

ANNEX A

TITLE 25. ENVIRONMENTAL PROTECTION  
PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Subpart C. PROTECTION OF NATURAL RESOURCES  
ARTICLE II. WATER RESOURCES

CHAPTER 93. WATER QUALITY STANDARDS

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§ 93.1. Definitions.

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*Outstanding National, State, regional or local resource water*—A surface water for which a National or State government agency has adopted water quality protective measures in a resource management plan, or regional or local governments have adopted coordinated water quality protective measures along a watershed corridor. **The term includes a surface water protected by one or more conservation easements held in perpetuity, where a governmental unit with taxation powers, a national government agency, or a state government agency is the holder, long-term steward, or responsible beneficiary related to repair and perpetual maintenance of the easement. Such easements must be situated along a watershed corridor, in a manner that provides protection to significant reaches of the corridor, and must provide for the maintenance and enhancement of water quality through water quality protective measures. A conservation easement will only be considered if a petitioner provides a recorded easement document that demonstrates compliance with this definition, and is a perpetual easement that cannot be revised, rescinded, or amended by any party.**

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~~§ 93.6. General water quality criteria~~

~~(a) Water may not contain substances attributable to point or nonpoint sources [discharges] in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life.~~

~~(b) In addition to other substances listed within or addressed by this chapter, specific substances to be controlled include, but are not limited to, floating materials, oil, grease, scum and substances that produce color, tastes, odors, turbidity or settle to form deposits.~~

§ 93.7. Specific water quality criteria.

(a) Table 3 displays specific water quality criteria and associated critical uses. The criteria associated with the Statewide water uses listed in § 93.4, Table 2 apply to all surface waters, unless a specific exception is indicated in § § 93.9a—93.9z. These exceptions will be indicated on a stream-by-stream or segment-by-segment basis by the words “Add” or “Delete” followed by the appropriate symbols described elsewhere in this chapter. Other specific water quality criteria apply to surface waters as specified in § § 93.9a—93.9z. All applicable criteria shall be

applied in accordance with this chapter, Chapter 96 (relating to water quality standards implementation) and other applicable State and Federal laws and regulations.

**TABLE 3**

| <i>Parameter</i> | <i>Symbol</i> | <i>Criteria</i>   | <i>Critical Use*</i> |
|------------------|---------------|---|----------------------|
| *****            |               |   |                      |
| Ammonia Nitrogen | Am            | <p>[The maximum total ammonia nitrogen concentration (in mg/L) at all times shall be the numerical value given by: un-ionized ammonia nitrogen (NH<sub>3</sub>-N) x (log<sup>-1</sup>[pK<sub>T</sub>-pH] + 1), where: un-ionized ammonia nitrogen = 0.12 x f(T)/f(pH)</p> $f(pH) = 1 + 10^{1.03(7.32-pH)}$ $f(T) = 1, T \geq 10^{\circ}C$ $f(T) = \frac{1 + 10^{(9.73-pH)}}{1 + 10^{(pK_T-pH)}}, T < 10^{\circ}C$ <p>and pK<sub>T</sub> = 0.090 + <math>\left[ \frac{2730}{(T+273.2)} \right]</math>, the dissociation constant for ammonia in water.</p> <p>The average total ammonia nitrogen concentration over any 30 consecutive days shall be less than or equal to the numerical value given by:</p> <p>un-ionized ammonia nitrogen (NH<sub>3</sub>-N) X (log<sup>-1</sup>[pK<sub>T</sub>-pH] + 1), where: un-ionized ammonia nitrogen = 0.025 x f(T)/f(pH)</p> $f(pH) = 1, pH \geq 7.7$ $f(pH) = 10^{0.74(7.7-pH)}, pH < 7.7$ $f(T) = 1, T \geq 10^{\circ}C$ $f(T) = \frac{1 + 10^{(9.73-pH)}}{1 + 10^{(pK_T-pH)}}, T < 10^{\circ}C$ <p>The pH and temperature used to derive the appropriate ammonia criteria shall be determined by one of the following methods:</p> <ol style="list-style-type: none"> <li>1) Instream measurements, representative of median pH and temperature—July through September.</li> <li>2) Estimates of median pH and temperature—July through September—based upon available data or values determined by the Department. For purposes of calculating effluent limitations based on this value the accepted design stream flow shall be the actual or estimated lowest 30-consecutive-day average flow that occurs once in 10 years.]</li> </ol> | CWF, WWF, TSF, MF    |

|                        |                         |   |             |
|------------------------|-------------------------|---|-------------|
|                        |                         | <p><b><u>In freshwater, the concentration of total ammonia nitrogen (TAN) shall not exceed (more than once in three years on average), the concentration calculated (in milligrams of TAN per liter) by the following:</u></b></p> <p><b><u>1-hour average Criteria Maximum Concentration (CMC) acute criterion equation:</u></b></p> $CMC = \text{MIN} \left( \left( \frac{0.275}{1 + 10^{7.204 - \text{pH}}} + \frac{39.0}{1 + 10^{\text{pH} - 7.204}} \right), \left( 0.7249 \times \left( \frac{0.0114}{1 + 10^{7.204 - \text{pH}}} + \frac{1.6181}{1 + 10^{\text{pH} - 7.204}} \right) \times (23.12 \times 10^{0.036 \times (20 - T)}) \right) \right)$ <p><b><u>30-day average Criteria Continuous Concentration (CCC) chronic criterion equation:</u></b></p> $CCC = 0.8876 \times \left( \frac{0.0278}{1 + 10^{7.688 - \text{pH}}} + \frac{1.1994}{1 + 10^{\text{pH} - 7.688}} \right) \times (2.126 \times 10^{0.028 \times (20 - \text{MAX}(T, 7))})$ <p><b><u>Chronic concentration is not to exceed 2.5 times the CCC as a 4-day average within 30 days (e.g. 2.5 X 1.9 mg TAN/L at pH 7 and 20°C or 4.8 mg TAN/L) more than once in 3 years on average.</u></b></p> |             |
|                        |                         | <p><b><u>The pH and temperature used to derive the appropriate ammonia criteria shall be determined by instream measurements or best estimates, representative of the median pH and temperature of the receiving stream for the applicable time period and design conditions.</u></b></p>   |             |
| <p><b>Bacteria</b></p> | <p>Bac<sub>1</sub></p>  | <p>[(Fecal coliforms/ 100 ml)] (<i>Escherichia coli/100 ml</i>) - During the swimming season (May 1 through September 30), the maximum [fecal coliform] <i>E. coli</i> level shall be a geometric mean of [200] <b>126</b> per 100 milliliters (ml) based on [a minimum of five] consecutive samples, each sample collected on different days during a 30-day period. No more than 10% of the total samples taken during a 30-day period may exceed [400] <b>410</b> per 100 ml.</p> <p>(<i>Fecal coliforms/ 100 ml</i>) For the remainder of the year, the maximum fecal coliform level shall be a geometric mean of 2,000 per 100 milliliters (ml) based on a minimum of five consecutive samples collected on different days during a 30-day period.</p>   | <p>WC</p>   |
|                        | <p>[Bac<sub>2</sub></p> | <p>(Coliforms/100 ml)—Maximum of 5,000/100 ml as a monthly average value, no more than this number in more than 20 of the samples</p>   | <p>PWS]</p> |

|          |                               |   |                                 |
|----------|-------------------------------|---|---------------------------------|
|          |                               | collected during a month, nor more than 20,000/100 ml in more than 5% of the samples.   |                                 |
| Chloride | [Ch]<br><u>Cl<sub>1</sub></u> | Maximum 250 [mg/l.] <u>mg/L</u>   | PWS                             |
|          | <u>Cl<sub>2</sub></u>         | <p><b><u>In freshwater, the concentration of chloride shall not exceed, more than once in 3 years on average, the concentration calculated (in milligrams per liter) by the following:</u></b></p> <p><b><u>1-hour average Criteria Maximum Concentration (CMC) acute equation:</u></b></p> <p><b><u>CMC (mg/L) = 349(Hardness)<sup>0.2058</sup>(Sulfate)<sup>-0.0745</sup></u></b></p> <p><b><u>4-day average Criteria Continuous Concentration (CCC) chronic equation:</u></b></p> <p><b><u>CCC (mg/L) = 113(Hardness)<sup>0.2058</sup>(Sulfate)<sup>-0.0745</sup></u></b></p> <p><b><u>The hardness and sulfate values used to derive the appropriate chloride criteria shall be determined by instream measurements or best estimates, representative of the median hardness and sulfate concentrations of the receiving stream for the applicable time period and design conditions.</u></b></p> | <b><u>CWF, WWF, TSE, MF</u></b> |
| *****    |                               |   |                                 |

**§ 93.8a. Toxic substances.**

~~(a) The waters of this Commonwealth may not contain toxic substances attributable to point or nonpoint sources [waste discharges] in concentrations or amounts that are inimical to the water uses to be protected.~~

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(b) Water quality criteria for toxic substances shall be established as described under Chapter 16 (relating to water quality toxics management strategy—statement of policy). The Department will develop water quality criteria for toxic substances not listed in Chapter 93, Table 5 in accordance with § 93.8d (relating to development of site-specific water quality criteria) and Chapter 16. **[Appendix A, Table 1A in Chapter 16 lists] The Department will maintain a table of** site-specific human health and aquatic life criteria that have been recently developed or adopted by the Department based on approved methodologies and the best scientific information currently available. The approved analytical procedures and detection limits for these substances will also be listed in Chapter 16 **for any analytical procedures or detection limits that are not EPA approved.** Chapter 16, along with changes made to it, is hereby specifically incorporated by reference.

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(j) The requirements for discharges to and antidegradation requirements for the Great Lakes System are as follows:

\* \* \* \* \*

(3) Statewide antidegradation requirements in this chapter and Chapter 96 (relating to water quality standards implementation) **[and in the Federal regulation in 40 CFR 131.32(a) (relating to Pennsylvania)]** as applicable, apply to all surface waters of the Great Lakes System.

\* \* \* \* \*

**§ 93.8c. Human health and aquatic life criteria for toxic substances.**

(a) Table 5 (relating to water quality criteria for toxic substances) and **[Chapter 16, Appendix A, Table 1A (relating to site-specific water quality criteria for toxic substances)]** **the table of site-specific criteria maintained by the Department** list the aquatic life and human health criteria for toxic substances which the Department uses in development of effluent limitations in NPDES Permits and for other purposes. The human health criteria, which include probable modes of exposure (such as, but not limited to ingestion from drinking water and fish consumption, inhalation and dermal absorption), are further defined as to the specific effect (that is, cancer or threshold health effects). For those aquatic life criteria which are **[hardness related]** **a function of local water quality conditions** and **are** specified as a formula, such as several of the heavy metals, **[the Department will use the specific hardness of the receiving stream after mixing with the waste discharge in calculating criteria on a case-by-case basis]** **the hardness and pH values used to derive the appropriate water quality criteria shall be determined by instream measurements or best estimates, representative of the median concentrations or conditions of the receiving stream for the applicable time period and design conditions. The priority pollutants are a set of specific chemical pollutants regulated by EPA.** The priority pollutant numbers (PP NO) used by the EPA to identify priority pollutants are included in Table 5 for reference purposes. The toxics without a PP NO are nonpriority pollutants or State-derived criteria.

(b) Some of these criteria may be superseded for the Delaware Estuary, Ohio River Basin, Lake Erie Basin, and Genesee River Basin under interstate and international compact agreements with the Delaware River Basin Commission, Ohio River Valley Sanitation Commission and International Joint Commission, respectively. **[The criteria in Table 5 do not apply to the Great Lakes System.]** Water quality criteria for the Great Lakes System are contained in § 93.8e (relating to special criteria for the Great Lakes System) and Table 6 (relating to Great Lakes Aquatic Life and Human Health Criteria). **Criteria in Table 5 may apply to the Great Lakes System for those substances not listed in Table 6.** Criteria may be developed for the Great Lakes System for substances other than those listed in **[§ 93.8e] Tables 5 and 6**, under the methodologies in § 16.61 (relating to special provisions for the Great Lakes system).

**TABLE 5**

**WATER QUALITY CRITERIA FOR TOXIC SUBSTANCES**

| PP<br>NO | Chemical Name | CAS<br>Number | Fish and Aquatic Life Criteria   |   | Human<br>Health<br>Criteria<br>(ug/L) |   |
|----------|---------------|---------------|--|---|---------------------------------------|---|
|          |               |               | Criteria Continuous<br>Concentrations (ug/L)                                       | Criteria Maximum<br>Concentration (ug/L)  |                                       |   |
| 1M       | ANTIMONY      | 07440360      | 220  | 1100  | 5.6 †                                 | H |
| 2M       | ARSENIC       | 07440382      | 150 (As3+)   | 340 (As3+)  | 10                                    | H |
| 3M       | BERYLLIUM     | 07440417      | N/A  | N/A   | N/A                                   | - |
| 4M       | CADMIUM       | 07440439      | *{1.101672-(ln[H]x0.041838)}x<br>Exp(0.7409xln[H]-4.719)<br>(ex: @H=100, CCC=0.25) | *{1.136672-(ln[H]x0.041838)}x<br>Exp(1.0166xln[H]-3.924)<br>(ex: @H=100, CMC=2.0) | N/A                                   | - |
| 5M       | CHROMIUM III  | 16065831      | *0.860xExp(0.819xln[H]+0.6848)<br>(ex: @H=100, CCC=74)                             | *0.316xExp(0.819xln[H]+3.7256)<br>(ex: @H=100, CMC=570)                           | N/A                                   | - |
| 5M       | CHROMIUM VI   | 18540299      | *[10]11  | *16   | N/A                                   | - |
| 6M       | COPPER        | 07440508      | *0.960xExp(0.8545xln[H]-1.702)<br>(ex: @H=100, CCC=9.0)                            | *0.960xExp(0.9422xln[H]-1.700)<br>(ex: @H=100, CMC=13)                            | N/A                                   | - |
| 7M       | LEAD          | 07439921      | *{1.46203-(ln[H]x0.145712)}x<br>Exp(1.273xln[H]-4.705)<br>(ex: @H=100, CCC=2.5)    | *{1.46203-(ln[H]x0.145712)}x<br>Exp(1.273xln[H]-1.460)<br>(ex: @H=100, CMC=65)    | N/A                                   | - |
| 8M       | MERCURY       | 07439976      | *0.77 (Hg2+)   | *1.4 (Hg2+)   | 0.05                                  | H |
| 9M       | NICKEL        | 07440020      | *0.997xExp(0.846xln[H]+0.0584)<br>(ex: @H=100, CCC=52)                             | *0.998xExp(0.846xln[H]+2.255)<br>(ex: @H=100, CMC=470)                            | [610]600 †                            | H |
| 10M      | SELENIUM      | 07782492      | *4.6   | N/A   | N/A                                   | - |
| 11M      | SILVER        | 07440224      | N/A  | *0.850xExp(1.72xln[H]-6.590)<br>(ex: @H=100, CMC=3.2)                             | N/A                                   | - |
| 12M      | THALLIUM      | 07440280      | 13   | 65  | 0.24 †                                | H |

|                 |  |                        |  |  |                    |                 |
|-----------------|--|------------------------|--|--|--------------------|-----------------|
| 13M             | ZINC   | 07440666               | *0.986xExp(0.8473xln[H]+0.884)<br>(ex: @H=100, CCC=120)      | *0.978xExp(0.8473xln[H]+0.884)<br>(ex: @H=100, CMC=120)      | N/A                | -               |
| 14M             | CYANIDE, FREE  | 00057125               | 5.2  | 22   | <b>[140]4.0</b>    | H               |
| 1A              | 2-CHLOROPHENOL   | 00095578               | 110  | 560  | <b>[81]30</b>      | H               |
| 2A              | 2,4-DICHLORO[-]PHENOL  | 00120832               | 340  | 1700   | <b>[77]10</b>      | H               |
| 3A              | 2,4-DIMETHYL[-]PHENOL  | 00105679               | 130  | 660  | <b>[380]100</b>    | H               |
| 4A              | 4,6-DINITRO-o-CRESOL<br><b><u>(2 METHYL-4,6-DINITROPHENOL)</u></b> | 00534521               | 16   | 80   | <b>[13]2.0</b>     | H               |
| 5A              | 2,4-DINITRO[-]PHENOL   | 00051285               | 130  | 660  | <b>[69]10</b>      | H               |
| <b><u>E</u></b> | <b><u>DINITROPHENOLS</u></b>                                       | <b><u>25550587</u></b> | <b><u>N/A</u></b>  | <b><u>N/A</u></b>  | <b><u>10</u></b>   | <b><u>H</u></b> |
| 6A              | 2-NITROPHENOL  | 00088755               | 1600   | 8000   | N/A                | -               |
| 7A              | 4-NITROPHENOL  | 00100027               | 470  | 2300   | N/A                | -               |
| 8A              | P-CHLORO-m-CRESOL<br><b><u>(3 METHYL-4-CHLOROPHENOL)</u></b>       | 00059507               | 30   | 160  | <b>[N/A]500</b>    | <b>[-]H</b>     |
| 9A              | PENTACHLORO[-]PHENOL   | 00087865               | Exp(1.005x[pH]-5.134)<br>@pH= 6.5 7.8 9.0<br>Crit= 4.1 15 50 | Exp(1.005x[pH]-4.869)<br>@pH= 6.5 7.8 9.0<br>Crit= 5.3 19 65 | <b>[0.27]0.03</b>  | CRL             |
| 10A             | PHENOL   | 00108952               | N/A  | N/A  | <b>[10400]4000</b> | H               |
| <b><u>E</u></b> | <b><u>2,4,5-TRICHLOROPHENOL</u></b>                                | <b><u>00095954</u></b> | <b><u>N/A</u></b>  | <b><u>N/A</u></b>  | <b><u>300</u></b>  | <b><u>H</u></b> |
| 11A             | 2,4,6-TRICHLOROPHENOL  | 00088062               | 91   | 460  | <b>[1.4]1.5</b>    | CRL             |
| 1V              | ACROLEIN   | 00107028               | 3.0  | 3.0  | <b>[6.0]3.0</b>    | H               |
| 2V              | ACRYLONITRILE  | 00107131               | 130  | 650  | <b>[0.051]0.06</b> | CRL             |
| 3V              | BENZENE  | 00071432               | 130  | 640  | <b>[1.2]0.58</b>   | CRL             |
| 5V              | BROMOFORM  | 00075252               | 370  | 1800   | <b>[4.3]7.0</b>    | CRL             |
| 6V              | CARBON TETRACHLORIDE   | 00056235               | 560  | 2800   | <b>[0.23]0.4</b>   | CRL             |
| 7V              | CHLORO[-]BENZENE   | 00108907               | 240  | 1200   | <b>[130]100</b>    | H               |

|           |  |          |      |       |            |             |
|-----------|--|----------|------|-------|------------|-------------|
| 8V        | CHLORODIBRO[-] MO[-]<br>]METHANE                                       | 00124481 | N/A  | N/A   | [0.40]0.8  | CRL         |
| 9V        | CHLOROETHANE   | 00075003 | N/A  | N/A   | N/A        | -           |
| 10V       | 2-CHLOROETHYL VINYL ETHER  | 00110758 | 3500 | 18000 | N/A        | -           |
| 11V       | CHLOROFORM   | 00067663 | 390  | 1900  | [5.7]6.5   | [CRL]<br>]H |
| 12V       | DICHLOROBROMO- METHANE   | 00075274 | N/A  | N/A   | [0.55]9.5  | CRL         |
| 14V       | 1,1-DICHLORO[-]ETHANE  | 00075343 | N/A  | N/A   | N/A        | -           |
| 15V       | 1,2-DICHLORO[-]ETHANE  | 00107062 | 3100 | 15000 | [0.38]9.9  | CRL         |
| 16V       | 1,1-DICHLORO[-]ETHYLENE  | 00075354 | 1500 | 7500  | [33.0]30   | H           |
| 17V       | 1,2-DICHLORO[-]PROPANE   | 00078875 | 2200 | 11000 | [N/A]0.90  | [-]<br>]CRL |
| 18V       | 1,3-DICHLORO[-]PROPYLENE   | 00542756 | 61   | 310   | [0.34]0.27 | CRL         |
| 19V       | ETHYLBENZENE   | 00100414 | 580  | 2900  | [530]68    | H           |
| 20V       | METHYL BROMIDE   | 00074839 | 110  | 550   | [47]100    | H           |
| 21V       | METHYL CHLORIDE  | 0074873  | 5500 | 28000 | N/A        | -           |
| 22V       | METHYLENE CHLORIDE   | 00075092 | 2400 | 12000 | [4.6]20    | CRL         |
| 23V       | 1,1,2,2-TETRA[-]<br>]CHLOROETHANE                                      | 00079345 | 210  | 1000  | [0.17]0.2  | CRL         |
| 24V       | TETRACHLORO[-]ETHYLENE   | 00127184 | 140  | 700   | [0.69]10   | CRL         |
| 25V       | TOLUENE  | 00108883 | 330  | 1700  | [1300]57   | H           |
| 26V       | [1,2-trans-DICHLORO-<br>ETHYLENE]<br><u>trans-1,2-DICHLOROETHYLENE</u> | 00156605 | 1400 | 6800  | [140]100   | H           |
| [—]<br>]D | 1,2 cis-DICHLORO[-]ETHYLENE  | 00156592 | N/A  | N/A   | [12]11     | H           |
| 27V       | 1,1,1-TRICHLORO[-]ETHANE   | 00071556 | 610  | 3000  | [N/A]10000 | [-]H        |
| 28V       | 1,1,2-TRICHLORO[-]ETHANE   | 00079005 | 680  | 3400  | [0.59]0.55 | CRL         |
| 29V       | TRICHLORO[-]ETHYLENE   | 00079016 | 450  | 2300  | [2.5]0.6   | CRL         |



|                 |  |                        |                   |                   |                      |                   |
|-----------------|--|------------------------|-------------------|-------------------|----------------------|-------------------|
| 31V             | VINYL CHLORIDE   | 00075014               | N/A               | N/A               | [0.025]0.02          | CRL               |
| 1B              | ACENAPHTHENE   | 00083329               | 17                | 83                | [670]70              | H                 |
| 2B              | ACENAPHTHYLENE   | 00208968               | N/A               | N/A               | N/A                  | -                 |
| 3B              | ANTHRACENE   | 00120127               | N/A               | N/A               | [8300]300            | H                 |
| 4B              | BENZIDINE  | 00092875               | 59                | 300               | [0.000086]<br>0.0001 | CRL               |
| 5B              | BENZO(a)-ANTHRACENE  | 00056553               | 0.1               | 0.5               | [0.0038]<br>0.001    | CRL               |
| 6B              | BENZO(a)PYRENE   | 00050328               | N/A               | N/A               | [0.0038]<br>0.0001   | CRL               |
| 7B              | 3,4-BENZO-FLUORANTHENE<br><u>(BENZO(b)FLUORANTHENE)</u>                              | 00205992               | N/A               | N/A               | [0.0038]<br>0.001    | CRL               |
| 8B              | BENZO(ghi)-PERYLENE  | 00191242               | N/A               | N/A               | N/A                  | -                 |
| 9B              | BENZO(k)-FLUORANTHENE  | 00207089               | N/A               | N/A               | [0.0038]<br>0.01     | CRL               |
| <b><u>E</u></b> | <b><u>BIS(CHLOROMETHYL)ETHER</u></b>   | <b><u>00542881</u></b> | <b><u>N/A</u></b> | <b><u>N/A</u></b> | <b><u>0.0002</u></b> | <b><u>CRL</u></b> |
| 10B             | BIS(2-CHLORO[-]<br>ETHOXY)METHANE  | 00111911               | N/A               | N/A               | N/A                  | -                 |
| 11B             | BIS(2-CHLORO[-] ETHYL)ETHER  | 00111444               | 6000              | 30000             | 0.030                | CRL               |
| 12B             | [BIS(2-CHLORO-<br>ISOPROPYL)ETHER] <u>BIS(2-<br/>CHLORO-1-METHYLETHYL)<br/>ETHER</u> | 00108601               | N/A               | N/A               | [1400]200            | H                 |
| 13B             | BIS(2-ETHYL[-]<br>HEXYL)PHTHALATE  | 00117817               | 910               | 4500              | [1.2]0.32            | CRL               |
| 14B             | 4-BROMOPHENYL PHENYL<br>ETHER  | 00101553               | 54                | 270               | N/A                  | -                 |
| 15B             | BUTYLBENZYL PHTHALATE  | 00085687               | 35                | 140               | [150]0.1             | H                 |
| 16B             | 2-CHLORO[-]NAPHTHALENE   | 00091587               | N/A               | N/A               | [1000]800            | H                 |

|     |                                  |          |     |      |   |     |
|-----|----------------------------------|----------|-----|------|---|-----|
| 17B | 4-CHLORO[-]PHENYL PHENYL ETHER   | 07005723 | N/A | N/A  | N/A   | -   |
| 18B | CHRYSENE                         | 00218019 | N/A | N/A  | <b>[0.0038]<br/>0.12</b>                            | CRL |
| 19B | DIBENZO(a,h)[-]ANTHRACENE        | 00053703 | N/A | N/A  | <b>[0.0038]<br/>0.0001</b>                          | CRL |
| 20B | 1,2-DICHLORO[-]BENZENE           | 00095501 | 160 | 820  | <b>[420 for<br/>dichloro-<br/>benzene]<br/>1000</b> | H   |
| 21B | 1,3-DICHLORO[-]BENZENE           | 00541731 | 69  | 350  | <b>[See 20B]7.0</b>                                 | H   |
| 22B | 1,4-DICHLORO[-]BENZENE           | 00106467 | 150 | 730  | <b>[See 20B]300</b>                                 | H   |
| 23B | 3,3-DICHLORO[-]BENZIDINE         | 00091941 | N/A | N/A  | <b>[0.021]0.05</b>                                  | CRL |
| 24B | DIETHYL PHTHALATE                | 00084662 | 800 | 4000 | <b>[17000]600</b>                                   | H   |
| 25B | DIMETHYL PHTHALATE               | 00131113 | 500 | 2500 | <b>[270000]2000</b>                                 | H   |
| 26B | DI-N-BUTYL PHTHALATE             | 00084742 | 21  | 110  | <b>[2000]20</b>                                     | H   |
| 27B | 2,4-DINITRO[-]TOLUENE            | 00121142 | 320 | 1600 | 0.05 for<br>dinitro-<br>toluene                     | CRL |
| 28B | 2,6-DINITRO[-]TOLUENE            | 00606202 | 200 | 990  | See 27B   | CRL |
| 29B | DI-N-OCTYL PHTHALATE             | 00117840 | N/A | N/A  | N/A   | -   |
| 30B | 1,2-DIPHENYL[-]HYDRAZINE         | 00122667 | 3   | 15   | 0.03  | CRL |
| 31B | FLUORANTHENE                     | 00206440 | 40  | 200  | <b>[130]20</b>                                      | H   |
| 32B | FLUORENE                         | 00086737 | N/A | N/A  | <b>[1100]50</b>                                     | H   |
| 33B | HEXACHLORO[-]BENZENE             | 00118741 | N/A | N/A  | <b>[0.00028]<br/>0.00008</b>                        | CRL |
| 34B | HEXACHLORO[-]BUTADIENE           | 00087683 | 2   | 10   | <b>[0.44]0.01</b>                                   | CRL |
| 35B | HEXACHLORO[-]<br>CYCLOPENTADIENE | 00077474 | 1   | 5    | <b>[40]4.0</b>                                      | H   |

