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Document No. 4212

**DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**

CHAPTER 61

Statutory Authority: 1976 Code Sections 48-1-10 et seq.

61-68. Water Classifications and Standards

61-69. Classified Waters

**Synopsis:**

 The Department has promulgated amendments of R.61-68 to strengthen and improve the existing regulation and make appropriate revisions of the State's water quality standards in accordance with Section 303(c)(2)(B) of the Federal Clean Water Act (CWA). Section 303(c)(2)(B) requires that South Carolina’s water quality standards be reviewed and revised, where necessary, to comply with Federal regulatory revisions and recommendations. The revisions that replace fecal coliform (FC) as a bacterial indicator for recreational uses in freshwaters of the State. The Department has also revised specific language regarding how the bacterial indicator species will be used for implementation activities of the Department in all waters of the State and revisions associated with corrections or clarifications for language in the current regulation. The Department has also promulgated amendments of R.61-69 for consistency with language changes in R.61-68, to correct errors that have occurred over time, and to make other changes necessary to improve the overall quality of the regulation. See Discussion below and also the Statement of Need and Reasonableness and Statement of Rationale herein.

 A first Notice of Drafting was published in the State Register on April 22, 2011, and a second Notice of Drafting which clarified an issue was published in the State Register on July 22, 2011.

Section-by-Section Discussion of Amendments:

**R.61-68, Water Classifications and Standards**

R.61-68.B.28. – Added new definition for daily maximum.

R.61-68.B.41. – Added new definition for monthly average.

Note: State Register Document 4161, an amendment of R.61-68, became final at the close of its legislative review period on January 24, 2012, and will take effect as law by publication in the State Register on February 24, 2012. Some of the revisions of R.61-68 herein amend specific sections in Document 4161. These changes are noted where applicable in the discussion below and in the text of the regulations herein, along with a link to the State Register website where the text of Document 4161 may be accessed for viewing.

R.61-68.E.14.c(8) – The language amends this section of Document No. 4161 at <http://www.statehouse.gov/regs/4161.docx> and describes how bacterial indicators will be used in deriving permit limitations and puts text in a table format.

R.61-68.E.14.c(9) – The language amends this section of Document No. 4161 at <http://www.statehouse.gov/regs/4161.docx> and describes how bacterial indicators will be used in deriving permit limitations and puts text in a table format.

R.61-68.E.14.c(10) – The existing text of this section was deleted and replaced language describes how bacterial indicators will be used in deriving permit limitations and puts text in a table format.

R.61-68.E.14.c(11) – This subsection item was added and the language describes how bacterial indicators will be used in deriving permit limitations and puts text in a table format.

R.61-68.E.14.c(12) – This subsection item was added and the language describes how bacterial indicators will be used in permit limitations and includes compliance language.

R.61-68.E.14.c(13) – This subsection item was added and the language describes how bacterial indicators will be used in permit limitations and includes compliance language.

R.61-68.E.14.c(14) – This subsection item was added and the language describes how Total Maximum Daily Load (TMDL) targets developed for fecal coliform will be revised for E.coli.

R.61-68.E.14.c(15) – This subsection item was added and text from previous R.61-68.E.14.c(10) was revised for consistency and renumbered.

R.61-68.E.14.d(4) – The language includes a statement that a percentage of samples collected for the State shellfish program will be used as stipulated in R.61-47, Shellfish regulation.

R.61-68.E.14.d(6) – The language includes using E.coli as the bacterial indicator in freshwaters when the assessment of Section 303(d) listing determinations are made by the Department and that the allowable percentage will be used in the determination and amends current language for consistency throughout the regulation.

R.61-68.G.4. – The language adds E.coli as the indicator species and puts text in a table format.

R.61-68.G.5. – The language amends current language for consistency throughout the regulation and put text in a table format.

R.61-68.G.6. – The language adds E.coli as the indicator species and puts text in a table format.

R.61-68.G.7. – The amendment puts text in a table format.

R.61-68.G.9. – The language adds E.coli as the indicator species and puts text in a table format.

R.61-68.G.10. – The language adds E.coli as the indicator species, adds language for consistency throughout the regulation, and puts text in a table format.

R.61-68.G.11. – The language removes percentage allowance from this section of the regulation and adds language for consistency throughout the regulation, and puts text in a table format.

R.61-68.G.12. – The language amends portions of the language contained in this section of Document No. 4161 at <http://www.statehouse.gov/regs/4161.docx>, with language that removes fecal coliform in Class SA waters, removes percentage allowance, adds and amends the language for consistency throughout the regulation, and puts text in a table format.

R.61-68.G.13. – The language amends portions of the language contained in this section of Document No. 4161 at <http://www.statehouse.gov/regs/4161.docx> with language that removes fecal coliform in Class SB waters, removes percentage allowance, adds and amends the language for consistency throughout the regulation, and puts text in a table format.

R.61.68.H.8. – The amendment puts text in a table format.

R.61-68.H.9. – The amendment puts text in a table format.

R.61-68.H.10 – The amendment puts text in a table format.

**R.61-69, Classified Waters**

Note: Due to numerous changes, the regulation will be replaced in its entirety. Specific revisions are listed below:

Table of Contents. – The language adds a table of contents for codification and consistency.

R.61-69.A. – The language amends this section for consistency.

R.61-69.B. – The language amends this section for consistency with current language and also language is amended in the same text in R.61-68.

R.61-69.C. – The language amends by combining two sections, C and D, and adding a caption to codify for consistency.

R.61-69.D. – The language amends by recodifying E to D and by adding a caption to codify for consistency.

R.61-69.E. – The language codifies, adds a listing, amends language for clarity, and puts text in a table format.

R.61-69.F. – The language adds a caption to codify for consistency, replaces an asterisk, and adds language to include the previous classification of Outstanding Resource Waters and Outstanding National Resource Waters

R.61-69, G. – The language codifies and puts text in a table format.

R.61-69.H. – The language makes this a section, adds a caption to codify for consistency, amends the waterbody descriptions, and puts them in a table format.

Note: For convenience, the Department has added the previous classification to ORW and ONRW waters since it is often referenced. There are multiple instances where corrections have occurred to address errors in spelling, wrong names, inaccurate county(ies) given, and inaccurate descriptions of waterbodies. The Department has added several missing portions of waterbodies and corrected waters that were listed incorrectly. We have also made changes to have consistent language throughout the regulation. At no time have any waterbodies or sections of waterbodies had the current classification altered.

The Department has provided several examples of the types of edits made, rather than a full relisting of the entire regulation. Please refer to the text of the amendments for each specific change.

Examples:

Abner Creek – Revised to include previous classification for ORW and amended language for consistency throughout the regulation.

Adams Creek – Revised to include previous classification for ORW.

Allan Creek – Amended for consistency throughout the regulation.

Atlantic Intracoastal Waterway – Corrected name, moved into alphabetic order, and amended for consistency throughout the regulation.

Atlantic Intracoastal Waterway – Corrected name, moved into alphabetic order, added previous classification for ORW, and amended for clarity and consistency throughout the regulation.

Atlantic Intracoastal Waterway – Added missing section of the waterway.

**Instructions:** Amend R.61-68, Water Classifications and Standards, pursuant to each individual instruction in the Text below. Replace R.61-69 in its entirety.

**Text:**

61-68. Water Classifications and Standards.

**Amend R.61-68.B., Definitions, by adding the following two definitions as B.29 and B.42 and renumber the remaining definitions in alpha-numeric order.**

29. Daily maximum (for bacterial indicators only) means the highest arithmetic average of bacterial samples collected [for each of the bacterial indicator species (i.e., E.coli, enterococci, and/or fecal coliform)] in any 24 hour period during a calendar month.

42. Monthly average (for bacterial indicators only) means the calendar month (i.e., 28 days, 29 days, 30 days, or 31 days) geometric mean of all bacterial samples collected [for each of the bacterial indicator species (i.e., E.coli, enterococci, and/or fecal coliform)] during that calendar month.

**Amend and replace subsection item R.61-68.E.14.c(8) at** <http://www.statehouse.gov/regs/4161.docx> **in its entirety with table format to read.**

(8) In order to protect recreational uses in freshwaters (including FW, and all types of Trout Waters) of the State, NPDES permit effluent limitations shall be specified as indicated below:

|  |  |
| --- | --- |
| i. Monthly Average (E. coli) | 126 MPN per 100 ml |
| ii. Daily Maximum (E. coli) | 349 MPN per 100 ml (see c(12) below) |
| iii. Shellfish protection | Class SFH requirements for fecal coliform (see c(11)i. and c(11)ii. below) may be specified (in addition to the limits above) for the protection of downstream waters (regardless of their individual classification) with shellfish uses. |
| iv. Municipal separate storm sewer systems | For municipal separate storm sewer systems (as described in R.61-9.122.26.a.) compliance with the bacterial standards shall be determined in accordance with c(13) below. |
| v. Protection of upstream and/or downstream waters | Permit limitations may include (in addition to the requirements listed in c(8)i. and c(8)ii. above) one or more bacterial limitations for fecal coliform, E. coli and/or enterococci to protect both uses in the specific receiving water body and also to protect any upstream and/or downstream uses that may be required. If more than one bacterial limit is required, the conditions associated with each section below shall apply independently regardless of the water classification at the point of discharge. |
| vi. Class ORW or ONRW protection | For Class ORW or ONRW waters, the bacterial requirements shall be those applicable to the classification of the waterbody immediately prior to reclassification to either ORW or ONRW, including consideration of natural conditions. See G.5 and G.7 for prohibitions. |

**Amend and replace subsection item R.61-68.E.14.c(9) at** <http://www.statehouse.gov/regs/4161.docx> **in its entirety with table format to read.**

(9) In order to protect recreational uses in Class SA saltwaters of the State, NPDES permit effluent limitations shall be specified as indicated below:

|  |  |
| --- | --- |
| i. Monthly Average (enterococci) | 35 MPN per 100 ml |
| ii. Daily Maximum (enterococci) | 104 MPN per 100 ml (see c(12) below) |
| iii. Shellfish protection | Class SFH requirements for fecal coliform (see c(11)i. and c(1)ii. below) may be specified (in addition to the limits above) for the protection of upstream and/or downstream waters (regardless of their individual classification) with shellfish uses. |
| iv. Municipal separate storm sewer systems | For municipal separate storm sewer systems (as described in R.61-9.122.26.a.) compliance with the bacterial standards shall be determined in accordance with c(13) below. |
| v. Protection of upstream and/or downstream waters | Permit limitations may include (in addition to the requirements listed in c(9)i. and c(9)ii. above) one or more bacterial limitations for fecal coliform, E. coli and /or enterococci to protect both uses in the specific receiving water body and also to protect any upstream or downstream uses that may be required. If more than one bacterial limit is required, the conditions associated with each section above or below shall apply independently regardless of the water classification at the point of discharge. |
| vi. Class ORW or ONRW protection | For Class ORW or ONRW waters, the bacterial requirements shall be those applicable to the classification of the waterbody immediately prior to reclassification to either ORW or ONRW, including consideration of natural conditions. See G.5 and G.7 for prohibitions. |

**Delete existing text R.61-68.E.14.c(10) and replace with new subsection item R.61-68.E.14.c(10) with table format to read.**

(10) In order to protect recreational uses in Class SB saltwaters of the State, NPDES permit effluent limitations shall be specified as indicated below:

|  |  |
| --- | --- |
| i. Monthly Average (enterococci) | 35 MPN per 100 ml |
| ii. Daily Maximum (enterococci) | 501 MPN per 100 ml (see c(12) below) |
| iii. Class SA recreational daily maximum and/or shellfish protection | Class SA daily maximum (see c(9)ii. above) recreational use requirements for enterococci and/or Class SFH requirements (see c(11)i. and c(11)ii. below) for fecal coliform may be specified (in addition to the limits above) for the protection of upstream and/or downstream waters (regardless of their individual classification).  |
| iv. Municipal separate storm sewer systems | For municipal separate storm sewer systems (as described in R.61-9.122.26.a.) compliance with the bacterial standards shall be determined in accordance with c(13) below. |
| v. Protection of upstream and/or downstream waters | Permit limitations may include (in addition to the requirements listed in c(10)i. and c(10)ii. above) one or more bacterial limitations for fecal coliform, E. coli and /or enterococci to protect both uses in the specific receiving water body and also to protect any upstream or downstream uses that may be required. If more than one bacterial limit is required, the conditions associated with each section above or below shall apply independently regardless of the water classification at the point of discharge. |
| vi. Class ORW or ONRW protection | For Class ORW or ONRW waters, the bacterial requirements shall be those applicable to the classification of the waterbody immediately prior to reclassification to either ORW or ONRW, including consideration of natural conditions. See G.5 and G.7 for prohibitions. |

**Add new subsection item R.61-68.E.14.c(11) with table format to read.**

(11) In order to protect for the consumption of shellfish, for any discharge either directly or indirectly in Class SFH waters or in Class SA, Class SB, ORW or ONRW waters with existing and/or approved shellfish harvesting uses as described in Section C.7, including protection of shellfish upstream and/or downstream uses in all waters regardless of their classification, NPDES permit effluent limitations shall be specified as indicated below:

|  |  |
| --- | --- |
| i. For protection of shellfish uses-Monthly Average (Fecal coliform) | 14 MPN per 100 ml |
| ii. For protection of shellfish uses- Daily Maximum (Fecal coliform) | 43 MPN per 100 ml (see c(12) below) |
| iii. For protection of recreational uses - Monthly Average (enterococci) | 35 MPN per 100 ml |
| iv. For protection of recreational uses-Daily Maximum (enterococci) | 104 MPN per 100 ml (see c(12) below) |
| v. Protection of upstream and/or downstream waters | Permit limitations may include (in addition to the requirements listed in c(11)i. through c(11)iv. above) one or more bacterial limitations for fecal coliform, E. coli and /or enterococci to protect both uses in the specific receiving water body and also to protect any upstream or downstream uses that may be required. If more than one bacterial limit is required, the conditions associated with each section above shall apply independently regardless of the water classification at the point of discharge.  |
| vi. Municipal separate storm sewer systems | For municipal separate storm sewer systems (as described in R.61-9.122.26.a.) compliance with the bacterial standards shall be determined in accordance with c(13) below. |

**Add new subsection item R.61-68.E.14.c(12) to read.**

(12) Provided the permittee verifies in writing to the Department that conditions (12)i. through (12)iv. below have been met, the permittee would be in compliance with the daily maximum bacterial requirement. However, nothing in this regulation precludes the Department from taking action, depending on the individual circumstances to protect public health and/or the environment.

 i. If the facility exceeds the permitted Daily Maximum bacterial limitation listed above (for E.coli, enterococci or fecal coliform) but two (2) additional samples collected within 48 hours of the original sample result do NOT exceed the required Daily Maximum limit; and

 (A) For all waters not involving shellfish protection (regardless of the specific water classification), the individual bacterial sample result has not exceeded 800 MPN per 100ml, and for those waters involving shellfish protection, the individual bacterial sample result for fecal coliform has not exceeded 200 MPN per 100ml; and

 (B) There is neither an existing Consent Order nor Administrative Order, associated with the facilities operation of their disinfection system; and

 (C) Either:

 1. For facilities that routinely collect ten (10) bacterial samples per month (or 120 or more samples per calendar year), there were no more than four (4) total bacteria samples exceeding the daily maximum limit in the previous twelve (12 months); or,

 2. For facilities other than those listed in (C) 1. above (e.g. smaller facilities or those that do not routinely collect 10 samples or more per month), there was no more than one (1) bacterial sample exceeding the daily maximum limit in the previous twelve (12 months); and

 ii. The permittee verifies that all disinfection equipment was fully functional, and the solids handling system was fully functional during that monitoring period; and

 iii. Any additional bacterial sampling collected during the monthly monitoring period when the daily maximum exceedance occurred was reasonably distributed in time while maintaining representative sampling; and

 iv. The permittee must provide sufficient laboratory data sensitivity (e.g., dilutions) to accurately represent the effluent bacterial concentration to utilize this procedure. Effluent bacterial results reported as greater than (>) do not meet this criteria, since the actual results are unknown.

