



Maine Department of Environmental Protection  
Biological Monitoring Program  
Aquatic Life Classification Attainment Report

Station Information

Station Number: S-482

Waterbody: Cold Stream - Station 482

Town: Enfield

Directions: ABOVE HATCHERY PENS

River Basin: Penobscot

HUC8 Name: Lower Penobscot

Latitude: 45° 14' 53.118" N

Longitude: 68° 34' 04.294" W

Stream Order: 2

Sample Information

Log Number: 2896

Type of Sample: ROCK BAG

Date Deployed: 7/15/2021

Subsample Factor: X1

Replicates: 3

Date Retrieved: 8/12/2021

Classification Attainment

Statutory Class: A

Final Determination: A

Date: 1/13/2023

Model Result with  $P \geq 0.6$ : A

Reason for Determination: Model

Date Last Calculated: 5/3/2022

Comments:

Model Probabilities

First Stage Model

|         |      |         |      |
|---------|------|---------|------|
| Class A | 0.49 | Class C | 0.02 |
| Class B | 0.49 | NA      | 0.00 |

B or Better Model

|                           |      |
|---------------------------|------|
| Class A or B              | 0.99 |
| Class C or Non-Attainment | 0.01 |

C or Better Model

|                  |      |
|------------------|------|
| Class A, B, or C | 1.00 |
| Non-Attainment   | 0.00 |

A Model

|                                |      |
|--------------------------------|------|
| Class A                        | 0.61 |
| Class B or C or Non-Attainment | 0.39 |

Model Variables

| 01 Total Mean Abundance              | 416.00                | 18 Relative Abundance Ephemeroptera                                                                                                                                                                                                                                                                                                                                                                                                           | 0.06  |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
|--------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------|--|--|------|------------|---------|---|--------------------|-------|---|---------------------|-------|---|-----------------------|-------|---|--------------------|------|---|----------------------|------|
| 02 Generic Richness                  | 50.00                 | 19 EPT Generic Richness                                                                                                                                                                                                                                                                                                                                                                                                                       | 18.00 |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 03 Plecoptera Mean Abundance         | 8.33                  | 21 Sum of Abundances: <i>Dicrotendipes</i> ,<br><i>Micropsectra</i> , <i>Parachironomus</i> , <i>Helobdella</i>                                                                                                                                                                                                                                                                                                                               | 0.33  |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 04 Ephemeroptera Mean Abundance      | 23.67                 | 23 Relative Generic Richness- Plecoptera                                                                                                                                                                                                                                                                                                                                                                                                      | 0.04  |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 05 Shannon-Wiener Generic Diversity  | 3.30                  | 25 Sum of Abundances: <i>Cheumatopsyche</i> ,<br><i>Cricotopus</i> , <i>Tanytarsus</i> , <i>Ablabesmyia</i>                                                                                                                                                                                                                                                                                                                                   | 55.33 |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 06 Hilsenhoff Biotic Index           | 4.68                  | 26 Sum of Abundances: <i>Acroneuria</i> ,<br><i>Maccaffertium</i> , <i>Stenonema</i>                                                                                                                                                                                                                                                                                                                                                          | 8.25  |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 07 Relative Abundance - Chironomidae | 0.18                  | 28 EP Generic Richness/14                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.57  |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 08 Relative Generic Richness Diptera | 0.40                  | 30 Presence of Class A Indicator Taxa/7                                                                                                                                                                                                                                                                                                                                                                                                       | 0.29  |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 09 <i>Hydropsyche</i> Abundance      | 169.70                | <table><tr><th colspan="3">Five Most Dominant Taxa</th></tr><tr><th>Rank</th><th>Taxon Name</th><th>Percent</th></tr><tr><td>1</td><td><i>Hydropsyche</i></td><td>40.79</td></tr><tr><td>2</td><td><i>Neureclipsis</i></td><td>13.46</td></tr><tr><td>3</td><td><i>Cheumatopsyche</i></td><td>11.93</td></tr><tr><td>4</td><td><i>Polypedilum</i></td><td>7.57</td></tr><tr><td>5</td><td><i>Microtendipes</i></td><td>3.70</td></tr></table> |       | Five Most Dominant Taxa |  |  | Rank | Taxon Name | Percent | 1 | <i>Hydropsyche</i> | 40.79 | 2 | <i>Neureclipsis</i> | 13.46 | 3 | <i>Cheumatopsyche</i> | 11.93 | 4 | <i>Polypedilum</i> | 7.57 | 5 | <i>Microtendipes</i> | 3.70 |
| Five Most Dominant Taxa              |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| Rank                                 | Taxon Name            | Percent                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 1                                    | <i>Hydropsyche</i>    | 40.79                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 2                                    | <i>Neureclipsis</i>   | 13.46                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 3                                    | <i>Cheumatopsyche</i> | 11.93                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 4                                    | <i>Polypedilum</i>    | 7.57                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 5                                    | <i>Microtendipes</i>  | 3.70                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 11 <i>Cheumatopsyche</i> Abundance   | 49.64                 |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 12 EPT Generic Richness/ Diptera     | 0.90                  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| Generic Richness                     |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 13 Relative Abundance - Oligochaeta  | 0.00                  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 15 Perlidae Mean Abundance (Family   | 8.33                  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| Functional Group)                    |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 16 Tanypodinae Mean Abundance        | 8.71                  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| (Family Functional Group)            |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| 17 Chironomini Abundance (Family     | 46.88                 |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |
| Functional Group)                    |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                         |  |  |      |            |         |   |                    |       |   |                     |       |   |                       |       |   |                    |      |   |                      |      |



