



Connecticut River Basin Fishway Passage Counts

Report Date: 6/23/2021



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	5/18		2,507								
Mary Steube, Mill-CT	5/18		20,731								
Moulson Pond, Eightmile-CT	5/2		772	502							record # of ALE, been trucking
Leesville, Salmon-CT	open										
StanChem, Mattabesset-CT	4/26		2,526								prv record #, was 460
Rainbow, Farmington-CT	open				3						
W. Springfield, Westfield-MA	open										
Holyoke, Connecticut-MA	6/22	236,704		1,242		10,697	20,479	350	35	11	eel are elvers from traps
Easthampton, Manhan-MA	open										
**Turners Falls-Gatehouse, Connecticut-MA	6/5	18,767		2			8,057				
Vernon, Connecticut-VT	5/25	4,039				84	845				
Bellows Falls, Connecticut-VT	open										opened 5/26
Wilder, Connecticut-VT											
Total to basin, only <u>first barrier</u> counts											
		236,704	24,029	1,744	3	10,697	20,479	350	35	11	
Last year totals		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 week's report shad passage at Holyoke has increased an additional 1,442 fish, with three additional Shortnose Sturgeon captured and passed upstream. Main stem flow are at continued low levels (< 25th percentile) and range around 4,400 CFS below Holyoke currently. Water temps have dropped with the cool weather and in the mainstem are 24-25 C (or mid 70s). Tim Wildman from CTDEEP reported 3 sea-run Atlantic Salmon were passed at the Rainbow Fishway on the Farmington River. Other counts data are in review as is the case for many of our other fishways this season. I have attached a figure using the most recent data on shad daily counts, flow, and water temp (next page). We will have our CRASC Technical Committee meeting tomorrow via web (1:00-3:15) and we will review fishway counts and operations, assessments and study updates and other topics. I can include anyone that has not replied, just email me.

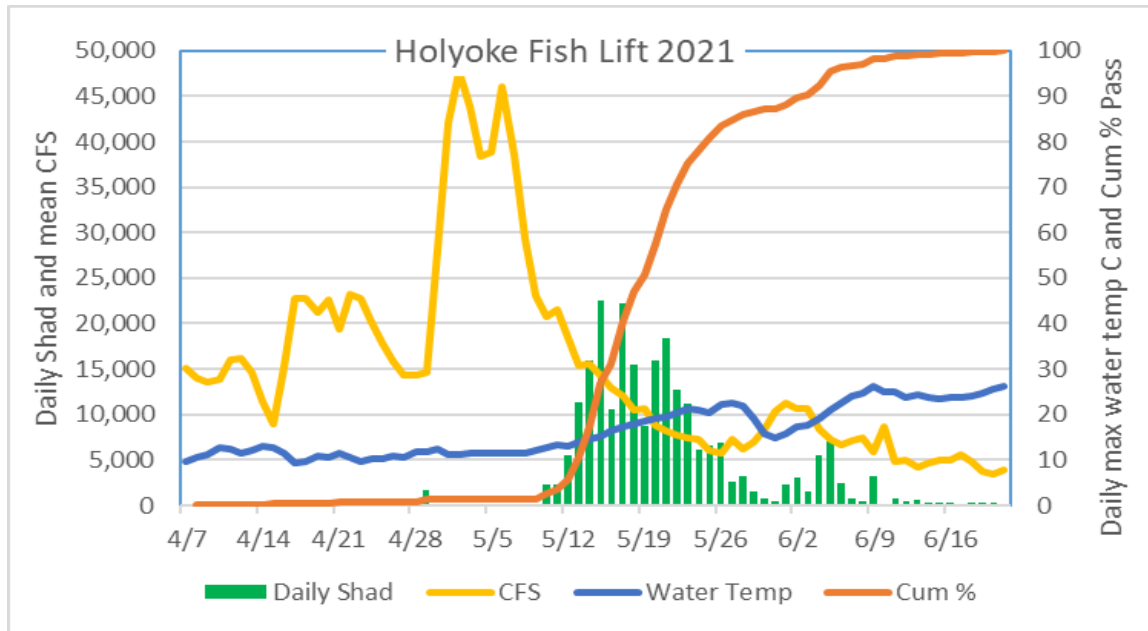


Figure 1. Daily shad passage counts for Holyoke Fishlift with river discharge and water temperature data. Cumulative passage (%) for shad is also shown.

