
Grand Total	83	4521	1696	8	51	33	7	5	9	0	0	0	0	16	6429
Percent	1.3%	70.3%	26.4%	0.1%	0.8%	0.5%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
05:00	1	4	6	0	0	0	0	0	0	0	0	0	0	0	11
06:00	1	15	26	0	1	0	0	0	1	0	0	0	0	0	44
07:00	0	58	33	0	0	1	0	0	0	0	0	0	0	0	92
08:00	0	52	29	0	0	0	0	0	0	0	0	0	0	1	82
09:00	0	55	14	0	0	0	0	0	1	0	0	0	0	0	70
10:00	0	34	20	0	0	1	0	1	0	0	0	0	0	0	56
11:00	1	58	25	0	0	0	0	0	0	0	0	0	0	0	84
12 PM	0	44	18	0	0	0	0	0	0	0	0	0	0	0	62
13:00	1	47	13	0	2	0	0	0	0	0	0	0	0	1	64
14:00	1	48	23	0	1	0	0	0	0	0	0	0	0	0	73
15:00	0	53	19	0	0	0	0	0	0	0	0	0	0	1	73
16:00	0	56	20	0	2	0	0	0	0	0	0	0	0	0	78
17:00	1	46	19	0	0	0	0	0	0	0	0	0	0	1	67
18:00	1	41	10	0	0	0	0	0	0	0	0	0	0	0	52
19:00	1	27	6	0	0	0	0	0	1	0	0	0	0	0	35
20:00	0	31	5	0	0	0	0	0	0	0	0	0	0	0	36
21:00	0	24	3	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	9	708	292	0	6	2	0	1	3	0	0	0	0	4	1025
Percent	0.9%	69.1%	28.5%	0.0%	0.6%	0.2%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	04:00	07:00	07:00		06:00	07:00		10:00	06:00					08:00	
Vol.	1	58	33		1	1		1	1					1	
PM Peak	13:00	16:00	14:00		13:00			19:00						13:00	
Vol.	1	56	23		2			1						1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	3	6	0	0	0	0	0	0	0	0	0	0	0	9
06:00	1	27	19	0	1	0	0	0	1	0	0	0	0	0	49
07:00	0	74	36	0	0	0	0	0	0	0	0	0	0	0	110
08:00	0	75	40	1	2	0	0	0	0	0	0	0	0	1	119
09:00	1	46	15	0	0	0	0	0	0	0	0	0	0	1	63
10:00	0	37	8	0	1	0	0	0	0	0	0	0	0	0	46
11:00	1	69	16	0	0	1	1	0	0	0	0	0	0	1	89
12 PM	1	49	22	0	0	0	0	1	0	0	0	0	0	0	73
13:00	0	50	15	1	0	0	0	0	0	0	0	0	0	0	66
14:00	0	37	13	0	0	0	0	0	0	0	0	0	0	0	50
15:00	1	61	20	0	0	0	0	0	0	0	0	0	0	1	83
16:00	2	66	21	0	2	0	0	0	0	0	0	0	0	0	91
17:00	1	74	21	0	0	0	1	0	0	0	0	0	0	0	97
18:00	1	41	12	0	1	0	0	0	0	0	0	0	0	0	55
19:00	3	37	10	0	0	0	0	0	0	0	0	0	0	0	50
20:00	1	25	6	0	0	0	0	0	0	0	0	0	0	0	32
21:00	0	21	7	0	0	0	0	0	0	0	0	0	0	0	28
22:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	9
Total	14	818	292	2	7	1	2	1	1	0	0	0	0	4	1142
Percent	1.2%	71.6%	25.6%	0.2%	0.6%	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	04:00	08:00	08:00	08:00	08:00	11:00	11:00		06:00					08:00	
Vol.	1	75	40	1	2	1	1		1					1	
PM Peak	19:00	17:00	12:00	13:00	16:00		17:00	12:00						15:00	
Vol.	3	74	22	1	2		1	1						1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	6	8	0	0	0	0	0	0	0	0	0	0	0	14
06:00	1	23	20	0	1	0	0	0	0	0	0	0	0	0	45
07:00	0	64	30	0	1	0	0	0	0	0	0	0	0	0	95
08:00	0	77	27	0	1	0	0	0	0	0	0	0	0	0	105
09:00	0	37	21	0	0	0	0	0	0	0	0	0	0	0	58
10:00	5	38	15	0	0	0	0	1	0	0	0	0	0	0	59
11:00	3	58	20	0	0	1	0	0	0	0	0	0	0	0	82
12 PM	0	36	15	0	0	0	0	0	1	0	0	0	0	0	52
13:00	1	43	15	0	2	0	0	0	0	0	0	0	0	0	61
14:00	0	56	16	0	1	1	0	0	0	0	0	0	0	0	74
15:00	1	58	28	0	0	0	0	0	0	0	0	0	0	0	87
16:00	1	67	14	0	0	0	0	0	0	0	0	0	0	0	82
17:00	1	66	25	0	1	0	0	0	0	0	0	0	0	0	93
18:00	0	49	15	0	0	0	0	0	1	0	0	0	0	0	65
19:00	2	42	9	0	1	0	0	0	0	0	0	0	0	0	54
20:00	0	20	9	0	0	0	0	0	0	0	0	0	0	0	29
21:00	0	21	6	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	10	5	0	0	0	0	0	0	0	0	0	0	0	15
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	15	780	300	0	8	2	0	1	2	0	0	0	0	0	1108
Percent	1.4%	70.4%	27.1%	0.0%	0.7%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	08:00	07:00		06:00	11:00		10:00							
Vol.	5	77	30		1	1		1							
PM Peak	19:00	16:00	15:00		13:00	14:00		12:00							
Vol.	2	67	28		2	1		1							

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	6	6	0	0	0	0	0	0	0	0	0	0	0	12
06:00	1	28	19	0	1	0	0	0	0	0	0	0	0	0	49
07:00	0	66	33	0	0	0	0	0	0	0	0	0	0	0	99
08:00	0	66	24	0	0	0	0	0	0	0	0	0	0	0	90
09:00	1	41	22	0	0	0	0	0	0	0	0	0	0	0	64
10:00	0	38	16	0	0	1	0	0	0	0	0	0	0	0	55
11:00	0	63	23	1	1	3	0	0	0	0	0	0	0	1	92
12 PM	1	33	15	0	0	2	0	1	0	0	0	0	0	0	52
13:00	0	45	13	0	0	1	0	0	0	0	0	0	0	2	61
14:00	0	54	12	0	0	0	0	0	0	0	0	0	0	1	67
15:00	0	71	26	0	0	1	0	1	0	0	0	0	0	0	99
16:00	0	58	27	0	2	0	1	0	0	0	0	0	0	0	88
17:00	2	88	28	0	0	0	0	0	0	0	0	0	0	1	119
18:00	2	55	12	0	0	0	0	0	0	0	0	0	0	0	69
19:00	0	32	7	0	0	0	0	0	0	0	0	0	0	0	39
20:00	1	28	10	0	0	0	0	0	0	0	0	0	0	0	39
21:00	0	10	5	0	0	0	0	0	0	0	0	0	0	0	15
22:00	0	10	4	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10
Total	8	809	304	1	4	8	1	2	0	0	0	0	0	5	1142
Percent	0.7%	70.8%	26.6%	0.1%	0.4%	0.7%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	06:00	07:00	07:00	11:00	06:00	11:00								11:00	
Vol.	1	66	33	1	1	3								1	
PM Peak	17:00	17:00	17:00		16:00	12:00	16:00	12:00						13:00	
Vol.	2	88	28		2	2	1	1						2	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
05:00	1	6	6	0	0	0	0	0	0	0	0	0	0	0	13
06:00	0	18	22	0	1	0	0	0	0	0	0	0	0	0	41
07:00	0	52	22	0	0	0	0	0	2	0	0	0	0	0	76
08:00	1	55	20	0	0	0	0	0	0	0	0	0	0	1	77
09:00	0	41	17	0	0	0	0	0	0	0	0	0	0	2	60
10:00	2	51	20	0	0	2	2	0	0	0	0	0	0	0	77
11:00	0	49	19	0	1	0	0	0	1	0	0	0	0	0	70
12 PM	0	48	11	0	0	0	0	0	0	0	0	0	0	0	59
13:00	5	54	18	0	1	0	0	0	0	0	0	0	0	0	78
14:00	3	61	9	0	1	0	0	0	1	0	0	0	0	0	75
15:00	4	52	19	0	0	0	0	0	0	0	0	0	0	0	75
16:00	2	74	21	0	1	0	0	0	0	0	0	0	0	0	98
17:00	5	55	18	0	0	0	0	0	0	0	0	0	0	1	79
18:00	0	46	4	0	0	0	0	0	0	0	0	0	0	0	50
19:00	0	43	12	0	0	0	0	0	0	0	0	0	0	0	55
20:00	0	28	9	0	0	0	0	0	0	0	0	0	0	0	37
21:00	0	28	6	0	0	0	0	0	0	0	0	0	0	0	34
22:00	0	15	4	0	0	0	0	0	0	0	0	0	0	0	19
23:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	9
Total	24	791	262	0	5	2	2	0	4	0	0	0	0	4	1094
Percent	2.2%	72.3%	23.9%	0.0%	0.5%	0.2%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	10:00	08:00	06:00		06:00	10:00	10:00		07:00					09:00	
Vol.	2	55	22		1	2	2		2					2	
PM Peak	13:00	16:00	16:00		13:00				14:00					17:00	
Vol.	5	74	21		1				1					1	
Grand Total	70	3906	1450	3	30	15	5	5	10	0	0	0	0	17	5511
Percent	1.3%	70.9%	26.3%	0.1%	0.5%	0.3%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	

APPENDIX B

Merrimac Street between Haver Hill Line to River Road



(800) 583-8411

Merging Innovation and Excellence

[illegible]

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/29/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	8	3	0	0	1	0	0	0	0	0	0	0	0	12
07:00	0	14	6	0	0	0	0	0	0	0	0	0	0	0	20
08:00	0	17	12	0	0	0	0	0	0	0	0	0	0	0	29
09:00	2	19	5	0	1	0	0	0	0	0	0	0	0	0	27
10:00	0	23	4	0	0	2	0	0	0	0	0	0	0	0	29
11:00	0	17	7	0	0	0	0	0	0	0	0	0	0	0	24
12 PM	0	19	10	0	0	0	1	0	0	0	0	0	0	1	31
13:00	0	19	5	0	0	0	0	0	0	0	0	0	0	0	24
14:00	0	27	12	0	1	0	0	0	0	0	0	0	0	0	40
15:00	2	30	21	0	0	0	0	0	0	0	0	0	0	1	54
16:00	0	39	20	0	0	0	0	0	0	0	0	0	0	0	59
17:00	0	28	7	0	0	0	0	0	0	0	0	0	0	0	35
18:00	0	30	6	0	1	0	0	0	1	0	0	0	0	0	38
19:00	0	18	8	0	0	0	0	0	0	0	0	0	0	0	26
20:00	0	26	4	0	0	0	0	0	0	0	0	0	0	0	30
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	350	135	0	3	3	1	0	1	0	0	0	0	2	499
Percent	0.8%	70.1%	27.1%	0.0%	0.6%	0.6%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	09:00	10:00	08:00		09:00	10:00									
Vol.	2	23	12		1	2									
PM Peak	15:00	16:00	15:00		14:00		12:00		18:00					12:00	
Vol.	2	39	21		1		1		1					1	

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/30/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	14
07:00	0	22	12	0	0	0	1	1	0	0	0	0	0	0	36
08:00	0	29	16	0	0	1	0	0	0	0	0	0	0	0	46
09:00	0	16	14	0	0	0	1	0	0	0	0	0	0	0	31
10:00	0	22	11	0	0	0	0	0	0	0	0	0	0	0	33
11:00	0	22	17	0	0	1	0	1	0	0	0	0	0	0	41
12 PM	0	21	13	0	0	0	0	0	0	0	0	0	0	0	34
13:00	0	25	8	0	0	0	0	0	0	0	0	0	0	0	33
14:00	0	26	10	1	1	2	0	2	0	0	0	0	0	0	42
15:00	0	30	14	1	0	0	0	0	0	0	0	0	0	0	45
16:00	0	46	22	0	0	0	0	0	0	0	0	0	0	0	68
17:00	1	17	10	0	0	0	0	0	0	0	0	0	0	0	28
18:00	1	19	10	0	0	0	0	0	0	0	0	0	0	0	30
19:00	2	22	8	0	0	0	0	0	0	0	0	0	0	0	32
20:00	0	16	4	0	0	1	0	0	0	0	0	0	0	0	21
21:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	15
22:00	0	5	4	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
Total	4	377	181	2	1	5	2	4	0	0	0	0	0	0	576
Percent	0.7%	65.5%	31.4%	0.3%	0.2%	0.9%	0.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.		08:00 29	11:00 17			08:00 1	07:00 1	07:00 1							
PM Peak Vol.	19:00 2	16:00 46	16:00 22	14:00 1	14:00 1	14:00 2		14:00 2							

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/31/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
06:00	0	11	8	0	0	1	0	0	0	0	0	0	0	0	20
07:00	0	11	13	0	0	0	0	0	0	0	0	0	0	0	24
08:00	1	26	13	0	0	1	0	0	0	0	0	0	0	0	41
09:00	0	17	9	0	0	3	0	1	0	0	0	0	0	0	30
10:00	1	21	5	0	0	2	0	0	0	0	0	0	0	0	29
11:00	0	14	11	0	0	1	0	0	0	0	0	0	0	0	26
12 PM	0	19	9	0	0	0	0	1	0	0	0	0	0	0	29
13:00	0	26	8	0	0	1	0	0	0	0	0	0	0	0	35
14:00	0	28	5	0	1	0	0	1	0	0	0	0	0	0	35
15:00	0	18	12	0	0	0	0	0	0	0	0	0	0	0	30
16:00	0	35	17	0	0	0	0	0	0	0	0	0	0	0	52
17:00	0	21	6	0	2	0	0	0	0	0	0	0	0	0	29
18:00	0	17	8	0	0	0	0	0	0	0	0	0	0	0	25
19:00	0	15	5	0	0	0	0	0	0	0	0	0	0	0	20
20:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	12
21:00	0	4	4	0	0	0	0	0	0	0	0	0	0	0	8
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	302	138	0	3	9	0	3	0	0	0	0	0	0	457
Percent	0.4%	66.1%	30.2%	0.0%	0.7%	2.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00	07:00			09:00		09:00							
Vol.	1	26	13			3		1							
PM Peak		16:00	16:00		17:00	13:00		12:00							
Vol.		35	17		2	1		1							

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
08/01/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	5	2	0	0	1	0	0	0	0	0	0	0	0	8
07:00	0	12	6	0	0	0	0	1	0	0	0	0	0	0	19
08:00	0	17	9	0	0	0	0	0	0	0	0	0	0	0	26
09:00	0	22	14	0	0	0	0	0	0	0	0	0	0	0	36
10:00	0	16	10	0	0	1	0	0	0	0	0	0	0	0	27
11:00	1	20	11	0	0	2	0	0	0	0	0	0	0	0	34
12 PM	1	31	7	0	0	1	0	1	0	0	0	0	0	0	41
13:00	2	30	9	0	0	1	0	0	0	1	0	0	0	1	44
14:00	0	24	13	0	0	1	0	1	0	0	0	0	0	0	39
15:00	0	22	11	0	0	1	0	0	0	0	0	0	0	0	34
16:00	0	34	12	0	0	1	0	0	0	0	0	0	0	1	48
17:00	1	30	9	0	0	0	0	0	0	0	0	0	0	1	41
18:00	1	17	6	0	0	0	0	0	0	0	0	0	0	0	24
19:00	0	15	8	0	0	0	0	0	0	0	0	0	0	0	23
20:00	0	14	3	0	0	0	0	0	0	0	0	0	0	0	17
21:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	9
22:00	1	13	0	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	7	335	133	0	0	9	0	3	0	1	0	0	0	3	491
Percent	1.4%	68.2%	27.1%	0.0%	0.0%	1.8%	0.0%	0.6%	0.0%	0.2%	0.0%	0.0%	0.0%	0.6%	
AM Peak	11:00	09:00	09:00			11:00		07:00							
Vol.	1	22	14			2		1							
PM Peak	13:00	16:00	14:00			12:00		12:00		13:00				13:00	
Vol.	2	34	13			1		1		1				1	
Grand Total	24	1699	740	4	7	27	3	10	1	1	0	0	0	7	2523
Percent	1.0%	67.3%	29.3%	0.2%	0.3%	1.1%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/30/25	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	17	6	0	0	0	0	0	0	0	0	0	0	0	23
07:00	0	20	12	1	1	0	1	1	0	0	0	0	0	1	37
08:00	0	34	17	0	0	0	1	0	0	0	0	0	0	0	52
09:00	1	35	10	0	0	0	0	0	0	0	0	0	0	0	46
10:00	0	16	13	1	0	0	0	0	0	0	0	0	0	0	30
11:00	0	14	14	0	1	0	0	0	0	0	0	0	0	0	29
12 PM	0	23	10	1	1	0	0	1	0	0	0	0	0	0	36
13:00	0	18	6	0	0	0	0	0	0	0	0	0	0	0	24
14:00	0	27	10	0	0	1	0	1	0	0	0	0	0	0	39
15:00	0	30	14	0	0	0	0	0	0	0	0	0	0	0	44
16:00	0	24	8	0	0	0	0	0	0	0	0	0	0	0	32
17:00	1	33	5	0	0	0	0	0	0	0	0	0	0	0	39
18:00	2	17	5	0	0	1	0	1	0	0	0	0	0	0	26
19:00	0	19	4	0	0	0	0	0	0	0	0	0	0	0	23
20:00	0	6	5	0	0	0	0	0	0	0	0	0	0	0	11
21:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	348	145	3	3	2	2	4	0	0	0	0	0	1	512
Percent	0.8%	68.0%	28.3%	0.6%	0.6%	0.4%	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	09:00	09:00	08:00	07:00	07:00			07:00	07:00					07:00	
Vol.	1	35	17	1	1			1	1					1	
PM Peak	18:00	17:00	15:00	12:00	12:00	14:00		12:00							
Vol.	2	33	14	1	1	1		1							

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/31/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	14	9	0	0	0	0	0	0	0	0	0	0	0	23
07:00	0	22	10	1	0	1	1	1	0	0	0	0	0	0	36
08:00	0	23	9	2	1	1	1	0	0	0	0	0	0	0	37
09:00	0	22	9	0	1	0	0	0	0	0	0	0	0	0	32
10:00	0	23	5	0	0	0	1	0	0	0	0	0	0	0	29
11:00	1	20	9	0	1	1	0	1	0	0	0	0	0	0	33
12 PM	0	28	8	1	0	0	0	0	0	0	0	0	0	0	37
13:00	0	20	8	0	0	0	0	1	0	0	0	0	0	0	29
14:00	0	13	6	0	1	0	0	0	0	0	0	0	0	0	20
15:00	0	21	10	0	0	0	0	0	0	0	0	0	0	0	31
16:00	0	27	8	0	0	0	0	0	0	0	0	0	0	0	35
17:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	23
18:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	18
19:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12
20:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	1	304	103	4	4	3	3	3	0	0	0	0	0	0	425
Percent	0.2%	71.5%	24.2%	0.9%	0.9%	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00	07:00	08:00	08:00	07:00	07:00	07:00							
Vol.	1	23	10	2	1	1	1	1							
PM Peak		12:00	15:00	12:00	14:00			13:00							
Vol.		28	10	1	1			1							

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
08/01/25	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
06:00	0	9	4	0	0	0	0	0	0	0	0	0	0	0	13
07:00	0	20	3	0	0	0	0	1	0	0	0	0	0	0	24
08:00	0	24	10	0	0	0	0	0	0	0	0	0	0	0	34
09:00	0	34	4	0	0	0	0	0	0	0	0	0	0	0	38
10:00	0	17	5	0	0	0	0	0	0	0	0	0	0	0	22
11:00	0	35	11	0	1	1	1	1	0	0	0	0	0	0	50
12 PM	0	22	10	0	0	1	1	0	0	0	0	0	0	0	34
13:00	2	21	8	0	0	0	0	0	0	0	0	0	0	0	31
14:00	0	20	7	0	1	0	1	2	0	0	0	0	0	0	31
15:00	0	19	7	0	0	0	1	0	0	0	0	0	0	0	27
16:00	0	30	10	0	1	0	0	0	0	0	0	0	0	0	41
17:00	0	12	5	0	0	0	0	0	0	0	0	0	0	0	17
18:00	0	16	3	0	0	0	0	0	0	0	0	0	0	0	19
19:00	1	16	2	0	0	0	0	0	0	0	0	0	0	0	19
20:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
Total	3	320	97	0	3	2	4	4	0	0	0	0	0	0	433
Percent	0.7%	73.9%	22.4%	0.0%	0.7%	0.5%	0.9%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		11:00	11:00		11:00	11:00	11:00	07:00							
Vol.		35	11		1	1	1	1							
PM Peak	13:00	16:00	12:00		14:00	12:00	12:00	14:00							
Vol.	2	30	10		1	1	1	2							
Grand Total	16	1639	556	11	16	9	11	11	0	0	0	0	0	1	2270
Percent	0.7%	72.2%	24.5%	0.5%	0.7%	0.4%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/28/25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
06:00	0	0	0	0	1	1	9	5	0	0	0	0	0	0	0	16
07:00	1	0	0	0	1	5	9	3	1	0	0	0	0	0	0	20
08:00	0	0	0	1	1	16	13	4	1	0	0	0	0	0	0	36
09:00	0	0	0	1	0	7	13	4	0	0	0	0	0	0	0	25
10:00	0	0	2	0	3	11	13	6	1	0	0	0	0	0	0	36
11:00	0	0	0	0	1	12	18	4	0	0	0	0	0	0	0	35
12 PM	0	0	0	0	0	3	17	7	0	0	0	0	0	0	0	27
13:00	0	0	0	0	1	11	13	5	0	0	0	0	0	0	0	30
14:00	0	0	0	0	1	14	13	2	0	0	0	0	0	0	0	30
15:00	0	0	0	2	3	11	19	4	1	0	0	0	0	0	0	40
16:00	0	0	0	0	1	20	29	13	0	0	0	0	0	0	0	63
17:00	0	0	0	0	2	8	27	9	0	0	0	0	0	0	0	46
18:00	0	0	0	0	4	8	13	3	0	0	0	0	0	0	0	28
19:00	0	0	0	0	0	5	13	4	1	0	0	0	0	0	0	23
20:00	0	0	0	0	3	8	4	2	1	0	0	0	0	0	0	18
21:00	0	0	0	0	0	5	3	2	0	0	0	0	0	0	0	10
22:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
Total	1	0	2	4	25	152	230	80	6	0	0	0	0	0	0	500

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/29/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	8
06:00	0	0	0	1	0	2	7	2	0	0	0	0	0	0	0	12
07:00	0	0	0	0	0	5	11	4	0	0	0	0	0	0	0	20
08:00	0	0	0	0	3	13	9	2	2	0	0	0	0	0	0	29
09:00	0	0	0	0	3	7	12	5	0	0	0	0	0	0	0	27
10:00	0	0	2	0	4	12	8	3	0	0	0	0	0	0	0	29
11:00	0	0	0	0	0	9	10	3	2	0	0	0	0	0	0	24
12 PM	0	1	0	0	2	5	16	5	0	1	0	0	0	0	1	31
13:00	0	0	0	0	2	5	12	5	0	0	0	0	0	0	0	24
14:00	0	0	0	0	2	14	22	2	0	0	0	0	0	0	0	40
15:00	0	0	0	0	2	20	19	10	2	0	0	0	0	0	1	54
16:00	0	0	0	0	3	16	28	12	0	0	0	0	0	0	0	59
17:00	0	0	0	0	0	8	23	4	0	0	0	0	0	0	0	35
18:00	0	0	0	1	2	14	12	9	0	0	0	0	0	0	0	38
19:00	0	0	0	0	2	3	16	5	0	0	0	0	0	0	0	26
20:00	2	1	0	1	3	14	5	3	1	0	0	0	0	0	0	30
21:00	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
22:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	2	2	3	30	157	218	75	7	1	0	0	0	0	2	499

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/30/25	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	5	2	1	0	0	0	0	0	0	0	8
06:00	0	1	0	0	0	3	6	4	0	0	0	0	0	0	0	14
07:00	1	1	1	2	5	12	11	3	0	0	0	0	0	0	0	36
08:00	1	4	0	2	12	21	5	1	0	0	0	0	0	0	0	46
09:00	0	0	0	0	6	16	5	4	0	0	0	0	0	0	0	31
10:00	0	0	1	2	3	15	10	2	0	0	0	0	0	0	0	33
11:00	0	1	0	0	4	12	19	5	0	0	0	0	0	0	0	41
12 PM	0	0	0	0	4	13	11	5	1	0	0	0	0	0	0	34
13:00	0	0	0	1	6	13	13	0	0	0	0	0	0	0	0	33
14:00	0	0	0	1	7	14	16	4	0	0	0	0	0	0	0	42
15:00	0	0	0	0	1	8	23	10	2	1	0	0	0	0	0	45
16:00	0	0	0	1	7	15	29	14	2	0	0	0	0	0	0	68
17:00	0	0	0	0	0	9	16	2	0	1	0	0	0	0	0	28
18:00	0	0	0	0	6	5	12	5	2	0	0	0	0	0	0	30
19:00	0	0	0	0	1	12	15	3	1	0	0	0	0	0	0	32
20:00	0	2	0	0	3	7	8	1	0	0	0	0	0	0	0	21
21:00	0	0	0	0	0	9	5	1	0	0	0	0	0	0	0	15
22:00	0	0	0	0	1	1	6	0	0	0	1	0	0	0	0	9
23:00	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	4
Total	2	9	2	9	67	192	217	66	9	2	1	0	0	0	0	576

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/31/25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
06:00	0	0	0	1	1	4	8	5	0	1	0	0	0	0	0	20
07:00	0	0	0	1	6	7	8	2	0	0	0	0	0	0	0	24
08:00	0	0	1	2	11	18	8	1	0	0	0	0	0	0	0	41
09:00	0	0	4	3	6	9	8	0	0	0	0	0	0	0	0	30
10:00	0	1	1	1	5	9	9	3	0	0	0	0	0	0	0	29
11:00	0	0	0	1	2	10	8	5	0	0	0	0	0	0	0	26
12 PM	0	0	0	0	5	10	10	4	0	0	0	0	0	0	0	29
13:00	0	0	0	0	3	16	14	2	0	0	0	0	0	0	0	35
14:00	0	0	0	0	4	9	15	7	0	0	0	0	0	0	0	35
15:00	0	0	0	1	3	8	9	7	2	0	0	0	0	0	0	30
16:00	0	0	0	2	2	17	16	11	4	0	0	0	0	0	0	52
17:00	0	0	0	0	3	8	11	7	0	0	0	0	0	0	0	29
18:00	0	0	1	0	1	5	16	2	0	0	0	0	0	0	0	25
19:00	0	0	0	0	3	3	10	2	2	0	0	0	0	0	0	20
20:00	0	0	0	0	0	3	7	2	0	0	0	0	0	0	0	12
21:00	0	0	0	0	2	2	3	1	0	0	0	0	0	0	0	8
22:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	0	1	7	13	58	140	166	63	8	1	0	0	0	0	0	457