**Add new subsection item as R.61-68.E.14.c(13) to read.**

(13) For waters of the State, where a permit has been issued pursuant to R.61-9.122.26 and R.61-9.122.34, the Department shall consider the permittee in compliance with the established bacterial (i.e., E.coli, enterococci, fecal coliform) criteria for recreational uses of the waterbody if the permittee is in compliance with their permit.

**Add new subsection item as R.61-68.E.14.c(14) to read.**

(14) TMDL(s), WLA(s), and LA(s) included in currently approved freshwater fecal coliform TMDL documents shall be converted to E. coli utilizing a translator equation established by the Department and shall be based upon existing targets included in approved freshwater fecal coliform bacteria TMDL documents.

**Amend existing text of subsection item R.61-68.E.14.c(10), renumber as R.61-68.E.14.c(15), and place in alpha-numeric order to read.**

(15) All effluent permit limitations which include WET shall require that the WET tests be conducted using Ceriodaphnia dubia (C. dubia), except as stated. If the salinity of a discharge to a saline waterbody is high enough to be toxic to C. dubia, Mysidopsis bahia (M. bahia) shall be used. If the hardness of a waterbody is low enough to be toxic to C. dubia, then Daphnia ambugua (D. ambigua) may be used. Low salinity discharges to saltwater may be tested using either C.dubia or M. bahia with salinity adjustment, as determined by the Department. The Department may consider an alternative species if it can be demonstrated that the proposed species meets the requirements of 40 CFR 136.4 and 5., as approved by EPA. EPA test methods (40 CFR 136) for acute and chronic toxicity testing with freshwater organisms or marine and estuarine organisms must be followed. The Department may consider an alternative method if it can be demonstrated that the proposed method meets the requirements of 40 CFR 136, and is approved by EPA.

**Amend R.61-68.E.14.d(4) to read.**

The assessment of fecal coliform for purposes of evaluating the shellfish harvesting use for South Carolina’s Shellfish Management Units is conducted in accordance with provisions of S.C. Regulation 61-47, Shellfish. R.61-47 also includes specific language describing the use of the allowable 10% exceedence value in the shellfish program.

**Amend R.61-68.E.14.d(6) to read.**

(6) The assessment of enterococci and E.coli for purposes of Section 303(d) listing determinations for recreational uses shall be based on the geometric mean with an allowable 10% exceedence, where sufficient data exists to calculate a geometric mean. In the absence of sufficient data to calculate a geometric mean, the assessment shall be based on the single sample maximum with an allowable 10% exceedence.

**Amend R.61-68.G.4. and reformat to a table to read.**

4. Outstanding National Resource Waters (ONRW) are freshwaters or saltwaters which constitute an outstanding national recreational or ecological resource.

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| **Quality Standards for Outstanding National Resource Waters** |
| **ITEMS** | **STANDARDS** |
| a. Color, dissolved oxygen, fecal coliform enterococci, E.coli, pH, temperature, turbidity, and other parameters. | Water quality conditions shall be maintained and protected to the extent of the Department’s statutory authority. Numeric and narrative criteria for Class ONRW shall be those applicable to the classification of the waterbody immediately prior to reclassification to Class ONRW, including consideration of natural conditions. |

**Amend R.61-68.G.5.and reformat to a table to read.**

5. In order to maintain the existing quality of Class ONRW waters the following additional standards apply:

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| --- | --- |
| **ITEMS** | **STANDARDS** |
| a. Discharge from domestic, industrial, or agricultural waste treatment facilities; aquaculture; open water dredged spoil disposal. | None allowed. |
| b. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, concentrated aquatic animal production facilities, and uncontaminated groundwater from mining. | None allowed. |
| c. Dumping or disposal of garbage, cinders, ashes, oils, sludge, or other refuse. | None allowed. |
| d. Activities or discharges from waste treatment facilities in waters upstream or tributary to ONRW waters. | Allowed if there shall be no measurable impact on the downstream ONRW consistent with Antidegradation Rules. |

**Amend R.61-68.G.6. and reformat to a table to read.**

6. Outstanding Resource Waters (ORW) are freshwaters or saltwaters which constitute an outstanding recreational or ecological resource or those freshwaters suitable as a source for drinking water supply purposes with treatment levels specified by the Department:

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| --- |
| **Quality Standards for Outstanding Resource Waters** |
| **ITEMS** | **STANDARDS** |
| a. Color, dissolved oxygen, fecal coliform enterococci, E.coli, pH, temperature, turbidity, and other parameters. | Water quality conditions shall be maintained and protected to the extent of the Department’s statutory authority. Numeric and narrative criteria for Class ORW shall be those applicable to the classification of the waterbody immediately prior to reclassification to Class ORW, including consideration of natural conditions. |

**Retain R.61-68.G.7. and reformat to a table to read.**

7. In order to maintain the existing quality of Class ORW waters the following additional standards apply:

|  |  |
| --- | --- |
| **ITEMS** | **STANDARDS** |
| a. Discharge from domestic, industrial, or agricultural waste treatment facilities; aquaculture; open water dredged spoil disposal. | None allowed. |
| b. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, concentrated aquatic animal production facilities, and uncontaminated groundwater from mining. | Allowed if water quality necessary for existing and classified uses shall be maintained and protected consistent with Antidegradation Rules. |
| c. Dumping or disposal of garbage, cinders, ashes, oils, sludge, or other refuse. | None allowed. |
| d. Activities or discharges from waste treatment facilities in waters upstream or tributary to ORW waters. | Allowed if water quality necessary for existing and classified uses shall be maintained and protected consistent with Antidegradation Rules. |

**Amend R.61-68.G.9 and reformat to a table to read**.

9. The standards below protect the uses of Natural, and Put, Grow, and Take trout waters.

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| **Quality Standards for Trout Waters** |
| **ITEMS** | **STANDARDS** |
| a. Garbage, cinders, ashes, oils, sludge, or other refuse | None allowed. |
| b. Treated wastes, toxic wastes, deleterious substances, colored or other wastes except those given in a. above. | None alone or in combination with other substances or wastes in sufficient amounts to be injurious to reproducing trout populations in natural waters or stocked populations in put, grow, and take waters or in any manner adversely affecting the taste, color, odor, or sanitary condition thereof or impairing the waters for any other best usage as determined for the specific waters which are assigned to this class. |
| c. Toxic pollutants listed in the appendix. | As prescribed in Section E of this regulation. |
| d. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, concentrated aquatic animal production facilities, and uncontaminated groundwater from mining. | Allowed if water quality necessary for existing and classified uses shall be maintained and protected consistent with Antidegradation Rules. |
| e. Dissolved oxygen. | Not less than 6 mg/l. |
| f. E.Coli | Not to exceed a geometric mean of 126/100 ml based on at least four samples collected from a given sampling site over a 30 day period, nor shall a single sample maximum exceed 349/100 ml. |
| g. pH. | Between 6.0 and 8.0. |
| h. Temperature. | Not to vary from levels existing under natural conditions, unless determined that some other temperature shall protect the classified uses. |
| i. Turbidity. | Not to exceed 10 Nephelometric Turbidity Units (NTUs) or 10% above natural conditions, provided uses are maintained. |

**Amend R.61-68.G.10 and reformat to a table to read.**

10. Freshwaters are freshwaters suitable for primary and secondary contact recreation and as a source of drinking water supply after conventional treatment in accordance with the requirements of the Department. Suitable for fishing and the survival and propagation of a balanced indigenous aquatic community of fauna and flora. Suitable also for industrial and agricultural uses.

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| --- |
| **Quality Standards for Freshwaters** |
| **ITEMS** | **STANDARDS** |
| a. Garbage, cinders, ashes, oils, sludge, or other refuse | None allowed. |
| b. Treated wastes, toxic wastes, deleterious substances, colored or other wastes except those given in a. above. | None alone or in combination with other substances or wastes in sufficient amounts to make the waters unsafe or unsuitable for primary contact recreation or to impair the waters for any other best usage as determined for the specific waters which are assigned to this class. |
| c. Toxic pollutants listed in the appendix. | As prescribed in Section E of this regulation. |
| d. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, concentrated aquatic animal production facilities, and uncontaminated groundwater from mining. | Allowed if water quality necessary for existing and classified uses shall be maintained and protected consistent with Antidegradation Rules. |
| e. Dissolved oxygen. | Daily average not less than 5.0 mg/l with a low of 4.0 mg/1. |
| f. E.Coli | Not to exceed a geometric mean of 126/100 ml based on at least four samples collected from a given sampling site over a 30 day period, nor shall a single sample maximum exceed 349/100 ml. |
| g. pH. | Between 6.0 and 8.5. |
| h. Temperature. | As prescribed in E.12. of this regulation. |
| i. Turbidity.Except for Lakes.Lakes only. | Not to exceed 50 NTUs provided existing uses are maintained.Not to exceed 25 NTUs provided existing uses are maintained. |

**Amend R.61-68.G.11. and reformat to a table to read.**

11. Shellfish Harvesting Waters (SFH) are tidal saltwaters protected for shellfish harvesting and uses listed in Class SA and Class SB. Suitable for primary and secondary contact recreation, crabbing and fishing. Also suitable for fishing and the survival and propagation of a balanced indigenous aquatic community of fauna and flora.

|  |
| --- |
| **Quality Standards for Shellfish Harvesting Waters** |
| **ITEMS** | **STANDARDS** |
| a. Garbage, cinders, ashes, oils, sludge, or other refuse | None allowed. |
| b. Treated wastes, toxic wastes, deleterious substances, colored or other wastes except those given in a. above. | None alone or in combination with other substances or wastes in sufficient amounts to adversely affect the taste, color, odor, or sanitary condition of clams, mussels, or oysters for human consumption; or to impair the waters for any best usage as determined for the specific waters which are assigned to this class. |
| c. Toxic pollutants listed in the appendix. | As prescribed in Section E of this regulation. |
| d. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, and concentrated aquatic animal production facilities. | Allowed if water quality necessary for existing and classified uses shall be maintained and protected consistent with Antidegradation Rules. |
| e. Dissolved oxygen. | Daily average not less than 5.0 mg/l with a low of 4 mg/l. |
| f. Fecal coliform. | Not to exceed an MPN fecal coliform geometric mean of 14/100 ml; nor shall the samples exceed an MPN of 43/100 ml. |
| g. Enterococci. | Not to exceed a geometric mean of 35/100 ml based on at least four samples collected from a given sampling site over a 30 day period; nor shall a single sample maximum exceed 104/100 ml. Additionally, for beach monitoring and notification activites for CWA Section 406 only, samples shall not exceed a single sample maximum of 104/100 ml. |
| h. pH. | Shall not vary more than 3/10 of a pH unit above or below that of effluent-free waters in the same geological area having a similar total alkalinity and temperature, but not lower than 6.5 or above 8.5. |
| i. Temperature. | As prescribed in E.12. of this regulation. |
| j. Turbidity. | Not to exceed 25 (NTUs) provided existing uses are maintained. |

k. The Department may designate prohibited areas where shellfish harvesting for market purposes or human co sumption shall not be allowed, consistent with the Antidegradation Rule, Section D.1.a. of this regulation.

**Amend R.61-68.G.12 in Document 4161 at** <http://www.statehouse.gov/regs/4161.docx> **to read.**

12. Class SA are tidal saltwaters suitable for primary and secondary contact recreation, crabbing, and fishing, except harvesting of clams, mussels, or oysters for market purposes or human consumption and uses listed in Class SB. Also suitable for the survival and propagation of a balanced indigenous aquatic community of marine fauna and flora.

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| **Quality Standards for Class SA Waters** |
| **ITEMS** | **STANDARDS** |
| a. Garbage, cinders, ashes, oils, sludge, or other refuse. | None allowed. |
| b. Treated wastes, toxic wastes, deleterious substances, colored or other wastes except those given in a. above. | None alone or in combination with other substances or wastes in sufficient amounts to make the waters unsafe or unsuitable for primary contact recreation or to impair the waters for any other best usage as determined for the specific waters which are assigned to this class. |
| c. Toxic pollutants listed in the appendix. | As prescribed in Section E of this regulation. |
| d. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, and concentrated aquatic animal production facilities. | Allowed if water quality necessary for existing and classified uses shall be maintained and protectecd consistent with Antidegradation Rules. |
| e. Dissolved oxygen. | Daily average not less than 5.0 mg/1 with a low of 4.0 mg/1. |
| f. Enterococci. | Not to exceed a geometric mean of 35/100 ml based on at least four samples collected from a given sampling site over a 30 day period; nor shall a single sample maximum exceed 104/100 ml. Additionally, for beach monitoring and notification activities for CWA Section 406 only, samples shall not exceed a single sample maximum of 104/100 ml. |
| g. pH. | Shall not vary more than one-half of a pH unit above or below that of effluent-free waters in the same geological area having a similar total salinity, alkalinity and temperature, but not lower than 6.5 or above 8.5. |
| h. Temperature. | As prescribed in E.12. of this regulation. |
| i. Turbidity. | Not to exceed 25 NTUs provided existing uses are maintained. |

j. The Department shall protect existing shellfish harvesting uses found in Class SA waters consistent with the Antidegradation Rule, Section D.1.a. of this regulation and shall establish permit limits in accordance with Section E.14.c(8), (9), (10), and (11) and Section G.11.f. of this regulation.

**Amend R.61-68.G.13 in Document 4161 at** <http://www.statehouse.gov/regs/4161.docx> **to read**.

13. Class SB are tidal saltwaters suitable for primary and secondary contact recreation, crabbing, and fishing, except harvesting of clams, mussels, or oysters for market purposes or human consumption or human consumption. Also suitable for the survival and propagation of a balanced indigenous aquatic community of marine fauna and flora.

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| **Quality Standards for Class SB Waters** |
| **ITEMS** | **STANDARDS** |
| a. Garbage, cinders, ashes, oils, sludge, or other refuse | None allowed. |
| b. Treated wastes, toxic wastes, deleterious substances, colored or other wastes except those given in a. above. | None alone or in combination with other substances or wastes in sufficient amounts to make the waters unsafe or unsuitable for primary contact recreation or to impair the waters for any other best usage as determined for the specific waters which are assigned to this class. |
| c. Toxic pollutants listed in the appendix. | As prescribed in Section E of this regulation. |
| d. Stormwater, and other nonpoint source runoff, including that from agricultural uses, or permitted discharge from aquatic farms, and concentrated aquatic animal production facilities. | Allowed if water quality necessary for existing and classified uses shall be maintained and protected consistent with antidegradation Rules. |
| e. Dissolved oxygen. | Not less than 4.0 mg/1. |
| f. Enterococci. | Not to exceed a geomatric mean of 35/100 ml based on at least four samples collected from a given sampling site over a 30 day period; nor shall a single sample maximum exceed 501/100 ml. Additionally, for beach monitoring and notification activities for CWA Section 406 only, samples shall not exceed a single sample maximum of 501/100 ml. |
| g. pH. | Shall not vary more than one-half of a pH unit above or below that of effluent-free waters in the same geological area having a similar total salinity, alkalinity and temperature, but not lower than 6.5 or above 8.5. |
| h. Temperature. | As prescribed in E.12. of this regulation. |
| i. Turbidity. | Not to exceed 25 NTUs provided existing uses are maintained. |

j. The Department shall protect existing shellfish harvesting uses found in Class SB waters consistent with the Antidegradation Rule, Section D.1.a. of this regulation and shall establish permit limits in accordance with Section E.14.c(8), (9), (10), and (11) and Section G.11.f. of this regulation.

