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| Subchapter  | Rule Section  | Rule Citation      | Rule Name  | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[1508-21.3A(d1)] | Federal Regulation Citation   | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following Public Comment [150B- 21.3A(c)(1)] |
| SUBCHAPTER 02B -<br>SURFACE WATER<br>AND WETLAND<br>STANDARDS | SECTION .0100 - PROCEDURES FOR ASSIGNMENT OF WATER QUALITY STANDARDS  | 15A NCAC 02B .0101 | GENERAL PROCEDURES   | Readopted Eff. November 1, 2019         | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a); 40CFR 131.10   | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0103 | ANALYTICAL PROCEDURES  | Amended Eff. June 1, 2020               | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40CFR 131.10   | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0104 | CONSIDERATIONS/ASSIGNIN<br>G/IMPLEMENTING WATER<br>SUPPLY CLASSIFICATIONS                | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40CFR 131.10   | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0110 | CONSIDERATIONS FOR<br>FEDERALLY-LISTED<br>THREATENED OR<br>ENDANGERED AQUATIC<br>SPECIES | Readopted Eff. November 1, 2019         | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)   | Yes  | Necessary   |
|   | SECTION .0200 - CLASSIFICATIONS AND WATER QUALITY STANDARDS APPLICABLE TO SURFACE WATERS AND WETLANDS OF NORTH CAROLINA | 15A NCAC 02B .0201 |  | Readopted Eff. November 1, 2019         | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a); 40 CFR 131.12  | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0202 | DEFINITIONS  | Amended Eff. June 1, 2022               | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.12  | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0203 | PROTECTION OF WATERS<br>DOWNSTREAM OF<br>RECEIVING WATERS                                | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)   | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0204 | LOCATION OF SAMPLING<br>SITES AND MIXING ZONES   | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.13  | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0205 | NATURAL CHARACTERISTICS<br>OUTSIDE STANDARDS<br>LIMITS                                   | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)   | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0206 | FLOW DESIGN CRITERIA FOR EFFLUENT LIMITATIONS  | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)   | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0208 | STANDARDS FOR TOXIC<br>SUBSTANCES AND<br>TEMPERATURE                                     | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a);<br>CWA Sec. 316(a); 42 U.S.C. 300f et<br>seq. | Yes  | Necessary   |
|   |   | 15A NCAC 02B .0211 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS C WATERS                                 | Amended Eff. September 1, 2022          | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a); 40 CFR 110.3   | Yes  | Necessary   |

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| Subchapter               | Rule Section         | Rule Citation      | Rule Name   | Date and Last Agency Action<br>on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation                         | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |
|                          |                      | 15A NCAC 02B .0212 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS WS-I WATERS   | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0214 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS WS-II WATERS  | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0215 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS WS-III WATERS | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0216 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS WS-IV WATERS  | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0218 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS WS-V WATERS   | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0219 | FRESH SURFACE WATER QUALITY STANDARDS FOR CLASS B WATERS      | Amended Eff. June 1, 2022                  | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0220 | TIDAL SALT WATER QUALITY<br>STANDARDS FOR CLASS SC<br>WATERS  | Amended Eff. June 1, 2022                  | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a);<br>33 U.S.C. 1313 | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0221 | TIDAL SALT WATER QUALITY<br>STANDARDS FOR CLASS SA<br>WATERS  | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a);<br>33 U.S.C. 1313 | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0222 | TIDAL SALT WATER QUALITY<br>STANDARDS FOR CLASS SB<br>WATERS  | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a);<br>33 U.S.C. 1313 | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0223 | WATER QUALITY STANDARDS FOR NUTRIENT SENSITIVE WATERS         | Amended Eff. June 1, 2020                  | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); CWA Sec. 304(a)                    | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0224 | WATER QUALITY STANDARDS FOR HIGH QUALITY WATERS               | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec 101(a); CWA Sec. 304(a);<br>40 CFR 131.10   | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0225 | WATER QUALITY STANDARDS FOR OUTSTANDING RESOURCE WATERS       | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec 101(a); CWA Sec. 304(a);<br>40 CFR 131.10   | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0226 | EXEMPTIONS FROM<br>SURFACE WATER QUALITY<br>STANDARDS         | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec 101(a); CWA Sec. 304(a);<br>40 CFR 131.10   | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0227 | WATER QUALITY<br>MANAGEMENT PLANS                             | Amended Eff. July 1, 2021                  | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                                     | Yes  | Necessary   |
|                          |                      | 15A NCAC 02B .0228 | EFFLUENT CHANNELS   | Readopted Eff. November 1, 2019            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                                     | Yes  | Necessary   |