|          |  |                        |                   |                   |                                |                 |
|----------|--|------------------------|-------------------|-------------------|--------------------------------|-----------------|
| 36B      | HEXACHLORO-ETHANE  | 00067721               | 12                | 60                | [1.4] <u>0.1</u>               | CRL             |
| 37B      | INDENO(1,2,3-cd)PYRENE   | 00193395               | N/A               | N/A               | [0.0038]<br><u>0.001</u>       | CRL             |
| 38B      | ISOPHORONE   | 00078591               | 2100              | 10000             | [35] <u>34</u>                 | H               |
| 39B      | NAPHTHALENE  | 00091203               | 43                | 140               | N/A                            | -               |
| 40B      | NITROBENZENE   | 00098953               | 810               | 4000              | [17] <u>10</u>                 | H               |
| 41B      | N-NITROSO[- ]DIMETHYLAMINE   | 00062759               | 3400              | 17000             | [0.00069]<br><u>0.0007</u> †   | CRL             |
| 42B      | N-NITROSODI-N-PROPYLAMINE  | 00621647               | N/A               | N/A               | 0.005 †                        | CRL             |
| 43B      | N-NITROSO[- ]DIPHENYLAMINE   | 00086306               | 59                | 300               | 3.3 †                          | CRL             |
| <b>E</b> | <b><u>PENTACHLOROBENZENE</u></b>   | <b><u>608-93-5</u></b> | <b><u>N/A</u></b> | <b><u>N/A</u></b> | <b><u>0.1</u></b>              | <b><u>H</u></b> |
| 44B      | PHENANTHRENE   | 00085018               | 1                 | 5                 | N/A                            | -               |
| 45B      | PYRENE   | 00129000               | N/A               | N/A               | [830] <u>20</u>                | H               |
| <b>E</b> | <b><u>1,2,4,5-TETRACHLOROBENZENE</u></b>   | <b><u>00095943</u></b> | <b><u>N/A</u></b> | <b><u>N/A</u></b> | <b><u>0.03</u></b>             | <b><u>H</u></b> |
| 46B      | 1,2,4-TRICHLORO[-]BENZENE  | 00120821               | 26                | 130               | [35] <u>0.07</u>               | H               |
| 1P       | ALDRIN   | 00309002               | 0.1               | 3                 | [0.000049]<br><u>0.0000008</u> | CRL             |
| 2P       | alpha-<br><b><u>HEXACHLOROCYCLOHEXANE</u></b><br><b><u>(HCH) [BHC]</u></b>           | 00319846               | N/A               | N/A               | [0.0026]<br><u>0.0004</u>      | CRL             |
| 3P       | beta-<br><b><u>HEXACHLOROCYCLOHEXANE</u></b><br><b><u>(HCH) [BHC]</u></b>            | 00319857               | N/A               | N/A               | [0.0091]<br><u>0.008</u>       | CRL             |
| 4P       | gamma-<br><b><u>HEXACHLOROCYCLOHEXANE</u></b><br><b><u>(HCH) [BHC] (LINDANE)</u></b> | 00058899               | N/A               | 0.95              | [0.098] <u>4.2</u>             | H               |
| 5P       | delta-BHC  | 00319868               | N/A               | N/A               | N/A                            | -               |
| 6P       | CHLORDANE  | 00057749               | 0.0043            | 2.4               | [0.00080]                      | CRL             |

|          |  |                 |            |            |                                     |              |
|----------|--|-----------------|------------|------------|-------------------------------------|--------------|
| <u>E</u> | <u>CHLOROPHENOXY HERBICIDE</u><br><u>(2,4-D)</u>       | <u>00094757</u> | <u>N/A</u> | <u>N/A</u> | <u>0.0003</u><br><u>1000</u>        | <u>H</u>     |
| <u>E</u> | <u>CHLOROPHENOXY HERBICIDE</u><br><u>(2,4,5-TP)</u>    | <u>00093721</u> | <u>N/A</u> | <u>N/A</u> | <u>100</u>                          | <u>H</u>     |
| 7P       | 4,4-DDT  | 00050293        | 0.001      | 1.1        | [0.00022]<br><u>0.00003</u>         | CRL          |
| 8P       | 4,4-DDE  | 00072559        | 0.001      | 1.1        | [0.00022]<br><u>0.00002</u>         | CRL          |
| 9P       | 4,4-DDD  | 00072548        | 0.001      | 1.1        | [0.00031]<br><u>0.0001</u>          | CRL          |
| 10P      | DIELDRIN   | 00060571        | 0.056      | 0.24       | [0.000052]<br><u>0.000001</u>       | CRL          |
| 11P      | alpha-ENDOSUL[-]FAN                                    | 00959988        | 0.056      | 0.22       | [62 for<br>endosulfan]<br><u>20</u> | H            |
| 12P      | beta-ENDOSULFAN  | 33213659        | 0.056      | 0.22       | [See 11P] <u>20</u>                 | H            |
| 13P      | ENDOSULFAN SULFATE                                     | 01031078        | N/A        | N/A        | [N/A]<br><u>20</u>                  | [-] <u>H</u> |
| 14P      | ENDRIN   | 00072208        | 0.036      | 0.086      | [0.059] <u>0.03</u>                 | H            |
| 15P      | ENDRIN ALDEHYDE  | 07421934        | N/A        | N/A        | [0.29] <u>1.0</u>                   | H            |
| 16P      | HEPTACHLOR   | 00076448        | 0.0038     | 0.52       | [0.000079]<br><u>0.000006</u>       | CRL          |
| 17P      | HEPTACHLOR EPOXIDE                                     | 01024573        | 0.0038     | 0.5        | [0.000039]<br><u>0.00003</u>        | CRL          |
| <u>E</u> | <u>HEXACHLOROCYCLOHEXANE</u><br><u>(HCH)-TECHNICAL</u> | <u>00608731</u> | <u>N/A</u> | <u>N/A</u> | <u>0.007</u>                        | <u>CRL</u>   |
| <u>E</u> | <u>METOXYCHLOR</u>                                     | <u>00072435</u> | <u>N/A</u> | <u>N/A</u> | <u>0.02</u>                         | <u>H</u>     |
| 18P      | PCB  |                 | 0.014      | N/A        | 0.000064 for<br>PCBs †              | CRL          |

|          |                             |                                      |         |         |                                   |     |
|----------|-----------------------------|--------------------------------------|---------|---------|-----------------------------------|-----|
| 25P      | TOXAPHENE                   | 08001352                             | 0.0002  | 0.73    | <b>[0.00028]</b><br><b>0.0007</b> | CRL |
| PP       | 2,3,7,8-TCDD                | 01746016                             | N/A     | N/A     | 5.0 E-9 †                         | CRL |
| <u>D</u> | ACETONE                     | 00067641                             | 86000   | 450000  | <b>[3500]700</b>                  | H   |
| <u>D</u> | ACRYLAMIDE                  | 00079061                             | N/A     | N/A     | 0.07                              | CRL |
| <u>D</u> | ALUMINUM                    | 07429905                             | N/A     | 750     | N/A                               | -   |
| <u>D</u> | BARIUM                      | 07440393                             | 4100    | 21000   | <b>[2400]1000</b>                 | H   |
| <u>D</u> | BENZENE METADISULFONIC ACID | 00098486                             | 1600000 | 2600000 | N/A                               | -   |
| <u>D</u> | BENZENE MONOSULFONIC ACID   | 00098113                             | 1200000 | 2000000 | N/A                               | -   |
| <u>D</u> | BENZYL CHLORIDE             | 00100447                             | N/A     | N/A     | 0.2                               | CRL |
| <u>D</u> | BORON                       | 07440428                             | 1600    | 8100    | <b>[3100]600</b>                  | H   |
| <u>D</u> | 2-BUTOXY ETHANOL            | 00111762                             | N/A     | N/A     | 700                               | H   |
| <u>D</u> | COBALT                      | 07440484                             | 19      | 95      | N/A                               | -   |
| <u>D</u> | p-CRESOL                    | 00106445                             | 160     | 800     | N/A                               | -   |
| <u>D</u> | CYCLOHEXYLAMINE             | 00108918                             | N/A     | N/A     | 1000                              | H   |
| <u>E</u> | DIAZINON                    | 00333415                             | 0.17    | 0.17    | N/A                               | -   |
| <u>D</u> | FORMALDEHYDE                | 00050000                             | 440     | 2200    | <b>[700]1000</b>                  | H   |
| <u>D</u> | 2-HEXANONE                  | 00591786                             | 4300    | 21000   | N/A                               | -   |
| <u>D</u> | LITHIUM                     | 07439932                             | N/A     | N/A     | N/A                               | -   |
| <u>D</u> | METHYLETHYL KETONE          | 00078933                             | 32000   | 230000  | <b>[21000]300</b>                 | H   |
| <u>D</u> | METHYLISO-BUTYL KETONE      | 00108101                             | 5000    | 26000   | N/A                               | -   |
| <u>D</u> | METOLACHLOR                 | 51218452                             | N/A     | N/A     | <b>[69]700</b>                    | H   |
| <u>D</u> | NONYLPHENOL                 | <b>[00104405]</b><br><b>84852153</b> | 6.6     | 28      | N/A                               | -   |
| <u>D</u> | P-PHENOL SULFONIC ACID      | 00098679                             | 1400000 | 3500000 | N/A                               | -   |
| <u>D</u> | [I]1-PROPANOL               | 00071238                             | 46000   | 230000  | N/A                               | -   |
| <u>D</u> | 2-PROPANOL                  | 00067630                             | 89000   | 440000  | N/A                               | -   |

|                 |                        |          |      |  |       |  |                            |   |
|-----------------|------------------------|----------|------|--|-------|--|----------------------------|---|
| <b><u>D</u></b> | RESORCINOL             | 01084603 | 7200 |  | 28000 |  | <b><u>[2700]3000</u></b>   | H |
| <b><u>D</u></b> | STRONTIUM              | 07440246 | N/A  |  | N/A   |  | 4000                       | H |
| <b><u>D</u></b> | 1,2,3-TRICHLOROPROPANE | 00096184 | N/A  |  | N/A   |  | <b><u>[210]26</u></b>      | H |
| <b><u>D</u></b> | 1,2,4-TRIMETHYLBENZENE | 00095636 | N/A  |  | N/A   |  | <b><u>[72]66</u></b>       | H |
| <b><u>D</u></b> | 1,3,5-TRIMETHYLBENZENE | 00108678 | N/A  |  | N/A   |  | <b><u>[72]66</u></b>       | H |
| <b><u>D</u></b> | VANADIUM               | 07440622 | 100  |  | 510   |  | N/A                        | - |
| <b><u>D</u></b> | XYLENE                 | 01330207 | 210  |  | 1100  |  | <b><u>[70000]10000</u></b> | H |

\* \* \* \* \*

## Acronyms and Footnotes to Table 5

\* Indicates dissolved metal criterion; others are total recoverable metals. Each listed dissolved criterion in Table 5 is equal to the corresponding total recoverable criterion before rounding (from the EPA National Ambient Water Quality Criteria Documents) multiplied by the conversion factor (from the Conversion Factors Table); a criterion that is expressed as a hardness (H)-based equation is shown in Table 5 as the conversion factor (listed) multiplied by the hardness criterion equation; an example criterion at hardness=100mg/L is included.

**† Indicates criterion based on the exposure inputs of 2 liters per day of drinking water and consumption of 17.5 grams of fish per day, for protection of a 70 Kg person.**

CAS—Chemical Abstract Service number

CRL—Cancer risk level at  $1 \times 10^{-6}$

### **D – DEP developed criteria**

### **E – EPA developed criteria**

H—Threshold effect human health criterion; incorporates additional uncertainty factor for some Group C carcinogens.

ln [H]—Natural Logarithm of the Hardness of stream as mg/l CaCO<sub>3</sub>

ug/L—Micrograms per liter

N/A—Criterion not developed

PP NO—Priority Pollutant Number

### **§ 93.8d. Development of site-specific water quality criteria.**

(a) The Department will consider a request for site-specific criteria when one or more of the following apply:

(1) There exist site-specific biological or chemical conditions of receiving waters which differ from conditions upon which the water quality criteria were based.

(2) More stringent criteria are needed for a parameter listed in § 93.7 (relating to specific water quality criteria) to protect more sensitive, intervening uses.

(3) There exists a need for a site-specific criterion for a substance not listed in § 93.8c, Table 5 (relating to water quality criteria for toxic substances).

(b) The request for site-specific criteria must include the results of scientific studies for the purpose of:

(1) Defining the areal boundaries for application of the site-specific criteria which will include the potentially affected wastewater dischargers identified by the Department, through various means, including, but not limited to, the total maximum daily load (TMDL) process described in Chapter 96 (relating to water quality standards implementation) or biological assessments.

(2) Developing site-specific criteria which protect the surface water's existing and designated uses.

(c) Scientific studies shall be performed in accordance with the procedures and guidance in the Water Quality Standards Handbook (EPA 1994), as amended and updated, including: "Guidance on the Determination and

Use of Water-Effect Ratios for Metals” (February 1994); and the “Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health” (2000). **The Department may require the use of the Biotic Ligand Model (BLM) for the development of new or updated site-specific criteria for copper in freshwater systems.** Other guidance approved by the Department, which is based on other EPA-approved or scientifically defensible methodologies, may be used.

\* \* \* \* \*

(f) If the Department determines that site-specific criteria are appropriate in accordance with subsection (a), the Department will do the following:

\* \* \* \* \*

(2) Maintain **a** publicly available [**lists**] **table** of site-specific criteria.

\* \* \* \* \*

**§ 93.8e. Special criteria for the Great Lakes System.**

(a) *Special criteria.* The special provisions in this section apply for the Great Lakes System, which includes the streams, rivers, lakes and other bodies of surface water within the drainage basin of the Great Lakes in this Commonwealth.

(b) *Water quality criteria for the Great Lakes System.* Human health and aquatic life criteria for the Great Lakes System are contained in Table 6 (relating to Great Lakes aquatic life and human health criteria). For any pollutant not listed in the table, criteria **in Table 5 may be used** to protect existing and designated uses, **or criteria** will be developed by the Department, as needed, in accordance with this chapter and § 16.61 (relating to special provisions for the Great Lakes System).

\* \* \* \* \*

**§ 93.9. Designated water uses and water quality criteria.**

\* \* \* \* \*

**DESIGNATED WATER USES AND WATER QUALITY CRITERIA**

\* \* \* \* \*

**§ 93.9b. Drainage List**

**B.**

**Delaware River Basin in Pennsylvania**  
*Lackawaxen River*

| <b>Stream</b> | <b>Zone</b> | <b>County</b> | <b>Water Uses Protected</b> | <b>Exceptions to Specific Criteria</b> |
|---------------|-------------|---------------|-----------------------------|--|
|---------------|-------------|---------------|-----------------------------|--|



|                                   |   |           |                            |                   |              |
|-----------------------------------|---|-----------|----------------------------|-------------------|--------------|
|                                   |   | * * * * * |                            |                   |              |
| 3—Van Auken Creek                 | Basin   |           | Wayne                      | HQ-TSF, MF        | None         |
| 2—Lackawaxen River                | <b>[Mainstem, confluence of West Branch Lackawaxen River and Van Auken Creek to Dyberry Creek] <u>Main Stem</u></b> |           | <b>[Wayne] <u>Pike</u></b> | HQ-TSF, MF        | None         |
| 3—Tributaries to Lackawaxen River | Basins, confluence of West Branch Lackawaxen River and Van Auken Creek to Dyberry Creek                             |           | Wayne                      | HQ-CWF, MF        | None         |
|                                   |   | * * * * * |                            |                   |              |
| 3—Dyberry Creek                   | Basin, Big Brook to Mouth   |           | Wayne                      | HQ-CWF, MF        | None         |
| <b>[2—Lackawaxen River</b>        | <b>Main Stem, Dyberry Creek to Mouth</b>  |           | <b>Wayne</b>               | <b>HQ-TSF, MF</b> | <b>None]</b> |
| 3—Tributaries to Lackawaxen River | Basins, Dyberry Creek to Wallenpaupack Creek  |           | Wayne                      | HQ-CWF, MF        | None         |
|                                   |   | * * * * * |                            |                   |              |

§ 93.9c. Drainage List  
C.

**Delaware River Basin in Pennsylvania**  
*Delaware River*

| Stream                          | Zone                | County                    | Water Uses Protected     | Exceptions to Specific Criteria |
|---------------------------------|---------------------|---------------------------|--------------------------|---------------------------------|
|                                 |                     | * * * * *                 |                          |                                 |
| 2—Hornbecks Creek               | Basin               | Pike                      | HQ-CWF, MF               | None                            |
| <b><u>2—Spackmans Creek</u></b> | <b><u>Basin</u></b> | <b><u>Pike</u></b>        | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b>              |
| 2—Toms Creek                    | Basin               | Pike                      | EV, MF                   | None                            |
|                                 |                     | * * * * *                 |                          |                                 |
| 2—Allegheny Creek               | Basin               | Northampton               | CWF, MF                  | None                            |
| <b><u>2—Mill Creek</u></b>      | <b><u>Basin</u></b> | <b><u>Northampton</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b>              |
| 2—Oughoughton Creek             | Basin               | Northampton               | CWF, MF                  | None                            |
|                                 |                     | * * * * *                 |                          |                                 |

§ 93.9d. Drainage List  
D.

**Delaware River Basin in Pennsylvania**

*Lehigh River*

| <b>Stream</b>                                    | <b>Zone</b>   | <b>County</b>         | <b>Water Uses Protected</b> | <b>Exceptions to Specific Criteria</b> |
|--|---|-----------------------|-----------------------------|--|
| 1—Delaware River                                 |   |                       |                             |  |
| 2—Lehigh River                                   | Basin, Source to Tobyhanna Creek                          | Luzerne-Monroe-Carbon | EV, MF                      | None                                   |
| 3—Tobyhanna Creek                                | <b><u>[Main Stem] Basin, Source to Cross Keys Run</u></b> | Monroe[-Carbon]       | HQ-CWF, MF                  | None                                   |
| <b>[4—Unnamed Tributaries to Tobyhanna Creek</b> | <b>Basins</b>   | <b>Monroe-Carbon</b>  | <b>HQ-CWF, MF</b>           | <b>None</b>                            |
| 4—Jim Smith Run                                  | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Pole Bridge Run                                | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Singer Run                                     | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—East Branch Dresser Run                        | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Pollys Run                                     | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Hummler Run                                    | Basin   | Monroe                | HQ-CWF, MF                  | None]                                  |
| 4—Cross Keys Run                                 | Basin   | Monroe                | EV, MF                      | None                                   |
| <b><u>3—Tobyhanna Creek</u></b>                  | <b><u>Basin, Cross Keys Run to Frame Cabin Run</u></b>    | <b>Monroe</b>         | <b><u>HQ-CWF, MF</u></b>    | <b><u>None</u></b>                     |
| 4—Frame Cabin Run                                | Basin   | Monroe                | EV, MF                      | None                                   |
| <b>[4—Kistler Run</b>                            | <b>Basin</b>  | <b>Monroe</b>         | <b>HQ-CWF, MF</b>           | <b>None</b>                            |
| 4—Wagner Run                                     | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| <b>4—Upper Tunkhannock Creek</b>                 | <b>Basin</b>  | <b>Monroe</b>         | <b>HQ-CWF, MF</b>           | <b>None</b>                            |
| 4—Wolfs Spring Run                               | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Deep Run                                       | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Davey Run                                      | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Red Run  | Basin   | Monroe                | HQ-CWF, MF                  | None                                   |
| 4—Tunkhannock Creek                              | Basin   | Monroe-Carbon         | HQ-CWF, MF                  | None                                   |

|  |  |                      |                   |             |
|--|--|----------------------|-------------------|-------------|
| 4—Shingle Mill Run                           | Basin  | Carbon               | HQ-CWF, MF        | None        |
| 4—Twomile Run                                | Basin  | Monroe               | HQ-CWF, MF        | None        |
| 4—Stony Run                                  | Basin  | Monroe               | HQ-CWF, MF        | None]       |
| <u>3—Tobyhanna Creek</u>                     | <u>Basin, Frame Cabin Run to Mouth</u>   | <u>Monroe-Carbon</u> | <u>HQ-CWF, MF</u> | <u>None</u> |
| 2—Lehigh River                               | Basin, Tobyhanna Creek to Buck Mountain Creek  | Carbon               | HQ-CWF, MF        | None        |
| 3—Buck Mountain Creek                        | Main Stem  | Carbon               | HQ-CWF, MF        | None        |
| 4—Unnamed Tributaries to Buck Mountain Creek | Basin  | Carbon               | HQ-CWF, MF        | None        |
| 4—Indian Run                                 | Basin  | Carbon               | HQ-CWF, MF        | None        |
| 4—Shafer Run                                 | Basin  | Carbon               | EV, MF            | None        |
| 2—Lehigh River                               | Main Stem, Buck Mountain Creek to [PA 903 Bridge (at Jim Thorpe)] a point at <u>40° 52' 3.5" N; 75° 44' 9.3" W</u> | Carbon               | HQ-CWF, MF        | None        |
| 3—Unnamed Tributaries to Lehigh River        | Basins, Buck Mountain Creek to [PA 903 Bridge] <u>the point at 40° 52' 3.5" N; 75° 44' 9.3" W</u>                  | Carbon               | HQ-CWF, MF        | None        |
| 3—Drakes Creek                               | Basin  | Carbon               | HQ-CWF, MF        | None        |
|  | * * * * *  |                      |                   |             |
| 3—Robertson Run                              | Basin  | Carbon               | HQ-CWF, MF        | None        |
| 2—Lehigh River                               | Main Stem, [PA 903 Bridge] <u>the point at 40° 52' 3.5" N; 75° 44' 9.3" W</u> to Allentown Dam                     | Lehigh               | TSF, MF           | None        |
| 3—Unnamed Tributaries to Lehigh River        | Basins, [PA 903 Bridge] <u>the point at 40° 52' 3.5" N; 75° 44' 9.3" W</u> to Allentown Dam                        | Carbon-Lehigh        | CWF, MF           | None        |
| 3—Silkmill Run                               | Basin  | Carbon               | CWF, MF           | None        |
| <u>3—Mauch Chunk Creek</u>                   |  |                      |                   |             |
| [3]5—[Mauch Chunk] <u>White Bear</u> Creek   | Basin, Source to SR 902 Bridge   | Carbon               | EV, MF            | None        |
| [3]5—[Mauch Chunk] <u>White Bear</u> Creek   | Basin, SR 902 Bridge to [Mouth] <u>inlet of Mauch Chunk Lake</u>   | Carbon               | CWF, MF           | None        |

|   |   |               |                   |              |
|---|---|---------------|-------------------|--------------|
| <u>4—Mauch Chunk Lake</u>               | <u>Basin</u>                                | <u>Carbon</u> | <u>CWF, MF</u>    | <u>None</u>  |
| <u>3—Mauch Chunk Creek</u>              | <u>Basin, Mauch Chunk Lake Dam to Mouth</u> | <u>Carbon</u> | <u>CWF, MF</u>    | <u>None</u>  |
| 3—[Beaverdam] Beaver Run                | Basin                                       | Carbon        | CWF, MF           | None         |
| 3—Long Run                              | Basin                                       | Carbon        | CWF, MF           | None         |
|   |   | * * * * *     |                   |              |
| 4—Jordan Creek                          | Main Stem                                   | Lehigh        | TSF, MF           | None         |
| 5—[Unnamed] Tributaries to Jordan Creek | <u>Basins, source to Mill Creek</u>         | Lehigh        | HQ-CWF, MF        | None         |
| [5—Switzer Creek                        | <u>Basin</u>                                | <u>Lehigh</u> | <u>HQ-CWF, MF</u> | <u>None</u>  |
| 5—Lyon Creek                            | <u>Basin</u>                                | <u>Lehigh</u> | <u>HQ-CWF, MF</u> | <u>None]</u> |
| 5—Mill Creek                            | Basin                                       | Lehigh        | CWF, MF           | None         |
| [5—Hassen Creek                         | <u>Basin</u>                                | <u>Lehigh</u> | <u>HQ-CWF, MF</u> | <u>None]</u> |
| <u>5—Tributaries to Jordan Creek</u>    | <u>Basins, Mill Creek to Mouth</u>          | <u>Lehigh</u> | <u>HQ-CWF, MF</u> | <u>None</u>  |
| 3—Little Lehigh Creek                   | Basin, Jordan Creek to Mouth                | Lehigh        | HQ-CWF, MF        | None         |
|   |   | * * * * *     |                   |              |

§ 93.9e. Drainage List E.

Delaware River Basin in Pennsylvania

*Delaware River*

| Stream                   | Zone                                 | County       | Water Uses Protected | Exceptions to Specific Criteria |
|--------------------------|--------------------------------------|--------------|----------------------|---------------------------------|
|                          |                                      | * * * * *    |                      |                                 |
| 2—Frya Run               | Basin                                | Northampton  | HQ-CWF, MF           | None                            |
| 2—Cooks Creek            | Basin                                | Bucks        | EV, MF               | None                            |
| <u>2—Rodges Run</u>      | <u>Basin</u>                         | <u>Bucks</u> | <u>TSF, MF</u>       | <u>None</u>                     |
| 2—Gallows Run            | Basin                                | Bucks        | CWF, MF              | None                            |
| <u>2—Falls Creek</u>     | <u>Basin</u>                         | <u>Bucks</u> | <u>TSF, MF</u>       | <u>None</u>                     |
| <u>2—Swamp Creek</u>     | <u>Basin</u>                         | <u>Bucks</u> | <u>TSF, MF</u>       | <u>None</u>                     |
| 2—Tinicum Creek          | Basin                                | Bucks        | EV, MF               | None                            |
| <u>2—Smithtown Creek</u> | <u>Basin</u>                         | <u>Bucks</u> | <u>TSF, MF</u>       | <u>None</u>                     |
| 2—Tohickon Creek         | Basin, Source to Lake Nockamixon Dam | Bucks        | TSF, MF              | None                            |

|   |  |                     |                       |   |
|---|--|---------------------|-----------------------|---|
| 2—Tohickon Creek                          | Basin, Lake Nockamixon Dam to Deep Run                                 | Bucks               | CWF, MF               | None                                      |
| 3—Deep Run                                | Basin  | Bucks               | WWF, MF               | None                                      |
| * * * * *                                 |  |                     |                       |   |
| 1—Delaware Estuary                        | Tidal Portions of Basin, Head of Tide to Burlington-Bristol Bridge     | Bucks               | WWF, MF               | See DRBC regulations—Water Quality Zone 2 |
| 2—Unnamed Tributaries to Delaware Estuary | Non-Tidal Portion of Basins, Head of Tide to Burlington-Bristol Bridge | Bucks               | WWF, MF               | None                                      |
| <b><u>2—Biles Creek</u></b>               | <b><u>Non-Tidal Portion of Basin</u></b>                               | <b><u>Bucks</u></b> | <b><u>WWF, MF</u></b> | <b><u>None</u></b>                        |
| 2—Martins Creek                           | Non-Tidal Portion of Basin   | Bucks               | WWF, MF               | None                                      |
| 2—Levittown Lake                          | Basin  | Bucks               | TSF, MF               | None                                      |
| * * * * *                                 |  |                     |                       |   |