**Retain R.61-68.H.8. and reformat to a table to read.**

8. The standards below protect these ground waters:

|  |
| --- |
| **Quality Standards for Class GA Ground Waters** |
| **ITEMS** | **STANDARDS** |
| a. Treated wastes, toxic wastes, deleterious substances, or constituents thereof. | None allowed. |

**Retain R.61-68.H.9. and reformat to a table to read.**

9. Class GB. All ground waters of the State, unless classified otherwise, which meet the definition of underground sources of drinking water (USDW) as defined in Section B.

|  |
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| **Quality Standards for Class GB Ground Waters** |
| **ITEMS** | **STANDARDS** |
| a. Inorganic chemicals. | Maximum contaminated levels as set forth in R.61-58, State Primary Drinking Water Regulations. |
| b. Organic chemicals. | Maximum contaminated levels as set forth in R.61-58, State Primary Drinking Water Regulations. |
| c. Man-made radionuclides, priority pollutant volatile organic compounds, herbicides, polychlorinated biphenyls, and other synthetic organic compounds not specified above, treated wastes, thermal wastes, colored wastes or other wastes of constituents thereof. | Not to exceed concentrations or amounts such as to interfere with the use actual or intended, as determined by the Department. |

**Retain R.61-68.H.10. and reformat to a table to read.**

10. Class GC are those ground waters not considered potential sources of drinking water and of limited beneficial use i.e., ground waters that exceed a concentration of 10,000 mg/l total dissolved solids or are otherwise contaminated beyond levels that allow cleanup using methods reasonably employed in public water system treatment. These ground waters also must not migrate to Class GA or Class GB ground waters or have a discharge to surface water that could cause degradation.

|  |
| --- |
| **Quality Standards for Class GC Ground Waters** |
| **ITEMS** | **STANDARDS** |
| a. Treated wastes, toxic wastes, deleterious substances, or constituents thereof. | None which interfere with any existing use of an underground source of drinking water. |

**Replace R.61-69 in its entirety to read:**

61-69. Classified Waters.

 (Statutory Authority: 1976 Code Section 48-1-10 et seq.)

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A. Criteria for Classes.

All adopted classifications must conform to the standards and rules contained within R.61-68, Water Classifications and Standards or site-specific standards listed within this regulation. Unless noted, site-specific standards apply only to the water named and not to tributary or downstream waters.

B. Tributaries to Classified Waters.

Where surface waters are not classified by name (unlisted) in this regulation, the use classification and numeric standards of the class of the stream to which they are tributary apply, disregarding any site-specific numeric standards for the named waterbody. In tidal areas, where an unlisted tributary may affect or flows between two differently classified waterbodies, regardless of whether the location is upstream or downstream, the more stringent numeric standards of the classified waters apply to the unlisted tributary, disregarding any site-specific numeric standards for those waterbodies.

C. Status of Classifications and Reviews.

The classification for all bodies of water contained herein supersedes all previous classifications. The classifications listed within this regulation shall be open to review to ensure that the classification use is still valid and justified.

D. No Discharge Zone Designations.

The Department may determine in accordance with Section 312 of the Clean Water Act that for some waterbodies (or portions of waterbodies), the designation of No Discharge Zone (NDZ) for Marine Sanitation Devices (MSDs) shall be enacted with application of the existing classified standards of the waterbody. The designation is listed in this regulation as an NDZ following the waterbody name.

E. Class Abbreviations.

|  |
| --- |
| **Class Abbreviations Used in R.61-69** |
| Outstanding National Resource Waters | ONRW (previous class) |
| Outstanding Resource Waters | ORW (previous class) |
| Shellfish Harvesting Waters | SFH |
| Trout - Natural | TN |
| Trout – Put, Grow, and Take | TPGT |
| Trout – Put and Take | TPT |
| Freshwaters | FW |
| Class SA (saltwaters) | SA |
| Class SB (saltwaters) | SB |

F. Notations for Site-Specific Standards and Previous Class.

An "sp" by the Class means the Department has established site-specific standards for certain parameters for that waterbody. The site-specific standards are listed in parentheses after the waterbody description. For convenience, on both ONRW and ORW waterbodies, the previous classification for the specific waterbody is given in parenthesis after the Class listing.

G. County Abbreviations.

|  |  |
| --- | --- |
| **County** | Abbreviation |
| Abbeville | Abvl |
| Aiken | Aikn |
| Allendale | Aldl |
| Anderson | Andn |
| Bamberg | Bmbg |
| Barnwell | Brwl |
| Beaufort | Bfrt |
| Berkeley | Bkly |
| Calhoun | Clhn |
| Charleston | Chtn |
| Cherokee | Chke |
| Chester | Cstr |
| Chesterfield | Cfld |
| Clarendon | Clrn |
| Colleton | Cltn |
| Darlington | Drln |
| Dillon | Diln |
| Dorchester | Dchr |
| Edgefield | Efld |
| Fairfield | Ffld |
| Florence | Flrn |
| Georgetown | Gtwn |
| Greenville | Gnvl |
| Greenwood | Gnwd |
| Hampton | Hmpt |
| Horry | Hory |
| Jasper | Jspr |
| Kershaw | Krsh |
| Lancaster | Lctr |
| Laurens | Lrns |
| Lee | Lee |
| Lexington | Lxtn |
| McCormick | Mcmk |
| Marion | Marn |
| Marlboro | Mrlb |
| Newberry | Nbry |
| Oconee | Ocne |
| Orangeburg | Orbg |
| Pickens | Pkns |
| Richland | Rlnd |
| Saluda | Slda |
| Spartanburg | Spbg |
| Sumter | Smtr |
| Union | Unin |
| Williamsburg | Wmbg |
| York | York |

