

| <u>Substance</u>               | <u>Criteria</u>  | <u>Classifications</u>        |
|--------------------------------|--|-------------------------------|
| 12. Toxic Substances (general) | <ul style="list-style-type: none"><li>v. No thermal alterations which would cause temperatures to exceed 26.7 degrees Celsius (80 degrees Fahrenheit) Summer seasonal average</li><li>i. None, either alone or in combination with other substances, in such concentrations as to affect humans or be detrimental to the natural aquatic biota, produce undesirable aquatic life, or which would render the waters unsuitable for the designated uses.</li></ul> | SC<br><br>All Classifications |

| Toxic Substance                                    | CAS Number | Fresh Water (FW2) Criteria |            |                 | Saline Water (SE & SC) Criteria |            |                 |
|--|------------|----------------------------|------------|-----------------|---------------------------------|------------|-----------------|
|  |            | Aquatic                    |            | Human Health    | Aquatic                         |            | Human Health    |
|  |            | Acute                      | Chronic    |                 | Acute                           | Chronic    |                 |
| Indeno(1,2,3-cd)pyrene                             | 193-39-5   |                            |            | 0.038(hc)       |                                 |            | 0.18(hc)        |
| Isophorone   | 78-59-1    |                            |            | 35(hc)          |                                 |            | 960(hc)         |
| Lead   | 7439-92-1  | 38(d)(s)                   | 5.4(d)(s)  | 5.0(h)(T)       | 210(d)(s)                       | 24(d)(s)   |                 |
| Malathion  | 121-75-5   |                            | 0.1        |                 |                                 | 0.1        |                 |
| Manganese  | 7439-96-5  |                            |            |                 |                                 |            | 100(h)(T)       |
| Mercury  | 7439-97-6  | 1.4(d)(s)                  | 0.77(d)(s) | 0.050(h)(T)     | 1.8(d)(s)                       | 0.94(d)(s) | 0.051(h)(T)     |
| Methoxychlor                                       | 72-43-5    |                            | 0.03       | 40(h)           |                                 | 0.03       |                 |
| Methyl bromide (bromomethane)                      | 74-83-9    |                            |            | 47(h)           |                                 |            | 1,500(h)        |
| Methyl t-butyl ether (MTBE)                        | 1634-04-4  |                            |            | 70(h)           |                                 |            |                 |
| Methylene chloride                                 | 75-09-2    |                            |            | 2.5(hc)         |                                 |            | 310(hc)         |
| Mirex  | 2385-85-5  |                            | 0.001      |                 |                                 | 0.001      |                 |
| Nickel   | 7440-02-0  | (a)                        | (a)        | 500(h)(T)       | 64(d)(s)                        | 22(d)(s)   | 1,700(h)(T)     |
| Nitrate (as N)                                     | 14797-55-8 |                            |            | 10,000(h)       |                                 |            |                 |
| Nitrobenzene                                       | 98-95-3    |                            |            | 17(h)           |                                 |            | 690(h)          |
| N-Nitrosodi-n-butylamine                           | 924-16-3   |                            |            | 0.0063(hc)      |                                 |            | 0.22(hc)        |
| N-Nitrosodiethylamine                              | 55-18-5    |                            |            | 0.00023(hc)     |                                 |            | 0.13(hc)        |
| N-Nitrosodimethylamine                             | 62-75-9    |                            |            | 0.00069(hc)     |                                 |            | 3.0(hc)         |
| N-Nitrosodiphenylamine                             | 86-30-6    |                            |            | 3.3(hc)         |                                 |            | 6.0(hc)         |
| N-Nitrosodi-n-propylamine (Di-n-propylnitrosamine) | 621-64-7   |                            |            | 0.0050(hc)      |                                 |            | 0.51(hc)        |
| N-Nitrosopyrrolidine                               | 930-55-2   |                            |            | 0.016(hc)       |                                 |            | 34(hc)          |
| Parathion  | 56-38-2    | 0.065                      | 0.013      |                 |                                 |            |                 |
| Pentachlorobenzene                                 | 608-93-5   |                            |            | 1.4(h)          |                                 |            | 1.5(h)          |
| Pentachlorophenol                                  | 87-86-5    | (b)                        | (b)        | 0.27(hc)        | 13                              | 7.9        | 3.0(hc)         |
| Phenol   | 108-95-2   |                            |            | 10,000(h)       |                                 |            | 860,000(h)      |
| Phosphorous (yellow)                               | 7723-14-0  |                            |            |                 |                                 | 0.1        |                 |
| Polychlorinated biphenyls (PCBs)                   | 1336-36-3  |                            | 0.014      | 0.000064(hc)    |                                 | 0.030      | 0.000064(hc)    |
| Pyrene   | 129-00-0   |                            |            | 830(h)          |                                 |            | 4,000(h)        |
| Selenium   | 7782-49-2  | 20(s)                      | 5.0(s)     | 170(h)(T)       | 290(d)(s)                       | 71(d)(s)   | 4,200(h)(T)     |
| Silver   | 7440-22-4  | (a)                        |            | 170(h)(T)       | 1.9(d)(s)                       |            | 40,000(h)(T)    |
| Sulfide-hydrogen sulfide (undissociated)           | 7783-06-4  |                            | 2          |                 |                                 | 2          |                 |
| 1,2,4,5-Tetrachlorobenzene                         | 95-94-3    |                            |            | 0.97(h)         |                                 |            | 1.1(h)          |
| 2,3,7,8-Tetrachlorodibenzo p-dioxin (TCDD)         | 1746-01-6  |                            |            | 0.000000050(hc) |                                 |            | 0.000000051(hc) |
| 1,1,2,2-Tetrachloroethane                          | 79-34-5    |                            |            | 4.7(h)          |                                 |            | 110(h)          |
| Tetrachloroethylene                                | 127-18-4   |                            |            | 0.34(hc)        |                                 |            | 1.6(hc)         |
| Thallium   | 7440-28-0  |                            |            | 0.24(h)(T)      |                                 |            | 0.47(h)(T)      |
| Toluene  | 108-88-3   |                            |            | 1,300(h)        |                                 |            | 15,000(h)       |
| Toxaphene  | 8001-35-2  | 0.73                       | 0.0002     | 0.00028(hc)     | 0.21                            | 0.0002     | 0.00028(hc)     |
| 1,2,4-Trichlorobenzene                             | 120-82-1   |                            |            | 21(h)           |                                 |            | 42(h)           |
| 1,1,1-Trichloroethane                              | 71-55-6    |                            |            | 120(h)          |                                 |            | 2,600(h)        |
| 1,1,2-Trichloroethane                              | 79-00-5    |                            |            | 13(h)           |                                 |            | 350(h)          |
| Trichloroethylene                                  | 79-01-6    |                            |            | 1.0(hc)         |                                 |            | 12(hc)          |
| 2,4,5-Trichlorophenol                              | 95-95-4    |                            |            | 1,800(h)        |                                 |            | 3,600(h)        |
| 2,4,6-Trichlorophenol                              | 88-06-2    |                            |            | 0.58(hc)        |                                 |            | 1.0(hc)         |
| Vinyl chloride                                     | 75-01-4    |                            |            | 0.082(hc)       |                                 |            | 8.1(hc)         |
| Zinc   | 7440-66-6  | (a)                        | (a)        | 7,400(h)(T)     | 90(d)(s)                        | 81(d)(s)   | 26,000(h)(T)    |