**§ 93.9f. Drainage List F.**

**Delaware River Basin in Pennsylvania**  
*Schuylkill River*

| <b>Stream</b>   | <b>Zone</b>  | <b>County</b> | <b>Water Uses Protected</b> | <b>Exceptions To Specific Criteria</b> |
|---|--|---------------|-----------------------------|--|
| * * * * *   |  |               |                             |  |
| 3—Tulpehocken Creek   | Main Stem, Blue Marsh Reservoir Dam to T 921   | Berks         | CWF, MF                     | None                                   |
| 4—Unnamed Tributaries to Tulpehocken Creek                            | Basins, Blue Marsh Reservoir Dam to T 922  | Berks         | WWF, MF                     | None                                   |
| [5] <u>4—Plum Creek</u>   | Basin, Source to <b><u>[Unnamed Tributary at RM 0.45] UNT 01867 at 40° 22' 30.2"N; 76° 0' 45.2"W</u></b> | Berks         | WWF, MF                     | None                                   |
| [6] <u>5—[Unnamed Tributary] UNT 01867 to Plum Creek [at RM 0.45]</u> | Basin  | Berks         | WWF, MF                     | None                                   |
| [5] <u>4—Plum Creek</u>   | Basin, UNT <b><u>01867 [at RM 0.45]</u></b> to Mouth   | Berks         | CWF, MF                     | None                                   |
| 4—Cacoosing Creek   | Basin, Source to Little Cacoosing Creek  | Berks         | CWF, MF                     | None                                   |
| * * * * *   |  |               |                             |  |

|  |  |                     |                       |                    |
|--|--|---------------------|-----------------------|--------------------|
| 3—UNTs to Schuylkill River                   | Basins, in Spring City and Phoenixville  | Chester             | WWF, MF               | None               |
| 3—Manatawny Creek                            | <b>[Main Stem</b>  | <b>Berks</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>4—Unnamed</b>                             | <b>Basins</b>  | <b>Berks</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| <b>Tributaries to Manatawny Creek</b>        |  |                     |                       |                    |
| 4—Pine Creek                                 | Basin  | Berks               | EV, MF                | None               |
| 4—Bieber Creek                               | Basin  | Berks               | EV, MF                | None               |
| <b>3—Manatawny Creek</b>                     | <b><u>Basin, Confluence of Pine Creek and Bieber Creek to Oysterville Creek</u></b>                  | <b><u>Berks</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| <b>[4—Little Manatawny Creek</b>             | <b>Basin</b>   | <b>Berks</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| 4—Oysterville Creek                          | Basin, Source to T 634 Bridge [(RM 2.6)] <u>at 40° 23' 45.9" N; 75° 42' 30.0" W</u>                  | Berks               | EV, MF                | None               |
| 4—Oysterville Creek                          | Basin, T 634 Bridge [(RM 2.6)] to Confluence of UNT 01680 <u>at 40° 22' 44.6" N; 75° 43' 48.0" W</u> | Berks               | HQ-CWF, MF            | None               |
| 5—UNT 01680 to Oysterville Creek             | Basin  | Berks               | CWF, MF               | None               |
| 4—Oysterville Creek                          | Basin, UNT 01680 to Mouth  | Berks               | HQ-CWF, MF            | None               |
| <b>3—Manatawny Creek</b>                     | <b><u>Basin, Oysterville Creek to Trout Run</u></b>  | <b><u>Berks</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| <b>[4—Furnace Run</b>                        | <b>Basin</b>   | <b>Berks</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| 4—Trout Run                                  | Basin  | Berks               | EV, MF                | None               |
| <b>3—Manatawny Creek</b>                     | <b><u>Basin, Trout Run to Ironstone Creek</u></b>  | <b><u>Berks</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| 4—Ironstone Creek                            | Basin  | Berks               | TSF, MF               | None               |
| <b>3—Manatawny Creek</b>                     | <b><u>Basin, Ironstone Creek to Mouth</u></b>  | <b><u>Berks</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Sprogels Run                               | Basin  | Montgomery          | WWF, MF               | None               |
| * * * * *                                    |  |                     |                       |                    |
| 3—Perkiomen Creek                            | Basin, Source to SR 1010 Bridge at Hereford  | Berks               | HQ-CWF, MF            | None               |
| 3—Perkiomen Creek                            | Main Stem, SR 1010 Bridge to Green Lane Reservoir Dam  | Montgomery          | TSF, MF               | None               |
| 4—[UNTs]                                     | Basins, SR 1010 Bridge to  | Montgomery          | TSF, MF               | None               |
| <b><u>Tributaries to Perkiomen Creek</u></b> |  |                     |                       |                    |
| 4—Hosensack Creek                            | <b><u>Basin, SR 1010 Bridge to [Green Lane Reservoir Dam] Hosensack Creek</u></b>                    | Montgomery          | CWF, MF               | None               |

|  |   |                          |                       |                    |
|--|---|--------------------------|-----------------------|--------------------|
| <b><u>4—Tributaries to Perkiomen Creek</u></b> | <b><u>Basins, Hosensack Creek to West Branch Perkiomen Creek</u></b>                  | <b><u>Montgomery</u></b> | <b><u>TSF, MF</u></b> | <b><u>None</u></b> |
| 4—West Branch Perkiomen Creek                  | Basin, Source to SR 1022 Bridge [(RM 12.9)]at 40° 26' 49.6" N; 75° 37' 16.2" W        | Berks                    | CWF, MF               | None               |
| 4—West Branch Perkiomen Creek                  | Basin, SR 1022 Bridge to SR 2069 Bridge [(RM 8.0)]at 40° 23' 45.8" N; 75° 36' 31.5" W | Berks                    | EV, MF                | None               |
| 4—West Branch Perkiomen Creek                  | Basin, SR 2069 Bridge to Mouth  | Montgomery               | CWF, MF               | None               |
| <b><u>4—Tributaries to Perkiomen Creek</u></b> | <b><u>Basins, West Branch Perkiomen Creek to Unami Creek</u></b>                      | <b><u>Montgomery</u></b> | <b><u>TSF, MF</u></b> | <b><u>None</u></b> |
| 3—Perkiomen Creek                              | Main Stem, Green Lane Reservoir Dam to Mouth  | Montgomery               | WWF, MF               | None               |
| [4—Unnamed Tributaries to Perkiomen Creek      | <b><u>Basins, Green Lane Reservoir Dam to Mouth</u></b>                               | <b><u>Montgomery</u></b> | <b><u>TSF, MF</u></b> | <b><u>None</u></b> |
| 4—Macoby Creek                                 | Basin   | Montgomery               | TSF, MF               | None               |
| 4—Deep Creek                                   | Basin   | Montgomery               | TSF, MF               | None]              |
| 4—Unami Creek                                  | Basin   | Montgomery               | HQ-TSF, MF            | None               |
| <b><u>4—Tributaries to Perkiomen Creek</u></b> | <b><u>Basins, Unami Creek to Swamp Creek</u></b>                                      | <b><u>Montgomery</u></b> | <b><u>TSF, MF</u></b> | <b><u>None</u></b> |
| 4—Swamp Creek                                  | Basin, Source to Dam in Bechtelsville [(RM 15.5)]at 40° 22' 24.9" N; 75° 37' 51.5" W  | Berks                    | HQ-CWF, MF            | None               |
| 4—Swamp Creek                                  | Basin, Dam in Bechtelsville to [Route]SR 100 Bridge                                   | Berks                    | CWF, MF               | None               |
| 4—Swamp Creek                                  | Basin, [Route]SR 100 Bridge to Mouth  | Montgomery               | TSF, MF               | None               |
| <b><u>4—Tributaries to Perkiomen Creek</u></b> | <b><u>Basins, Swamp Creek to Mouth</u></b>  | <b><u>Montgomery</u></b> | <b><u>TSF, MF</u></b> | <b><u>None</u></b> |
| [4—Mine Run                                    | Basin   | Montgomery               | TSF, MF               | None               |
| 4—East Branch Perkiomen Creek                  | Basin   | Montgomery               | TSF, MF               | None               |
| 4—Lodal Creek                                  | Basin   | Montgomery               | TSF, MF               | None               |
| 4—Schoolhouse Run                              | Basin   | Montgomery               | TSF, MF               | None               |
| 4—Doe Run                                      | Basin   | Montgomery               | TSF, MF               | None               |
| 4—Skippack Creek                               | Basin   | Montgomery               | TSF, MF               | None               |
| 4—Mine Run                                     | Basin   | Montgomery               | TSF, MF               | None]              |

|                               |  |                        |         |      |
|-------------------------------|--|------------------------|---------|------|
| 3—Valley Creek                | Basin  | Montgomery—<br>Chester | EV, MF  | None |
| 3—UNTs to Schuylkill<br>River | Basins, Valley Creek to<br>UNT 00926 at <b>[RM<br/>18.9]40° 4' 23" N; 75° 17'<br/>6.8" W</b> | Montgomery             | WWF, MF | None |

\* \* \* \* \*

**§ 93.9g. Drainage List  
G.**

**Delaware River Basin in Pennsylvania**

*Delaware River*

| <b>Stream</b>                     | <b>Zone</b>  | <b>County</b>  | <b>Water Uses<br/>Protected</b> | <b>Exceptions<br/>To Specific<br/>Criteria</b> |
|-----------------------------------|--|----------------|---------------------------------|--|
|                                   |  | * * * * *      |                                 |  |
| 2—Ridley Creek                    | Non-Tidal Portions of<br>Basin, LR 23013 Bridge to<br>Mouth  | Delaware       | WWF, MF                         | None   |
| 2—Chester Creek                   | Basin <b>(locally known as<br/><u>Goose Creek basin</u>)</b> ,<br>Source to East Branch<br>Chester Creek | Chester        | <b>[TSF]WWF,</b><br>MF          | None   |
| 3—East Branch Chester<br>Creek    | Basin[, <b>Source to<br/><u>Westtown Run</u></b><br><b>Basin</b>   | Chester        | TSF, MF                         | None   |
| <b>[4—Westtown Run</b>            |  | <b>Chester</b> | <b>WWF, MF</b>                  | <b>None</b>                                    |
| <b>3—East Branch</b>              | <b>Basin, Westtown Run to</b>  | <b>Chester</b> | <b>TSF, MF</b>                  | <b>None]</b>                                   |
| <b>Chester Creek</b>              | <b>Mouth</b>   |                |                                 |  |
| 2—Chester Creek                   | Basin, East Branch<br>Chester Creek to Rocky<br>Run  | Delaware       | TSF, MF                         | None   |
|                                   |  | * * * * *      |                                 |  |
| 2—Chester Creek                   | Nontidal Portions of<br>Basin, Dutton Mills Road<br>Bridge to Mouth                                      | Delaware       | WWF, MF                         | None   |
| 2— <b>[Stony] Stoney</b><br>Creek | Non-Tidal Portions of<br>Basin   | Delaware       | WWF, MF                         | None   |
| 2—Marcus Hook Creek               | Non-Tidal Portions of<br>Basin   | Delaware       | WWF, MF                         | None   |
|                                   |  | * * * * *      |                                 |  |
| 4—East Branch<br>Brandywine Creek | Main Stem, Shamona<br>Creek to Confluence with<br>West Branch  | Chester        | WWF, MF                         | None   |



|  |  |                              |  |             |
|--|--|------------------------------|--|-------------|
| 5—[Unnamed]<br>Tributaries to East<br>Branch Brandywine<br>Creek | Basins, Shamona Creek to<br>[Confluence with West<br>Branch (except in East<br>Brandywine and<br>Uwchlan<br>Townships)] <u>UNT 00322</u><br>at 40° 1' 29.5"N; 75° 42'<br>22.6" W | Chester                      | [WWF,<br>MF] <u>HQ-TSF,</u><br><u>MF</u> | None        |
| 5—[Unnamed]<br>Tributaries to East<br>Branch Brandywine<br>Creek | Basins, [in East<br>Brandywine and<br>Uwchlan<br>Townships] <u>UNT 00322</u><br>to Beaver Creek  | Chester                      | [HQ-TSF,<br>MF] <u>WWF,</u><br><u>MF</u> | None        |
| 5—Beaver Creek   | Basin  | Chester                      | CWF, MF                                  | None        |
| <u>5—Tributaries to<br/>East Branch<br/>Brandywine Creek</u>     | <u>Basins, Beaver Creek to<br/>Confluence with West<br/>Branch</u>   | <u>Chester</u>               | <u>WWF, MF</u>                           | <u>None</u> |
| 5—Valley Creek   | Basin, Source to Broad<br>Run  | Chester                      | CWF, MF                                  | None        |
| * * * * *  |  |                              |  |             |
| 3—Brandywine Creek   | [Main Stem] <u>Basin,</u><br>Confluence of East and<br>West Branches to [PA-DE<br>State Border] <u>Pocopson<br/>Creek</u>  | Chester-<br>Delaware         | WWF, MF                                  | None        |
| [4—Unnamed<br>Tributaries to<br>Brandywine Creek                 | Basins (all sections in<br>PA), Confluence of East<br>and West Branches to<br>PA-DE State Border   | Chester-<br>Delaware         | WWF, MF                                  | None        |
| 4—Plum Run   | Basin  | Chester                      | WWF, MF                                  | None        |
| 4—Radley Run   | Basin  | Chester                      | WWF, MF                                  | None]       |
| 4—Pocopson Creek   | Basin  | Chester                      | TSF, MF                                  | None        |
| <u>3—Brandywine Creek</u>  | <u>Basin (all sections in PA),<br/>Pocopson Creek to PA-<br/>DE State Border</u>   | <u>Chester-<br/>Delaware</u> | <u>WWF, MF</u>                           | <u>None</u> |
| [4—Bennetts Run  | Basin  | Chester                      | WWF, MF                                  | None        |
| 4—Brinton Run  | Basin  | Chester                      | WWF, MF                                  | None        |
| 4—Ring Run   | Basin  | Chester                      | WWF, MF                                  | None        |
| 4—Harvey Run   | Basin  | Chester                      | WWF, MF                                  | None]       |
| 3—Brandywine Creek<br>(DE)                                       |  |                              |  |             |
| 4—[Unnamed]<br>Tributaries to<br>Brandywine Creek                | Basins (all sections in PA),<br>PA-DE State Border to<br>Mouth   | Delaware                     | WWF, MF                                  | None        |
| * * * * *  |  |                              |  |             |

§ 93.9j. Drainage List J.

**Susquehanna River Basin in Pennsylvania**  
***Lackawanna River***

| <b>Stream</b>           | <b>Zone</b>   | <b>County</b> | <b>Water Uses Protected</b> | <b>Exceptions To Specific Criteria</b> |
|-------------------------|---|---------------|-----------------------------|--|
|                         |   | * * * * *     |                             |  |
| 3—Meadow Brook          | Basin   | Lackawanna    | CWF, MF                     | None                                   |
| 3—Roaring Brook         | Basin, Source to <b><u>Inlet of</u></b> Elmhurst Reservoir                          | Lackawanna    | HQ-CWF, MF                  | None                                   |
| 3—Roaring Brook         | Basin, <b><u>Inlet of</u></b> Elmhurst Reservoir to Mouth                           | Lackawanna    | CWF, MF                     | None                                   |
| 3—Stafford Meadow Brook | Basin, Source to Farthest Downstream Crossing of Scranton-Moosic Corporate Boundary | Lackawanna    | HQ-CWF, MF                  | None                                   |
|                         |   | * * * * *     |                             |  |

**§ 93.9k. Drainage List K.**

**Susquehanna River Basin in Pennsylvania**  
***Susquehanna River***

| <b>Stream</b>                 | <b>Zone</b>                  | <b>County</b>         | <b>Water Uses Protected</b> | <b>Exceptions To Specific Criteria</b> |
|-------------------------------|------------------------------|-----------------------|-----------------------------|--|
|                               |                              | * * * * *             |                             |  |
| 2—Warrior Creek               | Basin                        | Luzerne               | CWF, MF                     | None                                   |
| 2—Nanticoke Creek             | Basin                        | Luzerne               | CWF, MF                     | None                                   |
| <b><u>2—Newport Creek</u></b> | <b><u>Basin</u></b>          | <b><u>Luzerne</u></b> | <b><u>CWF, MF</u></b>       | <b><u>None</u></b>                     |
| 2—Harvey Creek                | Basin, Source to Pikes Creek | Luzerne               | HQ-CWF, MF                  | None                                   |
| 3—Pikes Creek                 | Basin                        | Luzerne               | HQ-CWF, MF                  | None                                   |
| 2—Harvey Creek                | Basin, Pikes Creek to Mouth  | Luzerne               | CWF, MF                     | None                                   |
|                               |                              | * * * * *             |                             |  |

**§ 93.9l. Drainage List L.**

**Susquehanna River Basin in Pennsylvania**  
***West Branch Susquehanna River***

| <b>Stream</b>  | <b>Zone</b>   | <b>County</b>              | <b>Water Uses Protected</b> | <b>Exceptions To Specific Criteria</b> |
|--|---|----------------------------|-----------------------------|--|
| 1—Susquehanna River                                      |   |                            |                             |  |
| 2—West Branch Susquehanna River                          | Main Stem   | Northumberland             | WWF, MF                     | None                                   |
| 3—[Unnamed] Tributaries to West Branch Susquehanna River | Basins, Source to <u>[Moshannon Creek] Cush Cushion Creek</u> | Cambria-Indiana-Clearfield | CWF, MF                     | None                                   |
| [3—Leslie Run  | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Hoppel Run   | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Fox Run  | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Browns Run   | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Walnut Run   | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Porter Run   | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Moss Creek   | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Douglas Run  | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Emeigh Run   | Basin   | Cambria                    | CWF, MF                     | None                                   |
| 3—Peg Run  | Basin   | Cambria                    | CWF, MF                     | None]                                  |
| 3—Cush Cushion Creek                                     | Basin   | Indiana                    | HQ-CWF, MF                  | None                                   |
| [3—Kilns Run   | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Kings Run  | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Shyrock Run  | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Boiling Spring Run                                     | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Sawmill Run  | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Rock Run   | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Cush Creek   | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Martin Run   | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—North Run  | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Deer Run   | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Bear Run   | Basin   | Clearfield                 | CWF, MF                     | None                                   |
| 3—Whisky Run   | Basin   | Clearfield                 | CWF, MF                     | None]                                  |
| <u>3—Tributaries to West Branch Susquehanna River</u>    | <u>Basins, Cush Cushion Creek to Chest Creek</u>              | <u>Clearfield</u>          | <u>CWF, MF</u>              | <u>None</u>                            |
| 3—Chest Creek  | Basin, Source to Patton Water Supply                          | Cambria                    | HQ-CWF, MF                  | None                                   |
| 3—Chest Creek  | Basin, Patton Water Supply to Rogues Harbor Run               | Clearfield                 | CWF, MF                     | None                                   |
| 4—Rogues Harbor Run                                      | Basin   | Clearfield                 | EV, MF                      | None                                   |
| 3—Chest Creek  | Basin, Rogues Harbor Run to Pine Run                          | Clearfield                 | CWF, MF                     | None                                   |

|                                 |  |                          |                       |                    |
|---------------------------------|--|--------------------------|-----------------------|--------------------|
| 4—Pine Run                      | Basin  | Clearfield               | EV, MF                | None               |
| 3—Chest Creek                   | Basin, Pine Run to Mouth                           | Clearfield               | CWF, MF               | None               |
| <b>[3—Miller Run</b>            | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Laurel Run</b>             | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Haslett Run</b>            | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Curry Run</b>              | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—McCracken Run</b>          | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Bell Run</b>               | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Hiles Run</b>              | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Passmore Run</b>           | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Porter Run</b>             | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to</u></b>  | <b><u>Basins, Chest Creek to</u></b>               | <b><u>Clearfield</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| <b><u>West Branch</u></b>       | <b><u>Anderson Creek</u></b>                       |                          |                       |                    |
| <b><u>Susquehanna River</u></b> |  |                          |                       |                    |
| 3—Anderson Creek                | Basin, Source to DuBois Dam                        | Clearfield               | HQ-CWF, MF            | None               |
| 3—Anderson Creek                | Basin, DuBois Dam to Bear Run                      | Clearfield               | CWF, MF               | None               |
| 4—Bear Run                      | Basin, Source to Pike Twp. Municipal Authority Dam | Clearfield               | HQ-CWF, MF            | None               |
| 4—Bear Run                      | Basin, Pike Twp. Municipal Authority Dam to Mouth  | Clearfield               | CWF, MF               | None               |
| 3—Anderson Creek                | Basin, Bear Run to Mouth                           | Clearfield               | CWF, MF               | None               |
| <b>[3—Hogback Run</b>           | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| <b>3—Hartshorn Run</b>          | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to</u></b>  | <b><u>Basins, Anderson Creek</u></b>               | <b><u>Clearfield</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| <b><u>West Branch</u></b>       | <b><u>to Montgomery Creek</u></b>                  |                          |                       |                    |
| <b><u>Susquehanna River</u></b> |  |                          |                       |                    |
| 3—Montgomery Creek              | Basin, Source to Montgomery Dam                    | Clearfield               | HQ-CWF, MF            | None               |
| 3—Montgomery Creek              | Basin, Montgomery Dam to Mouth                     | Clearfield               | CWF, MF               | None               |
| <b><u>3—Tributaries to</u></b>  | <b><u>Basins, Montgomery</u></b>                   | <b><u>Clearfield</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| <b><u>West Branch</u></b>       | <b><u>Creek to Moose Creek</u></b>                 |                          |                       |                    |
| <b><u>Susquehanna River</u></b> |  |                          |                       |                    |
| 3—Moose Creek                   | Basin, Source to Dam                               | Clearfield               | HQ-CWF, MF            | None               |
| 3—Moose Creek                   | Basin, Dam to Mouth                                | Clearfield               | CWF, MF               | None               |
| <b>[3—Wolf Run</b>              | <b>Basin</b>                                       | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to</u></b>  | <b><u>Basins, Moose Creek to</u></b>               | <b><u>Clearfield</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| <b><u>West Branch</u></b>       | <b><u>Clearfield Creek</u></b>                     |                          |                       |                    |
| <b><u>Susquehanna River</u></b> |  |                          |                       |                    |
| 3—Clearfield Creek              | Main Stem  | Clearfield               | WWF, MF               | None               |

|   |  |                          |                       |                    |
|---|--|--------------------------|-----------------------|--------------------|
| 4—[Unnamed]<br>Tributaries to Clearfield<br>Creek | <b>Basins, <u>Source to Sandy Run</u></b>        | Cambria[-<br>Clearfield] | CWF, MF               | None               |
| [4—Bradley Run                                    | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Beaverdam Run                                   | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Swartz Run                                      | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Little Laurel Run                               | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Indian Run                                      | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Laurel Run                                      | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Brubaker Run                                    | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None]</b>       |
| 4—Sandy Run                                       | Basin  | Cambria                  | HQ-CWF, MF            | None               |
| [4—Powell Run                                     | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Fallentimber Run                                | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Beaverdam Run                                   | <b>Basin</b>                                     | <b>Cambria</b>           | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Turner Run                                      | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Blain Run                                       | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—North Witmer Run                                | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—DeWitt Run                                      | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Pine Run  | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Dotts Hollow                                    | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Cofinan Run                                     | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Blue Run  | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Buck Run (Porter<br>Run)                        | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Maplepole Run                                   | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None]</b>       |
| <u>4—Tributaries to<br/>Clearfield Creek</u>      | <u><b>Basins, Sandy Run to<br/>Muddy Run</b></u> | <u><b>Cambria</b></u>    | <u><b>CWF, MF</b></u> | <u><b>None</b></u> |
| 4—Muddy Run                                       | Basin, Source to Little<br>Muddy Run             | Clearfield               | CWF, MF               | None               |
| 5—Little Muddy Run                                | Basin, Source to Janesville<br>Sportsman Dam     | Clearfield               | HQ-CWF, MF            | None               |
| 5—Little Muddy Run                                | Basin, Janesville<br>Sportsman Dam to Mouth      | Clearfield               | CWF, MF               | None               |
| 4—Muddy Run                                       | Basin, Little Muddy Run<br>to Mouth              | Clearfield               | CWF, MF               | None               |
| [4—Japling Run                                    | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Pine Run  | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Lost Run  | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Upper Morgan<br>Run                             | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Potts Run                                       | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Dunlap Run                                      | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |
| 4—Lytle Run                                       | <b>Basin</b>                                     | <b>Clearfield</b>        | <b>CWF, MF</b>        | <b>None</b>        |

|   |   |                   |                |             |
|---|---|-------------------|----------------|-------------|
| 4—Cherry Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 4—Raccoon Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 4—Sanhourn Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 4—Camp Hope Run                                       | Basin   | Clearfield        | CWF, MF        | None        |
| 4—Morgan Run  | Basin   | Clearfield        | CWF, MF        | None]       |
| <u>4—Tributaries to Clearfield Creek</u>              | <u>Basins, Muddy Run to Little Clearfield Creek</u> | <u>Clearfield</u> | <u>CWF, MF</u> | <u>None</u> |
| 4—Little Clearfield Creek                             | Basin   | Clearfield        | HQ-CWF, MF     | None        |
| [4—Long Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 4—Roaring Run   | Basin   | Clearfield        | CWF, MF        | None]       |
| <u>4—Tributaries to Clearfield Creek</u>              | <u>Basins, Little Clearfield Creek to Mouth</u>     | <u>Clearfield</u> | <u>CWF, MF</u> | <u>None</u> |
| [3—Abes Run   | Basin   | Clearfield        | CWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, Clearfield Creek to Lick Run</u>         | <u>Clearfield</u> | <u>CWF, MF</u> | <u>None</u> |
| 3—Lick Run  | Basin   | Clearfield        | HQ-CWF, MF     | None        |
| [3—Devils Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Bloody Run  | Basin   | Clearfield        | CWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, Lick Run to Trout Run</u>                | <u>Clearfield</u> | <u>CWF, MF</u> | <u>None</u> |
| 3—Trout Run   | Basin   | Clearfield        | HQ-CWF, MF     | None        |
| [3—Millstone Run                                      | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Surveyor Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Bear Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Bald Hill Run                                       | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Moravian Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Deer Creek  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Big Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Willholm Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Sandy Creek   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Alder Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Rolling Stone Run                                   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Mowry Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Basin Run   | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Rock Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Potter Run  | Basin   | Clearfield        | CWF, MF        | None        |
| 3—Rupley Run  | Basin   | Clearfield        | CWF, MF        | None]       |

| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, Trout Run to Moshannon Creek</u> | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None</u>  |
|---|---|--------------------------|----------------|--------------|
| 3—Moshannon Creek                                     | Basin, Source to Roup Run                   | Clearfield-Centre        | HQ-CWF, MF     | None         |
| <u>4—Roup Run</u>                                     | <u>Basin</u>                                | <u>Centre</u>            | <u>CWF, MF</u> | <u>None</u>  |
| 3—Moshannon Creek                                     | Main Stem, Roup Run to Mouth                | Clearfield-Centre        | TSF, MF        | None         |
| 4—[UNTs]  | Basins, Roup Run to [Mouth]                 | Clearfield-Centre        | CWF, MF        | None         |
| <u>Tributaries to Moshannon Creek</u>                 | <u>[Mouth] Moutain Branch</u>               |                          |                |              |
| <u>[4—Roup Run</u>                                    | <u>Basin</u>                                | <u>Centre</u>            | <u>CWF, MF</u> | <u>None</u>  |
| <u>4—Whiteside Run</u>                                | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None]</u> |
| 4—Mountain Branch                                     | Basin, Source to Trim Root Run              | Centre                   | HQ-CWF, MF     | None         |
| 5—Trim Root Run                                       | Basin                                       | Centre                   | HQ-CWF, MF     | None         |
| 4—Mountain Branch                                     | Basin, Trim Root Run to Mouth               | Centre                   | CWF, MF        | None         |
| [4—Bear Run   | <u>Basin</u>                                | <u>Centre</u>            | <u>CWF, MF</u> | <u>None</u>  |
| 4—Beaver Run  | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None</u>  |
| 4—Big Run   | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None]</u> |
| <u>4—Tributaries to Moshannon Creek</u>               | <u>Basins, Mountain Branch to Trout Run</u> | <u>Clearfield-Centre</u> | <u>CWF, MF</u> | <u>None</u>  |
| 4—Trout Run   | Basin, Source to Montola Dam                | Centre                   | HQ-CWF, MF     | None         |
| 4—Trout Run   | Basin, Montola Dam to Mouth                 | Centre                   | CWF, MF        | None         |
| [4—Shimel Run   | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None]</u> |
| <u>4—Tributaries to Moshannon Creek</u>               | <u>Basins, Trout Run to Laurel Run</u>      | <u>Clearfield-Centre</u> | <u>CWF, MF</u> | <u>None</u>  |
| 4—Laurel Run  | Basin, Source to Simeling Run               | Clearfield               | CWF, MF        | None         |
| 5—Simeling Run  | Basin                                       | Clearfield               | HQ-CWF, MF     | None         |
| 4—Laurel Run  | Basin, Simeling Run to Mouth                | Clearfield               | CWF, MF        | None         |
| <u>4—Tributaries to Moshannon Creek</u>               | <u>Basins, Laurel Run to Cold Stream</u>    | <u>Clearfield-Centre</u> | <u>CWF, MF</u> | <u>None</u>  |
| 4—Cold Stream   | Basin, Source to US 322                     | Centre                   | HQ-CWF, MF     | None         |
| 4—Cold Stream   | Basin, US 322 to Mouth                      | Centre                   | CWF, MF        | None         |
| [4—Emigh Run  | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None</u>  |
| 4—Onemile Run   | <u>Basin</u>                                | <u>Centre</u>            | <u>CWF, MF</u> | <u>None</u>  |
| 4—Hawk Run  | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None</u>  |
| 4—Wolf Run  | <u>Basin</u>                                | <u>Centre</u>            | <u>CWF, MF</u> | <u>None</u>  |
| 4—Sulphur Run   | <u>Basin</u>                                | <u>Clearfield</u>        | <u>CWF, MF</u> | <u>None]</u> |

|   |   |                          |                   |             |
|---|---|--------------------------|-------------------|-------------|
| <u>4—Tributaries to Moshannon Creek</u>         | <u>Basins, Cold Stream to Black Bear Run</u>        | <u>Clearfield-Centre</u> | <u>CWF, MF</u>    | <u>None</u> |
| 4—Black Bear Run                                | Basin   | Centre                   | EV, MF            | None        |
| <u>4—Tributaries to Moshannon Creek</u>         | <u>Basins, Black Bear Run to Sixmile Run</u>        | <u>Clearfield-Centre</u> | <u>CWF, MF</u>    | <u>None</u> |
| 4—Sixmile Run                                   | Basin   | Centre                   | HQ-CWF, MF        | None        |
| [4—Tark Hill Run                                | Basin   | Centre                   | CWF, MF           | None        |
| 4—Potter Run                                    | Basin   | Centre                   | CWF, MF           | None        |
| 4—Laurel Run                                    | Basin   | Centre                   | CWF, MF           | None        |
| 4—Browns Run                                    | Basin   | Clearfield               | CWF, MF           | None        |
| 4—Grassflat Run                                 | Basin   | Clearfield               | CWF, MF           | None        |
| 4—Weber Run                                     | Basin   | Clearfield               | CWF, MF           | None        |
| 4—Crawford Run                                  | Basin   | Clearfield               | CWF, MF           | None]       |
| <u>4—Tributaries to Moshannon Creek</u>         | <u>Basins, Sixmile Run to Black Moshannon Creek</u> | <u>Clearfield-Centre</u> | <u>CWF, MF</u>    | <u>None</u> |
| 4—Black Moshannon Creek                         | [Main Stem] Basin,                                  | Centre                   | HQ-CWF, MF        | None        |
| [5—Unnamed Tributaries to Black Moshannon Creek | <u>Source to Benner Run</u><br>Basins               | Centre                   | HQ-CWF, MF        | None        |
| 5—Shirks Run                                    | Basin   | Centre                   | HQ-CWF, MF        | None        |
| 5—Smays Run                                     | Basin   | Centre                   | HQ-CWF, MF        | None        |
| 5—North Run                                     | Basin   | Centre                   | HQ-CWF, MF        | None]       |
| 5—Benner Run                                    | Basin, Source to Pine Haven Camp                    | Centre                   | EV, MF            | None        |
| 5—Benner Run                                    | Basin, Pine Haven Camp to Mouth                     | Centre                   | HQ-CWF, MF        | None        |
| [5—Hall Run                                     | Basin   | Centre                   | HQ-CWF, MF        | None        |
| 5—Myers Run                                     | Basin   | Centre                   | HQ-CWF, MF        | None]       |
| <u>4—Black Moshannon Creek</u>                  | <u>Basin, Benner Run to Rock Run</u>                | <u>Centre</u>            | <u>HQ-CWF, MF</u> | <u>None</u> |
| 5—Rock Run                                      | Basin   | Centre                   | EV, MF            | None        |
| [5—Pine Run                                     | Basin   | Centre                   | HQ-CWF, MF        | None        |
| 5—Hicklen Run                                   | Basin   | Centre                   | HQ-CWF, MF        | None]       |
| <u>4—Black Moshannon Creek</u>                  | <u>Basin, Rock Run to Mouth</u>                     | <u>Centre</u>            | <u>HQ-CWF, MF</u> | <u>None</u> |
| [4—Sevenmile Run                                | Basin   | Centre                   | CWF, MF           | None]       |