H. List of Waterbody Names, County(ies), Class, and Descriptions.

|  |  |  |  |
| --- | --- | --- | --- |
| **Waterbody****Name** | **County(ies)** | Class | **Waterbody Description and****(Site-Specific Standard)** |
| **Abner Creek** | Pkns | ORW(FW) | The entire creek tributary to Eastatoe Creek |
| **Adams Creek** | Chtn | ORW(SFH) | The entire creek tributary to Bohicket Creek |
| **Allan Creek (also called Allen Creek)** | Spbg | FW | The entire creek tributary to Enoree River |
| **Alligator Creek** | Cltn | ORW(SFH) | The entire creek tributary to South Edisto River |
| **Allison Creek** | York | FW | The entire creek tributary to Lake Wylie |
| **Alston Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Anderson Reservoir** | Andn | FW | The entire reservoir on Beaverdam Creek |
| **Archers Creek** | Bfrt | SA | That portion of the creek from Port Royal to U.S. Government Parris Island Bridge |
| **Archers Creek** | Bfrt | SFH | That portion of the creek from the U.S. Government Parris Island Bridge to Broad River |
| **Ashepoo River** | Cltn | FW | That portion of the river to saltwater intrusion |
| **Ashepoo River** | Cltn | SFH | That portion of the river from saltwater intrusion to the Atlantic Ocean |
| **Ashley River** | Chtn, Dchr | FW | That portion of the river from its beginning at Hurricane Branch to Bacon Bridge |
| **Ashley River** | Chtn, Dchr | SA | That portion of the river from Bacon Bridge to Church Creek |
| **Ashley River** | Chtn | SAsp | That portion of the river from Church Creek to Orangegrove Creek(D.O. not less than 4 mg/l) |
| **Ashley River** | Chtn | SA | That portion of the river from Orangegrove Creek to Charleston Harbor |
| **Ashpole Swamp** | Dill, Marn | FWsp | The entire swamp tributary to Lumbar River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Atlantic Intracoastal Waterway** | Hory | SA | That portion of the waterway from the North Carolina line to S.C. Hwy 9 |
| **Atlantic Intracoastal Waterway** | Hory | FW | That portion of the waterway from S.C. Hwy 9 to its confluence with Waccamaw River |
| **Atlantic Intracoastal Waterway** | Gtwn, Hory | FWsp | That portion of the waterway from its confluence with Waccamaw River to Thoroughfare Creek(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Atlantic Intracoastal Waterway** | Gtwn | SAsp | That portion of the waterway from Thoroughfare Creek to the headwaters of Winyah Bay(D.O. not less than 4 mg/l) |
| **Atlantic Intracoastal Waterway** | Gtwn | SA | That portion of the waterway from the headwaters of Winyah Bay to South Santee River |
| **Atlantic Intracoastal Waterway** | Chtn | SFH | That portion of the waterway from South Santee River to the Ben Sawyer Bridge |
| **Atlantic Intracoastal Waterway** | Chtn | SB | That portion of the waterway from the Ben Sawyer Bridge through Charleston Harbor to the confluence of Elliott Cut and Stono River |
| **Atlantic Intracoastal Waterway** | Chtn | SFH | That portion of the waterway from the confluence of Elliott Cut and Stono River to the S.C.L. Railroad Bridge over Stono River |
| **Atlantic Intracoastal Waterway** | Chtn | SFH | That portion of the waterway from the S.C.L. Railroad Bridge over Stono River to the confluence of Wadmalaw Sound and Stono River |
| **Atlantic Intracoastal Waterway** | Chtn | ORW(SFH) | That portion of the waterway from the confluence of Wadmalaw Sound and Stono River to Gibson Creek |
| **Atlantic Intracoastal Waterway** | Chtn | ORW(SFH) | That portion of the waterway from Gibson Creek along Wadmalaw River and Dawho River to North Creek |
| **Atlantic Intracoastal Waterway** | Chtn | ORW(SFH) | That portion of the waterway from North Creek through Watts Cut to South Edisto River |
| **Atlantic Intracoastal Waterway** | Chtn, Cltn | ORW(SFH) | That portion of the waterway from South Edisto River at Watts Cut to South Edisto River at Fenwick Cut |
| **Atlantic Intracoastal Waterway** | Cltn | SFH | That portion of the waterway from South Edisto River at Fenwick Cut along the Ashepoo River to the confluence with St. Helena Sound  |
| **Atlantic Intracoastal Waterway** | Bfrt, Cltn | SFH | That portion of the waterway from the confluence with St. Helena Sound through the Sound to the confluence with Coosaw River |
| **Atlantic Intracoastal Waterway** | Bfrt | SFH | That portion of the waterway from the confluence with Coosaw River along Brickyard Creek to the confluence with Albergottie Creek |
| **Atlantic Intracoastal Waterway** | Bfrt | SA | That portion of the waterway from the confluence of Brickyard and Albergottie Creeks to become the Beaufort River to a boundary drawn along Beaufort River between the upper banks of Battery Creek and Cat Island Creek  |
| **Atlantic Intracoastal Waterway** | Bfrt | SFH | That portion of the waterway from a boundary drawn along Beaufort River between the upper bank of Battery Creek and Cat Island through Port Royal Sound to the confluence with Skull Creek |
| **Atlantic Intracoastal Waterway** | Bfrt | SFH | That portion of the waterway from the confluence with Skull Creek through Calibogue Sound, along Cooper River and Ramshorn Creek, to the confluence with New River |
| **Atlantic Intracoastal Waterway** | Jspr | SA | That portion of the waterway from the confluence of Ramshorn Creek with New River to Watts Cut and Wright River |
| **Atlantic Intracoastal Waterway** | Jspr | SA | That portion of the waterway from Wright River to Mud River to Savannah River  |
| **Back River** | Bkly | FW | The entire river tributary to Cooper River |
| **Bad Creek** | Ocne | ORW(FW) | That portion of the creek from the North Carolina line to Chattooga River |
| **Bad Creek Reservoir** | Ocne | FW | The entire reservoir |
| **Bailey Creek** | Andn | FW | The entire creek tributary to Rocky Creek |
| **Bailey Creek** | Chtn | ORW(SFH) | The entire creek tributary to St. Pierre Creek |
| **Baker Creek** | Mcmk | FW | The entire creek tributary to Lake Strom Thurmond |
| **Ballast Creek** | Bfrt | SA | That portion of the creek from the tidal node to Beaufort River |
| **Ballast Creek** | Bfrt | SFH | That portion of the creek from the tidal node to Broad River |
| **Bartons Branch (also called Summerhouse Branch and Johnsons Swamp)** | Gtwn, Wmbg | FWsp | The entire branch tributary to Black River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Bass Creek** | Bfrt | ORW(SFH) | The entire creek tributary to May River |
| **Bass Hole Bay** | Gtwn | ORW(SFH) | The entire bay between Old Man Creek and Debidue Creek |
| **Battery Creek** | Bfrt | SA | That portion of the creek from the two unnamed headwater creeks down to a point 1000 feet below their confluence at Rabbit Island |
| **Battery Creek** | Bfrt | SFH | That portion of the creek from a point 1000 feet below the headwater creeks confluence at Rabbit Island to the confluence with Beaufort River |
| **Battle Creek** | Ocne | TPGT | The entire creek tributary to Tugaloo River |
| **Bear Creek** | Andn | FW | The entire creek tributary to Rocky Creek |
| **Bear Creek** | Lctr | FW | The entire creek tributary to Cane Creek |
| **Bear Creek** | Newb, Lexi | FW | The entire creek tributary to Lake Murray |
| **Bear Creek** | Ocne | TN | That portion of the creek from State line to Lake Jocassee |
| **Bear Swamp** | Diln | FWsp | The entire swamp tributary to Ashpole Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Bearcamp Creek** | Ocne | TN | That portion of the creek from State line to Lake Jocassee |
| **Beards Fork Creek** | Lrns | FW | The entire creek tributary to Duncan Creek |
| **Beaufort River** | Bfrt | SA | That portion of the river from the confluence of Albergottie Creek and Brickyard Creek to a boundary drawn between the upper bank of Battery Creek and Cat Island Creek |
| **Beaufort River** | Bfrt | SFH | That portion of the river from a boundary drawn between the upper bank of Battery Creek and Cat Island Creek to the confluence with Port Royal Sound |
| **Beaver Creek** | Andn | FW | The entire creek tributary to Rocky River |
| **Beaver Creek** | Krsh | FW | The entire creek tributary to Wateree Lake |
| **Beaverdam Creek** | Andn | FW | The entire creek tributary to Rocky River |
| **Beaverdam Creek** | Drln, Cfld | FW | The entire creek tributary to Black Creek |
| **Beaverdam Creek** | Efld | FW | The entire creek tributary to Turkey Creek |
| **Beaverdam Creek** | Gnvl | ORW(FW) | That portion of the creek from its headwaters to Secondary Road 563 |
| **Beaverdam Creek** | Gnvl | FW | That portion of the creek from Secondary Road 563 to Enoree River |
| **Beaverdam Creek** | Lrns | FW | The entire creek tributary to Enoree River |
| **Beaverdam Creek** | Mrlb | FW | The entire creek tributary to Little Pee Dee River |
| **Beaverdam Creek** | York | FW | The entire creek tributary to Crowder’s Creek |
| **Beaverdam Creek (also called Irene Creek)** | Chke | FW | The entire creek tributary to Thicketty Creek |
| **Beaverdam Creek****(also called Big Beaverdam Creek)** | Andn | FW | The entire creek tributary to Rocky River |
| **Bees Creek** | Jspr | SB | The entire creek tributary to Coosawhatchie River |
| **Bell Swamp Creek** | Diln | FW | The entire creek tributary to Little Pee Dee River |
| **Beresford Creek** | Bkly | SFH | That portion of the creek from Wando River to a point 4 miles from Wando River |
| **Beresford Creek** | Bkly | SA | That portion of the creek from a point 4 miles from Wando River to Clouter Creek |
| **Betsy Creek** | Andn | FW | The entire creek tributary to Beaver Creek |
| **Big Bay Creek** | Chtn | ORW(SFH) | The entire creek tributary to South Edisto River |
| **Big Boggy Swamp** | Drln | FW | The entire swamp tributary to McIntosh Mill Stream |
| **Big Creek** | Andn | FW | The entire creek tributary to Saluda River |
| **Big Dutchmans Creek** | Ffld | FW | The entire creek tributary to Lake Wateree |
| **Big Dutchmans Creek** | York | FW | The entire creek tributary to Catawba River |
| **Big Generostee Creek** | Andn | FW | The entire creek tributary to Savannah River |
| **Big Lake** | Rlnd | ORW(FW) | The entire lake within the boundaries of Congaree National Park |
| **Big Pine Tree Creek** | Kshw | FW | The entire creek tributary to Wateree River |
| **Big Rock Creek** | Gnwd | FW | The entire creek tributary to Wilson Creek |
| **Big Swamp** | Flrn | FWsp | The entire swamp tributary to Lynches River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Black Creek** | Cfld, Drln, Flrn | FW | That portion of the creek from its headwaters to S.C. 145 |
| **Black Creek** | Cfld, Drln | FWsp | That portion of the creek from S.C. 145 to U. S. 52(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Black Creek** | Cfld, DrlnFlrn | FW | That portion of the creek from U.S. 52 to Great Pee Dee River |
| **Black Creek** | Lee, Wmbg | FWsp | That portion of the creek from its headwaters to U.S. 701(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Black River** | Gtwn,  | SA | That portion of the river from U.S. 701 to Winyah Bay |
| **Blue Hill Creek** | Abvl | FW | The entire creek tributary to Norris Creek |
| **Bly Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Old Man Creek |
| **Bob’s Garden Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Jones Creek |
| **Bohicket Creek** | Chtn | ORW(SFH) | The entire creek tributary from North Edisto River to Church Creek |
| **Boone Hall Creek** | Chtn | SFH | The entire creek tributary to Horlbeck Creek |
| **Boor Creek** | Gtwn | ORW(SFH) | The entire creek between Jones Creek and Wood Creek |
| **Brasstown Creek** | Ocne | TPGT | That portion of the creek from headwaters to Tugaloo River |
| **Bread and Butter Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Town Creek |
| **Brickyard Creek** | Chtn | SB | The entire creek tributary to Ashley River |
| **Brickyard Creek** | Bfrt | SFH | The entire creek tributary to Beaufort River |
| **Broad Creek (NDZ)** | Bfrt | SFH | The entire creek tributary to Calibogue Sound |
| **Broad River** | Brft, Jspr | SFH | The entire river tributary to Port Royal Sound |
| **Broad River (Main Stem)** | Chke, Cstr, Ffld, Nbry, Rlnd, Unin, York | FW | The entire river tributary to Congaree River |
| **Broadmouth Creek** | Abvl, Andn | FW | The entire creek tributary to Saluda River |
| **Broadway Creek** | Andn | FW | The entire creek tributary to Rocky Creek |
| **Brown Swamp** | Hory, Marn | FWsp | The entire swamp tributary to Little Pee Dee River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Brunson Swamp** | Hory | FW | The entire swamp tributary to Little Pee Dee River |
| **Brushy Creek** | Gnvl | FW | That portion of the creek from headwaters northeast of Greenville to Enoree River |
| **Brushy Creek** | Gnvl | FW | The entire creek tributary to Reedy River |
| **Brushy Creek** | Pkns | FW | The entire creek tributary to Saluda River |
| **Buck Creek** | Brwl | FW | The entire creek tributary to Salkehatchie River |
| **Buck Creek** | Spbg | FW | The entire creek tributary to Pacolet River |
| **Buck Hollow** | Gnvl | TN | The entire tributary to Middle Saluda River |
| **Buck Swamp** | Diln, Marn,Mrlb | FWsp | The entire swamp tributary to Little Pee Dee River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Buckhorn Creek** | Gnvl | ORW(FW) | That portion of the creek from headwaters, including Buckhorn Lake, to North Buckhorn Road |
| **Buckhorn Creek** | Gnvl | FW | That portion of the creek from North Buckhorn Road to Enoree River |
| **Buffalo Creek** | Unin | FW | The entire creek tributary to Fairforest Creek |
| **Buffalo Creek** | Chke | FW | The entire creek tributary to Broad River |
| **Bull Branch** | Mrlb | FW | The entire branch tributary to Hagins Prong |
| **Bull Creek** | Bfrt | ORW(SFH) | The entire creek tributary to Cooper River and May River |
| **Bull Creek** | Hory | FW | The entire creek tributary to Pee Dee River to Waccamaw River |
| **Bull Run Branch** | Cstr | FW | The entire branch within Chester County |
| **Bull Swamp** | Orbg | FWsp | The entire swamp tributary to Four Hole Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Bull Swamp Creek** | Lxtn, Orbg | FW | The entire creek tributary to North Fork Edisto River |
| **Bullock Creek** | York | FW | The entire creek tributary to Broad River |
| **Bull’s Bay** | Chtn | ORW(SFH) | The entire bay |
| **Bulls Creek** | Chtn | SAsp | The entire creek tributary to Ashley River(D.O. not less than 4 mg/l) |
| **Bullyard Sound** | Chtn | ORW(SFH) | The entire sound |
| **Burdine Creek** | Pkns | FW | The entire creek tributary to Georges Creek |
| **Burgess Creek** | Ocne | TN | That portion of the creek from its headwaters to Mill Creek |
| **Burnetts Creek** | Slda | FW | The entire creek tributary to Little Saluda River |
| **Burnt Gin Lake** | Smtr | FW | The entire lake located on the western reaches of Cane Savannah Creek |
| **Bush Creek (or River)** | Lrns, Nbry | FW | The entire creek tributary to Lake Murray |
| **Byrum’s Creek (Branch from Appleton Mill to Whitner Creek)** | Andn | FW | The entire creek tributary to Whitner Creek |
| **Calhoun Creek** | Abvl | FW | The entire creek tributary to Little River |
| **Calibogue Sound** | Bfrt | SFH | The entire sound tributary to the Atlantic Ocean |
| **Callawassie Creek** | Bfrt | ORW(SFH) | The entire creek tributary to Colleton River |
| **Camp Branch** | Ocne | FW | The entire branch tributary to Opossum Creek |
| **Cane Creek** | Lctr | FW | The entire creek tributary to Catawba River |
| **Cannons Creek** | Nbry | FW | The entire creek tributary to Broad River |
| **Canoe Creek** | Andn | FW | The entire creek tributary to Little Generostee Creek |
| **Cantrell Creek** | Ocne | TN | That portion of the creek from its headwaters to Lake Cheohee |
| **Cape Romain Harbor** | Chtn | ORW(SFH) | The entire harbor |
| **Caper’s Inlet** | Chtn | ORW(SFH) | The entire inlet tributary to the Atlantic Ocean |
| **Captain Bill’s Creek** | Jspr | FW | The entire creek tributary to Bee’s Creek |
| **Carrick Creek** | Pkns | ORW(FW) | That portion of the river from its headwaters to Pinnacle Lake |
| **Carrick Creek** | Pkns | FW | That portion of the river from the dam at Pinnacle Lake to the end of Table Rock State Park land |
| **Carter Creek** | Flrn | FW | The entire creek tributary to Lynches River |
| **Cat Island Creek** | Bfrt | SFH | The entire creek from Beaufort River to Chowan Creek |
| **Catawba-Wateree River** | Cstr, Ffld, Kshw, Lctr, Rlnd, Smtr, York | FW | The entire river tributary to Santee River |
| **Catfish Creek** | Marn | FWsp | The entire creek tributary to Pee Dee River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Causeway Branch** | Smtr | FW | The entire branch tributary to Second Mill Pond |
| **Caw Caw Swamp** | Aldl, Hmpt | FWsp | The entire swamp tributary to Whippy Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Cedar Creek** | Cfld, Drln | FW | The entire creek tributary to Pee Dee River |
| **Cedar Creek** | Ffld, Rlnd | FW | The entire creek tributary to Broad River |
| **Cedar Creek** | Rlnd | FW | That portion of the creek outside the boundary of Congaree National Park |
| **Cedar Creek** | Rlnd | ORW(FW) | That portion of the creek beginning at the boundary of Congaree National Park to Wise Lake |
| **Cedar Creek** | Rlnd | ONRW(FW) | That portion of the creek beginning at Wise Lake to confluence with Congaree River |
| **Cedar Creek Reservoir** | Cstr, Ffld, Lntr | FW | The entire lake on Catawba River |
| **Cemetery Creek****(also called Silver Brook Creek)** | Andn | FW | The entire creek tributary to Rocky River |
| **Charleston Harbor** | Chtn | SB | From Battery to the Atlantic Ocean |
| **Charlies Creek** | Abvl | FW | The entire creek tributary to Rocky River |
| **Chattooga River** | Ocne | FW | That portion of the river from its confluence with Opossum Creek to Tugaloo River |
| **Chattooga River** | Ocne | ORW(FW) | That portion of the river from the North Carolina line to its confluence with Opossum Creek |
| **Chauga Creek****(also called Jerry Creek)** | Ocne | FW | The entire creek tributary to Chauga River |
| **Chauga River** | Ocne | ORW(FW) | That portion of the river from its headwaters to 1 mile above U.S. 76 |
| **Chauga River** | Ocne | FW | That portion of the river from 1 mile above U.S. 76 to Tugaloo River |
| **Chechessee Creek** | Bfrt | ORW(SFH) | The entire creek tributary to Colleton River and Chechessee River |
| **Chechessee River** | Bfrt | SFH | The entire river tributary to Port Royal Sound |
| **Chehaw River** | Cltn | SFH | The entire river tributary to Combahee River |
| **Cheohee Creek** | Ocne | ORW(FW) | That portion of the creek from headwaters to end of U.S. Forest Service Land |
| **Cheohee Creek** | Ocne | FW | That portion of the creek from U.S. Forest Service Land to confluence with Tamassee Creek |
| **Cherokee Creek** | Andn | FW | The entire creek tributary to Hencoop Creek |
| **Cherokee Creek** | Chke | FW | The entire creek tributary to Broad River |
| **Chickasaw Creek** | Abvl | FW | The entire creek tributary to Little River |
| **Chinners Swamp** | Hory | FWsp | The entire swamp tributary to Brunson Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Choestoea Creek** | Ocne | FW | The entire creek tributary to Hartwell Lake |
| **Chowan Creek** | Bfrt | SFH | The entire creek tributary to Beaufort River |
| **Church Creek** | Chtn | ORW(SFH) | That portion of the creek from Wadmalaw Sound to Ravens Point |
| **Church Creek** | Chtn | SFH | That portion of the creek from Ravens Point to Hoopstick Island |
| **Clambank Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Town Creek |
