

Written comment deadline for this draft – January 19, 2018

**Water Quality Standards
IDAPA 58.01.02**

100. SURFACE WATER USE DESIGNATIONS.

Waterbodies are designated in Idaho to protect water quality for existing or designated uses. The designated use of a waterbody does not imply any rights to access or ability to conduct any activity related to the use designation, nor does it imply that an activity is safe. For example, a designation of primary or secondary contact recreation may occur in areas where it is unsafe to enter the water due to water flows, depth or other hazardous conditions. Another example is that aquatic life uses may be designated in areas that are closed to fishing or access is not allowed by property owners. Wherever attainable, the designated beneficial uses for which the surface waters of the state are to be protected include: (3-15-02)

01. Aquatic Life. (7-1-93)

a. Cold water (COLD): water quality appropriate for the protection and maintenance of a viable aquatic life community for cold water species. (4-5-00)

b. Salmonid spawning (SS): waters which provide or could provide a habitat for active self-propagating populations of salmonid fishes. (3-30-07)

c. Seasonal cold water (SC): water quality appropriate for the protection and maintenance of a viable aquatic life community of cool and cold water species, where cold water aquatic life may be absent during, or tolerant of, seasonally warm temperatures. (4-5-00)

d. Warm water (WARM): water quality appropriate for the protection and maintenance of a viable aquatic life community for warm water species. (4-5-00)

e. Modified (MOD): water quality appropriate for an aquatic life community that is limited due to one (1) or more conditions set forth in 40 CFR 131.10(g) which preclude attainment of reference streams or conditions. (4-5-00)

02. Recreation. (7-1-93)

a. Primary contact recreation (PCR): water quality appropriate for prolonged and intimate contact by humans or for recreational activities when the ingestion of small quantities of water is likely to occur. Such activities include, but are not restricted to, those used for swimming, water skiing, or skin diving. (4-5-00)

b. Secondary contact recreation (SCR): water quality appropriate for recreational uses on or about the water and which are not included in the primary contact category. These activities may include fishing, boating, wading, infrequent swimming, and other activities where ingestion of raw water is not likely to occur. (4-5-00)

03. Water Supply. (7-1-93)

a. Domestic (DWS): water quality appropriate for drinking water supplies. (4-5-00)

Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

a. Domestic (DWS): water quality appropriate for use as drinking water supplies after appropriate treatment. (4-5-00)

Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

- b.** Agricultural: water quality appropriate for the irrigation of crops or as drinking water for livestock. This use applies to all surface waters of the state. (4-5-00)
- c.** Industrial: water quality appropriate for industrial water supplies. This use applies to all surface waters of the state. (4-5-00)
- 04. Wildlife Habitats.** Water quality appropriate for wildlife habitats. This use applies to all surface waters of the state. (4-5-00)
- 05. Aesthetics.** This use applies to all surface waters of the state. (7-1-93)

(BREAK IN CONTINUITY OF SECTIONS)

110. PANHANDLE BASIN.

Surface waters found within the Panhandle basin total fourteen (14) subbasins and are designated as follows: (4-5-00)

- 01. No Change to this Subsection.**
- 02. No Change to this Subsection.**
- 03. No Change to this Subsection.**
- 04. No Change to this Subsection.**

05. Pend Oreille Lake Subbasin. The Pend Oreille Lake Subbasin, HUC 17010214, is comprised of sixty-one (61) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|--|--|--------------|------------|-------|
| (Break) | | | | |
| P-14 ¹ | Cocolalla Creek - source to Cocolalla Lake | | | |
| <i>¹Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | | | |
| P-14 ² | Cocolalla Creek - source to Cocolalla Lake | | | DWS |
| <i>²Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | | | |
| (Break) | | | | |
| P-29 ³ | Strong Creek - source to mouth | | | |
| <i>³Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | | | |
| P-29 ⁴ | Strong Creek - source to mouth | | | DWS |
| <i>⁴Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | | | |
| (Break) | | | | |
| P-46 ⁵ | Berry Creek - source to mouth | | | |
| <i>⁵Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | | | |

| | | |
|--|-------------------------------|-----|
| P-46 ⁶ | Berry Creek - source to mouth | DWS |
| <i>⁶Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