| <u>4—Tributaries to Moshannon Creek</u>                  | <u>Basins, Black Moshannon Creek to Ames Run</u>             | <u>Clearfield-Centre</u>     | <u>CWF, MF</u>    | <u>None</u> |
|--|--|------------------------------|-------------------|-------------|
| 4—Ames Run   | Basin  | Clearfield                   | HQ-CWF, MF        | None        |
| <u>4—Tributaries to Moshannon Creek</u>                  | <u>Basins, Ames Run to Mouth</u>                             | <u>Clearfield-Centre</u>     | <u>CWF, MF</u>    | <u>None</u> |
| 3—[Unnamed] Tributaries to West Branch Susquehanna River | Basins, Moshannon Creek to [RM 121.36] <u>Mosquito Creek</u> | Clearfield-Centre[- Clinton] | HQ-CWF, MF        | None        |
| [3—Redlick Run   | Basin  | Centre                       | HQ-CWF, MF        | None]       |
| 3—Mosquito Creek   | [Main Stem] <u>Basin, Source to Twelvemile Run</u>           | <u>Elk</u> -Clearfield       | HQ-CWF, MF        | None        |
| [ 4—Unnamed Tributaries to Mosquito Creek                | Basins   | Elk- Clearfield              | HQ-CWF, MF        | None        |
| 4—Pebble Run   | Basin  | Elk                          | HQ-CWF, MF        | None        |
| 4—Beaver Run   | Basin  | Elk                          | HQ-CWF, MF        | None        |
| 4—McNerny Run  | Basin  | Clearfield                   | HQ-CWF, MF        | None        |
| 4—Meeker Run   | Basin  | Clearfield                   | HQ-CWF, MF        | None        |
| 4—Panther Run  | Basin  | Clearfield                   | HQ-CWF, MF        | None]       |
| 4—Twelvemile Run   | Basin  | Clearfield                   | EV, MF            | None        |
| [4—Gifford Run   | Basin  | Clearfield                   | HQ-CWF, MF        | None        |
| 4—Susman Run   | Basin  | Clearfield                   | HQ-CWF, MF        | None]       |
| <u>3—Mosquito Creek</u>                                  | <u>Basin, Twelvemile Run to Cole Run</u>                     | <u>Clearfield</u>            | <u>HQ-CWF, MF</u> | <u>None</u> |
| 4—Cole Run   | Basin  | Clearfield                   | EV, MF            | None        |
| [4—Grimes Run  | Basin  | Clearfield                   | HQ-CWF, MF        | None        |
| 4—Dutch Hollow   | Basin  | Clearfield                   | HQ-CWF, MF        | None        |
| 4—Curleys Run  | Basin  | Clearfield                   | HQ-CWF, MF        | None]       |
| <u>3—Mosquito Creek</u>                                  | <u>Basin, Cole Run to Mouth</u>                              | <u>Clearfield</u>            | <u>HQ-CWF, MF</u> | <u>None</u> |
| [3—Laurel Run  | Basin  | Centre                       | HQ-CWF, MF        | None        |
| 3—Saltlick Run   | Basin  | Clearfield                   | HQ-CWF, MF        | None        |

|   |   |                                       |                       |             |
|---|---|---------------------------------------|-----------------------|-------------|
| 3—Upper Three Runs  | Basin   | Clearfield                            | HQ-CWF,<br>MF         | None        |
| 3—Lower Three Runs  | Basin   | Clearfield                            | HQ-CWF,<br>MF         | None        |
| 3—Sterling Run  | Basin   | Centre                                | HQ-CWF,<br>MF         | None]       |
| <u>3—Tributaries to West<br/>Branch Susquehanna<br/>River</u>                               | <u>Basins, Mosquito Creek<br/>to Loop Run</u>                                 | <u>Clearfield-<br/>Centre-Clinton</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 3—Loop Run  | Basin   | Clinton                               | CWF, MF               | None        |
| [3—Spruce Run   | Basin   | Centre                                | HQ-CWF,<br>MF         | None]       |
| <u>3—Tributaries to West<br/>Branch Susquehanna<br/>River</u>                               | <u>Basins, Loop Run to<br/>UNT 25562 at 41° 9'<br/>40.2''N; 78° 0' 3.9''W</u> | <u>Centre-Clinton</u>                 | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 3—[Unnamed<br>Tributary to West<br>Branch Susque- hanna<br>River at RM 121.36]<br>UNT 25562 | Basin   | Clinton                               | CWF, MF               | None        |
| 3—[Unnamed]<br>Tributaries to West<br>Branch Susquehanna<br>River                           | Basins, [RM 121.36 to<br>Queens Run] UNT 25562<br>to Little Bougher Run       | <u>Centre-Clinton</u>                 | HQ-CWF, MF            | None        |
| [3—Bougher Run  | Basin   | Centre                                | HQ-CWF,<br>MF         | None]       |
| 3—Little Bougher Run  | Basin   | Clinton                               | CWF, MF               | None        |
| [3—Leaning Pine Run   | Basin   | Clinton                               | HQ-CWF,<br>MF         | None        |
| 3—Moores Run  | Basin   | Centre                                | HQ-CWF,<br>MF         | None        |
| 3—Sugarcamp Run   | Basin   | Clinton                               | HQ-CWF,<br>MF         | None        |
| 3—Birch Island Run  | Basin   | Clinton                               | HQ-CWF,<br>MF         | None        |
| 3—Black Stump Run   | Basin   | Clinton                               | HQ-CWF,<br>MF         | None        |
| 3—Grove Run   | Basin   | Clinton                               | HQ-CWF,<br>MF         | None        |
| 3—Fields Run  | Basin   | Centre                                | HQ-CWF,<br>MF         | None]       |
| <u>3—Tributaries to West<br/>Branch Susquehanna<br/>River</u>                               | <u>Basins, Little Bougher<br/>Run to Yost Run</u>                             | <u>Centre-Clinton</u>                 | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 3—Yost Run  | Basin   | Centre                                | EV, MF                | None        |
| [3—Morris Run   | Basin   | Clinton                               | HQ-CWF,<br>MF         | None        |

|  |  |                               |                   |             |
|--|--|-------------------------------|-------------------|-------------|
| 3—Dry Run  | Basin  | Clinton                       | HQ-CWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u>        | <u>Basins, Yost Run to Burns Run</u>   | <u>Centre-Clinton</u>         | <u>HQ-CWF, MF</u> | <u>None</u> |
| 3—Burns Run  | Basin  | Centre                        | EV, MF            | None        |
| [3—Jews Run  | Basin  | Clinton                       | HQ-CWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u>        | <u>Basins, Burns Run to Sinnemahoning Creek</u>                                    | <u>Centre-Clinton-Cameron</u> | <u>HQ-CWF, MF</u> | <u>None</u> |
| 3—Sinnemahoning Creek  |  |                               |                   |             |
| 4—Bennett Branch Sinnemahoning Creek                         | [Main Stem] <u>Basin</u> , Source to [Mill Run] <u>South Branch Bennett Branch</u> | Cameron                       | CWF, MF           | None        |
| [5—Unnamed Tributaries to Bennett Branch Sinnemahoning Creek | Basins   | Clearfield-Elk-Cameron        | CWF, MF           | None        |
| 5—McCracken Run  | Basin  | Clearfield                    | CWF, MF           | None]       |
| 5—South Branch Bennett Branch                                | Basin  | Clearfield                    | HQ-CWF, MF        | None        |
| [5—Heath Run   | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Bark Camp Run  | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Mountain Run   | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Matley Hollow  | Basin  | Clearfield                    | CWF, MF           | None]       |
| <u>4—Bennett Branch Sinnemahoning Creek</u>                  | <u>Basin, South Branch Bennett Branch to Wilson Run</u>                            | <u>Clearfield</u>             | <u>CWF, MF</u>    | <u>None</u> |
| 5—Wilson Run   | Basin, Source to East Branch Wilson Run  | Clearfield                    | CWF, MF           | None        |
| 6—East Branch Wilson Run                                     | Basin  | Clearfield                    | HQ-CWF, MF        | None        |
| 5—Wilson Run   | Basin, East Branch Wilson Run to Mouth   | Clearfield                    | CWF, MF           | None        |
| [5—Moose Run   | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Horning Run  | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Lamb Hollow  | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Horning Hollow   | Basin  | Clearfield                    | CWF, MF           | None        |
| 5—Mill Run   | Basin  | Clearfield                    | CWF, MF           | None]       |
| <u>4—Bennett Branch Sinnemahoning Creek</u>                  | <u>Basin, Wilson Run to Mill Run</u>   | <u>Clearfield</u>             | <u>CWF, MF</u>    | <u>None</u> |
| <u>5—Mill Run</u>  | <u>Basin</u>   | <u>Clearfield</u>             | <u>CWF, MF</u>    | <u>None</u> |

|   |   |                           |                |              |
|---|---|---------------------------|----------------|--------------|
| 4—Bennett Branch<br>Sinnemahoning Creek | Main Stem, Mill Run to<br>Confluence with<br>Driftwood Branch                                   | Cameron                   | WWF, MF        | None         |
| <b>[5—Tyler Run</b>                     | <b>Basin</b>  | <b>Clearfield</b>         | <b>CWF, MF</b> | <b>None]</b> |
| <b>5—Tributaries to</b>                 | <b>Basins, Mill Run to</b>  | <b>Clearfield-</b>        | <b>CWF, MF</b> | <b>None</b>  |
| <b><u>Bennett Branch</u></b>            | <b><u>Cherry Run</u></b>  | <b><u>Cameron-Elk</u></b> |                |              |
| <b><u>Sinnemahoning Creek</u></b>       |   |                           |                |              |
| 5—Cherry Run                            | Basin, Source to Shawmut<br>Dam   | Elk                       | HQ-CWF, MF     | None         |
| 5—Cherry Run                            | Basin, Shawmut Dam to<br>Mouth  | Elk                       | CWF, MF        | None         |
| <b>5—Tributaries to</b>                 | <b>Basins, Cherry Run to</b>  | <b>Elk</b>                | <b>CWF, MF</b> | <b>None</b>  |
| <b><u>Bennett Branch</u></b>            | <b><u>Kersey Run</u></b>  |                           |                |              |
| <b><u>Sinnemahoning Creek</u></b>       |   |                           |                |              |
| 5—Kersey Run                            | Basin, Source to Byrnes<br>Run  | Elk                       | CWF, MF        | None         |
| 6—Byrnes Run                            | Basin   | Elk                       | EV, MF         | None         |
| 5—Kersey Run                            | Basin, Byrnes Run to<br>Mouth   | Elk                       | CWF, MF        | None         |
| <b>5—Tributaries to</b>                 | <b>Basins, Kersey Run to</b>  | <b>Elk</b>                | <b>CWF, MF</b> | <b>None</b>  |
| <b><u>Bennett Branch</u></b>            | <b><u>Laurel Run</u></b>  |                           |                |              |
| <b><u>Sinnemahoning Creek</u></b>       |   |                           |                |              |
| 5—Laurel Run                            | Basin   | Elk                       | HQ-CWF, MF     | None         |
| <b>[5—Bakemans Run</b>                  | <b>Basin</b>  | <b>Elk</b>                | <b>CWF, MF</b> | <b>None]</b> |
| <b>5—Tributaries to</b>                 | <b>Basins, Laurel Run to</b>  | <b>Elk</b>                | <b>CWF, MF</b> | <b>None</b>  |
| <b><u>Bennett Branch</u></b>            | <b><u>Medix Run</u></b>   |                           |                |              |
| <b><u>Sinnemahoning Creek</u></b>       |   |                           |                |              |
| 5—Medix Run                             | Basin   | Elk                       | HQ-CWF, MF     | None         |
| <b>5—Tributaries to</b>                 | <b>Basins, Medix Run to</b>   | <b>Elk</b>                | <b>CWF, MF</b> | <b>None</b>  |
| <b><u>Bennett Branch</u></b>            | <b><u>Trout Run</u></b>   |                           |                |              |
| <b><u>Sinnemahoning Creek</u></b>       |   |                           |                |              |
| 5—Trout Run                             | Basin, Source to Spring<br>Run  | Elk                       | CWF, MF        | None         |
| 6—Spring Run                            | Basin, Source to UNT<br>24721 <b><u>at 41° 20' 25.0"N;</u></b><br><b><u>78° 29' 52.9" W</u></b> | Elk                       | CWF, MF        | None         |
| 7—UNT 24721 to<br>Spring Run            | Basin   | Elk                       | CWF, MF        | None         |
| 6—Spring Run                            | Basin, UNT 24721 to<br>Stony Brook  | Elk                       | HQ-CWF, MF     | None         |
| 7—Stony Brook                           | Basin   | Elk                       | CWF, MF        | None         |
| 6—Spring Run                            | Basin, Stony <b><u>[Run]Brook</u></b><br>to Mouth   | Elk                       | CWF, MF        | None         |
| 5—Trout Run                             | Basin, Spring Run to<br>Mouth   | Elk                       | CWF, MF        | None         |
| <b>[5—Jimmy Run</b>                     | <b>Basin</b>  | <b>Elk</b>                | <b>CWF, MF</b> | <b>None</b>  |
| <b>5—Johnson Run</b>                    | <b>Basin</b>  | <b>Elk</b>                | <b>CWF, MF</b> | <b>None</b>  |

|  |  |                |                |             |
|--|--|----------------|----------------|-------------|
| 5—Wainwright Run   | Basin  | Elk            | CWF, MF        | None        |
| 5—Charlies Run   | Basin  | Elk            | CWF, MF        | None]       |
| <u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u> | <u>Basins, Trout Run to Dents Run</u>                      | <u>Elk</u>     | <u>CWF, MF</u> | <u>None</u> |
| 5—Dents Run  | Basin  | Elk            | HQ-CWF, MF     | None        |
| <u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u> | <u>Basins, Dents Run to Hicks Run</u>                      | <u>Elk</u>     | <u>CWF, MF</u> | <u>None</u> |
| 5—Hicks Run  |  |                |                |             |
| 6—East Branch Hicks Run                                    | Basin Source to Confluence with West Branch                | Elk            | HQ-CWF, MF     | None        |
| 6—West Branch Hicks Run                                    | Basin, Source to Confluence with East Branch               | Elk            | EV, MF         | None        |
| 5—Hicks Run  | Basin, Confluence of East and West Branches to Mouth       | Cameron        | HQ-CWF, MF     | None        |
| [5—Hicks Hollow  | Basin  | Cameron        | CWF, MF        | None        |
| 5—Beaverdam Run  | Basin  | Cameron        | CWF, MF        | None        |
| 5—Stone Quarry Hollow                                      | Basin  | Cameron        | CWF, MF        | None]       |
| <u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u> | <u>Basins, Hicks Run to Miller Run</u>                     | <u>Cameron</u> | <u>CWF, MF</u> | <u>None</u> |
| 5—Miller Run   | Basin  | Cameron        | HQ-CWF, MF     | None        |
| [5—Water Plug Hollow                                       | Basin  | Cameron        | CWF, MF        | None]       |
| <u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u> | <u>Basins, Miller Run to Mix Run</u>                       | <u>Cameron</u> | <u>CWF, MF</u> | <u>None</u> |
| 5—Mix Run  | Basin, Source to English Draft Run                         | Elk            | EV, MF         | None        |
| 6—English Draft Run  | Basin  | Elk            | HQ-CWF, MF     | None        |
| 5—Mix Run  | Basin, English Draft Run to Mouth                          | Cameron        | HQ-CWF, MF     | None        |
| [5—Little Dent Run   | Basin  | Cameron        | CWF, MF        | None        |
| 5—Nanny Run  | Basin  | Cameron        | CWF, MF        | None        |
| 5—Boyer Run  | Basin  | Cameron        | CWF, MF        | None]       |
| <u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u> | <u>Basins, Mix Run to Confluence with Driftwood Branch</u> | <u>Cameron</u> | <u>CWF, MF</u> | <u>None</u> |
|  |  |                |                |             |
| 4—Driftwood Branch Sinnemahoning Creek                     | Main Stem, Elk Fork to Confluence with Bennett Branch      | Cameron        | TSF, MF        | None        |

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|  |   |                |                       |             |
|--|---|----------------|-----------------------|-------------|
| 5—[Unnamed]<br>Tributaries to Driftwood<br>Branch Sinnemahoning<br>Creek | Basins, Elk Fork to<br>[Confluence with<br>Bennett Branch] <u>Cooks<br/>Run</u> | Cameron        | HQ-CWF, MF            | None        |
| [5—Big Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Bobby Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None]       |
| 5—Cooks Run  | Basin   | Cameron        | EV, MF                | None        |
| [5—Johns Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Britton Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None]       |
| <u>5—Tributaries to<br/>Driftwood Branch<br/>Sinnemahoning Creek</u>     | <u>Basins, Cooks Run to<br/>Clear Creek</u>                                     | <u>Cameron</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 5—Clear Creek  | Basin, Source to Mud Run  | Cameron        | EV, MF                | None        |
| 6—Mud Run  | Basin   | Cameron        | HQ-CWF, MF            | None        |
| 5—Clear Creek  | Basin, Mud Run to Mouth   | Cameron        | HQ-CWF, MF            | None        |
| [5—Ferguson Hollow   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—North Creek  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Swesey Hollow  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Dodge Hollow   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Eddy Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Wheaton Hollow   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—West Creek   | Basin   | Cameron        | HQ-CWF,<br>MF         | None]       |
| <u>5—Tributaries to<br/>Driftwood Branch<br/>Sinnemahoning Creek</u>     | <u>Basins, Clear Creek to<br/>Sinnemahoning Portage<br/>Creek</u>               | <u>Cameron</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 5—Sinnemahoning<br>Portage Creek   | Basin, Source to Cowley<br>Run  | Cameron        | EV, MF                | None        |
| 6—Cowley Run   | Basin   | Cameron        | EV, MF                | None        |
| 5—Sinnemahoning<br>Portage Creek   | Basin, Cowley Run to<br>Mouth   | Cameron        | CWF, MF               | None        |
| [5—Bauer Hollow  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Canoe Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Hunts Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |

|  |   |                |                       |             |
|--|---|----------------|-----------------------|-------------|
| 5—Stillhouse Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Square Timber Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None]       |
| <u>5—Tributaries to Driftwood Branch Sinnemahoning Creek</u> | <u>Basins, Sinnemahoning Portage Creek to Sterling Run</u>  | <u>Cameron</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 5—Sterling Run   |   |                |                       |             |
| 6—Finley Run   | Basin, Source to [Unnamed Tributary at R.M. 1.7] <u>UNT 25003 at 41° 25' 54.7" N; 78° 15' 34.2" W</u> | Cameron        | HQ-CWF, MF            | None        |
| <u>7—UNT 25003</u>   | <u>Basin</u>  | <u>Cameron</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 6—Finley Run   | Basin, [Unnamed Tributary at R.M. 1.7] <u>UNT 25003</u> to Confluence with Portable Run               | Cameron        | CWF, MF               | None        |
| 6—Portable Run   | Basin, Source to Confluence with Finley Run   | Cameron        | CWF, MF               | None        |
| 5—Sterling Run   | Basin, Confluence of Portable Run and Finley Run to Tannery Hollow Run                                | Cameron        | CWF, MF               | None        |
| 6—Tannery Hollow Run   | Basin   | Cameron        | EV, MF                | None        |
| 5—Sterling Run   | Basin, Tannery Hollow Run to Mouth  | Cameron        | CWF, MF               | None        |
| [5—Mason Grove Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Wash Mason Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—John Mason Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Big Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Dry Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Tanglefoot Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Nelson Run   | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Grindstone Hollow  | Basin   | Cameron        | HQ-CWF,<br>MF         | None        |
| 5—Johnson Run  | Basin   | Cameron        | HQ-CWF,<br>MF         | None]       |

| <u>5—Tributaries to Driftwood Branch Sinnemahoning Creek</u>   | <u>Basins, Sterling Run to Confluence with Bennett Branch</u>                                     | <u>Cameron</u>        | <u>HQ-CWF, MF</u> | <u>None</u>  |
|--|---|-----------------------|-------------------|--------------|
| 3—Sinnemahoning Creek  | Main Stem, Confluence of Bennett and Driftwood Branches to Mouth                                  | Clinton               | WWF, MF           | None         |
| 4—[Unamed] Tributaries to Sinnemahoning Creek                  | Basins, Confluence of Bennett and Driftwood Branches to <u>[Mouth] First Fork</u>                 | Cameron[-Clinton]     | HQ-CWF, MF        | None         |
| <u>[4—Grove Run</u>  | <u>Basin</u>  | <u>Cameron</u>        | <u>HQ-CWF, MF</u> | <u>None]</u> |
| 4—First Fork Sinnemahoning Creek                               | Basin, Source to Big Nelson Run   | Cameron               | HQ-CWF, MF        | None         |
| 5—Big Nelson Run   | Basin, Source to Right Branch Big Nelson Run  | Potter                | HQ-CWF, MF        | None         |
| 6—Right Branch Big Nelson Run                                  | Basin   | Potter                | EV, MF            | None         |
| 5—Big Nelson Run   | Basin, Right Branch Big Nelson Run to Mouth   | Potter                | HQ-CWF, MF        | None         |
| 4—First Fork Sinnemahoning Creek                               | <u>[Main Stem] Basin</u> , Big Nelson Run to <u>[Stevenson Dam] East Fork Sinnemahoning Creek</u> | Cameron               | HQ-CWF, MF        | None         |
| <u>[5—Unamed Tributaries to First Fork Sinnemahoning Creek</u> | <u>Basins, Big Nelson Run to Stevenson Dam</u>  | <u>Potter-Cameron</u> | <u>HQ-CWF, MF</u> | <u>None</u>  |
| 5—Fish Basket Hollow   | Basin   | Potter                | HQ-CWF, MF        | None         |
| 5—Little Nelson Run  | Basin   | Potter                | HQ-CWF, MF        | None]        |
| 5—East Fork Sinnemahoning Creek                                | Basin, Source to <u>UNT 24255 at 40° 38' 35.5" N; 77° 51' 9.5" W (known as Dolliver Trail)</u>    | Potter                | EV, MF            | None         |
| <u>6—UNT 24255</u>   | <u>Basin</u>  | <u>Potter</u>         | <u>EV, MF</u>     | <u>None</u>  |
| 5—East Fork Sinnemahoning Creek                                | <u>[Main Stem] Basin</u> , <u>[Dolliver Trail]UNT 24255</u> to <u>[Mouth] Stony Lick Run</u>      | Potter                | HQ-CWF, MF        | None         |
| <u>[6—Unamed Tributaries to East Fork Sinnemahoning Creek</u>  | <u>Basins, Dolliver Trail to Mouth</u>  | <u>Potter</u>         | <u>HQ-CWF, MF</u> | <u>None</u>  |
| 6—Shinglebolt Hollow   | Basin   | Potter                | HQ-CWF, MF        | None         |
| 6—Horton Run   | Basin   | Potter                | HQ-CWF, MF        | None]        |



|  |   |               |                       |             |
|--|---|---------------|-----------------------|-------------|
| 6—Stony Lick Run                           | Basin   | Potter        | EV, MF                | None        |
| [6—Wild Boy Run                            | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Jackson Lick Run                         | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Graveyard<br>Hollow                      | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Stony Run                                | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Jamison Run                              | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Little Joe Run                           | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Camp Run                                 | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Gravel Lick Run                          | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Mud Lick Run                             | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Williams Run                             | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Marvin Run                               | Basin   | Potter        | HQ-CWF,<br>MF         | None]       |
| <u>5—East Fork<br/>Sinnemahoning Creek</u> | <u>Basin, Stony Lick Run to<br/>Birch Run</u> | <u>Potter</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 6—Birch Run                                | Basin   | Potter        | EV, MF                | None        |
| [6—Long Hollow                             | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Jordan Hollow                            | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Schoolhouse Run                          | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Black Stump<br>Hollow                    | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Upper Vag<br>Hollow                      | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Hunter Hollow                            | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Avery Hollow                             | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 6—Bentley Hollow                           | Basin   | Potter        | HQ-CWF,<br>MF         | None]       |
| <u>5—East Fork<br/>Sinnemahoning Creek</u> | <u>Basin, Birch Run to<br/>Mouth</u>          | <u>Potter</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| [5—Elk Lick Run                            | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 5—Schoolhouse Run                          | Basin   | Potter        | HQ-CWF,<br>MF         | None        |

|   |   |               |                       |             |
|---|---|---------------|-----------------------|-------------|
| 5—Dry Hollow  | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 5—Pine Island Run   | Basin   | Potter        | HQ-CWF,<br>MF         | None]       |
| <u>4—First Fork<br/>Sinnemahoning Creek</u>                     | <u>Basin, East Fork<br/>Sinnemahoning Creek to<br/>Bailey Run</u> | <u>Potter</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 5—Bailey Run  | Basin, Source to Little<br>Bailey Run                             | Potter        | EV, MF                | None        |
| 6—Little Bailey Run   | Basin   | Potter        | HQ-CWF, MF            | None        |
| 5—Bailey Run  | Basin, Little Bailey Run to<br>Mouth                              | Potter        | HQ-CWF, MF            | None        |
| [5—Barrett Slide  | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 5—Mahon Run   | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 5—Berge Run   | Basin   | Potter        | HQ-CWF,<br>MF         | None        |
| 5—Upper Logue<br>Hollow   | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Logue Run   | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Owl Hollow  | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Norcross Run  | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Rattlesnake Run   | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Muley Run   | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Mill Run  | Basin   | Cameron       | HQ-CWF,<br>MF         | None]       |
| <u>4—First Fork<br/>Sinnemahoning Creek</u>                     | <u>Basin, Bailey Run to<br/>Lushbaugh Run</u>                     | <u>Potter</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 5—Lushbaugh Run   | Basin   | Cameron       | EV, MF                | None        |
| [5—Brooks Run   | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Little Bailey Run   | Basin   | Cameron       | HQ-CWF,<br>MF         | None        |
| 5—Short Bend Run  | Basin   | Cameron       | HQ-CWF,<br>MF         | None]       |
| <u>4—First Fork<br/>Sinnemahoning Creek</u>                     | <u>Basin, Lushbaugh Run<br/>to Stevenson Dam</u>                  | <u>Potter</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 4—First Fork<br>Sinnemahoning Creek                             | Main Stem, Stevenson<br>Dam to Mouth                              | Cameron       | HQ-TSF, MF            | None        |
| 5—[Unnamed]<br>Tributaries to First Fork<br>Sinnemahoning Creek | Basins, Stevenson Dam to<br>Mouth                                 | Cameron       | HQ-CWF, MF            | None        |

|  |       |         |               |       |
|--|-------|---------|---------------|-------|
| [5—Woodrock Run                        | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Roaring Run                          | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Bronson Run                          | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Joes Run                             | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Guys Hollow                          | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Lick Island Run                      | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Pumpkin Hollow                       | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Arksill Run                          | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Pepperhill Run                       | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Riddles Hollow                       | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Whiteoak Run                         | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Board Rock<br>Hollow                 | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 5—Ellicott Run                         | Basin | Cameron | HQ-CWF,<br>MF | None] |
| [4—Wykoff Run                          | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 4—Upper Jerry Run                      | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 4—Lower Jerry Run                      | Basin | Cameron | HQ-CWF,<br>MF | None  |
| 4—Pfoutz Run                           | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Montour Run                          | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Round Island Run                     | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Mill Run                             | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Commissioners<br>Run                 | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Wistar Run                           | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Moccasin Run<br>(Moccasin Falls Run) | Basin | Clinton | HQ-CWF,<br>MF | None  |
| 4—Upper Stimpson<br>Run                | Basin | Clinton | HQ-CWF,<br>MF | None] |