- (a) Criteria as listed at (f)3 above as formula
- (b) Criteria as listed at (f)4 above as formula
- (d) Criterion is expressed as a function of the Water Effect Ratio (WER). For criterion in the table, WER equates to the default value of 1.0.
- (fc) Criteria expressed as free cyanide (as CN)/L
- (h) Human health noncarcinogen
- (hc) Human health carcinogen
- (ol) Organoleptic effect-based criterion with no frequency of exceedance at or above the MA7CD10 flow
- (s) Dissolved criterion
- (T) Total recoverable criterion

(g) Site-specific surface water quality criteria listed below apply to specific waterbodies that supersede the Statewide criteria listed at (d) through (f) above. Any site-specific criterion developed through a Total Maximum Daily Load (TMDL) adopted as an amendment to the Statewide Water Quality Management Plan or the applicable Areawide Water Quality Management Plan in accordance with N.J.A.C. 7:15-6.4 shall be incorporated into this section. The Department shall publish a notice of administrative change in the New Jersey Register.

| Toxic Substance         | CAS Number | Freshwater Criteria |         |              | Saline water Criteria |         |              | Waterbodies   |
|-------------------------|------------|---------------------|---------|--------------|-----------------------|---------|--------------|---|
|                         |            | Aquatic             |         | Human Health | Aquatic               |         | Human Health |   |
|                         |            | Acute               | Chronic |              | Acute                 | Chronic |              |   |
| Copper (µg/L dissolved) | 7440508    |                     |         |              | 7.9                   | 5.6     |              | Newark Bay, Raritan Bay, Arthur Kill, Kill Van Kull, saline portions of the Passaic, Hackensack, and Hudson Rivers and saline portions of tributaries to all of these waters. |

(h) Surface water quality criteria for waters under the jurisdiction of the DRBC:

1. Mainstem Delaware River and Delaware Bay:

i. For parameters with criteria in the DRBC Water Quality Regulations, the criteria contained therein are the applicable criteria.

ii. For parameters without criteria in the DRBC Water Quality Regulations, the criteria at (c) above are the applicable criteria and shall be applied as follows:

(1) Criteria applicable to FW2-NT waters apply where salinities are less than or equal to 3.5 parts per thousand (ppt) at mean high tide;

(2) Criteria applicable to SE waters apply where salinities are greater than 3.5 ppt at mean high tide; and

(3) Where salinities vary from 3.5 ppt or less, to greater than 3.5 ppt, at mean high tide, the more stringent of the FW2-NT or SE criteria apply.

2. Tributaries to the mainstem Delaware River and Delaware Bay:

i. The applicable criteria are those contained in the DRBC Water Quality Regulations; or

ii. The criteria at (c) above, whichever are more stringent.

3. For all waters under the jurisdiction of the DRBC where criteria are not established in the DRBC Water Quality Regulations, or at (c) above, the Department shall use criteria based upon the best available scientific information, in accordance with (d)1ii above and N.J.A.C. 7:9B-1.5(c)5, to establish water quality-based effluent limitations.

Amended by R.1987 d.320, effective August 3, 1987 (operative October 1, 1987).

See: 18 N.J.R. 1435(a), 19 N.J.R. 1433(a).

Amended by R.1989 d.420, effective August 7, 1989.

See: 20 N.J.R. 1597(a), 21 N.J.R. 2302(b).

Amended by R.1993 d.415, effective August 16, 1993.

See: 25 N.J.R. 405(a), 25 N.J.R. 3755(a).

Amended by R.1993 d.610, effective December 6, 1993.

See: 24 N.J.R. 3983(a), 24 N.J.R. 4471(a), 25 N.J.R. 5569(a).

Amended by R.1996 d.383, effective August 5, 1996.

See: 27 N.J.R. 4506(b), 28 N.J.R. 3782(b).

Amended by R.1998 d.234, effective May 18, 1998.

See: 29 N.J.R. 5128(a), 30 N.J.R. 1778(a).

In the table in (c), inserted 8ii and recodified former ii as iii; and in (d), changed the date of the Administrative Manual throughout.

Administrative correction.

See: 31 N.J.R. 42(a).

Petition for Rulemaking.

See: 33 N.J.R. 1142(a).

Amended by R.2002 d.19, effective January 22, 2002.

See: 33 N.J.R. 4397(a), 34 N.J.R. 537(a).

Rewrote (c).

Amended by R.2006 d.372, effective October 16, 2006.

See: 37 N.J.R. 3480(a), 4121(a), 4368(a), 38 N.J.R. 4449(a).

In (b)2ii, inserted “, bacterial quality,” and “through (g)”; added (c); recodified former (c) and (d) as (d) and (h); in (d), added colon at end of table title; rewrote (d)1 and (d)11; deleted (d)13; recodified former (d)14 as (d)13; deleted footnote following (d)13, and added (e) through (g).

Amended by R.2009 d.372, effective December 21, 2009.

See: 41 N.J.R. 1565(a), 41 N.J.R. 4735(a).

Rewrote (d), (f)7, and (g); and in (h), substituted “the DRBC Water Quality Regulations” for “Delaware River Basin Commission, Administrative Manual—Part III, Water Quality Regulations,” Article 3, dated October 23, 1996, including all amendments and future supplements thereto” throughout.

Administrative correction.

See: 42 N.J.R. 68(a).

Amended by R.2011 d.031, effective January 18, 2011.

See: 41 N.J.R. 4587(a), 43 N.J.R. 174(b).

In the table in (d), added new entry 4, recodified former entry 4 as new entry 5, and deleted former entry 5.

#### Case Notes

Initial Decision (2008 N.J. AGEN LEXIS 74) adopted, which concluded that DEP did not engage in illegal rulemaking when it decided in 2002 to require N.J.A.C. 7:9B-1.14(d)(5)(ii), the phosphorus standard, to be enforced as written, rather than in the manner it previously had been enforced; DEP emphasized that technology to fully implement the rule did not exist when the rule was adopted in 1985. DEP did not attempt to impose new requirements that were not contained in or readily inferable from the regulation itself, and proper enforcement of the rule resulting in harsher restrictions on permittees did not mean the agency acted outside its authority. *Sussex County Mun. Utilities Auth./Upper Walkkill v. N.J. Dep’t of Env’tl. Prot.*, OAL Dkt. No. EWR 11017-03, 2008 N.J. AGEN LEXIS 683, Final Decision (April 28, 2008).

