



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 10

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OFFICE OF
WATER AND
WATERSHEDS

Mr. Kelly Susewind
Washington Department of Ecology
Water Quality Program Manager
P.O. Box 47600
Olympia, Washington 98504-7600

August 10, 2011

Re: EPA's Action on the 2011 Non-Substantive and Minor Editorial Revisions to Washington's Surface Water Quality Standards at WAC 173-201A.

Dear Mr. Susewind:

On June 16, 2011, the Department of Ecology (Ecology) submitted revisions to the State's surface water quality standards at WAC 173-201A. The revisions consisted of minor changes to correct or clarify numerous areas of the rule that were in error. The revised rules were adopted on May 9, 2011, and became effective on June 9, 2011. The revisions include:

- Making minor edits such as adding missing references and correcting typographic errors since the last time the rule was amended in 2006.
- Adding or removing rule language for better clarity. Generally, this is the result of the transition from the 1997 water quality standard format to the 2006 format.
- Formatting or adjusting several tables to make them more clear and accurate.

Documents related to the rulemaking can be found at:

<http://www.ecy.wa.gov/programs/wq/swqs/RuleRev2011.html>

Ecology accepted public comments from January 18, 2011 through March 16, 2011, and held four public hearings in March at Spokane, Yakima, Lacey, and Bellevue. The EPA submitted comments regarding the proposed rule changes on March 16, 2011. The comments highlighted a concern regarding the proposed revisions to WAC 173-201A-600(2) regarding tribal jurisdiction and consistency with the federal regulations. As a result of the EPA's comments, Ecology revised the proposed rule language using one of the EPA's suggested options.

Background

Under Sections 303(a)-(c) of the CWA, 33 U.S.C § 1313(a)-(c), states are required to establish water quality standards (WQS) and submit them to the EPA for approval or disapproval. Likewise, revisions to a state's WQS must also be submitted to the EPA for approval or disapproval.

Section 303(c)(2) of the CWA requires States and authorized Tribes to submit new or revised WQS to the EPA for review. Under Section 303(c) of the CWA and its implementing regulations found at 40 C.F.R. 131.5, the EPA is to review these WQS to ensure the adopted designated water uses are consistent with the CWA, the adopted criteria protect the designated water uses, and the State has followed its own legal procedures for adopting such standards.

The following outlines the new or revised provisions which the EPA is approving at this time. Further detail is provided in the enclosed technical justification document.

WQS Provisions Which EPA is Approving

Ecology's revisions fall into two main categories: non-substantive formatting changes, and minor editorial revisions.

The minor editorial revisions include a variety of administrative changes which include the following:

- The revised rule language is a correction or clarification needed for consistency with information provided in with the EPA's March 22, 2006, disapproval action.
- The revised rule language is a clarification of the use categories and associated seasonal criteria.
- The revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.
- The revised rule language corrects an error of the designated use box that was checked in the 1997 version of the rule.
- The revised rule language to clarify latitude/longitude coordinates or township/range/section of specific waterbody segments.
- The revised rule language is a correction that clarifies the actual water body locations which includes spelling of creek names, actual confluences, etc.
- The revised rule language clarifies the wording of the confluence of two waterways in the WRIA, using the word confluence instead of junction.

In addition, Ecology made several non-substantive formatting changes. These non-substantive/insignificant changes or corrections of errata are clarifications and corrections to cross-referencing, punctuation, extra, or unnecessary words, etc.

The EPA is approving these minor editorial changes and non-substantive revisions to Washington's water quality standards. The non-substantive revisions or editorial changes in these provisions do not alter the underlying provisions that the EPA previously approved and the EPA is not acting on the underlying provisions. Many of the revisions correct errors in Ecology's WQS consistent with the EPA's disapproval materials of March 22, 2006. The EPA is approving these minor editorial changes and non-substantive revisions to WQS under Section 303(c) of the CWA and the implementing regulations at 40 CFR Part 131.

Additionally, there are several revisions which do not require the EPA's action. These are simple formatting changes which did not alter the text of the WQS. More information can be found regarding these provisions in the enclosed technical justification document.

A detailed discussion of the rationale for today's action is included in the enclosed technical justification document. If you have questions concerning this letter, please feel free to contact me at (206) 553-4198 or have your staff contact Matthew Szelag at (206) 553-5171.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Bussell". The signature is fluid and cursive, with a large initial "M" and "A".

Michael A. Bussell
Director
Office of Water and Watersheds

Enclosure: Technical Justification

cc: Ms. Melissa Gildersleeve, Washington Department of Ecology
Ms. Susan Braley, Washington Department of Ecology
Ms. Becca Conklin, Washington Department of Ecology

**August, 2011
Enclosure**

Technical Justification for EPA's Action on the 2011 Non-Substantive and Minor Editorial Revisions to Washington's Surface Water Quality Standards at WAC 173-201A

On June 16, 2011, the Department of Ecology (Ecology) submitted revisions to the state's surface water quality standards at WAC 173-201A. The revisions consist of minor changes to correct or clarify numerous areas of the rule that were in error. The revised rules were adopted on May 9, 2011 and became effective on June 9, 2011. The revisions include:

- Making minor edits such as adding missing references and correcting typographic errors since the last time the rule was amended in 2006.
- Adding or removing rule language for better clarity. Generally, this is the result of the transition from the 1997 water quality standard format to the 2006 format.
- Formatting or adjusting several tables to make them more clear and accurate.

Documents related to the rulemaking can be found at: <http://www.ecy.wa.gov/programs/wq/swqs/RuleRev2011.html>

BACKGROUND

Several of the rule changes submitted by Ecology correct errors to make the rules consistent with EPA's March 22, 2006 disapproval action. EPA's March 22, 2006 action disapproved specific provisions of Ecology's July 2003 water quality standards submittal based on two fundamental deficiencies. First, for some streams, Washington did not use the available fish distribution information when converting the designated uses from their former "class" system in the 1997 standards to the new "use-based" system. Secondly, Washington's temperature criteria adopted for the "Salmon and trout spawning, core rearing, and migration," "Salmon and trout spawning, non-core rearing, and migration," and "Char" uses were not always protective of spawning (e.g., summer spawning) uses.

After reviewing the revised uses and criteria along with the available fish use information, EPA determined that some waterbodies have the incorrect aquatic life use designation and some waterbodies have temperature criteria that are not protective of the fish uses in the streams. Consistent with this finding, EPA disapproved the aquatic life use designation and associated temperature criterion for specific waterbodies. EPA identified these segments using maps which depicted where it was acting to disapprove the designated uses. More information regarding this action can be found at:

<http://yosemite.epa.gov/R10/WATER.NSF/Water+Quality+Standards/WA+WQS+EPA+Disapproval>

As a result of EPA's disapproval action, the Department of Ecology revised their water quality standards to address the deficiencies identified in EPA's disapproval action and submitted revisions to EPA on December 8, 2006. EPA approved numerous revisions on February 7, 2008. Due to the large quantity of revisions, neither Ecology nor EPA's review at that time revealed several errors identified in this rule. EPA's decision was based on Ecology's rule being fully consistent with EPA's recommended remedy for the disapproval and thus was made believing the errors identified herein did not exist.

When transcribing the 2006 version of the water quality standards, several unintentional errors were made inconsistent with EPA's 2006 disapproval action for certain WRIA's (Water Resource Inventory Areas). Neither Ecology nor EPA were aware of these errors at that the time of those previous actions. This June 16, 2011 submittal corrects the following minor errors and the addition of information (latitude/longitude, etc.) to clarify stream segments where the former description was found to need further clarification:

- Clarifies that Carpenter Creek is a tributary to Fisher Creek in WRIA 3 (Lower Skagit/Samish).
- Adds Latitude/Longitude to better clarify location of the unnamed outlet of Blue Lake in WRIA 4 (Upper Skagit).
- Adds Latitude/Longitude to delineate between two different Thunder Creeks and adds Thunder Creek (upstream of Diablo Lake) in WRIA 4 (Upper Skagit).
- Corrects Latitude/Longitude of Canyon Creek and unnamed tributaries in WRIA 5 (Stillaguamish).
- Corrects Latitude/Longitude of Crane Creek and unnamed tributaries in WRIA 5 (Stillaguamish).
- Corrects Latitude/Longitude of Johnson Slough in WRIA 5 (Stillaguamish).
- Corrects river mile and Section Township and Range and added Latitude/Longitude to further clarify end of designation for the South Fork Tolt River in WRIA 7 (Cedar/Sammamish).
- Removes language "upstream of tribal reservation" to comport with USEPA authorization of state jurisdiction over fee lands on the Puyallup tribal reservation for Clarks Creek, Clear Creek and Swan Creek in WRIA 10 (Puyallup/White).
- Corrected Latitude and Longitude coordinates to correctly identify an unnamed tributary west of Port Gamble in WRIA 15 (Kitsap).
- Corrects aquatic life use from "core summer habitat" to "spawning/rearing" for Hanaford Creek and tributaries (east of boundary) in WRIA 23 (Upper Chehalis).
- Adds Latitude/Longitude to better clarify location of Bear Creek in WRIA 29 (Wind/White Salmon).
- Adds Latitude/Longitude to clarify an unnamed creek to Killowatt Canyon Creek in WRIA 29 (Wind/White Salmon).
- Adds Latitude/Longitude and river mile of Mill Creek and an unnamed creek are now identified correctly in WRIA 32 (Walla Walla).
- Clarifies that the Palouse River is referring to the main river in WRIA 34 (Palouse).
- Clarifies that the Middle Fork Teanaway River is also included in the use categories in WRIA 39 (Upper Yakima).

- The GIS linework was corrected to extend from the mouth to river mile 3.0 of Johns Creek for spawning criteria in Ecology's *Waters Requiring Supplemental Spawning and Incubation Protection for Salmonid Species (January 2011)*¹ for WRIA 14 (Kennedy/Goldsborough).

EPA ACTION

Non-substantive and minor editorial revisions to WQS which are approved under section 303(c) of the CWA.

Ecology's revisions fall into two categories: non-substantive formatting changes and minor editorial revisions.