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|                              |                                      |                           |
|------------------------------|--------------------------------------|---------------------------|
| <b>Station Number: S-482</b> | Town: Enfield                        | Date Deployed: 7/15/2021  |
| <b>Log Number: 2896</b>      | Waterbody: Cold Stream - Station 482 | Date Retrieved: 8/12/2021 |

**Sample Collection and Processing Information**

Sampling Organization: BIOMONITORING UNIT

Taxonomist: MICHAEL COLE

**Waterbody Information - Deployment**

|                              |            |
|------------------------------|------------|
| Temperature:                 | 20.5 deg C |
| Dissolved Oxygen:            | 9.66 mg/l  |
| Dissolved Oxygen Saturation: | 106.7 %    |
| Specific Conductance:        | 31.3 uS/cm |
| Velocity:                    | 13.21 cm/s |
| pH:                          | 6.7        |
| Wetted Width:                | 4.7 m      |
| Bankfull Width:              | 9.8 m      |
| Depth:                       | 36 cm      |

**Waterbody Information - Retrieval**

|                              |            |
|------------------------------|------------|
| Temperature:                 | 22 deg C   |
| Dissolved Oxygen:            | 9.48 mg/l  |
| Dissolved Oxygen Saturation: | 108.9 %    |
| Specific Conductance:        | 30.7 uS/cm |
| Velocity:                    | 10.16 cm/s |
| pH:                          | 6.53       |
| Wetted Width:                | 4.3 m      |
| Bankfull Width:              | 9.8 m      |
| Depth:                       | 34 cm      |

**Water Chemistry - 7/15/2021**

|                                  |            |                                    |           |
|----------------------------------|------------|------------------------------------|-----------|
| Nitrate + Nitrite As Nitrogen    | 0.01 mg/l  | Nitrate As Nitrogen                | 0.01 mg/l |
| Nitrite As Nitrogen              | <0.01 mg/l | Orthophosphate As Phosphorus       | <1 ug/l   |
| Total Alkalinity                 | 7 mg/l     | Total Kjeldahl Nitrogen (organic A | <0.3 mg/l |
| Total Phosphorus Mixed Forms (po | 4 ug/l     |                                    |           |

**Summary of Habitat Characteristics**

Landuse Name

Upland Conifer

Upland Hardwood

Potential Stressor

Canopy Cover

Dense

Location

Above Fish Hatchery

Lake Outlet

Terrain

Rolling

Substrate

|               |      |
|---------------|------|
| Boulder       | 10 % |
| Gravel        | 12 % |
| Rubble/Cobble | 75 % |
| Sand          | 3 %  |

**Landcover Summary - 2004 Data**

|                 |       |                  |     |                |      |                      |     |
|-----------------|-------|------------------|-----|----------------|------|----------------------|-----|
| Total Area (ac) | 17976 | High Int. Dev. % | 0.1 | Water %        | 24.6 | Non-vegetated %      | 0.0 |
|                 |       | Med Int. Dev. %  | 0.1 | Wetland %      | 1.6  | Tilled Agriculture % | 0.3 |
|                 |       | Low Int. Dev. %  | 1.7 | Upland Woody % | 71.4 | Grassland %          | 0.2 |
|                 |       | Development %    | 1.9 | Natural %      | 73.0 | Human Altered %      | 2.4 |
|                 |       |                  |     |                |      | Impervious %         | 1.1 |

