

Low Flow Rivers in Connecticut

Compiled by Rivers Alliance of Connecticut

DRAFT

The following water courses have been identified impaired or threatened by low flows in part or in their entirety. The list was first compiled in 2002, primarily from DEP documents. Subsequently, the DEP stopped reporting the "threatened" category, so these entries cannot be updated readily. The underlined entries have been listed as impaired. We are in the process of rechecking entries. More information available on request.

Southeast Coastal Drainage Area:

Copps Brook (2102)¹ ---- 303(d)² list of 1996, 1998, 2002, 2004 & 305(b) list 2008

Tributary to Copps Brook (2102), 305(b) list 2008.

Williams Brook (2103) --- DEP report³

Whitford Brook (2104), Ledyard --- DEP report, 303(d) list of 2002 & 2004, 305(b) list 2008

Latimer Brook (2202) --- DEP report

Patagansett River (2205) --- 303(d) list of 2002

Bride Brook (2206) --- 303(d) lists of 1998⁴ 2002 & 2004, DEP report, 305(d) list 2008

Thames River Watershed:

Fenton River (3207) -- DEP report, 303(d) of 2002, 305(b) list 2008; candidate for removal

Oxoboxo Brook and Rockland Pond (3004), Montville --- DEP report, 303(d) 1998 & 2002

Quinebaug River (3700), MA to Shetucket River --- 303(d) 1998 & 2002; 305(b) list 2006 & 2008

Shetucket River (3800), Scotland -- 303(d) 1998 & 2002

Connecticut River Watershed:

Scantic River (4200), Enfield -- 303(d) 1998

Farmington River (4300) Sandy Brook to W. Branch Reservoir -- 303(d) of 2002 & 2008

Mad River (4302), Winchester -- 303(d) 2008

Farmington River, East Branch* (4308) --303(d) 1998, 2002, 305(b) list 2006 & 2008, DEP report

Nepaug River* (4310), reservoir to mouth -- 303(d) 1998 & 2002; 305(b) list 2006 & 2008; DEP report

Roaring Brook (4312), Canton --- DEP report

Pequabuck River (4315) --- DEP report

Polland River* (4313) --- DEP report

Copper Mine Brook* (4314) --- DEP report

Tankerhoosen River (4503) --- DEP report and 303(d) list of 2002 & 2004; 305(b) list 2006 & 2008

Scott Swamp Brook* (4315)

Nod Brook* (4317)

Hockanum River and Shenipsit Lake (4500) --- DEP report and 303(d) of 2002

Crooked Brook (4601) -- 303(d) of 2002 & 2008

South Central Coast Drainage Area:

Menunketesuck River (5103), Clinton -- DEP report and 303(d) of 2002; 305(b) 2006 & 2008

Hammonasset River (5106) DEP report and 303(d) of 2002; numerous local reports thru 2009

Quinnipiac River (5200) --- DEP report and 303(d) of 2002; 305(b) list 2006 & 2008

Patton Brook (5200) --- DEP report and 303(d) of 2002
Misery Brook* (5203) --- DEP report and 303(d) of 2002; 305(b) list 2006 & 2008
Honey Pot Brook (5200) --- DEP report and 303(d) of 2002
Broad Brook* (5204) --- DEP report
Sodom Brook* (5205) --- DEP report and 303(d) of 2002; 305(b) list 2006 & 2008
Roaring Brook* (5201), Southington --- 303(d) of 2002
Humiston Brook* (5201)
Harbor Brook (5206) -- 303(d) of 2002, 305(b) list 2006 & 2008
Muddy River* (5208), Wallingford --- 303(d) of 2002, 305(b) list 2006 & 2008
Mill River (5302), Hamden -- 303(d) 1998 & 2002 and DEP report
West River (5305), West Haven -- 303(d) of 2002, 305(b) list 2006 & 2008
Wepawaug River (5307) -- DEP report
Race Brook (5307) -- 305(b) list 2006 & 2008
West River (5110), Guilford -- DEP report
Branford River (5111) --- DEP report

