



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10

1200 Sixth Avenue, Suite 900  
Seattle, WA 98101-3140

OFFICE OF  
WATER AND WATERSHEDS

OCT 22 2014

Mr. Barry Burnell, Administrator  
State Water Quality Program  
Idaho Department of Environmental Quality  
1410 North Hilton  
Boise, ID 83706-1255

RE: Approval of Kootenai River and Moyie River Subbasins Temperature TMDL Addendum  
(Hydrologic Unit Codes 17010104 and 17010105)

Dear Mr. Burnell:

The U.S. Environmental Protection Agency is pleased to approve the Temperature Total Maximum Daily Load (TMDL), as listed in the enclosed table, for the Kootenai River and Moyie River Subbasin, as submitted on July 22, 2014. This approval only includes those waters for which a TMDL was completed and does not constitute approval for de-listing of waters within Hydrologic Unit Code 17010104 or 17010105 from the Idaho 1998 §303(d) list. Any proposed de-listing of waters will be considered at the time of submission of the next §303(d) list of impaired waters.

The EPA appreciates the cooperation and work of the Coeur d' Alene Regional Office on this TMDL, especially the coordination prior to the public comment period and the sharing of a pre-public comment draft with EPA staff. We support this sort of early involvement and believe it results in a better understanding of the approaches used to develop the TMDL and enables meaningful discussions to occur between Idaho and EPA staff that can later expedite EPA's review of the final document.

The July 22, 2014, submittal also includes the Implementation Strategies for the TMDLs. The strategies were developed and submitted pursuant to the TMDL Settlement Agreement of July 2002. The EPA currently has no duty to approve or disapprove Implementation Strategies under Section 303(d) of the Clean Water Act (CWA); and therefore, EPA is not taking action on them. However, we believe implementation is the critical next step for realizing improvements in water quality called for in the TMDL and encourage IDEQ to continue their work with Responsible Parties on implementation.

By EPA's approval, these TMDLs are now incorporated into the State's Water Quality Management Plan under §303(e) of the Clean Water Act. If you have any comments or questions, please feel free to call me at (206)553-1261, or you may call Bill Stewart of my staff at (208)378-5753.

Sincerely,



Daniel D. Opalski, Director  
Office of Water & Watersheds

Enclosure

cc: Curt Fransen, IDEQ Director  
Doug Conde, IDEQ Attorney General  
Mike McIntyre, IDEQ Surface Water Program Manager  
Marti Bridges, IDEQ TMDL Program Manager  
Robert Steed, IDEQ, Coeur d' Alene Regional Office

**Table 1. Summary of assessment outcomes for §303(d)-listed assessment units.**

| Water Body                           | Assessment Unit Number                   | Pollutant   | TMDL(s) Completed | Recommended Changes to Next Integrated Report                         | Justification  |
|--------------------------------------|--|---|-------------------|---|--|
| <b>Lower Kootenai River Subbasin</b> |  |   |                   |   |  |
| Ball Creek                           | ID17010104PN011_02                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
|                                      | ID17010104PN011_02a                      | Temperature                                       | Yes               | Move to Category 4a; Delist Benthic-Macroinvertebrate Bioassessments. | Excess solar load from a lack of existing shade. Temp is sole pollutant. |
| Blue Joe Creek                       | ID17010104PN004_02                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Boulder Creek                        | ID17010104PN032_03                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Caribou Creek                        | ID17010104PN017_02                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Curley Creek                         | ID17010104PN035_03                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Dodge Creek                          | ID17010104PN024_03                       | Temperature                                       | No                | None: additional monitoring   | Stressor identification found other pollutant                            |
| Fall Creek                           | ID17010104PN021_03                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Fleming Creek                        | ID17010104PN036_03                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Grass Creek                          | ID17010104PN003_02                       | Temperature                                       | Yes               | Move to Category 4a; Delist Combined Biota/Habitat Bioassessments.    | Excess solar load from a lack of existing shade. Temp is sole pollutant. |
|                                      | ID17010104PN003_03                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Kootenai River Tributaries           | ID17010104PN001_02                       | Temperature Combined biota/habitat bioassessments | No                | None: additional monitoring   | Stressor identification found other pollutant                            |
| Long Canyon Creek                    | ID17010104PN008_02                       | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Mission Creek                        | ID17010104PN038_03<br>ID17010104PN040_03 | Temperature                                       | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |

| <b>Water Body</b>                  | <b>Assessment Unit Number</b>                                  | <b>Pollutant</b> | <b>TMDL(s) Completed</b> | <b>Recommended Changes to Next Integrated Report</b> | <b>Justification</b>                            |
|------------------------------------|--|------------------|--------------------------|--|---|
| Myrtle Creek                       | ID17010104PN014_02<br>ID17010104PN013_03                       | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Rock Creek                         | ID17010104PN037_03   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Ruby Creek                         | ID17010104PN020_03   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Smith Creek                        | ID17010104PN006_03<br>ID17010104PN007_03<br>ID17010104PN005_04 | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Snow Creek                         | ID17010104PN016_03   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Trail Creek                        | ID17010104PN026_03   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Trout Creek                        | ID17010104PN010_03   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
|                                    | ID17010104PN010_03a  | Temperature      | No                       | None: additional monitoring                          | Stressor identification found other pollutant   |
| Twentymile Creek                   | ID17010104PN027_03   | Temperature      | No                       | None: additional monitoring                          | Stressor identification found other pollutant   |
| <b><i>Moyie River Subbasin</i></b> |  |                  |                          |  |   |
| Canuck Creek                       | ID17010105PN007_02   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Deer Creek                         | ID17010105PN004_02<br>ID17010105PN004_03                       | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Gillon Creek                       | ID17010105PN009_02   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |
| Miller Creek                       | ID17010105PN011_02   | Temperature      | Yes                      | Move to Category 4a                                  | Excess solar load from a lack of existing shade |

| Water Body              | Assessment Unit Number                   | Pollutant   | TMDL(s) Completed | Recommended Changes to Next Integrated Report                         | Justification  |
|-------------------------|--|-------------|-------------------|---|--|
| Meadow Creek            | ID17010105PN012_02                       | Temperature | Yes               | Move to Category 4a; Delist Benthic-Macroinvertebrate Bioassessments. | Excess solar load from a lack of existing shade. Temp is sole pollutant. |
|                         | ID17010105PN012_03                       | Temperature | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Moyie River Tributaries | ID17010105PN002_02<br>ID17010105PN006_02 | Temperature | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Round Prairie Creek     | ID17010105PN010_03                       | Temperature | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Skin Creek              | ID17010105PN003_02                       | Temperature | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |

**Table 2. Summary of assessment outcomes for unlisted but temperature impaired assessment units.**

| Water Body    | Assessment Unit Number | Pollutant   | TMDL(s) Completed | Recommended Changes to Next Integrated Report                         | Justification  |
|---------------|------------------------|-------------|-------------------|---|--|
| Boulder Creek | ID17010104PN033_03     | Temperature | Yes               | Move to Category 4a   | Excess solar load from a lack of existing shade                          |
| Brush Creek   | ID17010104PN039_02     | Temperature | Yes               | Move to Category 4a; Delist Benthic-Macroinvertebrate Bioassessments. | Excess solar load from a lack of existing shade. Temp is sole pollutant. |
| Cow Creek     | ID17010104PN030_03     | Temperature | Yes               | Move to Category 4a; Delist Combined Biota/Habitat Bioassessments.    | Excess solar load from a lack of existing shade. Temp is sole pollutant. |