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
08/01/25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
06:00	0	0	0	1	0	2	4	1	0	0	0	0	0	0	0	8
07:00	0	0	1	0	2	7	5	3	1	0	0	0	0	0	0	19
08:00	0	0	0	0	2	10	8	3	3	0	0	0	0	0	0	26
09:00	0	0	0	2	2	12	16	4	0	0	0	0	0	0	0	36
10:00	0	0	0	3	3	11	9	1	0	0	0	0	0	0	0	27
11:00	0	0	0	1	3	18	11	1	0	0	0	0	0	0	0	34
12 PM	0	0	0	0	6	17	16	2	0	0	0	0	0	0	0	41
13:00	1	1	0	4	5	11	19	3	0	0	0	0	0	0	0	44
14:00	0	0	0	1	1	15	20	1	1	0	0	0	0	0	0	39
15:00	0	0	0	1	2	8	17	4	2	0	0	0	0	0	0	34
16:00	0	0	1	1	2	15	19	7	2	0	0	0	0	1	0	48
17:00	0	0	0	0	3	8	19	7	3	0	0	0	1	0	0	41
18:00	0	1	0	0	1	10	9	3	0	0	0	0	0	0	0	24
19:00	0	0	0	0	1	4	13	3	2	0	0	0	0	0	0	23
20:00	0	0	0	1	2	8	4	2	0	0	0	0	0	0	0	17
21:00	0	0	0	0	2	4	3	0	0	0	0	0	0	0	0	9
22:00	0	0	0	1	4	2	5	2	0	0	0	0	0	0	0	14
23:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Total	1	2	2	16	41	166	199	48	14	0	0	0	1	1	0	491
Grand Total	6	14	15	45	221	807	1030	332	44	4	1	0	1	1	2	2523

Stats
15th Percentile : 25 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 1838
Percent in Pace : 72.8%
Number of Vehicles > 30 MPH : 1415
Percent of Vehicles > 30 MPH : 56.1%

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/28/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
05:00	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	8
06:00	0	0	0	0	0	6	10	2	1	0	0	0	0	0	0	19
07:00	0	1	0	0	2	9	13	4	0	0	0	0	0	0	0	29
08:00	0	0	0	1	4	12	15	6	0	0	0	0	0	0	0	38
09:00	0	0	0	0	2	15	19	2	0	0	0	0	0	0	0	38
10:00	0	0	0	1	1	11	16	0	0	0	0	0	0	0	0	29
11:00	0	0	0	0	3	13	15	4	0	0	0	0	0	0	0	35
12 PM	0	1	0	0	2	10	11	2	1	0	0	0	0	0	0	27
13:00	1	0	0	0	0	9	10	3	1	0	0	0	0	0	0	24
14:00	0	0	0	0	1	10	17	4	0	0	0	0	0	0	0	32
15:00	0	0	0	0	5	5	10	3	0	0	0	0	0	0	0	23
16:00	0	0	0	1	1	11	19	7	0	0	0	0	0	0	0	39
17:00	0	0	0	1	0	12	14	6	0	0	1	0	0	0	0	34
18:00	0	0	0	1	2	9	9	3	0	0	0	0	0	0	0	24
19:00	0	0	0	0	1	5	9	1	1	0	0	0	0	0	0	17
20:00	0	0	0	0	2	5	1	0	1	0	0	0	0	0	0	9
21:00	0	0	0	0	0	4	2	1	0	0	0	0	0	0	0	7
22:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	1	2	0	5	26	151	194	53	6	0	1	0	0	0	0	439

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/29/25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	4	3	1	0	0	1	0	0	0	0	9
06:00	0	0	0	0	2	5	9	3	0	0	0	0	0	0	0	19
07:00	0	0	0	0	4	7	10	2	0	0	0	1	0	0	0	24
08:00	0	0	0	0	1	10	18	3	0	0	0	0	0	0	0	32
09:00	0	0	0	0	3	7	12	3	0	0	0	0	0	0	0	25
10:00	0	0	0	0	4	10	14	1	0	0	0	0	0	0	0	29
11:00	0	1	0	0	2	10	15	6	0	0	0	0	0	0	0	34
12 PM	1	0	0	0	3	6	17	4	1	0	0	0	0	0	0	32
13:00	0	0	0	1	3	4	16	3	0	0	0	0	0	0	0	27
14:00	0	0	1	0	1	12	18	6	1	0	0	0	0	0	0	39
15:00	0	0	0	0	3	9	27	3	0	0	0	0	0	0	0	42
16:00	0	0	0	0	2	12	17	10	0	0	0	0	0	0	0	41
17:00	0	0	0	0	3	15	15	6	0	0	0	0	0	0	0	39
18:00	0	0	0	0	2	9	13	2	0	0	0	0	0	0	0	26
19:00	0	1	0	0	1	4	3	4	2	0	0	0	0	0	0	15
20:00	0	1	0	0	0	5	7	0	0	0	0	0	0	0	0	13
21:00	0	0	0	0	0	3	1	0	1	0	0	0	0	0	0	5
22:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	1	3	1	1	37	135	217	59	5	0	1	1	0	0	0	461

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/30/25	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	7
06:00	1	0	0	0	0	7	14	1	0	0	0	0	0	0	0	23
07:00	2	3	2	2	6	7	12	3	0	0	0	0	0	0	0	37
08:00	1	1	0	6	6	26	12	0	0	0	0	0	0	0	0	52
09:00	0	0	0	0	6	23	17	0	0	0	0	0	0	0	0	46
10:00	0	0	0	1	11	9	8	1	0	0	0	0	0	0	0	30
11:00	0	0	0	0	2	14	11	2	0	0	0	0	0	0	0	29
12 PM	0	1	0	0	5	16	12	1	1	0	0	0	0	0	0	36
13:00	0	0	0	1	3	12	6	2	0	0	0	0	0	0	0	24
14:00	0	0	3	0	5	13	12	6	0	0	0	0	0	0	0	39
15:00	0	0	0	1	3	14	16	8	2	0	0	0	0	0	0	44
16:00	0	1	0	1	1	8	16	4	1	0	0	0	0	0	0	32
17:00	0	0	0	0	0	10	21	7	0	0	0	0	0	1	0	39
18:00	0	0	0	0	2	11	10	3	0	0	0	0	0	0	0	26
19:00	0	0	0	0	1	9	11	2	0	0	0	0	0	0	0	23
20:00	0	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11
21:00	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	4
22:00	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	4	6	5	12	53	192	188	46	4	1	0	0	0	1	0	512

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/31/25	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	8
06:00	0	0	0	1	1	4	14	3	0	0	0	0	0	0	0	23
07:00	0	0	1	2	7	15	8	3	0	0	0	0	0	0	0	36
08:00	0	0	2	8	15	10	2	0	0	0	0	0	0	0	0	37
09:00	0	0	2	7	9	10	3	1	0	0	0	0	0	0	0	32
10:00	0	2	0	1	1	15	8	1	0	1	0	0	0	0	0	29
11:00	0	1	0	1	5	8	16	2	0	0	0	0	0	0	0	33
12 PM	0	1	0	0	6	13	11	5	1	0	0	0	0	0	0	37
13:00	0	0	0	1	5	12	8	3	0	0	0	0	0	0	0	29
14:00	0	0	0	0	1	9	9	1	0	0	0	0	0	0	0	20
15:00	0	0	0	0	3	9	12	7	0	0	0	0	0	0	0	31
16:00	0	0	0	0	4	7	17	7	0	0	0	0	0	0	0	35
17:00	0	0	1	1	1	4	14	2	0	0	0	0	0	0	0	23
18:00	0	0	0	0	2	6	6	4	0	0	0	0	0	0	0	18
19:00	0	0	0	0	1	7	2	2	0	0	0	0	0	0	0	12
20:00	0	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
21:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Total	0	4	6	22	63	144	139	45	1	1	0	0	0	0	0	425

Merrimac Street
Between Haverhill City Line & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
08/01/25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
06:00	0	0	0	0	2	4	7	0	0	0	0	0	0	0	0	13
07:00	0	0	0	1	0	10	9	4	0	0	0	0	0	0	0	24
08:00	0	0	0	1	2	21	10	0	0	0	0	0	0	0	0	34
09:00	0	0	0	0	2	18	16	1	1	0	0	0	0	0	0	38
10:00	0	0	0	0	3	13	5	1	0	0	0	0	0	0	0	22
11:00	0	2	1	2	7	26	8	4	0	0	0	0	0	0	0	50
12 PM	0	1	0	0	3	9	14	6	1	0	0	0	0	0	0	34
13:00	0	0	0	0	5	16	9	1	0	0	0	0	0	0	0	31
14:00	0	0	0	2	3	11	13	2	0	0	0	0	0	0	0	31
15:00	0	0	0	0	3	9	10	5	0	0	0	0	0	0	0	27
16:00	0	0	2	1	2	11	18	6	1	0	0	0	0	0	0	41
17:00	0	0	0	0	1	4	9	3	0	0	0	0	0	0	0	17
18:00	0	0	1	0	1	7	6	2	2	0	0	0	0	0	0	19
19:00	0	0	0	0	3	5	6	3	2	0	0	0	0	0	0	19
20:00	0	0	0	0	2	2	3	2	1	0	0	0	0	0	0	10
21:00	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	5
Total	0	3	4	7	40	173	152	44	9	1	0	0	0	0	0	433
Grand Total	6	18	16	47	219	795	890	247	25	3	2	1	0	1	0	2270

Stats
15th Percentile : 25 MPH
50th Percentile : 30 MPH
85th Percentile : 34 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 1686
Percent in Pace : 74.3%
Number of Vehicles > 30 MPH : 1169
Percent of Vehicles > 30 MPH : 51.5%

APPENDIX C

River Road from Merrimac Street to Broad Street



The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/14/25	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	1	3	2	0	0	0	0	0	0	7
03:00	0	0	0	0	0	3	7	14	8	2	0	0	0	0	0	34
04:00	0	0	0	1	1	2	17	32	11	1	0	0	0	0	0	65
05:00	0	0	0	1	0	0	14	41	12	0	0	0	0	0	0	68
06:00	0	0	0	0	1	6	30	37	9	1	0	0	0	0	3	87
07:00	0	0	0	1	0	2	27	28	11	0	0	0	0	0	1	70
08:00	0	0	0	0	0	1	21	31	4	0	0	0	0	0	0	57
09:00	0	0	0	0	2	3	22	38	14	1	0	0	0	0	0	80
10:00	0	0	0	1	0	0	16	37	10	2	1	0	0	0	0	67
11:00	0	0	0	0	0	0	13	37	13	2	0	0	0	0	0	65
12 PM	0	0	0	0	0	1	24	18	17	7	1	0	0	0	0	68
13:00	0	0	0	0	0	4	23	40	19	1	0	0	0	0	0	87
14:00	0	0	0	1	0	0	23	48	20	2	1	0	0	0	0	95
15:00	0	0	0	0	1	3	19	37	7	0	0	0	0	0	0	67
16:00	0	0	0	0	0	1	13	21	5	1	0	0	0	0	0	41
17:00	0	0	0	0	0	1	16	15	9	0	0	0	0	0	0	41
18:00	1	0	0	1	0	2	9	15	2	0	1	0	0	0	0	31
19:00	0	0	0	0	0	0	1	5	2	0	0	0	0	0	0	8
20:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	4
Total	1	0	0	6	5	30	300	502	175	21	5	0	0	0	4	1049

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound																
Start	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
Time	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
07/15/25	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
01:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
02:00	0	0	0	0	1	0	3	2	3	0	0	0	0	0	0	9
03:00	0	0	0	0	0	0	10	15	6	1	1	0	0	0	0	33
04:00	0	0	0	0	0	4	13	28	18	1	1	0	0	0	0	65
05:00	0	0	0	1	0	1	33	43	5	0	0	1	0	0	2	86
06:00	0	0	0	1	1	7	33	19	4	1	0	0	0	0	0	66
07:00	0	1	0	1	1	5	34	31	7	0	0	0	0	0	1	81
08:00	0	0	0	0	0	7	27	27	13	2	0	0	0	0	1	77
09:00	0	0	0	0	0	12	42	47	6	2	0	0	0	0	1	110
10:00	0	0	0	0	0	3	23	27	10	0	0	0	0	0	0	63
11:00	0	0	0	0	0	4	18	38	15	4	0	0	0	0	0	79
12 PM	0	0	0	1	0	3	22	38	9	1	0	1	0	0	0	75
13:00	0	1	0	0	1	8	24	38	8	2	0	0	0	0	0	82
14:00	0	0	0	0	2	4	16	37	24	2	0	0	0	0	0	85
15:00	0	0	0	0	0	0	19	29	8	1	0	0	0	0	0	57
16:00	0	0	0	0	0	1	18	22	7	1	0	0	0	0	0	49
17:00	0	0	0	1	0	2	14	13	2	1	0	0	0	0	0	33
18:00	0	0	0	0	0	3	13	14	4	0	0	0	0	1	0	35
19:00	0	0	0	0	1	0	3	3	3	1	0	0	0	0	0	11
20:00	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
21:00	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
22:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	5	7	65	370	474	155	20	3	2	0	1	5	1109

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/16/25	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	3
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	4	1	0	0	0	0	0	0	6
03:00	0	0	0	0	0	0	8	18	6	3	1	0	0	0	0	36
04:00	0	0	0	0	0	2	13	29	14	4	0	0	0	0	1	63
05:00	0	0	0	0	0	2	22	47	15	0	0	0	0	0	2	88
06:00	0	0	0	0	3	2	26	39	8	2	0	0	0	0	1	81
07:00	0	0	0	0	1	2	16	35	3	2	0	0	0	0	0	59
08:00	0	0	0	0	0	4	13	25	11	1	0	0	0	0	0	54
09:00	0	0	0	0	0	5	21	43	5	2	0	0	0	0	1	77
10:00	0	0	0	0	0	7	27	29	8	1	0	0	0	0	0	72
11:00	0	0	0	1	1	5	32	32	21	1	2	0	0	0	0	95
12 PM	0	0	0	0	0	3	16	49	13	1	0	0	0	0	1	83
13:00	0	0	0	0	1	2	12	42	11	2	0	0	0	0	0	70
14:00	0	0	0	0	1	6	17	82	61	8	1	0	0	0	0	176
15:00	0	0	0	0	0	2	16	31	14	2	0	0	0	0	0	65
16:00	0	0	0	0	0	3	18	22	7	3	2	0	0	0	1	56
17:00	0	0	0	0	0	3	21	21	10	3	0	0	0	0	0	58
18:00	0	0	0	0	1	4	8	11	5	1	0	0	0	0	0	30
19:00	0	0	0	0	0	1	9	4	2	1	0	0	0	0	0	17
20:00	0	0	0	0	0	2	4	5	2	0	0	0	0	0	0	13
21:00	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	4
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
Total	0	0	0	1	8	56	305	571	218	38	6	1	0	0	7	1211

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/17/25	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	3
01:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	2	5	5	0	0	0	0	0	0	13
03:00	0	0	0	0	0	1	5	12	7	1	0	0	0	0	0	26
04:00	0	0	0	0	0	0	16	27	8	2	0	0	0	0	0	53
05:00	0	0	0	0	0	4	10	34	18	0	0	0	0	0	1	67
06:00	0	0	0	0	0	0	26	50	8	3	0	0	0	0	0	87
07:00	0	0	0	0	0	4	29	25	7	1	0	0	0	0	0	66
08:00	0	0	0	0	2	9	14	22	8	1	0	0	0	0	0	56
09:00	0	0	0	1	0	6	19	40	8	2	0	0	0	0	2	78
10:00	0	0	0	1	0	4	21	32	9	0	2	0	0	0	1	70
11:00	0	0	0	0	0	2	11	31	12	3	0	0	0	0	0	59
12 PM	0	0	0	0	0	2	21	44	10	1	0	1	0	0	0	79
13:00	0	0	0	4	1	1	31	33	16	2	0	0	0	0	0	88
14:00	0	0	0	1	0	0	19	42	18	3	0	0	0	0	0	83
15:00	0	0	0	0	0	4	26	36	15	1	0	0	0	0	0	82
16:00	0	0	0	0	0	3	13	21	7	0	1	0	0	0	0	45
17:00	0	0	0	1	0	4	17	16	2	0	0	0	0	0	0	40
18:00	0	0	0	0	0	1	14	12	2	0	0	0	0	0	0	29
19:00	0	0	0	0	0	0	7	2	3	3	0	0	0	0	0	15
20:00	0	0	0	0	1	0	2	2	1	0	0	0	0	0	0	6
21:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	8	5	46	306	490	165	23	3	1	1	0	4	1052

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/18/25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	2	3	2	0	0	0	0	0	0	8
03:00	0	0	0	0	0	0	8	13	6	2	1	0	0	0	0	30
04:00	0	0	0	0	0	1	12	26	12	2	0	0	0	0	0	53
05:00	0	0	0	0	0	2	20	41	13	0	0	0	0	0	0	76
06:00	0	0	0	0	1	3	28	34	7	2	0	0	0	0	0	75
07:00	0	0	0	0	1	4	26	29	6	1	0	0	0	0	0	67
08:00	0	0	0	0	1	7	18	25	11	1	0	0	0	0	0	63
09:00	0	0	0	0	0	8	22	38	4	1	0	0	0	0	0	73
10:00	0	0	0	0	0	9	28	31	9	0	1	0	0	0	0	78
11:00	0	0	0	0	0	4	21	38	16	3	1	0	0	0	0	83
12 PM	0	0	0	0	0	3	20	44	11	1	0	1	0	0	0	80
13:00	0	0	0	1	1	4	22	34	12	2	0	0	0	0	0	76
14:00	0	0	0	0	1	3	17	54	34	4	0	0	0	0	0	113
15:00	0	0	0	0	0	2	25	37	17	1	0	0	0	0	0	82
16:00	0	0	0	0	0	2	17	28	9	1	1	0	0	0	0	58
17:00	0	0	0	1	0	3	20	20	5	1	0	0	0	0	0	50
18:00	0	0	0	0	0	3	12	12	6	1	0	0	0	0	0	34
19:00	0	0	0	0	0	0	7	4	4	2	0	0	0	0	0	17
20:00	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
21:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	0	0	0	2	5	60	332	517	185	25	4	1	0	0	0	1131
Grand Total	1	2	0	22	30	257	1613	2554	898	127	21	5	1	1	20	5552

Stats
15th Percentile : 31 MPH
50th Percentile : 36 MPH
85th Percentile : 41 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4167
Percent in Pace : 75.1%
Number of Vehicles > 35 MPH : 3627
Percent of Vehicles > 35 MPH : 65.3%

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/14/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	6
03:00	0	0	0	1	0	2	7	8	4	0	0	0	0	0	0	22
04:00	0	0	0	0	1	3	18	10	9	0	0	0	0	0	0	41
05:00	0	0	0	0	0	3	24	48	9	1	0	0	0	0	0	85
06:00	0	0	1	0	0	2	15	22	8	1	0	0	0	0	0	49
07:00	0	0	0	0	0	3	15	33	3	1	0	0	0	0	0	55
08:00	0	0	1	1	0	1	26	24	10	0	0	0	0	0	0	63
09:00	0	0	0	0	0	2	19	25	7	2	0	0	0	0	0	55
10:00	0	0	0	0	0	7	31	21	15	1	0	0	0	0	0	75
11:00	0	0	0	0	1	4	21	19	9	0	0	0	0	0	0	54
12 PM	0	0	0	0	1	4	33	40	14	0	0	0	0	0	0	92
13:00	0	0	0	0	1	6	39	39	11	0	1	0	0	0	0	97
14:00	0	0	0	0	0	3	31	55	21	1	0	0	0	0	0	111
15:00	0	0	0	0	1	5	31	29	7	1	0	0	0	0	0	74
16:00	0	0	0	0	0	2	17	20	6	0	0	0	0	0	0	45
17:00	0	0	0	0	0	6	14	9	3	0	0	0	0	0	0	32
18:00	0	0	0	0	0	6	6	10	2	0	0	0	0	0	0	24
19:00	0	0	0	0	0	3	6	7	1	0	0	0	0	0	0	17
20:00	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Total	0	0	2	2	5	62	357	426	142	9	1	0	0	0	0	1006

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/15/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	6
03:00	0	0	0	0	0	3	5	15	2	0	0	0	0	0	0	25
04:00	0	0	0	0	0	3	10	22	6	2	0	0	0	0	0	43
05:00	0	0	1	0	0	2	23	41	7	0	0	0	0	0	0	74
06:00	0	0	0	0	2	8	14	22	6	1	0	0	0	0	0	53
07:00	0	0	1	0	1	5	25	24	9	1	0	0	0	0	0	66
08:00	0	0	0	0	0	8	37	25	7	0	0	0	0	0	0	77
09:00	0	0	0	0	0	6	26	24	7	0	0	0	0	0	0	63
10:00	0	0	0	0	0	5	17	29	11	0	0	0	0	0	0	62
11:00	0	0	0	0	1	5	25	35	9	0	0	0	0	0	0	75
12 PM	0	0	0	0	2	15	30	19	4	0	0	0	0	0	0	70
13:00	0	0	1	1	0	20	33	43	11	0	1	0	0	0	0	110
14:00	0	0	0	0	0	7	27	50	12	1	0	0	0	0	0	97
15:00	0	0	0	0	0	5	32	37	8	0	0	0	0	0	0	82
16:00	0	0	0	0	0	6	14	25	17	0	1	0	0	0	0	63
17:00	0	0	0	0	1	3	15	11	1	0	0	0	0	0	0	31
18:00	0	0	0	0	1	5	8	10	5	0	0	0	0	0	0	29
19:00	0	0	0	0	0	1	3	6	1	0	0	0	0	0	0	11
20:00	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
21:00	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	1	3	1	8	109	350	441	129	5	2	0	0	0	0	1049

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/16/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
03:00	0	0	0	1	1	2	8	9	5	0	0	0	0	0	0	26
04:00	0	0	0	0	0	4	21	18	7	1	0	0	0	0	0	51
05:00	0	0	0	0	3	5	11	29	12	1	0	0	0	0	0	61
06:00	0	0	0	0	1	3	20	31	2	1	0	0	0	0	0	58
07:00	0	0	0	1	0	3	22	15	7	0	0	0	0	0	0	48
08:00	0	0	0	0	1	4	30	26	6	0	0	0	0	0	0	67
09:00	0	0	0	0	0	3	30	32	5	0	0	0	0	0	0	70
10:00	0	0	0	0	1	5	21	18	5	2	1	0	0	0	0	53
11:00	0	0	0	0	1	8	23	20	7	2	1	0	0	0	0	62
12 PM	0	0	0	0	2	7	26	39	11	2	0	0	0	0	0	87
13:00	0	0	0	0	3	5	30	46	13	0	1	0	0	0	0	98
14:00	0	0	0	0	1	1	34	59	25	3	0	0	0	0	0	123
15:00	0	0	0	0	0	0	32	33	10	2	0	0	0	0	0	77
16:00	0	0	0	0	0	5	15	20	8	1	0	0	0	0	0	49
17:00	0	0	0	0	0	3	9	10	6	1	1	2	0	0	0	32
18:00	0	0	0	0	0	4	13	7	3	1	0	0	0	0	0	28
19:00	0	0	0	0	1	3	2	3	1	0	0	0	0	0	0	10
20:00	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
21:00	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
22:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	2	15	67	357	421	133	17	5	2	0	0	0	1019

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/17/25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
03:00	0	0	0	0	0	1	4	7	0	0	0	0	0	0	0	12
04:00	0	0	0	0	0	2	10	12	6	1	0	0	0	0	0	31
05:00	0	0	0	0	0	3	22	33	7	2	0	0	0	0	0	67
06:00	0	0	0	0	0	3	16	18	13	2	0	0	0	0	0	52
07:00	0	0	0	0	0	4	28	33	13	0	0	0	0	0	0	78
08:00	0	0	1	0	1	5	14	20	8	0	0	0	0	0	0	49
09:00	0	1	1	0	2	5	20	26	8	0	0	0	0	0	0	63
10:00	0	0	0	1	0	3	30	29	11	0	0	0	0	0	0	74
11:00	0	0	0	0	0	7	28	34	11	0	0	0	0	0	0	80
12 PM	0	0	0	0	0	11	24	40	14	2	0	0	0	0	0	91
13:00	0	0	0	0	1	6	39	39	15	1	1	0	0	0	0	102
14:00	0	0	0	0	1	3	30	29	15	5	1	0	0	0	0	84
15:00	0	0	0	0	0	6	29	27	5	1	1	0	0	0	0	69
16:00	0	0	0	0	1	5	17	20	5	0	1	0	0	0	0	49
17:00	0	0	0	1	0	2	16	19	8	3	0	0	0	0	0	49
18:00	0	0	0	0	0	5	16	12	3	0	0	0	0	0	0	36
19:00	0	0	0	0	1	2	12	10	2	0	0	0	0	0	0	27
20:00	0	0	0	0	0	1	2	5	1	0	1	0	0	0	0	10
21:00	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	6
22:00	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
Total	0	1	2	2	7	77	360	424	148	17	5	0	0	0	0	1043

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/18/25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	4	8	1	0	0	0	0	0	0	14
04:00	0	0	0	0	0	3	14	17	6	1	0	0	0	0	0	41
05:00	0	0	0	0	1	3	15	30	11	1	0	0	0	0	0	61
06:00	0	0	0	0	1	7	20	25	12	0	0	0	0	0	0	65
07:00	0	0	0	0	0	3	24	24	10	0	0	0	0	0	0	61
08:00	0	0	0	0	1	8	27	24	8	0	0	0	0	0	0	68
09:00	0	0	0	0	1	5	25	29	6	0	0	0	0	0	0	66
10:00	0	0	0	0	0	7	25	27	8	1	0	0	0	0	0	68
11:00	0	0	0	0	1	6	22	28	6	1	0	0	0	0	0	64
12 PM	0	0	0	0	1	11	29	34	10	1	0	0	0	0	0	86
13:00	0	0	0	0	1	11	35	35	10	0	1	0	0	0	0	93
14:00	0	0	0	0	1	4	27	46	17	3	0	0	0	0	0	98
15:00	0	0	0	0	0	4	35	35	8	1	0	0	0	0	0	83
16:00	0	0	0	0	0	5	18	22	10	0	1	0	0	0	0	56
17:00	0	0	0	0	0	3	14	13	5	1	0	1	0	0	0	37
18:00	0	0	0	0	0	5	11	10	4	0	0	0	0	0	0	30
19:00	0	0	0	0	1	2	6	8	1	0	0	0	0	0	0	18
20:00	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	8
21:00	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	0	0	9	89	356	426	137	10	2	1	0	0	0	1030
Grand Total	0	2	7	7	44	404	1780	2138	689	58	15	3	0	0	0	5147

Stats
15th Percentile : 30 MPH
50th Percentile : 35 MPH
85th Percentile : 39 MPH
95th Percentile : 43 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 3918
Percent in Pace : 76.1%
Number of Vehicles > 35 MPH : 2903
Percent of Vehicles > 35 MPH : 56.4%

