

# CONNECTICUT WEEKLY DIADROMOUS FISH REPORT

Report Date: June 26, 2018



This is a report generated by the Connecticut Department of Environmental Protection/ Inland Fisheries Division- Diadromous Program. For more information, contact Steve Gephard, 860/447-4316. For more information about fish runs on the Connecticut River call the USFWS Hotline at 413/548-9628 or visit the USFWS website at [www.fws.gov/r5crc](http://www.fws.gov/r5crc). For more information about Atlantic salmon, visit the Connecticut River Salmon Association at [www.ctriversalmon.org](http://www.ctriversalmon.org).

## CONNECTICUT RIVER LOCATIONS

FISHWAY (RIVER)	ATLANTIC SALMON	AMER. SHAD	ALEWIFE	BLUEBACK HERRING	GIZZARD SHAD	STRIPED BASS	SEA LAMPREY	STURGEON/ TROUT++	AMER. EEL
Rainbow* (Farmington)	0	388	4	1	0	0	686	0	5
Leesville (Salmon)	0	-	-	0	-	-	0**	0	0
StanChem* (Mattabeset)	0	2	325	11	29	-	23	2	0
Moulson Pond* (Eightmile)	0	1	8	2	0	0	0	0	-
Mary Steube+ (Mill Brook)	-	-	(6,989)	FINAL	-	-	-	-	-
Rogers Lake+ (Mill Brook)	-	-	0	FINAL -	-	-	-	-	-
West Springfield (Westfield-MA)	0	5,752	0	5	0	0	138	0	0
Holyoke (Connecticut-MA)	2	272,169	0	1,060	69	248	10,238	11/0	2,083
Manhan River* (Manhan-MA)	0	0	0	0	0	0	8	0	0
Turners Falls* (Connecticut-MA)	1	35,909	-	0	0	0	2,968	-	-
Vernon* (Connecticut-VT)	0	16,004	-	0	0	0	1,008	-	0
Bellows Falls* (Connecticut-VT)	0	397	-	0	0	0	38	-	0
Wilder* (Connecticut-VT)	0	-	-	-	-	-	0	-	0
Other (all sites)	0								
<b>TOTALS=</b>	<b>2</b>	<b>278,312</b>	<b>7,327</b>	<b>1,079</b>	<b>98</b>	<b>248</b>	<b>11,085</b>	<b>11/2</b>	<b>2,083</b>
<b>(last year's totals)</b>	<b>20</b>	<b>541,637</b>	<b>922</b>	<b>800</b>	<b>230</b>	<b>452</b>	<b>23,955</b>	<b>85</b>	<b>20</b>

Fishways listed in gray font above are not yet opened for the season. In some cases, the fishways will be opened soon. In the case of the fishways on the Connecticut River, some fishways are not opened until significant numbers of fish pass through the fishway immediately downstream of them. If that never happens, the fishway may not be opened during the season.

\*There is a video camera that records passage. There is a considerable lag between the date a tape is recorded and when staff is able to count fish from the tape, so these numbers will not represent up-to-date counts until after the end of spring season.\*\* Population estimates based on end-of-the-season nest surveys. +There is an electronic fish counter at this fishway. ++Shortnose Sturgeon (Holyoke)/Sea-run Trout (other locations) NOTE: All fish that pass through the Turners Falls, Vernon, Bellows Falls, and Wilder fishways had to first go through the Holyoke Fishlift where they were counted. Therefore those fish are not included in the totals at the bottom.

## COMMENTS:

Last week's data were very out of date due to communication problems. I did not have the latest counts for the upriver fishways. This week's data is up-to-date, as reported at today's meeting of the Technical Committee of the Connecticut River Atlantic Salmon Commission. By "up-to-date", I mean that it is the most recent data available but the counts are not all current due to delays in viewing the video files. For Rainbow, the counts are as of May 31, for Turners Falls= June 7; for Vernon= June 2; for Bellows Falls= June 3. So even as the runs end at those fishways, the reported counts will continue to rise.

Moulson Pond and StanChem fishways will be closed in the next couple of days. Rainbow and Leesville will remain open until early July but we don't expect much action at either during the remainder of the season.

We'll offer some year-end observations next week, but we can say that the shad numbers at Holyoke are below the long-term mean of 316,000. The Sea Lamprey numbers continue to drop, which has been a recent trend.