Operator of sewage treatment facility did not rebut the presumption in N.J.A.C. 7:9B-1.14(d)(5)(ii) for applying the 0.1 mg/L standard for phosphorus, as the operator failed to obtain pre-approval for its stream impairment assessments as required by the Technical Manual; thus, DEP properly declined to consider them. *Sussex County Mun. Utilities Auth./Upper Walkkill v. N.J. Dep’t of Env’tl. Prot.*, OAL Dkt. No. EWR 11017-03, 2008 N.J. AGEN LEXIS 683, Final Decision (April 28, 2008).

#### 7:9B-1.15 Surface water classifications for the waters of the State of New Jersey

(a) This section contains the surface water classifications for the waters of the State of New Jersey. Surface water classifications are presented in tabular form. Subsections (c) through (i) contain surface water classifications by major drainage basin. Subsection (j) lists FW1 waters by tract within basins and subsection (k) identifies the Outstanding National Resource Waters of the State. Interstate waters of the mainstem Delaware River are under the jurisdiction of the DRBC and designations are contained in the DRBC Water Quality Regulations.

(b) The following are instructions for the use of N.J.A.C. 7:9B-1.15(c) through (j) below, respectively:

1. The surface water classification subsections give the surface water classifications and antidegradation designations for waters of the State.
2. Within each basin the waters are listed alphabetically and segment descriptions begin at the headwaters and proceed downstream.
3. To find a stream:

- i. Determine which major drainage basin the stream is in;

- ii. Look for the name of the stream in the appropriate table and find the classification;

- iii. For unnamed or unlisted streams, find the stream or other waterbody that the stream of interest flows into and look for the classification of that stream or waterbody. The classification of the stream of interest may then be determined by referring to (b)5 below. If the second stream or waterbody is also unlisted, repeat the process until a listed stream or waterbody is found. Use (b)5iv below to classify streams entering unlisted lakes.

4. To find a lake or other non-stream waterbody:

- i. Determine which major drainage basin the waterbody is in;

- ii. Look for the waterbody name in the appropriate table;

- iii. If the waterbody is not listed, use (b)5ii, 5iii, 5vi, and 5vii below to determine the appropriate classification.

5. To find waterways or waterbodies not listed at N.J.A.C. 7:9B-1.15(c) through (i), use the following instructions:

- i. Unnamed or unlisted freshwater streams that flow into streams classified as FW2-TP, FW2-TM, or FW2-NT take the classification of the classified stream they enter, unless the unlisted stream is a PL water which is covered in (b)5vii below. If the stream could be a C1 water, see (b)5vi below.

- ii. All freshwater lakes, ponds and reservoirs that are five or more acres in surface area, that are not located entirely within the Pinelands Area boundaries (see (b)5vii below) and that are not specifically listed as FW2-TP or FW2-TM are classified as FW2-NT. This includes lakes, ponds and reservoirs on segments of streams which are classified as FW2-TM or FW2-TP such as Saxton Lake on the Musconetcong River. If the waterbody could be a C1 water, also check (b)5vi below.

- iii. All freshwater lakes, ponds and reservoirs, that are less than five acres in surface area, upstream of and contiguous with FW2-TP or FW2-TM streams, and which are not located entirely within the Pinelands Area boundaries (see (b)5vii below) are classified as FW2-TM. All other freshwater lakes, ponds and reservoirs that are not otherwise classified in this subsection or the following tables are classified as FW2-NT. If the waterbody could be a C1 water, also check (b)5vi below.

- iv. Unnamed or unlisted streams that enter FW2 lakes, ponds and reservoirs take the classification of either the listed tributary stream flowing into the lake with the highest classification or the listed tributary stream leaving the lake with the highest classification, whichever has the highest classification, or, if there are

no listed tributary or outlet streams to the lake, the first listed stream downstream of the lake. If the stream is located within the boundaries of the Pinelands Area, see (b)5vii below; if it could be a C1 water, also see (b)5vi below.

v. Unlisted saline waterways and waterbodies are classified as SE1 in the Atlantic Coastal Basin. Unlisted saline waterways, which enter SE2 or SE3 waters in the Passaic, Hackensack and New York Harbor Complex basin are classified as SE2 unless otherwise classified in (f) below. Freshwater portions of unlisted streams entering SE1, SE2 or SE3 waters are classified as FW2-NT. This only applies to waters that are not PL waters (see (b)5vii below). If the waterbody or waterway could be a C1 water, also see (b)5vi below.

vi. All waterbodies that have been designated by the Department as Category One are specifically listed in (c) through (i).

vii. All waterways or waterbodies, or portions of waterways or waterbodies, that are located within the boundaries of the Pinelands Area established at N.J.S.A. 13:18A-11a are classified as PL unless they are listed as FW1 waters in (j) below. A tributary entering a PL stream is classified as PL only for those portions of the tributary that are within the Pinelands Area. Lakes are classified as PL only if they are located entirely within the Pinelands Area.

6. The following 10 classifications are used for the sole purpose of identifying the water quality classification of the waters listed in the tables in (c) through (j) below:

- i. "FW1" means those fresh waters, as designated in (j) below, and as defined at N.J.A.C. 7:9B-1.4.
- ii. "FW2-TP" means FW2 trout production.
- iii. "FW2-TM" means FW2 trout maintenance.
- iv. "FW2-NT" means FW2 nontrout.
- v. "PL" means Pinelands Waters.
- vi. "SE1" means saline estuarine waters whose designated uses are listed in N.J.A.C. 7:9B-1.12(d).
- vii. "SE2" means saline estuarine waters whose designated uses are listed in N.J.A.C. 7:9B-1.12(e).
- viii. "SE3" means saline estuarine waters whose designated uses are listed in N.J.A.C. 7:9B-1.12(f).
- ix. "SC" means the general surface water classification applied to saline coastal waters.
- x. FW2-NT/SE1 (or a similar designation that combines two classifications) means a waterway in which there may be a salt water/fresh water interface. The exact point of demarcation between the fresh and saline waters must be determined by salinity measurements and is that point where the salinity reaches 3.5 parts per thousand at mean high tide. The stream is classified as FW2-NT in the fresh portions (salinity less than or equal to 3.5 parts

per thousand at mean high tide) and SE1 in the saline portions.

7. The following water quality designations are used in (c) through (i), respectively, below:

- i. "(C1)" means Category One waters;
- ii. "(tp)" indicates trout production in waters which are classified as FW1. This is for information only and does not affect the water quality criteria for those waters;
- iii. "(tm)" indicates trout maintenance in waters which are classified as PL or FW1. For FW1 waters this is for information only and does not affect the water quality criteria for those waters.