(800) 583-8411

Merging Innovation and Excellence

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total	
07/14/25	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3	
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	
03:00	1	14	18	1	0	0	0	0	0	0	0	0	0	0	34	
04:00	1	39	23	1	1	0	0	0	0	0	0	0	0	0	65	
05:00	0	47	20	1	0	0	0	0	0	0	0	0	0	0	68	
06:00	1	52	31	0	1	0	1	0	0	0	0	0	0	1	87	
07:00	3	41	23	0	1	1	1	0	0	0	0	0	0	0	70	
08:00	3	27	22	1	2	1	1	0	0	0	0	0	0	0	57	
09:00	0	58	21	1	0	0	0	0	0	0	0	0	0	0	80	
10:00	0	47	18	0	2	0	0	0	0	0	0	0	0	0	67	
11:00	0	47	17	0	1	0	0	0	0	0	0	0	0	0	65	
12 PM	1	45	17	0	4	0	0	0	0	0	0	0	0	1	68	
13:00	1	61	23	0	2	0	0	0	0	0	0	0	0	0	87	
14:00	0	68	24	0	2	0	0	0	0	0	0	0	0	1	95	
15:00	2	48	16	0	1	0	0	0	0	0	0	0	0	0	67	
16:00	3	23	13	0	1	0	0	0	0	0	0	0	0	1	41	
17:00	1	33	7	0	0	0	0	0	0	0	0	0	0	0	41	
18:00	0	20	11	0	0	0	0	0	0	0	0	0	0	0	31	
19:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8	
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	
Total	17	689	310	5	19	2	3	0	0	0	0	0	0	4	1049	
Percent	1.6%	65.7%	29.6%	0.5%	1.8%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%		
AM Peak	07:00	09:00	06:00	03:00	08:00	07:00	06:00								06:00	
Vol.	3	58	31	1	2	1	1								1	
PM Peak	16:00	14:00	14:00	12:00										12:00		
Vol.	3	68	24	4										1		

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	5	4	0	0	0	0	0	0	0	0	0	0	0	9
03:00	1	16	16	0	0	0	0	0	0	0	0	0	0	0	33
04:00	4	40	17	1	2	0	0	0	1	0	0	0	0	0	65
05:00	0	58	27	0	0	1	0	0	0	0	0	0	0	0	86
06:00	0	42	23	0	0	0	1	0	0	0	0	0	0	0	66
07:00	1	48	30	1	1	0	0	0	0	0	0	0	0	0	81
08:00	1	46	28	1	0	0	0	0	0	0	0	0	0	1	77
09:00	4	64	39	0	2	0	0	0	1	0	0	0	0	0	110
10:00	1	38	23	0	1	0	0	0	0	0	0	0	0	0	63
11:00	0	51	27	0	1	0	0	0	0	0	0	0	0	0	79
12 PM	3	42	25	0	3	1	0	1	0	0	0	0	0	0	75
13:00	4	59	18	0	1	0	0	0	0	0	0	0	0	0	82
14:00	1	58	26	0	0	0	0	0	0	0	0	0	0	0	85
15:00	3	35	17	0	1	1	0	0	0	0	0	0	0	0	57
16:00	1	41	5	0	2	0	0	0	0	0	0	0	0	0	49
17:00	1	22	10	0	0	0	0	0	0	0	0	0	0	0	33
18:00	0	25	10	0	0	0	0	0	0	0	0	0	0	0	35
19:00	1	8	2	0	0	0	0	0	0	0	0	0	0	0	11
20:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	26	706	351	3	15	3	1	1	2	0	0	0	0	1	1109
Percent	2.3%	63.7%	31.7%	0.3%	1.4%	0.3%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	04:00	09:00	09:00	04:00	04:00	05:00	06:00		04:00					08:00	
Vol.	4	64	39	1	2	1	1		1					1	
PM Peak	13:00	13:00	14:00		12:00	12:00		12:00							
Vol.	4	59	26		3	1		1							

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
03:00	1	19	16	0	0	0	0	0	0	0	0	0	0	0	36
04:00	0	37	20	1	3	1	1	0	0	0	0	0	0	0	63
05:00	0	52	34	2	0	0	0	0	0	0	0	0	0	0	88
06:00	0	48	32	0	0	1	0	0	0	0	0	0	0	0	81
07:00	0	40	18	0	0	1	0	0	0	0	0	0	0	0	59
08:00	0	40	11	1	2	0	0	0	0	0	0	0	0	0	54
09:00	1	54	19	0	0	1	0	1	1	0	0	0	0	0	77
10:00	1	42	22	0	3	0	0	2	1	0	0	0	0	1	72
11:00	0	59	34	0	1	1	0	0	0	0	0	0	0	0	95
12 PM	2	55	23	0	0	1	0	0	1	0	0	0	0	1	83
13:00	0	46	23	0	1	0	0	0	0	0	0	0	0	0	70
14:00	0	136	37	0	2	1	0	0	0	0	0	0	0	0	176
15:00	2	46	15	0	2	0	0	0	0	0	0	0	0	0	65
16:00	4	38	14	0	0	0	0	0	0	0	0	0	0	0	56
17:00	1	44	12	0	0	0	0	0	0	0	0	0	0	1	58
18:00	1	16	12	0	1	0	0	0	0	0	0	0	0	0	30
19:00	0	13	4	0	0	0	0	0	0	0	0	0	0	0	17
20:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	13
21:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	13	806	355	4	16	7	1	3	3	0	0	0	0	3	1211
Percent	1.1%	66.6%	29.3%	0.3%	1.3%	0.6%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	03:00	11:00	05:00	05:00	04:00	04:00	04:00	10:00	09:00					10:00	
Vol.	1	59	34	2	3	1	1	2	1					1	
PM Peak	16:00	14:00	14:00		14:00	12:00			12:00					12:00	
Vol.	4	136	37		2	1			1					1	

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
01:00	0	2	0	0	0	0	0	1	0	0	0	0	0	0	3
02:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	15	11	0	0	0	0	0	0	0	0	0	0	0	26
04:00	0	37	16	0	0	0	0	0	0	0	0	0	0	0	53
05:00	1	39	26	0	1	0	0	0	0	0	0	0	0	0	67
06:00	4	58	23	0	1	0	0	0	0	0	0	0	0	1	87
07:00	3	42	19	0	1	0	0	0	1	0	0	0	0	0	66
08:00	3	31	19	1	0	1	1	0	0	0	0	0	0	0	56
09:00	3	54	19	0	1	1	0	0	0	0	0	0	0	0	78
10:00	5	46	17	0	1	1	0	0	0	0	0	0	0	0	70
11:00	0	40	19	0	0	0	0	0	0	0	0	0	0	0	59
12 PM	0	49	27	0	2	0	0	0	1	0	0	0	0	0	79
13:00	5	62	21	0	0	0	0	0	0	0	0	0	0	0	88
14:00	1	62	20	0	0	0	0	0	0	0	0	0	0	0	83
15:00	2	64	14	1	0	0	0	0	0	0	0	0	0	1	82
16:00	3	29	13	0	0	0	0	0	0	0	0	0	0	0	45
17:00	0	28	12	0	0	0	0	0	0	0	0	0	0	0	40
18:00	0	21	7	0	0	0	0	0	0	0	0	0	0	1	29
19:00	0	11	4	0	0	0	0	0	0	0	0	0	0	0	15
20:00	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	31	709	292	2	8	3	1	1	2	0	0	0	0	3	1052
Percent	2.9%	67.4%	27.8%	0.2%	0.8%	0.3%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	10:00	06:00	05:00	08:00	00:00	08:00	08:00	01:00	07:00					06:00	
Vol.	5	58	26	1	1	1	1	1	1					1	
PM Peak	13:00	15:00	12:00	15:00	12:00				12:00					15:00	
Vol.	5	64	27	1	2				1					1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	18	12	0	0	0	0	0	0	0	0	0	0	0	30
04:00	1	34	16	1	1	0	0	0	0	0	0	0	0	0	53
05:00	1	52	21	1	1	0	0	0	0	0	0	0	0	0	76
06:00	2	48	25	0	0	0	0	0	0	0	0	0	0	0	75
07:00	0	42	23	0	2	0	0	0	0	0	0	0	0	0	67
08:00	1	38	21	1	1	0	0	1	0	0	0	0	0	0	63
09:00	2	49	19	0	1	1	0	0	1	0	0	0	0	0	73
10:00	1	52	22	0	1	1	0	1	0	0	0	0	0	0	78
11:00	0	56	25	0	2	0	0	0	0	0	0	0	0	0	83
12 PM	2	51	23	0	2	1	0	0	1	0	0	0	0	0	80
13:00	1	54	20	0	1	0	0	0	0	0	0	0	0	0	76
14:00	1	79	31	0	2	0	0	0	0	0	0	0	0	0	113
15:00	2	53	25	0	1	0	0	0	1	0	0	0	0	0	82
16:00	1	41	15	0	1	0	0	0	0	0	0	0	0	0	58
17:00	1	36	13	0	0	0	0	0	0	0	0	0	0	0	50
18:00	0	25	9	0	0	0	0	0	0	0	0	0	0	0	34
19:00	0	13	4	0	0	0	0	0	0	0	0	0	0	0	17
20:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	16	757	331	3	16	3	0	2	3	0	0	0	0	0	1131
Percent	1.4%	66.9%	29.3%	0.3%	1.4%	0.3%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	11:00	06:00	04:00	07:00	09:00		08:00	09:00						
Vol.	2	56	25	1	2	1		1	1						
PM Peak	12:00	14:00	14:00		12:00	12:00			12:00						
Vol.	2	79	31		2	1			1						
Grand Total	103	3667	1639	17	74	18	6	7	10	0	0	0	0	11	5552
Percent	1.9%	66.0%	29.5%	0.3%	1.3%	0.3%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	12	12	0	1	0	0	0	0	0	0	0	0	0	25
04:00	0	24	16	1	2	0	0	0	0	0	0	0	0	0	43
05:00	0	42	30	0	1	0	1	0	0	0	0	0	0	0	74
06:00	0	30	21	0	1	1	0	0	0	0	0	0	0	0	53
07:00	5	35	24	0	1	1	0	0	0	0	0	0	0	0	66
08:00	2	40	34	0	0	1	0	0	0	0	0	0	0	0	77
09:00	1	41	21	0	0	0	0	0	0	0	0	0	0	0	63
10:00	1	37	21	0	1	0	0	0	1	1	0	0	0	0	62
11:00	1	45	25	0	1	1	0	1	0	0	0	0	0	1	75
12 PM	1	49	19	0	0	1	0	0	0	0	0	0	0	0	70
13:00	2	67	39	0	2	0	0	0	0	0	0	0	0	0	110
14:00	0	75	21	0	1	0	0	0	0	0	0	0	0	0	97
15:00	0	57	23	0	1	0	1	0	0	0	0	0	0	0	82
16:00	3	45	15	0	0	0	0	0	0	0	0	0	0	0	63
17:00	0	20	10	0	1	0	0	0	0	0	0	0	0	0	31
18:00	0	21	7	0	0	0	0	0	0	0	0	0	0	1	29
19:00	0	6	5	0	0	0	0	0	0	0	0	0	0	0	11
20:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
21:00	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	17	659	347	1	13	5	2	1	1	1	0	0	0	2	1049
Percent	1.6%	62.8%	33.1%	0.1%	1.2%	0.5%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.2%	
AM Peak	07:00	11:00	08:00	04:00	04:00	06:00	05:00	11:00	10:00	10:00				11:00	
Vol.	5	45	34	1	2	1	1	1	1	1				1	
PM Peak	16:00	14:00	13:00		13:00	12:00	15:00							18:00	
Vol.	3	75	39		2	1	1							1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	13	11	0	2	0	0	0	0	0	0	0	0	0	26
04:00	0	25	19	1	2	2	0	0	1	0	0	0	0	1	51
05:00	0	35	25	1	0	0	0	0	0	0	0	0	0	0	61
06:00	0	35	23	0	0	0	0	0	0	0	0	0	0	0	58
07:00	0	29	16	0	2	0	0	0	0	0	0	0	0	1	48
08:00	0	41	22	1	1	2	0	0	0	0	0	0	0	0	67
09:00	1	47	19	0	2	0	0	1	0	0	0	0	0	0	70
10:00	2	36	14	0	0	0	0	1	0	0	0	0	0	0	53
11:00	1	39	21	0	0	1	0	0	0	0	0	0	0	0	62
12 PM	0	63	24	0	0	0	0	0	0	0	0	0	0	0	87
13:00	0	61	35	0	2	0	0	0	0	0	0	0	0	0	98
14:00	0	79	41	0	1	0	0	0	1	0	0	0	0	1	123
15:00	3	58	14	0	2	0	0	0	0	0	0	0	0	0	77
16:00	0	36	13	0	0	0	0	0	0	0	0	0	0	0	49
17:00	3	23	6	0	0	0	0	0	0	0	0	0	0	0	32
18:00	0	20	8	0	0	0	0	0	0	0	0	0	0	0	28
19:00	0	7	3	0	0	0	0	0	0	0	0	0	0	0	10
20:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	10	664	316	3	14	5	0	2	2	0	0	0	0	3	1019
Percent	1.0%	65.2%	31.0%	0.3%	1.4%	0.5%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	10:00	09:00	05:00	04:00	03:00	04:00		09:00	04:00					04:00	
Vol.	2	47	25	1	2	2		1	1					1	
PM Peak	15:00	14:00	14:00		13:00				14:00					14:00	
Vol.	3	79	41		2			1						1	

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	6	6	0	0	0	0	0	0	0	0	0	0	0	12
04:00	0	16	13	0	1	0	0	0	1	0	0	0	0	0	31
05:00	1	41	24	0	1	0	0	0	0	0	0	0	0	0	67
06:00	0	36	16	0	0	0	0	0	0	0	0	0	0	0	52
07:00	3	43	31	0	0	1	0	0	0	0	0	0	0	0	78
08:00	0	29	18	0	1	0	0	0	0	0	0	0	0	1	49
09:00	0	42	19	0	0	1	0	1	0	0	0	0	0	0	63
10:00	3	44	25	0	0	0	1	0	0	0	0	0	0	1	74
11:00	3	53	19	0	2	1	1	0	1	0	0	0	0	0	80
12 PM	5	59	27	0	0	0	0	0	0	0	0	0	0	0	91
13:00	3	71	25	0	1	0	1	0	1	0	0	0	0	0	102
14:00	6	51	26	0	1	0	0	0	0	0	0	0	0	0	84
15:00	0	52	16	0	0	0	0	0	0	0	0	0	0	1	69
16:00	2	36	11	0	0	0	0	0	0	0	0	0	0	0	49
17:00	1	37	11	0	0	0	0	0	0	0	0	0	0	0	49
18:00	1	29	6	0	0	0	0	0	0	0	0	0	0	0	36
19:00	0	20	7	0	0	0	0	0	0	0	0	0	0	0	27
20:00	0	6	4	0	0	0	0	0	0	0	0	0	0	0	10
21:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	28	688	307	0	7	3	3	1	3	0	0	0	0	3	1043
Percent	2.7%	66.0%	29.4%	0.0%	0.7%	0.3%	0.3%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	07:00	11:00	07:00		11:00	07:00	10:00	09:00	04:00					08:00	
Vol.	3	53	31		2	1	1	1	1					1	
PM Peak	14:00	13:00	12:00		13:00		13:00		13:00					15:00	
Vol.	6	71	27		1		1		1					1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Merrimac Street & Broad Street
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	9	4	0	1	0	0	0	0	0	0	0	0	0	14
04:00	0	22	15	1	1	1	0	0	1	0	0	0	0	0	41
05:00	0	38	21	0	2	0	0	0	0	0	0	0	0	0	61
06:00	1	39	23	0	1	1	0	0	0	0	0	0	0	0	65
07:00	1	35	22	1	1	1	0	0	0	0	0	0	0	0	61
08:00	2	41	21	0	2	2	0	0	0	0	0	0	0	0	68
09:00	1	43	19	0	1	1	0	1	0	0	0	0	0	0	66
10:00	1	42	22	0	1	1	0	1	0	0	0	0	0	0	68
11:00	0	44	18	0	1	1	0	0	0	0	0	0	0	0	64
12 PM	2	58	24	0	2	0	0	0	0	0	0	0	0	0	86
13:00	1	64	28	0	0	0	0	0	0	0	0	0	0	0	93
14:00	2	69	24	0	1	0	0	1	0	0	0	0	0	1	98
15:00	1	61	19	0	1	0	0	0	1	0	0	0	0	0	83
16:00	1	40	15	0	0	0	0	0	0	0	0	0	0	0	56
17:00	0	28	9	0	0	0	0	0	0	0	0	0	0	0	37
18:00	1	23	6	0	0	0	0	0	0	0	0	0	0	0	30
19:00	0	14	4	0	0	0	0	0	0	0	0	0	0	0	18
20:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
21:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	14	685	300	2	15	8	0	3	2	0	0	0	0	1	1030
Percent	1.4%	66.5%	29.1%	0.2%	1.5%	0.8%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	08:00	11:00	06:00	04:00	05:00	08:00		09:00	04:00						
Vol.	2	44	23	1	2	2		1	1						
PM Peak	12:00	14:00	13:00		12:00			14:00	15:00					14:00	
Vol.	2	69	28		2			1	1					1	
Grand Total	85	3341	1591	9	58	27	5	8	8	2	0	0	0	13	5147
Percent	1.7%	64.9%	30.9%	0.2%	1.1%	0.5%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	

APPENDIX D

Locust Street from W. Main Street to River Road



Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
06:00	0	7	7	0	0	0	0	0	0	0	0	0	0	0	14
07:00	0	25	8	0	0	1	0	0	0	0	0	0	0	1	35
08:00	0	44	19	0	0	0	0	0	0	0	0	0	0	0	63
09:00	0	34	17	0	0	0	0	0	0	0	0	0	0	0	51
10:00	1	33	13	0	0	0	0	0	0	0	0	0	0	0	47
11:00	1	42	12	1	0	0	0	0	0	0	0	0	0	0	56
12 PM	0	26	10	0	0	0	1	0	0	0	0	0	0	0	37
13:00	0	37	13	0	1	1	0	0	0	0	0	0	0	0	52
14:00	0	50	15	1	0	0	0	0	0	0	0	0	0	0	66
15:00	1	44	24	0	0	0	0	0	0	0	0	0	0	0	69
16:00	3	63	26	0	1	0	0	0	0	0	0	0	0	0	93
17:00	1	68	17	0	1	0	0	0	0	0	0	0	0	1	88
18:00	0	28	12	0	0	0	0	0	0	0	0	0	0	0	40
19:00	1	31	13	0	0	0	0	0	0	0	0	0	0	0	45
20:00	0	35	10	0	1	0	0	0	0	0	0	0	0	0	46
21:00	0	14	6	0	0	0	0	0	0	0	0	0	0	0	20
22:00	1	16	0	0	0	0	0	0	0	0	0	0	0	0	17
23:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	10
Total	10	618	226	2	4	2	1	0	0	0	0	0	0	2	865
Percent	1.2%	71.4%	26.1%	0.2%	0.5%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	05:00	08:00	08:00	11:00		07:00								07:00	
Vol.	1	44	19	1		1								1	
PM Peak	16:00	17:00	16:00	14:00	13:00	13:00	12:00							17:00	
Vol.	3	68	26	1	1	1	1							1	

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Eastbound[illegible]

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
05:00	1	2	4	0	1	0	0	0	0	0	0	0	0	0	8
06:00	1	11	15	0	1	0	0	0	0	0	0	0	0	0	28
07:00	0	38	32	0	1	0	0	0	0	0	0	0	0	0	71
08:00	0	37	23	0	1	0	0	0	0	0	0	0	0	0	61
09:00	1	32	21	0	0	0	0	0	0	0	0	0	0	0	54
10:00	1	28	13	0	0	1	0	0	0	0	0	0	0	0	43
11:00	0	38	23	0	0	0	0	0	0	0	0	0	0	0	61
12 PM	0	21	15	0	0	0	0	0	0	0	0	0	0	0	36
13:00	0	23	8	0	1	0	0	0	0	0	0	0	0	0	32
14:00	1	41	11	0	0	0	1	0	0	0	0	0	0	0	54
15:00	0	30	11	0	2	0	0	0	0	0	0	0	0	0	43
16:00	1	40	12	0	1	0	0	0	0	0	0	0	0	0	54
17:00	0	34	16	0	0	1	0	0	0	0	0	0	0	0	51
18:00	0	20	13	0	1	0	0	0	0	0	0	0	0	0	34
19:00	2	22	8	0	0	0	0	0	0	0	0	0	0	0	32
20:00	0	34	11	0	0	0	0	0	0	0	0	0	0	0	45
21:00	0	22	8	0	0	0	0	0	0	0	0	0	0	0	30
22:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
Total	9	497	249	0	9	2	1	0	0	0	0	0	0	0	767
Percent	1.2%	64.8%	32.5%	0.0%	1.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	04:00	07:00	07:00		05:00	10:00									
Vol.	1	38	32		1	1									
PM Peak	19:00	14:00	17:00		15:00	17:00	14:00								
Vol.	2	41	16		2	1	1								

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	5	4	0	0	0	0	0	0	0	0	0	0	0	9
06:00	1	20	19	0	1	0	0	0	0	0	0	0	0	0	41
07:00	0	45	37	0	1	1	0	0	0	0	0	0	0	0	84
08:00	0	39	35	0	3	0	0	0	0	0	0	0	0	0	77
09:00	1	30	12	0	0	0	0	0	0	0	0	0	0	0	43
10:00	0	21	8	0	0	0	0	0	0	0	0	0	0	0	29
11:00	0	33	20	0	1	0	0	0	0	0	0	0	0	0	54
12 PM	0	34	14	0	0	0	0	0	0	0	0	0	0	0	48
13:00	0	31	10	1	0	0	0	0	0	0	0	0	0	1	43
14:00	0	30	9	0	0	0	1	0	0	0	0	0	0	0	40
15:00	0	43	15	0	1	0	0	0	0	0	0	0	0	1	60
16:00	2	39	14	1	1	0	0	0	0	0	0	0	0	0	57
17:00	0	46	8	0	2	1	1	0	0	0	0	0	0	0	58
18:00	1	16	7	0	1	0	0	0	0	0	0	0	0	0	25
19:00	2	30	13	0	0	0	0	0	0	0	0	0	0	0	45
20:00	0	29	11	0	0	0	0	0	0	0	0	0	0	0	40
21:00	0	21	10	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	12	4	0	0	0	0	0	0	0	0	0	0	0	16
23:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	12
Total	8	537	255	2	11	2	2	0	0	0	0	0	0	2	819
Percent	1.0%	65.6%	31.1%	0.2%	1.3%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	04:00	07:00	07:00		08:00	07:00									
Vol.	1	45	37		3	1									
PM Peak	16:00	17:00	15:00	13:00	17:00	17:00	14:00							13:00	
Vol.	2	46	15	1	2	1	1							1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7
05:00	1	4	5	0	1	0	0	0	0	0	0	0	0	0	11
06:00	0	10	15	0	1	1	0	0	0	0	0	0	0	0	27
07:00	0	38	24	0	0	0	0	0	0	0	0	0	0	0	62
08:00	0	31	17	0	0	0	0	0	0	0	0	0	0	0	48
09:00	1	24	16	0	0	2	0	0	0	0	0	0	0	0	43
10:00	1	33	11	0	0	0	1	0	0	0	0	0	0	0	46
11:00	0	44	14	0	2	0	0	0	0	0	0	0	0	0	60
12 PM	1	26	11	0	1	0	0	0	1	0	0	0	0	0	40
13:00	3	34	16	0	2	1	0	0	0	0	0	0	0	0	56
14:00	2	36	9	0	2	0	0	1	1	0	0	0	0	0	51
15:00	0	25	14	0	0	0	0	0	0	0	0	0	0	0	39
16:00	0	32	11	0	0	0	0	0	0	0	0	0	0	0	43
17:00	0	36	5	0	0	0	0	0	0	0	0	0	0	1	42
18:00	0	25	4	0	0	0	0	0	0	0	0	0	0	0	29
19:00	0	37	11	0	0	0	0	0	0	0	0	0	0	0	48
20:00	0	12	6	0	0	0	0	0	0	0	0	0	0	0	18
21:00	0	17	7	0	0	0	0	0	0	0	0	0	0	0	24
22:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
Total	10	491	206	0	9	4	1	1	2	0	0	0	0	1	725
Percent	1.4%	67.7%	28.4%	0.0%	1.2%	0.6%	0.1%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	04:00	11:00	07:00		11:00	09:00	10:00								
Vol.	1	44	24		2	2	1								
PM Peak	13:00	19:00	13:00		13:00	13:00		14:00	12:00					17:00	
Vol.	3	37	16		2	1		1	1					1	
Grand Total	44	2573	1271	4	59	17	5	2	2	0	0	0	0	7	3984
Percent	1.1%	64.6%	31.9%	0.1%	1.5%	0.4%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/14/25	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	0	2	3	0	0	0	0	0	0	0	6
06:00	0	0	0	0	2	2	6	6	1	0	0	0	0	0	0	17
07:00	0	0	0	0	0	5	7	11	3	0	0	0	0	0	0	26
08:00	0	0	1	0	0	1	24	12	7	0	0	0	0	0	0	45
09:00	0	0	0	1	0	3	17	18	4	0	0	0	0	0	0	43
10:00	0	0	0	0	1	6	23	11	4	0	0	0	0	0	0	45
11:00	1	0	1	0	1	10	25	22	6	0	0	0	0	0	0	66
12 PM	0	0	1	0	1	5	25	25	8	0	0	0	0	0	0	65
13:00	0	0	0	0	1	2	17	4	4	0	0	0	0	0	0	28
14:00	0	0	1	0	1	8	21	17	5	0	0	0	0	0	0	53
15:00	0	1	0	0	2	11	32	24	6	0	0	0	0	0	0	76
16:00	0	0	1	0	0	11	29	36	7	0	0	0	0	0	0	84
17:00	0	0	0	0	1	8	26	36	6	0	0	0	0	0	0	77
18:00	0	1	0	0	1	8	24	8	2	0	0	0	0	0	0	44
19:00	0	0	1	0	1	2	16	12	2	1	0	0	0	0	0	35
20:00	0	0	0	0	0	4	8	4	4	0	0	0	0	0	0	20
21:00	0	0	0	1	0	3	13	8	2	0	0	0	0	0	0	27
22:00	0	0	0	0	0	2	4	7	4	0	0	0	0	0	0	17
23:00	0	0	0	0	0	0	4	5	0	1	0	0	0	0	0	10
Total	1	2	6	2	13	92	325	271	77	2	0	0	0	0	0	791

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/15/25	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	6
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	5
06:00	0	0	0	0	1	2	7	3	1	0	0	0	0	0	0	14
07:00	0	0	0	0	0	2	11	20	1	1	0	0	0	0	0	35
08:00	0	0	0	0	1	6	29	24	3	0	0	0	0	0	0	63
09:00	0	0	2	1	0	4	13	27	4	0	0	0	0	0	0	51
10:00	0	0	0	0	1	12	20	10	3	1	0	0	0	0	0	47
11:00	0	0	0	2	1	2	24	17	9	1	0	0	0	0	0	56
12 PM	0	0	0	0	0	2	17	14	3	0	0	1	0	0	0	37
13:00	0	0	1	0	2	4	17	25	2	1	0	0	0	0	0	52
14:00	0	0	0	0	2	3	27	28	5	1	0	0	0	0	0	66
15:00	0	0	0	1	0	6	22	31	8	1	0	0	0	0	0	69
16:00	0	0	0	0	0	9	30	47	4	3	0	0	0	0	0	93
17:00	1	0	1	2	3	8	43	23	5	1	0	0	0	0	1	88
18:00	0	0	0	0	0	5	10	22	3	0	0	0	0	0	0	40
19:00	0	1	0	1	0	6	17	18	2	0	0	0	0	0	0	45
20:00	0	0	0	0	1	6	17	14	7	0	1	0	0	0	0	46
21:00	0	0	0	0	0	2	8	7	2	1	0	0	0	0	0	20
22:00	0	0	0	0	0	3	7	4	3	0	0	0	0	0	0	17
23:00	0	0	0	0	0	0	3	7	0	0	0	0	0	0	0	10
Total	1	1	4	7	12	84	327	346	69	11	1	1	0	0	1	865