(Break)

| | | |
|--|-------------------------------------|--|
| P-53 ⁷ | Little Sand Creek - source to mouth | |
| <i>⁷Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

| | | |
|--|-------------------------------------|-----|
| P-53 ⁸ | Little Sand Creek - source to mouth | DWS |
| <i>⁸Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

(3-29-12)

06. No Change to this Subsection.

07. No Change to this Subsection.

08. No Change to this Subsection.

09. South Fork Coeur d’Alene Subbasin. The South Fork Coeur d’Alene Subbasin, HUC 17010302, is comprised of twenty (20) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|------|--------|--------------|------------|-------|
|------|--------|--------------|------------|-------|

(Break)

| | | |
|--|--------------------------------|--|
| P-10 ⁹ | Placer Creek - source to mouth | |
| <i>⁹Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

| | | |
|---|--------------------------------|-----|
| P-10 ¹⁰ | Placer Creek - source to mouth | DWS |
| <i>¹⁰Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

(3-15-02)

10. No Change to this Subsection.

11. St. Joe Subbasin. The St. Joe Subbasin, HUC 17010304, is comprised of sixty-nine (69) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|------|--------|--------------|------------|-------|
|------|--------|--------------|------------|-------|

(Break)

| | | |
|---|--------------------------------|--|
| P-67 ¹¹ | Rochat Creek - source to mouth | |
| <i>¹¹Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

| | | |
|---|--------------------------------|-----|
| P-67 ¹² | Rochat Creek - source to mouth | DWS |
| <i>¹²Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</i> | | |

(3-29-12)

- 12. No Change to this Subsection.
- 13. No Change to this Subsection.
- 14. No Change to this Subsection.

120. CLEARWATER BASIN.

Surface waters found within the Clearwater basin total ten (10) subbasins and are designated as follows: (4-5-00)

- 01. No Change to this Subsection.
- 02. No Change to this Subsection.
- 03. No Change to this Subsection.
- 04. No Change to this Subsection.
- 05. No Change to this Subsection.
- 06. No Change to this Subsection.

07. South Fork Clearwater Subbasin. The South Fork Clearwater Subbasin, HUC 17060305, is comprised of eighty-two (82) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|------|--------|--------------|------------|-------|
|------|--------|--------------|------------|-------|

(Break)

| | | | | |
|--|--|--|--|-----|
| C-56 ¹³ | Elk Creek - confluence of Big Elk and Little Elk Creeks to mouth | | | |
| <i><u>¹³Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |
| C-56 ¹⁴ | Elk Creek - confluence of Big Elk and Little Elk Creeks to mouth | | | DWS |
| <i><u>¹⁴Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |

(Break)

| | | | | |
|--|-----------------------------------|--|--|-----|
| C-81 ¹⁵ | Sally Ann Creek - source to mouth | | | |
| <i><u>¹⁵Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |
| C-81 ¹⁶ | Sally Ann Creek - source to mouth | | | DWS |
| <i><u>¹⁶Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |

(3 29 12)

08. Clearwater Subbasin. The Clearwater Subbasin, HUC 17060306, is comprised of sixty-seven (67) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|--|---|--------------|------------|-------|
| C-61 ¹⁷ | West Fork Little Bear Creek - source to mouth | | | |
| <i><u>¹⁷Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |

| | | |
|--|---|-----|
| C-61 ¹⁸ | West Fork Little Bear Creek - source to mouth | DWS |
| <i><u>18 Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | |

(3-29-12)

09. No Change to this Subsection.

10. No Change to this Subsection.

130. SALMON BASIN.

Surface waters found within the Salmon basin total twelve (12) subbasins and are designated as follows: (4-5-00)

01. No Change to this Subsection.

02. No Change to this Subsection.

03. Upper Salmon Subbasin. The Upper Salmon Subbasin, HUC 17060201, is comprised of one hundred thirty-two (132) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|------|--------|--------------|------------|-------|
|------|--------|--------------|------------|-------|

