



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10**

1200 Sixth Avenue, Suite 155
Seattle, WA 98101-3188

WATER
DIVISION

October 7, 2021

Mr. Vince McGowan
Water Quality Program Manager
Washington Department of Ecology
PO Box 47600
Olympia, Washington 98504-7600
Sent via email to: vincent.mcgowan@ecy.wa.gov

Dear Mr. McGowan:

The U.S. Environmental Protection Agency re-issued, and transmitted to the State of Washington, the Columbia and Lower Snake Rivers Temperature Total Maximum Daily Load (TMDL), on August 13, 2021.

After EPA re-issued the Columbia and Lower Snake Rivers Temperature TMDL, we were informed that we had inadvertently omitted a water quality limited segment on the mainstem Columbia River from Table 1-1, which lists the impaired waters addressed by the TMDL. In order to make it clear that EPA's TMDL does, in fact, address this impaired segment, we are forwarding an erratum to show the necessary clarification of Table 1-1. The revised Table 1-1 is part of the re-issued TMDL, and EPA is preparing to publish the enclosed erratum on the website for the Columbia and Lower Snake Rivers Temperature TMDL.

EPA welcomes and supports the Washington Department of Ecology's continued implementation of this TMDL and its other efforts to address water quality impairments across the State of Washington. We look forward to continued collaboration. If you have any questions, please feel free to call me at (206) 553-1855, or Jill Nogi, of my staff, at (206) 553-1841 or by email at nogi.jill@epa.gov.

Sincerely,

/s/ October 7, 2021

Daniel D. Opalski
Director

Enclosure

cc: Mr. Ben Rau, Manager, Watershed Planning Unit, ben.rau@ecy.wa.gov
Ms. Kelly Ferron, Watershed Planning Unit, kelly.ferron@ecy.wa.gov
Mr. Brian Crossley, Water and Fish Program Manager, DNR, Spokane Tribe of Indians, crossley@spokanetribe.com
Mr. Douglas Marconi, Jr., Colville Tribes Environmental Trust, Confederated Tribes of the Colville Reservation, douglas.marconi@colvilletribes.com

Erratum for the Columbia and Lower Snake Rivers Temperature TMDL, established May 18, 2020, as revised on August 13, 2021

The U.S. Environmental Protection Agency is providing an erratum for the Columbia and Lower Snake Rivers Temperature Total Maximum Daily Load (TMDL), established by EPA on May 18, 2020, re-issued and transmitted to the states of Washington and Oregon on August 13, 2021. The purpose of this erratum is to correct Table 1-1 in the TDML to identify an additional water quality limited segment to which the TMDL applies. EPA inadvertently neglected to include one segment in that table, even though other parts of the TMDL demonstrate that the segment is within a larger stream reach to which the TMDL applies. The revised table is now part of the re-issued TMDL, and this erratum will be posted on the website for the Columbia and Lower Snake Rivers Temperature TMDL.

Table 1-1 Correction

After the revised TMDL was issued, the Washington Department of Ecology notified EPA that the state's close review revealed that one additional segment of the mainstem Columbia River listed as impaired for temperature was missing from Table 1-1 in the TMDL, which identifies impaired segments on a segment-by-segment basis. Assessment Unit ID 170701010201_02_02, in Benton County, Washington, in WRIs 31/32, with Listing ID 21542 (Lake Wallula) was first listed as impaired for temperature in 2004. EPA has reviewed the information included in the 2014-2018 Candidate 303(d)/305(b) List, as well as the information included in the 2012 EPA-approved 303(d) list. EPA should have included the segment in Table 1-1 of the TMDL and notes that this impaired segment is located within a larger stream reach [RM 397 to RM 309 (See Figure 2-1, pg. 10; Table 2-1, pg.11; and Table 2-2, pg. 16)] for which the TMDL identifies temperature loads and allocations.