|  |  |                               |                          |                    |
|--|--|-------------------------------|--------------------------|--------------------|
| <b><u>4—Tributaries to Sinnemahoning Creek</u></b>           | <b><u>Basins, First Fork to Mouth</u></b>          | <b><u>Cameron-Clinton</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Cooks Run  | Basin, Source to Onion Run                         | Clinton                       | EV, MF                   | None               |
| 4—Onion Run  | Basin  | Clinton                       | EV, MF                   | None               |
| 3—Cooks Run  | Basin, Onion Run to Crowley Hollow Run             | Clinton                       | HQ-CWF, MF               | None               |
| 4—Crowley Hollow Run   | Basin  | Clinton                       | CWF, MF                  | None               |
| 3—Cooks Run  | Basin, Crowley Hollow Run to Mouth                 | Clinton                       | CWF, MF                  | None               |
| <b>[3—Milligan Run</b>                                       | <b>Basin</b>                                       | <b>Clinton</b>                | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Smith Run</b>   | <b>Basin</b>                                       | <b>Clinton</b>                | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—North Smith Run</b>                                     | <b>Basin</b>                                       | <b>Clinton</b>                | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Cooks Run to Fish Dam Run</u></b>    | <b><u>Clinton</u></b>         | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Fish Dam Run   | Basin  | Clinton                       | EV, MF                   | None               |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Fish Dam Run to Kettle Creek</u></b> | <b><u>Clinton</u></b>         | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Kettle Creek   | Basin, Source to Inlet of Kettle Creek Reservoir   | Clinton                       | EV, MF                   | None               |
|  | * * * * *  |                               |                          |                    |
| 3—Kettle Creek   | Basin, Twomile Run to Mouth                        | Clinton                       | TSF, MF                  | None               |
| <b>[3—Dry Run</b>  | <b>Basin</b>                                       | <b>Clinton</b>                | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Kettle Creek to Barney Run</u></b>   | <b><u>Clinton</u></b>         | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Barney Run   | Basin  | Clinton                       | EV, MF                   | None               |
| <b>[3—Shintown Run</b>                                       | <b>Basin</b>                                       | <b>Clinton</b>                | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Hall Run</b>  | <b>Basin</b>                                       | <b>Clinton</b>                | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Barney Run to Drury Run</u></b>      | <b><u>Clinton</u></b>         | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Drury Run  | Basin, Source to Sandy Run                         | Clinton                       | EV, MF                   | None               |
| 4—Sandy Run  | Basin  | Clinton                       | HQ-CWF, MF               | None               |
| 3—Drury Run  | Basin, Sandy Run to Woodley Draft                  | Clinton                       | HQ-CWF, MF               | None               |

|  |   |                       |                          |                    |
|--|---|-----------------------|--------------------------|--------------------|
| 4—Woodley Draft  | Basin   | Clinton               | CWF, MF                  | None               |
| 3—Drury Run  | Basin, Woodley Draft to Mouth   | Clinton               | CWF, MF                  | None               |
| <b>[3—Brewery Run</b>  | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Peters Run</b>  | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Drury Run to Paddy Run</u></b>  | <b><u>Clinton</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Paddy Run  | Basin   | Clinton               | EV, MF                   | None               |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Paddy Run to UNT 23593 at 40° 18' 5.0" N; 77° 43' 36.8" W (known as Boggs Hollow)</u></b> | <b><u>Clinton</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3— <b><u>UNT 23593 [Boggs Hollow]</u></b>                    | Basin   | Clinton               | EV, MF                   | None               |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, UNT 23593 to Young Womans Creek</u></b>   | <b><u>Clinton</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Young Womans Creek   | Basin, Source to Left Branch Young Womans Creek   | Clinton               | EV, MF                   | None               |
| 3—Young Womans Creek   | Basin, Left Branch Young Womans Creek to Mouth  | Clinton               | HQ-CWF, MF               | None               |
| <b>[3—Caldwell Run</b>                                       | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Dry Run</b>   | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Hyner Run</b>   | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Little McCloskey Run</b>                                | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Big McCloskey Run</b>                                   | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Huff Run</b>  | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Schoolhouse Hollow</b>                                  | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Goodman Hollow</b>                                      | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Johnson Run</b>   | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Ritchie Run</b>   | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| <b>3—Green Run</b>   | <b>Basin</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None</b>        |

|   |  |                           |                           |                      |
|---|--|---------------------------|---------------------------|----------------------|
| 3—Rattlesnake Run   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—Grugan Hollow   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—Mill Run  | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—Baker Run   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—McCloskey Run   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—Ferney Run  | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—East Ferney Run   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None                 |
| 3—Holland Run   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None]                |
| <u>3—Tributaries to West<br/>Branch Susquehanna<br/>River</u> | <u>Basins, Young Woman's<br/>Creek to Tangascootack<br/>Creek</u>          | <u>Clinton</u>            | <u>HQ-CWF,<br/>MF</u>     | <u>None</u>          |
| 3—[Tangascootack]<br><u>Tangascootack</u> Creek               | [Main Stem] <u>Basin,<br/>Source to North Fork<br/>Tangascootack Creek</u> | Clinton                   | CWF, MF                   | None                 |
| [4—Unnamed<br>Tributaries to<br>Tangascootack Creek           | Basins   | Clinton                   | CWF, MF                   | None]                |
| 4—North Fork<br>[Tangascootack]<br><u>Tangascootack</u> Creek | Basin  | Clinton                   | HQ-CWF, MF                | None                 |
| [4—Bird Run<br>3—Tangascootack<br>Creek                       | Basin<br><u>Basin, North Fork<br/>Tangascootack Creek to<br/>Mouth</u>     | Clinton<br><u>Clinton</u> | CWF, MF<br><u>CWF, MF</u> | None]<br><u>None</u> |
| <u>3—Tributaries to West<br/>Branch Susquehanna<br/>River</u> | <u>Basins, Tangascootack<br/>Creek to Lick Run</u>                         | <u>Clinton</u>            | <u>HQ-CWF,<br/>MF</u>     | <u>None</u>          |
| 3—Lick Run  | Basin, Source to Farthest<br>Upstream Crossing of LR<br>18011 (SR 1001)    | Clinton                   | EV, MF                    | None                 |
| 3—Lick Run  | Basin, Farthest Upstream<br>Crossing of LR 18011 to<br>Mouth               | Clinton                   | HQ-CWF, MF                | None                 |
| [3—Queens Run   | Basin  | Clinton                   | HQ-CWF,<br>MF             | None]                |
| <u>3—Tributaries to West<br/>Branch Susquehanna<br/>River</u> | <u>Basins, Lick Run to and<br/>including Queens Run</u>                    | <u>Clinton</u>            | <u>HQ-CWF,<br/>MF</u>     | <u>None</u>          |

|   |   |                               |   |                    |
|---|---|-------------------------------|---|--------------------|
| 3—[Unnamed]<br>Tributaries to West<br>Branch Susquehanna<br>River | <b>Basins</b> , Queens Run to<br><b>[Pine Creek] Bald Eagle<br/>Creek</b>   | Clinton[-<br><b>Lycoming]</b> | CWF, MF   | None               |
| <b>[3—Sugar Run</b>   | <b>Basin</b>  | <b>Clinton</b>                | <b>CWF, MF</b>                                    | <b>None</b>        |
| <b>3—Reeds Run</b>  | <b>Basin</b>  | <b>Clinton</b>                | <b>CWF, MF</b>                                    | <b>None]</b>       |
| 3—Bald Eagle Creek  | Basin, Source to Laurel<br>Run (at Port Matilda)  | Centre                        | CWF, MF   | None               |
|   | * * * * *   |                               |   |                    |
| 3—Bald Eagle Creek  | Main Stem, Laurel Run to<br>Nittany Creek   | Centre                        | TSF, MF   | None               |
| 4—[Unnamed]<br>Tributaries to Bald Eagle<br>Creek                 | Basins, Laurel Run <b>(at<br/>Port Matilda)</b> to <b>[Nittany<br/>Creek] Laurel Run at<br/>40° 51' 47.8" N; 77° 56'<br/>7.3" W</b> | Centre                        | CWF, MF   | None               |
| <b>[4—Mudlick Run</b>   | <b>Basin</b>  | <b>Centre</b>                 | <b>CWF, MF</b>                                    | <b>None]</b>       |
| 4—Laurel Run  | Basin   | Centre                        | EV, MF  | None               |
| <b>[4—Dicks Run</b>   | <b>Basin</b>  | <b>Centre</b>                 | <b>CWF, MF</b>                                    | <b>None</b>        |
| <b>4—Dewitt Run</b>   | <b>Basin</b>  | <b>Centre</b>                 | <b>CWF, MF</b>                                    | <b>None]</b>       |
| <b><u>4—Tributaries to Bald<br/>Eagle Creek</u></b>               | <b><u>Basins, Laurel Run to<br/>Wallace Run</u></b>   | <b><u>Centre</u></b>          | <b><u>CWF, MF</u></b>                             | <b><u>None</u></b> |
| 4—Wallace Run   | Basin, Source to<br><b>[Unnamed Tributary]<br/>UNT 23105</b> at <b>[Gum<br/>Stump]at 40° 58' 44.2"<br/>N; 77° 50' 59.3" W</b>       | Centre                        | EV, MF  | None               |
| 5—[Unnamed<br>Tributary at Gum<br>Stump] <b>UNT 23105</b>         | Basin   | Centre                        | EV, MF  | None               |
| 4—Wallace Run   | Basin, <b>[Unnamed<br/>Tributary at Gum<br/>Stump]UNT 23105</b> to<br>Mouth   | Centre                        | HQ-CWF, MF  | None               |
| <b>[4—Moose Run</b>   | <b>Basin</b>  | <b>Centre</b>                 | <b>CWF, MF</b>                                    | <b>None]</b>       |
| <b><u>4—Tributaries to Bald<br/>Eagle Creek</u></b>               | <b><u>Basins, Wallace Run to<br/>Spring Creek</u></b>   | <b><u>Centre</u></b>          | <b><u>CWF, MF</u></b>                             | <b><u>None</u></b> |
| 4—Spring Creek  | Main Stem, Source to PA<br>550 Bridge   | Centre                        | HQ-CWF, MF  | None               |
|   | * * * * *   |                               |   |                    |
| 5—UNTs to Spring<br>Creek   | Basins, PA 550 Bridge to<br>Mouth   | Centre                        | CWF, MF   | None               |
| 5—Logan Branch  | Basin, Source to <b>[UNT<br/>23007 at RM 7.16]<br/>Confluence with<br/>Tributary at 40° 49'<br/>56.6"N; 77° 45' 18.8" W</b>         | Centre                        | <b>[CWF, MF]<br/><u>HQ-CWF,</u><br/><u>MF</u></b> | None               |

|  |   |   |  |   |
|--|---|---|--|---|
| 6—[UNT 23007 at RM 7.16 (locally McBrides Run)]<br><u>Tributary at 40° 49' 56.6"N; 77° 45' 18.8" W</u>                     | Basin   | Centre  | [HQ-CWF, MF] <u>CWF, MF</u>  | None  |
| 5—Logan Branch   | Basin, [UNT 23007] <u>Confluence with Tributary at 40° 49' 56.6"N; 77° 45' 18.8" W</u>                          | Centre  | CWF, MF  | None  |
| 5—Logan Branch   | Main Stem, T-371 Bridge to Mouth  | Centre  | HQ-CWF, MF   | None  |
| 6—[Unnamed] Tributaries to Logan Branch  | Basins, T-371 Bridge to Mouth   | Centre  | CWF, MF  | None  |
| 5—Buffalo Run  | Basin, Source to T 942 Bridge at [RM 0.66 (near Coleville)] <u>40° 54' 35.4" N; 77° 47' 37.3" W</u>             | Centre  | HQ-CWF, MF   | None  |
| 5—Buffalo Run  | Basin, T 942 Bridge to Mouth  | Centre  | CWF, MF  | None  |
| [4—Antis Run<br><u>4—Tributaries to Bald Eagle Creek</u>   | <u>Basin</u><br><u>Basins, Spring Creek to Nittany Creek</u>  | <u>Centre</u><br><u>Centre</u>  | <u>CWF, MF</u><br><u>CWF, MF</u>   | <u>None]</u><br><u>None</u>   |
| 4—Nittany Creek  | Basin, Source to I-80   | Centre  | CWF, MF  | None  |
| 4—Nittany Creek  | Basin, I-80 to Mouth  | Centre  | HQ-CWF, MF   | None  |
| 3—Bald Eagle Creek   | Main Stem, Nittany Creek to Mouth   | Centre  | WWF, MF  | None  |
| 4—[Unnamed] Tributaries to Bald Eagle Creek  | Basins, Nittany Creek to [Mouth] <u>Lick Run</u>  | Centre[-Clinton]  | CWF, MF  | None  |
| [4—Bullit Run<br>4—Greens Run<br>4—Lick Run<br>[4—Hunters Run<br>4—Marsh Creek<br><u>4—Tributaries to Bald Eagle Creek</u> | <u>Basin</u><br><u>Basin</u><br>Basin<br><u>Basin</u><br><u>Basin</u><br><u>Basins, Lick Run to Beech Creek</u> | <u>Centre</u><br><u>Centre</u><br>Centre<br><u>Centre</u><br><u>Centre</u><br><u>Centre</u> | <u>CWF, MF</u><br><u>CWF, MF</u><br>HQ-CWF, MF<br><u>CWF, MF</u><br><u>CWF, MF</u><br><u>CWF, MF</u> | <u>None</u><br><u>None]</u><br>None<br><u>None</u><br><u>None]</u><br><u>None</u> |
| 4—Beech Creek  |   |   |  |   |
| 5—South Fork Beech Creek   | Basin, Source to Stinktown Run  | Centre  | CWF, MF  | None  |
| 6—Stinktown Run  | Basin   | Centre  | HQ-CWF, MF   | None  |
| 5—South Fork Beech Creek   | Basin, Stinktown Run to Mouth   | Centre  | CWF, MF  | None  |
| 5—North Fork Beech Creek   | Basin, Source to Confluence with South Fork   | Centre  | CWF, MF  | None  |



|  |   |                       |                |              |
|--|---|-----------------------|----------------|--------------|
| 4—Beech Creek                          | [Main Stem] <u>Basin</u> ,<br>Confluence of South and<br>North [Branches] <u>Forks</u><br>to [Mouth] <u>Rock Run</u>          | [Clinton-]Centre      | CWF, MF        | None         |
| [5—UNTs to Beech<br>Creek              | <b>Basins, Confluence of<br/>South and North<br/>Branches to Mouth</b>  | <b>Clinton-Centre</b> | <b>CWF, MF</b> | <b>None]</b> |
| 5—Rock Run                             | Basin   | Centre                | EV, MF         | None         |
| [5—Sandy Run                           | <b>Basin</b>  | <b>Centre</b>         | <b>CWF, MF</b> | <b>None</b>  |
| 5—Wolf Run                             | <b>Basin</b>  | <b>Centre</b>         | <b>CWF, MF</b> | <b>None]</b> |
| <u>4—Beech Creek</u>                   | <u>Basin, Rock Run to<br/>Panther Run</u>   | <u>Centre</u>         | <u>CWF, MF</u> | <u>None</u>  |
| 5—Panther Run                          | Basin   | Centre                | EV, MF         | None         |
| [5—Eddy Lick Run                       | <b>Basin</b>  | <b>Centre</b>         | <b>CWF, MF</b> | <b>None</b>  |
| 5—Logway Run                           | <b>Basin</b>  | <b>Centre</b>         | <b>CWF, MF</b> | <b>None</b>  |
| 5—Council Run                          | <b>Basin</b>  | <b>Centre</b>         | <b>CWF, MF</b> | <b>None]</b> |
| <u>4—Beech Creek</u>                   | <u>Basin, Panther Run to<br/>Two Rock Run</u>   | <u>Centre</u>         | <u>CWF, MF</u> | <u>None</u>  |
| 5—Two Rock Run                         | Basin   | Centre                | EV, MF         | None         |
| [5—Three Rock Run                      | <b>Basin</b>  | <b>Centre</b>         | <b>CWF, MF</b> | <b>None]</b> |
| <u>4—Beech Creek</u>                   | <u>Basin, Two Rock Run to<br/>Hayes Run</u>   | <u>Centre</u>         | <u>CWF, MF</u> | <u>None</u>  |
| 5—Hayes Run                            | Basin   | Centre                | EV, MF         | None         |
| <u>4—Beech Creek</u>                   | <u>Basin, Hayes Run to Big<br/>Run</u>  | <u>Centre</u>         | <u>CWF, MF</u> | <u>None</u>  |
| 5—Big Run                              |   |                       |                |              |
| 6—Middle Branch Big<br>Run             | Basin, Source to<br>[Thornapple Run] <u>UNT</u><br><u>22666 at 41° 10' 47.7" N;</u><br><u>77° 45' 58.0" W</u>                 | Clinton               | EV, MF         | None         |
| 7—[Thornapple<br>Run] <u>UNT 22666</u> | Basin   | Clinton               | CWF, MF        | None         |
| 6—Middle Branch Big<br>Run             | Basin, [Thornapple Run]<br><u>UNT 22666</u> to Confluence<br>with East Branch   | Clinton               | CWF, MF        | None         |
| 6—East Branch Big<br>Run               | Basin, Source to [RM 4.5]<br><b>a point at 41° 11' 15.5 N;</b><br><b>77° 43' 51.5" W</b>                                      | Clinton               | EV, MF         | None         |
| 6—East Branch Big<br>Run               | Basin, [RM 4.5] <u>From the<br/>point at 41° 11' 15.5 N;</u><br><u>77° 43' 51.5" W</u> to<br>Confluence with Middle<br>Branch | Clinton               | CWF, MF        | None         |
| 5—Big Run                              | [Main Stem] <u>Basin</u> ,<br>Confluence of Middle and<br>East Branches to [Mouth]<br><u>West Branch Big Run</u>              | Clinton               | CWF, MF        | None         |

|   |  |                       |                          |                    |
|---|--|-----------------------|--------------------------|--------------------|
| <b>[6—Unnamed Tributaries to Big Run</b>              | <b>Basins, Confluence of Middle and East Branches to Mouth</b>                               | <b>Clinton</b>        | <b>CWF, MF</b>           | <b>None]</b>       |
| 6—West Branch Big Run                                 | Basin  | Clinton               | EV, MF                   | None               |
| <b><u>5—Big Run</u></b>                               | <b><u>Basin, West Branch Big Run to Mouth</u></b>  | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b> |
| <b><u>4—Beech Creek</u></b>                           | <b><u>Basin, Big Run to Monument Run</u></b>   | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b> |
| 5—Monument Run  | Basin  | Clinton               | HQ-CWF, MF               | None               |
| <b>[5—Twin Run</b>                                    | <b>Basin</b>   | <b>Clinton</b>        | <b>CWF, MF</b>           | <b>None</b>        |
| <b>5—Bitner Run</b>                                   | <b>Basin</b>   | <b>Clinton</b>        | <b>CWF, MF</b>           | <b>None</b>        |
| <b>5—Sugar Run</b>                                    | <b>Basin</b>   | <b>Clinton</b>        | <b>CWF, MF</b>           | <b>None]</b>       |
| <b><u>4—Beech Creek</u></b>                           | <b><u>Basin, Monument Run to Mouth</u></b>   | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b> |
| <b>[4—Laurel Run</b>                                  | <b>Basin</b>   | <b>Clinton</b>        | <b>CWF, MF</b>           | <b>None]</b>       |
| <b><u>4—Tributaries to Bald Eagle Creek</u></b>       | <b><u>Basins, Beech Creek to Fishing Creek</u></b>   | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b> |
| 4—Fishing Creek                                       | Basin, Source to Cherry Run  | Clinton               | HQ-CWF, MF               | None               |
| 5—Cherry Run  | Basin  | Clinton               | EV, MF                   | None               |
| 4—Fishing Creek                                       | <b>[Main Stem] <u>Basin</u>, Cherry Run to <b>[Long Run] <u>Little Fishing Creek</u></b></b> | Clinton               | HQ-CWF, MF               | None               |
| <b>[5—Unnamed Tributaries to Fishing Creek</b>        | <b>Basins, Cherry Run to Long Run</b>  | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| 5—Little Fishing Creek                                | <b>[Main Stem] <u>Basin</u>, <u>Source to Roaring Run</u></b>                                | Clinton               | HQ-CWF, MF               | None               |
| <b>[6—Unnamed Tributaries to Little Fishing Creek</b> | <b>Basins</b>  | <b>Centre-Clinton</b> | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| 6—Roaring Run   | Basin, Source to Camp Krislund   | Centre                | EV, MF                   | None               |
| 6—Roaring Run   | Basin, Camp Krislund to Mouth  | Centre                | HQ-CWF, MF               | None               |
| <b><u>5—Little Fishing Creek</u></b>                  | <b><u>Basin, Roaring Run to Mouth</u></b>  | <b><u>Clinton</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| <b><u>4—Fishing Creek</u></b>                         | <b><u>Basin, Little Fishing Creek to Long Run</u></b>  | <b><u>Clinton</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| <b>[5—Cedar Run</b>                                   | <b>Basin</b>   | <b>Clinton</b>        | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| 5—Long Run  | Basin  | Clinton               | HQ-CWF, MF               | None               |
| 4—Fishing Creek                                       | Basin, Long Run to Mouth   | Clinton               | CWF, MF                  | None               |
| <b><u>4—Tributaries to Bald Eagle Creek</u></b>       | <b><u>Basins, Fishing Creek to Harveys Run</u></b>   | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b> |

\* \* \* \* \*

|  |   |                       |                       |                    |
|--|---|-----------------------|-----------------------|--------------------|
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Bald Eagle Creek to McElhattan Creek</u></b>  | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| 3—McElhattan Creek   | Basin, Source to Keller Reservoir Water Supply Intake   | Clinton               | HQ-CWF, MF            | None               |
| 3—McElhattan Creek   | Basin, Keller Water Supply Intake to Mouth  | Clinton               | CWF, MF               | None               |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, McElhattan Creek to Chatham Run</u></b>   | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Chatham Run  | Basin, Source to Chatham Water Co. Intake   | Clinton               | HQ-CWF, MF            | None               |
| 3—Chatham Run  | Basin, Chatham Water Co. Intake to Mouth  | Clinton               | CWF, MF               | None               |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Chatham Run to Henry Run</u></b>  | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Henry Run  | Basin   | Clinton               | HQ-CWF, MF            | None               |
| <b><u>3—Tributaries to West Branch Susquehanna River</u></b> | <b><u>Basins, Henry Run to Pine Creek</u></b>   | <b><u>Clinton</u></b> | <b><u>CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Pine Creek   | Basin, Source to South Branch Pine Creek  | Potter                | HQ-CWF, MF            | None               |
| 4—South Branch Pine Creek                                    | Basin   | Potter                | HQ-CWF, MF            | None               |
| 3—Pine Creek   | Main Stem, South Branch Pine Creek to Marsh Creek   | Tioga                 | EV, MF                | None               |
| 4—[Unnamed] Tributaries to Pine Creek                        | Basins, South Branch Pine Creek to [Marsh Creek]  | Potter[-Tioga]        | HQ-CWF, MF            | None               |
| 4—Johnson Brook  | <b><u>Johnson Brook</u></b><br>Basin, Source to [Farthest Downstream Crossing of] State Game Lands No. 64 Border <b><u>at 41° 45' 8.2" N; 77° 37' 59.2" W</u></b> | Potter                | EV, MF                | None               |
| 4—Johnson Brook  | Basin, [Farthest Downstream Crossing of] State Game Lands No. 64 Border <b><u>at 41° 45' 8.2" N; 77° 37' 59.2" W</u></b> to Mouth                                 | Potter                | HQ-CWF, MF            | None               |
| [4—Phoenix Run   | Basin   | Tioga                 | HQ-CWF, MF            | None               |
| 4—Elk Run  | Basin   | Tioga                 | HQ-CWF, MF            | None               |

|  |  |                     |                       |             |
|--|--|---------------------|-----------------------|-------------|
| 4—Benaure Hollow                           | Basin  | Tioga               | HQ-CWF,<br>MF         | None]       |
| <u>4—Tributaries to Pine<br/>Creek</u>     | <u>Basins, Johnson Brook to<br/>Long Run</u>   | <u>Potter-Tioga</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 4—Long Run                                 | Basin  | Tioga               | CWF, MF               | None        |
| [4—Lick Run                                | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Shin Hollow                              | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Painter Run                              | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Steele Run Hollow                        | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Woodruff Hollow                          | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Schanbacher<br>Hollow                    | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Bee Tree Hollow                          | Basin  | Tioga               | HQ-CWF,<br>MF         | None        |
| 4—Herrington Hollow                        | Basin  | Tioga               | HQ-CWF,<br>MF         | None]       |
| <u>4—Tributaries to Pine<br/>Creek</u>     | <u>Basins, Long Run to<br/>Marsh Creek</u>   | <u>Potter-Tioga</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 4—Marsh Creek                              | [Main Stem, Source to<br>Straight Run  | Tioga               | WWF, MF               | None        |
| 5—Unnamed<br>Tributaries to Marsh<br>Creek | Basins, Source to<br>Straight Run  | Tioga               | CWF, MF               | None]       |
| 5—Charleston Creek                         | Basin, <u>Source to<br/>Confluence with Morris<br/>Branch</u>                                  | Tioga               | WWF, MF               | None        |
| <u>5—Morris Branch</u>                     | <u>Basin, Source to Kelsey<br/>Creek</u>   | <u>Tioga</u>        | <u>CWF, MF</u>        | <u>None</u> |
| [5] <u>6—Kelsey Creek</u>                  | Basin  | Tioga               | WWF, MF               | None        |
| <u>5—Morris Branch</u>                     | <u>Basin, Kelsey Creek to<br/>Confluence with<br/>Charleston Creek</u>                         | <u>Tioga</u>        | <u>CWF, MF</u>        | <u>None</u> |
| <u>4—Marsh Creek</u>                       | <u>Main Stem, Confluence<br/>of Charleston Creek and<br/>Morris Branch to<br/>Straight Run</u> | <u>Tioga</u>        | <u>WWF, MF</u>        | <u>None</u> |
| [5—Horse Thief Run                         | Basin  | Tioga               | CWF, MF               | None]       |
| <u>5—Tributaries to<br/>Marsh Creek</u>    | <u>Basins, Confluence of<br/>Charleston Creek and<br/>Morris Branch to<br/>Baldwin Run</u>     | <u>Tioga</u>        | <u>CWF, MF</u>        | <u>None</u> |
| 5—Baldwin Run                              | Basin  | Tioga               | HQ-CWF, MF            | None        |
| [5—Hibard Hollow                           | Basin  | Tioga               | CWF, MF               | None        |

|                                       |   |                        |                |             |
|---------------------------------------|---|------------------------|----------------|-------------|
| 5—Fuller Hollow                       | Basin   | Tioga                  | CWF, MF        | None        |
| 5—Wolf Run                            | Basin   | Tioga                  | CWF, MF        | None        |
| 5—Heise Run                           | Basin   | Tioga                  | CWF, MF        | None        |
| 5—Smith Run                           | Basin   | Tioga                  | CWF, MF        | None        |
| 5—Gee Hollow                          | Basin   | Tioga                  | CWF, MF        | None]       |
| <u>5—Tributaries to Marsh Creek</u>   | <u>Basins, Baldwin Run to Canada Run</u>                                  | <u>Tioga</u>           | <u>CWF, MF</u> | <u>None</u> |
| 5—Canada Run                          | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| [5—Dantz Run                          | Basin   | Tioga                  | CWF, MF        | None]       |
| <u>5—Tributaries to Marsh Creek</u>   | <u>Basins, Canada Run to Straight Run</u>                                 | <u>Tioga</u>           | <u>CWF, MF</u> | <u>None</u> |
| 5—Straight Run                        | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Marsh Creek                         | [Main Stem] <u>Basin</u> ,<br>Straight Run to [Mouth]<br><u>Asaph Run</u> | Tioga                  | CWF, MF        | None        |
| [5—Unnamed Tributaries to Marsh Creek | Basins, Straight Run to Mouth   | Tioga                  | CWF, MF        | None]       |
| 5—Asaph Run                           | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| [5—Gray Hollow                        | Basin   | Tioga                  | CWF, MF        | None        |
| 5—Kinney Hollow                       | Basin   | Tioga                  | CWF, MF        | None]       |
| <u>4—Marsh Creek</u>                  | <u>Basin, Asaph Run to Mouth</u>  | <u>Tioga</u>           | <u>CWF, MF</u> | <u>None</u> |
| 3—Pine Creek                          | Main Stem, Marsh Creek to Mouth   | Lycoming-Clinton       | HQ-TSF, MF     | None        |
| 4—[Unnamed] Tributaries to Pine Creek | Basins, Marsh Creek to [Mouth] <u>Pine Island Run</u>                     | Tioga-Lycoming-Clinton | HQ-CWF, MF     | None        |
| [4—Strap Mill Hollow                  | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Darling Run                         | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Owassee Slide Run                   | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Pinafore Run                        | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Bear Run                            | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Little Fourmile Run                 | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Fourmile Run                        | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Stowell Run                         | Basin   | Tioga                  | HQ-CWF, MF     | None        |
| 4—Burdic Run                          | Basin   | Tioga                  | HQ-CWF, MF     | None        |