*One of the two salmon passed through the Holyoke Fishlift this year.*

## OTHER LOCATIONS WITHIN CONNECTICUT

FISHWAY (RIVER)	AMER. SHAD	ALEWIFE	BLUEBACK HERRING	GIZZARD SHAD	STRIPED BASS	SEA LAMPREY	SEA-RUN TROUT	AMER. EEL
<b>Greenville*</b> (Shetucket R., Norwich)	1,212	1,653	122	90	6	0	1	1
<b>Taftville*</b> (Shetucket R., Norwich)	2	0	0	0	0	0	0	0
<b>Occum*</b> (Shetucket R., Norwich)	0	0	0	0	0	0	0	2
<b>Scotland*</b> (Shetucket R. Windham)	12	12	0	0	0	0	0	22
<b>Tunnel*</b> (Quinebaug R., Preston)	4	129	0	0	0	0	0	1,620
<b>Kinneytown*</b> (Naugatuck R., Seymour)	1	0	0	0	0	27	0	
<b>Hallville Pond*</b> (Poquetanuck Br. Preston)	-	(74)	FINAL	0	-	0	0	0
<b>Jordan Brook **</b> (Jordan Brook, Waterford)	-	(512)	FINAL	0	-	0	0	0
<b>Latimers Brook**</b> (Latimers Br., E.Lyme)	-	(16,210)	FINAL-	-	-	-	-	-
<b>Brides Brook**</b> (Brides Brook, E.Lyme)		(395,026)						
<b>Chapmans Pond*</b> (Menunketesuck R., Clinton)		(46)	0	0	0	0	0	0
<b>Branford Supply Pond Dam**</b> (Queach Br., Branford)		(738)	FINAL	0	-	-	-	-
<b>Lower Guilford Lake**</b> (East River, Guilford)		(942)	FINAL	-	-	-	-	-
<b>Haakonsen Fishway*</b> (Quinnipiac R., Wallingford)	0	(3,007)	60	10	0	107	0	0
<b>Hanover Pond Fishway*</b> (Quinnipiac River, Meriden)		24	0	2	-	9	-	1
<b>Clarks Pond Fishway***</b> (Indian River, Milford)		4,041	FINAL					
<b>Bunnells Pond*</b> (Peqonnock R., Bridgeport)	-	40,602	0	0	0	0	0	-
<b>Mianus River Pond* **</b> (Mianus R., Greenwich)		32,961	8,202	0	0	0	0	-

\*Fish passage is video-recorded and counts are made off of tapes several days later so these data are always lagged a little behind. This report covers passage up to the following dates for these fishways:

Greenville= 6/21 Taftville= 6/05 Occum= 6/04 Tunnel= 6/12 Kinneytown= 6/21 Haakonsen= 6/13 Hallville= 6/12 Hanover= 5/29  
Bunnells= 6/19 Chapmans= 6/1

\*\*These locations have an electronic fish counter and are used as index sites for river herring runs. The counter is checked daily Monday-Friday. Monday counts typically include all weekend passage. These counts are usually up-to-date but some may lag behind a day or two, occasionally. \*\*\*These are counts made by a volunteer when he is present and represents an index not a census. Counts in parentheses indicate numbers seen in a run that is now over and no further fish were counted during the past week. Typically used for alewife runs later in June.

## COMMENTS:

As we said last week, the runs are pretty much over. We expect the Shetucket River fishways to be closed by the end of this week. Mianus will pull its fish counter and leave the fishway open for downrunners. Bunnells Pond Fishway was closed last week but you'll notice that the Alewife count actually went up from last week. That's because we still haven't finished viewing the video and we're still adding to the count. Below, you'll notice that the number of eels passed at the Hanover Pond Dam is much less than last year—hardly any at all this year. This is because the hydroelectric generator at that dam did not operate this season due to a malfunction. The eel pass is located in the tailrace close to the turbine. So there was very little attraction. Most of the eels likely went to the dam and toward the Denil fishway. At the end of the month, we'll close the Denil fishway and put an eel pass in at the headboards (which leak). Eels wiggle up the wet Denil and go through the eel pass and into the headpond. This is how we passed eels before the arrival of the hydro power project and its eel pass.

In its first year of operation, the Chapmans Pond eel pass overtook the Fishing Brook eel pass in numbers of eels collected.

**Eel Counts-** Fishing Brook = 40,185 glass/196 yellow; Chapmans Pond= 42,300 glass/460 yellow; Mill River Eel Trap= 2,135 glass/572 yellow; Hanover Pond= 4 yellow; Greenville Eel Lift= 24 glass/57 yellow. Occum= 52 yellow eels; Kinneytown= 13 yellow. The number shown on the previous page for Tunnel is for its eel pass, not the lift, and all fish are elvers or yellow.

My weekly Diadromous Fish Radio show is live on iCRV ([www.iCRVradio.com](http://www.iCRVradio.com)) at 8:00 am on Wednesdays. (But not this week. I won't have a show this week.) If you can't tune in at 8:00 am, listen to it at any time: [www.icrvradio.com/programs/program/50](http://www.icrvradio.com/programs/program/50).



*Three shad move past the viewing window at the Greenville Fishlift window on the Shetucket River. Sorry about the poor photo quality.*



*An American eel (yellow phase) in a net.*