(c) The following surface water classifications are for waters of the Atlantic Coastal Basin:

| <u>Waterbody</u>   | <u>Classification</u> |
|--|-----------------------|
| ABRAMS CREEK<br>(Marmora)—Entire length, except portion outside the boundaries of the MacNamara Wildlife Management Area   | FW2-NT/SE1(C1)        |
| (Griscom)—Portions of the Creek and tributaries outside of the MacNamara Wildlife Management Area  | FW2-NT/SE1            |
| ABSECON BAY (Absecon)—All waters within Absecon Wildlife Management Area   | SE1(C1)               |
| ABSECON CREEK<br>(Egg Harbor)—North and South Branches from their origins downstream to the boundary of the Pinelands Protection and Preservation Area   | PL                    |
| (Absecon)—Boundary of the Pinelands Protection and Preservation Area to Mill Road Dam  | FW2-NT                |
| (Absecon)—Mill Road Dam to Absecon Bay, except portions within Absecon Wildlife Management Area  | SE1                   |
| ARNOLD POND (Barnegat)   | FW2-NT/SE1(C1)        |
| ATLANTIC OCEAN<br>(Offshore)—Waters from the shoreline out to the three mile limit, except areas described below   | SC                    |
| (Beach Haven)—Waters of the Atlantic Ocean out to the State's three mile limit from Beach Haven Inlet to Cape May Point, excluding the following waters:   | SC(C1)                |
| 1. (Atlantic City)—All of the Ocean waters inshore of a line that begins at the center of Convention Hall, Atlantic City bearing approximately 153 degrees T (True North) and extends 2.0 nautical miles to a point with coordinates of latitude 39 degrees 19.4 minutes N., longitude 74 degrees 25.1 minutes W., from this point, approximately 2 nautical miles offshore, the line runs parallel to the shoreline in a southwesterly direction for approximately 2.1 nautical miles to a point with coordinates of latitude 39 degrees 18.4 minutes N., longitude 74 degrees 27.5 minutes W., then bearing approximately 333 degrees T (reciprocal 153 degrees T) for approximately 1.9 nautical miles to the outermost tip of the Ventnor City Fishing Pier located at the Boardwalk and South Cambridge Ave., City of Ventnor, then along that pier to the shore and terminating. |                       |
| 2. (Ocean City)—All of the ocean waters inshore of a line which begins at the City of Ocean City's Beach Patrol, First Aid and Rest Room   |                       |

| <u>Waterbody</u>  | <u>Classification</u> | <u>Waterbody</u>   | <u>Classification</u> |
|---|-----------------------|--|-----------------------|
| building located on the beach at 34th Street, with coordinates of latitude 39 degrees 15.0 minutes N., longitude 74 degrees 36.6 minutes W., and bears approximately 126 degrees T (True North) for approximately 1.5 nautical miles from the shoreline to a point with coordinates of latitude 39 degrees 14.1 minutes N., longitude 74 degrees 35.0 minutes W., then bears approximately 216 degrees T along the shoreline in a southwesterly direction 1.5 nautical miles off-shore, for approximately 2.3 nautical miles to a point with coordinates of latitude 39 degrees 12.3 minutes N., longitude 74 degrees 36.7 minutes W., then bears approximately 306 degrees T for approximately 1.4 nautical miles to the outermost tip of Anglers Fishing Club's Pier, 5825 Central Ave., Ocean City, then along that pier to the shoreline. |                       | (Bass River State Forest)—Falkenburg Branch of Lake Absegami from its headwaters to the Lake   | FW1                   |
| 3. Seven mile beach outfall exclusion   |                       | BATSTO RIVER   |                       |
| 4. Wildwood outfall exclusion   |                       | (Browns Mills)—Entire length, except waters described separately below   | PL                    |
| <b>TRIBUTARIES, ATLANTIC OCEAN</b>  |                       | (Wharton)—Skit Branch and tributaries from their headwaters to the confluence with Robert's Branch   | FW1                   |
| (New Jersey Coast)—All those streams or segments of streams that flow directly into the Atlantic Ocean or into back bays of the Ocean which are not included elsewhere in this list, are not within the boundaries of the Pinelands Protection or Preservation Areas and are not mapped as C1 waters by the Department  | FW2-NT/SE1            | (Wharton)—The easterly branches of the Batsto River from Batsto Village upstream to the confluence with Skits Branch   | FW1                   |
| (Pinelands)—All streams or segments of streams which flow directly into the Atlantic Ocean or into back bays of the Ocean, are within the boundaries of the Pinelands Protection and Preservation Areas and are not classified as FW1 in this Table   | PL                    | BEACH THOROFARE (Margate)—Entire length  | SE1(C1)               |
| (New Jersey Coast)—All streams or segments of streams which flow directly into the Atlantic Ocean or into back bays of the Ocean, are mapped as C1 waters by the Department are not trout maintenance waters, and are not classified as FW1 in this Table   |                       | BEAR SWAMP BROOK   | FW2-NT(C1)            |
| <b>BABCOCK CREEK (Marmora)—Entire length</b>  |                       | BIG ELDER CREEK  |                       |
| <b>BALLANGER CREEK</b>  |                       | (Sea Isle City)—Segment within the boundaries of Marmora Wildlife Management Area  | SE1(C1)               |
| (New Gretna)—Source to Pollys Ditch   | FW2-NT/SE1            | (Sea Isle City)—Segment outside the boundaries of Marmora Wildlife Management Area   | SE1                   |
| (New Gretna)—Pollys Ditch to Bay  | FW2-NT/SE1(C1)        | BIG GRAVELING CREEK (Great Bay)—Entire length  | SE1(C1)               |
| <b>BANKS CREEK (Marmora)—Entire length</b>  |                       | BIG GREAVES CREEK  |                       |
| <b>BARNEGAT BAY</b>   |                       | (MacNamara)—Segment of the Creek outside the boundaries of MacNamara Wildlife Management Area  | SE1                   |
| (Barnegat National Wildlife Refuge)—All waters within the boundaries of the Barnegat National Wildlife Refuge   | FW2-NT/SE1            | (MacNamara)—Creek and tributaries within the boundaries of MacNamara Wildlife Management Area  | SE1(C1)               |
| (Barnegat Bay)—All waters of the Bay  |                       | BIG THOROFARE  |                       |
| (Island Beach State Park)—All freshwater ponds within the boundaries of Island Beach State Park   | FW1                   | (Tuckerton)—Source to boundary of Great Bay Blvd. Wildlife Management Area   | SE1                   |
| (Island Beach State Park)—All waters in the Park, not classified as FW1 above   | FW2-NT/SE1(C1)        | (Tuckerton)—Segment within the boundaries of Great Bay Blvd. Wildlife Management Area  | SE1(C1)               |
| <b>BARNEGAT BAY TRIBUTARIES—See ATLANTIC OCEAN, TRIBUTARIES</b>   |                       | BLUEFISH BROTHERS (Stone Harbor)—Entire length   | SE1(C1)               |
| <b>BASS RIVER</b>   |                       | BLUEFISH CREEK (Stone Harbor)—Entire length  | SE1(C1)               |
| (Oswego Lake)—Source to Pineland Protection and Preservation Area boundary at the Garden State Parkway, except those branches described separately below  | PL                    | BOG BRANCH CREEK (Middletown)—Entire length, except portions within the Pinelands Protection and Preservation Area   | SE1(C1)               |
| (New Gretna)—Pineland Protection and Preservation Area boundary to the boundary of shellfish waters   | FW2-NT/SE1            | (Middletown)—Portions within the Pinelands Protection and Preservation Area  | PL                    |
| (New Gretna)—Boundary of shellfish waters to Mullica River  | SE1(C1)               | BRIGANTINE (Edwin B. Forsythe National Wildlife Refuge)—All waters within the boundaries of the Edwin B. Forsythe National Wildlife Refuge, except portions of Cedar Creek and Cedar Run | FW2-NT/SE1(C1)        |
| (Bass River State Forest)—Tommy's Branch from its headwaters to the Bass River State Forest Recreation Area service road  | FW1                   | BRISBANE LAKE  |                       |
|   |                       | (Allaire State Park)—The lake and its tributaries  | FW2-NT(C1)            |
|   |                       | BROAD CREEK (New Gretna)—Entire length   | SE1(C1)               |
|   |                       | BROAD THOROFARE  |                       |
|   |                       | (Longport)—South of Rt. 152  | SE1                   |
|   |                       | (Longport)—North of Rt. 152  | SE1(C1)               |
|   |                       | BROTHERS CREEK (Burleigh)—Entire length  | SE1(C1)               |
|   |                       | CABBAGE THOROFARE (Great Bay)—Entire length  | SE1(C1)               |
|   |                       | CEDAR BRIDGE BRANCH (Lakewood)—Entire length   | FW2-NT                |
|   |                       | CEDAR CREEK  |                       |
|   |                       | (Manahawkin)—Source to boundaries of the Manahawkin Wildlife Management Area   | FW2-NT/SE1            |
|   |                       | (Manahawkin)—Creek and tributaries within the boundaries of the Manahawkin Wildlife Management Area  | FW2-NT/SE1(C1)        |
|   |                       | CEDAR CREEK  |                       |
|   |                       | (Cedar Crest)—Source to the boundaries of the Pinelands Protection and Preservation Area at the Garden State Parkway, except branches described separately below                         | PL                    |
|   |                       | (Berkeley)—Garden State Parkway to US Highway 9, except portions within Edwin B. Forsythe National Wildlife Refuge   | FW2-NT                |