The minor editorial revisions include a variety of administrative changes which include the following:

- The revised rule language is a correction or clarification needed for consistency with information provided in with EPA's March 22, 2006 disapproval action.
- The revised rule language is a clarification of the use categories and associated seasonal criteria.
- The revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.
- The revised rule language corrects an error of the designated use box that was checked in the 1997 version of the rule.
- The revised rule language to clarify latitude/longitude coordinates or township/range/section of specific waterbody segments.
- The revised rule language is a correction that clarifies the actual water body locations which includes spelling of creek names, actual confluences, etc.
- The revised rule language clarifies the wording of the confluence of two waterways in the WRIA, using the word confluence instead of junction.

In addition, Ecology made several non-substantive formatting changes. These non-substantive/insignificant changes or corrections of errata are clarifications and corrections to cross-referencing or punctuation, extra or unnecessary words, etc.

EPA approves these minor editorial changes and non-substantive revisions to water quality standards. The non-substantive revisions or editorial changes in these provisions do not alter the underlying provisions that EPA previously approved and EPA is not acting on the underlying provisions. The minor errors that were approved previously have been corrected to reflect the previously identified uses and maintain the intended level of protection of uses. Many of the revisions correct errors in Ecology's WQS consistent with EPA's disapproval materials and were not found to be in error until after the prior actions to adopt and approve the criteria. EPA

¹ January 2011. *Waters Requiring Supplemental Spawning and Incubation Protection for Salmonid Species*. Washington State Department of Ecology. <http://www.ecy.wa.gov/biblio/0610038.html>

approves these minor editorial changes and non-substantive revisions to WQS under section 303(c) of the CWA and the implementing regulations at 40 CFR Part 131.

Additionally, there are several revisions which do not require EPA action. These are simple formatting changes, which did not alter the text of the water quality standards. The following table specifically identifies all changes made by this rule and the specific basis for the approval of each revision.