|  |  |                       |                       |             |
|--|--|-----------------------|-----------------------|-------------|
| 4—Horse Run                            | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Tumbling Run                         | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Little Slate Run                     | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Ice Break Run                        | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Campbells Run                        | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Straight Creek                       | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Good Spring<br>Hollow                | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Rail Island Run                      | Basin  | Tioga                 | HQ-CWF,<br>MF         | None]       |
| 4—Pine Island Run                      | Basin  | Tioga                 | EV, MF                | None        |
| [4—Benjamin Hollow                     | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Dillon Hollow                        | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Clay Mine Run                        | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Water Tank Run                       | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Bohen Run                            | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Stone Quarry Run                     | Basin  | Tioga                 | HQ-CWF,<br>MF         | None        |
| 4—Jerry Run                            | Basin  | Tioga                 | HQ-CWF,<br>MF         | None]       |
| <u>4—Tributaries to Pine<br/>Creek</u> | <u>Basins, Pine Island Run<br/>to Babb Creek</u> | <u>Tioga</u>          | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 4—Babb Creek                           | Main Stem  | Tioga                 | CWF, MF               | None        |
| * * * * *                              |  |                       |                       |             |
| 4—Trout Run                            | Basin  | Lycoming              | HQ-CWF, MF            | None        |
| <u>4—Tributaries to Pine<br/>Creek</u> | <u>Basins, Babb Creek to<br/>Cedar Run</u>       | <u>Tioga-Lycoming</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| 4—Cedar Run                            | Basin  | Lycoming              | EV, MF                | None        |
| [4—Jacobs Run                          | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Gamble Run                           | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Elk Run                              | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Hilborn Run                          | Basin  | Lycoming              | HQ-CWF,<br>MF         | None]       |

|                                    |  |                 |                   |             |
|------------------------------------|--|-----------------|-------------------|-------------|
| <u>4—Tributaries to Pine Creek</u> | <u>Basins, Cedar Run to Slate Run</u>        | <u>Lycoming</u> | <u>HQ-CWF, MF</u> | <u>None</u> |
| 4—Slate Run                        | Basin  | Lycoming        | EV, MF            | None        |
| [4—Little Slate Run                | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Naval Run                        | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Callahan Run                     | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Bonnell Run                      | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Wolf Run                         | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Ross Run                         | Basin  | Lycoming        | HQ-CWF, MF        | None]       |
| 4—Tributaries to Pine Creek        | Basins, Slate Run to Mill Run                | Lycoming        | HQ-CWF, MF        | None        |
| 4—Mill Run                         | Basin, Source to Bull Run                    | Lycoming        | EV, MF            | None        |
| 5—Bull Run                         | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Mill Run                         | Basin, Bull Run to Mouth                     | Lycoming        | HQ-CWF, MF        | None        |
| [ 4—Trout Run                      | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Miller Run                       | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Truman Run                       | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Bluestone Run                    | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Solomon Run                      | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Shanty Run                       | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—McClure Run                      | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Callahan Run                     | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Browns Run                       | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Dry Run                          | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Upper Pine Bottom Run            | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Lower Pine Bottom Run            | Basin  | Lycoming        | HQ-CWF, MF        | None        |
| 4—Bull Run                         | Basin  | Lycoming        | HQ-CWF, MF        | None]       |
| <u>4—Tributaries to Pine Creek</u> | <u>Basins, Mill Run to Little Pine Creek</u> | <u>Lycoming</u> | <u>HQ-CWF, MF</u> | <u>None</u> |

|  |   |                        |                              |                    |
|--|---|------------------------|------------------------------|--------------------|
| 4—Little Pine Creek                                  |   |                        |                              |                    |
| 5—Texas Creek<br>(Zimmerman Creek)                   | Basin, Source to<br>Confluence with<br>Blockhouse Creek   | Lycoming               | HQ-CWF, MF                   | None               |
| 5—Blockhouse Creek                                   | Basin, Source to Flicks<br>Run  | Lycoming               | CWF, MF                      | None               |
| 6—Flicks Run   | Basin   | Lycoming               | HQ-CWF, MF                   | None               |
| 5—Blockhouse Creek                                   | Basin, Flicks Run to<br>Confluence with Texas<br>Creek  | Lycoming               | CWF, MF                      | None               |
| 4—Little Pine Creek                                  | Main Stem, Confluence of<br>Texas and Blockhouse<br>Creeks to Little Pine<br>Creek Dam                                  | Lycoming               | CWF, MF                      | None               |
| 5—[Unnamed]<br>Tributaries to Little Pine<br>Creek   | Basin, Confluence of<br>Texas and Blockhouse<br>Creeks to [Little Pine<br>Creek Dam] <u>English Run</u><br><b>Basin</b> | Lycoming               | HQ-CWF, MF                   | None               |
| <b>[5—Bear Run</b>                                   | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—Bonnell Run</b>                                 | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—Lick Run</b>                                    | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None]</b>       |
| 5—English Run  | Basin   | Lycoming               | CWF, MF                      | None               |
| <b>[5—Coal Run</b>                                   | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—Rogers Run</b>                                  | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None]</b>       |
| <b><u>5—Tributaries to<br/>Little Pine Creek</u></b> | <b><u>Basins, English Run to<br/>Otter Run</u></b>  | <b><u>Lycoming</u></b> | <b><u>HQ-CWF,<br/>MF</u></b> | <b><u>None</u></b> |
| 5—Otter Run  | Basin   | Lycoming               | CWF, MF                      | None               |
| <b>[5—Carsons Run</b>                                | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—McKees Run</b>                                  | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—Panther Run</b>                                 | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—Naval Run</b>                                   | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None</b>        |
| <b>5—Love Run</b>                                    | <b>Basin</b>  | <b>Lycoming</b>        | <b>HQ-CWF,<br/>MF</b>        | <b>None]</b>       |
| <b><u>5—Tributaries to<br/>Little Pine Creek</u></b> | <b><u>Basins, Otter Run to<br/>Little Pine Creek Dam</u></b>  | <b><u>Lycoming</u></b> | <b><u>HQ-CWF,<br/>MF</u></b> | <b><u>None</u></b> |
| 4—Little Pine Creek                                  | Main Stem, Little Pine<br>Creek Dam to Mouth  | Lycoming               | TSF, MF                      | None               |



|   |  |                       |                       |             |
|---|--|-----------------------|-----------------------|-------------|
| 5—[Unnamed]<br>Tributaries to Little Pine<br>Creek                              | Basins, Little Pine Creek<br>Dam to Mouth  | Lycoming              | HQ-CWF, MF            | None        |
| 5—English Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 5—Boone Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 5—Dam Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Ramsey Run  | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Bonnell Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Tombs Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Gamble Run  | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Furnace Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None        |
| 4—Sulphur Run   | Basin  | Clinton               | HQ-CWF,<br>MF         | None        |
| 4—Nichols Run   | Basin  | Lycoming              | HQ-CWF,<br>MF         | None]       |
| 3—[Unnamed]<br>Tributaries to North Bank<br>of West Branch<br>Susquehanna River | Basins, Pine Creek to<br>Loyalsock Creek <u>except</u><br><u>Larrys Creek and</u><br><u>Lycoming Creek</u> | Lycoming              | WWF, MF               | None        |
| <u>3—Larrys Creek</u>   | <u>Basin, Source to Second<br/>Fork Larrys Creek</u>   | <u>Lycoming</u>       | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| <u>4—Second Fork<br/>Larrys Creek</u>   | <u>Basin</u>   | <u>Lycoming</u>       | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| <u>3—Larrys Creek</u>   | <u>Basin, Second Fork to<br/>First Fork</u>  | <u>Lycoming</u>       | <u>WWF, MF</u>        | <u>None</u> |
| <u>4—First Fork Larrys<br/>Creek</u>  | <u>Basin</u>   | <u>Lycoming</u>       | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| <u>3—Larrys Creek</u>   | <u>Basin, First Fork to<br/>Mouth</u>  | <u>Lycoming</u>       | <u>WWF, MF</u>        | <u>None</u> |
| <u>3—Lycoming Creek</u>   | <u>Main Stem, Source to<br/>Long Run</u>   | <u>Lycoming</u>       | <u>CWF, MF</u>        | <u>None</u> |
| <u>4—Tributaries to<br/>Lycoming Creek</u>                                      | <u>Basins, Source to Red<br/>Run</u>   | <u>Tioga-Lycoming</u> | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| <u>4—Red Run</u>  | <u>Basin</u>   | <u>Lycoming</u>       | <u>CWF, MF</u>        | <u>None</u> |
| <u>4—Tributaries to<br/>Lycoming Creek</u>                                      | <u>Basins, Red Run to Long<br/>Run</u>   | <u>Lycoming</u>       | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| <u>4—Long Run</u>   | <u>Basin</u>   | <u>Lycoming</u>       | <u>HQ-CWF,<br/>MF</u> | <u>None</u> |
| <u>3—Lycoming Creek</u>   | <u>Basin, Long Run to<br/>Mouth</u>  | <u>Lycoming</u>       | <u>CWF, MF</u>        | <u>None</u> |

|   |   |                |               |       |
|---|---|----------------|---------------|-------|
| 3—[Unnamed]<br>Tributaries to South Bank<br>of West Branch<br>Susquehanna River | Basins, Pine Creek to<br>Loyalsock Creek <u>except</u><br><u>Aughanbaugh Run,</u><br><u>Antes Creek and Big</u><br><u>Run</u> | Lycoming       | CWF, MF       | None  |
| 3—Aughanbaugh Run   | Basin   | Lycoming       | HQ-CWF, MF    | None  |
| * * * * *   |   |                |               |       |
| 3—Antes Creek   | Basin, Morgan Valley Run<br>to Mouth  | Lycoming       | CWF, MF       | None  |
| [3—Stewards Run   | Basin   | Lycoming       | WWF, MF       | None  |
| 3—Larrys Creek  | Basin, Source to Second<br>Fork   | Lycoming       | HQ-CWF,<br>MF | None  |
| 4—Second Fork<br>Larrys Creek   | Basin   | Lycoming       | HQ-CWF,<br>MF | None  |
| 3—Larrys Creek  | Basin, Second Fork to<br>First Fork   | Lycoming       | WWF, MF       | None  |
| 4—First Fork Larrys<br>Creek  | Basin   | Lycoming       | HQ-CWF,<br>MF | None  |
| 3—Larrys Creek  | Basin, First Fork to<br>Mouth   | Lycoming       | WWF, MF       | None] |
| 3—Big Run   | Basin   | Lycoming       | HQ-CWF, MF    | None  |
| [3—Pine Run   | Basin   | Lycoming       | WWF, MF       | None  |
| 3—Quenshukeny Run   | Basin   | Lycoming       | WWF, MF       | None  |
| 3—Bender Run  | Basin   | Lycoming       | CWF, MF       | None  |
| 3—Daugherty Run   | Basin   | Lycoming       | WWF, MF       | None  |
| 3—Mosquito Creek  | Basin   | Lycoming       | CWF, MF       | None  |
| 3—Lycoming Creek  | Main Stem, Source to<br>Long Run  | Tioga-Lycoming | CWF, MF       | None  |
| 4—Unnamed<br>Tributaries to Lycoming<br>Creek                                   | Basins, Source to Long<br>Run   | Lycoming       | HQ-CWF,<br>MF | None  |
| 4—Cascade Run   | Basin   | Lycoming       | HQ-CWF,<br>MF | None  |
| 4—Sugar Works Run   | Basin   | Tioga          | HQ-CWF,<br>MF | None  |
| 4—Mill Creek  | Basin   | Tioga          | HQ-CWF,<br>MF | None  |
| 4—Roaring Branch  | Basin   | Tioga          | HQ-CWF,<br>MF | None  |
| 4—Abbott Run  | Basin   | Lycoming       | HQ-CWF,<br>MF | None  |
| 4—Red Run   | Basin   | Lycoming       | CWF, MF       | None  |
| 4—Rock Run  | Basin   | Lycoming       | HQ-CWF,<br>MF | None  |
| 4—Frozen Run  | Basin   | Lycoming       | HQ-CWF,<br>MF | None  |

|   |   |                     |            |       |
|---|---|---------------------|------------|-------|
| 4—Heylmun Run                             | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Pleasant Stream                         | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Slacks Run                              | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Shoemakers Run                          | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Grays Run                               | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Hagermans Run                           | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Glendenen Run                           | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Trout Run                               | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Wolf Run                                | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Daugherty Run                           | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Hoagland Run                            | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 4—Long Run                                | Basin   | Lycoming            | HQ-CWF, MF | None  |
| 3—Lycoming Creek                          | Basin, Long Run to Mouth  | Lycoming            | WWF, MF    | None  |
| 3—Grafius Run                             | Basin   | Lycoming            | WWF, MF    | None  |
| 3—Hagermans Run                           | Basin   | Lycoming            | CWF, MF    | None  |
| 3—Millers Run                             | Basin   | Lycoming            | WWF, MF    | None] |
| 3—Loyalsock Creek                         | Basin, Source to Pole Bridge Run  | Lycoming            | CWF, MF    | None  |
| 4—Pole Bridge Run                         | Basin   | Sullivan            | HQ-CWF, MF | None  |
| 3—Loyalsock Creek                         | [Main Stem] <u>Basin</u> , Pole Bridge Creek to [Sullivan-Lycoming Border]  | Sullivan[-Lycoming] | CWF, MF    | None  |
| [4—Unnamed Tributaries to Loyalsock Creek | <u>Shanerburg Run</u> Basins, Pole Bridge Creek to Little Loyalsock Creek   | Sullivan            | CWF, MF    | None] |
| 4—Shanerburg Run                          | Basin, Source to [End of Jeep Trail (about 1.5 Miles from Mouth)] <u>a point at 41° 25' 57.5"N; 76° 32' 12.9" W</u> | Sullivan            | EV, MF     | None  |
| 4—Shanerburg Run                          | Basin, [End of Jeep Trail] <u>the point at 41° 25' 57.5"N; 76° 32' 12.9" W</u> to Mouth                             | Sullivan            | HQ-CWF, MF | None  |

|  |  |                 |                   |             |
|--|--|-----------------|-------------------|-------------|
| <u>3—Loyalsock Creek</u>                   | <u>Basin, Shanerburg Run to Tamarack Run</u>   | <u>Sullivan</u> | <u>CWF, MF</u>    | <u>None</u> |
| 4—Tamarack Run                             | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| <u>3—Loyalsock Creek</u>                   | <u>Basin, Tamarack Run to Big Run</u>  | <u>Sullivan</u> | <u>CWF, MF</u>    | <u>None</u> |
| 4—Big Run                                  | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| [4—Double Run                              | Basin  | Sullivan        | CWF, MF           | None        |
| 4—High Rock Run                            | Basin  | Sullivan        | CWF, MF           | None        |
| 4—Little Loyalsock Creek                   | Basin  | Sullivan        | CWF, MF           | None]       |
| <u>3—Loyalsock Creek</u>                   | <u>Basin, Big Run to Little Loyalsock Creek</u>  | <u>Sullivan</u> | <u>CWF, MF</u>    | <u>None</u> |
| <u>4—Little Loyalsock Creek</u>            | <u>Basin</u>   | <u>Sullivan</u> | <u>CWF, MF</u>    | <u>None</u> |
| <u>3—Loyalsock Creek</u>                   | <u>Main Stem, Little Loyalsock Creek to Sullivan-Lycoming County Border at 41° 24' 7.8" N; 76° 44' 39.5" W</u> | <u>Sullivan</u> | <u>CWF, MF</u>    | <u>None</u> |
| 4—[Unnamed] Tributaries to Loyalsock Creek | Basins, Little Loyalsock Creek to [Sullivan-Lycoming County Border] <u>Ketchum Run</u>                         | Sullivan        | HQ-CWF, MF        | None        |
| [4—Scar Run                                | Basin  | Sullivan        | HQ-CWF, MF        | None]       |
| 4—Ketchum Run                              | Basin  | Sullivan        | EV, MF            | None        |
| [4—Cape Run                                | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Barkshed Run                             | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Joes Run                                 | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Elk Creek                                | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Slab Run                                 | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Mill Creek                               | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Huckle Run                               | Basin  | Sullivan        | HQ-CWF, MF        | None        |
| 4—Dry Run                                  | Basin  | Sullivan        | HQ-CWF, MF        | None]       |
| <u>4—Tributaries to Loyalsock Creek</u>    | <u>Basins, Ketchum Run to Ogdonia Creek</u>  | <u>Sullivan</u> | <u>HQ-CWF, MF</u> | <u>None</u> |
| 4—Ogdonia Creek                            | Basin, Source to Kettle Creek  | Sullivan        | HQ-CWF, MF        | None        |
| 5—Kettle Creek                             | Basin  | Sullivan        | EV, MF            | None        |

|   |   |                          |                          |                    |
|---|---|--------------------------|--------------------------|--------------------|
| 4—Ogdonia Creek                                 | Basin, Kettle Creek to Mouth  | Sullivan                 | HQ-CWF, MF               | None               |
| <b><u>4—Tributaries to Loyalsock Creek</u></b>  | <b><u>Basins, Ogdonia Creek to Sullivan-Lycoming County Border at 41° 24' 7.8" N; 76° 44' 39.5" W</u></b>             | <b><u>Sullivan</u></b>   | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 3—Loyalsock Creek                               | Main Stem, Sullivan-Lycoming County Border to [Mouth] <b><u>PA 973 Bridge at 41° 19' 30.8" N; 76° 54' 42.6" W</u></b> | Lycoming                 | TSF, MF                  | None               |
| 4—[Unnamed] Tributaries to Loyalsock Creek      | Basins, Sullivan-Lycoming County Border to [PA 973 Bridge] <b><u>Plunketts Creek</u></b>                              | Lycoming                 | HQ-CWF, MF               | None               |
| 4—Plunketts Creek                               | <b><u>[Main Stem] Basin, Source to Noon Branch</u></b>  | Lycoming                 | HQ-CWF, MF               | None               |
| <b>[5—Unamed Tributaries to Plunketts Creek</b> | <b>Basins</b>   | <b>Sullivan-Lycoming</b> | <b>HQ-CWF, MF</b>        | <b>None</b>        |
| 5—Reibsan Run                                   | Basin   | Lycoming                 | HQ-CWF, MF               | None               |
| 5—Mock Creek                                    | Basin   | Lycoming                 | HQ-CWF, MF               | None]              |
| 5—Noon Branch                                   | Basin, Source to Wolf Run   | Lycoming                 | EV, MF                   | None               |
| 6—Wolf Run                                      | Basin   | Lycoming                 | HQ-CWF, MF               | None               |
| 5—Noon Branch                                   | Basin, Wolf Run to Mouth  | Lycoming                 | HQ-CWF, MF               | None               |
| <b><u>4—Plunketts Creek</u></b>                 | <b><u>Basin, Noon Branch to King Run</u></b>  | <b><u>Lycoming</u></b>   | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| 5—King Run                                      | Basin, Source to Engle Run  | Lycoming                 | HQ-CWF, MF               | None               |
| 6—Engle Run                                     | Basin   | Lycoming                 | EV, MF                   | None               |
| 5—King Run                                      | Basin, Engle Run to Mouth   | Lycoming                 | HQ-CWF, MF               | None               |
| <b>[5—Dry Run</b>                               | <b>Basin</b>  | <b>Lycoming</b>          | <b>HQ-CWF, MF</b>        | <b>None]</b>       |
| <b><u>4—Plunketts Creek</u></b>                 | <b><u>Basin, King Run to Mouth</u></b>  | <b><u>Lycoming</u></b>   | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| [4—Bear Creek                                   | Basin   | Lycoming                 | HQ-CWF, MF               | None               |
| 4—Little Bear Creek                             | Basin   | Lycoming                 | HQ-CWF, MF               | None               |
| 4—Dry Run                                       | Basin   | Lycoming                 | HQ-CWF, MF               | None               |
| 4—Butternut Grove Run                           | Basin   | Lycoming                 | HQ-CWF, MF               | None               |
| 4—Wallis Run                                    | Basin   | Lycoming                 | HQ-CWF, MF               | None]              |

|  |  |                               |                   |             |
|--|--|-------------------------------|-------------------|-------------|
| <u>4—Tributaries to Loyalsock Creek</u>                  | <u>Basins, Plunketts Creek to PA 973 Bridge</u>  | <u>Lycoming</u>               | <u>HQ-CWF, MF</u> | <u>None</u> |
| [4—Unnamed Tributaries to Loyalsock Creek                | Basins, PA 973 Bridge to Mouth   | Lycoming                      | TSF, MF           | None        |
| 4—Mill Creek (West)                                      | Basin  | Lycoming                      | TSF, MF           | None        |
| 4—Mill Creek (East)                                      | Basin  | Lycoming                      | TSF, MF           | None]       |
| <u>3—Loyalsock Creek</u>                                 | <u>Basin, PA 973 Bridge to Mouth</u>   | <u>Lycoming</u>               | <u>TSF, MF</u>    | <u>None</u> |
| 3—[Unnamed] Tributaries to West Branch Susquehanna River | Basins, Loyalsock Creek to [Mouth] <u>Muncy Creek</u>  | Lycoming-Northumberland-Union | WWF, MF           | None        |
| [3—Tules Run   | Basin  | Lycoming                      | WWF, MF           | None        |
| 3—Turkeys Run  | Basin  | Lycoming                      | WWF, MF           | None        |
| 3—Carpenters Run   | Basin  | Lycoming                      | WWF, MF           | None]       |
| 3—Muncy Creek  | Basin, Source to second SR 2002 Bridge upstream of Sonestown at [RM 26.4] <u>41° 21' 24.5" N; 76° 31' 34.9" W</u>                              | Sullivan                      | EV, MF            | None        |
| 3—Muncy Creek  | Main Stem, Second SR 2002 Bridge upstream of Sonestown [at RM 26.4] to US 220 Bridge at Muncy Valley <u>at 41° 20' 36.3" N; 76° 35' 8.1" W</u> | Sullivan                      | CWF, MF           | None        |
| 4—[UNTs] <u>Tributaries</u> to Muncy Creek               | Basins, Second SR 2002 Bridge upstream of Sonestown [at RM 26.4] to US 220 Bridge at Muncy Valley  | Sullivan                      | HQ-CWF, MF        | None        |
| [4—Slip Run  | Basin  | Sullivan                      | HQ-CWF, MF        | None        |
| 4—Big Run  | Basin  | Sullivan                      | HQ-CWF, MF        | None]       |
| 3—Muncy Creek  | Main Stem, US 220 Bridge at Muncy Valley to Mouth  | Lycoming                      | TSF, MF           | None        |
| 4—[Unnamed] Tributaries to Muncy Creek                   | Basins, US 220 Bridge at Muncy Valley to Laurel Run  | Sullivan-Lycoming             | HQ-CWF, MF        | None        |
| [4—Trout Run   | Basin  | Lycoming                      | HQ-CWF, MF        | None        |
| 4—Spring Run   | Basin  | Lycoming                      | HQ-CWF, MF        | None        |
| 4—Rock Run   | Basin  | Lycoming                      | HQ-CWF, MF        | None        |

|   |  |                                      |                |             |
|---|--|--------------------------------------|----------------|-------------|
| 4—Lick Run  | Basin  | Lycoming                             | HQ-CWF, MF     | None        |
| 4—Big Run   | Basin  | Lycoming                             | HQ-CWF, MF     | None        |
| 4—Roaring Run   | Basin  | Lycoming                             | HQ-CWF, MF     | None]       |
| 4—Laurel Run  | Basin  | Lycoming                             | HQ-CWF, MF     | None        |
| 4—[Unnamed] Tributaries to Muncy Creek                | Basins, Laurel Run to Mouth                              | Lycoming                             | CWF, MF        | None        |
| [4—Pine Run   | Basin  | Lycoming                             | CWF, MF        | None        |
| 4—Gregs Run   | Basin  | Lycoming                             | CWF, MF        | None        |
| 4—Sugar Run   | Basin  | Lycoming                             | CWF, MF        | None        |
| 4—Little Muncy Creek                                  | Basin  | Lycoming                             | CWF, MF        | None        |
| 4—Wolf Run  | Basin  | Lycoming                             | CWF, MF        | None        |
| 3—Glade Run   | Basin  | Lycoming                             | WWF, MF        | None        |
| 3—Turkey Run  | Basin  | Lycoming                             | WWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, Muncy Creek to Black Hole Creek</u>           | <u>Lycoming</u>                      | <u>WWF, MF</u> | <u>None</u> |
| 3—Black Hole Creek                                    | Basin  | Lycoming                             | TSF, MF        | None        |
| [3—Black Run  | Basin  | Lycoming                             | WWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, Black Hole Creek to White Deer Hole Creek</u> | <u>Lycoming-Northumberland-Union</u> | <u>WWF, MF</u> | <u>None</u> |
| 3—White Deer Hole Creek                               | Basin, Source to Spring Creek                            | Union                                | HQ-CWF, MF     | None        |
| 4—Spring Creek  | Basin  | Union                                | TSF, MF        | None        |
| 3—White Deer Hole Creek                               | Basin, Spring Creek to Mouth                             | Union                                | TSF, MF        | None        |
| [3—Delaware Run                                       | Basin  | Northumberland                       | WWF, MF        | None        |
| 3—Dry Run   | Basin  | Northumberland                       | WWF, MF        | None        |
| 3—Spring Run  | Basin  | Northumberland                       | WWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, White Deer Hole Creek to White Deer Creek</u> | <u>Northumberland-Union</u>          | <u>WWF, MF</u> | <u>None</u> |
| 3—White Deer Creek                                    | Basin  | Union                                | HQ-CWF, MF     | None        |
| [3—Warrior Run  | Basin  | Northumberland                       | WWF, MF        | None        |
| 3—Muddy Run   | Basin  | Northumberland                       | WWF, MF        | None        |

|   |  |                             |                |             |
|---|--|-----------------------------|----------------|-------------|
| 3—Limestone Run                                       | Basin  | Northumberland              | WWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, White Deer Creek to Buffalo Creek</u>   | <u>Northumberland-Union</u> | <u>WWF, MF</u> | <u>None</u> |
| 3—Buffalo Creek                                       | Basin, Source to LR 59042 (SR 3005) Bridge <u>at 40° 55' 24.0" N; 77° 7' 41.9" W</u>                           | Union                       | HQ-CWF, MF     | None        |
| 3—Buffalo Creek                                       | [Main Stem] <u>Basin</u> , LR 59042 <u>Bridge</u> to [Rapid Run] <u>North Branch Buffalo Creek</u>             | Union                       | CWF, MF        | None        |
| [4—Unnamed Tributaries to Buffalo Creek               | <u>Basins, LR 59042 Bridge to Rapid Run</u>  | Union                       | CWF, MF        | None]       |
| 4—North Branch Buffalo Creek                          | Basin, Source to Mifflinburg Water Supply Dam  | Union                       | EV, MF         | None        |
| 4—North Branch Buffalo Creek                          | Basin, Mifflinburg Water Supply Dam to Mouth   | Union                       | HQ-CWF, MF     | None        |
| <u>3—Buffalo Creek</u>                                | <u>Basin, North Branch Buffalo Creek to Rapid Run</u>  | <u>Union</u>                | <u>CWF, MF</u> | <u>None</u> |
| 4—Rapid Run   | Basin  | Union                       | HQ-CWF, MF     | None        |
| 3—Buffalo Creek                                       | Main Stem, Rapid Run to Mouth  | Union                       | TSF, MF        | None        |
| 4—[Unnamed] Tributaries to Buffalo Creek              | Basins, Rapid Run to [Mouth] <u>Stony Run</u>  | Union                       | CWF, MF        | None        |
| 4—Stony Run   | Basin  | Union                       | HQ-CWF, MF     | None        |
| [4—Beaver Run   | Basin  | Union                       | CWF, MF        | None]       |
| <u>4—Tributaries to Buffalo Creek</u>                 | <u>Basins, Stony Run to Spruce Run</u>   | <u>Union</u>                | <u>CWF, MF</u> | <u>None</u> |
| 4—Spruce Run  | Basin, Source to eastern boundary of Bald Eagle State Forest at [RM 5.09] <u>41° 1' 43.8" N; 77° 0' 5.4" W</u> | Union                       | EV, MF         | None        |
| 4—Spruce Run  | Basin, Eastern boundary of Bald Eagle State Forest [at RM 5.09] to Mouth                                       | Union                       | HQ-CWF, MF     | None        |
| [4—Little Buffalo Creek                               | Basin  | Union                       | CWF, MF        | None]       |
| <u>4—Tributaries to Buffalo Creek</u>                 | <u>Basins, Spruce Run to Mouth</u>   | <u>Union</u>                | <u>CWF, MF</u> | <u>None</u> |
| [3—Limestone Run                                      | Basin  | Union                       | WWF, MF        | None        |



|   |                                       |                             |                |             |
|---|---------------------------------------|-----------------------------|----------------|-------------|
| 3—Chillisquaue Creek                                  | Basin                                 | Northumberland              | WWF, MF        | None        |
| 3—Turtle Creek  | Basin                                 | Union                       | WWF, MF        | None        |
| 3—Winfield Creek                                      | Basin                                 | Union                       | WWF, MF        | None        |
| 3—Winfield Creek                                      | Basin                                 | Union                       | WWF, MF        | None]       |
| <u>3—Tributaries to West Branch Susquehanna River</u> | <u>Basins, Buffalo Creek to Mouth</u> | <u>Northumberland-Union</u> | <u>WWF, MF</u> | <u>None</u> |

\* \* \* \* \*

§ 93.9m. Drainage List M.