| **Clark Creek** | Flrn, Wmbg | FWsp | The entire creek tributary to Pee Dee River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Clark Creek** | York | FW | The entire creek tributary to Bullocks Creek |
| **Clark(s) Hill Reservoir (NDZ)****(also called J. Strom Thurmond Lake)** | Abvl, Mcmk | FW | The entire reservoir on Savannah River |
| **Clark Sound** | Chtn | SB | The entire sound tributary to Charleston Harbor |
| **Clouds Creek** | Slda | FW | The entire creek tributary to Lake Murray |
| **Coastal Waters** | Bfrt, Chtn, Gtwn, Hory, Jspr | SFH | From the land to the 3 mile limit of State jurisdiction in the Atlantic Ocean |
| **Coastal Waters** |  | SFH | Coastal waters offshore from the land to the 3 mile limit of State jurisdiction in the Atlantic Ocean |
| **Coastal Waters** |  | SFH | From the land to the 3 mile limit of State jurisdiction in the Atlantic Ocean |
| **Coldspring Branch** | Gnvl | ORW(FW) | The entire branch tributary to Middle Saluda River |
| **Colleton River** | Bfrt | ORW(SFH) | The entire river tributary to Chechessee River |
| **Combahee River** | Bfrt, Cltn, Hmpt  | FW | That portion of the river from confluence of Salkehatchie River with Little Salkehatchie River to saltwater intrusion at U.S. Hwy 17 |
| **CombaheeRiver** |  Bfrt, Cltn | SFH | That portion of the river from saltwater intrusion at U.S. Hwy 17 to St. Helena Sound |
| **Coneross Creek** | Ocne | FW | That portion of the creek through Negro Fork Creek |
| **Congaree Creek** | Lxtn | FW | The entire creek tributary to Congaree River |
| **Congaree River** | Clhn, Lxtn, Rlnd | FW | The entire river tributary to Santee River |
| **Contrary Swamp** | Diln | FW | The entire swamp from its headwaters to the North Carolina line near South of the Border |
| **Cooks Creek** | Gtwn | ORW(SFH) | The entire creek between Old Man Creek and Debidue Creek |
| **Cooper River** | Bkly, Chtn | FW | That portion of the river from the confluence of West Branch Cooper River and East Branch Cooper River (the Tee) to a point approximately 30 miles above the junction of Ashley and Cooper Rivers |
| **Cooper River** | Bkly, Chtn | SB | That portion of the river below a point approximately 30 miles above the junction of Ashley and Cooper Rivers to the junction of Ashley and Cooper Rivers |
| **Cooper River** | Bfrt | ORW(SFH) | That portion of the river from New River to Ramshorn Creek |
| **Cooper River** | Bfrt | SFH | That portion of the river from Ramshorn Creek to Calibogue Sound |
| **Coosaw River** | Bfrt | SFH | The entire river tributary to St. Helena Sound |
| **Coosawhatchie River** | Aldl, Hmpt, Jspr | FW | That portion of the river from its headwaters to saltwater intrusion |
| **Coosawhatchie River** | Aldl, Hmpt, Jspr | SFH | That portion of the river from saltwater intrusion to Broad River |
| **Copahee Sound** | Chtn | ORW(SFH) | The entire sound |
| **Corbin Creek** | Ocne | ORW(TPGT) | The entire creek tributary to Devils Fork Creek |
| **Corner Creek** | Abvl | FW | The entire creek tributary to Little River |
| **Coronaca Creek** | Gnwd | FW | The entire creek tributary to Wilson Creek |
| **Cowpen Swamp** | Diln | FWsp | The entire swamp tributary to Bear Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Cowpens Creek** | Chke | FW | The entire creek tributary to Little Thicketty Creek |
| **Cox Branch** | Bmbg | FW | The entire branch tributary to Lemon Creek |
| **Cox Creek** | Andn | FW | The entire creek tributary to Rocky Creek |
| **Cox Camp Creek** | Gnvl | TN | The entire creek tributary to Middle Saluda Creek |
| **Crabhaul Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Old Man Creek |
| **Crane Creek** | Pkns | TN | The entire creek tributary to Lake Keowee |
| **Crane Creek** | Rlnd | FW | The entire creek tributary to Broad River |
| **Crims Creek** | Nbry | FW | The entire creek tributary to Broad River |
| **Crooked Creek** | Mrlb | FW | The entire creek tributary to Pee Dee River |
| **Crowders Creek** | York | FW | The entire creek tributary to Lake Wylie |
| **Cutoff Creek** | Gtwn | SFH | The entire creek between Oyster Bay and Town Creek |
| **Cypress Branch** | Flrn, Smtr | FWsp | The entire branch tributary to Douglas Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Cypress Swamp** | Dchr | FW | The entire swamp tributary to Ashley River |
| **Dark Creek** | Ocne | ORW(FW) | The entire creek tributary to East Fork Chattooga River |
| **Darrell Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Dawho River** | Chtn | ORW(SFH) | The entire river from South Edisto River to North Edisto River |
| **Debidue Creek** | Gtwn | SFH | That portion of the creek from its headwaters to confluence with Cooks Creek, but not including tidal creeks on western shore between Bass Hole Bay and Cooks Creek |
| **Debidue Creek** | Gtwn | ORW(SFH) | That portion of the creek from confluence with Cooks Creek to North Inlet and all tidal creeks including those on western shore between Bass Hole Bay and Cooks Creek |
| **Debordieu Channel** | Gtwn | SFH | The entire channel tributary to Debidue Creek |
| **Deep Creek** | Flrn | FW | The entire creek tributary to Lynches River |
| **Devils Fork Creek** | Ocne | TN | That portion of the creek from confluence of Corbin Creek and Howard Creek to Lake Jocassee |
| **Dewee’s Inlet** | Chtn | SFH | The entire inlet tributary to the Atlantic Ocean |
| **Diversion Canal** | Bkly | FW | The entire canal between Lake Marion and Lake Moultrie |
| **Doolittle Creek** | Chke | FW | The entire creek tributary to Broad River |
| **Double Branch** | Abvl | FW | The entire branch tributary to Long Cane Creek |
| **Double Branch** | Lxtn | FW | The entirebranch tributary to Saluda River |
| **Douglas Swamp** | Clrn, Flrn, Smtr | FWsp | The entire swamp tributary to Pudding Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Dry Branch** | Rlnd | ORW (FW) | That portion of the stream beginning at the boundary of the Congaree National Park to Weston Lake |
| **Dry Branch** | Rlnd | FW | That portion of the branch outside the boundary of the Congaree National Park |
| **Dry Fork** | Cstr | FW | The entire fork tributary to Sandy River |
| **Duck Creek** | Aldl | FW | The entire creek tributary to Coosawhatchie River |
| **Duck Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Jones Creek |
| **Duck Island Channel** | Chtn | SAsp | The entire channel connecting two segments of the Ashley River(D.O. not less than 4 mg/l) |
| **Duncan Creek** | Lrns, Nbry | FW | The entire creek tributary to Enoree River |
| **Duncan Creek** | Lxtn | FW | The entire creek tributary to Chinquapin Creek |
| **Dunn Sound** | Hory | SFH | The entire sound  |
| **Durbin Creek** | Gnvl, Lrns | FW | The entire creek tributary to Enoree River |
| **Dye Branch****(also called Dry Branch)** | York | FW | The entire branch tributary to Jones Branch |
| **Eagle Creek** | Chtn | SB | The entire creek tributary to Ashley River |
| **Eastatoe Creek** | Pkns | ORW(FW) | That portion of the creek from its headwaters to its confluence with Laurel Creek |
| **Eastatoe Creek** | Pkns | TPGT | That portion of the creek from its confluence with Laurel Creek to Lake Keowee |
| **East Beards Creek** | Andn | FW | The entire creek tributary to Wilson Creek |
| **East Fork** **(also called Fork Creek)** | Cfld | FW | The entire creek tributary to Lynches River |
| **East Fork Chattooga River** | Ocne | ORW(FW) | That portion of the river from the North Carolina line to its confluence with Indian Camp Branch |
| **East Fork Chattooga River** | Ocne | TN | That portion of the river from its confluence with Indian Camp Branch to Chattooga River |
| **East Rock Creek** | Andn | FW | The entire creek tributary to Broadway Creek |
| **Edisto River**  | Chtn, Cltn | ORW(FW) | That portion of the river from U.S. 17 to its confluence with Dawho River and South Edisto River |
| **Edisto River (Main Stem)** | Orbg, Bmbg, Dchr, Cltn, Chtn | FW | That portion of the river from the confluence of North and South Forks to its confluence with South Edisto River and Dawho River |
| **Eighteen Mile Creek** | Pkns, Andn | FW | The entire creek tributary to Hartwell Lake |
| **Emory Creek** | Pkns | ORW(FW) | That portion of the creek from its headwaters to the northern boundary of Table Rock Resort property |
| **Emory Creek** | Pkns | TN | That portion of the creek from northern boundary of Table Rock Resort property to its confluence with Oolenoy River |
| **Enoree River** | Gnvl, Spbg, Lrns, Unin, Nbry | FW | The entire river tributary to Broad River |
| **Fairforest Creek** | Spbg, Unin | FW | The entire creek tributary to Tyger River |
| **Fall Creek** | Ocne | FW | The entire creek tributary to Chattooga River |
| **Falls Creek** | Gnvl | ORW(FW) | That portion of the creek from its headwaters to Lake Trammell |
| **Falls Creek** | Gnvl | TN | That portion of the creek from the dam at Lake Trammell to Gap Creek |
| **Fields Cut** | Jspr | SA | The entire stream  |
| **First Creek** | Lxtn | FW | The entire creek tributary to Congaree Creek |
| **Fishing Creek** | Cstr, York | FW | The entire creek tributary to Catawba River |
| **Fishing Creek** | Chtn | ORW(SA) | That portion of the creek from its headwaters to a point 2 miles from its mouth |
| **Fishing Creek** | Chtn | ORW(SFH) | That portion of the creek from a point 2 miles from its mouth to its confluence with St. Pierre Creek |
| **Fishing Creek** | Chtn | ORW(SFH) | The entire creek tributary to Dawho River |
| **Fishing Creek Lake** | Cstr, Lntr | FW | The entire lake on Catawba River |
| **Fishtrap Branch** | Ocne | FW | The entire branch tributary to Chattooga River |
| **Five Fathom Creek** | Chtn | SFH | The entire creek tributary to Bull’s Bay |
| **Flagreed Creek** | Abvl | FW | The entire creek tributary to Calhoun Creek |
| **Folly River** | Chtn | SFH | The entire river tributary to Stono river |
| **Fork Creek** | Cfld | FW | The entire creek tributary to Lynches River |
| **Foster Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Four Hole Swamp** | Orbg, Dchr, Bkly, Clhn | FWsp | The entire swamp tributary to Edisto River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Four Mile Creek** | Orbg | FW | The entire creek tributary to North Fork Edisto River |
| **Foreteen Mile Creek** | Lxtn | FW | The entire creek tributary to Twelve-Mile Creek |
| **Frampton Creek** | Chtn | ORW(SFH) | The entire creek tributary to Frampton Inlet |
| **Frampton Inlet** | Chtn | ORW(SFH) | The entire inlet tributary to the Atlantic Ocean |
| **Fripps Inlet** | Bfrt | ORW(SFH) | The entire inlet tributary to the Atlantic Ocean |
| **Frohawk Creek** | Spbg | FW | The entire creek tributary to South Tyger River |
| **Gaffney Creek** | Chke | FW | The entire creek tributary to Broad River |
| **Gap Creek** | Gnvl | TN | The entire creek tributary to its confluence with Middle Saluda River |
| **Garden Creek** | Chtn | ORW(SFH) | The entire creek tributary to Toogoodoo Creek |
| **Georges Creek (and branch from Easley)** | Pkns | FW | The entire creek tributary to Saluda River |
| **Gibson Creek** | Chtn | ORW(SFH) | The entire creek tributary to Wadmalaw River |
| **Gilder Creek****(also called Gillard Creek)** | Gnvl | FW | The entire creek tributary to Enoree River |
|  |  |  |  |
| **Gills Creek** | Rlnd | FW | The entire creek tributary to Congaree River |
| **Golden Creek** | Pkns | FW | The entire creek tributary to Twelve Mile Creek |
| **Goose Creek** | Bkly | FW | That portion of the creek from its headwaters to Goose Creek Reservoir dam |
| **Goose Creek** | Bkly | SB | That portion of the creek from Goose Creek Reservoir dam to Cooper River |
| **Graham Creek** | Chtn | SFH | The entire creek tributary to Bull’s Bay |
| **Grambling Creek** | Orbg | FWsp | The entire creek tributary to Bull Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Granny’s Quarter Creek** | Kshw | FW | The entire creek tributary to Wateree River |
| **Grapevine Branch** | Bmbg | FW | The entire branch tributary to Lemon Creek |
| **Grassy Run Branch** | Cstr | FW | The entire branch tributary to Rocky Creek |
| **Grays Sound**  | Chtn | SFH | The entire sound |
| **Great Falls Reservoir** | Cstr, Lctr | FW | The entire reservoir on Catawba River |
| **Green Creek** | Pkns | ORW(FW) | The entire creek tributary to Carrick Creek |
| **Green Swamp** | Smtr | FWsp | The entire swamp tributary to Pocotaligo River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Groundwaters** | All | GB | The entire groundwaters of the State(unless otherwise listed) |
| **Guerin Creek** | Bkly, Chtn | SFH | The entire creek tributary to Wando river |
| **Gulley Branch** | Flrn | FW | The entire branch tributary to Jefferies Creek |
| **Gum Branch** | Dchr | FWsp | The entire branch tributary to Indian Field Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Haile Gold Mine Creek** | Lctr | FW | The entire creek tributary to Little Lynches River |
| **Halfmoon Branch** | Bmbg | FW | The entire branch tributary to Ghents Branch |
| **Hamlin Sound** | Chtn | SFH | The entire sound |
| **Hanging Rock Creek** | Lctr, Kshw | FW | The entire creek tributary to Little Lynches River |
| **Harbor River** | Bfrt | ORW(SFH) | The entire river tributary to St. Helena Sound and Fripps Inlet |
| **Hard Labor Creek** | Gnwd, Mcmk | FW | The entire creek tributary to Stevens Creek |
| **Harris Mill Branch** | Gnwd | FW | The entire branch tributary to Rocky Creek |
| **Hartwell Lake (NDZ)** | Andn, Ocne,Pkns | FW | All that portion within South Carolina |
| **Haulover Creek** | Gtwn | SB | The entire creek between Mud Bay and Jones Creek |
| **Hawe Creek** | Mcmk | FW | The entire creek tributary to Lake Strom Thurmond |
| **Hayes Swamp** | Diln | FWsp | The entire swamp tributary to Little Pee Dee River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Head Foremost Creek** | Gnvl | ORW(FW) | The entire creek tributary to Middle Saluda River |
| **Hellhole Creek** | Lxtn | FW | The entire creek tributary to Lightwood Knot Creek |
| **Hembree Creek** | Andn | FW | The entire creek tributary to Hartwell Lake |
| **Hemedy Creek****(also called Ramsey Creek)** | Ocne | FW | The entire creek tributary to Chauga River |
| **Hencoop Creek** | Andn | FW | The entire creek tributary to Rocky Creek |
| **Hobcaw Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Hog Inlet/Cherry Grove Inlet** | Hory | SFH | The entire inlet |
| **Hollow Creek** | Lxtn | FW | The entire creek tributary to Lake Murray |
| **Horlbeck Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Horse Creek** | Aikn | FW | The entire creek tributary to Savannah River |
| **Howard Creek** | Ocne | ORW(TPGT) | That portion of the creek from its headwaters to 0.3 mile below Hwy 130 above the flow augmentation system at the Bad Creek pumped storage station dam |
| **Howard Creek** | Ocne | TN | That portion of the creek from just above the flow augmentation system at the Bad Creek pumped storage station dam to Devils Fork Creek |
| **Hunting Swamp** | Hory | FW | The entire swamp tributary to Little Pee Dee River |
| **Husbands Creek** | Mrlb | FW | The entire creek tributary to Pee Dee River |
| **Indian Camp Branch** | Ocne | ORW(FW) | The entire branch tributary to East Fork Chattooga River |
| **Indian Creek** | Lrns | FW | The entire creek tributary to Enoree River |
| **Indian Field Swamp** | Dchr, Orbg | FWsp | The entire swamp tributary to Polk Swamp(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Ira Branch** | Ocne | ORW(FW) | The entire branch tributary to the Chattooga River |
| **Irene Creek** | Chke | FW | The entire creek tributary to Thicketty Creek |
| **J. Strom Thurmond Lake (also called Clarks Hill Reservoir) (NDZ)** | Abvl, Mcmk | FW | The entire lake on Savannah River |
| **Jackies Branch** | Pkns | TN | The entire branch tributary to the confluence with Laurel Fork Creek |
| **Jacks Creek** | Ocne | ORW(FW) | The entire creek tributary to the East Fork Chattooga River |
| **Jackson Branch** | Aldl, Hmpt | FW | The entire branch tributary to Whippy Swamp |
| **Jackson Creek** | Ffld | FW | The entire creek tributary to Little River |
| **Jackson Creek** | Rlnd | FW | The entire creek tributary to Gills Creek |
| **Jacobs Creek** | Lrns | FW | The entire creek tributary to Sand Creek |
| **Jeffries Creek** | Drln, Flrn | FWsp | The entire creek tributary to Pee Dee River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Jeremy Inlet** | Chtn | ORW(SFH) | The entire inlet tributary to the Atlantic Ocean |
| **Jericho Creek** | Bfrt | SA | The entire creek tributary to Battery Creek |
| **Jerry Creek** | Ocne | FW | The entire creek tributary to Chauga River |
| **Jimmies Creek** | Spbg | FW | The entire creek tributary to the Tyger River |
| **Johnson Creek** | Bfrt | ORW(SFH) | The entire creek tributary to Harbor River and the Atlantic Ocean |
| **Johnsons Swamp (Summerhouse Branch and Bartons Branch)** | Gtwn, Wmbg | FW | The entire swamp tributary to Black River |
| **Jones Creek** | Gtwn | SB | That portion of the creek from its confluence with Mud Bay to its confluence with Nancy Creek |
| **Jones Creek** | Gtwn | SFH | That portion of the creek from its confluence with Nancy Creek to a point midway between its confluence with Duck Creek and Noble Slough |
| **Jones Creek** | Gtwn | ORW(SFH) | That portion of the creek from a point midway between its confluence with Duck Creek and Noble Slough to North Inlet |
| **Jordan Branch** | Brwl | FW | The entire branch tributary to Toby Creek |
| **Julian Creek** | Gnvl | ORW(FW) | The entire creek tributary to Matthews Creek |
| **Jumping Branch** | Ocne | TN | That portion of the branch From its headwaters to Lake Cherokee |
| **Kate Fowler Branch** | Gnwd | FW | The entire branch tributary to Ninety-Six Creek |
| **Kellers Creek** | Abvl | FW | The entire creek tributary to McCord Creek |
| **Kelsey Creek** | Spbg | FW | The entire creek tributary to Fairforest Creek |
| **Kilgore Branch** | Drln | FW | The entire branch tributary to Black Creek |
| **King Creek** | Ocne | ORW(FW) | The entire creek tributary to Chattooga River |
| **Kinley Creek** | Lxtn | FW | The entire creek tributary to Saluda River |
| **Knox Creek** | Ocne | FW | That portion of the creek from Lake Cheohee Dam to the confluence with Cheohee Creek |
| **Koon Branch** | Lxtn | FW | The entire branch tributary to Rawls Creek  |
| **Lake Cheohee** | Ocne | FW | The entire lake |
| **Lake Cherokee (also called Lake Isaquenna)** | Ocne | FW | The entire lake |
| **Lake Greenwood** | Gnwd, Lrns, Nbry | FW | The entire lake on Saluda River |
| **Lake Hartwell (NDZ)** | Ocne, Pkns, Andn | FW | All that portion within South Carolina |
| **Lake Jocassee** | Ocne | TPGT | The entire lake |
| **Lake Keowee (NDZ)** | Ocne, Pkns | FW | The entire lake |
| **Lake Lanier** | Gnvl | FW | The entire lake on Vaughn Creek |
| **Lake Marion** | Bkly, Clrn, Orbg, Smtr | FW | The entire lake |
| **Lake Moultrie** | Bkly | FW | The entire lake |
| **Lake Murray (NDZ)** | Lxtn, Nbry, Rlnd, Slda | FW | The entire lake on Saluda River |
| **Lake Rabon** | Lrns | FW | The entire lake on Rabon Creek, North Rabon Creek, and South Rabon Creek |
| **Lake Richard B. Russell** | Abvl, Andn | FW | The entire lake |
| **Lake Rotary** | Gnvl | FW | The entire lake |
| **Lake Secession** | Abvl, Andn | FW | The entire lake on Rocky River |
| **Lake Sudy** | Gnvl | FW | The entire lake |
