

2015 Connecticut River Migratory Fish Counts

Total Fish Counts as of 22-Feb-16

	<u>Totals at first barriers</u>
American eel	20,305
American shad	416,355
Atlantic salmon	22
Blueback herring	106
Gizzard shad	84
Sea lamprey	24,573
Striped bass	21

Adult sea-run Atlantic salmon were tagged (as needed/possible) and released at all fishways/trap facilities. American eel counts do not include summer/fall data from Holyoke Dam eel passes.

Totals by Dam

River	Dam	Species	Returns
Salmon River	Leesville	Sea lamprey ^A	545
Farmington River	Rainbow	American eel	33
		American shad	316
		Atlantic salmon	5
		Blueback herring	18
		Sea lamprey	1,567
Westfield River	W. Springfield	American eel	234
		Atlantic salmon	3
		American shad	3,383
		Blueback herring	3
		Sea lamprey	216
Connecticut River	Holyoke	American eel	20,038
		American shad	412,656
		Atlantic salmon	13
		Blueback herring	87
		Gizzard shad	84
		Sea lamprey	22,245
		Shortnose sturgeon	1
		Striped bass	21
	Turners Falls - <i>Cabot Spillway Gatehouse</i>	American shad	47,588
		American shad	41,835
		American shad	58,079
		ATS, Released	3
		Sea lamprey	8,423

continued

River	Dam	Species	Returns	
Connecticut River <i>as of 10/7</i>	Vernon	American eel	1,554	
		American shad	39,771	<i>record</i>
		ATS, Released	6	
		Sea lamprey	2,519	
<i>as of 10/7</i>	Bellows Falls	American eel	60	
		American shad	44	
		Sea lamprey	971	
<i>as of 10/7</i>	Wilder	American eel	46	
		Sea lamprey	2	
		Other ^B	Atlantic salmon	1

^A - Salmon River, sea lamprey count based on July nest surveys.

^B - Atlantic Salmon - Eightmile River, CT, from video detection, Moulson Pond Fishway.

Fish must pass Cabot or Spillway ladder at Turners Falls Dam first to access Gatehouse ladder (those counts reflect what actually passes that dam). Vernon Fishway **set a new American shad fish passage record**, surpassing its previous passage record of 37,197 set in 1991 for its 34 year operational history, starting in 1981.