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/16/25	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	1	4	1	0	0	1	0	0	0	0	7
06:00	0	0	0	1	0	3	4	4	0	0	0	0	0	0	0	12
07:00	0	0	0	0	2	2	13	8	2	0	0	0	0	0	0	27
08:00	0	0	0	1	2	8	23	20	6	0	0	0	0	0	0	60
09:00	0	0	0	0	0	6	16	20	2	1	0	0	0	0	1	46
10:00	1	0	0	1	0	2	28	16	4	0	0	0	0	0	1	53
11:00	0	0	0	0	0	7	23	26	7	0	0	0	0	0	0	63
12 PM	0	0	1	0	2	7	24	23	3	0	0	0	0	0	1	61
13:00	0	0	0	1	0	6	27	28	9	0	0	0	0	0	0	71
14:00	0	0	0	0	5	6	24	27	8	1	0	0	0	0	0	71
15:00	0	0	1	0	0	7	32	24	6	0	0	0	0	0	0	70
16:00	0	0	1	0	2	10	36	45	12	1	0	0	0	0	0	107
17:00	0	0	1	0	0	7	29	38	6	1	0	0	0	0	0	82
18:00	0	0	1	1	0	7	22	22	4	1	0	0	0	0	0	58
19:00	0	0	0	0	0	4	17	18	5	1	0	0	0	0	0	45
20:00	0	2	0	0	0	5	12	9	3	0	0	0	0	0	0	31
21:00	0	0	0	0	0	2	10	14	3	0	0	0	0	0	0	29
22:00	0	0	0	0	0	4	5	6	0	1	0	0	0	0	0	16
23:00	0	0	0	0	0	1	6	1	0	0	0	0	0	0	0	8
Total	1	2	5	5	13	97	357	351	80	8	1	0	0	0	3	923

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Northbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
07/17/25	0	1	0	0	0	0	1	2	1	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
02:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	3	2	1	0	1	0	0	0	0	0	7
06:00	0	0	1	1	1	3	5	6	0	0	0	0	0	0	0	17
07:00	0	0	0	0	0	2	15	7	2	0	0	0	0	0	0	26
08:00	0	0	0	1	0	12	21	21	4	1	0	0	0	0	0	60
09:00	0	0	0	0	1	3	16	14	2	1	0	0	0	0	0	37
10:00	1	0	0	0	1	3	17	25	3	0	0	0	0	0	0	50
11:00	0	0	1	1	1	4	28	18	8	2	0	0	0	0	0	63
12 PM	0	1	0	1	0	4	25	27	4	0	0	0	0	0	0	62
13:00	0	0	0	2	1	3	18	24	1	0	0	0	0	0	0	49
14:00	0	0	0	1	2	5	28	24	2	0	0	1	0	0	0	63
15:00	0	0	0	0	0	5	26	33	7	0	0	0	0	0	0	71
16:00	0	2	1	0	2	6	37	29	6	0	0	0	0	1	2	86
17:00	0	0	1	0	0	9	37	36	11	1	0	0	0	0	0	95
18:00	0	0	1	0	1	2	22	28	6	0	0	0	0	0	0	60
19:00	0	2	0	0	3	6	18	17	3	1	0	0	0	0	0	50
20:00	0	0	0	0	1	3	19	9	2	0	0	0	0	0	0	34
21:00	0	0	0	0	0	8	9	7	0	0	0	0	0	0	0	24
22:00	0	0	0	1	0	0	11	4	0	0	0	0	0	0	0	16
23:00	0	0	0	0	0	1	5	2	1	0	0	0	0	0	0	9
Total	1	6	5	8	14	83	363	334	65	7	1	1	0	1	2	891

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Northbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
07/18/25	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
06:00	0	0	0	0	0	3	2	3	3	0	0	0	0	0	0	11
07:00	0	0	0	0	1	12	15	7	3	1	1	0	0	0	0	40
08:00	0	0	0	1	0	8	19	26	5	0	0	0	0	0	0	59
09:00	0	0	0	0	2	7	15	18	2	1	0	0	0	0	0	45
10:00	0	0	1	0	0	4	26	20	2	0	1	0	0	0	0	54
11:00	0	1	0	2	2	10	24	14	3	3	0	0	0	0	0	59
12 PM	1	0	0	0	0	6	20	18	3	0	0	0	0	0	0	48
13:00	0	1	0	1	0	10	25	21	5	0	0	0	0	0	0	63
14:00	0	0	0	0	2	6	26	32	7	1	0	0	0	0	1	75
15:00	0	1	1	0	0	8	36	30	7	1	0	0	0	0	0	84
16:00	0	0	1	0	0	4	34	31	8	1	0	0	0	0	0	79
17:00	0	0	0	0	0	5	29	29	5	0	0	0	0	0	0	68
18:00	0	0	0	0	0	7	17	9	4	0	0	0	0	0	0	37
19:00	0	0	0	1	1	5	24	12	2	0	0	0	0	0	0	45
20:00	0	0	0	0	0	2	11	5	3	1	0	1	0	0	0	23
21:00	0	0	0	0	0	4	13	5	4	0	0	0	0	0	0	26
22:00	0	0	0	0	0	1	3	6	2	0	0	0	0	0	0	12
23:00	0	0	0	0	0	0	5	4	0	1	0	0	0	0	0	10
Total	1	3	3	5	8	104	349	295	68	10	2	1	0	0	1	850
Grand Total	5	14	23	27	60	460	1721	1597	359	38	5	3	0	1	7	4320

Stats
15th Percentile : 30 MPH
50th Percentile : 34 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 3319
Percent in Pace : 76.8%
Number of Vehicles > 30 MPH : 3731
Percent of Vehicles > 30 MPH : 86.4%

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound																
Start	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
Time	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
07/14/25	0	0	0	0	0	1	0	3	2	1	0	0	0	0	0	7
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
05:00	0	0	0	0	1	1	0	5	1	0	0	0	0	0	0	8
06:00	0	0	0	0	0	0	6	12	8	2	0	0	0	0	0	28
07:00	0	0	0	0	0	1	20	37	11	2	0	0	0	0	0	71
08:00	0	0	0	0	0	2	15	28	12	3	1	0	0	0	0	61
09:00	0	0	0	0	1	4	8	28	12	1	0	0	0	0	0	54
10:00	0	0	0	0	1	8	12	16	6	0	0	0	0	0	0	43
11:00	1	0	0	0	1	4	7	30	17	0	1	0	0	0	0	61
12 PM	0	0	0	0	0	5	8	12	8	0	3	0	0	0	0	36
13:00	0	0	0	0	0	2	9	11	8	2	0	0	0	0	0	32
14:00	0	0	1	0	2	5	12	26	6	2	0	0	0	0	0	54
15:00	0	0	0	0	2	2	10	20	8	1	0	0	0	0	0	43
16:00	0	0	0	0	0	2	15	27	8	2	0	0	0	0	0	54
17:00	0	0	0	1	0	3	14	17	13	3	0	0	0	0	0	51
18:00	0	0	0	1	0	2	12	12	5	1	1	0	0	0	0	34
19:00	0	0	0	0	0	1	11	14	5	1	0	0	0	0	0	32
20:00	0	0	0	0	1	6	12	18	7	0	1	0	0	0	0	45
21:00	0	0	0	0	0	3	13	7	4	3	0	0	0	0	0	30
22:00	0	0	0	0	0	1	2	6	1	0	0	1	0	0	0	11
23:00	0	0	0	0	0	0	1	1	4	1	0	0	0	0	0	7
Total	1	0	1	2	9	53	189	330	148	26	7	1	0	0	0	767

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
07/15/25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	4
05:00	0	0	0	0	1	0	2	3	3	0	0	0	0	0	0	9
06:00	0	0	0	0	0	2	6	24	8	1	0	0	0	0	0	41
07:00	0	0	0	0	1	2	17	51	9	3	1	0	0	0	0	84
08:00	0	0	0	0	0	5	20	37	14	1	0	0	0	0	0	77
09:00	0	0	0	0	0	0	11	20	9	3	0	0	0	0	0	43
10:00	0	0	0	0	0	5	11	8	4	1	0	0	0	0	0	29
11:00	0	0	0	0	0	4	12	25	10	3	0	0	0	0	0	54
12 PM	0	0	0	0	0	4	10	21	9	4	0	0	0	0	0	48
13:00	0	0	0	0	0	3	15	18	6	0	1	0	0	0	0	43
14:00	0	0	0	1	0	0	10	15	12	2	0	0	0	0	0	40
15:00	0	0	0	1	1	3	12	29	10	3	1	0	0	0	0	60
16:00	0	0	1	0	0	1	13	24	13	3	2	0	0	0	0	57
17:00	0	0	2	0	0	5	14	20	12	4	1	0	0	0	0	58
18:00	0	0	0	0	0	0	4	10	8	0	2	1	0	0	0	25
19:00	0	0	0	0	1	3	11	20	6	4	0	0	0	0	0	45
20:00	0	0	0	1	0	5	13	17	2	1	1	0	0	0	0	40
21:00	0	0	0	0	0	1	11	14	3	2	0	0	0	0	0	31
22:00	0	0	0	0	0	0	5	10	1	0	0	0	0	0	0	16
23:00	0	0	0	0	0	0	2	6	3	1	0	0	0	0	0	12
Total	0	0	3	3	4	43	200	372	146	37	10	1	0	0	0	819

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/16/25	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	4
05:00	0	0	0	0	0	0	3	3	3	1	0	0	0	0	0	10
06:00	0	0	0	0	0	2	6	14	8	0	0	0	0	0	0	30
07:00	0	0	0	0	1	1	27	31	15	6	0	0	0	0	0	81
08:00	0	0	0	0	0	2	22	28	15	4	0	0	0	0	0	71
09:00	0	0	0	0	0	2	7	20	6	0	0	0	1	0	0	36
10:00	0	0	0	0	1	4	13	16	7	0	1	0	0	0	0	42
11:00	0	0	0	0	0	3	16	20	15	3	0	0	0	0	0	57
12 PM	0	0	0	0	0	2	13	23	9	2	0	0	0	0	0	49
13:00	0	0	1	0	1	1	8	15	10	4	0	0	0	0	0	40
14:00	0	0	1	0	1	2	16	17	15	3	1	1	0	0	0	57
15:00	0	0	1	0	0	2	13	28	13	3	0	0	0	0	0	60
16:00	0	0	0	0	2	2	19	22	14	3	0	0	0	0	0	62
17:00	0	0	0	1	0	5	14	29	17	4	0	0	0	0	0	70
18:00	0	0	0	0	0	0	9	16	11	1	1	0	0	0	0	38
19:00	0	0	1	0	1	2	9	12	3	2	0	0	1	0	0	31
20:00	0	0	0	0	0	2	14	22	3	1	0	0	0	1	0	43
21:00	0	0	0	0	0	2	9	9	8	0	0	0	0	0	0	28
22:00	0	0	1	0	0	0	4	3	10	2	1	0	0	0	0	21
23:00	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	3
Total	0	0	5	1	8	34	223	332	184	44	4	1	2	1	0	839

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/17/25	0	0	0	0	0	0	1	5	2	1	0	0	0	0	0	9
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
05:00	0	0	0	0	1	0	2	4	3	0	0	0	0	0	0	10
06:00	0	0	1	0	0	1	6	14	9	1	0	0	0	0	0	32
07:00	0	0	0	0	0	2	18	33	14	3	1	0	0	0	0	71
08:00	0	0	0	0	0	4	21	24	13	1	0	0	0	0	0	63
09:00	0	0	1	0	0	5	16	13	10	0	0	0	0	0	0	45
10:00	0	0	0	0	0	3	10	22	5	1	0	0	0	0	0	41
11:00	0	0	0	0	0	2	17	27	19	1	1	0	0	0	0	67
12 PM	1	1	0	0	0	1	16	12	7	2	0	0	0	0	0	40
13:00	0	0	0	0	1	4	12	13	9	1	0	0	0	0	0	40
14:00	0	0	1	0	0	3	11	23	14	3	0	0	0	0	0	55
15:00	0	0	0	0	0	4	19	25	12	5	1	0	0	0	0	66
16:00	0	0	0	0	0	2	11	27	13	3	0	0	0	0	0	56
17:00	0	0	1	0	1	0	13	27	12	4	1	0	0	0	0	59
18:00	0	0	2	0	0	4	14	24	3	3	1	0	0	0	0	51
19:00	0	0	0	0	1	4	8	14	4	1	0	0	0	0	0	32
20:00	0	0	0	0	0	5	10	18	5	4	0	0	0	0	0	42
21:00	0	0	0	0	0	4	7	6	9	0	1	0	0	0	0	27
22:00	0	0	0	0	0	1	4	6	5	0	0	0	0	0	0	16
23:00	0	0	0	0	0	2	1	3	2	0	0	0	0	0	0	8
Total	1	1	6	0	4	51	219	340	170	36	6	0	0	0	0	834

Locust Street
Between W. Main Street & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
07/18/25	0	0	0	0	0	0	1	3	3	0	0	0	0	0	0	7
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	2	0	2	2	0	0	0	0	0	7
05:00	0	0	0	0	1	1	3	3	2	0	1	0	0	0	0	11
06:00	0	0	0	1	0	2	6	10	7	1	0	0	0	0	0	27
07:00	0	0	0	0	0	0	14	35	10	3	0	0	0	0	0	62
08:00	0	0	0	0	0	1	14	20	9	3	1	0	0	0	0	48
09:00	0	0	1	0	0	7	12	15	6	1	1	0	0	0	0	43
10:00	0	1	0	0	0	2	15	24	3	1	0	0	0	0	0	46
11:00	0	0	1	0	0	5	18	22	10	3	1	0	0	0	0	60
12 PM	0	0	0	0	0	7	11	12	9	1	0	0	0	0	0	40
13:00	0	0	1	0	0	2	9	28	13	3	0	0	0	0	0	56
14:00	0	0	0	0	0	3	12	21	12	3	0	0	0	0	0	51
15:00	0	0	0	0	0	2	8	17	8	4	0	0	0	0	0	39
16:00	0	0	0	0	0	0	14	21	7	1	0	0	0	0	0	43
17:00	0	0	1	0	1	0	5	19	15	0	1	0	0	0	0	42
18:00	0	0	0	0	0	2	8	11	7	1	0	0	0	0	0	29
19:00	0	0	0	0	0	4	13	19	12	0	0	0	0	0	0	48
20:00	0	0	0	0	0	1	10	5	1	0	1	0	0	0	0	18
21:00	0	0	1	0	0	1	8	10	4	0	0	0	0	0	0	24
22:00	0	0	0	0	0	0	0	9	3	0	1	1	0	0	0	14
23:00	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0	7
Total	0	1	5	1	2	43	185	308	145	27	7	1	0	0	0	725
Grand Total	2	2	20	7	27	224	1016	1682	793	170	34	4	2	1	0	3984

Stats
15th Percentile : 31 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 2698
Percent in Pace : 67.7%
Number of Vehicles > 30 MPH : 3702
Percent of Vehicles > 30 MPH : 92.9%

APPENDIX E

Broad Street from 495 to River Road



Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	19	9	0	0	0	0	0	0	0	0	0	0	0	28
06:00	0	33	16	0	0	0	0	0	0	0	0	0	0	0	49
07:00	1	56	19	1	0	0	0	0	0	0	0	0	0	1	78
08:00	1	74	21	2	2	1	0	0	1	0	0	0	0	1	103
09:00	0	49	20	0	1	1	0	0	0	0	0	0	0	0	71
10:00	0	41	21	1	0	0	0	0	0	0	0	0	0	1	64
11:00	0	53	22	0	2	2	1	0	0	0	0	0	0	0	80
12 PM	0	64	17	0	0	0	1	0	0	0	0	0	0	0	82
13:00	1	47	20	0	0	0	0	0	0	0	0	0	0	1	69
14:00	0	44	25	1	1	0	0	0	0	0	0	0	0	1	72
15:00	0	68	39	0	0	0	0	0	0	0	0	0	0	0	107
16:00	0	96	30	0	0	0	0	0	0	0	0	0	0	2	128
17:00	0	72	10	0	1	0	0	0	0	0	0	0	0	0	83
18:00	0	40	7	0	0	0	0	0	0	0	0	0	0	0	47
19:00	0	27	6	0	1	0	0	0	0	0	0	0	0	0	34
20:00	0	22	3	0	0	0	0	0	0	0	0	0	0	0	25
21:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
22:00	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
Total	3	838	297	5	9	4	2	0	1	0	0	0	0	7	1166
Percent	0.3%	71.9%	25.5%	0.4%	0.8%	0.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.6%	
AM Peak	07:00	08:00	11:00	08:00	08:00	11:00	11:00		08:00					07:00	
Vol.	1	74	22	2	2	2	1		1					1	
PM Peak	13:00	16:00	15:00	14:00	14:00		12:00							16:00	
Vol.	1	96	39	1	1		1							2	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4
04:00	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
05:00	0	16	11	0	0	0	0	0	0	0	0	0	0	0	27
06:00	0	35	23	1	0	1	0	0	0	0	0	0	0	0	60
07:00	0	68	19	0	0	0	0	0	1	0	0	0	0	0	88
08:00	0	83	30	0	1	0	0	1	0	0	0	0	0	0	115
09:00	2	57	32	0	1	0	0	0	0	0	0	0	0	0	92
10:00	0	53	16	0	1	2	1	0	0	0	0	0	0	1	74
11:00	0	58	16	0	0	0	2	0	0	0	0	0	0	0	76
12 PM	0	62	23	1	0	1	0	0	0	0	0	0	0	0	87
13:00	0	51	13	0	0	0	0	0	1	0	0	0	0	0	65
14:00	0	49	23	1	1	0	0	0	1	0	0	0	0	1	76
15:00	2	80	28	0	0	0	0	0	0	0	0	0	0	1	111
16:00	0	97	23	0	2	0	0	0	0	0	0	0	0	1	123
17:00	0	87	21	0	1	0	0	0	0	0	0	0	0	0	109
18:00	0	28	11	0	0	1	0	0	0	0	0	0	0	1	41
19:00	1	40	11	0	0	0	0	0	1	0	0	0	0	0	53
20:00	0	22	6	0	0	0	0	0	0	0	0	0	0	0	28
21:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	16
22:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
23:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8
Total	5	929	313	3	8	5	3	1	4	0	0	0	0	5	1276
Percent	0.4%	72.8%	24.5%	0.2%	0.6%	0.4%	0.2%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	09:00	08:00	09:00	06:00	03:00	10:00	11:00	08:00	07:00					10:00	
Vol.	2	83	32	1	1	2	2	1	1					1	
PM Peak	15:00	16:00	15:00	12:00	16:00	12:00			13:00					14:00	
Vol.	2	97	28	1	2	1			1					1	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	18	8	0	0	0	0	0	0	0	0	0	0	0	26
06:00	0	34	22	0	0	0	0	0	0	0	0	0	0	0	56
07:00	0	55	23	0	0	1	0	0	0	0	0	0	0	1	80
08:00	0	70	22	2	0	0	0	0	0	0	0	0	0	1	95
09:00	0	55	22	0	0	0	1	0	0	0	0	0	0	0	78
10:00	0	66	18	0	0	1	0	0	1	0	0	0	0	1	87
11:00	1	54	19	2	1	1	0	0	0	0	0	0	0	0	78
12 PM	1	57	22	0	0	0	0	0	1	0	0	0	0	0	81
13:00	0	55	24	0	1	0	0	0	1	0	0	0	0	2	83
14:00	0	60	28	1	0	2	0	0	1	0	0	0	0	1	93
15:00	1	98	28	0	0	1	0	0	0	0	0	0	0	0	128
16:00	0	100	24	0	1	0	0	0	0	0	0	0	0	0	125
17:00	0	143	41	1	0	2	1	1	2	0	0	0	0	1	192
18:00	0	39	15	0	0	0	0	0	0	0	0	0	0	0	54
19:00	0	28	9	0	1	0	0	0	1	0	0	0	0	0	39
20:00	1	16	2	0	0	0	0	0	0	0	0	0	0	0	19
21:00	0	12	5	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	15
Total	4	996	337	6	5	8	2	1	7	0	0	0	0	7	1373
Percent	0.3%	72.5%	24.5%	0.4%	0.4%	0.6%	0.1%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	0.5%	
AM Peak	11:00	08:00	07:00	08:00	02:00	07:00	09:00		10:00					07:00	
Vol.	1	70	23	2	1	1	1		1					1	
PM Peak	12:00	17:00	17:00	14:00	13:00	14:00	17:00	17:00	17:00					13:00	
Vol.	1	143	41	1	1	2	1	1	2					2	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	19	8	0	0	0	0	0	0	0	0	0	0	0	27
06:00	0	28	14	1	0	0	0	0	0	0	0	0	0	0	43
07:00	0	60	16	0	0	0	0	0	0	0	0	0	0	0	76
08:00	0	65	12	0	1	0	0	0	0	0	0	0	0	1	79
09:00	1	64	26	0	0	1	0	0	0	0	0	0	0	0	92
10:00	0	61	16	0	1	0	0	0	2	0	0	0	0	0	80
11:00	0	55	21	0	0	1	0	0	0	0	0	0	0	1	78
12 PM	1	60	18	0	1	0	1	0	0	0	0	0	0	0	81
13:00	0	48	18	0	1	1	0	0	0	0	0	0	0	0	68
14:00	0	44	22	0	1	0	0	0	0	0	0	0	0	3	70
15:00	3	64	23	2	0	0	0	0	0	0	0	0	0	0	92
16:00	3	93	21	0	0	0	0	0	1	0	0	0	0	0	118
17:00	0	66	11	0	0	0	0	0	0	0	0	0	0	1	78
18:00	0	43	17	0	0	0	1	0	0	0	0	0	0	0	61
19:00	1	33	6	0	0	0	0	0	0	0	0	0	0	0	40
20:00	0	25	6	0	0	0	0	0	0	0	0	0	0	0	31
21:00	0	15	4	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	17
23:00	1	10	1	0	0	0	0	0	0	0	0	0	0	0	12
Total	10	878	266	3	5	3	2	0	3	0	0	0	0	6	1176
Percent	0.9%	74.7%	22.6%	0.3%	0.4%	0.3%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.5%	
AM Peak	09:00	08:00	09:00	06:00	08:00	09:00			10:00					08:00	
Vol.	1	65	26	1	1	1			2					1	
PM Peak	15:00	16:00	15:00	15:00	12:00	13:00	12:00		16:00					14:00	
Vol.	3	93	23	2	1	1	1		1					3	
Grand Total	29	4523	1525	20	39	22	10	2	16	0	0	0	0	29	6215
Percent	0.5%	72.8%	24.5%	0.3%	0.6%	0.4%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.5%	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	11	4	0	0	0	0	0	2	0	0	0	0	0	17
06:00	0	61	24	0	0	0	0	0	0	0	0	0	0	0	85
07:00	0	62	35	1	1	1	1	0	1	0	0	0	0	0	102
08:00	0	55	20	0	0	1	0	0	0	0	0	0	0	0	76
09:00	0	49	13	2	0	0	0	0	0	0	0	0	0	1	65
10:00	0	43	15	1	1	0	0	1	0	0	0	0	0	0	61
11:00	1	39	24	0	1	0	1	0	0	0	0	0	0	2	68
12 PM	0	57	16	0	1	0	0	0	0	0	0	0	0	0	74
13:00	0	67	17	0	1	0	1	0	0	0	0	0	0	0	86
14:00	1	66	16	1	1	0	0	0	0	0	0	0	0	0	85
15:00	0	76	24	0	0	1	0	0	1	0	0	0	0	0	102
16:00	0	51	28	0	1	0	0	0	0	0	0	0	0	0	80
17:00	1	81	11	0	0	0	0	0	1	0	0	0	0	0	94
18:00	1	53	7	0	1	0	0	0	0	0	0	0	0	0	62
19:00	0	38	11	0	0	0	0	0	0	0	0	0	0	0	49
20:00	0	25	8	0	0	0	0	0	0	0	0	0	0	0	33
21:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	12
Total	4	876	280	5	8	3	3	1	5	0	0	0	0	3	1188
Percent	0.3%	73.7%	23.6%	0.4%	0.7%	0.3%	0.3%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	11:00	07:00	07:00	09:00	07:00	07:00	07:00	10:00	05:00					11:00	
Vol.	1	62	35	2	1	1	1	1	2					2	
PM Peak	14:00	17:00	16:00	14:00	12:00	15:00	13:00		15:00						
Vol.	1	81	28	1	1	1	1		1						