| **Lake Swamp** | Drln, Flrn | FWsp | The entire lake tributary to Sparrow Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Lake Swamp (Lake City, also called Lynches Lake)** | Flrn, Wmbg | FWsp | The entire lake (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Lake Swamp** | Hory | FWsp | The entire lake tributary to Little Pee Dee River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Lake Trammell** | Gnvl | TN | The entire lake |
| **Lake Tugaloo** | Ocne | TPGT | The entire lake |
| **Lake Wylie (NDZ)** | York | FW | The entire lake on Catawba River |
| **Langston Creek (unnamed Creek to Reedy River 1 ½ mile above Long Branch)** | Gnvl | FW | The entire creek tributary to Reedy River |
| **Laurel Branch** | Pkns | ORW(FW) | The entire branch tributary to Eastatoe Creek |
| **Laurel Creek** | Gnvl | FW | The entire creek tributary to Reedy River |
| **Laurel Creek** | Pkns | ORW(FW) | The entire creek tributary to Eastatoe Creek |
| **Laurel Fork Creek** | Pkns | TN | The entire creek tributary to Lake Jocassee |
| **Lawsons Fork Creek** | Spbg | FW | The entire creek tributary to Pacolet River |
| **Leadenwah Creek** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Lee Swamp** | Smtr | FWsp | The entire swamp tributary to Rocky Bluff Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Lemon Creek** | Bmbg | FWsp | The entire creek tributary to Little Salkehatchie River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Lick Creek** | Lrns | FW | The entire creek tributary to North Rabon Creek |
| **Lick Log Creek** | Ocne | FW | That portion of the creek from its headwaters through Thrift Lake |
| **Lick Log Creek** | Ocne | ORW(FW) | That portion of the creek from Thrift Lake to Chattooga River |
| **Lightwood Knot Creek** | Lxtn | FW | The entire creek tributary to North Fork Edisto River |
| **Limber Pole Creek** | Ocne | TN | The entire creek tributary to Devils Fork Creek |
| **Limestone Creek** | Chke | FW | The entire creek tributary to Broad River |
| **Little Beaverdam Creek** | Andn | FW | The entire creek tributary to Rocky River |
| **Little Boggy Swamp** | Drln | FW | The entire swamp tributary to Big Boggy Swamp |
| **Little Eastatoe Creek** | Pkns | TPGT | That portion of the creek from its headwaters to its confluence with Eastatoe Creek |
| **Little Fork Creek** | Cfld | FW | The entire creek tributary to East Fork or Fork Creek |
| **Little Generostee Creek** | Andn | FW | The entire creek tributary to Savannah River |
| **Little Horse Creek** | Aikn | FW | The entire creek tributary to Horse Creek |
| **Little Jones Creek** | Gtwn | SFH | The entire creek tributary to Jones Creek |
| **Little Lynches River(also called Lynches Creek)** | Krsh, Lctr | FW | The entire river tributary to Lynches River |
| **Little Pee Dee River** | Diln, Marn, Mrlb | FW | That portion from its headwaters to the confluence with Lumber River |
| **Little Pee Dee River** | Hory, Marn | ORW(FW) | That portion of the river from the confluence with Lumber River to the confluence with Great Pee Dee River |
| **Little Pine Tree Creek** | Krsh | FW | The entire creek tributary to Big Pine Tree Creek |
| **Little River** | Abvl, Mcmk | FW | The entire river tributary to Lake Strom Thurmond |
| **Little River** | Ffld | FW | The entire river tributary to Broad River |
| **Little River** | Lrns, Nbry | FW | The entire river tributary to Saluda River |
| **Little River** | Ocne | FW | The entire river tributary to Lake Hartwell |
| **Little River Inlet** | Hory | SFH | The entire inlet from its confluence with the Atlantic Intracoastal Waterway to its confluence with the Atlantic Ocean |
| **Little Salkehatchie River** | Bmbg, Cltn | FW | The entire river tributary to Salkehatchie River |
| **Little Saluda River** | Slda | FW | The entire river tributary to Lake Murray |
| **Little Sandy River** | Cstr | FW | The entire river tributary to Sandy River |
| **Little Thicketty Creek** | Chke | FW | The entire creek tributary to Thicketty Creek |
| **Long Branch** | Abvl, Andn | FW | The entire branch tributary to Rocky River |
| **Long Cane Creek** | Abvl, Mcmk | FW | The entire creek tributary to Lake Strom Thurmond |
| **Long Creek** | Chtn | ORW(SFH) | The entire creek tributary to Steamboat Creek |
| **Long Creek** | Ocne | FW | The entire creek tributary to Chattooga River |
| **Lorick Branch** | Lxtn | FW | The entire branch tributary to Saluda River |
| **Lower Toogoodoo Creek** | Chtn | SFH | That portion of the creek from its headwaters to a point 3 miles from its mouth |
| **Lower Toogoodoo Creek** | Chtn | ORW(SFH) | That portion of the creek from a point 3 miles from its mouth to its confluence with Toogoodoo Creek |
| **Ludlow Branch** | Mcmk | FW | The entire branch tributary to Lake Strom Thurmond |
| **Lumber River** | Diln, Hory, Marn | FW | The entire river tributary to Little Pee Dee River |
| **Lynches Lake** | Flrn, Wmbg | FWsp | The entire lake (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Lynches River** | Cfld, Diln, Flrn, Krsh, Lctr, Lee, Smtr | FW | The entire river tributary to Pee Dee River |
| **Mad Dog Branch** | Pkns | FW | The entire branch tributary to Georges Creek |
| **Maidendown Swamp** | Marn | FWsp | The entire swamp tributary to Buck Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Maple Creek** | Spbg | FW | The entire creek tributary to South Tyger River |
| **Maple Swamp**  | Diln | FWsp | The entire swamp tributary to Little Pee Dee River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Mark Bay**  | Chtn | ORW(SFH) | The entire bay |
| **Martin Creek** | Ocne | FW | The entire creek tributary to Lake Hartwell  |
| **Matthews Creek** | Gnvl | ORW(FW) | That portion of the Creek from its headwaters to the end of State land in the Mountain Bridge area |
| **Matthews Creek** | Gnvl | TN | That portion of the creek from the end of State land in the Mountain Bridge area to its confluence with South Saluda River |
| **May River** | Bfrt | ORW(SFH) | The entire river tributary to Calibogue Sound |
| **McAlpine Creek** | Lctr | FW | The entire creek tributary to Sugar Creek |
| **McCall Branch** | Flrn | FW | The entire branch tributary to Lynches River |
| **McCord Creek** | Abvl | FW | The entire creek tributary to Long Cane Creek |
| **McIntosh Mill Stream** | Drln | FW | The entire stream tributary to Black Creek |
| **McKenzie Creek** | Rlnd | FW | That portion of the creek outside the boundary of the Congaree National Park |
| **McKenzie Creek** | Rlnd | ORW(FW) | That portion of the creek beginning at the boundary of the Congaree National Park to its confluence with Toms Creek |
| **McKinneys Creek** | Ocne | TN | That portion of the creek from its headwaters to Hwy 25 |
| **McKinneys Creek** | Ocne | FW | That portion of the creek from Hwy 25 to Lake Keowee |
| **McLeod Creek (also called Tom Point Creek)** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Meings Creek (also called Meng Creek)** | Unin | FW | The entire creek tributary to Broad River |
| **Middle Branch** | Flrn | FWsp | The entire branch tributary to Jeffries Creek (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Middle Pen Swamp** | Orbg | FWsp | The entire swamp tributary to Four Hole Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Middle Saluda River** | Gnvl | ORW(FW) | That portion of the river from its headwaters to the end of State Land at Jones Gap State Park land |
| **Middle Saluda River**  | Gnvl | TN | That portion of the river from Jones Gap State Park land to Oil Camp Creek |
| **Middle Swamp** | Drln, Flrn | FWsp | The entire swamp tributary to Jeffries Creek (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Middle Tyger River** | Gnvl, Spbg | FW | The entire river tributary to North Tyger River |
| **Mill Branch** | Orbg | FW | The entire branch tributary to North Fork Edisto River |
| **Mill Creek** | Chke | FW | The entire creek tributary to Limestone Creek |
| **Mill Creek** | Ffld | FW | The entire creek tributary to Little River |
| **Mill Creek** | Gnvl | FW | That portion of the creek from its headwaters to the end of Pleasant Ridge State Park land including the unnamed lake |
| **Mill Creek** | Ocne | TN | That portion of the creek from its headwaters to Burgess Creek |
| **Mill Creek** | Pkns | TPGT | The entire creek tributary to Eastatoe Creek |
| **Mill Creek** | Rlnd | FW | The entire creek tributary to Congaree River |
| **Mill Creek** | Spbg | FW  | The entire creek tributary to Enoree River |
| **Mill Creek** | Smtr | FW | The entire creek tributary to Lake Marion |
| **Millpond Branch** | Flrn | FW | The entire branch tributary to Lynches River |
| **Milton Creek** | Chtn | ORW(SFH) | The entire creek tributary to St. Pierre Creek |
| **Mine Creek** | Slda | FW | The entire creek tributary to Little Saluda River |
| **Mitchell Creek** | Unin | FW | The entire creek tributary to Fairforest Creek |
| **Molasses Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Moody Creek** | Ocne | TN | That portion of the creek from its headwaters to its confluence with Cantrell Creek |
| **Morgan River** | Bfrt | SFH | The entire river tributary to St. Helena Sound |
| **Mosquito Creek** | Cltn | ORW(SFH) | That portion of the creek from Bull Cut to South Edisto River |
| **Moss Mill Creek** | Ocne | ORW(FW) | The entire creek tributary to Chattooga River |
| **Mountain Creek** | Gnvl | FW | The entire creek tributary to Enoree River |
| **Mountain Creek** | Lrns | FW | The entire creek tributary to North Rabon Creek |
| **Mud Creek (also called Fields Cut)** | Chtn | ORW(SFH) | The entire creek tributary to South Edisto River |
| **Mud River** | Jspr | SA | The entire river between Savannah River and Wright River |
| **Mud Creek** | Gtwn | SFH | The entire creek between Oyster Bay and Town Creek |
| **Muddy Creek** | Flrn, Wmbg | FWsp | The entire creek tributary to Clarks Creek (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Murrells Inlet** | Gtwn | SFH | The entire inlet tributary to the Atlantic Ocean |
| **Myers Creek** | Rlnd | FW | That portion of the creek outside the boundary of the Congaree National Park |
| **Myers Creek** | Rlnd | ORW(FW) | That portion of the creek beginning at the boundary of the Congaree National Park to its confluence with Cedar Creek |
| **Naked Creek** | Mrlb | FW | The entire creek tributary to Pee Dee River |
| **Nancy Creek** | Gtwn | SB | The entire creek tributary to Jones Creek |
| **New Chehaw River** | Cltn | SFH | The entire river tributary to St. Helena Sound |
| **New Cut** | Chtn | SFH | The entire cut between Church Creek and Stono River |
| **New River** | Bfrt, Jspr | SA | The entire river tributary to the Atlantic Ocean |
| **Newman Swamp** | Drln | FWsp | The entire swamp tributary to Sparrow Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Ninety Six Creek** | Gnwd | FW | The entire creek tributary to Wilson Creek |
| **No Mans Friend Creek** | Gtwn | SB | The entire creek between Mud Bay and Oyster Bay |
| **Noble Slough** | Gtwn | SB | The entire slough between Oyster Bay and Jones Creek |
| **Norris Creek** | Abvl | FW | The entire creek tributary to Long Cane Creek |
| **North Edisto River** | Chtn | ORW(SFH) | That portion of the river from its headwaters to the Altantic Intracoastal Waterway |
| **North Edisto River** | Chtn | SFH | That portion of the river from the Atlantic Intracoastal Waterway to Steamboat Creek |
| **North Edisto River** | Chtn | ORW(SFH) | That portion of the river from Steamboat Creek to the Altantic Ocean |
| **North Fork Edisto River** | Aikn, Lxtn,Orbg | FW | The entire river tributary to Edisto River |
| **North Fork Little River** | Ocne | TPGT | That portion of the river from the confluence of Mill Creek and Burgess Creek to Hwy 11 |
| **North Fork Little River** | Ocne | FW | Tht portion of the river from Hwy 11 to its confluence with Little River |
| **North Inlet** | Gtwn | ORW(SFH) | The entire inlet tributary to the Atlantic Ocean |
| **North Pacolet River** | Spbg | FW | The entire river tributary to Pacolet River |
| **North Rabon Creek** | Lrns | FW | The entire creek tributary to Rabon Creek |
| **North Saluda River** | Gnvl | ORW(FW) | That portion of the river from its headwaters to S.C. 42 |
| **North Saluda River** | Gnvl | FW | That portion of the river from S.C. 42 to Saluda River |
| **North Santee River** | Gtwn | FW | That fresh water portion of the river |
| **North Santee River** | Gtwn | SA | That portion of the river from U.S. Hwy 17 to 1000 ft below the Atlantic Intracoastal Waterway |
| **North Santee River** | Gtwn | ORW(SFH) | That portion of the river from U.S. Hwy 17 from 1000 feet below the Atlantic Intracoastal Waterway to the Atlantic Ocean |
| **North Tyger River** | Spbg | FW | The entire river tributary to Tyger River |
| **Ocella Creek** | Chtn | ORW(SFH) | The entire creek tributary to South Creek |
| **Oil Camp Creek** | Gnvl | ORW (FW) | That portion of the creek from its headwaters to the end of State land at Ceasars Head State Park |
| **Oil Camp Creek** | Gnvl | TN | That portion of the creek from Ceasars Head State Park land to Middle Saluda River |
| **Okatie River** | Bfrt | ORW(SFH) | The entire river tributary to Colleton River |
| **Old Chehaw River** | Cltn | SFH | The entire river tributary to Combahee River |
| **Old Dead River** | Rlnd | ORW(FW) | The entire river within the boundary of the Congaree National Park |
| **Old House Creek** | Bfrt | SFH | The entire creek tributary to Fripps Inlet |
| **Old Man Creek** | Gtwn | ORW(SFH) | The entire creek tributary to Town Creek |
| **Olive Branch** | Lxtn | FW | The entire branch tributary to Duncan Creek |
| **Oolenoy River** | Pkns | TPGT | That portion of the river from its headwaters to Emory Creek |
| **Oolenoy River** | Pkns | FW | That portion of the river from Emory Creek to its confluence with South Saluda River |
| **Opossum Creek** | Ocne | FW | The entire creek tributary to Chattooga River |
| **Oyster Bay** | Gtwn | SB | The entire bay between No Mans Friend Creek and Noble Slough |
| **Oyster House Creek** | Chtn | ORW(SFH) | The entire creek tributary to Wadmalaw River |
| **Pacolet River** | Chke, Spbg, Unin | FW | The entire river tributary to Broad River |
| **Palmetto Swamp** | Hory | FW | The entire swamp tributary to Little Pee Dee River |
| **Panther Creek** | Mrlb | FW | The entire creek tributary to Beaverdam Creek |
| **Park Creek** | Abvl | FW | The entire creek tributary to Little River |
| **Payne Branch** | Gnvl | FW | The entire branch tributary to South Rabon Creek |
| **Pee Dee River** | Cfld, Diln,Drln. Flrn, Marn, Mrlb, Wmbg | FW | That portion of the river from North Carolina line to its confluence with Thoroughfare Creek |
| **Pee Dee River** | Gtwn | SBsp | That portion of the river from its confluence with Thoroughfare Creek to Winyah Bay (D.O. not less than daily average 5 mg/l and minimum 4 mg/l) |
| **Pen Branch** | Orbg | FW | The entire branch tributary to North Fork Edisto River |
| **Peoples Creek (also called Gaffney Creek and Town Creek)** | Chke | FW | The entire creek tributary to Broad River |
| **Pig Pen Branch** | Ocne | ORW(FW) | The entire branch tributary to Lick Log Creek |
| **Pinckney Branch** | Ocne | FW | The entire branch tributary to Chattooga River |
| **Pinnacle Lake** | Pkns | ORW(FW) | The entire lake |
| **Pleasant Meadow Swamp** | Hory | FWsp | The entire swamp tributary to Lake Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Pocalla Creek** | Smtr | FWsp | The entire creek tributary to Pocotaligo River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Pocotaligo River** | Clrn, Smtr | FWsp | The entire river tributary to Black River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Polk Swamp** | Dchr, Orbg | FWsp | The entire swamp tributary to Edisto River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Port Royal Sound** | Bfrt | SFH | The entire sound tributary to the Atlantic Ocean |
| **Price Inlet** | Chtn | ORW(SFH) | The entire inlet tributary to the Atlantic Ocean |
| **Privateer Creek** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Providence Branch** | Chke | FW | That portion of the branch below County Road 793 to Cherokee Creek |
| **Pudding Swamp** | Clrn, Smtr, Wmbg | FWsp | The entire swamp tributary to Black River(D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Pye Branch** | Flrn | FWsp | The entire branch tributary to Jeffries Creek (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Rabon Creek** | Lrns | FW | That portion of the creek from the confluence of North Rabon Creek and South Rabon Creek, in Lake Rabon, to its confluence with Lake Greenwood |
| **Ralston Creek** | Bkly | SFH | The entire creek tributary to Wando River |
| **Ramsey Creek** | Ocne | FW | The entire creek tributary to Chauga River |
| **Ramshorn Creek** | Bfrt | SFH | The entire creek between New River and Cooper River |
| **Rathall Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Rawls Creek** | Lxtn, Rlnd | FW | The entire creek tributary to Saluda River  |
| **Red Bank Creek** | Lxtn | FW | The entire creek tributary to Congaree River |
| **Red Bank Creek** | Slda | FW | The entire creek tributary to Mine Creek |
| **Reedy Branch** | Ocne | FW | The entire branch tributary to Chattooga River |
| **Reedy Cove Creek** | Pkns | FW | The entire creek tributary to Eastatoe Creek |
| **Reedy Fork Branch** | Lrns | FW | The entire branch tributary to Little River |
| **Reedy River** | Gnvl, Lrns | FW | The entire river tributary to Lake Greenwood |
| **Rices Creek** | Pkns | FW | The entire creek tributary to Twelvemile Creek |
| **Richardson Branch** | Aldl | FW | The entire branch tributary to Coosawhatchie River |
| **Robb Senn Branch** | Lxtn | FW | The entire branch tributary to Saluda River |
| **Rock Branch** | Gnvl | TN | The entire branch tributary to Middle Saluda River |
| **Rock Creek** | Pkns | TN | That portion of the creek within South Carolina |
| **Rocky Bluff Swamp** | Lee, Smtr | FWsp | The entire swamp tributary to Black River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Rocky Bottom Creek** | Pkns | ORW(FW) | The entire creek tributary to Eastatoe Creek |
| **Rocky Creek** | Cstr | FW | The entire creek (including Little Rocky Creek) tributary to Cedar Creek Reservoir |
| **Rocky Creek** | Mcmk | FW | The entire creek tributary to Hard Labor Creek |
| **Rocky Creek (also called Rock Creek)** | Gnwd | FW | The entire creek tributary to Coronaca Creek |
| **Rocky River** | Abvl, Andn | FW | The entire river tributary to Savannah River |
| **Rose Branch** | Drln | FW | The entire branch tributary to Lynches River |
| **Rosemary Creek** | Brwl | FW | The entire creek tributary to Salkehatchie River |
| **Running Lake Creek** | Rlnd | FW | That portion of the creek outside the boundary of the Congaree National Park |
| **Running Lake Creek** | Rlnd | ORW(FW) | That portion of the creek beginning at the boundary of the Congaree National Park to its confluence with Toms Creek |
| **Russell Creek** | Chtn | ORW(SFH) | The entire creek tributary to Dawho River |
| **St. Helena Sound** | Bfrt, Cltn | SFH | The entire sound tributary to the Atlantic Ocean |
| **Salkehatchie River** | Aldl,Bmbg, Brwl, Cltn, Hmpt | FW | That portion of the river from its headwaters through the confluence with the Little Salkehatchie River to saltwater intrusion at U.S. Hwy 17 |
| **Salkehatchie River** | Bfrt, Cltn, Hmpt | SFH | That portion of the river from saltwater intrusion at U.S. Hwy 17 to St. Helena Sound |
| **Salt Water Creek** | Jspr | SB | The entire creek tributary to Wright Creek |
| **Saluda Lake** | Gnvl | FW | The entire lake on Saluda River |
| **Saluda River (Main stem)** | Abvl, Andn, Gnvl, Grwd, Lrns, Lxtn, Nbry, Pkns, Rlnd, Slda | FW | The entire river tributary to Lake Murray  |