TABLE EXPLAINING EPA'S ACTION

New or revised language is underlined and deleted language is struck out.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-010(1)(a) All surface waters are protected by <u>numeric and</u> narrative criteria, designated uses, and an antidegradation policy.	Adding words "numeric and" to clarify how uses are protected.	Approve – minor editorial change. This is a clarification. Revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.
173-201A-010(4) WAC 173-201A-200 through 173-201A-260 <u>and 173-201A-600 through 173-201A-612</u> describe the designated water uses and criteria for the state of Washington.	Clarify that the designated uses and criteria includes the subsections of the rule that describes the "default" categories of freshwater and marine designations.	Approve – non-substantive formatting change. Non-substantive/insignificant change or correction of errata regarding cross-referencing.
173-201A-020 "Action value" means a total phosphorus (TP) value established at the upper limit of the trophic states in each ecoregion (<u>see Table 230(1)</u>). Exceedance of an action value indicates that a problem is suspected.	Clarify the rule to include the reference to the Tables for the trophic states in each ecoregion.	Approve – non-substantive formatting change. Non-substantive/insignificant change or correction of errata regarding cross-referencing.
173-201A-020 A lake-specific study may be needed to confirm if a nutrient problem exists <u>exists</u> .	Spelling correction: was exists; changing to exists.	Approve – non-substantive formatting change. Non-substantive/insignificant change.
173-201A-020 "Enterococci" refers to a subgroup of the fecal streptococci that includes <i>S. faecalis</i> , <i>S. faecium</i> , <i>S. gallinarum</i> , and <i>S. avium</i> . The enterococci are differentiated from other streptococci by their ability to grow in 6.5% sodium chloride, at pH 9.6, and at 10°C and 45°C.	Grammatical correction, removed the extra word "the"	Approve – non-substantive formatting change. Non-substantive/insignificant change.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-020 "Nonpoint source" means pollution that enters any waters of the state from any dispersed land-based or water-based activities, including but not limited to atmospheric deposition; surface water runoff from agricultural lands, urban areas, or forest lands; subsurface or underground sources; or discharges from boats or marine vessels not otherwise regulated under the National Pollutant Discharge Elimination System program.</p>	<p>Typographic correction to change commas to semi-colons to separate sources of pollution.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-200(1)(c) Table formatting revisions which add the footnote: “NOTE: some streams have more stringent temperature criterion that is applied seasonally to further protect Salmonid Spawning and Egg Incubation. See WAC 173-201A-200(1)(c)(iv) below.”</p> <p>The use categories for “char spawning” and “salmon and trout spawning” have been removed from the table and the above footnote applies to the “char spawning and rearing”, “core summer salmonid habitat”, and the “salmonid spawning, rearing and migration” use categories.</p>	<p>Clarify the rule to eliminate Supplemental Spawning temperatures from this table, because they are not Aquatic Life Uses; they are seasonally applied criteria. The seasonal Supplemental Spawning criteria is described in WAC 173-201A-200(1)(c)(iv).</p> <p>Added asterisks to those designated uses that may have seasonal spawning criteria to match with text below on how seasonal temperatures are addressed.</p> <p>Added text under the table to clarify that there are supplemental seasonal temperature criteria for some streams and what section of the rule references those criteria.</p>	<p>Approve – minor editorial change. This is a clarification.</p> <p>Revised rule language is a clarification of the use categories and associated seasonal criteria. None of the uses or criteria have been revised, but the table formatting has been revised and a footnote added for clarification purposes.</p>
<p>173-201A-200(1)(c)(vii) The department will incorporate the following guidelines on preventing acute lethality and barriers to migration of salmonids into determinations of compliance with the narrative requirements for use protection established in this chapter (e.g., WAC 173-201A-310(1), 173-201A-400(4), and 173-201A-410 (1)(c)). The following site-level considerations do not, however, override the temperature criteria established for waters in subsection (1)(c) of this section or WAC 173-201A-600 through 173-201A-602:</p>	<p>Clarify the rule to include the reference to WAC 173-201A-600.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change or correction of errata regarding cross-referencing.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-200(1)(e)(i)(D) For projects working within or along lakes, ponds, wetlands, estuaries, marine waters or other nonflowing waters, the point of compliance shall be at a radius of one hundred fifty feet from the activity causing the turbidity exceedance.</p>	<p>Removing reference to estuarine and marine waters to clarify that this section pertains to freshwater only.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.</p>
<p>173-201A-210(1)(e)(i) The turbidity criteria established under WAC 173-201A-210 (1)(e) shall be modified, without specific written authorization from the department, to allow a temporary area of mixing during and immediately after necessary in-water construction activities that result in the disturbance of in-place sediments. This temporary area of mixing is subject to the constraints of WAC 173-201A-400 (4) and (6) and can occur only after the activity has received all other necessary local and state permits and approvals, and after the implementation of appropriate best management practices to avoid or minimize disturbance of in-place sediments and exceedances of the turbidity criteria. <u>For estuaries or marine waters, the point of compliance for a</u> A temporary area of mixing shall be as follows: (A) For waters up to 10 cfs flow at the time of construction, the point of compliance shall be one hundred feet downstream from the activity causing the turbidity exceedance. (B) For waters above 10 cfs up to 100 cfs flow at the time of construction, the point of compliance shall be two hundred feet downstream of the activity causing the turbidity exceedance. (C) For waters above 100 cfs flow at the time of construction, the point of compliance shall be three hundred feet downstream of the activity causing the turbidity exceedance. (D) For projects within or along lakes, ponds, wetlands, estuaries, marine waters or other non-flowing waters, the point of compliance shall be at a radius of one hundred fifty feet from the activity causing the turbidity exceedance. at a radius of one hundred fifty feet from the activity causing the turbidity exceedance.</p>	<p>Inserted reference to estuary and marine point of compliance.</p> <p>Removed subsections A – D because they refer to “downstream activity” or “other non flowing waters” which is inappropriate for marine criteria.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged. This language was inadvertently applied to the marine criteria for turbidity but is not applicable.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-230(1) No text change, just a request to the OTS / Code Reviser's office to fix the format of the table to remove the extra blank cells.</p>	<p>The blank cells in Table 230(1) are unnecessary and should be removed or merged. The online WAC shows extra columns (formatting?) and is confusing to review.</p>	<p>No action. This is a formatting change which does not change the text of the water quality standards.</p>
<p>173-201A-230(3)(a) (3)(a) Conduct a lake-specific study to evaluate the characteristic uses of the lake. A lake-specific study may vary depending on the source or threat of impairment. Phytoplankton blooms, toxic phytoplankton, or excessive aquatic plants, are examples of various sources of impairment. The following are examples of quantitative measures that a study may describe: Total total phosphorus, total nitrogen, chlorophyll-a, dissolved oxygen in the hypolimnion if thermally stratified, pH, hardness, or other measures of existing conditions and potential changes in any one of these parameters.</p>	<p>Correct typographic error: change the case: Total phosphorus to total phosphorous.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(2) The department shall employ or require chemical testing, acute and chronic toxicity testing, and biological assessments, as appropriate, to evaluate compliance with subsection (1) of this section and to ensure that aquatic communities and the existing and characteristic beneficial <u>designated uses</u> of waters are being fully protected.</p>	<p>Changed the term "characteristic beneficial uses" to "designated uses"</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.</p>
<p>173-201A-240(3) Ammonia (un-ionized NH₃) hh Polychlorinated Biphenyls (PCBs)</p>	<p>The Ammonia (un-ionized NH₃) hh and Polychlorinated Biphenyls (PCBs) criteria were incorrectly split between two rows. The rows were combined, but no values changed. Formatting comments to OTS to remove invisible lines (columns) showing on the website before each "acute" column.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(f) Formula for total ammonia nitrogen (mg N/L)</p>	<p>The existing formulas appeared as a table format formula. The table was replaced by a Word formula, increasing readability. Formula did not change.</p>	<p>No action. This is a formatting change which does not change the text of the water quality standards.</p>
<p>173-201A-240(3)(g) RATIO = $(20.25 \times 10^{(7.7-pH)}) \div (1 + 10^{(7.4-pH)})$; $6.5 \leq \text{pH} \leq 7.7$</p>	<p>Correct formatting error: the formula was inserted in the row below the ratio. Formula moved up to the correct row, but text unchanged.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(g) Formula for chronic criterion of total ammonia nitrogen (mg N/L)</p>	<p>Replaced existing image of chronic criterion with clearer text. Formula did not change.</p>	<p>No action. This is a formatting change which does not change the text of the water quality standards.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-240(3)(i) $\leq (0.944)(e^{(1.128[\ln(\text{hardness})]-3.828)}(1.128[\ln(\text{hardness})]-3.828))$ at hardness = 100. Conversion factor (CF) of 0.944 is hardness dependent.</p>	<p>Correct typographic error. $(e^{(1.128[\ln(\text{hardness})]-3.828)})$ should be a superscript .</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(j) $j. \leq (0.909)(e^{(0.7852[\ln(\text{hardness})]-3.490)}(0.7852[\ln(\text{hardness})]-3.490))$ at hardness = 100. Conversion factor (CF) of 0.909 is hardness dependent. CF is calculated for other hardnesses as follows: $CF = 1.101672 - [(\ln \text{ hardness}) (0.041838)]$</p>	<p>$(1.128[\ln(\text{hardness})]-3.828)$ edited format to be superscript . Changed Conversion factor to Conversion factor.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(m) $\leq (0.316)(e^{(0.8190[\ln(\text{hardness})] + 3.688)})$</p>	<p>Added parentheses around $e^{(0.8190[\ln(\text{hardness})] + 3.688)}$ to clarify mathematical equation.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(n) $\leq (0.860)(e^{(0.8190[\ln(\text{hardness})] + 1.561)})$</p>	<p>Added parentheses around $e^{(0.8190[\ln(\text{hardness})] + 1.561)}$ to clarify mathematical equation.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(ee) The criteria for cyanide is based on the weak acid dissociable method in the 17th ^{19th} Ed. Standard Methods for the Examination of Water and Wastewater, 4500-CN I, and as revised (see footnote dd. above).</p>	<p>Changed the edition number from 17th to 19th to correct typo. Edition 19 is the version used to establish the cyanide criteria. The 1997 version of the Standards used a method described in edition 17. The 2006 version of the Standards used a different method to calculate cyanide which is only found in the 19th Edition. The reference was not corrected in the 2006 version of the Standards. This change is to address that oversight</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-240(3)(hh) The listed fresh water criteria are based on un-ionized or total ammonia concentrations, while those for marine water are based on total <u>un-ionized ammonia</u> concentrations.</p>	<p>Change word “total” to “un-ionized”. Table 240 refers to Ammonia (un-ionized NH₃). This correction clarifies the rule by maintaining consistency between the Table and the Notes to the table.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-260 (1)(b) When a water body does not meet its assigned criteria due to human structural changes that cannot be effectively remedied (as determined consistent with the federal regulations at 40 CFR 131.10), then alternative estimates of the attainable water quality conditions, plus any further allowances for human effects specified in this chapter for when natural conditions exceed the criteria, may be used to establish an alternative criteria for the water body (see WAC <u>173-201A-430</u> and <u>173-201A-440</u>).</p> <p>(3) Procedures for applying water quality criteria. In applying the appropriate water quality criteria for a water <u>body</u> the department will use the following procedure:</p>	<p>Clarified by adding the reference to another section of the rule: WAC 173-201A-430</p> <p>Clarify rule by changing water to water body so there is consistency throughout the document.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change or correction of errata regarding cross-referencing and non-substantive wording change.</p>
<p>173-201A-420 1) The criteria established in WAC 173-201A-200 through 173-201A-260 <u>and WAC 173-201A-600 through 173-201A-612</u> may be modified for individual facilities, or stretches of waters, through the use of a variance.</p>	<p>Added references to the sections in rule that describe uses for “default” freshwater and marine waters. Omitting this reference was an oversight when the 2003 rule revision occurred.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change or correction of errata regarding cross-referencing.</p>
<p>173-201A-600(1)(a)(iv) All fresh surface waters that are tributaries to extraordinary quality <u>aquatic life</u> marine waters (WAC 173-201A-610 through 173-201A-612).</p>	<p>Clarify that freshwater streams contributing to extraordinary aquatic life marine waters are designated as Core Summer Salmonid Habitat. In the current language the term “extraordinary marine waters” is used. The words “aquatic life” was inadvertently left out. This corrects the oversight.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-600(2) The water quality standards for surface waters for the state of Washington do not apply to segments of waters that are on Indian reservations, <u>except for surface waters overlying fee lands on the Puyallup reservation consistent with the Puyallup Tribe Land Claims Settlement of 1989.</u></p>	<p>The current language is incorrect. Text added to clarify that there are circumstances where the state has jurisdiction over regulation of water quality on tribal reservation lands, as authorized by the United States Environmental Protection Agency (USEPA).</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language changes wording to clarify the intent of the rule but the underlying standard is unchanged.</p> <p>This language, recommended by EPA, ensures consistency between state and federal regulations and thus minimizes potential for future confusion. Waters on the Puyallup Reservation are governed by the Puyallup Tribe Land Claims Settlement of 1989 and thus present a situation unique to that reservation. The revised language clearly articulates the relationship of water quality standards between the State of Washington and Indian Country, specifically relative to the Puyallup reservation.</p>
<p>173-201A-600(3) <u>Aquatic life uses are designated based on the presence of, or the intent to provide protection for the key uses identified in Table 600. It is required that all indigenous fish and nonfish aquatic species be protected in waters of the state in addition to the key species described below.</u></p>	<p>NEW TEXT: clarifies that all species are protected not solely key species.</p>	<p>Approve – minor editorial change. This new language is a clarification. New rule language clarifies the intent of the rule that all species are to be protected under the aquatic life use, not just key species. This is consistent with how the standards have always been interpreted.</p>
<p>173-201A-602 New PDF for entire section</p>	<p>All pages were individually PDF'd for insertion into the rule.</p>	<p>No action. This is a formatting change which does not change the text of the water quality standards.</p>
<p>173-201A-602 WRIA 1 - Nooksack Chilliwack River and Little Chilliwack River: All waters (including tributaries) above the junction-confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.” The word confluence is used to describe the intersection between two or more water bodies. The word “junction” is used to describe the intersection between a waterbody and human infrastructure, such as a road or bridge.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 1 - Nooksack Johnson Creek, unnamed tributary just north of Pangborn Road. watershed</p>	<p>Deleted extraneous word “watershed”</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 1 - Nooksack Nooksack River and tributaries [except where otherwise designated Char] from and including Anderson Creek (latitude 48.8675 longitude -122.3210) to junction confluence with South Fork.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 1 - Nooksack Nooksack River, North Fork, and all tributaries, upstream to the junction confluence with Maple creek (RM 49.7).	The word "junction" was removed and replaced by "confluence." Extra space removed between (RM 49.7) and the period.	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and non-substantive change.