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	18
06:00	1	64	21	1	0	0	0	0	0	0	0	0	0	0	87
07:00	0	86	37	1	0	1	0	1	1	0	0	0	0	0	127
08:00	0	78	24	2	1	0	1	1	0	0	0	0	0	0	107
09:00	0	55	16	0	0	0	0	0	0	0	0	0	0	0	71
10:00	0	48	18	1	1	0	0	0	1	0	0	0	0	0	69
11:00	2	55	13	0	1	2	1	1	0	0	0	0	0	0	75
12 PM	0	48	19	0	0	1	0	0	0	0	0	0	0	0	68
13:00	1	63	15	0	0	1	0	0	0	0	0	0	0	0	80
14:00	0	71	17	1	2	1	1	0	0	0	0	0	0	0	93
15:00	0	77	25	0	0	0	0	0	0	0	0	0	0	2	104
16:00	2	78	23	0	0	0	0	0	0	0	0	0	0	0	103
17:00	0	99	14	0	1	0	0	0	0	0	0	0	0	0	114
18:00	0	61	20	0	0	0	0	0	0	0	0	0	0	0	81
19:00	1	29	7	0	0	0	0	0	0	0	0	0	0	0	37
20:00	0	22	2	0	0	0	0	0	0	0	0	0	0	0	24
21:00	0	25	5	0	0	0	0	0	0	0	0	0	0	0	30
22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	7	993	282	6	6	6	3	3	2	0	0	0	0	2	1310
Percent	0.5%	75.8%	21.5%	0.5%	0.5%	0.5%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	11:00	07:00	07:00	08:00	08:00	11:00	08:00	07:00	07:00						
Vol.	2	86	37	2	1	2	1	1	1						
PM Peak	16:00	17:00	15:00	14:00	14:00	12:00	14:00							15:00	
Vol.	2	99	25	1	2	1	1							2	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	15	4	0	0	0	0	0	0	0	0	0	0	0	19
06:00	3	64	24	0	0	0	0	0	0	0	0	0	0	0	91
07:00	0	71	31	0	0	0	0	0	0	0	0	0	0	1	103
08:00	1	57	30	1	1	1	0	0	0	0	0	0	0	0	91
09:00	0	46	18	1	1	0	0	0	0	0	0	0	0	0	66
10:00	4	54	19	0	2	1	0	0	1	0	0	0	0	0	81
11:00	1	48	20	0	1	0	0	0	1	0	0	0	0	1	72
12 PM	1	59	9	0	0	0	0	0	0	0	0	0	0	0	69
13:00	0	59	17	0	2	0	0	0	0	1	0	0	0	1	80
14:00	0	60	13	1	1	1	0	0	0	0	0	0	0	0	76
15:00	0	76	23	0	0	0	0	0	0	0	0	0	0	0	99
16:00	1	77	20	0	1	1	0	0	0	0	0	0	0	1	101
17:00	1	89	15	0	1	0	0	1	0	0	0	0	0	2	109
18:00	0	57	15	0	1	0	0	0	0	0	0	0	0	0	73
19:00	1	36	13	0	0	0	0	0	0	0	0	0	0	0	50
20:00	0	21	0	0	0	0	0	0	0	0	0	0	0	0	21
21:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	11
22:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	15
23:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
Total	13	927	280	3	11	4	0	1	2	1	0	0	0	6	1248
Percent	1.0%	74.3%	22.4%	0.2%	0.9%	0.3%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.5%	
AM Peak	10:00	07:00	07:00	08:00	10:00	08:00			10:00					07:00	
Vol.	4	71	31	1	2	1			1					1	
PM Peak	12:00	17:00	15:00	14:00	13:00	14:00		17:00		13:00				17:00	
Vol.	1	89	23	1	2	1		1		1				2	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
05:00	0	16	4	0	0	0	0	0	0	0	0	0	0	0	20
06:00	0	65	25	0	1	1	0	0	0	0	0	0	0	1	93
07:00	0	73	29	0	0	0	0	0	1	0	0	0	0	1	104
08:00	0	58	20	0	0	0	1	0	0	0	0	0	0	0	79
09:00	0	43	18	1	0	0	0	0	1	0	0	0	0	0	63
10:00	0	45	15	0	0	1	0	0	0	0	0	0	0	0	61
11:00	1	54	18	1	2	2	1	1	0	0	0	0	0	0	80
12 PM	1	60	15	0	1	0	1	0	0	0	0	0	0	0	78
13:00	0	44	14	1	2	0	0	0	0	0	0	0	0	0	61
14:00	0	73	17	2	0	1	1	0	0	0	0	0	0	0	94
15:00	0	75	23	0	3	1	2	0	0	0	0	0	0	1	105
16:00	0	86	28	0	0	0	1	0	0	0	0	0	0	3	118
17:00	0	183	34	0	2	0	0	0	0	0	0	0	0	2	221
18:00	1	71	13	0	0	0	0	0	0	0	0	0	0	1	86
19:00	0	38	8	0	0	0	0	0	0	0	0	0	0	0	46
20:00	0	40	4	0	0	0	0	0	0	0	0	0	0	0	44
21:00	0	19	3	0	0	0	0	0	0	0	0	0	0	0	22
22:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
23:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12
Total	3	1069	294	6	11	6	7	1	2	0	0	0	0	9	1408
Percent	0.2%	75.9%	20.9%	0.4%	0.8%	0.4%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.6%	
AM Peak	11:00	07:00	07:00	04:00	11:00	11:00	08:00	11:00	07:00					06:00	
Vol.	1	73	29	1	2	2	1	1	1					1	
PM Peak	12:00	17:00	17:00	14:00	15:00	14:00	15:00							16:00	
Vol.	1	183	34	2	3	1	2							3	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	13
06:00	1	53	21	0	0	0	0	0	0	0	0	0	0	0	75
07:00	1	79	23	0	0	0	0	0	0	0	0	0	0	0	103
08:00	0	65	13	0	1	0	1	0	0	0	0	0	0	1	81
09:00	0	49	13	1	0	0	0	0	0	0	0	0	0	0	63
10:00	0	45	19	0	1	0	0	0	2	0	0	0	0	0	67
11:00	2	43	15	0	1	2	0	0	0	0	0	0	0	0	63
12 PM	1	60	21	1	0	0	1	0	2	0	0	0	0	1	87
13:00	1	55	23	0	1	1	0	0	0	0	0	0	0	0	81
14:00	1	81	17	1	1	0	0	0	0	0	0	0	0	0	101
15:00	1	71	18	0	1	0	1	1	0	0	0	0	0	0	93
16:00	4	64	16	0	0	0	0	0	0	0	0	0	0	2	86
17:00	0	67	16	0	0	0	0	0	0	0	0	0	0	0	83
18:00	3	60	5	0	0	0	0	0	0	0	0	0	0	0	68
19:00	1	47	10	0	0	0	0	0	0	0	0	0	0	0	58
20:00	0	32	12	0	0	0	0	0	1	0	0	0	0	0	45
21:00	1	28	7	0	0	0	0	0	0	0	0	0	0	0	36
22:00	1	23	2	0	0	0	0	0	0	0	0	0	0	0	26
23:00	0	6	6	0	0	0	0	0	0	0	0	0	0	0	12
Total	18	949	263	3	6	3	3	1	5	0	0	0	0	4	1255
Percent	1.4%	75.6%	21.0%	0.2%	0.5%	0.2%	0.2%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	11:00	07:00	07:00	09:00	08:00	11:00	08:00		10:00					08:00	
Vol.	2	79	23	1	1	2	1		2					1	
PM Peak	16:00	14:00	13:00	12:00	13:00	13:00	12:00	15:00	12:00					16:00	
Vol.	4	81	23	1	1	1	1	1	2					2	
Grand Total	45	4814	1399	23	42	22	16	7	16	1	0	0	0	24	6409
Percent	0.7%	75.1%	21.8%	0.4%	0.7%	0.3%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.4%	

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/14/25	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	1	0	3	1	3	0	0	0	0	0	0	8
05:00	0	0	0	0	0	3	14	9	1	1	0	0	0	0	0	28
06:00	0	0	0	0	0	12	24	12	1	0	0	0	0	0	0	49
07:00	0	0	0	0	3	13	38	22	2	0	0	0	0	0	0	78
08:00	0	0	0	0	5	19	55	21	3	0	0	0	0	0	0	103
09:00	0	0	0	0	1	20	27	21	2	0	0	0	0	0	0	71
10:00	0	0	0	0	2	20	27	13	2	0	0	0	0	0	0	64
11:00	0	0	0	0	7	17	40	14	2	0	0	0	0	0	0	80
12 PM	0	0	0	0	1	20	38	21	2	0	0	0	0	0	0	82
13:00	0	1	2	0	6	13	33	14	0	0	0	0	0	0	0	69
14:00	0	0	0	0	2	10	34	23	2	1	0	0	0	0	0	72
15:00	0	0	0	2	2	29	47	21	5	0	0	0	0	1	0	107
16:00	0	1	1	3	8	20	63	27	5	0	0	0	0	0	0	128
17:00	0	0	0	1	2	15	43	19	3	0	0	0	0	0	0	83
18:00	0	0	0	0	2	10	21	13	1	0	0	0	0	0	0	47
19:00	0	0	0	1	2	10	9	12	0	0	0	0	0	0	0	34
20:00	0	0	1	0	3	6	12	3	0	0	0	0	0	0	0	25
21:00	0	0	0	0	1	5	7	1	0	0	0	0	0	0	0	14
22:00	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	1	2	6	3	1	0	0	0	0	0	0	13
Total	0	2	4	7	51	247	545	271	35	3	0	0	0	1	0	1166

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/15/25	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
04:00	0	0	1	0	1	1	3	0	0	1	0	0	0	0	0	7
05:00	0	0	0	0	0	2	10	13	2	0	0	0	0	0	0	27
06:00	0	0	0	0	3	12	26	16	3	0	0	0	0	0	0	60
07:00	0	1	0	0	1	7	48	27	4	0	0	0	0	0	0	88
08:00	0	0	1	0	0	24	52	30	6	0	0	0	0	0	2	115
09:00	0	0	0	1	1	20	51	16	2	0	1	0	0	0	0	92
10:00	0	1	2	3	1	16	32	15	4	0	0	0	0	0	0	74
11:00	0	0	0	0	3	17	34	16	6	0	0	0	0	0	0	76
12 PM	0	1	0	0	7	21	36	20	2	0	0	0	0	0	0	87
13:00	0	0	0	2	1	10	34	13	5	0	0	0	0	0	0	65
14:00	0	0	0	0	1	15	42	15	3	0	0	0	0	0	0	76
15:00	0	1	0	0	2	27	57	19	5	0	0	0	0	0	0	111
16:00	0	0	0	0	1	22	64	26	8	1	0	0	0	0	1	123
17:00	0	0	1	0	2	18	53	33	2	0	0	0	0	0	0	109
18:00	0	0	0	1	1	8	17	13	1	0	0	0	0	0	0	41
19:00	0	0	0	1	1	22	22	7	0	0	0	0	0	0	0	53
20:00	0	1	0	0	3	8	11	4	1	0	0	0	0	0	0	28
21:00	0	0	0	0	1	6	7	2	0	0	0	0	0	0	0	16
22:00	0	0	0	0	1	3	4	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	0	2	3	3	0	0	0	0	0	0	0	8
Total	0	5	5	8	31	264	609	292	55	3	1	0	0	0	3	1276

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/16/25	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	8
05:00	0	0	0	0	0	5	11	4	3	0	0	0	0	0	0	23
06:00	0	1	0	0	1	7	31	11	2	0	0	0	0	0	0	53
07:00	0	2	0	0	1	18	50	28	4	0	0	0	0	0	0	103
08:00	0	0	0	0	6	25	42	12	1	0	0	0	0	0	0	86
09:00	0	0	0	0	5	14	41	14	2	0	0	0	0	0	0	76
10:00	0	1	0	0	2	15	28	26	4	0	0	0	0	0	0	76
11:00	0	0	0	2	8	19	40	15	0	0	0	0	0	0	0	84
12 PM	0	0	1	1	8	25	37	17	2	0	0	0	0	0	0	91
13:00	0	2	0	1	4	10	29	12	1	1	0	0	0	0	0	60
14:00	0	0	0	1	3	17	42	23	1	0	0	0	0	0	0	87
15:00	0	0	0	0	2	13	46	29	7	0	0	0	0	0	0	97
16:00	0	1	0	0	3	23	61	27	4	0	0	0	0	0	0	119
17:00	0	0	0	1	3	17	48	22	1	0	0	0	0	0	0	92
18:00	0	2	1	1	2	13	23	11	3	0	0	0	0	0	0	56
19:00	0	0	0	0	1	9	18	6	3	0	0	0	0	0	0	37
20:00	0	0	0	0	2	7	15	5	0	0	0	0	0	0	0	29
21:00	0	0	0	0	3	3	9	2	1	0	0	0	0	0	0	18
22:00	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	7
23:00	0	1	0	0	0	3	4	4	0	0	0	0	0	0	0	12
Total	0	10	2	7	54	253	582	273	42	1	0	0	0	0	0	1224

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/17/25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:00	0	0	1	0	1	1	2	0	1	0	0	0	0	0	0	6
04:00	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
05:00	0	0	0	0	0	3	11	11	0	0	1	0	0	0	0	26
06:00	0	1	0	0	0	11	28	13	3	0	0	0	0	0	0	56
07:00	0	0	0	0	1	10	47	21	1	0	0	0	0	0	0	80
08:00	0	0	0	0	4	15	48	27	1	0	0	0	0	0	0	95
09:00	0	1	0	1	2	26	24	23	1	0	0	0	0	0	0	78
10:00	0	0	0	0	3	21	33	25	4	1	0	0	0	0	0	87
11:00	0	0	0	2	6	21	32	13	3	0	0	0	0	0	1	78
12 PM	0	0	0	0	3	20	37	21	0	0	0	0	0	0	0	81
13:00	0	0	0	0	2	26	38	10	7	0	0	0	0	0	0	83
14:00	0	0	1	0	2	16	42	27	5	0	0	0	0	0	0	93
15:00	0	0	1	0	2	20	68	30	5	2	0	0	0	0	0	128
16:00	0	0	0	0	0	19	64	36	6	0	0	0	0	0	0	125
17:00	0	1	0	0	0	23	99	59	8	0	1	0	0	0	1	192
18:00	0	1	1	0	2	10	21	14	4	0	1	0	0	0	0	54
19:00	0	0	0	0	1	12	17	8	1	0	0	0	0	0	0	39
20:00	0	0	0	0	1	5	8	2	1	2	0	0	0	0	0	19
21:00	0	0	0	0	1	7	7	2	0	0	0	0	0	0	0	17
22:00	0	0	0	0	0	5	8	0	0	0	0	0	0	0	0	13
23:00	0	0	0	0	0	4	8	3	0	0	0	0	0	0	0	15
Total	0	4	4	3	31	278	645	346	51	6	3	0	0	0	2	1373

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/18/25	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	4
04:00	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
05:00	0	0	0	0	0	2	13	10	2	0	0	0	0	0	0	27
06:00	0	0	0	0	0	11	20	7	4	1	0	0	0	0	0	43
07:00	0	0	1	0	0	21	25	26	2	0	0	0	0	1	0	76
08:00	0	0	0	0	2	9	41	25	2	0	0	0	0	0	0	79
09:00	0	0	1	0	4	16	42	29	0	1	0	0	0	0	0	93
10:00	1	1	0	0	3	18	35	20	1	0	0	0	0	0	0	79
11:00	0	0	1	1	2	26	24	20	4	0	0	0	0	0	0	78
12 PM	0	1	0	4	4	13	43	11	4	0	1	0	0	0	0	81
13:00	0	0	0	1	3	10	28	19	6	1	0	0	0	0	0	68
14:00	0	0	0	0	1	16	32	19	1	0	0	0	1	0	0	70
15:00	0	1	0	1	6	24	38	18	1	3	0	0	0	0	0	92
16:00	0	0	0	1	2	23	50	35	6	1	0	0	0	0	0	118
17:00	0	0	5	1	2	19	28	21	2	0	0	0	0	0	0	78
18:00	0	0	0	0	2	12	23	22	1	1	0	0	0	0	0	61
19:00	0	0	0	0	2	16	18	4	0	0	0	0	0	0	0	40
20:00	0	0	0	0	3	7	16	5	0	0	0	0	0	0	0	31
21:00	0	0	0	0	2	4	11	2	0	0	0	0	0	0	0	19
22:00	0	0	0	0	0	4	7	6	0	0	0	0	0	0	0	17
23:00	0	0	0	0	0	5	6	1	0	0	0	0	0	0	0	12
Total	1	3	8	9	39	260	505	303	36	9	1	0	1	1	0	1176
Grand Total	1	24	23	34	206	1302	2886	1485	219	22	5	0	1	2	5	6215

Stats
15th Percentile : 27 MPH
50th Percentile : 32 MPH
85th Percentile : 37 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4371
Percent in Pace : 70.3%
Number of Vehicles > 30 MPH : 4625
Percent of Vehicles > 30 MPH : 74.4%

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/14/25	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	1	2	8	6	0	0	0	0	0	0	0	17
06:00	0	0	2	0	0	8	53	16	6	0	0	0	0	0	0	85
07:00	0	0	0	0	1	22	54	22	3	0	0	0	0	0	0	102
08:00	0	0	0	0	0	13	49	14	0	0	0	0	0	0	0	76
09:00	0	0	0	0	0	11	32	21	1	0	0	0	0	0	0	65
10:00	0	0	1	0	3	16	25	15	1	0	0	0	0	0	0	61
11:00	0	0	0	1	1	16	29	18	2	1	0	0	0	0	0	68
12 PM	0	0	0	0	1	13	37	22	1	0	0	0	0	0	0	74
13:00	0	0	0	1	1	24	40	17	3	0	0	0	0	0	0	86
14:00	0	0	0	0	0	16	36	28	4	1	0	0	0	0	0	85
15:00	0	0	0	0	1	23	47	26	4	1	0	0	0	0	0	102
16:00	0	0	0	1	4	22	37	15	1	0	0	0	0	0	0	80
17:00	0	0	0	0	3	23	46	22	0	0	0	0	0	0	0	94
18:00	0	0	0	1	2	9	34	15	1	0	0	0	0	0	0	62
19:00	0	0	0	0	3	9	23	9	5	0	0	0	0	0	0	49
20:00	0	0	0	1	4	10	11	5	2	0	0	0	0	0	0	33
21:00	0	0	0	0	2	4	9	2	0	0	0	0	0	0	0	17
22:00	0	0	0	0	2	7	2	0	0	0	0	0	0	0	0	11
23:00	0	0	0	0	1	5	5	1	0	0	0	0	0	0	0	12
Total	0	0	3	5	30	255	581	277	34	3	0	0	0	0	0	1188

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/15/25	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	1	11	4	2	0	0	0	0	0	0	18
06:00	0	0	0	0	0	16	42	23	6	0	0	0	0	0	0	87
07:00	0	0	0	1	3	24	60	31	8	0	0	0	0	0	0	127
08:00	0	1	0	1	4	23	45	31	2	0	0	0	0	0	0	107
09:00	0	0	0	0	1	11	32	26	1	0	0	0	0	0	0	71
10:00	0	0	1	1	2	14	27	18	6	0	0	0	0	0	0	69
11:00	0	0	0	0	2	12	43	14	3	1	0	0	0	0	0	75
12 PM	0	0	0	0	4	15	33	15	1	0	0	0	0	0	0	68
13:00	0	0	1	1	2	18	39	16	3	0	0	0	0	0	0	80
14:00	0	0	0	1	3	13	44	26	5	1	0	0	0	0	0	93
15:00	0	0	0	1	5	25	44	26	2	0	0	0	0	0	1	104
16:00	0	0	0	1	0	22	52	25	3	0	0	0	0	0	0	103
17:00	0	0	0	0	3	17	62	27	5	0	0	0	0	0	0	114
18:00	0	0	0	0	0	20	40	17	4	0	0	0	0	0	0	81
19:00	0	0	0	0	1	10	13	12	1	0	0	0	0	0	0	37
20:00	0	0	0	0	0	12	11	1	0	0	0	0	0	0	0	24
21:00	0	0	0	0	5	13	10	2	0	0	0	0	0	0	0	30
22:00	0	0	0	0	0	6	4	1	0	0	0	0	0	0	0	11
23:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Total	0	1	2	7	36	275	618	316	52	2	0	0	0	0	1	1310

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/16/25	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	4
05:00	0	0	0	0	0	2	9	3	4	1	0	0	0	0	0	19
06:00	0	0	0	1	0	13	47	27	3	0	0	0	0	0	0	91
07:00	0	0	0	2	2	21	48	28	1	1	0	0	0	0	0	103
08:00	0	0	0	0	6	19	48	14	4	0	0	0	0	0	0	91
09:00	0	1	0	0	0	17	29	15	3	1	0	0	0	0	0	66
10:00	0	0	0	1	6	13	41	18	2	0	0	0	0	0	0	81
11:00	0	0	0	2	2	18	32	18	0	0	0	0	0	0	0	72
12 PM	0	0	0	1	0	16	35	16	1	0	0	0	0	0	0	69
13:00	0	0	0	2	1	20	38	18	1	0	0	0	0	0	0	80
14:00	0	0	0	1	2	13	34	23	3	0	0	0	0	0	0	76
15:00	0	0	0	0	0	16	51	27	5	0	0	0	0	0	0	99
16:00	0	0	0	0	1	29	41	28	2	0	0	0	0	0	0	101
17:00	0	0	1	1	4	14	54	30	5	0	0	0	0	0	0	109
18:00	0	0	0	0	3	14	30	24	2	0	0	0	0	0	0	73
19:00	0	0	0	0	0	12	26	10	2	0	0	0	0	0	0	50
20:00	0	0	0	0	0	4	13	4	0	0	0	0	0	0	0	21
21:00	0	0	0	1	0	6	3	1	0	0	0	0	0	0	0	11
22:00	0	0	0	0	2	5	5	2	1	0	0	0	0	0	0	15
23:00	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	5
Total	0	1	1	13	29	258	593	310	40	3	0	0	0	0	0	1248

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/17/25	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	6
05:00	0	0	0	0	0	3	10	4	3	0	0	0	0	0	0	20
06:00	0	0	0	0	0	14	43	32	3	1	0	0	0	0	0	93
07:00	0	0	0	0	0	15	44	37	8	0	0	0	0	0	0	104
08:00	0	0	0	0	3	11	39	21	5	0	0	0	0	0	0	79
09:00	0	1	0	0	5	15	27	12	3	0	0	0	0	0	0	63
10:00	0	0	0	0	0	13	27	17	4	0	0	0	0	0	0	61
11:00	0	0	3	0	4	21	31	17	5	0	0	0	0	0	0	81
12 PM	0	0	1	3	7	19	33	11	2	1	0	0	0	0	0	77
13:00	0	0	0	0	2	10	29	19	1	0	0	0	0	0	0	61
14:00	0	0	1	0	3	16	46	23	4	1	0	0	0	0	0	94
15:00	0	0	0	0	0	26	53	17	8	0	0	1	0	0	0	105
16:00	0	0	0	0	0	19	54	36	7	1	0	0	0	0	1	118
17:00	0	0	0	1	8	22	94	82	11	0	0	1	0	0	2	221
18:00	0	0	0	1	1	13	38	28	5	0	0	0	0	0	0	86
19:00	0	0	0	0	1	11	24	9	0	1	0	0	0	0	0	46
20:00	0	0	0	0	1	11	23	8	0	1	0	0	0	0	0	44
21:00	0	0	0	0	3	14	5	0	0	0	0	0	0	0	0	22
22:00	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	0	3	6	3	0	0	0	0	0	0	0	12
Total	0	1	5	5	40	264	633	379	70	6	0	2	0	0	3	1408

Broad Street
Between I-495 & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/18/25	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	6	6	1	0	0	0	0	0	0	13
06:00	0	0	0	0	2	12	37	23	0	1	0	0	0	0	0	75
07:00	0	0	0	0	2	17	43	35	4	2	0	0	0	0	0	103
08:00	0	1	0	0	6	12	39	21	2	0	0	0	0	0	0	81
09:00	0	0	0	0	2	6	25	26	3	0	0	0	0	0	0	62
10:00	0	1	0	0	2	10	29	21	4	1	0	0	0	0	0	68
11:00	0	0	0	1	3	16	25	15	3	0	0	0	0	0	0	63
12 PM	0	0	0	5	5	17	35	23	1	1	0	0	0	0	0	87
13:00	0	0	0	1	2	14	36	23	3	2	0	0	0	0	0	81
14:00	0	0	0	0	0	23	49	27	0	2	0	0	0	0	0	101
15:00	0	0	0	0	0	14	50	22	7	0	0	0	0	0	0	93
16:00	0	0	0	0	0	14	38	31	3	0	0	0	0	0	0	86
17:00	0	0	0	1	3	19	41	17	1	1	0	0	0	0	0	83
18:00	0	0	0	0	2	12	28	21	4	1	0	0	0	0	0	68
19:00	0	0	0	1	3	12	24	14	3	0	1	0	0	0	0	58
20:00	0	0	0	0	1	12	18	11	2	1	0	0	0	0	0	45
21:00	0	0	0	1	5	12	12	5	1	0	0	0	0	0	0	36
22:00	0	0	0	0	2	4	17	3	0	0	0	0	0	0	0	26
23:00	0	0	0	0	1	2	5	4	0	0	0	0	0	0	0	12
Total	0	2	0	10	41	230	563	352	44	12	1	0	0	0	0	1255
Grand Total	0	5	11	40	176	1282	2988	1634	240	26	1	2	0	0	4	6409

Stats
15th Percentile : 27 MPH
50th Percentile : 32 MPH
85th Percentile : 37 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4622
Percent in Pace : 72.1%
Number of Vehicles > 30 MPH : 4895
Percent of Vehicles > 30 MPH : 76.4%

APPENDIX F

River Road/Middle Street from Broad Street to Amesbury Line



The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/14/25	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
05:00	0	0	0	0	0	1	5	10	3	0	0	0	0	0	0	0	19
06:00	0	1	0	0	1	4	23	55	7	2	0	0	0	0	0	0	93
07:00	0	0	0	0	1	5	36	49	8	2	0	0	0	0	1	0	102
08:00	0	0	0	1	0	9	42	27	7	0	0	0	0	0	0	0	86
09:00	0	1	0	0	0	7	24	17	4	0	1	0	0	0	0	0	54
10:00	0	0	0	0	1	6	36	23	2	0	0	0	0	0	0	0	68
11:00	0	0	0	0	0	11	34	25	5	0	0	0	0	0	1	0	76
12 PM	0	1	0	0	2	3	28	29	10	0	0	0	0	0	0	0	73
13:00	0	0	0	1	4	12	46	27	1	0	0	0	0	0	1	0	92
14:00	0	0	0	0	1	12	39	30	8	0	0	0	0	0	2	0	92
15:00	0	0	0	0	0	10	37	33	8	0	0	0	0	0	0	0	88
16:00	0	0	0	0	2	3	41	24	2	2	0	0	0	0	0	0	74
17:00	0	1	0	0	0	7	36	30	3	0	0	0	0	0	0	0	77
18:00	0	0	0	0	0	4	20	20	2	0	0	0	0	0	0	0	46
19:00	0	0	0	0	1	8	14	21	0	0	1	0	0	0	0	0	45
20:00	0	0	0	0	0	4	14	12	3	0	0	0	0	0	0	0	33
21:00	0	0	0	0	0	5	13	6	4	0	0	0	0	0	0	0	28
22:00	0	0	0	0	1	1	6	5	0	0	0	0	0	0	0	0	13
23:00	0	0	0	0	0	2	3	4	0	0	0	0	0	0	0	0	9
Total	0	4	0	2	14	115	501	451	78	6	2	0	0	0	5	0	1178

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/15/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	1	9	7	3	0	0	0	0	0	0	0	20
06:00	0	1	0	0	0	3	32	37	18	2	0	0	0	0	0	0	93
07:00	0	0	0	1	0	8	55	45	8	4	0	0	0	0	0	0	121
08:00	0	0	0	0	0	5	46	42	3	2	0	0	0	0	0	0	98
09:00	1	1	1	1	1	6	32	29	6	0	0	0	0	0	1	0	79
10:00	0	0	0	1	0	7	27	24	9	1	1	0	0	0	0	0	70
11:00	0	0	0	3	0	9	38	25	7	1	0	0	0	0	0	0	83
12 PM	0	0	0	0	1	4	34	25	8	0	0	0	0	0	0	0	72
13:00	0	0	0	0	1	3	37	32	7	0	0	0	0	0	0	0	80
14:00	0	0	0	0	1	4	29	38	11	1	0	0	0	0	1	0	85
15:00	0	0	0	0	1	8	36	44	16	0	0	0	0	0	1	0	106
16:00	0	0	0	2	0	3	36	38	6	0	0	0	1	0	0	0	86
17:00	0	0	0	0	1	9	41	35	3	0	0	0	0	0	1	0	90
18:00	0	0	0	0	1	7	33	28	6	0	0	0	0	0	0	0	75
19:00	0	0	0	0	0	7	19	11	4	2	0	0	0	0	0	0	43
20:00	0	0	0	0	0	5	12	8	1	0	0	0	0	0	0	0	26
21:00	0	0	0	0	0	5	12	9	2	0	0	0	0	0	0	0	28
22:00	0	0	0	0	0	1	8	5	0	0	0	0	0	0	0	0	14
23:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
Total	1	2	1	8	7	98	538	484	119	13	1	0	1	0	4	0	1277

