



## Connecticut River Basin Fishway Passage Counts

Final 2023



This report is compiled by the U.S. Fish and Wildlife Service, CT River Fish and Wildlife Conservation Office using fishway count data provided by several agencies as well as power companies and is dependent in most cases on the review of video counts, that have an associated time lag for updates. Please visit <http://www.fws.gov/r5crc> for more information.

| <b>Fishway, River - State</b>                           | <b>Data as of:</b> | <b>American Shad</b> | <b>Alewife</b> | <b>Blueback Herring</b> | <b>Atlantic Salmon</b> | <b>American Eel</b> | <b>Sea Lamprey</b> | <b>Striped Bass</b> | <b>Gizzard Shad</b> | <b>Shortnose Sturgeon</b> | <b>Other/ comment</b>             |
|---|--------------------|----------------------|----------------|-------------------------|------------------------|---------------------|--------------------|---------------------|---------------------|---------------------------|-----------------------------------|
| Rogers Lake-CT  | final              |                      | 1,245          |                         |                        |                     |                    |                     |                     |                           |                                   |
| Mary Steube, Mill-CT                                    | final              |                      | 7,636          |                         |                        |                     |                    |                     |                     |                           |                                   |
| Mill Pond, Falls -CT                                    | final              |                      | 106            | 0                       |                        |                     |                    |                     |                     |                           |                                   |
| Moulson Pond, Eightmile-CT                              | final              |                      | 151            | 17                      |                        |                     | 15                 |                     |                     |                           |                                   |
| Leesville, Salmon-CT                                    | no counts          |                      |                |                         |                        |                     |                    |                     |                     |                           |                                   |
| StanChem, Mattabesset-CT                                | final              | 0                    | 239            | 0                       |                        |                     | 0                  |                     |                     |                           |                                   |
| Rainbow, Farmington-CT                                  | closed*            |                      |                |                         |                        |                     |                    |                     |                     |                           | not run in 2023                   |
| W. Springfield, Westfield-MA                            | 5/27               | 2,473                |                |                         |                        |                     | 1,498              |                     |                     |                           | 730 white suckers                 |
| Holyoke, Connecticut-MA                                 | final              | 277,367              |                | 2,211                   |                        | 11,039              | 21,168             | 116                 | 60                  | 64                        |                                   |
| Easthampton, Manhan-MA                                  | no counts          |                      |                |                         |                        |                     |                    |                     |                     |                           | operated in season                |
| **Turners Falls-Gatehouse, Connecticut-MA               | Final              | 33,782               |                | 3                       |                        |                     | 19,724             |                     |                     |                           |                                   |
| Vernon, Connecticut-VT                                  | final              | 29,372               |                |                         |                        |                     | 8,060              |                     |                     |                           | missing data for parts of 8 dates |
| Bellows Falls, Connecticut-VT                           | final              | 20                   |                |                         |                        |                     | 2,571              |                     |                     |                           | partial count                     |
| <i>Total to basin, only <b>first barrier</b> counts</i> |                    |                      |                |                         |                        |                     |                    |                     |                     |                           |                                   |
|   |                    | 279,840              | 8,026          | 2,228                   | 0                      | 11,039              | 22,681             | 116                 | 60                  | 64                        |                                   |
| <i>Last year totals</i>                                 |                    |                      |                |                         |                        |                     |                    |                     |                     |                           |                                   |
|   |                    | 191,651              | 6,681          | 370                     | 4                      | 7,845               | 23,042             | 314                 | 63                  | 20                        |                                   |

\* CTDEEP will not operate the Rainbow Fish Ladder due its documented poor performance and the lack of suitable downstream fish passage protection measures at the Stanley Works owned dam/project. Fish passage at this project has been the responsibility of the CTDEEP, due to FERC legal rulings and timing of that facilities construction.

\*\* *Spillway Fish Ladder - at the dam 7,265 shad, 2 river herring, 10,842 sea lamprey; Cabot Station Ladder, base of canal, 53,157 shad, and 12,742 sea lamprey. Note that at Turners Falls Project (Dam/Canal) fish must use one of these two fishways first before having the opportunity to pass the final*

A - total collected from 3 eel ramp/traps at Holyoke in 2022