

## 2016 Connecticut River Basin Fishway Passage Counts

Report Date: 5/26/2016

This report is compiled by the U.S. Fish and Wildlife Service, using fishway count data provided by several agencies as well power companies and is dependent in many cases on the review of video counts, that have an associated time lag for updates. Please visit <http://www.fws.gov/r5crc> for other count data summaries, and related information.

Fishway, River	Data as of:	American shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped bass	Gizzard Shad	Shortnose Sturgeon	Other
Moulson Pond, Eightmile	5/24	7	83	2,948			24				
Leesville, Salmon	5/24			some below							
StanChem, Mattabeset	5/24	36	303				12		82		
Rainbow, Farmington	5/24	127					55				
W. Springfield, Westfield	5/24	4,037				1	143				w. sucker (753)
Holyoke, Connecticut-MA	5/25	310,722		90	1		8,416	1	437	20*	
Easthampton, Manhan	5/18						3				w. sucker (125)
Turners Falls, Connecticut-MA	5/4	54									
Vernon, Connecticut-VT	n.a.										
Bellows Falls, Connecticut-VT	n.a.										
Wilder, Connecticut-VT	n.a.										
Other											
<i>Column Total</i>		314,983	386	3,038	1	1	8,653	1	519	19	
<i>Total to basin, only first barrier counts</i>		314,929	386	3,038	1	1	8,650	1	519	19	

All returning adult sea-run salmon will be streamer tagged below its dorsal fin and released, to continue its migration in 2016. A portion of Holyoke's catch will be used briefly for studies and then released. Any angled salmon should be released without harm, preferable without removing from the water. Please contact USFWS at 413-548-9138 x8121 to report any capture/releases - thanks! **\* ALL sturgeon at Holyoke are captured, processed for data/tagged, and released back downstream**

News - Real-time data on both river flow and water temperature, are at USGS web site, Thompsonville, CT (site of old Enfield Dam) - [http://waterdata.usgs.gov/ct/nwis/uv?site\\_no=01184000](http://waterdata.usgs.gov/ct/nwis/uv?site_no=01184000). At Holyoke Dam, the Fish Lift Crew reported daily shad counts of: 5/23 (13,828), 5/24 (5,581), and 5/25 (7,441). Note that the long-term (1976-2015) mean number of shad passed at Holyoke is 309,041. Shortnose sturgeon (SNS) number 20 was caught attempting to move upstream and was determined via its PIT tag to be one already processed and released. Holyoke reported a water temp of 16C which is good to hear, we'll have to see how quickly the temps rise with this heat spell.





UMASS PhD student Lian treating fertilized blueback eggs with clay solution at Weth on Tuesday. These eggs will be studied for development at Conte Lab under different temps.



Yesterday in Weth Cove, we had the CTDEEP Directors of both Inland and Marine Fisheries (Pete - back left, and Dave - back right) out for 20 minutes of "capture/transfer" collection, as they were converging for a meeting. I worked for both of them in the late 1980s on their seasonal field crews that (CTDEEP has trained dozens of biologists over the years with their excellent programs).