**Sample Comments**



**Maine Department of Environmental Protection**  
**Biological Monitoring Program**  
**Aquatic Life Taxonomic Inventory Report**

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Town: Enfield

**Log Number: 2896**

Subsample Factor: X1

Replicates: 3

Calculated: 5/3/2022

| Taxon                         | Maine<br>Taxonomic<br>Code | Count<br>(Mean of Samplers) |          | Hilsenhoff<br>Biotic<br>Index | Functional<br>Feeding<br>Group | Relative<br>Abundance % |          |
|-------------------------------|----------------------------|-----------------------------|----------|-------------------------------|--------------------------------|-------------------------|----------|
|                               |                            | Actual                      | Adjusted |                               |                                | Actual                  | Adjusted |
| <i>Hydra</i>                  | 02010101001                | 3.00                        | 3.00     |                               | PR                             | 0.7                     | 0.7      |
| <i>Prostoma</i>               | 04010101001                | 0.33                        | 0.33     |                               | --                             | 0.1                     | 0.1      |
| <i>Nais</i>                   | 08020202009                | 0.33                        | 0.33     |                               | CG                             | 0.1                     | 0.1      |
| <i>Stylaria</i>               | 08020202014                | 0.33                        | 0.33     |                               | CG                             | 0.1                     | 0.1      |
| Perlidae                      | 09020209                   | 0.67                        |          |                               | --                             | 0.2                     |          |
| <i>Acroneuria</i>             | 09020209042                | 0.33                        | 7.25     | 0                             | PR                             | 0.1                     | 1.7      |
| <i>Acroneuria abnormis</i>    | 09020209042121             | 6.33                        |          | 0                             | PR                             | 1.5                     |          |
| <i>Paragnetina</i>            | 09020209049                |                             | 1.09     | 1                             | PR                             |                         | 0.3      |
| <i>Paragnetina media</i>      | 09020209049151             | 1.00                        |          |                               | --                             | 0.2                     |          |
| <i>Boyeria</i>                | 09020301004                |                             | 1.33     | 2                             | PR                             |                         | 0.3      |
| <i>Boyeria vinosa</i>         | 09020301004012             | 1.33                        |          |                               | --                             | 0.3                     |          |
| Calopterygidae                | 09020307                   | 0.33                        | 0.33     |                               | --                             | 0.1                     | 0.1      |
| <i>Baetis</i>                 | 09020401001                | 0.67                        | 9.00     | 4                             | CG                             | 0.2                     | 2.2      |
| <i>Baetis flavistriga</i>     | 09020401001004             | 2.67                        |          |                               | --                             | 0.6                     |          |
| <i>Baetis pluto</i>           | 09020401001009             | 5.33                        |          |                               | --                             | 1.3                     |          |
| <i>Baetis tricaudatus</i>     | 09020401001012             | 0.33                        |          |                               | --                             | 0.1                     |          |
| <i>Epeorus</i>                | 09020402009                |                             | 2.33     | 0                             | SC                             |                         | 0.6      |
| <i>Epeorus vitreus</i>        | 09020402009033             | 2.33                        |          |                               | --                             | 0.6                     |          |
| <i>Maccaffertium</i>          | 09020402015                | 0.67                        | 1.00     | 4                             | SC                             | 0.2                     | 0.2      |
| <i>Maccaffertium modestum</i> | 09020402015051             | 0.33                        |          |                               | --                             | 0.1                     |          |
| <i>Isonychia</i>              | 09020404018                | 0.67                        | 0.67     | 2                             | CF                             | 0.2                     | 0.2      |
| <i>Ephemerella</i>            | 09020410035                | 5.67                        | 5.67     | 1                             | CG                             | 1.4                     | 1.4      |
| <i>Teloganopsis</i>           | 09020410041                | 5.00                        | 5.00     |                               | --                             | 1.2                     | 1.2      |
| Philopotamidae                | 09020601                   | 0.67                        | 0.67     |                               | --                             | 0.2                     | 0.2      |
| <i>Chimarra</i>               | 09020601003                |                             | 3.00     | 2                             | CF                             |                         | 0.7      |
| <i>Chimarra aterrima</i>      | 09020601003002             | 0.67                        |          |                               | --                             | 0.2                     |          |
| <i>Chimarra obscura</i>       | 09020601003003             | 2.33                        |          |                               | --                             | 0.6                     |          |
| <i>Neureclipsis</i>           | 09020603008                | 56.00                       | 56.00    | 7                             | CF                             | 13.5                    | 13.5     |
| <i>Polycentropus</i>          | 09020603010                | 0.33                        | 0.33     | 6                             | PR                             | 0.1                     | 0.1      |
| Hydropsychidae                | 09020604                   | 1.33                        |          |                               | --                             | 0.3                     |          |
| <i>Cheumatopsyche</i>         | 09020604015                | 49.33                       | 49.64    | 5                             | CF                             | 11.9                    | 11.9     |
| <i>Hydropsyche</i>            | 09020604016                | 28.67                       | 169.70   | 4                             | CF                             | 6.9                     | 40.8     |
| <i>Hydropsyche morosa</i>     | 09020604016030             | 64.00                       |          |                               | --                             | 15.4                    |          |
| <i>Hydropsyche sparna</i>     | 09020604016032             | 1.67                        |          |                               | --                             | 0.4                     |          |
| <i>Hydropsyche betteni</i>    | 09020604016037             | 74.33                       |          |                               | --                             | 17.9                    |          |
| <i>Rhyacophila</i>            | 09020605019                | 1.00                        | 4.33     | 2                             | PR                             | 0.2                     | 1.0      |
| <i>Rhyacophila fuscula</i>    | 09020605019060             | 3.33                        |          |                               | PR                             | 0.8                     |          |