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/16/25	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
05:00	0	0	0	0	0	1	7	8	3	1	0	0	0	0	0	0	21
06:00	0	0	0	0	1	8	26	49	18	1	1	0	0	0	0	0	104
07:00	0	0	0	0	0	7	36	50	16	1	0	0	0	0	0	0	110
08:00	1	1	0	0	1	12	59	31	6	1	0	0	0	0	0	0	112
09:00	0	0	0	0	2	8	24	27	4	0	0	0	0	0	0	0	65
10:00	0	0	0	0	3	8	37	28	1	0	0	0	0	0	1	0	78
11:00	0	0	1	0	2	24	36	23	3	0	0	0	0	0	2	0	91
12 PM	0	0	0	2	2	19	47	25	3	1	0	0	0	0	0	0	99
13:00	0	0	0	0	0	9	36	26	2	0	0	0	0	0	0	0	73
14:00	0	0	0	0	2	7	31	33	9	0	0	0	0	0	0	0	82
15:00	0	0	0	0	0	9	47	39	9	0	0	0	0	0	0	0	104
16:00	0	1	1	2	0	11	31	37	10	0	0	1	0	0	1	0	95
17:00	0	0	0	0	1	13	38	42	10	0	0	0	0	0	0	0	104
18:00	0	0	0	0	1	8	32	18	6	0	0	0	0	0	0	0	65
19:00	0	0	1	0	0	8	24	16	5	1	0	0	0	0	1	0	56
20:00	0	0	0	0	0	5	16	11	2	0	0	0	0	0	0	0	34
21:00	0	0	0	0	0	7	12	5	1	0	0	0	0	0	0	0	25
22:00	0	0	0	0	1	2	2	7	0	1	0	0	0	0	0	0	13
23:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Total	1	2	3	4	16	167	546	486	108	8	2	1	0	0	5	0	1349

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/17/25	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	6
05:00	0	0	0	0	0	1	6	8	4	3	0	0	0	0	0	0	22
06:00	0	0	0	0	0	4	36	55	9	2	1	0	0	0	1	0	108
07:00	0	0	0	0	0	6	37	51	11	0	0	0	0	0	0	0	105
08:00	0	0	0	0	3	5	39	39	6	1	0	0	0	0	0	0	93
09:00	0	0	0	0	0	9	35	30	4	0	0	0	0	0	0	0	78
10:00	0	0	0	0	4	6	24	22	5	0	0	0	0	0	0	0	61
11:00	0	0	0	0	1	12	38	23	2	0	0	0	0	0	0	0	76
12 PM	0	0	0	1	1	9	33	24	5	1	0	0	0	0	1	0	75
13:00	0	0	0	1	0	9	28	30	12	0	0	0	0	0	0	0	80
14:00	0	0	0	0	1	14	52	30	4	1	0	0	0	0	0	0	102
15:00	0	0	0	0	0	6	47	37	8	1	0	0	0	0	1	0	100
16:00	0	0	0	1	1	2	50	34	12	0	0	0	0	0	0	0	100
17:00	0	0	0	1	0	20	80	109	22	1	0	0	0	0	0	0	233
18:00	0	0	0	0	0	8	22	33	9	2	0	0	0	0	0	0	74
19:00	0	0	0	0	0	6	30	10	5	0	1	0	0	0	1	0	53
20:00	0	0	0	0	1	7	27	20	6	0	1	0	0	0	0	0	62
21:00	0	0	0	0	0	8	10	6	0	0	0	0	0	0	0	0	24
22:00	0	0	0	0	0	1	6	4	0	0	0	0	0	0	0	0	11
23:00	0	0	0	0	0	0	3	6	2	1	0	0	0	0	0	0	12
Total	0	0	0	4	12	137	605	580	126	13	3	0	0	0	4	0	1484

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/18/25	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
02:00	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	4	8	4	0	1	0	0	0	0	0	17
06:00	0	0	0	0	2	2	29	43	10	1	0	0	0	0	1	0	88
07:00	0	1	0	0	1	8	44	48	8	3	1	0	0	0	0	0	114
08:00	0	0	0	0	0	5	34	35	9	0	0	0	0	0	0	0	83
09:00	0	0	0	0	2	13	40	22	3	0	0	0	0	0	0	0	80
10:00	0	0	1	0	0	3	25	25	5	0	0	0	0	0	1	0	60
11:00	1	1	0	2	4	13	30	25	4	0	0	0	0	0	0	0	80
12 PM	0	0	0	1	1	19	43	20	7	0	0	0	0	1	1	0	93
13:00	0	1	0	1	3	9	25	29	8	2	0	0	0	0	0	0	78
14:00	0	0	0	0	4	11	39	42	6	0	0	0	0	0	0	0	102
15:00	0	0	0	0	0	8	40	41	10	1	0	0	0	0	1	0	101
16:00	0	1	0	0	0	6	41	26	4	0	0	0	0	0	3	0	81
17:00	0	0	0	0	0	6	45	32	10	0	0	0	1	0	1	0	95
18:00	0	0	0	0	0	1	32	33	6	0	0	0	0	0	0	0	72
19:00	0	0	0	0	0	10	24	14	5	0	0	0	0	0	0	0	53
20:00	0	0	0	0	3	10	17	13	3	1	0	0	0	0	0	0	47
21:00	0	0	0	0	0	8	12	5	2	0	0	0	0	0	0	0	27
22:00	0	0	0	0	0	2	3	3	2	0	0	0	0	0	0	0	10
23:00	0	0	0	0	0	1	5	6	0	0	0	0	0	0	0	0	12
Total	1	4	1	4	20	138	537	474	109	9	2	1	1	1	8	0	1310
Grand Total	3	12	5	22	69	655	2727	2475	540	49	10	2	2	1	26	0	6598

Stats

15th Percentile : 30 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 5202
 Percent in Pace : 78.8%
 Number of Vehicles > 35 MPH : 3105
 Percent of Vehicles > 35 MPH : 47.1%

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/14/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	4
05:00	0	0	0	0	0	3	15	2	1	0	0	0	0	0	0	0	21
06:00	0	0	0	0	0	5	23	8	0	0	0	0	0	0	0	0	36
07:00	0	0	0	0	2	11	32	9	3	0	0	0	0	0	1	0	58
08:00	0	0	0	0	2	9	33	17	3	0	0	0	0	0	0	0	64
09:00	0	0	0	0	0	17	35	15	0	0	0	0	0	0	0	0	67
10:00	0	0	0	0	0	11	24	22	0	0	0	0	0	0	0	0	57
11:00	0	0	0	0	0	18	34	17	5	0	0	0	0	0	0	0	74
12 PM	0	0	0	0	2	17	38	28	2	2	0	0	0	0	0	0	89
13:00	0	0	0	0	1	13	22	24	3	0	0	0	0	0	0	0	63
14:00	0	0	0	1	1	19	30	19	3	1	0	0	0	0	0	0	74
15:00	0	0	0	0	0	16	56	44	4	0	0	0	0	0	0	0	120
16:00	0	0	0	1	2	12	71	51	5	0	0	0	0	0	0	0	142
17:00	0	0	0	0	1	16	33	27	6	0	0	0	0	0	0	0	83
18:00	0	0	0	0	1	14	28	10	2	1	0	0	0	0	0	0	56
19:00	0	0	0	1	0	7	20	10	1	0	0	0	0	0	0	0	39
20:00	0	0	0	0	0	6	14	8	1	0	0	0	0	0	0	0	29
21:00	0	0	0	0	0	10	5	3	0	0	0	0	0	0	0	0	18
22:00	0	0	0	0	0	2	4	3	1	0	0	0	0	0	0	0	10
23:00	0	0	0	0	1	0	5	5	2	0	0	0	0	0	0	0	13
Total	0	0	0	3	14	206	525	322	43	4	1	0	0	0	1	0	1119

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/15/25	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	1	2	0	0	1	0	0	0	0	0	0	5
05:00	0	0	0	0	0	6	9	4	1	0	0	0	0	0	0	0	20
06:00	0	0	0	0	2	7	12	13	3	0	0	0	0	0	0	0	37
07:00	0	0	0	0	2	11	37	17	2	0	0	0	0	0	0	0	69
08:00	0	0	0	0	0	12	38	31	1	0	0	0	0	0	0	0	82
09:00	0	0	0	0	0	16	30	25	1	1	0	0	0	0	0	0	73
10:00	0	0	0	0	1	16	24	11	4	0	0	0	0	0	0	0	56
11:00	0	0	0	0	3	11	26	19	5	1	0	0	0	0	0	0	65
12 PM	0	0	0	0	1	9	41	25	1	0	0	0	0	0	0	0	77
13:00	0	0	0	0	2	8	33	26	6	1	0	0	0	0	0	0	76
14:00	0	0	0	0	0	10	35	24	5	0	0	0	0	0	0	0	74
15:00	0	0	0	0	2	13	57	46	11	2	0	0	0	0	0	0	131
16:00	0	0	0	0	4	16	60	58	8	1	0	0	0	0	0	0	147
17:00	0	0	0	0	4	18	51	29	2	0	0	0	0	0	0	0	104
18:00	0	0	0	0	0	12	27	15	3	1	0	0	0	0	0	0	58
19:00	0	0	0	0	3	16	26	12	5	0	0	0	0	0	0	0	62
20:00	1	0	0	1	1	9	17	11	0	0	0	0	0	0	0	0	40
21:00	0	0	0	0	0	9	8	10	1	1	0	0	0	0	0	0	29
22:00	0	0	0	0	1	3	9	1	1	0	0	0	0	0	0	0	15
23:00	0	0	0	0	0	1	5	2	1	0	1	0	0	0	0	0	10
Total	1	0	0	1	28	205	548	380	64	9	1	0	0	0	0	0	1237

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/16/25	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	2	4	8	3	0	0	0	0	0	0	0	0	17
06:00	0	0	0	1	1	4	18	12	6	0	0	0	0	0	0	0	42
07:00	0	0	0	0	1	14	37	18	3	0	0	0	0	0	0	0	73
08:00	0	0	0	0	1	19	39	16	4	0	0	0	0	0	0	0	79
09:00	0	0	0	1	3	19	25	13	3	1	0	0	0	0	0	0	65
10:00	0	0	0	0	3	13	32	13	3	1	0	0	0	0	0	0	65
11:00	0	0	0	0	1	14	38	21	3	0	0	0	1	0	0	0	78
12 PM	0	0	0	1	1	17	40	24	2	1	0	0	0	0	0	0	86
13:00	0	0	0	0	2	12	31	26	4	0	0	0	0	0	0	0	75
14:00	0	0	0	0	1	17	44	14	8	1	0	0	0	0	0	0	85
15:00	0	0	0	1	1	14	41	49	13	3	0	0	0	0	0	0	122
16:00	0	1	0	0	2	24	66	55	11	0	0	0	0	0	0	0	159
17:00	0	0	0	0	0	13	57	33	6	1	0	0	0	0	0	0	110
18:00	0	0	0	0	0	14	36	16	2	1	0	0	0	0	0	0	69
19:00	0	0	0	0	1	22	15	19	4	0	0	0	0	0	0	0	61
20:00	0	0	0	0	1	9	21	13	0	0	0	0	0	0	0	0	44
21:00	0	0	0	0	0	7	14	7	3	0	0	0	0	0	0	0	31
22:00	0	0	0	0	1	5	6	2	0	0	0	0	0	0	0	0	14
23:00	0	0	0	0	0	0	4	6	1	0	0	0	0	0	0	0	11
Total	0	1	0	4	23	242	577	362	77	9	0	0	1	0	0	0	1296

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/17/25	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	1	6	6	5	1	1	0	0	0	0	0	0	20
06:00	0	0	0	0	0	8	24	10	4	0	0	0	0	0	0	0	46
07:00	0	0	0	2	4	17	31	12	1	0	0	0	0	0	0	0	67
08:00	0	0	0	0	0	11	28	24	1	1	0	0	0	0	0	0	65
09:00	0	0	0	1	0	17	26	23	3	0	0	0	0	0	0	0	70
10:00	0	0	0	0	0	14	29	17	1	1	0	0	0	0	0	0	62
11:00	0	0	0	1	1	21	34	15	5	0	0	0	0	0	0	0	77
12 PM	0	0	1	0	3	8	36	26	1	0	0	0	0	0	0	0	75
13:00	0	0	0	2	5	15	35	22	2	1	0	0	0	0	0	0	82
14:00	0	0	0	1	2	13	35	33	6	1	1	0	0	0	0	0	92
15:00	0	0	0	0	1	8	62	58	4	2	0	0	0	0	0	0	135
16:00	0	0	0	0	5	23	74	46	5	2	0	0	0	0	0	0	155
17:00	0	0	0	0	0	13	63	44	3	0	0	0	0	0	0	0	123
18:00	0	0	1	0	1	8	39	22	4	1	0	0	0	0	0	0	76
19:00	0	0	0	0	1	6	20	11	0	0	0	0	0	0	0	0	38
20:00	0	0	0	0	0	12	18	12	3	0	0	0	0	0	0	0	45
21:00	0	0	0	0	0	5	20	6	2	0	0	0	0	0	0	0	33
22:00	0	0	0	0	0	7	5	1	0	0	0	0	0	0	0	0	13
23:00	0	0	0	0	0	4	7	4	0	0	0	0	0	0	0	0	15
Total	0	0	2	7	24	218	595	395	47	10	1	0	1	0	0	0	1300

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/18/25	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	4	6	3	3	0	0	0	0	0	0	0	16
06:00	0	0	0	0	3	4	17	10	3	0	0	0	0	0	0	0	37
07:00	0	0	0	0	1	15	37	16	0	0	0	0	0	0	0	0	69
08:00	0	0	0	0	2	8	24	19	2	0	0	0	0	0	0	0	55
09:00	0	0	1	1	6	11	21	21	1	0	1	0	0	0	0	0	63
10:00	0	0	0	0	1	16	42	17	3	0	0	0	0	0	0	0	79
11:00	1	0	0	0	1	19	33	14	4	0	0	0	0	0	0	0	72
12 PM	0	0	1	1	5	13	44	29	4	1	0	0	0	0	0	0	98
13:00	0	0	0	0	4	11	41	19	7	1	0	0	0	0	0	0	83
14:00	0	0	0	0	6	16	42	19	2	0	1	0	0	0	0	0	86
15:00	0	0	0	1	1	14	58	32	11	4	0	0	0	0	0	0	121
16:00	0	0	0	0	5	19	64	44	9	0	1	0	0	0	0	0	142
17:00	0	0	0	0	0	14	38	27	3	1	0	0	0	0	0	0	83
18:00	0	0	0	1	1	17	28	15	0	0	0	0	0	0	0	0	62
19:00	0	1	0	0	3	8	26	14	2	0	0	0	0	0	0	0	54
20:00	0	0	0	1	1	11	29	10	5	0	0	0	0	0	0	0	57
21:00	0	0	0	0	1	9	8	13	0	0	0	0	0	0	0	0	31
22:00	0	0	0	0	0	4	8	8	0	0	0	0	0	0	0	0	20
23:00	0	0	0	0	0	1	6	6	0	0	0	0	0	0	0	0	13
Total	1	1	2	5	41	217	577	337	59	7	4	0	0	0	0	0	1251
Grand Total	2	2	4	20	130	1088	2822	1796	290	39	7	0	2	0	1	0	6203

Stats

15th Percentile : 28 MPH
 50th Percentile : 33 MPH
 85th Percentile : 38 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 4618
 Percent in Pace : 74.4%
 Number of Vehicles > 35 MPH : 2135
 Percent of Vehicles > 35 MPH : 34.4%

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	14	4	0	0	0	0	0	1	0	0	0	0	0	19
06:00	1	66	26	0	0	0	0	0	0	0	0	0	0	0	93
07:00	0	71	27	2	1	0	0	0	0	0	0	0	0	1	102
08:00	0	64	21	0	0	1	0	0	0	0	0	0	0	0	86
09:00	1	36	15	1	1	0	0	0	0	0	0	0	0	0	54
10:00	2	41	22	1	1	0	0	1	0	0	0	0	0	0	68
11:00	2	52	20	1	1	0	0	0	0	0	0	0	0	0	76
12 PM	1	57	14	0	1	0	0	0	0	0	0	0	0	0	73
13:00	1	63	26	0	2	0	0	0	0	0	0	0	0	0	92
14:00	1	71	19	1	0	0	0	0	0	0	0	0	0	0	92
15:00	1	61	21	0	4	1	0	0	0	0	0	0	0	0	88
16:00	1	46	24	0	2	1	0	0	0	0	0	0	0	0	74
17:00	0	65	11	0	0	0	0	0	1	0	0	0	0	0	77
18:00	0	36	9	0	0	0	0	0	0	0	0	0	0	1	46
19:00	2	33	10	0	0	0	0	0	0	0	0	0	0	0	45
20:00	0	26	7	0	0	0	0	0	0	0	0	0	0	0	33
21:00	0	21	7	0	0	0	0	0	0	0	0	0	0	0	28
22:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	9
Total	13	849	289	6	13	3	0	1	2	0	0	0	0	2	1178
Percent	1.1%	72.1%	24.5%	0.5%	1.1%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	10:00	07:00	07:00	07:00	07:00	08:00		10:00	05:00					07:00	
Vol.	2	71	27	2	1	1		1	1					1	
PM Peak	19:00	14:00	13:00	14:00	15:00	15:00			17:00					18:00	
Vol.	2	71	26	1	4	1			1					1	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	16	4	0	0	0	0	0	0	0	0	0	0	0	20
06:00	1	66	26	0	0	0	0	0	0	0	0	0	0	0	93
07:00	0	83	32	2	1	1	0	0	2	0	0	0	0	0	121
08:00	0	72	24	0	1	0	0	1	0	0	0	0	0	0	98
09:00	3	51	24	0	0	0	0	0	1	0	0	0	0	0	79
10:00	2	45	21	1	1	0	0	0	0	0	0	0	0	0	70
11:00	4	52	21	1	3	0	1	1	0	0	0	0	0	0	83
12 PM	0	58	14	0	0	0	0	0	0	0	0	0	0	0	72
13:00	0	60	18	0	0	1	0	0	1	0	0	0	0	0	80
14:00	0	63	17	0	3	1	0	1	0	0	0	0	0	0	85
15:00	1	75	27	0	3	0	0	0	0	0	0	0	0	0	106
16:00	1	70	15	0	0	0	0	0	0	0	0	0	0	0	86
17:00	1	68	19	0	2	0	0	0	0	0	0	0	0	0	90
18:00	0	62	12	0	0	0	0	0	0	0	0	0	0	1	75
19:00	2	34	7	0	0	0	0	0	0	0	0	0	0	0	43
20:00	0	22	4	0	0	0	0	0	0	0	0	0	0	0	26
21:00	0	24	4	0	0	0	0	0	0	0	0	0	0	0	28
22:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
Total	15	938	294	4	14	3	1	3	4	0	0	0	0	1	1277
Percent	1.2%	73.5%	23.0%	0.3%	1.1%	0.2%	0.1%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	11:00	07:00	07:00	07:00	11:00	07:00	11:00	08:00	07:00						
Vol.	4	83	32	2	3	1	1	1	2						
PM Peak	19:00	15:00	15:00		14:00	13:00		14:00	13:00					18:00	
Vol.	2	75	27		3	1		1	1					1	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	16	5	0	0	0	0	0	0	0	0	0	0	0	21
06:00	3	74	26	0	0	0	0	0	0	0	0	0	0	1	104
07:00	2	80	26	1	1	0	0	0	0	0	0	0	0	0	110
08:00	0	73	35	1	1	1	0	0	0	0	0	0	0	1	112
09:00	0	47	16	1	0	0	1	0	0	0	0	0	0	0	65
10:00	0	50	22	1	2	1	0	0	1	0	0	0	0	1	78
11:00	4	62	21	0	2	0	0	0	2	0	0	0	0	0	91
12 PM	2	71	22	0	4	0	0	0	0	0	0	0	0	0	99
13:00	0	55	18	0	0	0	0	0	0	0	0	0	0	0	73
14:00	1	61	17	1	1	1	0	0	0	0	0	0	0	0	82
15:00	0	74	27	0	2	0	0	0	0	0	0	0	0	1	104
16:00	4	73	16	0	0	1	0	1	0	0	0	0	0	0	95
17:00	1	86	15	0	1	0	0	1	0	0	0	0	0	0	104
18:00	3	48	12	0	1	1	0	0	0	0	0	0	0	0	65
19:00	1	45	9	0	0	0	0	0	0	0	0	0	0	1	56
20:00	0	28	6	0	0	0	0	0	0	0	0	0	0	0	34
21:00	1	22	2	0	0	0	0	0	0	0	0	0	0	0	25
22:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	22	992	299	5	15	5	1	2	3	0	0	0	0	5	1349
Percent	1.6%	73.5%	22.2%	0.4%	1.1%	0.4%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	11:00	07:00	08:00	07:00	10:00	08:00	09:00		11:00					06:00	
Vol.	4	80	35	1	2	1	1		2					1	
PM Peak	16:00	17:00	15:00	14:00	12:00	14:00		16:00						15:00	
Vol.	4	86	27	1	4	1		1						1	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
05:00	0	17	5	0	0	0	0	0	0	0	0	0	0	0	22
06:00	1	77	30	0	0	0	0	0	0	0	0	0	0	0	108
07:00	0	72	30	1	1	1	0	0	0	0	0	0	0	0	105
08:00	0	68	23	0	0	2	0	0	0	0	0	0	0	0	93
09:00	0	49	28	1	0	0	0	0	0	0	0	0	0	0	78
10:00	0	44	17	0	0	0	0	0	0	0	0	0	0	0	61
11:00	1	54	16	0	2	1	0	2	0	0	0	0	0	0	76
12 PM	2	57	14	0	0	1	0	1	0	0	0	0	0	0	75
13:00	0	57	21	1	1	0	0	0	0	0	0	0	0	0	80
14:00	0	78	19	2	2	1	0	0	0	0	0	0	0	0	102
15:00	1	62	29	0	4	1	1	0	2	0	0	0	0	0	100
16:00	0	78	21	0	0	0	1	0	0	0	0	0	0	0	100
17:00	2	191	35	0	4	0	0	0	0	0	0	0	0	1	233
18:00	1	61	12	0	0	0	0	0	0	0	0	0	0	0	74
19:00	2	42	7	0	0	0	0	0	0	0	0	0	0	2	53
20:00	2	52	8	0	0	0	0	0	0	0	0	0	0	0	62
21:00	0	17	6	0	1	0	0	0	0	0	0	0	0	0	24
22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12
Total	12	1107	327	6	15	7	2	3	2	0	0	0	0	3	1484
Percent	0.8%	74.6%	22.0%	0.4%	1.0%	0.5%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	06:00	06:00	06:00	04:00	11:00	08:00		11:00							
Vol.	1	77	30	1	2	2		2							
PM Peak	12:00	17:00	17:00	14:00	15:00	12:00	15:00	12:00	15:00					19:00	
Vol.	2	191	35	2	4	1	1	1	2					2	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	12	5	0	0	0	0	0	0	0	0	0	0	0	17
06:00	1	64	23	0	0	0	0	0	0	0	0	0	0	0	88
07:00	2	92	19	0	0	0	0	0	1	0	0	0	0	0	114
08:00	0	61	22	0	0	0	0	0	0	0	0	0	0	0	83
09:00	4	57	15	1	0	1	1	0	1	0	0	0	0	0	80
10:00	4	41	13	0	1	0	0	0	1	0	0	0	0	0	60
11:00	4	56	16	1	2	1	0	0	0	0	0	0	0	0	80
12 PM	4	64	22	1	0	1	1	0	0	0	0	0	0	0	93
13:00	3	55	16	0	1	2	0	0	0	0	0	0	0	1	78
14:00	0	78	21	1	1	0	1	0	0	0	0	0	0	0	102
15:00	1	77	19	0	2	0	0	1	1	0	0	0	0	0	101
16:00	5	59	17	0	0	0	0	0	0	0	0	0	0	0	81
17:00	3	79	11	0	1	0	0	0	1	0	0	0	0	0	95
18:00	4	57	10	1	0	0	0	0	0	0	0	0	0	0	72
19:00	1	43	9	0	0	0	0	0	0	0	0	0	0	0	53
20:00	1	34	12	0	0	0	0	0	0	0	0	0	0	0	47
21:00	0	19	8	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10
23:00	0	8	4	0	0	0	0	0	0	0	0	0	0	0	12
Total	37	977	268	5	8	5	3	1	5	0	0	0	0	1	1310
Percent	2.8%	74.6%	20.5%	0.4%	0.6%	0.4%	0.2%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	09:00	07:00	06:00	09:00	11:00	09:00	09:00		07:00						
Vol.	4	92	23	1	2	1	1		1						
PM Peak	16:00	17:00	12:00	12:00	15:00	13:00	12:00	15:00	15:00					13:00	
Vol.	5	79	22	1	2	2	1	1	1					1	
Grand Total	99	4863	1477	26	65	23	7	10	16	0	0	0	0	12	6598
Percent	1.5%	73.7%	22.4%	0.4%	1.0%	0.3%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	14	7	0	0	0	0	0	0	0	0	0	0	0	21
06:00	0	21	14	0	0	0	0	0	1	0	0	0	0	0	36
07:00	0	45	11	1	0	0	0	0	0	0	0	0	0	1	58
08:00	0	51	10	1	0	1	0	0	0	0	0	0	0	1	64
09:00	0	51	14	0	1	1	0	0	0	0	0	0	0	0	67
10:00	0	36	19	1	1	0	0	0	0	0	0	0	0	0	57
11:00	3	44	25	0	2	0	0	0	0	0	0	0	0	0	74
12 PM	0	76	13	0	0	0	0	0	0	0	0	0	0	0	89
13:00	3	49	9	1	0	0	0	0	1	0	0	0	0	0	63
14:00	2	45	25	0	0	0	0	0	0	0	0	0	0	2	74
15:00	0	92	28	0	0	0	0	0	0	0	0	0	0	0	120
16:00	1	102	37	0	1	0	0	0	0	0	0	0	0	1	142
17:00	2	68	12	0	1	0	0	0	0	0	0	0	0	0	83
18:00	2	40	12	0	2	0	0	0	0	0	0	0	0	0	56
19:00	1	32	6	0	0	0	0	0	0	0	0	0	0	0	39
20:00	0	25	4	0	0	0	0	0	0	0	0	0	0	0	29
21:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	18
22:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	10
23:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
Total	14	832	252	4	8	2	0	0	2	0	0	0	0	5	1119
Percent	1.3%	74.4%	22.5%	0.4%	0.7%	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	11:00	08:00	11:00	07:00	11:00	08:00			06:00					07:00	
Vol.	3	51	25	1	2	1			1					1	
PM Peak	13:00	16:00	16:00	13:00	18:00				13:00					14:00	
Vol.	3	102	37	1	2				1					2	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	13	7	0	0	0	0	0	0	0	0	0	0	0	20
06:00	0	20	15	0	0	1	0	0	0	0	0	0	0	1	37
07:00	0	52	15	1	0	0	0	0	1	0	0	0	0	0	69
08:00	1	58	20	0	2	0	0	1	0	0	0	0	0	0	82
09:00	1	52	19	0	1	0	0	0	0	0	0	0	0	0	73
10:00	0	44	11	0	0	0	0	0	1	0	0	0	0	0	56
11:00	2	53	10	0	0	0	0	0	0	0	0	0	0	0	65
12 PM	1	55	20	0	0	1	0	0	0	0	0	0	0	0	77
13:00	0	57	18	0	0	0	0	0	1	0	0	0	0	0	76
14:00	1	50	22	0	1	0	0	0	0	0	0	0	0	0	74
15:00	2	98	31	0	0	0	0	0	0	0	0	0	0	0	131
16:00	4	103	36	0	2	1	0	0	0	0	0	0	0	1	147
17:00	0	84	19	0	0	1	0	0	0	0	0	0	0	0	104
18:00	0	43	12	0	1	0	0	0	0	0	0	0	0	2	58
19:00	3	52	7	0	0	0	0	0	0	0	0	0	0	0	62
20:00	2	28	10	0	0	0	0	0	0	0	0	0	0	0	40
21:00	1	24	4	0	0	0	0	0	0	0	0	0	0	0	29
22:00	1	11	3	0	0	0	0	0	0	0	0	0	0	0	15
23:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10
Total	19	917	281	1	7	4	0	1	3	0	0	0	0	4	1237
Percent	1.5%	74.1%	22.7%	0.1%	0.6%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	11:00	08:00	08:00	07:00	08:00	06:00		08:00	07:00					06:00	
Vol.	2	58	20	1	2	1		1	1					1	
PM Peak	16:00	16:00	16:00		16:00	12:00			13:00					18:00	
Vol.	4	103	36		2	1			1					2	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/16/25	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	10	7	0	0	0	0	0	0	0	0	0	0	0	17
06:00	0	30	12	0	0	0	0	0	0	0	0	0	0	0	42
07:00	0	60	12	1	0	0	0	0	0	0	0	0	0	0	73
08:00	0	58	18	1	1	1	0	0	0	0	0	0	0	0	79
09:00	0	42	21	0	0	1	0	0	1	0	0	0	0	0	65
10:00	1	39	25	0	0	0	0	0	0	0	0	0	0	0	65
11:00	3	47	25	0	2	0	0	0	0	0	0	0	0	1	78
12 PM	0	71	12	0	1	0	0	0	2	0	0	0	0	0	86
13:00	0	50	23	1	0	0	0	0	1	0	0	0	0	0	75
14:00	2	61	21	0	0	0	0	0	0	0	0	0	0	1	85
15:00	1	100	19	0	0	0	0	0	0	0	0	0	0	2	122
16:00	2	120	36	0	0	1	0	0	0	0	0	0	0	0	159
17:00	0	85	22	0	3	0	0	0	0	0	0	0	0	0	110
18:00	0	57	12	0	0	0	0	0	0	0	0	0	0	0	69
19:00	2	45	14	0	0	0	0	0	0	0	0	0	0	0	61
20:00	0	36	8	0	0	0	0	0	0	0	0	0	0	0	44
21:00	0	28	3	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	10	4	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	11	966	297	3	7	3	0	0	5	0	0	0	0	4	1296
Percent	0.8%	74.5%	22.9%	0.2%	0.5%	0.2%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.3%	
AM Peak	11:00	07:00	10:00	07:00	11:00	08:00			03:00					11:00	
Vol.	3	60	25	1	2	1			1					1	
PM Peak	14:00	16:00	16:00	13:00	17:00	16:00			12:00					15:00	
Vol.	2	120	36	1	3	1			2					2	