| <u>Waterbody</u>   | <u>Classification</u> | <u>Waterbody</u>   | <u>Classification</u> |
|--|-----------------------|--|-----------------------|
| (Berkeley)—Portions within Edwin B. Forsythe National Wildlife Refuge  | FW2-NT(C1)            | EDWARD CREEK   |                       |
| (Berkeley)—US Highway 9 to Barnegat Bay, except portions within Edwin B. Forsythe National Wildlife Refuge   | FW2-NT/SE1            | Ocean City—Source to the boundary of Marmora Wildlife Management Area  | SE1                   |
| (Greenwood Forest)—Webbs Mill Branch and tributaries located entirely within the boundaries of Greenwood Forest Wildlife Management Area   | FW1                   | Ocean City—Boundary of Marmora Wildlife Management Area to Horn Creek  | SE1(C1)               |
| (Greenwood Forest)—Chamberlain's Branch from its origins to a point 1000 feet west of Route 539  | FW1                   | FALKENBURG BRANCH—See BASS RIVER   |                       |
| (Greenwood Forest)—Those portions of the tributaries to Chamberlain's Branch originating and wholly contained within the boundaries of the Greenwood Forest Wildlife Management Area | FW1                   | FLAT CREEK (Marmora)—Entire length   | FW2-NT/SE1(C1)        |
| CEDAR HAMMOCKS CREEK (English Creek Landing)—Entire length   | SE1(C1)               | FLATTERAS CREEK (Beach Haven Heights)—Entire length  | SE1(C1)               |
| CEDAR RUN  |                       | FORKED RIVER   |                       |
| (Stafford)—Source to the boundaries of the Pinelands Protection and Preservation Area at the Garden State Parkway  | PL                    | (Lacey)—River and branches from their sources to the boundaries of the Pinelands Protection and Preservation Area at the Garden State Parkway  | PL                    |
| (Cedar Run)—Garden State Parkway to US Highway 9, except portions within Edwin B. Forsythe National Wildlife Refuge  | FW2-NT                | (Forked River)—Garden State Parkway to Barnegat Bay  | FW2-NT/SE1            |
| (Cedar Run)—portions within Edwin B. Forsythe National Wildlife Refuge upstream of US Highway 9  | FW2-NT(C1)            | FORTESCUE (Fortescue)—All waters within the Fortescue Wildlife Management Area   | FW2-NT/SE1(C1)        |
| (Cedar Run)—US Highway 9 to the boundaries of the Barnegat National Wildlife Refuge, except portions within Edwin B. Forsythe National Wildlife Refuge                               | FW2-NT/SE1            | GIBSON CREEK   |                       |
| (Cedar Run)—portions within Edwin B. Forsythe National Wildlife Refuge downstream of US Highway 9  | FW2-NT/SE1(C1)        | (Gibson Landing)—Entire length, except segment described below   | PL                    |
| (Barnegat)—National Wildlife Refuge boundaries to Barnegat Bay   | FW2-NT/SE1(C1)        | (Marmora)—Segment and tributaries within the MacNamara Wildlife Management Area  | FW2-NT/SE1(C1)        |
| CEDAR SWAMP CREEK  |                       | GLENDOLA RESERVOIR (Glendola)  | FW2-NT(C1)            |
| (Cedar Spring)—Entire length, except segment described separately below  | FW2-NT/SE1            | GO THROUGH CREEK   |                       |
| (Marmora)—Creek and tributaries within the boundaries of the MacNamara Wildlife Management Area  | FW2-NT/SE1(C1)        | (Burleigh)—Entire length, except segment described below   | SE1                   |
| CHAMBERLAIN BRANCH—See CEDAR CREEK   |                       | (Burleigh)—Segment within the boundaries of the Marmora Wildlife Management Area   | SE1(C1)               |
| CHANNEL CREEK (Barnegat Bay)—Entire length   | SE1(C1)               | GOING THROUGH CREEK (English Creek Landing)  | SE1(C1)               |
| CHARLEY CREEK (Marmora)—Entire length  | FW2-NT/SE1(C1)        | GREAT BAY (Brigantine) - All waters of the Bay and all natural waterways which are tributary to the Bay and all waters, including both natural and manmade channels and ponds within the boundaries of the Edwin B. Forsythe National Wildlife Refuge and the Great Bay Wildlife Management Area | FW2-NT/SE1(C1)        |
| CLEAR STREAM (JACKSON)—Entire length   | FW2-TM(C1)            | GREAT EGG HARBOR RIVER   |                       |
| COLLINS TIDE PONDS (Barnegat)  | FW2-NT/SE1(C1)        | (Berlin)—Source to confluence with Tinker Branch   | FW2-NT                |
| COMMANDO CREEK (Marmora)—Entire length   | SE1(C1)               | (Berlin)—Tinker Branch, the River from its confluence with Tinker Branch, and all tributaries within the Pinelands Protection and Preservation Area, downstream to the boundary at the Rt. 40 bridge in Mays Landing   | PL                    |
| CRANBERRY BROOK (Monmouth)—Entire length   | FW2-NT/SE1            | (Winslow)—All tributaries or segments of tributaries outside of the boundaries of the Pinelands Protection and Preservation Area, downstream to Rt. 40 at Mays Landing   |                       |
| DAVENPORT BROOK  |                       | (Mays Landing)—Rt. 40 bridge to Great Egg Harbor, except those tributaries described separately below  | SE1                   |
| (Berkeley)—Source to the boundaries of the Pinelands Protection and Preservation Area at the Penn Central railroad tracks  | PL                    | (Mays Landing)—All tributaries or segments of tributaries within the boundaries of the Pinelands Protection and Preservation Areas   | PL                    |
| (Toms River)—Railroad tracks to confluence with Wrangel Brook  | FW2-NT                | (Egg Harbor)—Tributaries and all other waters within MacNamara Wildlife Management Area, except tributary described below  | FW2-NT/SE1(C1)        |
| DEEP CREEK (Herbertsville)—Entire length   | FW2-NT                | (Tuckahoe)—Hawkins Creek and the stream adjacent to and north of Hawkin's Creek, and their tributaries, from their origins to the point where the influence of impoundment begins  | FW1                   |
| DEEP RUN (Wharton)—Run and tributaries from their sources to Springer's Brook  | FW1                   | GREAT SOUND (Avalon)—All waters within Great Sound State Park  | SE1(C1)               |
| DICKS BROOK (Larrabee's Crossing)—Entire length  | FW2-NT(C1)            | GREAT THOROFARE  |                       |
| DINNER POINT CREEK (Staffordsville)—Entire length  | SE1(C1)               | (Ventnor)—West of Rt. 40   | SE1(C1)               |
| DOCK THOROFARE (Northfield)—Entire length  | SE1(C1)               | (Ventnor)—East of Rt. 40   | SE1                   |
| DOUGHTY RESERVOIR (Atlantic City)  | FW2-NT(C1)            | GRISCOM CREEK (Gibson Landing)—Entire length   | FW2-NT/SE1(C1)        |
| DOVE MILL BRANCH—See TOMS RIVER  |                       |  |                       |