| **Saluda River (Main stem)** | Lxtn, Rlnd | TPGTsp | That portion from the Lake Murray Dam to the confluence with Broad River (D.O. not less than daily average 5 mg/l, a running thirty day average of 5.5 mg/l, with a low of 4.0 mg/l) |
| **Saluda River (Main stem) Unnamed Tributaries** | Lxtn, Rlnd | FW | All tributaries to the main stem of Saluda River from the Lake Murray Dam to the confluence with Broad River |
| **Sampit River** | Gtwn | FWsp | That portion of the river from the headwaters to saltwater intrusion (D.O. not less than 4 mg/l, pH 5.0 - -8.5) |
| **Sampit River** | Gtwn | SB | That portion of the river from saltwater intrusion to Winyah Bay |
| **Sampson Island Creek** | Cltn | ORW(SFH) | The entire creek tributary to South Edisto River |
| **Sand Creek** | Ffld | FW | The entire creek tributary to Jackson Creek |
| **Sand Creek** | Lrns | FW | The entire creek tributary to Duncan Creek |
| **Sand Creek** | Chtn | ORW(SFH) | The entire creek tributary to Steamboat Creek |
| **Sanders Branch** | Hmpt | FWsp | The entire branch tributary to Coosawatchie River (D.O. not less than 4 mg/l, pH 5.0 - -8.5) |
| **Sanders Creek** | Krsh | FW | The entire creek tributary to Wateree River |
| **Sandy River** | Cstr | FW | The entire creek tributary to Broad River |
| **Santee River** | Bkly, Clrn, Gtwn, Wmbg | FW | That portion of the river below Lake Marion to North and South Santee Rivers |
| **Santee River** | Clhn, Smtr | FW | From junction of Congaree and Wateree Rivers to Lake Marion |
| **Santee River (North and South)** | Bkly, Chtn, Gtwn |  | See North Santee River and South Santee River (Berkeley, Charleston, and Georgetown Counties) |
| **Savannah Creek** | Bmbg, Cltn | FW | The entire creek tributary to Salkehatchie River |
| **Savannah Creek** | Hory | FW | The entire creek tributary to Chinners Swamp |
| **Savannah River** | Abvl | TPGT | That portion of the river from Lake Hartwell Dam to the headwaters of Lake Russell |
| **Savannah River** | Abvl, Aikn, Aldl, Andn, Brwl, Efld, Hmpt, Mcmk | FW | That portion of the river from the headwaters of Lake Russell to Seaboard Coastline RR |
| **Savannah River** | Hmpt, Jspr | SBsp | That portion of the river from Seaboard Coastline RR to Ft. Pulaski (D.O. not less than daily average of 5 mg/l and minimum 4 mg/l) |
| **Savannah River** | Jspr | SA | That portion of the river from Ft. Pulaski to the Atlantic Ocean |
| **Sawhead Branch** | Ocne | FW | The entire branch tributary to Opossum Creek |
| **Sawmill Branch** | Bkly, Dchr | FW | The entire branch tributary to Dorchester Creek |
| **Sawmill Creek** | Bfrt | ORW(SFH) | The entire creek tributary to Colleton River |
| **Sawney Creek** | Abvl, Mcmk | FW | The entire creek tributary to Little River |
| **Sawneys Creek** | Ffld, Kshw | FW | The entire creek tributary to Wateree River |
| **Schewbough Branch (also called Skeebo Branch)** | Hory | FWsp | The entire branch tributary to the North Carolina line (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Scott Creek** | Nbry | FW | The entire creek tributary to Bush River |
| **Scott Creek** | Chtn | ORW(SFH) | The entire creek from Big Bay Creek to Jeremy Inlet |
| **Scouter Creek** | Lxtn | FW | The entire creek tributary to Congaree Creek |
| **Sea Creek Bay** | Gtwn | ORW(SFH) | The entire bay tributary to Old Man Creek |
| **Second Creek** | Lxtn | FW | The entire creek tributary to First Creek |
| **Sewee Bay** | Chtn | SFH | The entire bay |
| **Shanklin Creek** | Andn | FW | The entire creek tributary to Three and Twenty Mile Creek |
| **Shaver Creek (also called Cheves Creek)** | Efld | FW | The entire creek tributary to Stevens Creek |
| **Shaw Creek** | Aikn, Efld | FW | The entire creek tributary to South Fork Edisto River |
| **Shell Creek** | Lrns | FW | The entire creek tributary to Bush River |
| **Shem Creek** | Chtn | SB | The entire creek tributary to Charleston Harbor |
| **Shingle Creek** | Chtn | ORW(SFH) | The entire creek tributary to St. Pierre Creek |
| **Shoulder Bone Branch** | Ocne | FW | The entire branch tributary to Sawhead Branch |
| **Side of Mountain Creek** | Pkns | ORW(FW) | The entire creek tributary to Eastatoe Creek |
| **Silver Brook Creek** | Andn | FW | The entire creek tributary to Rocky River |
| **Six Mile Creek** | Lxtn | FW | The entire creek tributary to Congaree Creek |
| **Six and Twenty Creek** | Andn | FW | The entire creek tributary to Lake Hartwell |
| **Sixty Bass Creek** | Gtwn | SFH | That portion of the creek from its confluence with Town Creek to a point 0.4 mile from its confluence with Town Creek  |
| **Sixty Bass Creek** | Gtwn | ORW(SFH) | That portion of the creek from a point 0.4 mile from its confluence with Town Creek to North Inlet |
| **Skeebo Branch** | Hory | FWsp | The entire branch tributary to the North Carolina line (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Slatten Branch** | Ocne | ORW(FW) | The entire branch tributary to East Fork Chattooga River |
| **Smeltzer Creek** | Ocne | TN | That portion of the creek from its headwaters to Hwy 130 |
| **Smeltzer Creek** | Ocne | TPGT | That portion of the creek from Hwy 130 to North Fork Little River |
| **Smith Branch** | Rlnd | FW | The entire branch tributary to Broad River |
| **Smith Swamp** | Marn | FWsp | The entire swamp tributary to Catfish Creek (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **South Creek** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **South Edisto River** | Chtn, Cltn | ORW(SFH) | That portion of the river from Dawho River to Mud Creek |
| **South Edisto River** | Chtn, Cltn | SFH | That portion of the river from Mud Creek to the Atlantic Ocean |
| **South Fork Edisto River** | Aikn, Bmbg, Brwl, Efld, Orbg | FW | The entire river tributary to North Fork Edisto River |
| **South Fork Kings Creek** | Nbry | FW | The entire creek tributary to Enoree River |
| **South Pacolet River** | Gnvl, Spbg | TN | That portion of the river from its headwaters to Hwy 116 |
| **South Pacolet River** | Gnvl, Spbg | FW | That portion of the river from Hwy 116 to Pacolet River |
| **South Rabon Creek** | Gnvl, Lrns | FW | The entire creek tributary to Rabon Creek |
| **South Saluda River** | Gnvl, Pkns | ORW(FW) | That portion of the river from its headwaters to Table Rock Reservoir Dam |
| **South Saluda River** | Gnvl, Pkns | TPGT | That portion of the river from Table Rock Reservoir Dam to Hwy 8 |
| **South Saluda River** | Gnvl, Pkns | FW | That portion of the river from Hwy 8 to junction with North Saluda River |
| **South Santee River** | Bkly, Chtn. Gtwn | FW | That freshwater portion of the river |
| **South Santee River** | Bkly, Chtn, Gtwn | SA | That portion of the river from U.S. Hwy 17 to 1000 feet below the Atlantic Intracoastal Waterway |
| **South Santee River** | Bkly, Chtn,Gtwn | ORW(SFH) | That portion of the river from U.S. Hwy 17 from 1000 feet below the Atlantic Intracoastal Waterway to the Atlantic Ocean |
| **South Tyger River** | Gnvl, Spbg | FW | The entire river tributary to Tyger River |
| **Spain Creek** | Gnvl | FW | The entire creek tributary to Saluda River |
| **Sparrow Swamp** | Drln, Flrn, Lee | FWsp | The entire swamp tributary to Lynches River (D.O. not less than 4 mg/l, pH 5.0 - 8.5) |
| **Spears Creek** | Krsh, Rlnd | FW | The entire creek (and its tributaries) from its headwaters to its confluence with Wateree River |
| **St. Pierre Creek** | Chtn | ORW(SFH) | The entire creek tributary to South Edisto River |
| **Steamboat Creek** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Steele Creek** | York | FW | The entire creek tributary to Sugar Creek |
| **Stevens Creek** | Efld, Mcmk | FW | The entire creek tributary to Savannah River |
| **Stitt Branch** | Ffld | FW | The entire branch tributary to Jackson Creek |
| **Stoddard Creek** | Gnvl, Lrns | FW | The entire creek tributary to North Rabon Creek |
| **Stono River** | Chtn | SFH | That portion of the river extending eastward to S.C.L. Railroad Bridge  |
| **Stono River** | Chtn | SFH | That portion of the river from the S.C.L. Railroad Bridge to Abbapoola Creek |
| **Stono River** | Chtn | SFH | That portion of the river from Abbapoola Creek to Folly River  |
| **Stoops Creek** | Lxtn, Rlnd | FW | The entire creek tributary to Saluda River |
| **Store Creek** | Chtn | ORW(SFH) | The entire creek tributary to St. Pierre Creek |
| **Story River** | Bfrt | SFH | The entire river to Trenchards Inlet and Fripps Inlet |
| **Stuart Creek** | Ffld | FW | The entire creek tributary to Jackson Creek |
| **Sugar Creek** | Lctr, York | FW | The entire creek tributary to Catawba River |
| **Summerhouse Branch** | Gtwn, Wmbg |  | See Bartons Swamp and Johnsons Swamp (Georgetown and Williamsburg Counties) |
| **Swaford Creek** | Ocne | TN | The entire creek tributary to East Fork Chattooga River |
| **Sweetwater Branch** | Efld | FW | The entire branch tributary to Stevens Creek |
| **Swift Creek** | Krsh, Smtr | FW | The entire creek tributary to Wateree River |
| **Swinton Creek** | Chtn | ORW(SFH) | The entire creek tributary to Lower Toogoodoo Creek |
| **Tailrace Canal** | Bkly | FW | That portion of the canal from Lake Moultrie Dam to Biggin Creek |
| **Tamassee Creek** | Ocne | ORW(FW) | That portion of the creek from its headwaters to end of U.S. Forest Service Land |
| **Tamassee Creek** | Ocne | FW | That portion of the creek from U.S. Forest Service Land to its confluence with Cheohee Creek |
| **Thicketty Creek** | Chke | FW | That portion of the creek below the Cowpens discharge tributary to Broad River |
| **Thompson Creek** | Cfld | FW | The entire creek tributary to Pee Dee River |
| **Thompson River** | Ocne | TN | That portion of the river from State Line to Lake Jocassee |
| **Three Creeks** | Mrlb | FW | The entire creek tributary to Pee Dee River |
| **Tilly Branch** | Ocne | FW | The entire branch tributary to Chattooga River |
| **Timouthy Creek** | Nbry | FW | The entire creek tributary to Bush River |
| **Tinker Creek** | Unin | FW | The entire creek tributary to Tyger River |
| **Tinkers Creek** | Cstr | FW | The entire creek tributary to Fishing Creek |
| **Toby Creek** | Brwl | FW | The entire creek tributary to Salkehatchie River |
| **Todds Branch** | Lctr | FW | The entire branch tributary to Little Lynches River |
| **Tom Point Creek (also called McLeod Creek)** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Toms Creek** | Lxtn | FW | The entire creek tributary to Congaree River |
| **Toms Creek** | Rlnd | FW | That portion of the creek outside the boundary of the Congaree National Park |
| **Toms Creek** | Rlnd | ORW(FW) | That portion of the creek beginning at the boundary of the Congaree National Park to its confluence with Cedar Creek |
| **Toogoodoo Creek** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Toomer Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Town Creek** | Crke | FW | The entire creek tributary to Broad Creek |
| **Town Creek**  | Krsh | FW | The entire creek tributary to Wateree Creek |
| **Town Creek** | Pkns | FW | The entire creek tributary to Twelvemile Creek |
| **Town Creek** | Gtwn | SB | That portion of the creek from its confluence with No Mans Friend Creek and Oyster Bay to its western confluence with Clambank Creek. |
| **Town Creek** | Gtwn | SFH | That portion of the creek from its western confluence with Clambake Creek to its eastern confluence with Clambake Creek |
| **Town Creek** | Gtwn | ORW(SFH) | That portion of the creek from its eastern confluence with Clambake Creek to North Inlet |
| **Townes Creek** | Ocne | TN | That portion of the creek from the confluence of West Fork and Crane Creek to Lake Cherokee  |
| **Townsend River** | Chtn | ORW(SFH) | The entire river tributary to Frampton Inlet |
| **Trenchards Inlet** | Bfrt | SFH | The entire inlet tributary to the Atlantic Ocean |
| **Tugaloo River** | Ocne | FW | That portion of the river from Tugaloo Dam to Lake Hartwell |
| **Turkey Creek** | Brwl | FW | The entire creek tributary to Salkehatchie River |
| **Turkey Creek** | Cstr, York | FW | The entire creek tributary to Broad River |
| **Turkey Creek** | Edfd, Mcmk | FW | The entire creek tributary to Stevens Creek |
| **Turkey Creek** | Grwd | FW | The entire creek tributary to Saluda River |
| **Turkey Creek** | Smtr | FWsp | The entire creek tributary to Pocotaligo River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Turkey Creek (also called Turkey Quarter Creek)** | Lctr | FW | The entire creek tributary to Cane Creek |
| **Turpin Branch** | Ocne | FW | The entire branch tributary to Chattooga River |
| **Twelvemile Creek** | Lxtn | FW | The entire creek tributary to Saluda River |
| **Twelvemile Creek** | Pkns | FW | The entire creek tributary to Lake Hartwell |
| **Twentyfive Mile Creek** | Krsh | FW | The entire creek tributary to Wateree River |
| **Three and Twenty Creek** | Andn | FW | The entire creek tributary to Lake Hartwell |
| **Tyger River (Main Stem)** | Nbry, Spbg, Unin | FW | The entire river tributary to Broad River |
| **Unnamed Creek** | Gnvl | FW | The unnamed creek which enters Reedy River on the west bank 1¼ miles below Conestee Lake |
| **Unnamed Creek** | Gnvl |  | See Langston Creek (Greenville County) |
| **Unnamed Creek** | Ocne | FW | The unnamed creek which enters Little River at Newry |
| **Unnamed Creek****Mill Creek** | Unin | FW | The unnamed creek which originates in Jonesville and flows north-northeast to Mill Creek |
| **Unnamed Creek Tributary to Beaverdam Creek**  | Gnvl | ORW(FW) | That portion of the creek from its headwaters, including the reservoir, to Secondary Road 22 |
| **Unnamed Creek Tributary to Beaverdam Creek**  | Gnvl | FW | That portion of the creek from Secondary Road 22 to Beaverdam Creek |
| **Unnamed Creek to Mountain Creek** | Gnvl | ORW(FW) | That portion of the creek from its headwaters, including Mountain Lake, to Mountain Creek |
| **Unnamed Creek (Located near Altamont Forest Rd) Tributary to an Unnamed Tributary to Mountain Creek**  | Gnvl | FW | The entire creek |
| **Unnamed Creek (FrippsIsland) Tributary to Fripps Inlet** | Bfrt | SFH | The entire creek tributary to Fripps Inlet |
| **Unnamed Creek (Old Island) Tributary to Fripps Inlet** | Bfrt | SFH | The entire creek tributary to Fripps Inlet |
| **Unnamed Creek (St. Helena Island) Tributary to Harbor River** | Bfrt | SFH | The entire creek tributary to Harbor River |
| **Unnamed Creek (Harbor River) Tributary to St. Helena Sound** | Bfrt | SFH | The entire creek tributary to St. Helena Sound |
| **Unnamed Creeks, Ponds, or Lakes** | Rlnd | FW | Any portions tributary to waters unnamed or named located within the boundary of the Congaree National Park to the boundary of the Congaree National Park |
| **Unnamed Creeks, Ponds, or Lakes** | Rlnd | ORW(FW) | All portions of waters and waters located wholly within the boundary of the Congaree National Park |
| **Unnamed Swamp (Near North, S.C.)** | Orbg | FWsp | The entire swamp tributary to North Fork Edisto River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Vaughn Creek** | Gnvl | ORW(FW) | The entire creek tributary to Lake Lanier |
| **Waccamaw River** | Gtwn, Hory | FWsp | That portion of the river from North Carolina line to its confluence with Thoroughfare Creek (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Waccamaw River** | Gtwn | SAsp | That portion of the river from its confluence with Thoroughfare Creek to Winyah Bay (D.O. not less than 4 mg/l) |
| **Wadmalaw River** | Chtn | ORW(SFH) | The entire river from Wadmalaw Sound to North Edisto River |
| **Wadmalaw Sound** | Chtn | ORW(SFH) | The entire sound |
| **Wagner Creek** | Chtn | SFH | The entire creek tributary to Wando River |
| **Walker Branch** | Ffld | FW | The entire branch tributary to Big DutchmanCreek |
| **Wando River** | Bkly, Chtn | SFH | That portion from its headwaters to a point 2.5 miles north of its confluence with Cooper River |
| **Wando River** | Bkly, Chtn | SA | That portion from a point 2.5 miles north of its confluence with Cooper River to its confluence with Cooper River |
| **Wapoo Creek** | Chtn | SB | The entire creek tributary to Stono River |
| **Ward Creek** | Bfrt | SFH | The entire creek tributary to Harbor River |
| **Warrior Creek** | Lrns | FW | The entire creek tributary to Enoree River |
| **Wateree Lake** | Ffld, Krsh, Lctr | FW | The entire lake on Catawba-Wateree River |
| **Wateree River** | Cstr, Ffld, Krsh, Lctr, Rlnd, Smtr, York | FW | See Catawba-Wateree |
| **Watts Mill Branch** | Lrns | FW | The entire branch tributary to Little River |
| **West Branch Cooper River** | Bkly | FW | The entire river from Biggin Creek to its confluence with East Branch Cooper River (the Tee) |
| **West Fork (also called Little Fork Creek)** | Cfld | FW | The entire stream tributary to East Fork or Fork Creek |
| **West Fork** | Ocne | TN | That portion from its headwaters to its confluence with Crane Creek |
| **Westbank Creek** | Chtn | ORW(SFH) | The entire creek tributary to North Edisto River |
| **Weston Lake** | Rlnd | ORW(FW) | The entire lake within the boundary of the Congaree National Park |
| **Whale Branch** | Bfrt | SFH | The entire branch between Broad River and Coosaw River |
| **Whetstone Creek** | Ocne | TN | The entire creek tributary to Chattooga River |
| **White Oak Creek** | Krsh | FW | The entire creek tributary to Wateree Lake |
| **White Oak Creek** | Marn | FWsp | The entire creek tributary to Pee Dee River Swamp (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **White Oak Creek** | Ocne | TN | That portion of the creek from its headwaters to Knox Creek |
| **Whitewater River** | Ocne | ORW(TPGT) | That portion of the river from State line to Lake Jocassee |
| **Whitner Creek** | Andn | FW | The entire creek tributary to Big Generostee Creek |
| **Whooping Island Creek** | Chtn | ORW(SFH) | The entire creek tributary to Steamboat Creek |
| **Wildcat Creek** | Rlnd | FW | The entire creek tributary to Gills Creek |
| **Wildcat Creek** | York | FW | The entire creek tributary to Fishing Creek |
| **Wilkerson Creek** | Aikn | FW | The entire creek tributary to Horse Creek |
| **Willis Creek** | Pkns | ORW(FW)  | That portion of the creek from its headwaters to the northern boundary of Table Rock Resort property |
| **Willis Creek** | Pkns | TN | That portion of the creek from the northern boundary of Table Rock Resort property to its confluence with Oolenoy River |
| **Willow Swamp** | Orbg | FWsp | The entire swamp tributary to South Fork Edisto River (D.O. not less than 4 mg/l, pH 5.0 – 8.5) |
| **Wilson Branch** | Abvl, Andn | FW | The entire branch tributary to Rocky River |
| **Wilson Branch** | Gnvl | FW | The entire branch tributary to Durbin Creek |
| **Wilson Creek** | Gnwd | FW | The entire creek tributary to Saluda River |
| **Windy Hill Creek** | Bmbg, Brwl | FW | The entire creek tributary to South Fork Edisto River |
| **Winyah Bay** | Gtwn | SB | The entire bay tributary to the Atlantic Ocean |
| **Wise Lake** | Rlnd | ORW(FW) | The entire lake within the boundary of the Congaree National Park |
| **Wolf Creek** | Pkns | FW | The entire creek tributary to Twelvemile Creek |
| **Wood Creek** | Gtwn | ORW(SFH) | The entire creek between Boor Creek and Jones Creek |
| **Wright Creek** | Ocne | ORW(TPGT) | The entire creek tributary to Lake Jocassee |
| **Wright River** | Jspr | SA | The entire river tributary to the Atlantic Ocean |
| **Zekial Creek** | Chke | FW | That portion of the creek from its headwaters to its intersection with S.C. Hwy 110 |