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/17/25	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	14	6	0	0	0	0	0	0	0	0	0	0	0	20
06:00	0	33	13	0	0	0	0	0	0	0	0	0	0	0	46
07:00	0	50	14	1	0	2	0	0	0	0	0	0	0	0	67
08:00	0	49	12	2	0	0	0	0	0	0	0	0	0	2	65
09:00	0	50	19	0	0	1	0	0	0	0	0	0	0	0	70
10:00	0	41	17	1	1	0	0	0	1	0	0	0	0	1	62
11:00	0	57	20	0	0	0	0	0	0	0	0	0	0	0	77
12 PM	1	62	10	0	1	0	0	1	0	0	0	0	0	0	75
13:00	2	61	17	0	1	0	0	1	0	0	0	0	0	0	82
14:00	0	70	20	1	0	0	0	0	0	0	0	0	0	1	92
15:00	2	105	28	0	0	0	0	0	0	0	0	0	0	0	135
16:00	0	114	39	0	2	0	0	0	0	0	0	0	0	0	155
17:00	1	92	26	1	1	0	1	0	1	0	0	0	0	0	123
18:00	2	58	16	0	0	0	0	0	0	0	0	0	0	0	76
19:00	0	30	7	0	1	0	0	0	0	0	0	0	0	0	38
20:00	2	39	3	0	0	0	0	0	0	0	0	0	0	1	45
21:00	0	24	9	0	0	0	0	0	0	0	0	0	0	0	33
22:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	14	0	0	0	0	0	0	0	0	0	0	0	1	15
Total	11	984	278	6	7	3	1	2	2	0	0	0	0	6	1300
Percent	0.8%	75.7%	21.4%	0.5%	0.5%	0.2%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.5%	
AM Peak	00:00	11:00	11:00	08:00	10:00	07:00			10:00					08:00	
Vol.	1	57	20	2	1	2			1					2	
PM Peak	13:00	16:00	16:00	14:00	16:00		17:00	12:00	17:00					14:00	
Vol.	2	114	39	1	2		1	1	1					1	

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road/Middle Street
Between Broad Street & Amesbury City Line
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	11	5	0	0	0	0	0	0	0	0	0	0	0	16
06:00	0	25	11	1	0	0	0	0	0	0	0	0	0	0	37
07:00	0	52	16	0	0	0	0	0	1	0	0	0	0	0	69
08:00	1	46	8	0	0	0	0	0	0	0	0	0	0	0	55
09:00	0	48	13	0	0	2	0	0	0	0	0	0	0	0	63
10:00	2	54	21	0	0	1	0	0	1	0	0	0	0	0	79
11:00	1	52	19	0	0	0	0	0	0	0	0	0	0	0	72
12 PM	1	78	17	0	0	1	1	0	0	0	0	0	0	0	98
13:00	4	62	16	0	0	1	0	0	0	0	0	0	0	0	83
14:00	1	58	23	0	1	1	0	0	2	0	0	0	0	0	86
15:00	7	92	18	2	0	0	1	0	0	0	0	0	0	1	121
16:00	4	109	27	0	1	0	0	0	1	0	0	0	0	0	142
17:00	5	61	15	0	0	0	0	0	0	0	0	0	0	2	83
18:00	1	47	12	0	1	1	0	0	0	0	0	0	0	0	62
19:00	0	47	6	0	0	0	1	0	0	0	0	0	0	0	54
20:00	0	47	10	0	0	0	0	0	0	0	0	0	0	0	57
21:00	0	26	5	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	16	4	0	0	0	0	0	0	0	0	0	0	0	20
23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	13
Total	27	949	251	3	3	7	3	0	5	0	0	0	0	3	1251
Percent	2.2%	75.9%	20.1%	0.2%	0.2%	0.6%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak	10:00	10:00	10:00	06:00		09:00			07:00						
Vol.	2	54	21	1		2			1						
PM Peak	15:00	16:00	16:00	15:00	14:00	12:00	12:00		14:00					17:00	
Vol.	7	109	27	2	1	1	1		2					2	
Grand Total	82	4648	1359	17	32	19	4	3	17	0	0	0	0	22	6203
Percent	1.3%	74.9%	21.9%	0.3%	0.5%	0.3%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.4%	

River Road
Between Haverhill City Line & Merrimac Street
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
06:00	1	17	11	0	0	0	0	0	0	0	0	0	0	0	29
07:00	0	32	16	0	1	0	0	0	0	0	0	0	0	0	49
08:00	0	52	23	0	1	1	0	0	0	0	0	0	0	0	77
09:00	1	36	13	0	1	1	0	0	0	0	0	0	0	0	52
10:00	1	48	18	0	0	2	0	1	0	0	0	0	0	0	70
11:00	0	62	33	1	1	0	0	0	0	0	0	0	0	0	97
12 PM	0	64	26	0	1	0	0	0	0	0	0	0	0	0	91
13:00	1	43	21	0	1	0	1	0	0	0	0	0	0	0	67
14:00	0	61	29	0	0	1	0	0	0	0	0	0	0	1	92
15:00	1	65	27	0	5	1	0	0	0	0	0	0	0	0	99
16:00	2	74	36	0	0	0	0	1	0	0	0	0	0	0	113
17:00	0	79	27	0	1	0	0	0	0	0	0	0	0	0	107
18:00	2	47	10	0	0	0	0	0	0	0	0	0	0	0	59
19:00	0	57	9	0	0	0	0	0	0	0	0	0	0	0	66
20:00	0	16	8	0	0	0	0	0	0	0	0	0	0	0	24
21:00	0	26	3	0	1	0	0	0	0	0	0	0	0	0	30
22:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
Total	9	804	316	1	14	6	1	2	0	0	0	0	0	1	1154
Percent	0.8%	69.7%	27.4%	0.1%	1.2%	0.5%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	
AM Peak	06:00	11:00	11:00	11:00	03:00	10:00		10:00							
Vol.	1	62	33	1	1	2		1							
PM Peak	16:00	17:00	16:00		15:00	14:00	13:00	16:00						14:00	
Vol.	2	79	36		5	1	1	1						1	

APPENDIX G

Emery from E. Main Street to Middle Road



(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/18/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
08:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
09:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
10:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
12 PM	0	0	2	1	3	2	1	0	0	0	0	0	0	0	0	0	9
13:00	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6
14:00	0	0	0	4	3	2	0	0	0	0	0	0	0	0	0	0	9
15:00	0	0	1	2	4	3	0	0	0	0	0	0	0	0	0	0	10
16:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
17:00	1	0	1	1	4	2	0	0	0	0	0	0	0	0	0	0	9
18:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
19:00	0	0	1	0	4	0	1	0	0	0	0	0	0	0	0	0	6
20:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	1	1	10	16	37	16	3	1	0	0	0	0	0	0	0	0	85
Grand Total	1	1	39	59	183	120	15	2	0	0	0	0	0	0	0	0	420

Stats

15th Percentile : 16 MPH
 50th Percentile : 23 MPH
 85th Percentile : 28 MPH
 95th Percentile : 29 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 303
 Percent in Pace : 72.1%
 Number of Vehicles > 30 MPH : 17
 Percent of Vehicles > 30 MPH : 4.0%

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/16/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
06:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
07:00	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	7
08:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
09:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
12 PM	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	5
13:00	0	1	0	2	3	2	0	0	0	0	0	0	0	0	0	0	8
14:00	0	0	2	0	5	0	0	0	1	0	0	0	0	0	0	0	8
15:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
16:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
17:00	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
20:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	8	12	31	13	0	0	1	0	0	0	0	0	0	0	68

(800) 583-8411

Merging Innovation and Excellence

[illegible]

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

Southbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/18/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
07:00	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
08:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
09:00	0	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	9
10:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
12 PM	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	4
13:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
14:00	0	2	3	0	4	0	0	0	0	0	0	0	0	0	0	0	9
15:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
16:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
17:00	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
18:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
19:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
20:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	5	13	11	25	10	0	0	0	0	0	0	0	0	0	0	64
Grand Total	0	16	48	76	162	63	1	0	1	0	0	0	0	0	0	0	367

Stats

15th Percentile : 14 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 28 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 238
 Percent in Pace : 64.9%
 Number of Vehicles > 30 MPH : 2
 Percent of Vehicles > 30 MPH : 0.5%

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

[illegible]

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Emery Street
Between E. Main Street & Middle Road
Merrimac, Massachusetts

Southbound[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

APPENDIX H

Skunk Road from Middle Road to River Road



Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/14/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0	6
06:00	0	0	1	0	1	8	1	0	0	0	0	0	0	0	0	0	11
07:00	0	0	1	1	1	6	7	0	0	0	0	0	0	0	0	0	16
08:00	0	0	0	0	0	6	8	0	2	0	0	0	0	0	0	0	16
09:00	0	0	0	0	4	9	9	2	0	0	0	0	0	0	0	0	24
10:00	0	0	0	0	0	13	10	1	0	0	0	0	0	0	0	0	24
11:00	0	1	0	0	5	11	12	2	0	0	0	0	0	0	1	0	32
12 PM	0	0	0	0	3	22	14	3	0	0	0	0	0	0	0	0	42
13:00	0	0	1	0	7	11	8	2	0	0	0	0	0	0	0	0	29
14:00	0	0	1	0	5	15	9	2	0	0	0	0	0	0	0	0	32
15:00	0	0	0	1	6	22	13	1	0	0	0	0	0	0	0	0	43
16:00	0	0	0	0	3	22	7	4	1	0	0	0	0	0	0	0	37
17:00	0	0	0	0	3	11	10	0	0	0	0	0	0	0	0	0	24
18:00	0	0	0	0	3	8	7	0	0	0	0	0	0	0	0	0	18
19:00	0	0	0	0	4	15	5	1	0	0	0	0	0	0	0	0	25
20:00	0	0	0	1	4	2	2	0	0	0	0	0	0	0	0	0	9
21:00	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	0	1	4	4	54	190	126	19	4	0	0	0	0	0	1	0	403

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/15/25	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	5
06:00	0	0	2	1	4	0	7	0	0	0	0	0	0	0	0	0	14
07:00	0	0	0	0	4	8	2	1	0	0	0	0	0	0	0	0	15
08:00	0	0	0	0	1	18	11	2	0	0	0	0	0	0	0	0	32
09:00	0	0	0	2	6	13	7	1	0	0	0	0	0	0	0	0	29
10:00	0	0	2	0	0	13	11	1	0	0	0	0	0	0	0	0	27
11:00	0	0	0	1	7	12	7	0	0	0	0	0	0	0	0	0	27
12 PM	0	0	0	0	1	13	12	1	2	0	0	0	0	0	0	0	29
13:00	0	0	0	0	7	8	9	1	0	0	0	0	0	0	0	0	25
14:00	0	0	0	0	8	11	14	4	0	0	0	0	0	1	0	0	38
15:00	0	0	0	0	4	16	11	5	0	0	0	0	0	0	0	0	36
16:00	0	0	0	3	4	18	13	4	0	0	0	0	0	0	0	0	42
17:00	0	0	0	1	7	18	9	4	0	0	0	0	0	0	0	0	39
18:00	0	0	0	1	2	17	4	0	0	0	0	0	0	0	0	0	24
19:00	0	0	1	0	5	13	8	1	0	0	1	0	0	0	0	0	29
20:00	0	0	0	3	8	7	2	1	0	0	0	0	0	0	0	0	21
21:00	0	0	0	0	2	6	3	0	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Total	0	0	5	12	76	199	134	27	2	0	1	0	0	1	0	0	457

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/16/25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	2	3	2	0	0	0	0	0	0	0	0	0	8
06:00	0	1	0	1	1	8	0	0	0	0	0	0	0	0	0	0	11
07:00	0	0	0	1	4	11	6	0	0	0	0	0	0	0	0	0	22
08:00	0	0	0	0	1	17	5	4	0	0	0	0	0	0	0	0	27
09:00	0	0	1	4	10	14	4	0	0	0	0	0	0	0	0	0	33
10:00	0	0	1	1	7	14	7	0	0	0	0	0	0	0	0	0	30
11:00	0	2	0	3	11	11	6	0	0	0	0	0	0	0	0	0	33
12 PM	0	2	2	4	6	15	4	0	0	0	0	0	0	0	0	0	33
13:00	0	0	1	0	7	16	9	2	0	0	0	0	0	0	0	0	35
14:00	0	0	1	0	9	18	12	2	1	0	0	0	0	0	0	0	43
15:00	0	0	0	0	4	16	14	0	1	0	0	0	0	0	0	0	35
16:00	0	0	0	0	7	18	14	1	0	0	0	0	0	0	0	0	40
17:00	0	0	0	1	4	22	16	2	1	0	0	0	0	0	0	0	46
18:00	0	0	0	3	6	13	8	0	0	0	0	0	0	0	1	0	31
19:00	0	0	0	0	6	14	8	3	0	0	0	0	0	1	0	0	32
20:00	0	0	1	0	3	10	8	2	0	0	0	0	0	0	0	0	24
21:00	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	8
22:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
Total	0	5	7	20	94	227	128	17	3	0	0	0	0	1	1	0	503

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/17/25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	3	5	0	0	0	0	0	0	0	0	0	9
06:00	0	0	0	3	2	4	5	1	0	0	0	0	0	0	0	0	15
07:00	0	0	0	0	7	14	4	2	0	0	0	0	0	0	0	0	27
08:00	0	0	0	1	2	8	9	2	0	0	1	0	0	0	0	0	23
09:00	0	0	0	0	9	8	11	1	0	0	0	0	0	0	0	0	29
10:00	0	0	0	0	2	9	10	0	0	0	0	0	0	0	0	0	21
11:00	0	0	2	2	9	7	9	2	0	0	0	0	0	0	0	0	31
12 PM	0	0	1	1	4	12	8	0	0	0	0	0	0	0	0	0	26
13:00	0	0	1	0	10	14	15	3	2	0	0	0	0	0	0	0	45
14:00	0	0	0	1	8	18	15	2	0	1	0	0	0	0	0	0	45
15:00	0	0	0	0	3	17	14	2	0	0	0	0	0	0	0	0	36
16:00	0	0	0	0	4	21	16	4	0	0	0	0	0	0	0	0	45
17:00	0	0	0	1	4	22	15	7	0	0	0	0	0	0	0	0	49
18:00	0	0	0	0	5	12	17	1	0	0	0	0	0	0	0	0	35
19:00	0	0	0	0	3	9	9	1	0	0	0	0	0	0	0	0	22
20:00	0	0	0	0	4	8	8	2	1	0	0	0	0	0	0	0	23
21:00	0	0	0	0	2	4	3	1	0	0	0	0	0	0	0	0	10
22:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	7
Total	0	0	4	9	81	196	177	32	4	1	1	0	0	0	0	0	505

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Northbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/18/25	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	6
06:00	0	0	1	1	1	7	1	1	0	0	0	0	0	0	0	0	12
07:00	0	0	0	0	1	7	11	2	0	0	0	0	0	0	0	0	21
08:00	0	0	0	0	6	8	5	0	0	1	0	0	0	0	0	0	20
09:00	0	0	2	0	5	6	9	2	0	0	0	0	0	0	1	0	25
10:00	0	0	0	0	3	18	8	1	0	0	0	0	0	0	0	0	30
11:00	0	0	1	0	9	10	7	0	0	0	0	0	0	0	0	0	27
12 PM	0	0	1	1	12	19	5	1	0	0	0	0	0	0	0	0	39
13:00	0	1	0	0	10	21	6	1	0	0	0	0	0	0	0	0	39
14:00	0	0	0	5	4	18	9	1	0	0	0	0	0	0	0	0	37
15:00	0	0	0	0	7	21	17	1	0	0	0	0	0	0	0	0	46
16:00	0	0	1	2	13	19	6	3	0	0	0	0	0	0	0	0	44
17:00	0	0	0	1	4	18	11	1	0	0	0	0	0	0	0	0	35
18:00	0	0	0	0	8	13	6	1	0	0	0	0	0	0	0	0	28
19:00	0	0	0	1	7	10	4	2	0	0	0	0	0	0	0	0	24
20:00	0	0	0	0	7	17	4	4	1	0	0	0	0	0	0	0	33
21:00	0	0	0	1	0	8	6	0	0	0	0	0	0	0	0	0	15
22:00	0	0	0	0	0	4	5	1	0	0	0	0	0	0	0	0	10
23:00	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	6
Total	0	1	6	12	100	228	126	23	1	1	0	0	0	0	1	0	499
Grand Total	0	7	26	57	405	1040	691	118	14	2	2	0	0	2	3	0	2367

Stats
15th Percentile : 23 MPH
50th Percentile : 28 MPH
85th Percentile : 33 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 1731
Percent in Pace : 73.1%
Number of Vehicles > 30 MPH : 832
Percent of Vehicles > 30 MPH : 35.1%

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/14/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	4	2	1	0	0	0	0	0	0	0	0	8
07:00	0	0	0	0	0	8	1	3	0	0	0	0	0	0	0	0	12
08:00	0	0	0	0	2	7	1	1	0	0	0	0	0	0	0	0	11
09:00	0	0	0	0	0	3	5	2	0	0	0	0	0	0	0	0	10
10:00	0	0	0	0	5	7	4	2	1	0	0	0	0	0	0	0	19
11:00	0	0	0	2	4	6	7	1	0	0	0	0	0	0	0	0	20
12 PM	0	0	0	1	4	8	5	0	0	0	0	0	0	0	0	0	18
13:00	0	0	0	4	4	6	10	0	0	0	0	0	0	0	0	0	24
14:00	0	0	0	0	4	13	10	2	0	0	0	0	0	0	0	0	29
15:00	0	0	0	0	2	14	4	0	1	0	0	0	0	0	0	0	21
16:00	0	0	0	0	3	13	5	2	0	0	0	0	0	0	0	0	23
17:00	0	0	0	1	5	7	7	0	0	0	0	0	0	0	0	0	20
18:00	0	0	0	0	2	11	5	0	0	0	0	0	0	0	0	0	18
19:00	0	0	0	0	2	6	4	1	0	0	0	0	0	0	0	0	13
20:00	0	0	0	1	1	4	2	0	0	0	0	0	0	0	0	0	8
21:00	0	0	0	0	2	3	4	1	0	0	0	0	0	0	0	0	10
22:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
Total	0	0	0	10	41	125	80	16	2	0	0	0	0	0	0	0	274

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/15/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
07:00	0	0	0	0	2	7	6	0	0	0	0	0	0	0	0	0	15
08:00	0	0	0	0	5	9	4	2	0	0	0	0	0	0	0	0	20
09:00	0	0	0	1	4	13	2	4	0	0	0	0	0	0	0	0	24
10:00	0	0	0	1	5	6	2	0	0	0	0	0	0	0	0	0	14
11:00	0	0	1	1	2	8	3	0	0	0	0	0	0	0	0	0	15
12 PM	0	0	0	1	4	13	9	1	0	0	0	0	0	0	0	0	28
13:00	0	0	0	0	1	15	5	0	0	0	0	0	0	0	0	0	21
14:00	0	0	0	0	2	13	6	0	0	0	0	0	0	0	0	0	21
15:00	0	0	0	0	5	9	6	4	1	1	0	0	0	0	0	0	26
16:00	0	0	0	1	2	9	5	4	0	0	0	0	0	0	0	0	21
17:00	0	0	0	0	3	15	6	2	0	0	0	0	0	0	0	0	26
18:00	0	0	1	0	7	15	4	0	0	0	0	0	0	0	0	0	27
19:00	0	0	0	1	2	6	7	2	1	0	0	0	0	0	0	0	19
20:00	0	0	0	1	3	4	4	1	0	0	0	0	0	0	0	0	13
21:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7
22:00	0	0	0	1	1	2	4	0	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	2	8	52	153	76	20	2	1	0	0	0	0	0	0	314

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/16/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	2	6	4	1	0	0	0	0	0	0	0	0	13
07:00	0	0	0	1	2	5	3	2	0	0	0	0	0	0	0	0	13
08:00	0	0	0	0	4	6	6	2	0	0	0	0	0	0	0	0	18
09:00	0	0	1	2	2	7	4	0	0	0	0	0	0	0	0	0	16
10:00	0	0	0	0	7	8	2	0	0	0	0	0	0	0	0	0	17
11:00	0	0	0	2	6	13	5	1	0	0	0	0	0	0	0	0	27
12 PM	0	0	1	1	12	13	1	0	1	0	0	0	0	0	0	0	29
13:00	0	0	0	0	3	13	11	0	0	0	0	0	0	0	0	0	27
14:00	0	0	0	0	5	10	7	0	0	0	0	0	0	0	0	0	22
15:00	0	0	0	0	4	18	9	1	0	0	0	0	0	0	0	0	32
16:00	0	0	0	0	2	10	8	1	0	0	0	0	0	0	0	0	21
17:00	0	0	0	1	1	15	13	1	0	0	0	0	0	0	0	0	31
18:00	0	0	0	0	2	12	6	3	0	0	0	0	0	0	0	0	23
19:00	0	0	0	0	5	9	4	0	0	0	0	0	0	0	0	0	18
20:00	0	0	0	0	2	8	3	0	0	0	0	0	0	0	0	0	13
21:00	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
22:00	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	8	64	158	87	13	1	0	0	0	0	0	0	0	333

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 250	Total
07/17/25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
06:00	0	0	0	2	2	4	4	0	0	0	0	0	0	0	0	0	12
07:00	0	0	0	2	9	3	2	2	0	0	0	0	0	0	0	0	18
08:00	0	0	0	0	2	8	7	0	1	0	0	0	0	0	0	0	18
09:00	0	0	1	2	6	14	5	3	0	0	0	0	0	0	0	0	31
10:00	0	0	0	0	4	5	4	1	0	0	0	0	0	0	0	0	14
11:00	0	0	0	1	2	8	4	1	0	0	0	0	0	0	0	0	16
12 PM	0	0	1	0	5	7	5	0	1	0	0	0	0	0	0	0	19
13:00	0	0	0	0	3	9	6	0	0	0	0	0	0	0	0	0	18
14:00	0	0	0	0	4	17	5	3	0	0	0	0	0	0	0	0	29
15:00	0	0	0	1	2	8	8	1	1	0	0	0	0	0	0	0	21
16:00	0	1	0	3	6	16	15	4	0	0	0	0	0	0	0	0	45
17:00	0	0	0	0	3	20	14	5	0	0	0	0	0	0	0	0	42
18:00	0	0	0	0	5	7	5	1	0	0	0	0	0	0	0	0	18
19:00	0	0	0	0	2	6	7	1	2	0	0	0	0	0	0	0	18
20:00	0	0	0	1	4	6	7	2	0	0	0	0	0	0	0	0	20
21:00	0	0	0	0	5	6	1	0	0	0	0	0	0	0	0	0	12
22:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	4	2	2	1	0	0	0	0	0	0	0	10
Total	0	1	2	12	65	154	104	28	6	0	0	0	0	0	0	0	372

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	0	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	250	
07/18/25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	1	4	2	0	1	0	0	0	0	0	0	0	9
07:00	0	0	0	0	1	3	7	0	0	0	0	0	0	0	0	0	11
08:00	0	0	0	2	3	6	7	0	0	0	0	0	0	0	0	0	18
09:00	0	0	1	1	3	8	9	1	0	0	0	0	0	0	0	0	23
10:00	0	0	0	2	2	7	5	1	0	0	0	0	0	0	0	0	17
11:00	0	0	0	1	3	11	4	3	0	0	0	0	0	0	0	0	22
12 PM	0	0	3	0	6	8	5	0	0	0	0	0	0	0	0	0	22
13:00	0	0	1	0	5	9	6	3	1	0	0	0	0	0	0	0	25
14:00	0	0	0	0	3	17	11	1	0	0	0	0	0	0	0	0	32
15:00	0	0	0	0	4	9	8	1	0	0	0	0	0	0	0	0	22
16:00	0	0	0	0	3	10	7	0	0	0	0	0	0	0	0	0	20
17:00	0	0	0	0	6	20	8	5	0	0	0	0	0	0	0	0	39
18:00	0	0	0	0	5	11	9	1	1	0	0	0	0	0	0	0	27
19:00	0	0	0	0	4	10	5	0	0	0	0	0	0	0	0	0	19
20:00	0	0	0	0	4	4	2	1	0	0	0	0	0	0	0	0	11
21:00	0	0	0	0	5	7	1	0	0	0	0	0	0	0	0	0	13
22:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	0	0	5	8	60	149	99	19	3	0	0	0	0	0	0	0	343