173-201A-602 WRIA 1 - Nooksack Nooksack River, South Fork, and all tributaries above the junction at confluence with Fobes Creek.	The phrase "junction at" was removed and replaced by "confluence with"	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 1 - Nooksack Saar Creek from latitude 48.94908177 longitude - 122.22523846 to headwaters	Corrected Latitude/Longitude so geographic coordinate coincides with stream.	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 3 Lower Skagit-Samish Fisher and Carpenter Creeks and tributaries.	Clarifying that Carpenter Creek is a tributary to Fisher Creek: the change matches the USEPA disapproval materials.	Approve – minor editorial change. This is a correction based on EPA disapproval materials. The correction adds Carpenter Creek in WRIA 3. The creek names and waterbodies are now consistent with EPA's disapproval materials.
173-201A-602 WRIA 3 Lower Skagit-Samish Nookachamps Creek, East Fork, and unnamed creek at latitude 48.4103 longitude -122.1657: All waters (including tributaries) above the junction confluence.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 3 Lower Skagit-Sami Samish River and tributaries above latitude 48.5472 longitude -122.3378 (Sect 18 T36 R4E). (Sect 05 T35N R04E).	Corrected Township/Range/ Section. The Latitude/ Longitude was coincident with the river but not in the original Township/Range/Section	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 3 Lower Skagit-Samis Walker Creek and unnamed creek at latitude 48.3813 longitude -122.1639: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 4 Upper Skagit Bear Creek and the unnamed outlet creek of Blue Lake (Latitude 48.62036; Longitude -121.74882): All waters (including tributaries) above the junction confluence.</p>	<p>Added Latitude/Longitude to better clarify location; matches the USEPA disapproval materials. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were added to Bear Creek and the unnamed outlet of Blue Lake in WRIA 4. The coordinates are consistent with EPA's disapproval materials. Also, revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 4 Upper Skagit Cascade River and Boulder Creek: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 4 Upper Skagit Diobsud Creek and the unnamed tributary at longitude - 121.4414 and latitude 48.5850: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 4 Upper Skagit Sauk River and Dutch Creek: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 4 Upper Skagit Sulfur Sulphur Creek and all tributaries.</p>	<p>Corrected misspelling of creek name.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 4 Upper Skagit Thunder Creek (<u>upstream of Lake Shannon at Latitude 48.59867, Longitude-121.71359</u>) and all tributaries.</p>	<p>The USEPA disapproval materials showed two Thunder Creeks in WRIA 4; both listed as Char Spawning and Rearing. This one was included in Table 602. A geographic reference shows which Thunder Creek the rule references.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were added to Thunder Creek upstream of Lake Shannon in WRIA 4. The coordinates are consistent with EPA’s disapproval materials. This helps clarify which Thunder Creek in WRIA 4 the uses apply to.</p>
<p>173-201A-602 WRIA 4 Upper Skagit Thunder Creek (<u>upstream of Diablo Lake at Latitude 48.69469, Longitude -121.09830</u>) and all tributaries. The following uses are designated for this waterbody:</p> <ul style="list-style-type: none"> • Char Spawning/Rearing • Ex Primary Cont • Domestic Water • Industrial Water • Agricultural Water • Stock Water • Wildlife Habitat • Harvesting • Boating • Aesthetics 	<p>See above for Thunder Creek. This Thunder Creek was not included in Table 602 by mistake. This corrects that error to match the USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were added to Thunder Creek upstream of Diablo Lake in WRIA 4. The coordinates are consistent with EPA’s disapproval materials. This helps clarify which Thunder Creek in WRIA 4 the uses apply to.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Brooks Creek and the unnamed tributary at latitude 48.2967 longitude -121.9031: All waters (including tributaries) above the <u>junction confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Canyon Creek’s unnamed tributaries at latitude 48.1459522 longitude -121.964877.</p>	<p>Corrected Latitude/Longitude to coincide with confluence as specified in USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to unnamed tributaries to Canyon Creek in WRIA 5. The coordinates of these unnamed tributaries are now consistent with EPA’s disapproval materials.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 5 Stillaguamish Crane Creek and unnamed tributary at latitude 48.3330295 longitude -124.10002.1005: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>Corrected Latitude/Longitude to coincide with confluence as specified in USEPA disapproval materials. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to an unnamed tributary and Crane Creek in WRIA 5. The coordinates of these waterbodies are now consistent with EPA's disapproval materials. Also, revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Crane Creek's Creek's unnamed tributaries at latitude 48.3323 longitude -124.10302.1059: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>Removed extra space before apostrophe in "Creek's"; Clarify that Crane Creek is included in designation; and corrected Latitude/Longitude to match USEPA disapproval materials. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to unnamed tributaries to Crane Creek in WRIA 5. The coordinates of these unnamed tributaries are now consistent with EPA's disapproval materials. Also, revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Cub Creek and the unnamed tributary at latitude 48.1655 longitude -121.9376: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Deer Creek (on N.F. Stillaguamish) and the unnamed tributary at longitude -121.9565 and latitude 48.3195: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Dicks Creek and unnamed outlet of Myrtle Lake at latitude 48.3187 longitude -121.8129: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 5 Stillaguamish Jim Creek and Little Jim Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Jorgenson Slough (Church Creek) from latitude 48.2347409 longitude -121.35302346 between West Pass and Hat Slough: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>Corrected Latitude/Longitude to clarify which stream segments had designation and to match USEPA disapproval materials. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to Johnson Slough in WRIA 5. The coordinates of Johnson Slough are now consistent with EPA's disapproval materials. Also, revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Pilchuck Creek and Bear Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Pilchuck Creek's unnamed tributaries at latitude 48.3104 longitude -122.1305: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Unnamed tributary to Portage Creek at latitude 48.1837 longitude -122.2314: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Stillaguamish River from mouth to junction <u>confluence</u> of north and south forks (river mile 17.8).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 5 Stillaguamish Stillaguamish River, North Fork, and Boulder River: All waters (including tributaries) from the junction <u>confluence</u> up to Squire Creek, downstream of the Mt. Baker Snoqualmie National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Stillaguamish River, North Fork, and Boulder River: All waters (including tributaries) from the junction <u>confluence</u> up to Squire Creek that are in or above the Mt. Baker Snoqualmie National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 5 Stillaguamish Stillaguamish River, South Fork, and the unnamed tributary at latitude 48.0921 longitude -121.8797 (near Cranberry Creek): All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Miller River, East Fork, and West Fork Miller River: All waters (including tributaries) above the junction <u>confluence</u></p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish North Fork Creek and unnamed creek at latitude 47.7409 longitude -121.8231 (Sect. 18 T26N R8E): All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Pilchuck River and Boulder Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Skykomish River and May Creek (above Gold Bar at river mile 41.2): All waters (including tributaries) above junction <u>confluence</u> (Except where designated Char).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 7 Snohomish Skykomish River, South Fork, and Beckler River: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Snohomish River from mouth and east of longitude 422°13'40"W upstream to latitude 47°56'30"N 47.942 longitude -122.1719(southern tip of Ebey Island at river mile 8.1).1</p>	<p>Improve location reference; changed Latitude/longitude to decimal degree – same location but using an easier to identify coordinate system.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 7 Snohomish Snohomish River from latitude 47°56'30"N 47.942, <u>longitude -122.1719</u>(southern tip of Ebey Island at river mile 8.1) to below Pilchuck Creek at latitude 47.9045 longitude -122.0917.</p>	<p>Coordinates edited to be in the same format (from degrees/minutes/seconds to decimal degrees)</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 7 Snohomish Snoqualmie River from mouth to junction <u>confluence</u> with Harris Creek (latitude 47.7686 longitude -121.9605; Sect.5 T25N R6E)</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Snoqualmie River, North Fork, and Sunday Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Snoqualmie River, Middle Fork, and Dingford Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 7 Snohomish Tolt River, North Fork, and unnamed creek at latitude 47.7183 longitude -121.7775: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 7 Snohomish Tolt River, South Fork, and tributaries from mouth to west boundary of Sec. 31 T26N R9E (river mile 6.9). unnamed creek at latitude 47.6925 longitude -121.7392; river mile 5.4.</p>	<p>Location description did not match the USEPA disapproval materials; corrected river mile and Section Township and Range and added Latitude/Longitude to further clarify end of designation.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to an unnamed creek in WRIA 7. The coordinates of this unnamed creek are now consistent with EPA’s disapproval materials.</p>
<p>173-201A-602 WRIA 7 Snohomish Tolt River, South Fork, and tributaries from west boundary of Sec. 31 T26N R9E (river mile 6.9) to headwaters, except for the waters specifically listed in this table: South Fork Tolt River and South Fork Tolt River’s unnamed tributaries.3 Deleted</p>	<p>The next record in Table 602 (see entry below) covers same geographic area and has more stringent criteria; so it supersedes this designation.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 7 Snohomish Tolt River, South Fork, and unnamed creek at latitude 47.6925 longitude -121.7392 (river mile 5.4): All waters (including tributaries) above the junction confluence.</p>	<p>This record adjusted to cover use designations of previous two records. The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and clarifies actual conditions.</p>
<p>173-201A-602 Notes for WRIA 7 3. No waste discharge will be permitted for the South Fork Tolt River and tributaries from west boundary of Sec. 31 T26 R9E (river mile 6.9) latitude 47.6925 longitude -121.7392 (river mile 5.4) to headwaters.</p>	<p>Footnote was updated to reflect change in text to associated records.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 8 Cedar-Sammamish Holder Creek and the unnamed tributary at latitude 47.4581 longitude -121.9496: All waters (including tributaries) above the junction. confluence</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 Notes for WRIA 8: 4. This waterbody is to be treated as a Lakes for purposes of applying this chapter.</p>	<p>Corrected grammatical error and removed the “s” at the end of “lakes”</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 9 Duwamish-Green Green River from and including the Black River (river mile 11.0 and point where Duwamish River continues as the Green River) to latitude 47.3699 longitude -122.246 (Sect. 25 T22N R4E) above junction <u>confluence</u> with unnamed tributary.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 9 Duwamish-Green Green River from above junction <u>confluence</u> with unnamed tributary <u>Mill Creek</u> at latitude 47.3699 longitude -122.2461 (Sect. 25 T22N R4E) (east of the West Valley highway) to west boundary of Flaming Geyser State Park (including all tributaries)</p>	<p>Changed "Green river" to "Green River." The word "junction" was removed and replaced by "confluence." The unnamed tributary is commonly known as Mill Creek. Edited to reflect common usage.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and correction to clarify actual conditions.</p>
<p>173-201A-602 WRIA 9 Duwamish-Green Green River and Sunday Creek: All waters (including tributaries) above the junction <u>confluence</u>. 1</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 9 Duwamish-Green Smay Creek and West Fork Smay Creek: All waters (including tributaries) above the junction <u>confluence</u>. 1</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 10 Puyallup-White Carbon River and tributaries above latitude 46.9998 longitude -121.09794, downstream of the Snoqualmie National Forest or Mt. Rainier National Park.</p>	<p>Corrected Latitude/Longitude to a location on stream to match 1997 standards.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 10 Puyallup-White Clarks Creek upstream of tribal reservation, and <u>tributaries.</u></p>	<p>Removed language “upstream of tribal reservation” to comport with USEPA authorization of state jurisdiction over fee lands on the Puyallup tribal reservation.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The Puyallup Land Claims Settlement of 1989 has provisions for tribal jurisdiction for waters overlying trust properties that include the reach of the Puyallup River within exterior boundary of the reservation. The Department of Ecology maintains jurisdiction over water quality of surface waters overlying fee lands on the reservation (which includes tributaries to the Puyallup River). EPA mistakenly assumed in its disapproval that Puyallup Tribal WQS applied to tribal reservation land for this lower Puyallup River tributary. EPA’s disapproval materials indicate that Clarks Creek should be designated as “core summer habitat” but this was not depicted on the disapproval map due to the confusion of applicability of Puyallup Tribal WQS.</p> <p>As a result of removing the language “upstream of tribal reservation”, the “core summer habitat” designated use applies upstream on the confluence with the Puyallup River for Clarks Creek. This is consistent with the intent of EPA’s disapproval materials and state jurisdiction over fee lands on the Puyallup Tribal reservation.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 10 Puyallup-White Clear Creek and tributaries: upstream of tribal reservation.</p>	<p>Removed language “upstream of tribal reservation” to comport with USEPA authorization of state jurisdiction over fee lands on the Puyallup tribal reservation.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The Puyallup Land Claims Settlement of 1989 has provisions for tribal jurisdiction for waters overlying trust properties that include the reach of the Puyallup River within exterior boundary of the reservation. The Department of Ecology maintains jurisdiction over water quality of surface waters overlying fee lands on the reservation (which includes tributaries to the Puyallup River). EPA mistakenly assumed in its disapproval that Puyallup Tribal WQS applied to tribal reservation land for this lower Puyallup River tributary. EPA’s disapproval materials indicate that Clear Creek should be designated as “core summer habitat” but this was not depicted on the disapproval map due to the confusion of applicability of Puyallup Tribal WQS.</p> <p>As a result of removing the language “upstream of tribal reservation”, the “core summer habitat” designated use applies upstream on the confluence with the Puyallup River for Clear Creek. This is consistent with the intent of EPA’s disapproval materials and state jurisdiction over fee lands on the Puyallup Tribal reservation.</p>
<p>173-201A-602 WRIA 10 Puyallup-White Clearwater River and Milky Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 10 Puyallup-White Greenwater River from junction <u>confluence</u> with White River to headwaters (including all tributaries).</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 10 Puyallup-White Puyallup River from river mile 1.0 to junction <u>confluence</u> with White River.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 10 Puyallup-White Puyallup River and tributaries from junction <u>confluence</u> with White River to Mowich River (Except where designated char).</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 10 Puyallup-White Puyallup River at and including Mowich River: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 10 Puyallup-White Swan Creek. upstream of tribal reservation.</p>	<p>Removed language “upstream of tribal reservation” to comport with USEPA authorization of state jurisdiction over fee lands on the Puyallup tribal reservation.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The Puyallup Land Claims Settlement of 1989 has provisions for tribal jurisdiction for waters overlying trust properties that include the reach of the Puyallup River within exterior boundary of the reservation. The Department of Ecology maintains jurisdiction over water quality of surface waters overlying fee lands on the reservation (which includes tributaries to the Puyallup River). EPA mistakenly assumed in its disapproval that Puyallup Tribal WQS applied to tribal reservation land for this lower Puyallup River tributary. EPA’s disapproval materials indicate that Swan Creek should be designated as “core summer habitat” but this was not depicted on the disapproval map due to the confusion of applicability of Puyallup Tribal WQS.</p> <p>As a result of removing the language “upstream of tribal reservation”, the “core summer habitat” designated use applies upstream on the confluence with the Puyallup River for Swan Creek. This is consistent with the intent of EPA’s disapproval materials and state jurisdiction over fee lands on the Puyallup Tribal reservation.</p>