| <u>Waterbody</u>  | <u>Classification</u> | <u>Waterbody</u>   | <u>Classification</u> |
|---|-----------------------|--|-----------------------|
| (Glassboro)—Run and tributaries within the Glassboro Wildlife Management Area, except tributary described separately below  | FW2-NT(C1)            | TRIBUTARIES, MAURICE RIVER<br>(Willow's Grove)—Those portion of tributaries that are within the boundaries of the Pinelands Protection and Preservation Area                             | PL                    |
| (Glassboro)—The portion of a branch of Little Ease Run situated immediately north of Stanger Avenue, and entirely within the Glassboro Wildlife Management Area                       | FW1                   | (Vineland)—All tributaries within the boundaries of the Union Lake Wildlife Management Area  | FW2-NT(C1)            |
| (Glassboro)—The first and second easterly tributaries to Little Ease Run north of Academy Road  | FW1                   | (Matts Landing)—All tributaries within the Wildlife Management Area that borders Delaware Bay  | FW2-NT/SE1(C1)        |
| LOGAN POND (Repaupo)  | FW2-NT(C1)            | MCCORMICK POND (Egg Island)  | FW2-NT/SE1(C1)        |
| LONG POND (Mad Horse Creek)   | SE1(C1)               | MACDONALD BRANCH—See RANCOCAS CREEK  |                       |
| LONE TREE CREEK (Egg Island)—Entire length  | SE1(C1)               | MIDDLE BROTHERS CREEK (Egg Island)—Entire length   | SE1(C1)               |
| LOWER BROTHERS CREEK (Egg Island)—Entire length   | SE1(C1)               | MIDDLE MARSH CREEK<br>(Dix)—All fresh waters, which originate in and are located entirely within the boundaries of the Dix Wildlife Management Area                                      | FW1                   |
| LOWER DEEP CREEK (Mad Horse Creek)—Entire length  | SE1(C1)               | MILE BRANCH—Entire length  | FW1                   |
| MAD HORSE CREEK<br>(Canton)—Source to the boundary of Mad Horse Creek Wildlife Management Area and all tributaries outside the boundaries of the Wildlife Management Area             | FW2-NT/SE1            | MILL CREEK<br>(Carmel)—Entire length, except segment described below   | FW2-NT                |
| (Mad Horse Creek)—Creek and all waters within the Mad Horse Creek Wildlife Management Area  | FW2-NT/SE1(C1)        | (Union Lake)—Creek and tributaries within the boundaries of the Union Lake Wildlife Management Area  | FW2-NT(C1)            |
| MALAPATIS CREEK<br>(Mad Horse Creek)—Entire length, except segment described below  | SE1(C1)               | MOUNT MISERY BROOK<br>(Woodmansie)—Entire length, except segments described below  | PL                    |
| (Mad Horse Creek)—Portions of the Creek beyond the boundaries of the Mad Horse Creek Wildlife Management Area   | SE1                   | SOUTH BRANCH, MOUNT MISERY BROOK<br>(Brendan T. Byrne State Forest)—All tributaries to the South Branch that are located entirely within the boundaries of Brendan T. Byrne State Forest | FW1                   |
| MANANTICO CREEK<br>(Millville)—Entire length, except segment described below  | FW2-NT                | (Pasadena)—The two easterly branches of the Branch, which are located entirely within the boundaries of the Pasadena Wildlife Management Area  | FW1                   |
| (Manantico)—Segment within the boundaries of the Manantico Ponds Wildlife Management Area   | FW2-NT(C1)            | MUDDY CREEK<br>(Mad Horse Creek)—Entire length, except segments described below  | SE1(C1)               |
| MANTUA CREEK<br>(Sewell)—Source to Wenonah Ave., including all tributaries  | FW2-NT                | (Mad Horse Creek)—Segments outside of the boundaries of the Mad Horse Creek Wildlife Management Area   | SE1                   |
| (Mantua)—Wenonah Ave. to Delaware River   | FW2-NT/SE2            | MUDDY RUN<br>(Elmer)—Entire length, except segments described below  | FW2-NT                |
| MASON CREEK<br>(Springville)—Entire length, except segment described below  | FW2-NT                | (Elmer)—Portion of the Run within Elmer Lake Wildlife Management Area  | FW2-NT(C1)            |
| (Medford)—Segment within Medford Wildlife Management Area   | FW2-NT(C1)            | (Centernton)—Portion of the Run within Parvin State Park   | FW2-NT(C1)            |
| MASONS RUN<br>(Pine Hill)—Source to Little Mill Road  | FW2-TP(C1)            | (Pittsgrove)—Portion of the run within Union Lake Wildlife Management Area   | FW2-NT(C1)            |
| (Lidenwold)—Little Mill Rd. to confluence with Big Timber Creek   | FW2-NT                | MUSKEE CREEK<br>(Port Elizabeth)—Source to boundary of Pinelands Protection and Preservation Area, except segments described separately below  | PL                    |
| MAURICE RIVER<br>MAIN STEM<br>(Willow's Grove)—Source to the boundary of Union Lake Wildlife Management Area  | FW2-NT                | (Peaselee)—The Middle Branch from its origin to the boundaries of the Peaselee Wildlife Management Area  | FW1                   |
| (Vineland)—Boundary of the Union Lake Wildlife Management Area to confluence with Blackwater Branch   | FW2-NT(C1)            | (Peaselee)—Those portions of the tributaries to Slab Branch, which are located entirely within the boundaries of the Peaselee Wildlife Management Area                                   | FW1                   |
| (Vineland)—Confluence with Blackwater Branch to the Union Lake Dam, except tributaries described under Tributaries below  | FW2-NT                | (Bricksboro)—Pinelands Protection and Preservation Area boundaries to Maurice River  | FW2-NT                |
| (Millville)—Union Lake Dam to Delaware Bay, except tributaries described under Tributaries below  | SE1                   |  |                       |
| (Millville)—All named and unnamed tributaries of Maurice River from Union Lake Dam to Delaware Bay, except tributaries described under Tributaries below, unless otherwise classified | FW2-NT/SE1            |  |                       |

