



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	9/4		12	1,781		6	21				
Leesville, Salmon-CT	open				1						summer mort in upstream trib
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	9/3	324,172	0	144	0	3,120	17,149	518	83	15	
Easthampton, Manhan-MA	open										no counter
**Turners Falls- Gatehouse, Connecticut-MA	7/7	30,062	0	0	0	0	5,153	0	0		
Vernon, Connecticut-VT	6/25	16,869					4,155				note the lamprey count
Bellows Falls, Connecticut-VT	open										
Total to basin, only <u>first</u> barrier counts											
		324,172	16,784	1,925	1	3,120	17,170	518	83	15	
Last year totals		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

As shown above, we have some updated numbers including close to final Turners Falls Gatehouse counts from Steve Leach. He also has most of the Cabot and Spillway ladder counts complete but he will do some QA/QC. It is interesting to see the number of Sea Lamprey passed at Gatehouse and Vernon that translates to 81% (still incomplete at Vernon), with the shad being in the 56% range (provisional stats). Sierra at Holyoke reported low numbers of American Eel passed at the dedicated eel passes compared to last year. In the past we have had a substantial proportion of the annual run total pass in the fall months. River discharge has been relatively low with water temperatures being responsive to the air temperature changes from our heat waves to the seasonal/cool recently. On the next page I have some results of a heavy lift by my office's two seasonals Gab DeVito and Jordan Shea, who completed the cleaning, mounting, independent reading and consensus reading of 1,446 river herring scale samples from mostly Blueback Herring to determine spawning history of fish from for the 2025 spring run. They produced the provided figures and tables and have recently completed their six month terms with us - great job! Corey and I also started up our juvenile shad assessment program the last week of August, sampling two nights a week. We are covering the typical Turners Dam to Vernon Dam reach and the Vernon to Bellows Falls Dam reach.

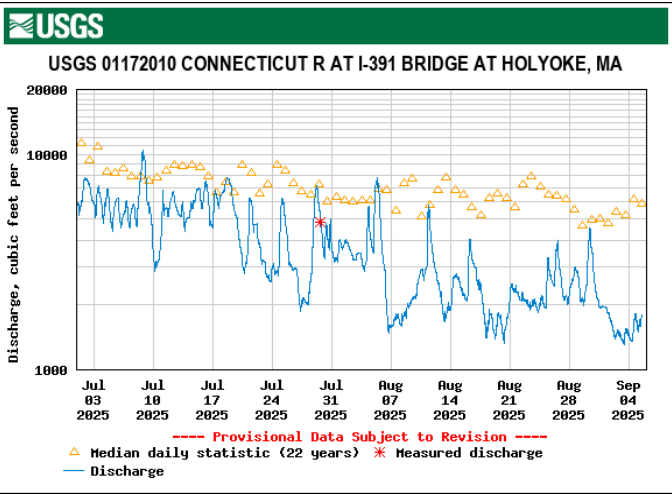


Figure 1. Mean daily river discharge 7/1/25 through 9/5/25- Holyoke, MA.

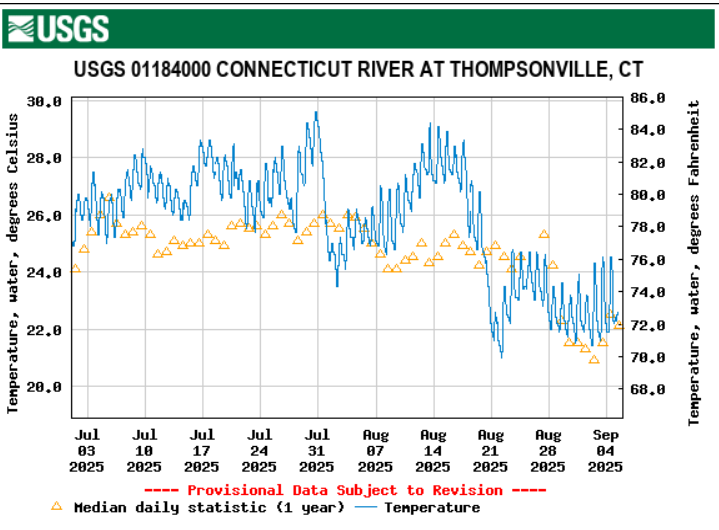


Figure 2. Water temperature at Thompsonville USGS, 7/1/25 through 9/5/25.

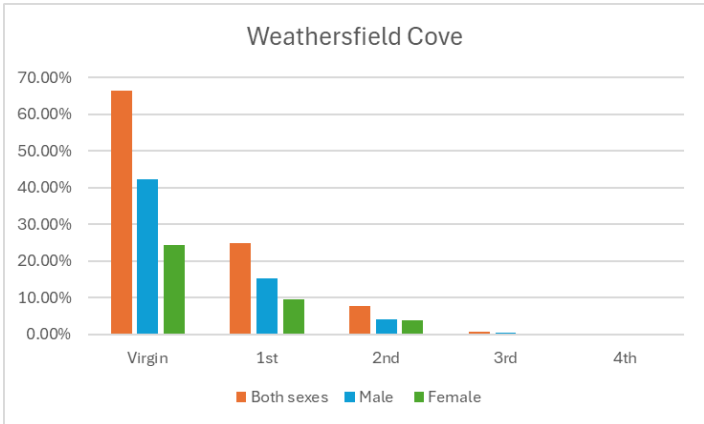


Figure 3. Spawning history % composition by sex for Blueback Herring from Wethersfield Cove (2025) - Jordan Shea.

Table 1. Spawning history of Alewife and Blueback Herring sampled in 2025 CT River basin spring assessments, by sex and combined - Gab DeVito.

		Spawn Marks					Grand Total
Species	Sex	0	1	2	3	4	
ALE	F	24	4	8	4	1	41
	M	93	20	10	1		124
ALE Total		117	24	18	5	1	165
% Total		70.9%	14.5%	10.9%	3.0%	0.6%	
BBH	F	234	79	28	1	1	343
	M	671	219	41	6	1	938
BBH Total		905	298	69	7	2	1281
% Total		70.65%	23.26%	5.39%	0.55%	0.16%	