<p>173-201A-602 WRIA 10 Puyallup-White Voight Creek and Bear Creek: All waters (including tributaries) above the junction <u>confluence</u>, that are downstream of the Snoqualmie National Forest or Mt. Rainier National Park.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 10 Puyallup-White White River from mouth to latitude 47.2438 longitude - 122.2422 (Sect. 1 T20N R4E). Domestic Water: checked Industrial Water: checked Agricultural Water: checked Stock Water: checked Wildlife Habitat: checked Harvesting: checked Boating: checked Aesthetics: checked	Added checks for Water Supply and Misc uses, the check boxes were erroneously blank; all steams have identical Water Supply and Misc uses.	Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.
173-201A-602 WRIA 10 Puyallup-White White River from and including West Fork White River: All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 10 Puyallup-White Wilkeson Creek and Gale Creek: All waters (including tributaries) above the junction, except those waters in or above the Snoqualmie National Forest. <u>confluence.</u>	The word “junction” was removed and replaced by “confluence.” All waters contributing to Wilkeson and Gale Creeks are outside the Snoqualmie National Forest. Deleted text “in or above”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and corrections that clarify actual conditions.
173-201A-602 WRIA 10 Puyallup-White Deleted (along with all checked uses) Wilkeson Creek and Gale Creek: All waters (including tributaries) above the junction that are in or above the Snoqualmie National Forest.	All waters contributing to Wilkeson and Gale Creeks are outside the Snoqualmie National Forest. This record is not needed.	Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.
173-201A-602 WRIA 11 Nisqually Mashel River and Little Mashel River: All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 11 Nisqually Murray Creek and tributaries</p> <p>Recreation Uses: Primary Cont (checked)</p>	<p>173-201A-600(1) All surface waters of the state not named in Table 602 are to be protected for the designated use of primary contact recreation.</p> <p>The recreational use does not change by designating the primary contact use in table 602 for Murray Creek.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.</p>
<p>173-201A-602 WRIA 11 Nisqually Nisqually River and Tahoma Creek: All waters (including tributaries) above the junction: <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 12 Chambers-Clover Clover Creek from outlet of Lake Spanaway to inlet of Lake Steilacoom. Clover Creek from inlet to Lake Steilacoom, upstream and including Spanaway Creek to outlet of Spanaway Lake.</p>	<p>Narrative description did not represent on ground conditions. Adjusted language to accurately describe streams and their connectivity. This does not reflect a change of use.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 13 Deschutes and WRIA 14 Kennedy-Goldsborough McLane Creek and tributaries Core Summer Habitat: checked Primary Cont: checked Domestic Water: checked Industrial Water: checked Agricultural Water: checked Stock Water: checked Wildlife Habitat: checked Harvesting: checked Boating: checked Aesthetics: checked</p>	<p>Added to WRIA 13, removed from WRIA 14. McLane Creek is in WRIA 13, and was placed in the wrong WRIA when initially added to Table 602.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 14 Kennedy-Goldsborough Hiawata Creek and tributaries Domestic Water: checked Industrial Water: checked Agricultural Water: checked Stock Water: checked Wildlife Habitat: checked Harvesting: checked Boating: checked Aesthetics: checked	Added checks for Water Supply and Misc uses, the check boxes were erroneously blank consistent with the 1997 standards.	Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.
173-201A-602 WRIA 14 Kennedy-Goldsborough Uncle Johns Creek and tributaries	Spelling correction: Uncle Johns Creek changed to Uncle John Creek	Approve – non-substantive formatting change. Non-substantive/insignificant change.
173-201A-602 WRIA 15 Kitsap Chico Creek and tributaries above junction <u>confluence</u> with Kitsap Creek (tributaries to Chico Bay in Dyes Inlet).	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 15 Kitsap Unnamed tributary west of Port Gamble Bay at latitude 47.8495220 longitude -122.584831 .	Corrected Latitude and Longitude coordinates to correctly identify stream as shown on USEPA disapproval materials.	Approve – minor editorial change. This is a correction based on EPA disapproval materials. The appropriate latitude/longitude were corrected to an unnamed tributary in WRIA 15. The coordinates of this unnamed tributary are now consistent with EPA’s disapproval materials.
173-201A-602 WRIA 16 Skokomish-Dosewallips Rock Creek and unnamed tributary at latitude 47.3894 longitude -123.3496: All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 16 Skokomish-Dosewallips Skokomish River, South Fork, and Brown Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 18 Elwha-Dungeness Boulder Creek and Deep Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 18 Elwha-Dungeness Dungeness River and Canyon Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 18 Elwha-Dungeness Elwha River and Cat Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 18 Elwha-Dungeness Ennis Creek and White Creek (and all tributaries) from the junction <u>confluence</u> with the Strait of Juan De Fuca to the Olympic National Park Boundary.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 18 Elwha-Dungeness Griff Creek and the unnamed tributary at latitude 48.0135 longitude -123.5440 (Sect. 11 T29N R7W ; <u>T29N R7W</u>): All waters (including tributaries) above the junction <u>confluence</u> .	Removed the extra space between T29N and R7W. The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and non-substantive change.
173-201A-602 WRIA 18 Elwha-Dungeness Hughes Creek and the unnamed tributary at latitude 48.0298 longitude -123.6322 (Sect. 6 T29N R7W ; <u>T29N R7W</u>): All waters (including tributaries) above the junction <u>confluence</u> .	Removed the extra space between T29N and R7W. The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and non-substantive change.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 18 Elwha-Dungeness Matriotti Creek Primary Cont: <u>checked</u>	The change from Extraordinary Primary Contact to Primary Contact means that fecal coliform organisms could increase from 50 colonies per 100mL, to 100 colonies per 100mL, with not more than 10% of all samples (or any single sample when less than ten sample points exist) obtained for calculating the geometric mean value exceeding 200 colonies per 100ml. This corrects an error in transcribing the appropriate primary recreation use from the 1997 standards.	Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.
173-201A-602 WRIA 18 Elwha-Dungeness Wolf Creek and the unnamed tributary at latitude 47.9654 longitude -123.5374 (Sect. 35 T29N R7W): All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 20 Soleduc Hoh River and South Fork Hoh River: All waters above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 20 Soleduc Quillayute and Bogachiel Rivers	Clarified that Bogachiel River included in this designation. Reference - 600(1)(a)(iii)	Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.
173-201A-602 WRIA 21 Queets-Quinault Clearwater River and the unnamed tributary at latitude 47.7270 longitude -124.0361 (Sect.26 T26N R11W): All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Kunamakst Creek and the unnamed tributary at latitude 47.7285 longitude -124.0771 (Sect.26 T26N R11W): All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Matheny Creek and the unnamed tributary at latitude 47.5592 longitude -123.9538: All waters (including tributaries) above the junction <u>confluence</u> .	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 21 Queets-Quinault Queets River and tributaries above the junction <u>confluence</u> with Tshletshy Creek.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Quinault River and tributaries from mouth to the junction <u>confluence</u> with the North Fork Quinalt River.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Quinault River and North Fork Quinault: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Salmon River, Middle Fork, and the unnamed tributary at latitude 47.5208 longitude -123.9899: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Sams River and the unnamed tributary at latitude 47.6059 longitude -123.8941: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Solleks River and the unnamed tributary at latitude 47.6937 longitude -124.0133: All waters (including tributaries) above the junction <u>confluence</u> .	Corrected spelling from Sollecks to Solleks. The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and spelling change.
173-201A-602 WRIA 21 Queets-Quinault Stequaleho Creek and the unnamed tributary at latitude 47.6620 longitude -124.0426: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 21 Queets-Quinault Tshletshy Creek and the unnamed tributary at latitude 47.6585 longitude -123.8668: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 22 Lower Chehalis Andrews Creek and tributaries above junction <u>confluence</u> with West Fork.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 22 Lower Chehalis Baker Creek and the unnamed tributary at latitude 47.3301 longitude -123.4142: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 22 Lower Chehalis Big Creek and Middle Fork Big Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 22 Lower Chehalis Canyon River and the unnamed tributary at latitude 47.3473 longitude -123.4936: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 22 Lower Chehalis Chehalis River from upper boundary of Grays Harbor at Cosmopolis (river mile 3.1, longitude 123°45'45"W) to latitude 46.6004 and longitude -123.1472 (Section 23 T13N R43W on main stem and to latitude 46.6013 and longitude -123.1253 on South Fork.	Removed second period at end of narrative description.	Approve – non-substantive formatting change. Non-substantive/insignificant change.
173-201A-602 WRIA 22 Lower Chehalis Chester Creek and the unnamed tributary at latitude 47.4196 longitude -123.7841: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 22 Lower Chehalis Goforth Creek and the unnamed tributary at latitude 47.3560 longitude -123.7323: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 22 Lower Chehalis Humptulips River, East Fork, and the unnamed tributary at latitude 47.3821 longitude -123.7163: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Humptulips River, West Fork, and Petes Creek: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Johns River and North Fork Johns River: All waters above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Satsop River, West Fork, and Robertson Creek: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Satsop River, Middle Fork, and the unnamed tributary at latitude 47.3340 longitude -123.4451: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Wildcat Creek and tributaries above junction confluence with Cloquallum Creek.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Wishkah River from river and tributaries from latitude 47.1089 longitude -123.7908 to junction confluence with West Fork.</p>	<p>Removed extraneous words "from river." The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and non-substantive change.</p>
<p>173-201A-602 WRIA 22 Lower Chehalis Wynoochee River and tributaries from latitude 46.9709 longitude -123.6252 to (near railroad crossing) mouth to Olympic National Forest boundary (river mile 45.9).</p>	<p>Removed extraneous words "to" and "mouth."</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 23 Upper Chehalis Chehalis River (including tributaries) above latitude 46.6004 longitude -123.1473 (Section 23 T13N R4W), except -where specifically designated Char.</p>	<p>Insert parenthesis after "Section 23 T13N R4W" and delete extra space between "except" and "where"</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Chehalis River mainstem from upper boundary of Grays Harbor at Cosmopolis (river mile 3.1, longitude 123°45'45"W) to latitude 46.6004 longitude -123.1473 (Section 23 T13N R4W) on main stem and to latitude 46.6014 longitude -123.1253 on South Fork. 1</p>	<p>Insert parenthesis after "Section 23 T13N R4W"</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Chehalis River, South Fork, and the unnamed tributary at latitude 496.179 longitude -123.4127 (Sect. 10 T10N R4W): All waters (including tributaries) above the junction confluence.</p>	<p>Corrected latitude value; typo in coordinate. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and latitude/longitude.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Chehalis River, West Fork, and East Fork Chehalis River: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Eight Creek and the unnamed tributary at latitude 46.6211 longitude -123.4127: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Fall Creek and the unnamed tributary at Sect. 22 T15N R1E: All waters (including tributaries) above their junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 23 Upper Chehalis Hanaford Creek and all tributaries from east boundary of Sec. 25-T15N-R2W (river mile 4.1) to the unnamed tributary at latitude 46.7295 longitude -122.6812 except where designated Char.</p> <p>Aquatic Life Use Core Summer Habitat Spawning/Rearing: Checked</p>	<p>No change to descriptive text. The change in aquatic life use changes the following criteria: Core Summer Habitat, allowing: • Temperature - 16C (highest 7 day average maximum) • Dissolved oxygen - 9.5 mg/L (lowest 1 day minimum)</p> <p>to Spawning/Rearing, allowing: • Temperature - 17.5C (highest 7 day average maximum) • Dissolved oxygen - 8.0 mg/L (lowest 1 day minimum)</p>	<p>Approve – minor editorial change. This is a correction based on the 1997 version of the Water Quality Standards and EPA disapproval materials. When the two reaches of Hanaford Creek were transcribed into the 2003 standards as the standards went from the class system to updated designated uses, this reach was erroneously designated as Core Summer Habitat while the remainder of Hanaford Creek was designated for spawning and rearing. All of Hanaford Creek should have been designated for the spawning and rearing use consistent with the 1997 standards.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Hanaford Creek and the unnamed tributary at latitude 46.7295 longitude -122.6812 (Sect. 4 T14N R1E): All waters (including tributaries) above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Kearney Creek and the unnamed tributary at latitude 46.6256 longitude -122.5683: All waters (including tributaries) above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Laramie Creek and the unnamed tributary at latitude 46.7901 longitude -122.5901: All waters (including tributaries) above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Newaukum River, North Fork, and the unnamed tributary at latitude 46.6793 longitude -122.6677: All waters (including tributaries) above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 23 Upper Chehalis Newaukum River, South Fork, and Frase Creek: All waters (including tributaries) above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 23 Upper Chehalis Pheeny Creek and the unnamed tributary at latitude 46.7836 longitude -122.6276 (Sect. 13 T15N R1E): All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 23 Upper Chehalis Porter Creek and Jamaica Day Creek: All waters above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 23 Upper Chehalis Rock Creek (upstream of Pe EH) and the unnamed tributary at latitude 46.5279 longitude -123.3782 (Sect. 11 T12N R6W): All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 23 Upper Chehalis Scatter Creek and tributaries from latitude 46.8025 longitude -123.0863 (near mouth) to headwaters.	Removed extra space in "from latitude."	Approve – non-substantive formatting change. Non-substantive/insignificant change.
173-201A-602 WRIA 23 Upper Chehalis Seven Creek and the unnamed tributary at latitude 46.6192 longitude -123.3723: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 23 Upper Chehalis Skookumchuck River and tributaries from junction <u>confluence</u> with Hanaford Creek to headwaters (except where designated char).	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 23 Upper Chehalis Skookumchuck River and Hospital Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 23 Upper Chehalis Stillman Creek and Little Mill Creek (Sect. 23 T12N R4W): All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 Notes for WRIA 23: 1. Chehalis River from Scammon Creek (RM 65.8) to Newaukum River (RM 75.2); dissolved oxygen shall exceed 5.0 mg/L from June 1 to September 15. For the remainder of the year, the dissolved oxygen shall meet standard criteria.</p>	<p>Inserted a space after the "Newaukum River (RM 75.2);" semicolon.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 24 Willapa Bear River and tributaries above latitude 46.3284 longitude -123.32849172(Section 28 T10N R10W) to headwaters.</p>	<p>Corrected latitude value; typo in coordinate.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 24 Willapa North River and Fall River: All waters above the junction confluence (Section 254 T15N R7W).</p>	<p>The word "junction" was removed and replaced by "confluence." Corrected Section number to match specified river confluence.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and section number.</p>
