



# Connecticut River Basin Fishway Passage Counts

Report Date: 5/19/2021



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/r5src> for more information.

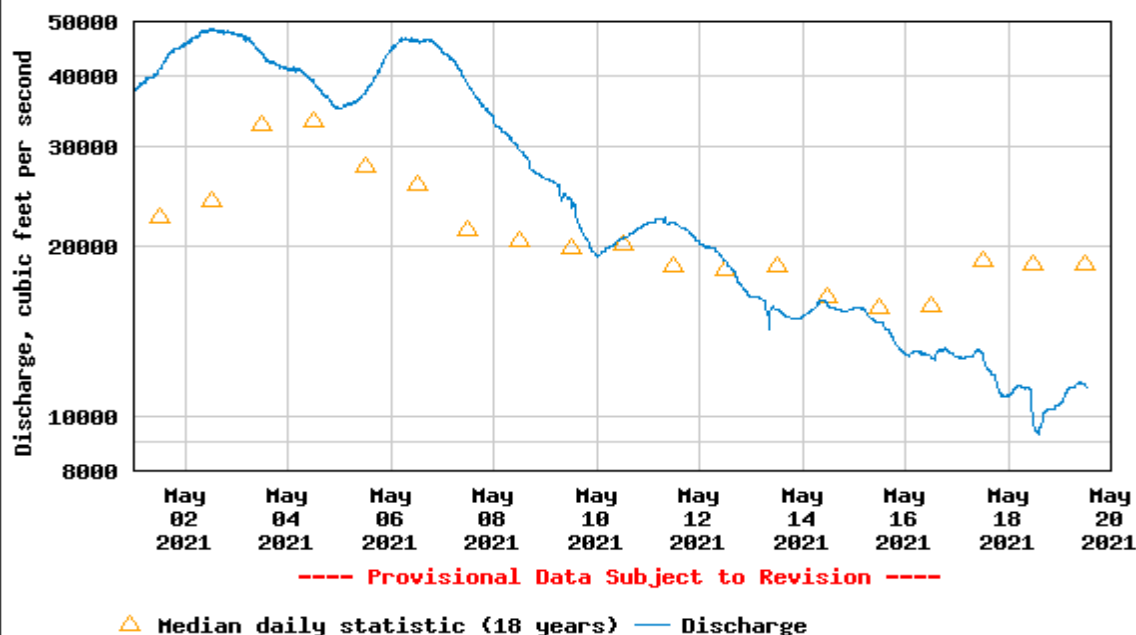
Fishway, River - State	Data as of:	American Shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped Bass	Gizzard Shad	Shortnose Sturgeon	Other/ comment
Rogers Lake-CT	open										
Mary Steube, Mill-CT	5/11		20,572								2,360 into Rogers Lake
Moulson Pond, Eightmile-CT	open										
Leesville, Salmon-CT	open										
StanChem, Mattabesset-CT	open										
Rainbow, Farmington-CT	open										
W. Springfield, Westfield-MA	open										
Holyoke, Connecticut-MA	5/18	111,431		63		465	1,878	8	10	1	eel are elvers from traps
Easthampton, Manhan-MA	open										
**Turners Falls-Gatehouse, Connecticut-MA	5/6	0									a few shad seen in prelim review of 5/7
Vernon, Connecticut-VT	open										
Bellows Falls, Connecticut-VT	closed										
Wilder, Connecticut-VT											
<b>Total to basin, only <u>first barrier</u> counts</b>											
		111,431	20,572	63	0	465	1,878	8	10	1	
<b>Last year totals</b>											
		368,482	38,056	931	0	17,695	37,399	452	96	18	

**\*\* Spillway Fish Ladder - at the dam ### shad, ### sea lamprey; Cabot Station Ladder, base of canal, ### shad, ### sea lamprey, and ## blueback herring. 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 A - total collected from 3 eel ramp/traps at Holyoke in 2020**

Since the report on 5/12, Sierra reports daily shad count totals at HFL as 11,348 (5/18), 15,882 (5/14), 22,520 (5/15), 10,525 (5/16), 22,271 (5/17) and 15,433 (5/18). The long-term HFL data counts indicate ~37% of the run is "on average" passed by 5/18. Main stem river discharge has declined sharply with no real rain in the forecast. Mild to warm temperatures have been quickly reflected in river temps (see next page). This week Conte Lab has been running fish passage and swim performance experiments with shad thanks to HGE HFL trap and truck facility. Sea Lamprey daily counts have also quickly started to climb in recent days at HFL. In the lower river Alewife are dropping back out to sea. Kevin Job (CTDEEP) has been pulling fishway counters at their many coastal areas. Our USFWS population sampling encountered fairly abundant levels of Blueback Herring in the Farmington River this Monday, we did not observe many shad, with water temps at 64 (18C). Flows were very low there. We were planning on getting the last 12 acoustic tags out at the river mouth yesterday. We had good success in the morning tagging and releasing half the tags with a large group of untagged fish, that all swam off in a nice school. However the catch rates quickly shifted for the afternoon - so we will be back net week to get the final 6 tags out. We will finish this week with sampling at Wethersfield Cover and also the Chicopee and Westfield rivers.



### USGS 01172010 CONNECTICUT R AT I-391 BRIDGE AT HOLYOKE, MA



### USGS 01184000 CONNECTICUT RIVER AT THOMPSONVILLE, CT