(Break)

| | | | | |
|--------------------|--------------------------------|--|--|--|
| S-15 ¹⁹ | Garden Creek - source to mouth | | | |
|--------------------|--------------------------------|--|--|--|

19 Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

| | | | | |
|--------------------|--------------------------------|--|--|-----|
| S-15 ²⁰ | Garden Creek - source to mouth | | | DWS |
|--------------------|--------------------------------|--|--|-----|

20 Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

(3-29-12)

04. No Change to this Subsection.

05. No Change to this Subsection.

06. No Change to this Subsection.

07. No Change to this Subsection.

08. No Change to this Subsection.

09. No Change to this Subsection.

10. No Change to this Subsection.

11. No Change to this Subsection.

12. No Change to this Subsection.

140. SOUTHWEST IDAHO BASIN.

Surface waters found within the Southwest basin total nineteen (19) subbasins and are designated as follows:

(4-5-00)

01. No Change to this Subsection.

02. No Change to this Subsection.

03. No Change to this Subsection.

- 04. No Change to this Subsection.
- 05. No Change to this Subsection.
- 06. No Change to this Subsection.
- 07. No Change to this Subsection.
- 08. No Change to this Subsection.
- 09. No Change to this Subsection.

10. **Boise-Mores Subbasin.** The Boise-Mores Subbasin, HUC 17050112, is comprised of seventeen (17) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|------|--------|--------------|------------|-------|
|------|--------|--------------|------------|-------|

(Break)

| | | | | |
|--|-----------------------------|--|--|-----|
| SW-12 ²¹ | Elk Creek - source to mouth | | | |
| <i><u>21 Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |
| SW-12 ²² | Elk Creek - source to mouth | | | DWS |
| <i><u>22 Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |

(3-29-12)

- 11. No Change to this Subsection.
- 12. No Change to this Subsection.
- 13. No Change to this Subsection.
- 14. No Change to this Subsection.
- 15. No Change to this Subsection.
- 16. No Change to this Subsection.

17. **North Fork Payette Subbasin.** The North Fork Payette Subbasin, HUC 17050123, is comprised of twenty-two (22) water body units.

| Unit | Waters | Aquatic Life | Recreation | Other |
|------|--------|--------------|------------|-------|
|------|--------|--------------|------------|-------|

(Break)

| | | | | |
|--|----------------------|--|--|-----|
| SW-5 ²³ | Horsethief Reservoir | | | |
| <i><u>23 Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |
| SW-5 ²⁴ | Horsethief Reservoir | | | DWS |
| <i><u>24 Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.</u></i> | | | | |

(3-29-12)

- 18. No Change to this Subsection.

19. No Change to this Subsection.

(BREAK IN CONTINUITY OF SECTIONS)

200. GENERAL SURFACE WATER QUALITY CRITERIA.

The following general water quality criteria apply to all surface waters of the state, in addition to the water quality criteria set forth for specifically designated waters. (4-5-00)

(Break)

08. Sediment. Sediment shall not exceed quantities specified in Sections 250 and 252, or, in the absence of specific sediment criteria, quantities which impair designated beneficial uses. Determinations of impairment shall be based on water quality monitoring and surveillance and the information utilized as described in Section 350. (4-5-00)

Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

08. Sediment. Sediment shall not exceed quantities specified in Sections 250 ~~and 252~~, or, in the absence of specific sediment criteria, quantities which impair designated beneficial uses. Determinations of impairment shall be based on water quality monitoring and surveillance and the information utilized as described in Section 350. (4-5-00)

Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

(BREAK IN CONTINUITY OF SECTIONS)

252. SURFACE WATER QUALITY CRITERIA FOR WATER SUPPLY USE DESIGNATION.

01. Domestic. Waters designated for domestic water supplies ~~are to exhibit the following characteristics:~~ must meet general water quality criteria set forth in Section 200 and the Water & Fish criteria set forth in Subsection 210.01.b. (4-5-00)

Not effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

01. Domestic. Waters designated for domestic water supplies are to exhibit the following characteristics: (4-5-00)

Effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved.