<p>173-201A-602 WRIA 24 Willapa Willapa River and Oxbow Creek: All waters upstream of the junction confluence (Section 256 T13N R8W).</p>	<p>The word "junction" was removed and replaced by "confluence." Corrected Section number to match specified river confluence.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and section number.</p>
<p>173-201A-602 WRIA 25 Grays-Elochoman Abernathy Creek and Cameron Creek: All waters above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 25 Grays-Elochoman Elochoman River and tributaries from mouth to latitude 46.228992 longitude -123.3597606 (Section 3025 T9N R6W).</p>	<p>Corrected Latitude/longitude and Section number to match coordinates.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 25 Grays-Elochoman Elochoman River and tributaries from latitude 46.228992 longitude -123.3597606 (Section 30 <u>25</u> T9N R6W) to headwaters.	Corrected Latitude/longitude and Section number to match coordinates.	Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.
173-201A-602 WRIA 25 Grays-Elochoman Skomokawa Creek and Wilson Creek: All waters above the junction confluence.	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 26 Cowlitz Coweeman River and tributaries from latitude 46.1405 longitude -122.8532 (Section 31 T8N R1W) to Mulholland Creek (river mile 18.4).	Added parenthesis before Section 31 T8N R1W). Inserted space after (Section 31 T8N R1W).	Approve – non-substantive formatting change. Non-substantive/insignificant change.
173-201A-602 WRIA 26 Cowlitz Cowlitz River from latitude 46.2622 longitude -122.9001 (Section 14 T9N R2W) base of Riffe Lake <u>Mayfield Dam</u> (river mile 52.0).	Coordinates, Section number and river mile matches Mayfield Dam not Riffe Dam. Changed to <u>Mayfield Dam</u> : at this junction. The lake/reservoir would designate the use of the main stem and tributaries as Extraordinary by default so this is not a change of use.	Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.
173-201A-602 WRIA 26 Cowlitz Cowlitz River, and tributaries from base of <u>Mayfield</u> Dam (river mile 52.0) to headwaters.	See details above.	Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.
173-201A-602 WRIA 27 Lewis Clearwater Creek and unnamed creek: All waters (including tributaries) above the junction confluence (Sect. 15 T8N R6E – below confluence of Smith and Muddy Creeks).	The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 27 Lewis Kalama River east of Interstate 5 to Kalama River Falls (river mile 10.4) (including tributaries).	Removed extra space between “to” and “Kalama”	Approve – non-substantive formatting change. Non-substantive/insignificant change.
173-201A-602 WRIA 27 Lewis Lewis River and Pass Creek (alternately known as Swamp Creek): All waters (including tributaries) above the junction confluence.	Some maps are labeled Pass Creek and others are labeled Swampy Creek; this clarifies the location. The word “junction” was removed and replaced by “confluence.”	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and clarifies actual conditons.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 28 Salmon-Washougal Duncan Creek and unnamed tributary just east of Duncan Creek: All waters north of highway 14.</p>	<p>Removed extra period at the end of the sentence.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 28 Salmon-Washougal Green Leaf Creek and Hamilton Creek: All waters above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 28 Salmon-Washougal Salmon Creek from latitude 45.7176 longitude -122.6958 (below junction confluence with Cougar Creek) and tributaries.</p>	<p>Removed extra space before “longitude.” The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and non-substantive change.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon Bear Creek (tributary to White Salmon River at Latitude <u>45.98290 Longitude -121.52946</u>) below National Forest Boundary</p>	<p>Included Latitude/Longitude to clarify which creek; and to match USEPA disapproval materials</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to further define Bear Creek in WRIA 29. The coordinates of Bear Creek are now consistent with EPA’s disapproval materials.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon Killowatt Canyon Creek below National Forest Boundary and unnamed creek at latitude 45.963 longitude - <u>121.5154</u></p>	<p>Added text describing “unnamed creek” to help located area and to match the USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude were corrected to an unnamed creek to Killowatt Canyon Creek in WRIA 29. The coordinates of this unnamed creek are now consistent with EPA’s disapproval materials.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon Rattlesnake Creek and the unnamed tributary at latitude 45.8512 longitude -121.4081: All waters (including tributaries) above the junction confluence.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 29 Wind-White Salmon Roek Creek and tributaries downstream of Gifford Pinchot National Forest boundaries <u>from Latitude 45.68557 Longitude -121.88523.-</u></p>	<p>Added Latitude and Longitude to more easily identify stream. not clear from narrative description; removed second period at end of text.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section and non-substantive change.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon Spring Creek below National Forest Boundary (<u>Latitude 45.99170; Longitude -121.57855</u>).</p>	<p>Added Latitude/Longitude to more easily identify stream.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon White Salmon River drainage’s unnamed tributaries that terminate <u>originate</u> in Section 13 T6N R10E (latitude 46.005542 longitude 121.49945001); all portions occurring downstream of the Gifford Pinchot National Forest boundary.</p>	<p>These streams originate in specified SECTION TOWNSHIP AND RANGE (not terminate); minor correction to Latitude/Longitude. Added a space between “Section 13 T6N” and “R10E.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section and non-substantive change.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon White Salmon River drainage’s unnamed tributaries that terminate <u>originate</u> in Section 13 T6N R10E (latitude 46.005542 longitude 121.49945001); all portions occurring upstream of the Gifford Pinchot National Forest boundary.</p>	<p>These streams originate in specified SECTION TOWNSHIP AND RANGE (not terminate); minor correction to Latitude/Longitude. Added a space between “Section 13 T6N” and “R10E.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section and non-substantive change.</p>
<p>173-201A-602 WRIA 29 Wind-White Salmon White Salmon River and Cascade Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 30 Klickitat Clearwater Creek and Trappers Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 30 Klickitat Cougar Creek and Big Muddy Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 30 Klickitat Diamond Fork and Cautin Creek: All waters (including tributaries) above the junction <u>confluence</u> .	Corrected Diamond Fork's name and spelling of Cautin Creek. The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and spelling change.
173-201A-602 WRIA 30 Klickitat Frasier Creek and Outlet Creek: All waters (including tributaries) above the junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 30 Klickitat Klickitat River and all tributaries above the junction <u>confluence</u> with Diamond Fork.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 30 Klickitat Little Klickitat River and all tributaries above the junction <u>confluence</u> with Cozy Nook Creek.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 31 Rock-Glade Squaw Creek and unnamed tributary at and latitude 45.8758 longitude -120.4324 (Section 33 T5N R19E): all waters above junction <u>confluence</u> .	Removed extraneously word "and". The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and non-substantive revision of removing extra word.
173-201A-602 WRIA 31 Rock-Glade Rock Creek and Quartz Creek: all waters above junction <u>confluence</u> .	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 32 Walla Walla Dry Creek and tributaries above junction <u>confluence</u> with unnamed creek at latitude 46.1197 longitude -118.1378 (Seaman Rd).	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 32 Walla Walla Mill Creek from mouth to 13th Street Bridge in Walla Walla (river mile 6.4).</p> <p>Rearing/Migration Only: checked</p>	<p>Same narrative – change in check boxes only. Incorrect aquatic life use checked in the 2006 rule making language; use changed to match USEPA disapproval materials and 1997 and 2003 WQ Standards.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.</p>
<p>173-201A-602 WRIA 32 Walla Walla Mill Creek from 13th Street Bridge in Walla Walla (river mile 6.4) to latitude 46.0862 longitude -118.2395 in north channel and diversion structure at confluence of Mill Creek and unnamed creek (river mile 11.4); in south channel latitude 46.0800 longitude -118.2541</p>	<p>Mill Creek does not have a north and South channel; the description is invalid. Identified on the ground location and Lat/Long to represent same location to match 1997 standards and USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate river mile of Mill Creek and an unnamed creek are now identified correctly in WRIA 32. This correction is now consistent with EPA’s disapproval materials. The revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 32 Walla Walla Mill Creek from <u>river mile 11.4; latitude 46.08620 longitude -118.2395 in north channel and latitude 46.0800 longitude -118.2541 in south channel</u> 54 to headwaters (including tributaries) except where otherwise designated Char</p>	<p>Mill Creek does not have a north and South channel; the description is invalid. Identified on the ground location and Lat/Long to represent same location to match 1997 standards and USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The appropriate latitude/longitude and river mile of Mill Creek are now identified correctly in WRIA 32. This correction is now consistent with EPA’s disapproval materials. The revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 32 Walla Walla Mill Creek and Railroad Canyon: All waters (including tributaries) above the junction up <u>confluence to city of Walla Walla Waterworks Dam the Oregon state line</u> (river mile 21.6).</p>	<p>The word “junction” was removed and replaced by “confluence.” River mile 21.6 is the Oregon border. The city of Walla Walla Waterworks Dam moved to river mile 25.2 (which is in Oregon).</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 32 Walla Walla Mill Creek and tributaries from within Washington that are above the city of Walla Walla Waterworks Dam (river mile 21.6 25.2) to headwaters.2 (including upstream and downstream of where Mill Creek flows into Oregon).2</p>	<p>River mile 21.6 is Oregon border. The city of Walla Walla Waterworks Dam moved to river mile 25.2 (which is in Oregon). Mill Creek goes into Oregon and curves back into Washington. This record covers the section of Mill Creek upstream of the Oregon border.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 32 Walla Walla Touchet River above latitude 46.3172 longitude -118.0000 (Sect. 25 <u>30</u>T10N R38E) (including tributaries) not otherwise designated Char.</p>	<p>Corrected SECTION TOWNSHIP AND RANGE (did not match river location and TRS).</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 32 Walla Walla Touchet River, North Fork, and Wolf Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 32 Walla Walla Touchet River, South Fork, and the unnamed tributary at latitude 46.2307 longitude -117.9397: All waters (including tributaries) above the junction <u>confluence</u>, except those waters in or above the Umatilla National Forest</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 32 Walla Walla Touchet River, South Fork, and the unnamed tributary at latitude 46.2307 longitude -117.9397: All waters (including tributaries) above the junction <u>confluence</u> that are in or above the Umatilla National Forest.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 32 Walla Walla Whiskey Creek, and unnamed tributary system at and latitude 46.2176 longitude -118.0667 (Section 33 T9N R38E), all waters above junction <u>confluence</u>.</p>	<p>The word “junction” was removed and replaced by “confluence.”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 Notes for WRIA 32: 2. No waste discharge will be permitted for Mill Creek and tributaries in <u>Washington</u> from city of Walla Walla Waterworks Dam (river mile 24.6 <u>25.2</u>) to headwaters.</p>	<p>Adjusted river mile to actual location of water intake and included reference to tributaries within Washington State</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 Notes for WRIA 32: 3. Temperature shall not exceed a 1-DMax of 20.0°C due to human activities. When natural conditions exceed a 1-DMax of 20.0°C, no temperature increase will be allowed which will raise the receiving water temperature by greater than 0.3°C; nor shall such temperature increases, at any time, exceed $t=34/(T + 9)$.</p>	<p>Deleted extra space in formula "$t=34/(T + 9)$"</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 34 Palouse Palouse River junction, <u>main river</u>, from <u>confluence with</u> south fork (Colfax, river mile 89.6) to Idaho border (river mile 123.4).1</p>	<p>Clarified that designation refers to the main stem; to match USEPA disapproval materials. The word "junction" was removed and replaced by "confluence with."</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials. The correction clarifies that the Palouse River is referring to the main river in WRIA 34. This correction is now consistent with EPA's disapproval materials. The revised rule language is a correction that clarifies the actual conditions. Also, revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Charley Creek and the unnamed tributary at latitude 46.2851 longitude -117.3216: All waters (including tributaries) above the junction <u>confluence</u>, except those waters in or above the Umatilla National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Charley Creek and the unnamed tributary at latitude 46.2851 longitude -117.3216: All waters (including tributaries) above the junction <u>confluence</u> that are in or above the Umatilla National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Cottonwood Creek and the unnamed tributary at latitude 46.0678 longitude -117.3015 (Section 21 T7N R44E) all waters above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 35 Middle Snake George Creek and the unnamed tributary at latitude 46.2292 longitude -117.1874 (Section 29 T9N R45E), all waters above junction <u>confluence</u> not otherwise designated Char.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Menatchee Creek and West Fork Menatchee Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Pataha Creek and Dry Pataha Creek: All waters (including tributaries) above the junction <u>confluence</u>, except those waters in or above the Umatilla National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Pataha Creek and Dry Pataha Creek: All waters (including tributaries) above the junction <u>confluence</u> that are in or above the Umatilla National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Tennile Creek, all waters above junction <u>confluence</u> with unnamed creek at latitude 46.2156 longitude -117.0386 (Section 33 T9N R46E).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Tucannon River and Panjab Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 35 Middle Snake Tucannon River's unnamed tributaries in Sect.1-T10N R40E and in Sect. 35 T11N R40E (South of Marengo): all waters above their forks.</p>	<p>Removed extra space between "Sect.1" and " T10N"</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
173-201A-602 WRIA 35 Middle Snake Tualum Creek and the unnamed tributary at latitude 46.3594 longitude -117.6488: All waters (including tributaries) above the junction confluence, except those waters in or above the Umatilla National Forest.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 35 Middle Snake Tualum Creek and the unnamed tributary at latitude 46.3594 longitude -117.6488: All waters (including tributaries) above the junction confluence that are in or above the Umatilla National Forest.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 35 Middle Snake Willow Creek and the unnamed tributary at latitude 46.4182 longitude -117.8314: All waters (including tributaries) above the junction confluence.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 37 Lower Yakima Ahtanum Creek, between confluence with South Fork and junction confluence of North and Middle Forks (including tributaries) except where designated Char	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 37 Lower Yakima Ahtanum Creek, North Fork, and Middle Fork Ahtanum Creek: All waters (including tributaries) above the junction confluence.	The word "junction" was removed and replaced by "confluence."	Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.
173-201A-602 WRIA 38 Naches Bumping Lake's unnamed tributaries at latitude 46.8850464 longitude -121.27793106.	Corrected latitude and longitude to identify correct tributary.	Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.
173-201A-602 WRIA 38 Naches Bumping River and tributaries downstream of the upper end of Bumping Lake-(except where designated char).	Deleted extra space in "Lake (except"	Approve – non-substantive formatting change. Non-substantive/insignificant change.