Additional Washington temperature impairment on the Columbia River

Waterbody	Assessment Unit	River Mile (RM)
Washington		
Columbia River (Lake Wallula)	170701010201_02_02	309.3 – 314.4

Revised Table 1-1 now includes the additional impaired waterbody:

Table 1-1 Washington and Oregon 303(d) temperature impairments on the Columbia and lower Snake Rivers

Waterbody	Assessment Unit	River Mile (RM)
Washington		
Columbia River	170800030900_01_02	38.6 – 47.5
Columbia River	170800030900_01_04	53.6 – 57.9
Columbia River	170800030900_01_05	57.9 – 68.1
Columbia River	170800030900_01_06	68.1 – 73.1
Columbia River	170800030900_01_07	73.1 – 76.1
Columbia River	170800030200_01_01	86.6 – 101.4
Columbia River	170800030200_01_02	101.4 – 120.5
Columbia River	170800010804_01_01	120.5 – 131.5
Columbia River	170800010802_01_01	136.8 – 142.4
Columbia River	170701051204_01_01	146.1 – 154.7
Columbia River	170701051106_01_01	154.7 – 168.9

Waterbody	Assessment Unit	River Mile (RM)
Columbia River	170701051105_01_01	168.9 – 180.4
Columbia River	170701050406_01_01	180.4 – 191.8
Columbia River	170701050401_01_01	191.8 – 202.7
Columbia River	170701050103_01_01	202.7 – 215.6
Columbia River	170701011408_01_01	215.6 – 227.7
Columbia River	170701010601_01_01	286.5 – 292.0
Columbia River	170701010207_01_01	292.0 – 294.8
Columbia River	170701010201_01_01	305.2 – 309.3
Columbia River (Lake Wallula)	170701010201_02_02	309.3 – 314.4
Columbia River	170701010103_01_01	314.4 – 317.4
Columbia River	170200160604_01_01	324.5 – 338.1
Columbia River	170200160106_01_01	387.9 – 397.2
Columbia River	170200160105_01_01	397.2 – 404.4
Columbia River	170200100507_01_01	410.7 – 415.8
Columbia River	170200100506_01_01	415.8 – 421.7
Columbia River	170200100401_01_01	450.1 – 453.4
Columbia River	170200100313_01_01	453.4 – 464.1
Columbia River	170200100308_01_01	464.1 – 468.4
Columbia River	170200100307_01_01	468.4 – 473.7
Columbia River	170200100306_01_01	473.7 – 483.7
Columbia River	170200050507_01_01	503.4 – 515.6
Columbia River	170200050505_01_01	515.6 – 523.8
Columbia River	170200050405_01_01	533.6 – 545.2
Columbia River	170200050404_01_01	545.2 - 554.8
Columbia River	170200050203_01_01	589.3 – 596.7
Columbia River (Roosevelt Lake)	48117J7B8	
Columbia River (Roosevelt Lake)	48117J7C7	
Columbia River (Roosevelt Lake)	47118J6D8	
Columbia River (Roosevelt Lake)	48118F1G1	
Columbia River (Roosevelt Lake)	48118F1J2	
Snake River	170601100404_01_01	0.3 – 9.8
Snake River	170601100403_01_01	9.8 – 21.1
Snake River	170601100106_01_01	29.8 – 41.6
Snake River	170601100103_01_01	41.6 – 51.8
Snake River	170601070807_01_01	67.4 – 70.3
Snake River	170601070804_01_01	77.9 – 91.8
Snake River	170601070802_01_01	91.8 – 107.3
Snake River	170601030307_01_01	139.3 – 150.3
Snake River	170601030303_01_01	157.6 – 168.8
Oregon		
Mid and lower Columbia	1240480000000	0 – 303.9

A figure highlighting this additional segment is included below. This is a screenshot of Ecology's Water Quality Atlas geographic information systems (GIS) mapping tool, using the Candidate 2014-2018 Integrated Report.