# **Maine Department of Environmental Protection** **Biological Monitoring Program** **Aquatic Life Taxonomic Inventory Report**

|                              |                                      |                      |
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| <b>Log Number: 2896</b>      | Subsample Factor: X1                 | Replicates: 3        |
|                              |                                      | Calculated: 5/3/2022 |

| Taxon                                   | Maine<br>Taxonomic<br>Code | Count<br>(Mean of Samplers) |          | Hilsenhoff<br>Biotic<br>Index | Functional<br>Feeding<br>Group | Relative<br>Abundance % |          |
|-----------------------------------------|----------------------------|-----------------------------|----------|-------------------------------|--------------------------------|-------------------------|----------|
|                                         |                            | Actual                      | Adjusted |                               |                                | Actual                  | Adjusted |
| <i>Hydroptila</i>                       | 09020607026                | 0.33                        | 0.33     | 6                             | P                              | 0.1                     | 0.1      |
| <i>Brachycentrus</i>                    | 09020609043                |                             | 0.33     | 0                             | CF                             |                         | 0.1      |
| <i>Brachycentrus numerosus</i>          | 09020609043098             | 0.33                        |          |                               | --                             | 0.1                     |          |
| <i>Oecetis</i>                          | 09020618078                | 2.00                        | 3.00     | 8                             | PR                             | 0.5                     | 0.7      |
| <i>Oecetis persimilis</i>               | 09020618078157             | 1.00                        |          |                               | --                             | 0.2                     |          |
| <i>Nigronia</i>                         | 09020701003                |                             | 1.67     | 0                             | PR                             |                         | 0.4      |
| <i>Nigronia serricornis</i>             | 09020701003003             | 1.67                        |          |                               | --                             | 0.4                     |          |
| <i>Limonia</i>                          | 09021001010                | 0.33                        | 0.33     | 6                             | SH                             | 0.1                     | 0.1      |
| Chironomidae                            | 09021011                   | 0.33                        |          |                               | --                             | 0.1                     |          |
| <i>Ablabesmyia</i>                      | 09021011001                | 0.67                        | 0.67     | 8                             | PR                             | 0.2                     | 0.2      |
| <i>Nilotanytus</i>                      | 09021011012                |                             | 1.34     | 6                             | PR                             |                         | 0.3      |
| <i>Nilotanytus fimbriatus</i>           | 09021011012027             | 1.33                        |          |                               | --                             | 0.3                     |          |
| <i>Pentaneura</i>                       | 09021011014                | 0.67                        | 0.67     | 6                             | PR                             | 0.2                     | 0.2      |
| <i>Thienemannimyia</i>                  | 09021011020                |                             | 6.03     | 3                             | PR                             |                         | 1.4      |
| <i>Thienemannimyia group</i>            | 09021011020041             | 6.00                        |          |                               | --                             | 1.4                     |          |
| <i>Pagastia</i>                         | 09021011025                | 0.33                        | 0.33     | 1                             | --                             | 0.1                     | 0.1      |
| <i>Corynoneura</i>                      | 09021011036                | 0.67                        | 0.67     | 7                             | CG                             | 0.2                     | 0.2      |
| <i>Cricotopus</i>                       | 09021011037                | 0.67                        | 4.69     | 7                             | SH                             | 0.2                     | 1.1      |
| <i>Cricotopus bicinctus</i>             | 09021011037057             | 4.00                        |          |                               | --                             | 1.0                     |          |
| <i>Eukiefferiella</i>                   | 09021011041                | 0.33                        | 0.67     | 8                             | CG                             | 0.1                     | 0.2      |
| <i>Eukiefferiella claripennis group</i> | 09021011041075             | 0.33                        |          |                               | --                             | 0.1                     |          |
| <i>Nanocladius</i>                      | 09021011049                | 0.67                        | 0.67     | 3                             | CG                             | 0.2                     | 0.2      |
| <i>Parametriocnemus</i>                 | 09021011053                | 1.00                        | 1.00     | 5                             | CG                             | 0.2                     | 0.2      |
| <i>Tvetenia</i>                         | 09021011065                |                             | 8.04     | 5                             | CG                             |                         | 1.9      |
| <i>Tvetenia paucunca</i>                | 09021011065114             | 8.00                        |          |                               | --                             | 1.9                     |          |
| <i>Micropsectra</i>                     | 09021011070                | 0.33                        | 0.33     | 7                             | CG                             | 0.1                     | 0.1      |
| <i>Paratanytarsus</i>                   | 09021011071                | 0.33                        | 0.33     | 6                             | --                             | 0.1                     | 0.1      |
| <i>Rheotanytarsus</i>                   | 09021011072                |                             | 0.67     | 6                             | CF                             |                         | 0.2      |
| <i>Rheotanytarsus exiguus group</i>     | 09021011072127             | 0.33                        |          |                               | CF                             | 0.1                     |          |
| <i>Rheotanytarsus pellucidus</i>        | 09021011072128             | 0.33                        |          |                               | CF                             | 0.1                     |          |
| <i>Tanytarsus</i>                       | 09021011076                | 0.33                        | 0.33     | 6                             | CF                             | 0.1                     | 0.1      |
| <i>Microtendipes</i>                    | 09021011094                |                             | 15.40    | 6                             | CF                             |                         | 3.7      |
| <i>Microtendipes rydalensis group</i>   | 09021011094168             | 15.33                       |          |                               | --                             | 3.7                     |          |
| <i>Polypedilum</i>                      | 09021011102                |                             | 31.48    | 6                             | SH                             |                         | 7.6      |
| <i>Polypedilum aviceps</i>              | 09021011102181             | 11.67                       |          |                               | --                             | 2.8                     |          |
| <i>Polypedilum flavum</i>               | 09021011102182             | 19.67                       |          |                               | --                             | 4.7                     |          |
| <i>Simulium</i>                         | 09021012047                | 5.33                        | 5.33     | 4                             | CF                             | 1.3                     | 1.3      |