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 38 Naches Little Naches River and Bear Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 38 Naches Rattlesnake Creek: All waters above the junction <u>confluence</u> with North Fork Rattlesnake Creek.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 38 Naches Rattlesnake Creek, North Fork, all waters above latitude 46.8107 longitude 121.0694 (from and including the unnamed tributary just above junction <u>confluence</u> with mainstem).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 38 Naches Tieton River, North Fork (including tributaries) above the junction at <u>confluence with</u> Clear Lake</p>	<p>The words "junction at" was removed and replaced by "confluence with."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Cle Elum River and all tributaries from junction <u>confluence</u> with unnamed tributary at and latitude 47.3805 longitude--121.0983 to headwaters.</p>	<p>The word "junction" was removed and replaced by "confluence." Deleted the extra space in "47.3805 longitude"</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Manastash Creek: All waters above the junction <u>confluence</u> of the North and South Forks that are downstream of the Wenatchee National Forest boundary.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Manastash Creek: All waters above the junction <u>confluence</u> of the North and South Forks that are in or above the Wenatchee National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Manastash Creek mainstem from mouth to junction <u>confluence</u> of North and South Forks.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 39 Upper Yakima Manastash Creek, tributaries to mainstem, between the mouth and the junction-confluence of North and South Forks.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Swauk Creek mainstem from mouth to junction confluence with First Creek.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Swauk Creek from junction confluence with First Creek to Wenatchee National Forest (including tributaries).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Taneum Creek, tributaries to mainstem, from mouth to Wenatchee National Forest boundary. Primary Cont: checked</p>	<p>Same narrative – change one check box only. In Table 602 the wrong recreation use was checked (didn't match the default designation in 1997 standards). This corrects the recreations to be Primary Contact Recreation as it was designated in 1997. Note: no reference to Taneum Creek in 2003 or 2007 standards.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language corrects an error of the designated use box that was checked.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Teanaway River, West Fork <u>and Middle Fork</u>, and tributaries downstream of the Wenatchee National Forest.</p>	<p>Added Middle Fork of Teanaway River – current description implies inclusion: this makes it explicate to match USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials. The correction clarifies that the Middle Fork Teanaway River is also included in the use categories in WRIA 39. This correction is now consistent with EPA's disapproval materials. The revised rule language is a correction that clarifies the actual conditions.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 39 Upper Yakima Teanaway River, West Fork and Middle Fork, and tributaries upstream of the Wenatchee National Forest.</p>	<p>Added Middle Fork of Teanaway River – current description implies inclusion; this makes it explicate to match USEPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>The correction clarifies that the Middle Fork Teanaway River is also included in the use categories in WRIA 39. This correction is now consistent with EPA’s disapproval materials. The revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Teanaway River, North Fork (and tributaries) from junction with West Fork <u>mouth</u> to Jungle Creek that are downstream of the Wenatchee National Forest boundary (except where designated otherwise).</p>	<p>Teanaway River, North Fork and West Fork do not meet; both forks are tributaries of the main stem. This is clarification.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Teanaway River, North Fork (and tributaries) from junction with West Fork <u>mouth</u> to Jungle Creek that are in or above the Wenatchee National Forest boundary (except where designated otherwise).</p>	<p>Teanaway River, North Fork and West Fork do not meet; both forks are tributaries of the main stem. This is clarification.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 39 Upper Yakima Yakima River and tributaries above the unnamed tributary (latitude 47.28927 longitude -121.2971) entering the Yakima River but not including Cedar Creek (latitude 47.2892 longitude -121.2947) in Sect.25 T21NR12E.</p>	<p>Creek named on some maps and GIS data as Cedar Creek; Corrected latitude & longitude to correctly identify tributary.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 45 Wenatchee Chiwaukum Creek from junction <u>confluence</u> with Skinney Creek to headwaters (including tributaries).</p>	<p>The word “junction” was removed and replaced by “confluence”</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 45 Wenatchee Chiwawa River from mouth to Chiekamin Creek (including tributaries).</p>	<p>Spelling error: “Chickamin” is spelled “ Chikamin”</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 45 Wenatchee Chiwawa River (and all tributaries) above and including Chiekamin Creek.</p>	<p>Spelling error: "Chickamin" is spelled " Chikamin"</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 45 Wenatchee Dry Creek and Chumstick Creek: All waters (including tributaries) above the junction, <u>confluence</u>, except those waters in or above the Wenatchee National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 45 Wenatchee Dry Creek and Chumstick Creek: All waters (including tributaries) above the junction <u>confluence</u> that are in or above the Wenatchee National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 45 Wenatchee Eagle Creek and the unnamed tributary at latitude 47.6544 longitude -120.5165: All waters (including tributaries) above the junction <u>confluence</u> that are in or above the Wenatchee National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 45 Wenatchee Icicle Creek (including tributaries) from mouth to confluence the National Forest Boundary.</p>	<p>Deleted the word "confluence" added "the" to clarify the sentence.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>173-201A-602 WRIA 45 Wenatchee Mission Creek from latitude 47.55834496 longitude -120.57454945 to headwaters (including tributaries) downstream of the National Forest boundary.</p>	<p>Corrected latitude & Longitude; original coordinate on Peshastin Creek.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 45 Wenatchee Mission Creek from latitude 47.55834496 longitude - 120.57454945 to headwaters (including tributaries) in or above the National Forest boundary.</p>	<p>Corrected latitude & Longitude; original coordinate on Peshastin Creek.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 45 Wenatchee Peshastin Creek from junction <u>confluence</u> with Mill Creek to National Forest Boundary (including tributaries).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 45 Wenatchee Second Creek and the unnamed tributary at latitude 47.7384 longitude -120.5935: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 45 Wenatchee Van Creek and the unnamed tributary at latitude 47.6722 longitude -120.5373: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 45 Wenatchee Wenatchee River and all tributaries upstream of Minnow Creek (above Chiwawa River junction). confluence.</p>	<p>Reference to Minnow Creek is more confusing than helpful in finding this location. Removed to clarify location. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and creek name.</p>
<p>173-201A-602 WRIA 46 Entiat Brennegan Creek and the unnamed tributary at and latitude 47.9098 longitude -120.4185: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 46 Entiat Entiat River's unnamed tributaries upstream of latitude 47.9106 longitude -121.5010 (below Fox Creek).</p>	<p>Removed the extra space from "of latitude"</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 46 Entiat Gray Canyon, North Fork, and South Fork Gray Canyon: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 46 Entiat Mud Creek and Switchback Canyon: All waters (including tributaries) above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 46 Entiat Potato Creek and Gene Creek: All waters above the junction confluence.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 46 Entiat Preston Creek and South Fork Preston Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 46 Entiat Stormy Creek and the unnamed tributary at latitude 47.8387 longitude -120.3865: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 46 Entiat Tillicum Creek and Indian Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Beaver Creek and South Fork Beaver Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Boulder Creek and Pebble Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Chewuch River and tributaries above Buck Creek at Section 30, T38, R22E.-</p>	<p>Deleted extra period at the end of the sentence.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 48 Methow Goat Creek above the junction <u>confluence</u> with Roundup Creek to headwaters (including tributaries).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Libby Creek and Hornel Draw: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 WRIA 48 Methow Lost River Gorge and all tributaries upstream of junction <u>confluence</u> with Sunset Creek.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Methow River from mouth to junction <u>confluence</u> with Twisp River.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Methow River from junction confluence with Twisp River to Chewuch River (river mile 50.1).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Methow River, West Fork, (including tributaries) from and including Robinson Creek and its tributaries to headwaters (except unnamed tributary above mouth at latitude 48.6594+ longitude -120.5382493).</p>	<p>Corrected latitude & longitude to coincide with junction described.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language to clarify latitude/longitude coordinates or township/range/section.</p>
<p>173-201A-602 WRIA 48 Methow Smith Canyon Creek and Elderberry Canyon: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 48 Methow Twisp River and War Creek: All waters (including tributaries) above the junction <u>confluence</u>.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 Notes for WRIA 54: 1. Temperature shall not exceed a 1-DMax of 20.0°C due to human activities. When natural conditions exceed a 1-DMax of 20.0°C, no temperature increase will be allowed which will raise the receiving water temperature by greater than 0.3°C; nor shall such temperature increases, at any time, exceed $t = 34/(T + 9)$.</p>	<p>Removed space after "t" in the formula $t = 34/(T + 9)$.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 Notes for WRIA 54: 2. a. The average euphotic zone concentration of total phosphorus (as P) shall not exceed 25µg/L during the period of June 1 to October 31. b. Temperature shall not exceed a 1-DMax of 20.0°C, due to human activities. When natural conditions exceed a 1-DMax of 20.0°C, no temperature increase will be allowed which will raise the receiving water temperature by greater than 0.3°C; nor shall such temperature increases, at any time, exceed $t = 34/(T + 9)$.</p>	<p>Removed space after "t" in the formula $t = 34/(T + 9)$.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>173-201A-602 WRIA 62 Pend Oreille Harvey Creek (also called Outlet Creek) and Paupac Creek: All waters (including tributaries) above the junction confluence.</p>	<p>Clarification; creek has different names on different maps. The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA and creek name.</p>
<p>173-201A-602 WRIA 62 Pend Oreille Le Clerc Creek, East Branch, and West Branch Le Clerc Creek: All waters (including tributaries) above the junction confluence, except those waters in or above the Colville National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 62 Pend Oreille Le Clerc Creek, East Branch, and West Branch Le Clerc Creek: All waters (including tributaries) above the junction confluence that are in or above the Colville National Forest.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 62 Pend Oreille Le Clerc Creek from mouth to junction confluence with West Branch Le Clerc Creek (including tributaries).</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>
<p>173-201A-602 WRIA 62 Pend Oreille Sullivan Creek above junction confluence with Harvey Creek (including tributaries) to headwaters.</p>	<p>The word "junction" was removed and replaced by "confluence."</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language clarifies the wording of the confluence of two waterways in the WRIA.</p>

