



# Connecticut River Basin Fishway Passage Counts

Report Date: 5/26/2021



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	5/18		20,731								2,507 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	5/25	190,927		1,020		7,185	11,138	106	22	1	eel are elvers from traps
Easthampton, Manhan-MA	open										
**Turners Falls-Gatehouse, Connecticut-MA	5/19	2,839		0			24				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 first barrier counts</b>		190,927	20,731	1,020	0	7,185	11,138	106	22	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 last report fish passage counts have increased notably. Sierra at HFL reports daily shad passage totals have been ranging from ~8,000 last Wednesday, picked up to ~16,000 and have been in a slow decline to today but still good numbers passing. On Monday and Tuesday daily totals were 6,072 and 6,519 respectively at HFL. Water temperatures are a factor - with temps climbing up to >20C (68F) resulting in Sierra noting lots of shad eggs being released when she is conducting biological sampling. The pleasant surprise was a pulse of Blueback Herring they passed on Saturday (pics next page). My office has concluded acoustic tagging of bluebacks, with 155 tags out at river mouth, with this Mondays netting efforts producing a lone blueback that was tagged and happened to look fantastic at release. Our river assessment work has been impacted by very low discharge - Darren and crew could not launch on the Farmington as the Stanley Power company was not generating. I was out on Wethersfield Cove today and we had fairly high catch rates with ~350 BBH processed in the boat and 80 back to the lab for tomorrow's work up - water temps were 21-22C (low 70s). We also plan to sample the lower Chicopee and Westfield river tomorrow. Steve Leach of FLP reports Turners Falls Gatehouse shad and lamprey daily counts were increasing rapidly as he works through files (up to 5/19 as noted). I am hoping the cooler weather that has been promised will arrive and stick around, some rain would be nice too - but not seemingly in the mix (see next page discharge figure).



Mixed group of shad and bluebacks at HFL from Saturday - Sierra's pic