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| Subchapter                 | Rule Section        | Rule Citation      | Rule Name   | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[1508-21.3A(d1)] | Federal Regulation Citation      | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |
|                            |                     | 15A NCAC 02B .0230 | ACTIVITIES DEEMED TO<br>COMPLY WITH WETLANDS<br>STANDARDS   | Readopted Eff. November 1, 2019         | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a); CWA Sec. 404(f) | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0231 | WETLAND STANDARDS   | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0262 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>PURPOSE AND SCOPE  | Amended Eff. January 1, 2014            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0263 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>DEFINITIONS  | Eff. August 11, 2009                    | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0264 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>AGRICULTURE  | Eff. August 11, 2009                    | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0265 | JORDAN WATER SUPPLY NUTRIENT STRATEGY: STORMWATER MANAGEMENT FOR NEW DEVELOPMENT                          | Amended Eff. July 7, 2014               | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0266 | JORDAN WATER SUPPLY NUTRIENT STRATEGY: STORMWATER MANAGEMENT FOR EXISTING DEVELOPMENT                     | Eff. July 7, 2014                       | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0267 | JORDAN WATER SUPPLY NUTRIENT STRATEGEY: PROTECTION OF EXISTING RIPARIAN BUFFERS                           | Amended Eff. July 7, 2014               | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0270 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>WASTEWATER DISCHARGE<br>REOUIREMENTS                         | Amended Eff. April 1, 2020              | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0271 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>STORMWATER<br>REQUIREMENTS FOR STATE<br>AND FEDERAL ENTITIES | Amended Eff. April 1, 2020              | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0272 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>FERTILIZER MANAGEMENT  | Eff. August 11, 2009                    | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0273 | JORDAN WATER SUPPLY<br>NUTRIENT STRATEGY:<br>OPTIONS FOR OFFSETTING<br>NUTRIENT LOADS                     | Eff. August 11, 2009                    | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |
|                            |                     | 15A NCAC 02B .0275 | FALLS WATER SUPPLY<br>NUTRIENT STRATEGY:<br>PURPOSE AND SCOPE   | Eff. January 15, 2011                   | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                  | Yes  | Necessary   |

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| Subchapter                                     | Rule Section  | Rule Citation      | Rule Name  | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation    | Public Comment Received [150B-21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |  |  |
|  |   | 15A NCAC 02B .0276 | FALLS WATER SUPPLY NUTRIENT STRATEGY: DEFINITIONS  | Eff. January 15, 2011                   | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0277 | FALLS RESERVOIR WATER SUPPLY NUTRIENT STRATEGY: STORMWATER MANAGEMENT FOR NEW DEVELOPMENT                | Amended Eff. April 1, 2020              | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0278 | FALLS WATER SUPPLY NUTRIENT STRATEGY: STORMWATER MANAGEMENT FOR EXISTING DEVELOPMENT                     | Eff. January 15, 2011                   | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0279 | FALLS WATER SUPPLY NUTRIENT STRATEGY: WASTEWATER DISCHARGE REQUIREMENTS                                  | Eff. January 15, 2011                   | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0280 | FALLS RESERVOIR WATER<br>SUPPLY NUTRIENT<br>STRATEGY: AGRICULTURE  | Eff. January 15, 2011                   | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0281 | FALLS WATER SUPPLY<br>NUTRIENT STRATEGY:<br>STORMWATER<br>REQUIREMENTS FOR STATE<br>AND FEDERAL ENTITIES | Amended Eff. April 1, 2020              | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0282 | FALLS WATER SUPPLY NUTRIENT STRATEGY: OPTIONS FOR OFFSETTING NUTRIENT LOADS                              | Amended Eff. April 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0295 | MITIGATION PROGRAM REQUIREMENTS FOR PROTECTION AND MAINTENANCE OF RIPARIAN RUEFERS                       | Eff. November 1, 2015                   | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)                | Yes  | Necessary   |  |  |
| ASS<br>STF                                     | CTION .0300 -<br>SIGNMENT OF<br>REAM<br>ASSIFICATIONS | 15A NCAC 02B .0301 | CLASSIFICATIONS: GENERAL   | Amended Eff. June 1, 2022               | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10 | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0302 | HIWASSEE RIVER BASIN   | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10 | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0303 | LITTLE TENNESSEE RIVER<br>BASIN AND SAVANNAH<br>RIVER DRAINAGE AREA                                      | Readopted Eff. November 1, 2019         | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a); 40 CFR 131.10 | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0304 | FRENCH BROAD RIVER<br>BASIN  | Amended Eff. September 1, 2020          | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10 | Yes  | Necessary   |  |  |
|  |   | 15A NCAC 02B .0305 | WATAUGA RIVER BASIN  | Amended Eff. September 1, 2023          | Necessary                                    | Yes If yes, include the citation to the                                       | CWA Sec. 101(a); 40 CFR 131.10 | Yes  | Necessary   |  |  |