REVISED PROVISION	REVISION SUMMARY	APPROVAL ACTION and BASIS
<p>173-201A-602 Notes for WRIA 62: 1. Temperature shall not exceed a 1-DMax of 20.0°C due to human activities. When natural conditions exceed a 1-DMax of 20.0°C, no temperature increase will be allowed which will raise the receiving water temperature by greater than 0.3°C; nor shall such temperature increases, at any time, exceed $t = 34/(T + 9)$.</p>	<p>Removed space after "t" in the formula $t = 34/(T + 9)$.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>Ecology Publication 06-10-038 [Various items in the legend]</p>	<p>Remove word "Proposed" as these are now incorporated into Final rule. Removed author's name.</p>	<p>Approve – non-substantive formatting change. Non-substantive/insignificant change.</p>
<p>Ecology Publication 06-10-038 [Various items in the legend]</p>	<p>In WRIA 18, the temperatures for Spawning streams were erroneously not included; and have been added.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>Ecology Publication 06-10-038 [Various items in the legend]</p>	<p>The legend for WRIA 26 included the error: "Existing Char Criteria (remains 12°C)". Legend should read "Open Water and Open Features".</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>Ecology Publication 06-10-038 [Various items in the legend]</p>	<p>The legend for WRIA 38 has an extra line: "Proposed Spawning/Incubation Criteria". This has been removed.</p>	<p>Approve – minor editorial change. This is a clarification. Revised rule language is a correction that clarifies the actual conditions.</p>
<p>Ecology Publication 06-10-038 WRIA 14 Kennedy-Goldsborough</p> <p>No language – all visual maps Johns Creek Spawning Criteria (13C from Sept. 1 – May 15) covers mouth to river mile 3.0.</p>	<p>The GIS linework was corrected to extend from the mouth to river mile 3.0 consistent with EPA disapproval materials.</p>	<p>Approve – minor editorial change. This is a correction based on EPA disapproval materials.</p> <p>There was a discrepancy between Appendix A and C of EPA's materials. EPA has confirmed that the written description in Appendix C is the correct interpretation for the lower 3.0 miles of Johns Creek and this revision is consistent with that information.</p>