| <u>Waterbody</u>  | <u>Classification</u> | <u>Waterbody</u>   | <u>Classification</u> |
|---|-----------------------|--|-----------------------|
| NANCY GUT<br>(Nantuxent)—Source to the boundary of Nantuxent Creek Wildlife Management Area   | SE1(C1)               | SOUTH BRANCH RANOCAS CREEK<br>(Southampton)—Source to Pinelands Protection and Preservation Area boundaries at Rt. 206 bridge south of Vincentown  | PL                    |
| (Newport)—Stream and all tributaries outside of the boundaries of the Nantuxent Creek Wildlife Management Area                                  | SE1                   | (Vincentown)—Vincentown to Delaware River, except tributaries described separately below   | FW2-NT                |
| NANTUXENT CREEK<br>(Newport Landing)—Entire length, except segment described below  | FW2-NT/SE1            | (Vincentown)—All tributaries within the Pinelands Protection and Preservation Area   | PL                    |
| (Nantuxent)—All waters within the boundaries of Nantuxent Creek Wildlife Management Area  | FW2-NT/SE1(C1)        | COOPER BRANCH RANOCAS CREEK<br>(Woodmansie)—Entire length, except portions described separately below  | PL                    |
| OLDMANS CREEK<br>(Lincoln)—Source to the eastern boundary of the Harrisonville Lake Wildlife Management Area boundary                           | FW2-NT                | (Brendan T. Byrne State Forest)—Branch and tributaries downstream to Pakim Pond and tributaries to Cooper Branch located entirely within the Brendan T. Byrne State Forest boundaries                        | FW1                   |
| (Harrisonville)—Eastern boundary of the Harrisonville Lake Wildlife Management Area to Kings Highway by Porches Mill, including all tributaries | FW2-NT(C1)            | DEER PARK BRANCH RANOCAS CREEK<br>(Buckingham)—Stream and tributaries near Buckingham to confluence with Pole Bridge Branch  | FW1                   |
| (Oldmans)—Kings Highway by Porches Mill to Main Street  | FW2-NT                | MACDONALDS BRANCH RANOCAS CREEK<br>(Woodmansie)—Entire length, except as described separately below  | PL                    |
| (Oldmans)—Main Street to the Delaware River   | FW2-NT/SE1            | (Brendan T. Byrne State Forest)—Branch and tributaries located entirely within Brendan T. Byrne State Forest   | FW1                   |
| ORANOAKEN CREEK<br>(Fortescue)—Source to boundary of Egg Island Berrytown Wildlife Management Area  | FW2-NT/SE1            | SHINNS BRANCH RANOCAS CREEK<br>(Brendan T. Byrne State Forest)—Branch and tributaries located entirely within the boundaries of Brendan T. Byrne State Forest, from their sources to the forest boundary     | FW1                   |
| (Egg Island)—Creek and tributaries within the boundaries of the Egg Island Berrytown Wildlife Management Area                                   | FW2-NT/SE1(C1)        | (Lebanon Lake Estates)—Forest boundary to lake   | PL                    |
| PARGEY CREEK<br>(Asbury)—Source to Swedesboro Ave.  | FW2-NT                | ROARING DITCH<br>(Heislerville)—Entire length, except segment described below  | SE1                   |
| (Gibbstown)—Swedesboro Avenue to Repaupo Creek, except segments described below   | FW2-NT/SE2            | (Eldora)—Ditch and all tributaries within the Dennis Creek Wildlife Management Area boundaries   | SE1(C1)               |
| (Logans Pond)—Segment within the boundaries of Logans Pond Wildlife Management Area   | FW2-NT/SE2(C1)        | ROWANDS POND (Clementon)—Pond, inlet stream and outlet stream within Rowands Pond Wildlife Management Area   | FW2-NT(C1)            |
| PARVIN LAKE (Parvin State Park)   | FW2-NT(C1)            | SALEM RIVER<br>(Upper Pittsgrove)—Source to Slabtown Road, including all tributaries   | FW2-NT(C1)            |
| PATTYS FORK—See MAD HORSE CREEK   |                       | (Woodstown)—Slabtown Road to the confluence with Nichomus Run  | FW2-NT                |
| PENNSAUKEN CREEK (Cinnaminson)—Entire length  | FW2-NT                | (Sharptown)—Nichomus Run to Major Run, including Nichomus Run, Major Run and their tributaries   | FW2-NT(C1)            |
| PIERSONS DITCH (Egg Island)—Entire length   | FW2-NT/SE1(C1)        | (Salem)—Major Run to the confluence with the Delaware River  | FW2-NT/SE1            |
| PINE BRANCH—See BUCKSHUTEM CREEK  |                       | SAVAGES RUN (East Creek)<br>(Belleplains State Forest)—Entire length, except portions described separately below   | PL                    |
| POMPESTON CREEK<br>(Cinnaminson)—Entire length, except portion described below  | FW2-NT                | (Belleplains State Forest)—Those two tributaries and portions thereof downstream of Lake Nummi and all tributaries to Lake Nummi that are located entirely within the boundaries of Belleplains State Forest | FW1                   |
| (Riverton)—Route 130 bridge to Broad Street bridge  | FW2-NT(C1)            | SHAWS MILL POND (Cedarville)   | FW2-NT/SE1(C1)        |
| RACCOON CREEK<br>(Mullica Hill)—Source to Kings Highway   | FW2-NT                |  |                       |
| (Grand Sprute)—Kings Highway to Delaware River  | FW2-NT/SE2            |  |                       |
| RANOCAS CREEK<br>NORTH BRANCH<br>(North Hanover)—Source to boundary of the Pinelands Protection and Preservation Area at Pemberton              | PL                    |  |                       |
| (Pemberton)—Boundary of the Pinelands Protection and Preservation Area to the Delaware River, except tributaries described below                | FW2-NT                |  |                       |
| (Pemberton)—Tributaries within the boundaries of the Pinelands Protection and Preservation Areas  | PL                    |  |                       |