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| Subchapter        | Rule Section                                   | Rule Citation      | Rule Name                                   | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[1508-21.3A(d1)] | Federal Regulation Citation   | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |  |  |  |
|                   |  | 15A NCAC 02B .0306 | BROAD RIVER BASIN                           | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0307 | NEW RIVER BASIN                             | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0308 | CATAWBA RIVER BASIN                         | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0309 | YADKIN-PEE DEE RIVER<br>BASIN               | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0310 | LUMBER RIVER BASIN                          | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0311 | CAPE FEAR RIVER BASIN                       | Amended Eff. June 1, 2022               | Necessary                                    | Yes If yes, include the citation to the                                       | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0312 | WHITE OAK RIVER BASIN                       | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0313 | ROANOKE RIVER BASIN                         | Readopted Eff. November 1, 2019         | Necessary                                    | If yes, include the citation to the   | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0314 | CHOWAN RIVER BASIN                          | Amended Eff. June 1, 2020               | Necessary                                    | Yes  If yes, include the citation to the                                      | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0315 | NEUSE RIVER BASIN                           | Amended Eff. July 1, 2023               | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0316 | TAR-PAMLICO RIVER BASIN                     | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the                                       | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0317 | PASQUOTANK RIVER BASIN                      | Readopted Eff. November 1, 2019         | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR 131.10  | Yes  | Necessary   |  |  |  |
|                   | SECTION .0400 -<br>EFFLUENT<br>LIMITATIONS     | 15A NCAC 02B .0402 | SCOPE                                       | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)   | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0403 | DEFINITION OF TERMS                         | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the                                       | CWA Sec. 101(a)   | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0404 | WATER QUALITY BASED EFFLUENT LIMITATIONS    | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)   | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0406 | TECHNOLOGY BASED<br>EFFLUENT LIMITATIONS    | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a); 40 CFR Part 129,<br>133, 401, 405 - 415, 417 - 430, 432 -<br>447, 449 - 451, 454 - 455, 457 - 461,<br>463 - 469, 471 | Yes  | Necessary   |  |  |  |
|                   |  | 15A NCAC 02B .0407 | GUIDANCE FOR<br>DETERMINING A NEW<br>SOURCE | Readopted Eff. May 1, 2020              | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a); 40 CFR 122.29  | Yes  | Necessary   |  |  |  |

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Comment Period - March 15 - May 22, 2024

| Date Submitted to | o APO - Filled in by R                                       | RC staff           |  | ,                                       | ,  |   |                             |  |   |
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| Subchapter        | Rule Section   | Rule Citation      | Rule Name  | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |
|                   |  | 15A NCAC 02B .0408 | INCORPORATION BY<br>REFERENCE  | Eff. May 1, 2020                        | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   | SECTION .0500 -<br>SURFACE WATER<br>MONITORING:<br>REPORTING | 15A NCAC 02B .0501 | PURPOSE  | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0502 | SCOPE  | Readopted Eff. May 1, 2020              | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0503 | DEFINITIONS  | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0504 | CLASSIFICATION OF WASTE<br>SOURCES   | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0505 | MONITORING<br>REQUIREMENTS   | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0506 | REPORTING REQUIREMENTS   | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0508 | TESTS AND MEASUREMENTS APPLICABLE TO SICS  | Readopted Eff. May 1, 2020              | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0511 | INCORPORATION BY REFERENCE   | Eff. May 1, 2020                        | Necessary                                    | Yes If yes, include the citation to the                                       | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   | SECTION .0600 -<br>WATER QUALITY<br>MANAGEMENT<br>PLANS      | 15A NCAC 02B .0601 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): PURPOSE            | Readopted Eff. June 1, 2019             | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0602 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): STORMWATER CONTROL | Readopted Eff. June 1, 2019             | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0603 | STE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): WASTEWATER CONTROL  | Readopted Eff. June 1, 2019             | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |

| Date Submitted to | Date Submitted to APO - Filled in by RRC staff |                    |   |   |  |   |                             |  |   |  |  |
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| Subchapter        | Rule Section                                   | Rule Citation      | Rule Name   | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following Public Comment [150B- 21.3A(c)(1)] |  |  |
|                   |  | 15A NCAC 02B .0604 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): CONTROL TOXICITY INCLUDING AMMONIA  | Readopted Eff. June 1, 2019             | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0605 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): RIPARIAN BUFFER WIDTHS  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0606 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): AUTHORIZATION CERTIFICATES  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0607 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): BUFFER TYPES AND MANAGING ACTIVITIES WITHIN RIPARIAN BUFFERS              | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0608 | SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): MANAGE ACTIVITIES WITHIN RIPARIAN BUFFERS: FOREST HARVESTING REQUIREMENTS | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0610 | MANAGING ACTIVITIES WITHIN RIPARIAN BUFFERS: DEFINITIONS  | Eff. June 15, 2020                      | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0611 | MANAGING ACTIVITIES WITHIN RIPARIAN BUFFERS: AUTHORIZATION CERTIFICATES   | Eff. June 15, 2020                      | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |
|                   |  | 15A NCAC 02B .0612 | MANAGING ACTIVITIES<br>WITHIN RIPARIAN BUFFERS:<br>FOREST HARVESTING<br>REQUIREMENTS  | Eff. June 15, 2020                      | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |  |  |

Agency - Environmental Management Commission

Comment Period - March 15 - May 22, 2024

| Date Submitted to | APO - Filled in by I   | RRC staff          |  |   |  |   |                             |  |   |
|-------------------|--|--------------------|--|---|--|---|-----------------------------|--|---|
| Subchapter        | Rule Section   | Rule Citation      | Rule Name  | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |
|                   |  | 15A NCAC 02B .0614 | CATAWBA RIVER BASIN: PROTECTION AND MAINTENANCE OF EXISTING RIPARIAN BUFFERS     | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0620 | WATER SUPPLY WATERSHED PROTECTION PROGRAM: PURPOSE                               | Eff. March 1, 2019                      | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0621 | WATER SUPPLY WATERSHED PROTECTION PROGRAM: DEFINITIONS                           | Amended Eff. September 1, 2019          | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0622 | WATER SUPPLY WATERSHED<br>PROTECTION PROGRAM:<br>EXCLUSIONS AND SPECIAL<br>CASES | Eff. March 1, 2019                      | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0623 | WATER SUPPLY WATERSHED PROTECTION PROGRAM: PROGRAM ADMINISTRATION                | Eff. March 1, 2019                      | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0624 |  | Amended Eff. September 1, 2019          | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   | SECTION .0700 – NUTRIENT MANAGEMENT STRATEGY RULES FOR SURFACE | 15A NCAC 02B .0701 | NUTRIENT STRATEGIES<br>DEFINITIONS   | Eff. April 1, 2020                      | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   | WATERS   | 15A NCAC 02B .0703 | NUTRIENT OFFSET CREDIT<br>TRADING  | Readopted Eff. April 1, 2020            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0710 | NEUSE NUTRIENT<br>STRATEGY: PURPOSE AND<br>SCOPE                                 | Readopted Eff. April 1, 2020            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0711 | NEUSE NUTRIENT<br>STRATEGY: STORMWATER   | Readopted Eff. April 1, 2020            | Necessary                                    | Yes If yes, include the citation to the  federal law Yes                      | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0712 | NEUSE NUTRIENT<br>STRATEGY: AGRICULTURE  | Readopted Eff. April 1, 2020            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |  | 15A NCAC 02B .0713 | NEUSE NUTRIENT<br>STRATEGY: WASTEWATER<br>DISCHARGE REQUIREMENTS                 | Readopted Eff. April 1, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |

Agency - Environmental Management Commission

Comment Period - March 15 - May 22, 2024

| Date Submitted to | APO - Filled in by F | RRC staff          |   |   |  |   |                             |  |   |
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| Subchapter        | Rule Section         | Rule Citation      | Rule Name   | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |
|                   |                      | 15A NCAC 02B .0714 | NEUSE RIVER BASIN:<br>NUTRIENT SENSITIVE<br>WATERS MANAGEMENT<br>STRATEGY: PROTECTION<br>AND MAINTENANCE OF<br>EXISTING RIPARIAN BUFFERS                  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0715 | NEUSE RIVER BASIN: NUTRIENT SENSITIVE WATERS MANAGEMENT STRATEGY: DELEGATION OF AUTHORITY FOR THE PROTECTION AND MAINTENANCE OF EXISTING RIPARIAN BUFFERS | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0720 | RANDLEMAN NUTRIENT<br>STRATEGY: PURPOSE AND<br>SCOPE  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0721 | RANDLEMAN LAKE WATER<br>SUPPLY WATERSHED:<br>STORMWATER<br>REQUIREMENTS   | Readopted Eff. June 15, 2020            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0722 | RANDLEMAN LAKE WATER SUPPLY WATERSHED: WASTEWATER DISCHARGE REQUIREMENTS  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0724 | RANDLEMAN LAKE WATER<br>SUPPLY WATERSHED:<br>PROTECTION AND<br>MAINTENANCE OF EXISTING<br>RIPARIAN BUFFERS  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0730 | TAR-PAMLICO NUTRIENT<br>STRATEGY: PURPOSE &<br>SCOPE  | Eff. April 1, 2020                      | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0731 | TAR-PAMLICO NUTRIENT<br>STRATEGY: STORMWATER  | Readopted Eff. April 1, 2020            | Necessary                                    | Yes If yes, include the citation to the federal law                           | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0732 | TAR-PAMLICO NUTRIENT<br>STRATEGY: AGRICULTURE   | Readopted Eff. April 1, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|                   |                      | 15A NCAC 02B .0733 | TAR-PAMLICO NUTRIENT<br>STRATEGY: NEW AND<br>EXPANDING WASTEWATER<br>DISCHARGER<br>REQUIREMENTS   | Readopted Eff. April 1, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |

# G.S. 150B-21.3A Report for 15A NCAC 02B, SURFACE WATER AND WETLAND STANDARDS Agency - Environmental Management Commission Comment Period - March 15 - May 22, 2024 Date Submitted to APO - Filled in by RRC staff

| Subchapter | Rule Section | Rule Citation      | Rule Name   | Date and Last Agency Action on the Rule | Agency Determination [150B-<br>21.3A(c)(1)a] | Required to Implement or<br>Conform to Federal Regulation<br>[150B-21.3A(d1)] | Federal Regulation Citation | Public Comment Received [150B-<br>21.3A(c)(1)] | Agency Determination Following<br>Public Comment [150B-<br>21.3A(c)(1)] |
|------------|--------------|--------------------|---|---|--|---|-----------------------------|--|---|
|            |              | 15A NCAC 02B .0734 | TAR-PAMLICO RIVER BASIN:<br>NUTRIENT SENSITIVE<br>WATERS MANAGEMENT<br>STRATEGY: PROTECTION<br>AND MAINTENANCE OF<br>EXISTING RIPARIAN BUFFERS  | Readopted Eff. June 15, 2020            | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |
|            |              | 15A NCAC 02B .0735 | TAR-PAMLICO RIVER BASIN -<br>NUTRIENT SENSITIVE<br>WATERS MANAGEMENT<br>STRATEGY: DELEGATION OF<br>AUTHORITY FOR THE<br>PROTECTION AND<br>MAINTENANCE OF EXISTING<br>RIPARIAN BUFFERS |   | Necessary                                    | Yes<br>If yes, include the citation to the<br>federal law                     | CWA Sec. 101(a)             | Yes  | Necessary   |

| Agency            | Rule                   | Name             | Type of Comment  | Comment   | Agency<br>Response |
|-------------------|------------------------|------------------|------------------|---|--------------------|
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| right of this y   | ellow cell and         | paste in         |                  |   |                    |
| new rows          |                        |                  |                  |   |                    |
| Environmen<br>tal | All rules in Subchapte | Surface<br>Water | Public<br>Coment | From: Albert Robert (Bob) Rubin,<br>Emeritus Professor  | We<br>appreciate   |
| Manageme          | r 02B                  | and              | as               | Sent: Thursday, March 21, 2024  | the                |
| nt                |                        | Wetland          | defined in       | 8:37 AM   | comment.           |
| Commission        |                        | Standards        | G.S.             | To: DEQ   |                    |
|                   |                        |                  | 150B-            | Subject: Re: FW: Public   |                    |
|                   |                        |                  | 21.3A(a)(        | Comment EMC Water-related   |                    |
|                   |                        |                  | 5)               | rules   |                    |
|                   |                        |                  |                  | Thank you Karen - I do believe that most of our rules are necessary and essential. i apologize, I just received this message and can not respond with specific items. I am most appreciative of the work that you and our DEQ folks do every day. Thank you most sincerely. |                    |
|                   |                        |                  |                  | Be well. Do good. Stay safe.  |                    |
|                   |                        |                  |                  |   |                    |
|                   |                        |                  |                  |   |                    |
|                   |                        |                  |                  | Albert Robert (Bob) Rubin,  |                    |
|                   |                        |                  |                  | Emeritus Professor  |                    |
|                   |                        |                  |                  | Biological and Agricultural   |                    |
|                   |                        |                  |                  | Engineering   |                    |
|                   |                        |                  |                  | North Carolina State University   |                    |