Connecticut River Basin Fishway Passage Counts

Connecticut River Migratory Fish Restoration Cooperative

Final 2024



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		13,545								Mary Stuebe passed
Mary Steube, Mill-	final		27,415								
Mill Pond, Falls -CT	final		500								
Moulson Pond, Eightmile- <i>CT</i>	final		6	1			83				
Leesville, Salmon- <i>CT</i>	final						453				SL based nest counts
StanChem, Mattabesset- <i>CT</i>	final		642	4							
Rainbow, Farmington- <i>CT</i>	not operated										not operated
W. Springfield, Westfield- <i>MA</i>	final	4,544					2,803				
Holyoke, Connecticut- <i>MA</i>	final	433,009		723		18,687	57,186	458	73	28	
Easthampton, Manhan- <i>MA</i>											no counts
**Turners Falls- Gatehouse, Connecticut-MA	final	72,155					21,329				
Vernon, Connecticut- <i>VT</i>	final	51,209					10,562				
Bellows Falls, Connecticut-VT	final	3,208					4,103				was operated thru mid July
Total to basin, only first barrier											
counts		437,553	28,063	728	0	18,687	60,525	458	73	28	
Last year totals		279,840	8,026	2,228	0	11,039 ^A	22,681	116	60	64	

^{*} CTDEEP will not operate the Rainbow Fish Ladder due its documented poor performance and the lack of suitable downstream fish passage protection measures at the Stanley Works owned dam/project. Fish passage at this project has been the responsibility of the CTDEEP, due to FERC legal rulings.

Spillway Fish Ladder - 42,800 shad and 23,349 sea lamprey; Cabot Station Ladder, base of canal, 49,404 shad and 12,890 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 2023