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Subsample Factor: X1

Replicates: 3

Calculated: 5/3/2022

| Taxon                          | Maine<br>Taxonomic<br>Code | Count<br>(Mean of Samplers) |          | Hilsenhoff<br>Biotic<br>Index | Functional<br>Feeding<br>Group | Relative<br>Abundance % |          |
|--------------------------------|----------------------------|-----------------------------|----------|-------------------------------|--------------------------------|-------------------------|----------|
|                                |                            | Actual                      | Adjusted |                               |                                | Actual                  | Adjusted |
| <i>Hemerodromia</i>            | 09021016057                | 0.33                        | 0.33     | 3                             | PR                             | 0.1                     | 0.1      |
| <i>Macronychus</i>             | 09021113065                |                             | 0.33     | 4                             | --                             |                         | 0.1      |
| <i>Macronychus glabratus</i>   | 09021113065040             | 0.33                        |          |                               | --                             | 0.1                     |          |
| <i>Microcylloepus</i>          | 09021113066                |                             | 0.67     | 3                             | --                             |                         | 0.2      |
| <i>Microcylloepus pusillus</i> | 09021113066041             | 0.67                        |          |                               | --                             | 0.2                     |          |
| Gastropoda                     | 1001                       | 1.00                        | 1.00     |                               | --                             | 0.2                     | 0.2      |
| <i>Amnicola</i>                | 10010104013                | 4.33                        | 4.33     |                               | SC                             | 1.0                     | 1.0      |
| <i>Physella</i>                | 10010202027                | 2.67                        | 2.67     |                               | SC                             | 0.6                     | 0.6      |
| Sphaeriidae                    | 10020201                   | 1.00                        | 1.00     |                               | CF                             | 0.2                     | 0.2      |