



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.

Fishway, River - State	Data as of:	American Shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped Bass	Gizzard Shad	Shortnose Sturgeon	Other/ comment
Rogers Lake-CT	Final		6,440								Mary Stuebe passed
Mary Steube, Mill-CT	Final		15,447								
Mill Pond, Falls - CT	Final		1,325								
Moulson Pond, Eightmile-CT	5/4		12	1,623		6	21				
Leesville, Salmon-CT	open										no counter
StanChem, Mattabesset-CT	open										data to be reviewed
Rainbow, Farmington-CT	not operated										not operated
W. Springfield, Westfield-MA	open										data to be reviewed
Holyoke, Connecticut-MA	6/30	324,172	0	144	0	1,749	16,658	518	83	12	SNS # is thru 7/8
Easthampton, Manhan-MA	open										no counter
**Turners Falls-Gatehouse, Connecticut-MA	6/18	26,908	0	0	0	0	3,416	0	0		
Vernon, Connecticut-VT	6/10	15,085					752				
Bellows Falls, Connecticut-VT	open										
<i>Total to basin, only first barrier counts</i>		324,172	16,784	1,767	0	1,749	16,679	518	83	12	
<i>Last year totals</i>		437,553	28,063	728	0	18,687	60,525	458	73	28	

* 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.

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 required ladder (Gatehouse).

A - total collected from 4 eel ramp/traps at Holyoke in 2024

Since the last report on 6/26/25, the spring fish passage season was concluded at Holyoke Fish Lift, a total of 410 shad passed in final four days. Starting on 7/1 lift operations transition to a focus on Shortnose Sturgeon passage with the facilities 4 American Eel passes continuing in operation too. It was good to see the number of shad that were passed at Holyoke this spring in spite of the persistent above average discharge that caused ongoing dam spill that is known to affect fish passage success through reduced "attraction and entry" (next page). The Blueback Herring count is simply terrible. The upstream main stem fishways are catching up on stored image files and we will see how those continue to shift, though at the moment it appears the numbers will follow the generally established proportional rates of past years. We have completed retrieving our acoustic receivers that were deployed in late winter among our study areas (USGS Conte/ CTDEEP/ USFWS). I have the data ready to share with MATOS - or the cooperative research tagging network, we coordinate our research with so we can get our tagged fish's movement in the many other study areas in the coastal and ocean waters off New England and Canada. A quick peak at some of the files revealed very low numbers of "returned" adults to both Brides Lake and the Connecticut River. This finding was consistent with Chesapeake Bay researchers who had asked if others were seeing "poor" second year returns of tagged river herring. More to follow as we dig into these data and analyses.

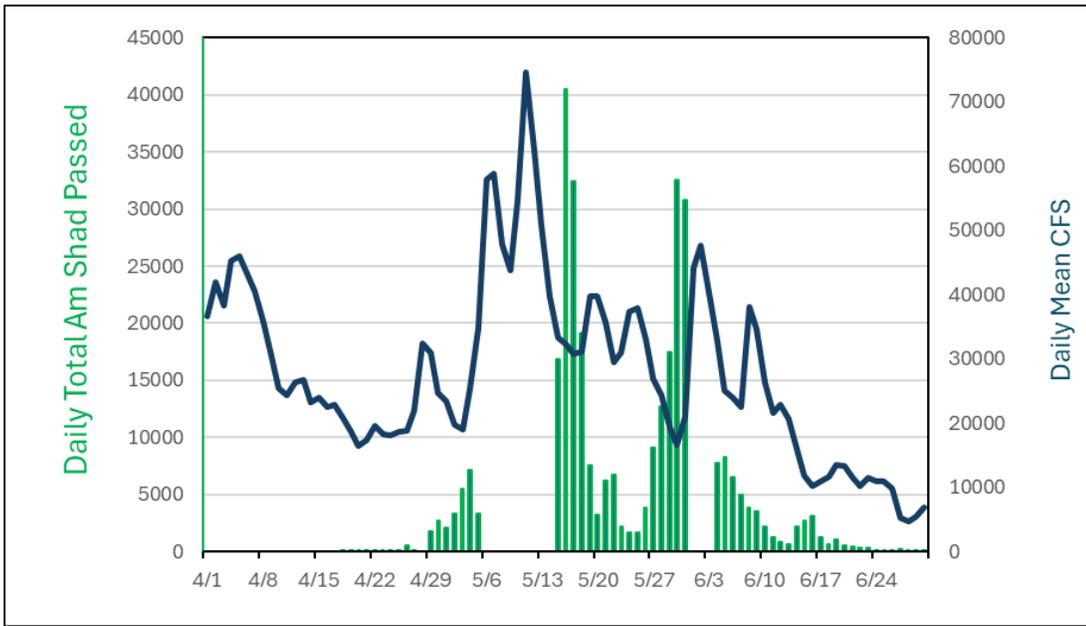


Figure 1. Daily count of American Shad passed at Holyoke Fish Lifts April through June 30, 2025. Mean daily river discharge from USGS Holyoke gage on second y axis.

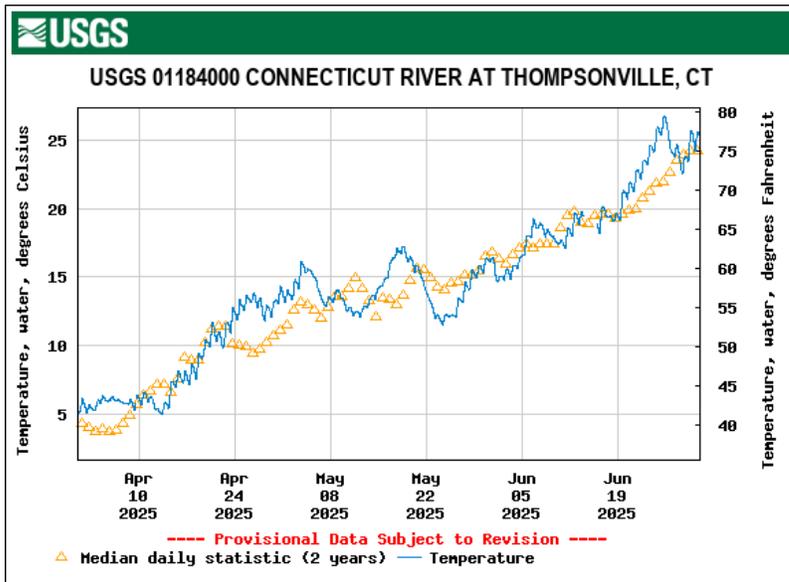


Figure 2. Mean daily water temperature at USGS Thompsonville gage for period April 1 to June 30, 2025.



Image 1. Jordan Shea (FWS intern) swinging the receiver/mooring assembly on davit into the boat in the lower main stem river. We have one unit "stuck" and will be after next week.