



# Connecticut River Basin Fishway Passage Counts

Report Date: 06/23/2022



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		246								2,506 in 2021
Mary Steube, Mill-CT	final		3,944								20K in 2021
Mill Pond, Falls -CT (NEW Fishway)	final		280								
Moulson Pond, Eightmile-CT	5/10		2	87			1				
Leesville, Salmon-CT	open										
StanChem, Mattabesset-CT	4/29		2,221								image data in review
Rainbow, Farmington-CT	open	2			1						
W. Springfield, Westfield-MA	6/14	1,223					597				724 white suckers
Holyoke, Connecticut-MA	6/22	188,074		283		1,023	22,232	296	63	10	
Easthampton, Manhan-MA											operating
**Turners Falls-Gatehouse, Connecticut-MA	6/1	21,699					5,754				Gatehouse visitor center opens 5/14
Vernon, Connecticut-VT	5/25	10,872					646				
Bellows Falls, Connecticut-VT	opened 5/19										
<b>Total to basin, only <u>first</u> barrier counts</b>											
		189,299	6,167	370	1	1,023	22,830	296	63	10	
<b>Last year totals</b>											
		237,355	26,863	3,019	4	12,952	20,620	352	54	11	

**\*\* Spillway Fish Ladder - at the dam # shad, # sea lamprey; Cabot Station Ladder, base of canal, # shad, and # 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 required ladder (Gatehouse).**

A - total collected from 3 eel ramp/traps at Holyoke in 2021

Since the last report covering through 6/13, an additional 4,213 American Shad have been passed at Holyoke Fish Lifts. Daily counts had been in the hundreds of shad over that period with exception of 6/16 (1,022) and 6/22 (91). There were also four more Shortnose Sturgeon passed bringing the spring total to 10, very similar in numbers to last spring. The counts for West Springfield Ladder are not expected to change much with Steven Mattock's latest update. River discharge is remarkably low with water temps where monitoring data are available show relatively mild values for the time of year. There is some discussion and preparation to get river herring data sets in for the ASMFC River Data Workshop that will occur over three days the week of July 10th (covering FL to Maine). Biologists have been entering data into requested formats and the Holyoke Fish Lift daily count data will be part of this, along with CTDEEP's Juvenile Alosine Index Survey and Long Island Sound Survey. Darren has worked to get our FWS assessment data (2013-2021) in as a new monitoring program with some others on the East Coast. We are really eager to work with the Stock Assessment Research Biologists using all these data from the various sources.