Grand Total	0	1	11	46	282	739	446	96	14	1	0	0	0	0	0	0	1636
-------------	---	---	----	----	-----	-----	-----	----	----	---	---	---	---	---	---	---	------

Stats 15th Percentile : 23 MPH
 50th Percentile : 28 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1185
 Percent in Pace : 72.4%
 Number of Vehicles > 30 MPH : 557
 Percent of Vehicles > 30 MPH : 34.0%

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

Northbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/14/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
06:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	11
07:00	0	12	4	0	0	0	0	0	0	0	0	0	0	0	16
08:00	1	14	1	0	0	0	0	0	0	0	0	0	0	0	16
09:00	0	22	2	0	0	0	0	0	0	0	0	0	0	0	24
10:00	0	21	3	0	0	0	0	0	0	0	0	0	0	0	24
11:00	3	22	7	0	0	0	0	0	0	0	0	0	0	0	32
12 PM	0	34	8	0	0	0	0	0	0	0	0	0	0	0	42
13:00	3	23	3	0	0	0	0	0	0	0	0	0	0	0	29
14:00	1	22	9	0	0	0	0	0	0	0	0	0	0	0	32
15:00	0	33	10	0	0	0	0	0	0	0	0	0	0	0	43
16:00	2	27	7	0	1	0	0	0	0	0	0	0	0	0	37
17:00	1	19	2	0	1	0	0	0	0	0	0	0	0	1	24
18:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	18
19:00	1	20	4	0	0	0	0	0	0	0	0	0	0	0	25
20:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	9
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	12	317	71	0	2	0	0	0	0	0	0	0	0	1	403
Percent	3.0%	78.7%	17.6%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak Vol.	11:00 3	09:00 22	11:00 7												
PM Peak Vol.	13:00 3	12:00 34	15:00 10	16:00 1										17:00 1	

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

www.trafficgroup.com

Merging Innovation and Excellence

Northbound[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

Merging Innovation and Excellence

[illegible]

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/15/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
07:00	0	12	3	0	0	0	0	0	0	0	0	0	0	0	15
08:00	0	15	4	0	1	0	0	0	0	0	0	0	0	0	20
09:00	4	12	8	0	0	0	0	0	0	0	0	0	0	0	24
10:00	1	11	2	0	0	0	0	0	0	0	0	0	0	0	14
11:00	1	10	4	0	0	0	0	0	0	0	0	0	0	0	15
12 PM	0	25	3	0	0	0	0	0	0	0	0	0	0	0	28
13:00	0	15	6	0	0	0	0	0	0	0	0	0	0	0	21
14:00	0	15	6	0	0	0	0	0	0	0	0	0	0	0	21
15:00	0	20	6	0	0	0	0	0	0	0	0	0	0	0	26
16:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	21
17:00	0	22	4	0	0	0	0	0	0	0	0	0	0	0	26
18:00	0	20	5	0	0	0	0	0	1	0	0	0	0	1	27
19:00	3	12	1	0	0	0	0	0	0	0	0	0	0	3	19
20:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	13
21:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	9	238	61	0	1	0	0	0	1	0	0	0	0	4	314
Percent	2.9%	75.8%	19.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	1.3%	
AM Peak	09:00	08:00	09:00		08:00										
Vol.	4	15	8		1										
PM Peak	19:00	12:00	13:00						18:00					19:00	
Vol.	3	25	6						1					3	

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

Southbound[illegible]

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Skunk Road
Between Middle Road & River Road
Merrimac, Massachusetts

Southbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/18/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	9
07:00	0	7	4	0	0	0	0	0	0	0	0	0	0	0	11
08:00	0	13	5	0	0	0	0	0	0	0	0	0	0	0	18
09:00	2	13	7	0	0	1	0	0	0	0	0	0	0	0	23
10:00	2	10	5	0	0	0	0	0	0	0	0	0	0	0	17
11:00	7	13	1	0	0	1	0	0	0	0	0	0	0	0	22
12 PM	2	15	4	0	0	0	1	0	0	0	0	0	0	0	22
13:00	3	21	1	0	0	0	0	0	0	0	0	0	0	0	25
14:00	0	26	6	0	0	0	0	0	0	0	0	0	0	0	32
15:00	0	20	2	0	0	0	0	0	0	0	0	0	0	0	22
16:00	2	14	4	0	0	0	0	0	0	0	0	0	0	0	20
17:00	3	34	2	0	0	0	0	0	0	0	0	0	0	0	39
18:00	3	20	4	0	0	0	0	0	0	0	0	0	0	0	27
19:00	0	16	3	0	0	0	0	0	0	0	0	0	0	0	19
20:00	1	8	2	0	0	0	0	0	0	0	0	0	0	0	11
21:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	13
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	25	256	59	0	0	2	1	0	0	0	0	0	0	0	343
Percent	7.3%	74.6%	17.2%	0.0%	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00	09:00			09:00									
Vol.	7	13	7			1									
PM Peak	13:00	17:00	14:00				12:00								
Vol.	3	34	6				1								
Grand Total	58	1241	319	1	2	5	1	0	1	0	0	0	0	8	1636
Percent	3.5%	75.9%	19.5%	0.1%	0.1%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.5%	

APPENDIX I

River Road from Skunk Road to Amesbury Line



(800) 583-8411

Merging Innovation and Excellence

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07:28/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
07:00	0	11	6	0	0	0	0	0	0	0	0	0	0	0	17
08:00	1	9	4	0	0	0	0	0	0	0	0	0	0	0	14
09:00	0	14	8	0	0	0	0	0	0	0	0	0	0	0	22
10:00	2	12	7	0	0	0	0	0	0	0	0	0	0	0	21
11:00	0	23	9	0	0	0	0	0	0	0	0	0	0	0	32
12 PM	0	23	6	0	0	0	0	0	0	0	0	0	0	0	29
13:00	2	21	11	0	0	0	0	0	0	0	0	0	0	0	34
14:00	0	22	12	0	0	0	0	0	0	0	0	0	0	1	35
15:00	0	24	8	0	1	0	0	0	0	0	0	0	0	0	33
16:00	0	26	9	0	0	0	0	0	0	0	0	0	0	0	35
17:00	1	22	10	0	0	0	0	0	0	0	0	0	0	0	33
18:00	3	23	2	0	0	0	0	0	0	0	0	0	0	0	28
19:00	3	12	7	0	0	0	0	0	0	0	0	0	0	0	22
20:00	1	16	5	0	0	0	0	0	0	0	0	0	0	0	22
21:00	0	8	4	0	0	0	0	0	0	0	0	0	0	0	12
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
Total	13	285	112	0	1	0	0	0	0	0	0	0	0	1	412
Percent	3.2%	69.2%	27.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
AM Peak Vol.	10:00 2	11:00 23	11:00 9												
PM Peak Vol.	18:00 3	16:00 26	14:00 12	15:00 1				14:00 1							

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/29/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
06:00	0	10	4	0	0	0	0	0	0	0	0	0	0	0	14
07:00	0	16	4	0	0	0	0	0	0	0	0	0	0	0	20
08:00	0	14	8	0	0	0	0	0	0	0	0	0	0	0	22
09:00	0	20	4	0	0	0	0	0	0	0	0	0	0	0	24
10:00	1	20	3	0	0	0	0	0	0	0	0	0	0	0	24
11:00	1	16	3	0	0	0	0	0	0	0	0	0	0	0	20
12 PM	2	18	12	0	0	0	0	0	0	0	0	0	0	0	32
13:00	0	25	11	0	0	0	0	0	0	0	0	0	0	0	36
14:00	1	24	13	0	0	0	0	0	0	0	0	0	0	0	38
15:00	1	26	13	0	0	0	0	0	0	0	0	0	0	0	40
16:00	1	32	7	0	2	0	0	0	0	0	0	0	0	0	42
17:00	0	20	5	0	0	0	0	0	0	0	0	0	0	0	25
18:00	1	13	6	0	0	0	0	0	0	0	0	0	0	0	20
19:00	0	11	6	0	0	0	0	0	0	0	1	0	0	0	18
20:00	0	24	5	0	0	0	0	0	0	0	0	0	0	0	29
21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
22:00	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	9	310	107	0	2	0	0	0	0	0	1	0	0	0	429
Percent	2.1%	72.3%	24.9%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	
AM Peak	10:00	09:00	08:00												
Vol.	1	20	8												
PM Peak	12:00	16:00	14:00		16:00						19:00				
Vol.	2	32	13		2						1				

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Eastbound[illegible]

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
07/28/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
07:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	11
08:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	13
09:00	0	12	6	0	0	0	0	0	0	0	0	0	0	0	18
10:00	1	7	11	0	1	0	0	0	0	0	0	0	0	0	20
11:00	1	10	7	0	0	0	0	0	0	0	0	0	0	0	18
12 PM	2	14	3	0	0	0	0	0	0	0	0	0	0	0	19
13:00	1	18	6	0	0	0	0	0	0	0	0	0	0	0	25
14:00	0	10	8	0	0	0	0	1	0	0	0	0	0	0	19
15:00	1	12	3	0	0	0	0	0	0	0	0	0	0	1	17
16:00	0	16	5	0	0	0	0	0	0	0	0	0	0	0	21
17:00	0	11	4	0	0	0	0	0	0	0	0	0	0	0	15
18:00	3	12	1	0	0	0	0	0	0	0	0	0	0	0	16
19:00	4	13	3	0	0	0	0	0	0	0	0	0	0	0	20
20:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12
21:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	13	183	70	0	1	0	0	1	0	0	0	0	0	1	269
Percent	4.8%	68.0%	26.0%	0.0%	0.4%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
AM Peak	10:00	09:00	10:00		10:00										
Vol.	1	12	11		1										
PM Peak	19:00	13:00	14:00					14:00						15:00	
Vol.	4	18	8					1						1	

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

(800) 583-8411

Merging Innovation and Excellence

[illegible]

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Total
08/01/25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	2	2	0	0	1	0	0	0	0	0	0	0	0	5
07:00	0	2	6	0	0	2	0	0	0	0	0	0	0	0	10
08:00	0	12	5	0	0	0	0	0	0	0	0	0	0	0	17
09:00	0	16	7	0	0	0	0	0	0	0	0	0	0	0	23
10:00	0	12	7	0	0	1	1	0	0	0	0	0	0	0	21
11:00	1	17	7	0	0	1	0	0	0	0	0	0	0	0	26
12 PM	2	27	5	0	1	2	0	0	0	0	0	0	0	0	37
13:00	0	15	10	0	0	2	0	0	0	0	0	0	0	0	27
14:00	0	28	17	0	0	1	0	0	0	0	0	0	0	0	46
15:00	1	19	2	0	0	0	0	0	0	0	0	0	0	0	22
16:00	0	29	6	0	0	3	0	0	0	0	0	0	0	0	38
17:00	2	21	9	0	1	0	0	0	0	0	0	0	0	0	33
18:00	1	13	10	0	0	1	0	0	0	0	0	0	0	0	25
19:00	2	9	3	0	0	0	0	0	0	0	0	0	0	0	14
20:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	11
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	9	240	105	0	2	14	1	0	0	0	0	0	0	0	371
Percent	2.4%	64.7%	28.3%	0.0%	0.5%	3.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	11:00	09:00			07:00	10:00								
Vol.	1	17	7			2	1								
PM Peak	12:00	16:00	14:00		12:00	16:00									
Vol.	2	29	17		1	3									
Grand Total	38	1012	387	2	12	19	1	1	0	0	0	0	0	2	1474
Percent	2.6%	68.7%	26.3%	0.1%	0.8%	1.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/28/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
06:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
07:00	0	0	0	0	3	6	5	3	0	0	0	0	0	0	0	17
08:00	0	0	0	0	0	3	9	2	0	0	0	0	0	0	0	14
09:00	0	0	0	0	2	9	10	1	0	0	0	0	0	0	0	22
10:00	0	0	0	0	3	6	9	3	0	0	0	0	0	0	0	21
11:00	0	0	0	1	5	19	7	0	0	0	0	0	0	0	0	32
12 PM	0	0	1	0	3	11	7	7	0	0	0	0	0	0	0	29
13:00	0	0	0	0	5	16	10	3	0	0	0	0	0	0	0	34
14:00	0	0	0	0	1	20	9	5	0	0	0	0	0	0	0	35
15:00	0	0	0	0	5	18	8	2	0	0	0	0	0	0	0	33
16:00	0	0	0	0	5	14	13	2	0	0	1	0	0	0	0	35
17:00	0	0	0	0	2	12	14	4	1	0	0	0	0	0	0	33
18:00	0	0	0	1	8	10	8	1	0	0	0	0	0	0	0	28
19:00	0	0	0	1	1	13	5	2	0	0	0	0	0	0	0	22
20:00	0	0	0	0	9	9	3	1	0	0	0	0	0	0	0	22
21:00	0	0	1	1	0	2	5	2	1	0	0	0	0	0	0	12
22:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	1	3	0	1	1	0	0	0	0	0	6
Total	0	0	2	4	55	176	131	38	4	1	1	0	0	0	0	412

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/29/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
06:00	0	0	1	0	4	6	2	1	0	0	0	0	0	0	0	14
07:00	0	0	0	0	0	9	8	3	0	0	0	0	0	0	0	20
08:00	0	0	0	0	5	6	9	1	0	0	1	0	0	0	0	22
09:00	0	0	0	0	2	11	9	2	0	0	0	0	0	0	0	24
10:00	0	0	0	1	4	10	9	0	0	0	0	0	0	0	0	24
11:00	0	0	0	0	2	12	6	0	0	0	0	0	0	0	0	20
12 PM	0	0	1	0	3	9	14	4	0	1	0	0	0	0	0	32
13:00	0	0	0	0	4	13	16	3	0	0	0	0	0	0	0	36
14:00	0	0	1	0	3	14	16	4	0	0	0	0	0	0	0	38
15:00	0	0	0	1	6	14	17	1	0	0	0	0	0	0	1	40
16:00	0	0	1	0	7	17	15	2	0	0	0	0	0	0	0	42
17:00	0	0	0	1	5	8	7	4	0	0	0	0	0	0	0	25
18:00	0	0	0	1	5	6	7	1	0	0	0	0	0	0	0	20
19:00	0	0	1	0	1	8	7	1	0	0	0	0	0	0	0	18
20:00	0	0	0	0	10	8	8	2	1	0	0	0	0	0	0	29
21:00	0	0	0	0	0	4	2	1	0	0	0	0	0	0	0	7
22:00	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
Total	0	0	5	4	61	162	159	33	2	1	1	0	0	0	1	429

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/30/25	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:00	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
06:00	0	0	0	0	2	4	6	0	1	0	0	0	0	0	0	13
07:00	0	0	0	0	2	4	7	2	0	0	0	0	0	0	0	15
08:00	0	0	0	0	1	14	7	3	0	0	0	0	0	0	0	25
09:00	0	0	0	2	4	12	10	3	0	0	0	0	0	0	0	31
10:00	0	0	0	2	6	12	5	0	0	0	0	0	0	0	0	25
11:00	0	0	1	1	2	9	8	2	0	0	0	0	0	0	0	23
12 PM	0	0	1	1	1	9	10	3	1	1	0	0	0	0	0	27
13:00	0	0	0	0	3	21	8	3	0	0	0	0	0	0	0	35
14:00	0	0	0	0	6	27	10	1	0	0	0	0	0	0	0	44
15:00	0	0	0	0	1	13	15	0	0	0	0	0	0	0	0	29
16:00	0	0	0	0	8	16	11	5	1	0	0	0	0	0	0	41
17:00	0	0	0	0	2	17	14	4	0	0	0	0	0	0	0	37
18:00	0	0	0	0	2	15	9	0	0	0	0	0	0	0	0	26
19:00	0	0	0	0	4	9	8	2	0	0	0	0	0	0	0	23
20:00	0	0	0	0	3	7	9	2	0	0	0	0	0	0	0	21
21:00	0	0	1	0	2	3	12	2	0	0	0	0	0	0	0	20
22:00	0	0	0	0	3	6	1	1	0	0	0	0	0	0	0	11
23:00	0	0	0	0	1	0	5	2	1	0	0	0	0	0	0	9
Total	0	0	3	6	56	205	159	36	6	1	0	0	0	0	0	472

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/31/25	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
06:00	0	0	0	1	3	4	2	1	0	0	0	0	0	0	0	11
07:00	0	0	1	1	5	6	9	4	0	0	0	0	0	0	0	26
08:00	0	0	0	0	2	7	9	3	0	0	0	0	0	0	0	21
09:00	0	0	4	0	1	11	6	4	1	0	0	0	0	0	0	27
10:00	0	0	0	0	3	6	9	4	1	0	0	0	0	0	0	23
11:00	0	0	0	0	4	14	12	1	0	0	0	0	0	0	0	31
12 PM	0	0	1	0	5	11	6	3	1	0	0	0	0	0	0	27
13:00	0	0	0	0	5	16	14	3	0	0	0	0	0	0	0	38
14:00	0	0	0	0	5	11	7	2	0	0	0	0	0	0	0	25
15:00	0	0	1	0	2	9	16	0	0	0	0	0	0	0	0	28
16:00	0	0	0	2	3	11	6	3	0	0	0	0	0	0	0	25
17:00	0	0	0	0	3	6	6	5	0	0	0	0	0	0	0	20
18:00	0	0	0	0	4	13	10	0	0	0	0	0	0	0	0	27
19:00	0	0	0	0	3	10	1	0	0	0	0	0	0	0	0	14
20:00	0	0	0	0	1	7	5	0	0	0	0	0	0	0	0	13
21:00	0	0	0	0	2	7	0	1	1	0	0	0	0	0	0	11
22:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	7
Total	0	0	7	4	53	158	129	35	4	0	0	0	0	0	0	390

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Eastbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
08/01/25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
06:00	0	0	0	2	1	2	4	1	0	0	0	0	0	0	0	10
07:00	0	0	0	0	0	9	8	2	0	0	0	0	0	0	0	19
08:00	0	0	0	0	2	12	7	2	1	0	0	0	0	0	0	24
09:00	0	1	0	0	4	13	7	0	0	0	0	0	0	0	0	25
10:00	0	0	3	0	7	19	5	1	0	0	0	0	0	0	0	35
11:00	0	0	1	1	1	19	8	2	0	0	0	0	0	0	0	32
12 PM	0	0	0	0	10	16	16	1	0	0	0	0	0	0	0	43
13:00	0	0	2	0	13	19	10	0	0	0	0	0	0	0	0	44
14:00	0	0	1	0	17	33	6	3	0	1	0	0	0	0	1	62
15:00	0	0	0	2	7	24	14	0	0	0	0	0	0	0	0	47
16:00	0	0	1	3	11	22	14	2	0	0	0	0	0	0	0	53
17:00	0	0	0	0	3	17	14	5	0	0	0	0	0	0	0	39
18:00	0	0	0	3	5	13	7	0	0	0	0	0	0	0	0	28
19:00	0	0	0	1	3	11	9	0	0	0	0	0	0	0	0	24
20:00	0	0	1	0	3	14	5	0	0	0	0	0	0	0	0	23
21:00	0	0	0	0	3	7	8	1	0	0	0	0	0	0	0	19
22:00	0	0	0	0	0	9	3	2	0	0	0	0	0	0	0	14
23:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
Total	0	1	9	13	92	263	149	24	1	1	0	0	0	0	1	554
Grand Total	0	1	26	31	317	964	727	166	17	4	2	0	0	0	2	2257

Stats
 15th Percentile : 24 MPH
 50th Percentile : 28 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1691
 Percent in Pace : 74.9%
 Number of Vehicles > 30 MPH : 918
 Percent of Vehicles > 30 MPH : 40.7%

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/28/25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	6
07:00	0	0	0	1	0	3	6	1	0	0	0	0	0	0	0	11
08:00	0	1	0	1	0	3	6	2	0	0	0	0	0	0	0	13
09:00	0	0	0	1	2	8	6	1	0	0	0	0	0	0	0	18
10:00	0	0	0	0	3	9	6	2	0	0	0	0	0	0	0	20
11:00	0	0	0	0	3	5	9	1	0	0	0	0	0	0	0	18
12 PM	0	0	0	1	2	8	6	2	0	0	0	0	0	0	0	19
13:00	0	0	0	0	2	8	10	4	1	0	0	0	0	0	0	25
14:00	0	0	1	0	1	9	7	1	0	0	0	0	0	0	0	19
15:00	0	0	0	0	1	6	7	3	0	0	0	0	0	0	0	17
16:00	0	0	0	0	1	7	10	3	0	0	0	0	0	0	0	21
17:00	0	0	0	0	2	4	7	2	0	0	0	0	0	0	0	15
18:00	0	0	0	0	0	8	7	1	0	0	0	0	0	0	0	16
19:00	0	0	0	1	3	6	7	3	0	0	0	0	0	0	0	20
20:00	0	0	0	1	5	2	0	3	0	1	0	0	0	0	0	12
21:00	0	0	1	0	1	2	3	1	0	0	0	0	0	0	0	8
22:00	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	2	6	26	90	107	35	1	1	0	0	0	0	0	269

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/29/25	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0	6
07:00	0	0	0	1	1	4	7	0	0	0	0	0	0	0	0	13
08:00	0	0	0	1	0	6	4	2	0	0	0	0	0	0	0	13
09:00	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
10:00	0	0	0	1	2	3	2	0	0	0	0	0	0	0	0	8
11:00	0	0	0	0	1	6	1	0	0	0	0	0	0	0	0	8
12 PM	0	0	1	1	3	7	4	0	0	0	0	0	0	0	0	16
13:00	0	0	1	0	3	11	8	3	0	0	0	0	0	0	0	26
14:00	0	0	0	2	2	4	13	4	0	0	0	0	0	0	0	25
15:00	0	0	1	0	2	7	4	1	0	0	0	0	0	0	0	15
16:00	0	0	0	1	5	9	5	1	0	0	0	0	0	0	0	21
17:00	0	0	2	0	1	8	12	3	1	0	0	0	0	0	0	27
18:00	0	0	0	0	3	13	7	1	0	1	0	0	0	0	0	25
19:00	0	0	0	1	0	5	8	1	1	0	0	0	0	0	0	16
20:00	0	0	0	1	0	5	1	1	0	0	0	0	0	0	0	8
21:00	0	0	0	0	0	2	1	2	0	1	0	0	0	0	0	6
22:00	0	0	0	0	2	4	5	0	1	0	0	0	0	0	0	12
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	0	0	6	9	25	103	83	20	3	3	0	1	0	0	0	253

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/30/25	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	7	4	0	0	0	0	0	0	0	0	11
07:00	0	0	0	2	4	7	4	2	1	0	0	0	0	0	0	20
08:00	0	0	1	1	3	9	3	1	0	0	0	0	0	0	0	18
09:00	0	0	1	1	2	5	9	2	0	0	0	0	0	0	0	20
10:00	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	9
11:00	0	0	1	1	3	2	8	3	1	0	0	0	0	0	0	19
12 PM	0	0	0	2	3	15	7	5	0	0	0	0	0	0	0	32
13:00	0	0	0	2	3	12	12	2	0	0	0	0	0	0	0	31
14:00	0	0	0	0	1	13	6	2	0	0	0	0	0	0	0	22
15:00	0	0	0	1	4	10	9	2	0	0	0	0	0	0	0	26
16:00	0	0	0	0	0	4	6	4	0	0	0	0	0	0	0	14
17:00	0	0	0	0	3	12	15	1	0	0	0	0	0	0	0	31
18:00	0	0	0	0	1	9	15	4	0	0	0	0	0	0	0	29
19:00	0	0	0	2	1	2	6	1	2	0	0	0	0	0	0	14
20:00	0	0	0	0	1	2	5	0	0	1	0	0	0	0	0	9
21:00	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	8
22:00	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Total	0	0	3	14	33	121	116	32	5	1	0	0	0	0	0	325

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
07/31/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	1	0	2	0	3	0	1	0	0	0	0	0	0	7
07:00	0	0	1	0	6	6	8	0	1	0	0	0	0	0	0	22
08:00	0	0	1	1	5	6	5	1	0	0	0	0	0	0	0	19
09:00	0	0	0	1	2	14	2	1	0	0	0	0	0	0	0	20
10:00	0	0	0	0	2	9	6	2	0	0	0	0	0	0	0	19
11:00	0	0	0	0	3	6	1	1	0	0	0	0	0	0	0	11
12 PM	0	0	0	2	6	3	2	1	0	0	0	0	0	0	0	14
13:00	0	0	0	0	1	11	7	2	0	0	0	0	0	0	0	21
14:00	0	0	0	0	2	8	7	1	0	0	0	0	0	0	0	18
15:00	0	0	0	3	3	6	2	0	0	0	0	0	0	0	0	14
16:00	0	0	0	1	1	2	12	2	0	0	0	0	0	0	0	18
17:00	0	0	1	0	0	1	13	4	1	0	0	0	0	0	0	20
18:00	0	0	0	0	2	5	7	2	1	0	0	0	0	0	0	17
19:00	0	0	0	0	0	4	3	2	0	1	0	0	0	0	0	10
20:00	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
21:00	0	0	0	1	1	5	3	0	1	1	0	0	0	0	0	12
22:00	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	4	9	37	90	87	21	6	2	0	0	0	0	0	256

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

River Road
Between Skunk Road & Amesbury Line
Merrimac, Massachusetts

Westbound

Start Time	0 5	6 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
08/01/25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	5
07:00	0	0	0	1	0	1	4	2	1	0	0	0	1	0	0	10
08:00	0	0	1	0	2	6	8	0	0	0	0	0	0	0	0	17
09:00	0	0	1	0	1	10	5	3	1	1	0	1	0	0	0	23
10:00	0	1	1	0	0	9	5	4	1	0	0	0	0	0	0	21
11:00	0	0	0	1	1	7	10	5	1	0	1	0	0	0	0	26
12 PM	0	0	0	3	4	7	12	5	1	2	1	1	0	1	0	37
13:00	0	1	0	1	3	5	9	5	1	1	1	0	0	0	0	27
14:00	0	0	1	0	5	14	18	6	1	1	0	0	0	0	0	46
15:00	0	0	0	1	1	4	7	3	2	1	1	1	1	0	0	22
16:00	0	0	0	1	6	9	14	7	1	0	0	0	0	0	0	38
17:00	0	0	0	0	1	8	17	6	0	0	1	0	0	0	0	33
18:00	0	0	1	2	3	9	7	1	1	1	0	0	0	0	0	25
19:00	0	0	1	0	1	4	5	2	0	0	0	0	1	0	0	14
20:00	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0	6
21:00	0	0	0	0	0	7	1	1	2	0	0	0	0	0	0	11
22:00	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	2	6	10	30	107	130	51	15	8	5	3	3	1	0	371
Grand Total	0	3	21	48	151	511	523	159	30	15	5	4	3	1	0	1474

Stats
15th Percentile : 24 MPH
50th Percentile : 30 MPH
85th Percentile : 34 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 1034
Percent in Pace : 70.1%
Number of Vehicles > 30 MPH : 740
Percent of Vehicles > 30 MPH : 50.2%