**Fiscal Impact Statement:**

 No costs to the State or significant cost to its political subdivisions as a whole should be incurred by these amendments. See Statement of Need and Reasonableness below.

**Statement of Need and Reasonableness:**

 The statement of need and reasonableness was determined by staff analysis pursuant to S.C. Code Section 1-23-115(C)(1)-(3) and (9)-(11):

DESCRIPTION OF REGULATIONS: Amendment of Regulation 61-68, Water Classifications and Standards, and amendment of Regulation 61-69, Classified Waters.

 Purpose: Amendment of R.61-68 will clarify, strengthen, and improve the overall quality of the existing regulation and make appropriate revisions of the State's water quality standards in accordance with Section 303(c)(2)(B) of the Federal Clean Water Act (CWA). EPA no longer approves fecal coliform as the bacterial indicator species for protecting recreational uses and recommends that States adopt E.coli or enterococci for the purpose of protecting recreational uses. The amendments adopt E.coli in freshwaters and clarifies how indicator species will be used throughout the State. The amendments of R.61-69 will correct for errors, codify, add previously unlisted waters and/or sections of waters, and other minor changes to improve the overall quality of the regulation.

 Legal Authority: 1976 Code Sections 48-1-40, 48-1-60, and 48-1-80, implementing the CWA.

 Plan for Implementation: The amendments would be incorporated within R.61-68 and R.61-69 upon approval of the Board of Health and Environmental Control, the General Assembly, and publication in the State Register. The amendments will be implemented in the same manner in which the present regulations are implemented.

DETERMINATION OF NEED AND REASONABLENESS OF THE REGULATIONS BASED ON ALL FACTORS HEREIN AND EXPECTED BENEFIT:

 The amendments of R.61-68 are required to comply with Federal requirements of Section 303(c)(2)(B) of the CWA. The amendments of R.61-69 are necessary to provide the public with a version of the existing regulation that is accurate. The amendments of R.61-68 and R.61-69 include the following:

 Replace fecal coliform with E. coli as the bacterial indicator species for protection of recreational uses in all freshwaters of the State.

 The amendments of R.61-68 relating to criteria are reasonable because the stated criteria in the amendment are based on sound scientific principles and are required in order to comply with the goals of Section 101(a)(2) and 303(c) of the CWA for protection and maintenance of the uses of the waters of the State.

 Clarification of how the bacterial indicator species will be used in Department activities.

 The change from fecal coliform to E. coli necessitates that specific language be revised to accurately describe how each of the bacterial indicator species (E. coli, Enterococci, fecal coliform) are used in Department activities. The reason for the inclusion of all indicators was to ensure consistency across the State in implementing each of the bacterial indicator species through our activities such as, permitting and assessment, while maintaining and protecting all existing and classified uses.

 Stylistic changes were made to correct for: readability, grammar, punctuation, typography, codification, references, formatting, and language style.

The changes in R.61-68 include new definitions for text contained in the current regulation. This will improve the clarity and readability of the regulation. The changes in R.61-68 also include corrections due to typographic errors, codification, formatting, grammar and punctuation.

The changes in R.61-69 include corrections for errors found in the text of the regulation. Text was added to ensure that the regulation was consistent with language found in other State regulations. No reclassification of any waterbody or section of waterbody occurred, but rather the language was amended to ensure that the correct classifications were applied to the correct sections and portions of waters of the State. Some waters previously unlisted in R.61-69 were added and sections of waterbodies were also added to ensure that the text of the regulation accurately describes the actual waters of the State. As noted for R.61-68, amendments include stylistic changes to correct for: readability, grammar, punctuation, typographic errors, codification and formatting.

DETERMINATION OF COSTS AND BENEFITS:

 Existing staff and resources will be utilized to implement these amendments of the regulations. No additional cost will be incurred by the State if the revisions are implemented and therefore, no additional State funding is being requested.

 In reviewing the potential for significant economic impact of the amendments of R.61-68, the Department evaluated situations in which costs would most likely be incurred by the regulated community. These estimates addressed the revisions by issue after determining those of greatest potential impact. The Department found that the overall impact to the State’s political subdivisions or the regulated community as a whole was not significant in that the existing standards would have incurred similar cost or the fact that the design standards required under the amendment will be substantially consistent with the current guidelines and review guidelines utilized by the Department.

 In reviewing the potential for significant economic impact of the amendments of R.61-69, the Department found no costs would be incurred by the regulated community.

UNCERTAINTIES OF ESTIMATES:

 Minimal.

EFFECT ON ENVIRONMENT AND PUBLIC HEALTH:

 Implementation of these amendments will not compromise the protection of the environment or the health and safety of the citizenry of the State. The amendments of R.61-68 will promote and protect human health by the regulation of pollutants into waters of the State. Further, the amendments of R.61-69 will provide the public and regulated community a correct text of an existing regulation.

DETRIMENTAL EFFECT ON THE ENVIRONMENT AND PUBLIC HEALTH IF THE REGULATIONS ARE NOT IMPLEMENTED:

 Failure by the Department to incorporate appropriately protective water quality standards in R.61-68 that are the basis for issuance of National Pollutant Discharge Elimination System (NPDES) permits, stormwater permits, wasteload and load allocations, groundwater remediation plans, and multiple other program areas will lead to contamination of the waters of the State with detrimental effects on the health of the citizens of South Carolina. Failure by the Department to correct erroneous listings of information of specific waters of the State in R.61-69 will lead to confusion in understanding the correct location, classification, or site-specific standards of specific waters of the State.

**Statement of Rationale:**

 The statement of rationale is submitted pursuant to 1976 Code Section 1-23-120(B)(7).

 The first issue contained in the amendments of R.61-68 is a requirement of the CWA and is necessary for compliance with EPA’s recommendations for water quality standards to ensure consistency with the CWA. To do so, the Department has adopted E.coli to replace fecal coliform for the protection of recreational uses in freshwaters. The second issue addresses where the Department needs to explain how the different bacterial indicator species will be used in its activities and still maintain and protect all of the uses of the waters of the State. The remaining issue for both R.61-68 and R.61-69 are revisions that make corrections for clarity of the language in the regulations in order to maintain regulations that are efficient, readable, and accurate.