Housatonic River Basin:

Housatonic River (6000)—303(d) 1998 & 2002, deleted because of run-of-river improvements?
Pootatuck River (6020) --- DEP report
Farmill River (6025) --- DEP report and 305(b) list 2006 & 2008
Wagnum Lake Brook* (6202)
Still River (6600) --- DEP report
Limekiln Brook (6606) --- DEP report
Padanaram Brook (6603) --- DEP report
Sympaug Brook (6604) --- DEP report
Ball Pond Brook (6402) --- DEP report
Shepaug River* (6700) -- 303(d) 1998 & 2002 and DEP report; 305(b) list 2006 & 2008. May be deleted because of new management plan.
Bantam River (6705), Litchfield --- 303(d) 1998 & 2002
Pomperaug River* (6800) --- 303(d) of 1998 and DEP report
South Brook (6802) -- 305(b) list 2006 & 2008
Kohanza Brook* (6602)
Padanarum Brook* (6603)
Nonnewaug River* (6802) -- 303(d) of 2002
Stiles Brook (6803) -- 305(b) list 2006 & 2008
Hart Brook* (6902) -- 303(d) of 2002, 305(b) list 2006 & 2008
Nickel Mine Brook* (6903) -- 303(d) of 2002, 305(b) list 2006
Branch Brook* (6910) --- DEP report and 303(d) of 2002, 305(b) list 2006 & 2008
Hop Brook (6916) --- DEP report

Southwest Coast Drainage Area (see also TU reports, 2011, below)

Pequonnock River (7105) --- DEP report
Mill River* (7108), Fairfield/Easton --- DEP report and 303(d) of 2002
Saugatuck River* (7200) --- DEP report; current Aquarion/Nature Conservancy flow study
Tributary to Hawley's Brook (7200) -- 303(d) list of 2008
Aspentuck River* (7202) --- DEP report
Norwalk River (7300) --- DEP report
Fivemile River* (7401) --- DEP report

Rippowam River* (7405) --- DEP report and 303(d) of 2002
Horseneck Brook (7409), Greenwich --- 303(d) 1998 & 2002
Cricker Brook* (7107)
Silvermine River* (7302)
Mianus River* (7407) -- 303(d) of 2002

***Additional Low Flow Rivers Needing Evaluation
as Reported to Rivers Alliance in Response to Email Broadcast Request, 2001***

Billings Avery Brook
Brides Brook, Kensington
Eccleston Brook
Farm River
Haley Brook
Hunts Brook
Indiantown Brook
Trading Cove Brook

Responses to our email survey also identified the following rivers, which are included in our compilation starting on page one.

Latimer Brook
Mianus River
Mattabesset/Sebethe River
Whitford Brook

***Low Flow Rivers Reported in 2011 by Trout Unlimited Members
All also mentioned in our compilation***

Aspetuck
Byram River (very low)
Comstock Brook (Wilton, full mile dry)
Hawley's Brook (Easton, dried out)
Rippowam/Mill River
Saugatuck

Footnotes

¹ Basin number assigned by USGS and CT DEP

² *Connecticut Water Bodies Not Meeting Water Quality Standards*. 2002. Prepared by the DEP under the federal Clean Water Act.

³ *Waterbodies or Watersheds with Existing or Potential Water Resource Concerns from a Water Quality/Quantity Perspective*. 1992 revised report by Arthur Mauger, DEP Bureau of Water Management.

⁴ *Connecticut Water Bodies Not Meeting Water Quality Standards*. 1998. Prepared by the DEP under the federal Clean Water Act.

* Diversion type and impact available in "Low Flow Rivers Due to Public Water Supply," prepared for the Water Allocation Task Force (Rivers Advisory Committee)

Underlined entries are identified as impaired in the 303(d) list of 2002 &/or 2008