a. Radioactive materials or radioactivity not to exceed concentrations specified in Idaho Department of Environmental Quality Rules, IDAPA 58.01.08, "Rules Governing Public Drinking Water Systems." (8-24-94)

Subsection 252.01.a. is effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved. Subsection 252.01.a. will be deleted upon EPA approval.

b. Small public water supplies (Surface Water). (8-24-94)

Subsections 252.01.b.i. and ii. are effective for CWA purposes until the date EPA issues written notification that the revisions adopted under Rule Docket No. 58-0102-1703 have been approved. Subsections 252.01.b.i. and ii. will be deleted upon EPA approval.

i. The following Table identifies waters, including their watersheds above the public water supply intake (except where noted), which are designated as small public water supplies.

TABLE - DESIGNATED SMALL PUBLIC WATER SUPPLIES

| County | Water Body | Supply No.* | Supply System Name |
|---------------|-------------------|--------------------|--------------------------------|
| Benewah | Spring | 1050001 | BLM Sheep Springs |
| Benewah | Spring | 1050002 | BLM Tingley Springs |
| Benewah | Adams Ck. | 1050011 | Fernwood Water Dist. |
| Benewah | Rochat Ck. | 1050024 | St Maries, City of |
| Boise | Elk Ck. | 4080025 | Idaho City Water Dept. |
| Boise | McBride Ck. | 4080047 | Terrace Lakes Rec. Ranch |
| Bonner | Spring | 1090168 | Beaver Ck Camp Assn |
| Bonner | Spring | 1090017 | Clark Fork U ID Field Campus |
| Bonner | Berry Ck. | 1090021 | Colburn Water Assn. |
| Bonner | Cougar Ck. | 1090030 | Cougar Creek Water Assn |
| Bonner | Strong Ck. | 1090038 | East Hope Water Dept. |
| Bonner | Composite Spring | 1090052 | Hope Water System |
| Bonner | Spring | 1090074 | Lakeview Townsite Improve Assn |
| Bonner | Spring | 1090031 | Midas Water System |
| Bonner | Little Sand Ck. | 1090121 | Sandpoint Water Dept |
| Bonner | Schweitzer Ck. | 1090124 | Schweitzer Basin Water Co |
| Bonner | Spring #1 | 1090123 | Schweitzer Mtn Resort |
| Bonner | Spring #2 | 1090123 | Schweitzer Mtn Resort |
| Bonner | Springs | 1090151 | West Bonner WD#1 |
| Boundary | Meadow Ck. | 1110001 | Bee Line Water Assn. |
| Boundary | Myrtle Ck. | 1110003 | Bonnors Ferry, City of |
| Boundary | Spring | 1110007 | Cow Ck Water Assn |
| Boundary | Curley Ck. | 1110008 | Curley Ck. Water Assn. |
| Boundary | Mission Ck. | 1110019 | Mission Creek Water Assn. |
| Boundary | Caribou Ck. | 1110020 | Moravia Water Assn. |
| Boundary | Spring | 1110044 | Northwest Academy/Ascent |
| Boundary | Ruby Ck. | 1110044 | Northwest Academy/Ascent |