|  |  |
|--|--|
| RARITAN RIVER BASIN                              | Brook between Hamburg Turnpike and Vernon-Stockholm Road, downstream to its confluence with Lake Stockholm Brook, north of Rt. 23  |
| WALKKILL RIVER BASIN                             | NONE   |
| CITY OF NEWARK HOLDINGS AND WAWAYANDA STATE PARK | LAKE LOOKOUT BROOK WATERSHED<br>Lake Lookout, Lake Lookout Brook and tributaries from its headwaters in the Newark City holdings, downstream through the State-owned Wawayanda State Park to the confluence with the outlet stream from Lake Wawayanda |
| HAMBURG MOUNTAIN WILDLIFE MANAGEMENT AREA        | SAND HILLS BROOK WATERSHED<br>The upstream portion of Sand Hills Brook, including the pond at its headwaters, located entirely within the boundaries of the Hamburg Mtn. Wildlife Management Area  |
|  | BLACK CREEK WATERSHED<br>All those portions of three tributaries to Black Creek originating in the Hamburg Mtn. Wildlife Management Area, from their origin downstream to the Management Area boundaries   |
|  | FRANKLIN POND CREEK WATERSHED<br>The first tributary to Franklin Pond Creek just south of Hamburg Mountain, flowing toward the Walkkill River and located entirely within the Hamburg Mtn. Wildlife Management Area                                    |
|  | HAMBURG CREEK WATERSHED<br>The third tributary just southwest of Hamburg Mountain, which flows toward the Walkkill River and is located entirely within the Hamburg Mtn. Wildlife Management Area  |
| HIGH POINT STATE PARK                            | CLOVE RIVER WATERSHED<br>Those portions of the two northernmost tributaries to Clove River which are located entirely within the boundaries of High Point State Park, and are immediately east of Lake Marcia  |
|  | RUTGERS CREEK WATERSHED<br>The Cedar Swamp headwaters of the tributary to Rutgers Creek, located entirely within the boundaries of High Point State Park, just south of the New Jersey-New York state line   |
| SUSSEX BOROUGH WATER SUPPLY LAND                 | LAKE RUTHERFORD WATERSHED<br>Lake Rutherford, located northwest of Colesville  |
| WAWAYANDA STATE PARK                             | LAUREL POND WATERSHED<br>Laurel Pond, and its outlet stream and tributaries downstream to the outlet stream from Lake Wawayanda  |

(k) The following are the Outstanding National Resource Waters of the State:

1. FWI Waters; and
2. PL Waters.

New Rule, R.1989 d.420, effective August 7, 1989.

See: 20 N.J.R. 1597(a), 21 N.J.R. 2302(b).

Petition for Rulemaking: Exxon petitioning for reclassification to less restrictive uses for portion of Morses Creek.

See: 21 N.J.R. 3791(c).

Notice of denial of Petition for Rulemaking for Surface Water Quality Standards Tidal Portion of Morses Creek.

See: 23 N.J.R. 129(a).

Amended by R.1993 d.415, effective August 16, 1993.

See: 25 N.J.R. 405(a), 25 N.J.R. 3775(a).

Amended by R.1993 d.610, effective December 6, 1993.

See: 24 N.J.R. 3983(a), 24 N.J.R. 4471(a), 25 N.J.R. 5569(a).

Amended by R.1994 d.84, effective February 22, 1994.

See: 25 N.J.R. 405(a), 26 N.J.R. 1124(a).

Administrative Corrections.

See: 26 N.J.R. 1226(a).

Amended by R.1996 d.383, effective August 5, 1996.

See: 27 N.J.R. 4506(b), 28 N.J.R. 3782(b).

Amended by R.1998 d.234, effective May 18, 1998.

See: 29 N.J.R. 5128(a), 30 N.J.R. 1778(a).

Rewrote tables.

Administrative correction.

See: 31 N.J.R. 42(a).

Petition for Rulemaking.

See: 33 N.J.R. 1142(a), 33 N.J.R. 1212(a), 33 N.J.R. 1476(a), 33 N.J.R. 1793(a), 33 N.J.R. 2214(a).

Petition for Rulemaking.

See: 33 N.J.R. 2543(a).

Amended by R.2002 d.19, effective January 22, 2002.

See: 33 N.J.R. 4397(a), 34 N.J.R. 537(a).

Amended by R.2003 d.203, effective May 19, 2003.

See: 34 N.J.R. 3889(a), 35 N.J.R. 2264(b).

Rewrote the section.

Amended by R.2003 d.442, effective November 3, 2003.

See: 35 N.J.R. 158(a), 35 N.J.R. 5086(a).

Rewrote (d) through (f).

Amended by R.2004 d.308, effective August 2, 2004.

See: 35 N.J.R. 4949(a), 36 N.J.R. 3565(c).

Rewrote (c) through (f).

Amended by R.2005 d.182, effective June 20, 2005.

See: 36 N.J.R. 5612(a), 37 N.J.R. 770(a), 37 N.J.R. 2251(a).

In (c), amended the information for Shark River and its tributaries in Table 1.

Amended by R.2006 d.372, effective October 16, 2006.

See: 37 N.J.R. 3480(a), 4121(a), 4368(a), 38 N.J.R. 4449(a).

In (b)1iii, substituted "Hackensack" for "Hudson"; in (c), amended entries for "Barnegat Bay", "Brigantine" and "Great Bay" in Table 1; in (d), amended entries for "Jade Run", "South Branch, Mount Misery Brook", "Paulins Kill" and "Rancocas Creek" in Table 2; in (e), amended entries for "Beech Brook", "Kikeout Brook", "Saddle River", "Stone House Brook" and "Wanaque River" in Table 3; in (f), amended entry for "Town Neck Creek" in Table 4; in (g), added entry for "Cedar Swamp", amended entries for "Franklin Pond Creek", "Long House Brook" and "Wallkill River" in Table 5; and in (h), substituted entry "Brendan T. Byrne Rancocas Creek Watershed State Forest" for "Lebanon Rancocas Creek Watershed State Forest" in Table 6.

Administrative correction.

See: 39 N.J.R. 2018(a).

Amended by R.2008 d.161, effective June 16, 2008.

See: 39 N.J.R. 1845(a), 40 N.J.R. 3630(b).

In (b)5vi, substituted "those waterways or waterbodies" for "the Department's maps" and "listed" for "mapped", inserted "in the stream classification tables at (c) through (g)" and deleted the former last sentence; and rewrote portions of the tables in (c) through (g).

Amended by R.2009 d.372, effective December 21, 2009.

See: 41 N.J.R. 1565(a), 41 N.J.R. 4735(a).

Rewrote the section.