| | | | |
|------------|---------------------------------------|---------|----------------------------------|
| Boundary | Brown Creek and Cedar Ck. | 1110023 | Paradise Valley Water Assn. |
| Boundary | Spring #1 | 1110024 | Rocky Mountain Academy |
| Boundary | Spring #2 | 1110024 | Rocky Mountain Academy |
| Boundary | Skin Ck. | 1110025 | Skin Ck. Water Assn. |
| Boundary | Springs | 1110029 | Trow Creek Water Assn |
| Boundary | Twenty Mile Ck. | 1110030 | Twenty Mile Ck. Water Assn. |
| Clearwater | N.F. Clearwater R.** | 2180001 | Ahsahka Water and Sewer District |
| Clearwater | Reeds Ck. | 2180029 | Potlatch Corp-Headquarters |
| Custer | Garden Ck. | 7190013 | Challis, City of |
| Elmore | E.F. Montezuma Ck. | 4200005 | Atlanta Water Assn. |
| Idaho | Wall Creek | 2250011 | Clearwater Water Assn. |
| Idaho | Big Elk Ck. | 2250017 | Elk City Water/Sewer Assn. |
| Kootenai | Spring | 1280068 | Excelsior Beach Water |
| Kootenai | Rose Spring | 1280161 | Rose Lake Water Assn |
| Lemhi | Chick Ck., Jesse Ck., and Pollard Ck. | 7300042 | Salmon, City of |
| Nez Perce | Big Canyon Ck. | 2350023 | Peck Water System |
| Shoshone | Lake Ck. | 1400081 | Asarco Galena Unit |
| Shoshone | Shields Ck. | 1400089 | Central Shoshone County WD |
| Shoshone | Big Ck. | 1400089 | Central Shoshone County WD |
| Shoshone | McFarren Ck. | 1400089 | Central Shoshone County WD |
| Shoshone | Milo Ck. | 1400089 | Central Shoshone County WD |
| Shoshone | Sawmill Gulch and Canyon Ck. | 1400016 | East Shoshone County WD-Burke |
| Shoshone | Boulder Ck. | 1400017 | East Shoshone County WD-Mullan |
| Shoshone | Cranky Gulch | 1400019 | East Shoshone County WD-Wallace |
| Shoshone | Weyer Gulch | 1400019 | East Shoshone County WD-Wallace |
| Shoshone | Experimental Ck. | 1400019 | East Shoshone County WD-Wallace |

| | | | |
|----------|------------------------------|---------|---------------------------------|
| Shoshone | Canyon Ck. | 1400016 | East Shoshone County WD-Burke |
| Shoshone | Mill Ck. | 1400017 | East Shoshone County WD-Mullan |
| Shoshone | Placer Ck.-main channel | 1400019 | East Shoshone County WD-Wallace |
| Shoshone | Placer Ck-WF | 1400019 | East Shoshone County WD-Wallace |
| Shoshone | Deadman Ck. MF | 1400028 | Hecla Mining Co-Lucky Friday |
| Shoshone | National Tunnel | 1400028 | Hecla Mining Co-Lucky Friday |
| Shoshone | Deadman Ck. WF | 1400028 | Hecla Mining Co-Lucky Friday |
| Shoshone | Spring | 1400067 | Lookout Pass Ski Area |
| Shoshone | Alder Ck. and East Alder Ck. | 1400039 | Murray Water Works |
| Shoshone | E.F. Silver Ck. | 1400046 | Silver Creek Water Assn. |
| Shoshone | Big Ck #1 | 1400050 | Sunshine Precious Metals |
| Valley | Boulder Ck. | 4430059 | Yellowpine Water System, Inc. |

* Public water supply number assigned by IDHW/DEQ.

** Only the portion of the watershed below Dworshak Dam is included. (3-30-01)

ii. For those surface waters identified in Subsection 252.01.b.i. turbidity as measured at the public water intake shall not be: (4-5-00)

(1) Increased by more than five (5) NTU above natural background, measured at a location upstream from or not influenced by any human induced nonpoint source activity, when background turbidity is fifty (50) NTU or less. (8-24-94)

(2) Increased by more than ten percent (10%) above natural background, measured at a location upstream from or not influenced by any human induced nonpoint source activity, not to exceed twenty-five (25) NTU, when background turbidity is greater than fifty (50) NTU. (8-24-94)

02. Agricultural. Water quality criteria for agricultural water supplies will generally be satisfied by the water quality criteria set forth in Section 200. Should specificity be desirable or necessary to protect a specific use, "Water Quality Criteria 1972" (Blue Book), Section V, Agricultural Uses of Water, EPA, March, 1973 will be used for determining criteria. This document is available for review at the Idaho Department of Environmental Quality, or can be obtained from EPA or the U.S. Government Printing Office. (4-5-00)

03. Industrial. Water quality criteria for industrial water supplies will generally be satisfied by the general water quality criteria set forth in Section 200. Should specificity be desirable or necessary to protect a specific use, appropriate criteria will be adopted in Sections 252 or 275 through 298. (4-5-00)