Susquehanna River Basin in Pennsylvania  
*Susquehanna River*

| Stream  | Zone   | County        | Water Uses Protected                    | Exceptions To Specific Criteria |
|---|--|---------------|---|---------------------------------|
|   |  | * * * * *     |   |                                 |
| 4—Kern Run  | Basin  | Snyder        | CWF, MF                                 | None                            |
| 4— <u>UNT 17823 at 40° 46' 30.7" N; 77° 4' 8.9" W (locally known as Bowersox Run)</u> | Basin, Source to [FAS 690] <u>T3008</u>  | Snyder        | HQ-CWF, MF                              | None                            |
| 4— <u>UNT 17823</u>   | <u>Basin, T3008 to Mouth</u>   | <u>Snyder</u> | <u>CWF, MF</u>                          | <u>None</u>                     |
| 4— <u>UNT 17821 at 40° 46' 38.9" N; 77° 3' 29.1" W (locally known as Erb Run)</u>     | Basin, Source to [FAS 690] <u>T3008</u>  | Snyder        | HQ-CWF, MF                              | None                            |
| 4— <u>UNT 17821</u>   | <u>Basin, T3008 to Mouth</u>   | <u>Snyder</u> | <u>CWF, MF</u>                          | <u>None</u>                     |
| 4—Susquehecka Creek (Freeburg Run)  | Basin  | Snyder        | CWF, MF                                 | None                            |
|   |  | * * * * *     |   |                                 |
| 2—Gurdy Run   | Basin  | Dauphin       | WWF, MF                                 | None                            |
| 2—Armstrong Creek   | Basin, Source to [Unnamed Tributary] <u>UNT 16835 at [RM 9.86]40° 30' 31.1" N; 76° 50' 43.2" W</u> | Dauphin       | CWF, MF                                 | None                            |
| 3—[Unnamed Tributary to Armstrong Creek at RM 9.86] <u>UNT 16835</u>                  | Basin, Source to SR 1003 Bridge <u>at 40° 29' 45.1" N; 76° 47' 56.8" W</u>                         | Dauphin       | <u>[HW-CWF]</u><br><u>HQ-CWF,</u><br>MF | None                            |

|  |   |         |         |      |
|--|---|---------|---------|------|
| 3—[Unnamed Tributary to Armstrong Creek at RM 9.86] <u>UNT 16835</u> | Basin, SR 1003 Bridge to Mouth  | Dauphin | CWF, MF | None |
| 2—Armstrong Creek  | Basin, [Unnamed Tributary at RM 9.86] <u>UNT 16835</u> to LR 22028 (SR 4001) Bridge | Dauphin | CWF, MF | None |
| 2—Armstrong Creek  | Basin, LR 22028 Bridge to Mouth   | Dauphin | TSF, MF | None |

\* \* \* \* \*

§ 93.9n. Drainage List  
N.

Susquehanna River Basin in Pennsylvania  
*Juniata River*

| Stream                                     | Zone   | County             | Water Uses Protected | Exceptions To Specific Criteria |
|--|--|--------------------|----------------------|---------------------------------|
| * * * * *                                  |  |                    |                      |                                 |
| 3—Raystown Branch Juniata River            | Basin, Source to Breastwork Run  | Somerset           | CWF, MF              | None                            |
| 4—Breastwork Run                           | Basin  | Somerset           | HQ-CWF, MF           | None                            |
| 3—Raystown Branch Juniata River            | Basin, Breastwork Run to Somerset-Bedford County Border <u>at 39° 58' 49.3" N; 78° 45' 41.9" W</u>                       | Somerset-Bedford   | CWF, MF              | None                            |
| 3—Raystown Branch Juniata River            | Main Stem, Somerset-Bedford County Border to Bedford-Huntingdon County Border <u>at 40° 13' 49.5" N; 78° 14' 18.2" W</u> | Bedford-Huntingdon | TSF, MF              | None                            |
| 4—[Unnamed] Tributaries to Raystown Branch | Basins, Somerset-Bedford County Border to [Bedford-Huntingdon County Border] <u>Shobers Run</u>                          | Bedford            | WWF, MF              | None                            |
| [4—Spicer Brook                            | Basin  | Bedford            | WWF, MF              | None                            |
| 4—Shawnee Branch                           | Basin  | Bedford            | WWF, MF              | None                            |
| 4—Buffalo Run                              | Basin  | Bedford            | WWF, MF              | None                            |
| 4—Cumberland Valley Run                    | Basin  | Bedford            | WWF, MF              | None]                           |
| 4—Shobers Run                              | Basin  | Bedford            | HQ-CWF, MF           | None                            |
| <u>4—Tributaries to Raystown Branch</u>    | <u>Basins, Shobers Run to Dunning Creek</u>  | <u>Bedford</u>     | <u>WWF, MF</u>       | <u>None</u>                     |

|   |  |                |                |              |
|---|--|----------------|----------------|--------------|
| 4—Dunning Creek   | <u>[Main Stem] Basin,<br/>Source to Stone Creek</u>  | Bedford        | WWF, MF        | None         |
| <u>[5—Unnamed<br/>Tributaries to Dunning<br/>Creek</u>              | <u>Basins</u>  | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 5—Rocklick Creek  | Basin  | Bedford        | WWF, MF        | None         |
| 5—Bearfoot Run  | Basin  | Bedford        | WWF, MF        | None         |
| 5—Georges Creek   | Basin  | Bedford        | WWF, MF        | None]        |
| 5—Stone Creek   | Basin, Source to<br>Confluence with UNT<br>14908 at [RM 0.34] <u>40° 8'<br/>55" N; 78° 33' 59.5" W</u> | Bedford        | WWF, MF        | None         |
| 6—[Unnamed<br>Tributary (UNT)] <u>UNT</u><br>14908 [to Stone Creek] | Basin  | Bedford        | CWF, MF        | None         |
| 5—Stone Creek   | Basin, UNT 14908 to<br>Mouth   | Bedford        | CWF, MF        | None         |
| <u>4—Dunning Creek</u>  | <u>Basin, Stone Creek to<br/>Bobs Creek</u>  | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 5—Bobs Creek  | Basin, Source to Pavia<br>Run  | Bedford        | HQ-CWF, MF     | None         |
| 6—Pavia Run   | Basin  | Bedford        | HQ-CWF, MF     | None         |
| 5—Bobs Creek  | Basin, Pavia Run to Mouth  | Bedford        | CWF, MF        | None         |
| <u>[5—Adams Run</u>   | <u>Basin</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 5—Oppenheimer Run   | Basin  | Bedford        | WWF, MF        | None         |
| 5—Brush Run   | Basin  | Bedford        | WWF, MF        | None]        |
| <u>4—Dunning Creek</u>  | <u>Basin, Bobs Creek to<br/>Imlertown Run</u>  | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 5—Imlertown Run   | Basin  | Bedford        | TSF, MF        | None         |
| <u>4—Dunning Creek</u>  | <u>Basin, Imlertown Run to<br/>Pleasant Valley Run</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 5—Pleasant Valley<br>Run  | Basin  | Bedford        | CWF, MF        | None         |
| <u>4—Dunning Creek</u>  | <u>Basin, Pleasant Valley<br/>Run to Mouth</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| <u>4—Tributaries to<br/>Raystown Branch</u>                         | <u>Basins, Dunning Creek<br/>to Cove Creek</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 4—Cove Creek  | Basin  | Bedford        | EV, MF         | None         |
| <u>[4—Snakespring<br/>Valley Run</u>                                | <u>Basin</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None]</u> |
| <u>4—Tributaries to<br/>Raystown Branch</u>                         | <u>Basins, Cove Creek to<br/>Clear Creek</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |
| 4—Clear Creek   | Basin  | Bedford        | TSF, MF        | None         |
| <u>[4—Greys Run</u>   | <u>Basin</u>   | <u>Bedford</u> | <u>WWF, MF</u> | <u>None]</u> |
| <u>4—Tributaries to<br/>Raystown Branch</u>                         | <u>Basins, Clear Creek to<br/>Brush Creek</u>  | <u>Bedford</u> | <u>WWF, MF</u> | <u>None</u>  |

|  |  |                          |                       |                    |
|--|--|--------------------------|-----------------------|--------------------|
| 4—Brush Creek  | Basin, Source to Fulton-Bedford County Border <u>at 39° 57' 6.3" N; 78° 14' 20.3" W</u>                                  | Fulton-Bedford           | HQ-CWF, MF            | None               |
| 4—Brush Creek  | Basin, Fulton-Bedford County Border to Mouth   | Bedford                  | WWF, MF               | None               |
| <b>[4—Tub Mill Run</b>                                   | <b>Basin</b>   | <b>Bedford</b>           | <b>WWF, MF</b>        | <b>None</b>        |
| <b>4—French Run</b>                                      | <b>Basin</b>   | <b>Bedford</b>           | <b>WWF, MF</b>        | <b>None]</b>       |
| <b><u>4—Tributaries to Raystown Branch</u></b>           | <b><u>Basins, Brush Creek to Sherman Valley Branch</u></b>   | <b><u>Bedford</u></b>    | <b><u>WWF, MF</u></b> | <b><u>None</u></b> |
| 4—Sherman Valley Run                                     | Basin  | Bedford                  | CWF, MF               | None               |
| <b>[4—Pipers Run</b>                                     | <b>Basin</b>   | <b>Bedford</b>           | <b>WWF, MF</b>        | <b>None</b>        |
| <b>4—Sandy Run</b>                                       | <b>Basin</b>   | <b>Bedford</b>           | <b>WWF, MF</b>        | <b>None]</b>       |
| <b><u>4—Tributaries to Raystown Branch</u></b>           | <b><u>Basins, Sherman Valley Branch to Yellow Creek</u></b>  | <b><u>Bedford</u></b>    | <b><u>WWF, MF</u></b> | <b><u>None</u></b> |
| 4—Yellow Creek   | Basin  | Bedford                  | HQ-CWF, MF            | None               |
| <b>[4—Sixmile Run</b>                                    | <b>Basin</b>   | <b>Bedford</b>           | <b>WWF, MF</b>        | <b>None]</b>       |
| <b><u>4—Tributaries to Raystown Branch</u></b>           | <b><u>Basins, Yellow Creek to Ravers Run</u></b>   | <b><u>Bedford</u></b>    | <b><u>WWF, MF</u></b> | <b><u>None</u></b> |
| 4—Ravers Run   | Basin  | Bedford                  | TSF, MF               | None               |
| <b>[4—Shoup Run</b>                                      | <b>Basin</b>   | <b>Bedford</b>           | <b>WWF, MF</b>        | <b>None]</b>       |
| <b><u>4—Tributaries to Raystown Branch</u></b>           | <b><u>Basins, Ravers Run to Bedford-Huntingdon County Border at 40° 13' 49.5" N; 78° 14' 18.2" W</u></b>                 | <b><u>Bedford</u></b>    | <b><u>WWF, MF</u></b> | <b><u>None</u></b> |
| 3—Raystown Branch<br>Juniata River                       | <b>[Main Stem] <u>Basin</u>,<br/>Bedford-Huntingdon<br/>County Border to <b>[Mouth]</b><br/><b><u>Tatman Run</u></b></b> | Huntingdon               | WWF, MF               | None               |
| <b>[4—Unnamed<br/>Tributaries to Raystown<br/>Branch</b> | <b>Basins, Bedford-<br/>Huntingdon County<br/>Border to Mouth</b>  | <b>Huntingdon</b>        | <b>WWF, MF</b>        | <b>None</b>        |
| <b>4—Shy Beaver Creek</b>                                | <b>Basin</b>   | <b>Huntingdon</b>        | <b>WWF, MF</b>        | <b>None]</b>       |
| 4—Tatman Run   | Basin  | Huntingdon               | HQ-CWF, MF            | None               |
| <b>[4—Coffee Run</b>                                     | <b>Basin</b>   | <b>Huntingdon</b>        | <b>WWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Raystown Branch<br/>Juniata River</u></b>        | <b><u>Basin, Tatman Run to<br/>Great Trough Creek</u></b>  | <b><u>Huntingdon</u></b> | <b><u>WWF, MF</u></b> | <b><u>None</u></b> |
| 4—Great Trough Creek                                     | Basin  | Huntingdon               | TSF, MF               | None               |
| <b>[4—James Creek</b>                                    | <b>Basin</b>   | <b>Huntingdon</b>        | <b>WWF, MF</b>        | <b>None</b>        |
| <b>4—Hawns Run</b>                                       | <b>Basin</b>   | <b>Huntingdon</b>        | <b>WWF, MF</b>        | <b>None]</b>       |
| <b><u>3—Raystown Branch<br/>Juniata River</u></b>        | <b><u>Basin, Great Trough<br/>Creek to Mouth</u></b>   | <b><u>Huntingdon</u></b> | <b><u>WWF, MF</u></b> | <b><u>None</u></b> |

|  |   |                    |            |      |
|--|---|--------------------|------------|------|
| 3—Unnamed Tributaries to Juniata River | Basins, Raystown Branch to Kishacoquillas Creek | Huntingdon-Mifflin | HQ-CWF, MF | None |
|--|---|--------------------|------------|------|

\* \* \* \* \*

**§ 93.9o. Drainage List O.**

**Susquehanna River Basin in Pennsylvania**  
*Susquehanna River*

| Stream   | Zone  | County                  | Water Uses Protected     | Exceptions To Specific Criteria   |
|--|---|-------------------------|--------------------------|---|
| * * * * *                                      |   |                         |                          |   |
| 2—Conodoguinet Creek                           | Basin, Letterkenny Reservoir Dam to Trout Run                           | Franklin                | CWF, MF                  | None  |
| 3—Trout Run                                    | Basin, Source to Water Supply Dam                                       | Franklin                | EV, MF                   | None  |
| <b><u>3—Trout Run</u></b>                      | <b><u>Basin, Water Supply Dam to Mouth</u></b>                          | <b><u>Franklin</u></b>  | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b>  |
| 2—Conodoguinet Creek                           | Basin, Trout Run to PA 997 at Roxbury                                   | Franklin                | CWF, MF                  | None  |
| * * * * *                                      |   |                         |                          |   |
| 3—Old Town Run                                 | Basin   | Cumberland              | HQ-CWF, MF               | None  |
| 2—Yellow Breeches Creek                        | Main Stem, LR 21012 to Mouth  | Cumberland-York-Dauphin | CWF, MF                  | <i>[Delete DO<sub>1</sub> Add DO<sub>4</sub>]</i> <b><u>Add DO=Minimum 7.0 mg/L, June 1 to Sept. 30</u></b> |
| 3—Unnamed Tributaries to Yellow Breeches Creek | Basins, LR 21012 to Mouth   | Cumberland-York         | CWF, MF                  | None  |
| * * * * *                                      |   |                         |                          |   |
| 3—Indiantown Run                               | Basin, Inlet of Memorial Lake to Mouth                                  | Lebanon                 | WWF, MF                  | None  |
| 3—Quittapahilla Creek                          | Basin   | Lebanon                 | TSF, MF                  | None  |
| <b><u>3—Bow Creek</u></b>                      | <b><u>Basin</u></b>   | <b><u>Dauphin</u></b>   | <b><u>WWF, MF</u></b>    | <b><u>None</u></b>  |
| 3—Manada Creek                                 | Basin, Source to I-81 <b><u>at 40° 21' 48.6" N; 76° 42' 20.0" W</u></b> | Dauphin                 | CWF, MF                  | None  |
| 3—Manada Creek                                 | Basin, I-81 to Mouth  | Dauphin                 | WWF, MF                  | None  |
| * * * * *                                      |   |                         |                          |   |
| 2—Wilson Run                                   | Basin   | York                    | WWF, MF                  | None  |
| <b><u>2—Boys Run</u></b>                       | <b><u>Basin</u></b>   | <b><u>York</u></b>      | <b><u>WWF, MF</u></b>    | <b><u>None</u></b>  |

|   |   |                  |                |             |
|---|---|------------------|----------------|-------------|
| 2—Conestoga River   | Main Stem, UNT 07792 at<br><u>[RM 43.05]40° 8' 57.4"</u><br><u>N; 76° 5' 24.9" W</u><br>downstream to Mouth | Lancaster        | WWF, MF        | None        |
| 3—UNTs to Conestoga River                                       | Basins, UNT 07792 to Mouth  | Berks-Lancaster  | WWF, MF        | None        |
| <u>3—Muddy Creek</u>  | <u>Basin, Source to UNT at</u><br><u>40° 13' 9.9" N; 76° 1'</u><br><u>16.7" W</u>                           | <u>Lancaster</u> | <u>WWF, MF</u> | <u>None</u> |
| <u>4—UNT at 40° 13' 9.9" N; 76° 1' 16.7" W</u>                  | <u>Basin</u>  | <u>Lancaster</u> | <u>TSF, MF</u> | <u>None</u> |
| <u>3—Muddy Creek</u>  | <u>Main Stem, UNT at 40°</u><br><u>13' 9.9" N; 76° 1' 16.7"</u><br><u>W to Little Muddy</u><br><u>Creek</u> | <u>Lancaster</u> | <u>TSF, MF</u> | <u>None</u> |
| <u>4—Unnamed</u><br><u>Tributaries to Muddy</u><br><u>Creek</u> | <u>Basins, UNT at 40° 13'</u><br><u>9.9" N; 76° 1' 16.7" W to</u><br><u>Little Muddy Creek</u>              | <u>Lancaster</u> | <u>WWF, MF</u> | <u>None</u> |
| [3—Muddy Creek  | Main Stem, Source to Little Muddy Creek   | Lancaster        | TSF, MF        | None        |
| 4—Unnamed Tributaries to Muddy Creek                            | Basins, Source to Little Muddy Creek  | Berks-Lancaster  | WWF, MF        | None]       |
| 4—Rock Run  | Basin   | Lancaster        | HQ-TSF, MF     | None        |
| * * * * *   |   |                  |                |             |
| 2—Pequea Creek  | Main Stem, PA 897 to Mouth  | Lancaster        | WWF, MF        | None        |
| 3—Unnamed Tributaries to Pequea Creek                           | Basins, PA 897 to Eshleman Run  | Lancaster        | CWF, MF        | None        |
| 3—White Horse Run   | Basin   | Lancaster        | WWF, MF        | None        |
| 3—Umbles Run  | Basin   | Lancaster        | HQ-CWF, MF     | None        |
| 3—Houston Run   | Basin   | Lancaster        | CWF, MF        | None        |
| 3—Eshleman Run  | Basin   | Lancaster        | CWF, MF        | None        |
| [3—Unnamed Tributaries to Pequea Creek                          | Basins, Eshleman Run to RM 3.35   | Lancaster        | WWF, MF        | None        |
| 3—Unnamed Tributary to Pequea Creek at RM 3.35                  | Basin   | Lancaster        | HQ-CWF, MF     | None        |
| 3—Unnamed Tributaries to Pequea Creek                           | Basins, RM 3.35 to RM 3.20  | Lancaster        | WWF, MF        | None        |
| 3—Unnamed Tributary to Pequea Creek at RM 3.20                  | Basin   | Lancaster        | CWF, MF        | None        |

|   |  |                         |                          |                    |
|---|--|-------------------------|--------------------------|--------------------|
| <b>3—Unnamed Tributaries to Pequea Creek</b>                                  | <b>Basins, RM 3.20 to Mouth</b>  | <b>Lancaster</b>        | <b>WWF, MF</b>           | <b>None]</b>       |
| 3—Watson Run  | Basin  | Lancaster               | WWF, MF                  | None               |
| 3—Walnut Run  | Basin  | Lancaster               | WWF, MF                  | None               |
| 3—Little Beaver Creek   | Basin  | Lancaster               | TSF, MF                  | None               |
| 3—Big Beaver Creek  | Basin  | Lancaster               | TSF, MF                  | None               |
| 3—Huber Run   | Basin  | Lancaster               | CWF, MF                  | None               |
| 3—Goods Run   | Basin  | Lancaster               | TSF, MF                  | None               |
| 3—Silver Mine Run   | Basin  | Lancaster               | TSF, MF                  | None               |
| 3—Climbers Run  | Main Stem  | Lancaster               | CWF, MF                  | None               |
| 4—Unnamed Tributaries to Climbers Run   | Basins   | Lancaster               | CWF, MF                  | None               |
| 4—Trout Run   | Basin  | Lancaster               | HQ-CWF, MF               | None               |
| <b><u>3—Unnamed Tributaries to Pequea Creek</u></b>                           | <b><u>Basins, Eshleman Run to UNT 07452</u></b>  | <b><u>Lancaster</u></b> | <b><u>WWF, MF</u></b>    | <b><u>None</u></b> |
| <b><u>3—UNT 07452 to Pequea Creek at 39° 54' 20.6" N; 76° 19' 41.8" W</u></b> | <b><u>Basin</u></b>  | <b><u>Lancaster</u></b> | <b><u>HQ-CWF, MF</u></b> | <b><u>None</u></b> |
| <b><u>3—Unnamed Tributaries to Pequea Creek</u></b>                           | <b><u>Basins, UNT 07452 to UNT 07451</u></b>   | <b><u>Lancaster</u></b> | <b><u>WWF, MF</u></b>    | <b><u>None</u></b> |
| <b><u>3—UNT 07451 to Pequea Creek at 39° 54' 12.4" N; 76° 19' 43.0" W</u></b> | <b><u>Basin</u></b>  | <b><u>Lancaster</u></b> | <b><u>CWF, MF</u></b>    | <b><u>None</u></b> |
| <b><u>3—Unnamed Tributaries to Pequea Creek</u></b>                           | <b><u>Basins, UNT 07451 to Mouth</u></b>   | <b><u>Lancaster</u></b> | <b><u>WWF, MF</u></b>    | <b><u>None</u></b> |
| * * * * *   |  |                         |                          |                    |
| 2—Octoraro Creek  | Main Stem, Confluence of East and West Branches to PA-MD State Border  | Lancaster-Chester       | WWF; MF                  | None               |
| 3—Unnamed Tributaries to Octoraro Creek                                       | Basins, (all sections in PA) Confluence of East and West Branches to [RM 13.60]UNT 07001 at 39° 44' 1.7" N; 76° 5' 32.9" W | Lancaster-Chester       | TSF[;], MF               | None               |
| 3—Tweed Creek   | Basin  | Chester                 | TSF[;], MF               | None               |
| 3—McCreary Run  | Basin  | Lancaster               | HQ-TSF[;], MF            | None               |
| 3—Blackburn Run   | Basin  | Chester                 | TSF[;], MF               | None               |

|  |  |                       |   |      |
|--|--|-----------------------|---|------|
| 3—Black Run  | Basin, Source to<br><b>[Unnamed Tributary at<br/>RM 2.50] UNT 07006 at<br/>39° 44' 25.5" N; 76° 3'<br/>15.9" W</b> | Chester               | EV[;], MF                               | None |
| 4—[Unnamed<br>Tributary to Black Run<br>at RM 2.50] <b>UNT 07006</b>   | Basin  | Chester               | TSF[;], MF                              | None |
| 3—Black Run  | Basin, <b>[Unnamed<br/>Tributary at RM 2.50]<br/>UNT 07006</b> to Mouth  | Chester               | TSF[;], MF                              | None |
| 3—Hog Run  | Basin  | Chester               | TSF[;], MF                              | None |
| 3—[Unnamed<br>Tributary] <b>UNT 07001</b> to<br>Octoraro Creek at <b>[RM<br/>13.60] 39° 44' 1.7" N;<br/>76° 5' 32.9" W</b> | Basin  | Chester               | EV[;], MF                               | None |
| 3—Unnamed<br>Tributaries to Octoraro<br>Creek  | Basins, <b>[RM 13.60] UNT<br/>07001</b> to PA-MD State<br>Border   | Lancaster-<br>Chester | TSF[;], MF                              | None |
| 3—Reynolds Run   | Basin  | Lancaster             | <b>[HQ-CWF,<br/>MF] HQ-<br/>TSF, MF</b> | None |
| 2—Octoraro Creek (MD)  |  |                       |   |      |

\* \* \* \* \*

**§ 93.9p. Drainage List  
P.**

**Ohio River Basin in Pennsylvania  
*Allegheny River***

| <b>Stream</b>  | <b>Zone</b>  | <b>County</b>        | <b>Water Uses<br/>Protected</b> | <b>Exceptions<br/>To Specific<br/>Criteria</b> |
|--|--|----------------------|---------------------------------|--|
| 1—Ohio River   |  |                      |                                 |  |
| 2—Allegheny River  | <b>[Main Stem] Basin,<br/>Source to [PA-NY State<br/>Border] <u>Woodcock<br/>Creek</u></b> | McKean               | CWF                             | None   |
| <b>[3—Unnamed<br/>Tributaries to Allegheny<br/>River</b> | <b>Basins (all sections in<br/>PA), Source to PA-NY<br/>State Border</b>                   | <b>Potter-McKean</b> | <b>CWF</b>                      | <b>None]</b>                                   |
| 3—Woodcock Creek   | Basin  | Potter               | HQ-CWF                          | None   |
| <b>[3—Gross Hollow</b>                                   | <b>Basin</b>   | <b>Potter</b>        | <b>CWF</b>                      | <b>None]</b>                                   |



|   |   |               |            |             |
|---|---|---------------|------------|-------------|
| <u>2—Allegheny River</u>                | <u>Basin, Woodcock Creek to UNT 58543 at 41° 49' 58.8" N; 77° 53' 51.9" W (locally known as Wambold Hollow)</u> | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3— <u>UNT 58543</u><br>(Wambold Hollow) | Basin   | Potter        | HQ-CWF     | None        |
| [3—Pigeon Hollow                        | Basin   | Potter        | CWF        | None        |
| 3—Toombs Hollow                         | Basin   | Potter        | CWF        | None        |
| 3—Kohler Hollow                         | Basin   | Potter        | CWF        | None]       |
| <u>2—Allegheny River</u>                | <u>Basin, UNT 58543 to Dwight Creek</u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3—Dwight Creek                          | Basin   | Potter        | HQ-CWF     | None        |
| [3—Peet Brook                           | Basin   | Potter        | CWF        | None        |
| 3—Lent Hollow                           | Basin   | Potter        | CWF        | None        |
| 3—Prosser Hollow                        | Basin   | Potter        | CWF        | None        |
| 3—Baker Creek                           | Basin   | Potter        | CWF        | None]       |
| <u>2—Allegheny River</u>                | <u>Basin, Dwight Creek to Steer Run</u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3—Steer Run                             | Basin   | Potter        | HQ-CWF     | None        |
| [3—Reese Hollow                         | Basin   | Potter        | CWF        | None]       |
| <u>2—Allegheny River</u>                | <u>Basin, Steer Run to Mill Creek</u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3—Mill Creek                            | Basin, Source to North Hollow   | Potter        | HQ-CWF     | None        |
| 3—Mill Creek                            | Basin, North Hollow to Mouth  | Potter        | CWF        | None        |
| <u>2—Allegheny River</u>                | <u>Basin, Mill Creek to Dingman Run</u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3—Dingman Run                           | [Main Stem] Basin   | Potter        | HQ-CWF     | None        |
| [3—Earl Hollow                          | Basin   | Potter        | CWF        | None        |
| 3—Pump Station Hollow                   | Basin   | Potter        | CWF        | None        |
| 3—Elm Flat                              | Basin   | Potter        | CWF        | None        |
| 3—Gleason Hollow                        | Basin   | Potter        | CWF        | None]       |
| <u>2—Allegheny River</u>                | <u>Basin, Dingman Run to Reed Run</u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3—Reed Run                              | Basin   | Potter        | HQ-CWF     | None        |
| [3—Trout Brook                          | Basin   | Potter        | CWF        | None]       |
| <u>2—Allegheny River</u>                | <u>Basin, Reed Run to Laninger Creek</u>  | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3—Laninger Creek                        | Basin   | Potter        | HQ-CWF     | None        |
| <u>2—Allegheny River</u>                | <u>Basin, Laninger Creek to Fishing Creek</u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |

|  |   |                             |                   |                    |
|--|---|-----------------------------|-------------------|--------------------|
| 3—Fishing Creek  | <b><u>[Main Stem] Basin, Source to East Branch Fishing Creek</u></b>                            | Potter                      | CWF               | None               |
| <b>[4—Unnamed Tributaries to Fishing Creek</b>         | <b>Basins</b>   | <b>Potter</b>               | <b>CWF</b>        | <b>None]</b>       |
| 4—East Branch Fishing Creek                            | Basin   | Potter                      | HQ-CWF            | None               |
| <b><u>3—Fishing Creek</u></b>                          | <b><u>Basin, East Branch Fishing Creek to Mouth</u></b>   | <b><u>Potter</u></b>        | <b><u>CWF</u></b> | <b><u>None</u></b> |
| <b>[3—Card Creek</b>                                   | <b>Basin</b>  | <b>Potter</b>               | <b>CWF</b>        | <b>None</b>        |
| <b>3—Sartwell Creek</b>                                | <b>Basin</b>  | <b>McKean</b>               | <b>CWF</b>        | <b>None]</b>       |
| <b><u>2—Allegheny River</u></b>                        | <b><u>Basin, Fishing Creek to Allegheny Portage Creek</u></b>                                   | <b><u>Potter-McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b> |
| 3—Allegheny Portage Creek                              | Main Stem, Source to <b><u>[Brown Hollow] UNT 58235 at 41° 42' 18.6" N; 78° 11' 43.6" W</u></b> | Potter                      | TSF               | None               |
| 4—[Unnamed] Tributaries To Allegheny Portage Creek     | Basins, <b><u>Source to UNT 58235 (locally known as Brown Hollow)</u></b>                       | Potter[-McKean]             | CWF               | None               |
| <b>[4—Planing Mill Hollow</b>                          | <b>Basin</b>  | <b>Potter</b>               | <b>CWF</b>        | <b>None]</b>       |
| 4—[Brown Hollow] <b><u>UNT 58235</u></b>               | Basin   | Potter                      | HQ-CWF            | None               |
| 3—Allegheny Portage Creek                              | Main Stem, <b><u>[Brown Hollow] UNT 58235</u></b> to Scaffold Lick Run                          | McKean                      | HQ-CWF            | None               |
| <b>[4—Indian Run</b>                                   | <b>Basin</b>  | <b>McKean</b>               | <b>CWF</b>        | <b>None</b>        |
| 4—Heath Hollow   | Basin   | McKean                      | CWF               | None]              |
| <b><u>4—Tributaries To Allegheny Portage Creek</u></b> | <b><u>Basins, UNT 58235 to Fair Run</u></b>   | <b><u>Potter-McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b> |
| 4—Fair Run   | Basin   | McKean                      | HQ-CWF            | None               |
| <b>[4—Rock Run</b>                                     | <b>Basin</b>  | <b>McKean</b>               | <b>CWF</b>        | <b>None</b>        |
| 4—Scaffold Lick Run                                    | Basin   | McKean                      | CWF               | None]              |
| <b><u>4—Tributaries To Allegheny Portage Creek</u></b> | <b><u>Basins, Fair Run to Scaffold Lick Run</u></b>   | <b><u>McKean</u></b>        | <b><u>CWF</u></b> | <b><u>None</u></b> |
| <b><u>4—Scaffold Lick Run</u></b>                      | <b><u>Basin</u></b>   | <b><u>McKean</u></b>        | <b><u>CWF</u></b> | <b><u>None</u></b> |
| 3—Allegheny Portage Creek                              | Main Stem, Scaffold Lick Run to Mouth   | McKean                      | TSF               | None               |
| <b>[4—Cady Hollow</b>                                  | <b>Basin</b>  | <b>McKean</b>               | <b>CWF</b>        | <b>None</b>        |
| 4—Hamilton Run   | Basin   | McKean                      | CWF               | None               |
| 4—Tramroad Hollow                                      | Basin   | McKean                      | CWF               | None               |
| 4—Combs Creek  | Basin   | McKean                      | CWF               | None]              |

|   |   |               |            |             |
|---|---|---------------|------------|-------------|
| <u>4—Tributaries To Allegheny Portage Creek</u> | <u>Basins, Scaffold Lick Run to Mouth</u>   | <u>McKean</u> | <u>CWF</u> | <u>None</u> |
| [3—Lillibridge Creek]                           | Basin   | McKean        | CWF        | None]       |
| <u>2—Allegheny River</u>                        | <u>Basin, Allegheny Portage Creek to Skinner Creek</u>  | <u>McKean</u> | <u>CWF</u> | <u>None</u> |
| 3—Skinner Creek                                 | Basin   | McKean        | HQ-CWF     | None        |
| [3—Twomile Creek]                               | Basin   | McKean        | CWF        | None        |
| 3—Annin Creek                                   | Basin   | McKean        | CWF        | None        |
| 3—Rock Run                                      | Basin   | McKean        | CWF        | None        |
| 3—Open Brook                                    | Basin   | McKean        | CWF        | None        |
| 3—Newell Creek                                  | Basin   | McKean        | CWF        | None]       |
| <u>2—Allegheny River</u>                        | <u>Basin, Skinner Creek to Potato Creek</u>   | <u>McKean</u> | <u>CWF</u> | <u>None</u> |
| 3—Potato Creek                                  |   |               |            |             |
| 4—East Branch Potato Creek                      | Basin[s], Source to Confluence with Havens Run  | McKean        | HQ-CWF     | None        |
| 4—Havens Run                                    | Basin, Source to Confluence with East Branch  | McKean        | CWF        | None        |
| 3—Potato Creek                                  | Main Stem, Confluence of East Branch and Havens Run to Cole Creek   | McKean        | TSF        | None        |
| 4—[Unnamed] Tributaries to Potato Creek         | Basins, Confluence of East Branch and Havens Run to <u>[Cole Creek] West Branch Potato Creek</u>                    | McKean        | CWF        | None        |
| [4—Indian Run]                                  | Basin   | McKean        | CWF        | None        |
| 4—Frog Camp Hollow                              | Basin   | McKean        | CWF        | None        |
| 4—Kimball Hollow                                | Basin   | McKean        | CWF        | None]       |
| 4—West Branch Potato Creek                      | Basin   | McKean        | HQ-CWF     | None        |
| [4—Sackett Hollow]                              | Basin   | McKean        | CWF        | None]       |
| <u>4—Tributaries to Potato Creek</u>            | <u>Basins, West Branch Potato Creek to Brewer Run</u>   | <u>McKean</u> | <u>CWF</u> | <u>None</u> |
| 4—Brewer Run                                    | Basin   | McKean        | HQ-CWF     | None        |
| [4—Evans Hollow]                                | Basin   | McKean        | CWF        | None]       |
| <u>4—Tributaries to Potato Creek</u>            | <u>Basins, Brewer Run to Red Mill Brook</u>   | <u>McKean</u> | <u>CWF</u> | <u>None</u> |
| 4—Red Mill Brook                                | <u>[Main Stem] Basin, Source to UNT 57891 at 41° 42' 42.7" N; 78° 28' 31.6" W (locally known as Wernwag Hollow)</u> | McKean        | CWF        | None        |

|   |   |        |        |       |
|---|---|--------|--------|-------|
| [5—Unnamed Tributaries to Red Mill Brook<br>5— <u>UNT 57891</u><br>[Wernwag Hollow] | Basins  | McKean | CWF    | None] |
| [5—Browns Mill Hollow<br>5—Combs Hollow<br>4—Red Mill Brook                         | Basin   | McKean | HQ-CWF | None  |
| [5—Browns Mill Hollow<br>5—Combs Hollow<br>4—Red Mill Brook                         | Basin   | McKean | CWF    | None  |
| 4—Tributaries to Potato Creek   | Basin   | McKean | CWF    | None] |
| 4—Colegrove Brook   | Basin, <u>UNT 57891 to Mouth</u>  | McKean | CWF    | None  |
| 4—Tributaries to Potato Creek   | <u>Basins, Red Mill Brook to Colegrove Brook</u>  | McKean | CWF    | None  |
| 4—Robbins Brook   | Basin   | McKean | HQ-CWF | None  |
| [4—Walcott Brook<br>4—Tributaries to Potato Creek                                   | <u>Basins, Colegrove Brook to Robbins Brook</u>   | McKean | CWF    | None  |
| 4—Robbins Brook   | Basin   | McKean | HQ-CWF | None  |
| [4—Walcott Brook<br>4—Tributaries to Potato Creek                                   | <u>Basins, Robbins Brook to Boyer Brook</u>   | McKean | CWF    | None] |
| 4—Boyer Brook   | Basin   | McKean | HQ-CWF | None  |
| 4—Tributaries to Potato Creek   | <u>Basins, Boyer Brook to Daly Brook</u>  | McKean | CWF    | None  |
| 4—Daly Brook  | Basin   | McKean | HQ-CWF | None  |
| 4—Tributaries to Potato Creek   | <u>Basins, Daly Brook to Marvin Creek</u>   | McKean | CWF    | None  |
| 4—Marvin Creek  | [Main Stem] <u>Basin, Source to UNT 57809 at 41° 41' 43.1" N; 78° 36' 1.0" W (locally known as Sherman Run)</u> | McKean | CWF    | None  |
| [5—Unnamed Tributaries to Marvin Creek<br>5— <u>UNT 57809</u><br>[Sherman Run]      | Basins  | McKean | CWF    | None] |
| 5— <u>UNT 57809</u><br>[Sherman Run]  | Basin   | McKean | HQ-CWF | None  |
| 4— <u>Marvin Creek</u>  | <u>Basin, UNT 57809 to UNT 57801 at 41° 42' 23.1" N; 78° 35' 4.7" W (locally known as Santeen Run)</u>          | McKean | CWF    | None  |
| 5— <u>UNT 57801</u><br>[Santeen Run]  | Basin   | McKean | HQ-CWF | None  |
| [5—Wildcat Hollow<br>4—Marvin Creek   | Basin   | McKean | CWF    | None] |
| 4—Marvin Creek  | <u>Basin, UNT 57801 to Warner Brook</u>   | McKean | CWF    | None  |

|  |   |                      |                   |                     |
|--|---|----------------------|-------------------|---------------------|
| 5—Warner Brook                                     | Basin   | McKean               | HQ-CWF            | None                |
| <b><u>4—Marvin Creek</u></b>                       | <b><u>Basin, Warner Brook to Stanton Brook</u></b>                                      | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| 5—Stanton Brook                                    | Basin   | McKean               | HQ-CWF            | None                |
| [5—Bloomster Hollow                                | Basin   | McKean               | CWF               | None]               |
| <b><u>4—Marvin Creek</u></b>                       | <b><u>Basin, Stanton Brook to Blacksmith Run</u></b>                                    | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| 5—Blacksmith Run                                   | Basin, [from] Source to Smethport Water Intake  | McKean               | HQ-CWF            | None                |
| 5—Blacksmith Run                                   | Basin, [From] Smethport Water Intake to Mouth   | McKean               | CWF               | None                |
| <b><u>4—Marvin Creek</u></b>                       | <b><u>Basin, Blacksmith Run to Mouth</u></b>  | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>4—Tributaries to Potato Creek</u></b>        | <b><u>Basins, Marvin Creek to Cole Creek</u></b>  | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| 4—Cole Creek                                       | [Basin, Source to South Branch Cole Creek   | McKean               | CWF               | None]               |
| 5—South Branch Cole Creek                          | Basin, <u>Source to Confluence with North Branch</u>                                    | McKean               | EV                | None                |
| <b><u>5—North Branch Cole Creek</u></b>            | <b><u>Basin, Source to Confluence with South Branch</u></b>                             | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| 4—Cole Creek                                       | Basin, [South Branch Cole Creek] <u>Confluence of North and South Branches</u> to Mouth | McKean               | CWF               | None                |
| 3—Potato Creek                                     | Main Stem, Cole Creek to Mouth  | McKean               | WWF               | None                |
| 4—[Unnamed] Tributaries to Potato Creek            | Basins, Cole Creek to Mouth   | McKean               | CWF               | None                |
| <b><u>4—Pierce Brook</u></b>                       | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None]</u></b> |
| <b><u>3—Carpenter Creek</u></b>                    | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>3—Canfield Creek</u></b>                     | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>3—Barden Brook</u></b>                       | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>3—Knapp Creek</u></b>                        | <b><u>Main Stem</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>4—Unnamed Tributaries to Knapp Creek</u></b> | <b><u>Basins</u></b>  | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>4—Tram Hollow Run</u></b>                    | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>4—Kansas Branch</u></b>                      | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>4—South Branch Knapp Creek</u></b>           | <b><u>Basin</u></b>   | <b><u>McKean</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b>  |
| <b><u>3—Indian Creek (NY)</u></b>                  |   |                      |                   |                     |

|  |  |               |               |             |
|--|--|---------------|---------------|-------------|
| 4—Unnamed Tributaries to Indian Creek                          | Basins (all sections in PA), Source to PA-NY State Border  | McKean        | CWF           | None        |
| 3—Indian Creek   | Main Stem, PA-NY State Border to Mouth   | McKean        | CWF           | None        |
| 4—Unnamed Tributaries to Indian Creek                          | Basins (all sections in PA), PA-NY State Border to Mouth   | McKean        | CWF           | None        |
| 4—North Branch Indian Creek                                    | Basin (all sections in PA)   | McKean        | CWF           | None        |
| 3—Mix Creek  | Basin (all sections in PA)   | McKean        | CWF           | None        |
| 3—McCrea Run   | Basin  | McKean        | CWF           | None        |
| 3—Tunungwant Creek   | Main Stem, Confluence of East and West Branches to PA-NY State Border                                    | McKean        | WWF           | None        |
| 3—McCrea Run   | Basin  | McKean        | CWF           | None]       |
| <u>2—Allegheny River</u>                                       | <u>Basin (all sections in PA), Potato Creek to PA-NY State Border at 41° 59' 58.2" N; 78° 21' 0.6" W</u> | <u>McKean</u> | <u>CWF</u>    | <u>None</u> |
| 2—Allegheny River (NY)   |  |               |               |             |
| 3—Unnamed Tributaries to Allegheny River                       | Basins (all sections in PA), PA-NY State Border to Tunungwant Creek                                      | McKean        | CWF           | None        |
| 3—Oswayo Creek   | Basin, Source to [ <b>Brizzee Hollow</b> ] <u>Hemlock Hollow Run</u>                                     | Potter        | CWF           | None        |
| 4— <u>Hemlock Hollow Run (locally known as Brizzee Hollow)</u> | Basin  | Potter        | HQ-CWF        | None        |
| 3—Oswayo Creek   | Basin, [ <b>Brizzee Hollow</b> ] <u>Hemlock Hollow Run</u> to South Branch Oswayo Creek                  | Potter        | HQ-CWF        | None        |
| 4—South Branch Oswayo Creek                                    | Basin  | Potter        | EV            | None        |
| 3—Oswayo Creek   | Basin, South Branch Oswayo Creek to Clara Creek  | Potter        | HQ-CWF        | None        |
| <u>4—Clara Creek</u>   | <u>Basin, Source to Bradley Run</u>  | <u>Potter</u> | <u>CWF</u>    | <u>None</u> |
| <u>5—Bradley Run</u>   | <u>Basin</u>   | <u>Potter</u> | <u>HQ-CWF</u> | <u>None</u> |
| <u>4—Clara Creek</u>   | <u>Basin, Bradley Run to Mouth</u>   | <u>Potter</u> | <u>CWF</u>    | <u>None</u> |

|   |   |               |            |             |
|---|---|---------------|------------|-------------|
| 3—Oswayo Creek                                    | [ <b>Main Stem</b> ] <b>Basin</b> , Clara Creek to [ <b>Honeoye Creek</b> ] <b>Elevenmile Creek</b>   | Potter        | CWF        | None        |
| [4— <b>Unnamed Tributaries to Oswayo Creek</b>    | <b>Basins</b> , Clara Creek to <b>Honeoye Creek</b>   | Potter        | CWF        | None        |
| 4— <b>Clara Creek</b>                             | <b>Main Stem</b>  | Potter        | CWF        | None        |
| 5— <b>Unnamed Tributaries to Clara Creek</b>      | <b>Basins</b>   | Potter        | CWF        | None        |
| 5— <b>Bradley Run</b>                             | <b>Basin</b>  | Potter        | HQ-CWF     | None]       |
| 4— <b>Elevenmile Creek</b>                        | <b>Basin</b>  | Potter        | HQ-CWF     | None        |
| [4— <b>Canada Run</b>                             | <b>Basin</b>  | Potter        | CWF        | None        |
| 4— <b>Wildcat Creek</b>                           | <b>Basin</b>  | Potter        | CWF        | None]       |
| <u>3—<b>Oswayo Creek</b></u>                      | <u><b>Basin</b>, <b>Elevenmile Creek to Cow Run</b></u>   | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 4— <b>Cow Run</b>                                 | <b>Basin</b>  | Potter        | HQ-CWF     | None        |
| <u>3—<b>Oswayo Creek</b></u>                      | <u><b>Basin</b>, <b>Cow Run to Honeoye Creek</b></u>  | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 4— <b>Honeoye Creek (NY)</b>                      |   |               |            |             |
| 5—[ <b>Unnamed</b> ] Tributaries to Honeoye Creek | Basins (all sections in PA), Source to PA-NY State Border <u>at 41° 59' 58.2" N; 78° 1' 53.1" W</u>   | Potter        | CWF        | None        |
| 4— <b>Honeoye Creek</b>                           | [ <b>Main Stem</b> ] <b>Basin (all sections in PA)</b> , PA-NY State Border <u>at 42° 0' 1.1" N; 78° 6' 34.4" W</u> to [ <b>Mouth</b> ] <b>Butter Creek</b> | Potter        | CWF        | None        |
| [5— <b>Unnamed Tributaries to Honeoye Creek</b>   | <b>Basins (all sections in PA)</b> , PA-NY State Border to <b>Mouth</b>   | Potter        | CWF        | None]       |
| 5— <b>Butter Creek</b>                            | <b>Basin</b>  | Potter        | HQ-CWF     | None        |
| [5— <b>Plank Creek</b>                            | <b>Basin</b>  | Potter        | CWF        | None]       |
| <u>4—<b>Honeoye Creek</b></u>                     | <u><b>Basin (all sections in PA)</b>, <b>Butter Creek to Mouth</b></u>  | <u>Potter</u> | <u>CWF</u> | <u>None</u> |
| 3— <b>Oswayo Creek</b>                            | Main Stem, Honeoye Creek to PA-NY State Border <u>at 41° 59' 57.7" N; 78° 18' 9.2" W</u>  | McKean        | WWF        | None        |
| 4—[ <b>Unnamed</b> ] Tributaries to Oswayo Creek  | Basins (all sections in PA), Honeoye Creek to [ <b>PA-NY State Border</b> ] <b>Janders Run</b>  | Potter-McKean | CWF        | None        |
| 4— <b>Janders Run</b>                             | <b>Basin</b>  | McKean-Potter | HQ-CWF     | None        |
| [4— <b>Horse Run</b>                              | <b>Basin (all sections in PA)</b>   | McKean        | CWF        | None]       |

|   |  |                      |               |              |
|---|--|----------------------|---------------|--------------|
| <u>4—Tributaries to Oswayo Creek</u>                    | <u>Basins (all sections in PA), Janders Run to Bell Run</u>  | <u>Potter-McKean</u> | <u>CWF</u>    | <u>None</u>  |
| 4—Bell Run  | [Main Stem] <u>Basin, Source to Taylor Brook</u>   | McKean               | CWF           | None         |
| <u>[5—Unnamed Tributaries to Bell Run</u>               | <u>Basins</u>  | <u>McKean</u>        | <u>CWF</u>    | <u>None</u>  |
| 5—Shaytown Branch                                       | <u>Basin</u>   | <u>Potter</u>        | <u>CWF</u>    | <u>None</u>  |
| 5—Chapman Brook   | <u>Basin</u>   | <u>McKean</u>        | <u>CWF</u>    | <u>None]</u> |
| 5—Taylor Brook  | <u>Basin</u>   | <u>McKean</u>        | <u>HQ-CWF</u> | <u>None</u>  |
| <u>4—Bell Run</u>                                       | <u>Basin, Taylor Brook to Mouth</u>  | <u>McKean</u>        | <u>CWF</u>    | <u>None</u>  |
| [4—Kings Run  | <u>Basin</u>   | <u>McKean</u>        | <u>CWF</u>    | <u>None]</u> |
| <u>4—Tributaries to Oswayo Creek</u>                    | <u>Basins (all sections in PA), Bell Run to Mouth</u>  | <u>Potter-McKean</u> | <u>CWF</u>    | <u>None</u>  |
| 3—Oswayo Creek (NY)                                     |  |                      |               |              |
| 4—[Unnamed] Tributaries to Oswayo Creek                 | Basins (all sections in PA), PA-NY State Border <u>at 41° 59' 57.7" N; 78° 18' 9.2" W</u> to Mouth | McKean               | CWF           | None         |
| 3—Tunungwant Creek                                      |  |                      |               |              |
| 4—East Branch Tunungwant Creek                          | Basin, Source to Railroad Run  | McKean               | HQ-CWF        | None         |
| 5—Railroad Run  | Basin  | McKean               | EV            | None         |
| 4—East Branch Tunungwant Creek                          | Basin, Railroad Run to T-331 Bridge <u>at 41° 53' 10.3" N; 78° 39' 18.1" W</u>                     | McKean               | HQ-CWF        | None         |
| 4—East Branch Tunungwant Creek                          | Main Stem, T-331 Bridge to SR 4002 Bridge <u>at 41° 55' 46.1" N; 78° 38' 51.3" W</u>               | McKean               | HQ-CWF        | None         |
| 5—[Unnamed] Tributaries to East Branch Tunungwant Creek | Basins, T-331 Bridge to [SR 4002] <u>Minard Run</u>  | McKean               | CWF           | None         |
| [5—Sheppard Run   | <u>Basin</u>   | <u>McKean</u>        | <u>CWF</u>    | <u>None]</u> |
| 5—Minard Run  | Basin  | McKean               | EV            | None         |
| <u>5—Tributaries to East Branch Tunungwant Creek</u>    | <u>Basins, Minard Run to SR 4002</u>   | <u>McKean</u>        | <u>CWF</u>    | <u>None</u>  |
| 4—East Branch Tunungwant Creek                          | Basin, SR 4002 to Confluence with West Branch  | McKean               | CWF           | None         |
| 4—West Branch Tunungwant Creek                          | Basin, Source to Marilla Brook   | McKean               | HQ-CWF        | None         |



|  |   |               |            |              |
|--|---|---------------|------------|--------------|
| 5—Marilla Brook                                      | Basin, [ <b>Above</b> ] <u>Source to Bradford Water Dam</u>   | McKean        | HQ-CWF     | None         |
| 5—Marilla Brook                                      | <b>[Main Stem] Basin,</b> Bradford Water Dam to <b>[Mouth] Gilbert Brook</b>  | McKean        | CWF        | None         |
| <b>[6—Unnamed Tributaries to Marilla Brook</b>       | <b>Basins, Bradford Water Dam to Mouth</b>  | <b>McKean</b> | <b>CWF</b> | <b>None]</b> |
| 6—Gilbert Brook                                      | Basin   | McKean        | HQ-CWF     | None         |
| 5—Marilla Brook                                      | <b>Basin, Gilbert Brook to Mouth</b>  | McKean        | CWF        | None         |
| 4—West Branch Tunungwant Creek                       | Basin, Marilla Brook to Confluence with East Branch   | McKean        | CWF        | None         |
| 3—Tunungwant Creek                                   | Main Stem, Confluence of East and West Branches to PA-NY State Border <b>at <u>41° 59' 59.1" N; 78° 37' 21.7" W</u></b> | McKean        | WWF        | None         |
| 4—[ <b>Unnamed</b> ] Tributaries to Tunungwant Creek | Basins (all sections in PA), Confluence of East and West Branches to [ <b>PA-NY State Border</b> ] <b>Kendall Creek</b> | McKean        | CWF        | None         |
| 4—Kendall Creek                                      | Basin   | McKean        | WWF        | None         |
| <b>[4—Bolivar Run</b>                                | <b>Basin (all sections in PA)</b>   | <b>McKean</b> | <b>CWF</b> | <b>None</b>  |
| <b>4—Foster Brook</b>                                | <b>Basin (all sections in PA)</b>   | <b>McKean</b> | <b>CWF</b> | <b>None]</b> |
| <b>4—Tributaries to Tunungwant Creek</b>             | <b>Basins (all sections in PA), Kendall Creek to PA-NY State Border</b>   | <b>McKean</b> | <b>CWF</b> | <b>None</b>  |
| 3—Tunungwant Creek (NY)                              |   |               |            |              |
| 4—[ <b>Unnamed</b> ] Tributaries to Tunungwant Creek | Basins (all sections in PA) PA-NY State Border to Mouth   | McKean        | CWF        | None         |

\* \* \* \* \*

### § 93.9q. Drainage List Q.

#### Ohio River Basin in Pennsylvania *Allegheny River*

| Stream | Zone | County | Water Uses Protected | Exceptions To Specific Criteria |
|--------|------|--------|----------------------|---------------------------------|
|--------|------|--------|----------------------|---------------------------------|

|  |  |                         |               |              |
|--|--|-------------------------|---------------|--------------|
| 1—Ohio River                               |  |                         |               |              |
| 2—Allegheny River (NY)                     |  |                         |               |              |
| 3—Unnamed Tributaries to Allegheny River   | Basins (all sections in PA), Tunungwant Creek to PA-NY State Border <u>at 41° 59' 55.4" N; 78° 57' 14.6" W</u> | McKean-Warren           | CWF           | None         |
| 3—Quaker Run (NY)                          |  |                         |               |              |
| 4—[Unnamed] Tributaries to Quaker Run      | Basins (all sections in PA)  | McKean                  | HQ-CWF        | None         |
| 4—Willis Creek                             | <b>Basin (all sections in PA)</b>  | <b>McKean</b>           | <b>HQ-CWF</b> | <b>None</b>  |
| 4—Coon Run                                 | <b>Basin (all sections in PA)</b>  | <b>McKean</b>           | <b>HQ-CWF</b> | <b>None</b>  |
| 4—Yeager Brook                             | <b>Basin (all sections in PA)</b>  | <b>McKean</b>           | <b>HQ-CWF</b> | <b>None]</b> |
| 3—Wolf Run                                 | Basin, (all sections in PA)  | McKean                  | HQ-CWF        | None         |
| 3—State Line Run                           | Basin (all sections in PA)   | Warren                  | CWF           | None         |
| 2—Allegheny River                          | Main Stem, PA-NY State Border <u>at 41° 59' 55.4" N; 78° 57' 14.6" W</u> to Clarion River                      | Clarion                 | WWF           | None         |
| 3—[Unnamed] Tributaries to Allegheny River | Basins, PA-NY State Border to <b>[French Creek] Willow Creek</b>   | <b>[Venango] Warren</b> | CWF           | None         |
| 3—Willow Creek                             | Basin (all sections in PA)   | Warren                  | HQ-CWF        | None         |
| [3—Carr Brook                              | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None</b>  |
| 3—Hooks Brook                              | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None</b>  |
| 3—Williams Brook                           | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None</b>  |
| 3—Tracy Run                                | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None]</b> |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Willow Creek to Cornplanter Run</u>   | <u>Warren</u>           | <u>CWF</u>    | <u>None</u>  |
| 3—Cornplanter Run                          | Basin  | Warren                  | HQ-CWF        | None         |
| [3—Whisky Run                              | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None</b>  |
| 3—Johnnycake Run                           | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None]</b> |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Cornplanter Run to Hodge Run</u>  | <u>Warren</u>           | <u>CWF</u>    | <u>None</u>  |
| 3—Hodge Run                                | Basin  | Warren                  | HQ-CWF        | None         |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Hodge Run to Sugar Run</u>  | <u>Warren</u>           | <u>CWF</u>    | <u>None</u>  |
| 3—Sugar Run                                | Basin  | Warren                  | HQ-CWF        | None         |
| [3—Billies Run                             | <b>Basin</b>   | <b>Warren</b>           | <b>CWF</b>    | <b>None]</b> |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Sugar Run to Kinzua Creek</u>   | <u>Warren</u>           | <u>CWF</u>    | <u>None</u>  |
| 3—Kinzua Creek                             | Basin, Source to Wintergreen Run   | McKean                  | CWF           | None         |

|   |   |                 |               |             |
|---|---|-----------------|---------------|-------------|
| 4—Wintergreen Run                                   | Basin   | McKean          | CWF           | None        |
| 3—Kinzua Creek                                      | Main Stem, Wintergreen Run to Mouth                                 | Warren          | CWF           | None        |
| 4—[Unnamed] Tributaries to Kinzua Creek             | Basins, Wintergreen Run to [Mouth] <u>South Branch Kinzua Creek</u> | McKean[-Warren] | HQ-CWF        | None        |
| [4—Windfall Run                                     | Basin   | McKean          | HQ-CWF        | None        |
| 4—Camp Run  | Basin   | McKean          | HQ-CWF        | None        |
| 4—Turnup Run  | Basin   | McKean          | HQ-CWF        | None        |
| 4—Thundershower Run                                 | Basin   | McKean          | HQ-CWF        | None        |
| 4—Libby Run   | Basin   | McKean          | HQ-CWF        | None        |
| 4—Whiting Run                                       | Basin   | McKean          | HQ-CWF        | None        |
| 4—Markham Run                                       | Basin   | McKean          | HQ-CWF        | None        |
| 4—Meade Run   | Basin   | McKean          | HQ-CWF        | None        |
| 4—Little Meade Run                                  | Basin   | McKean          | HQ-CWF        | None        |
| 4—Root Run  | Basin   | McKean          | HQ-CWF        | None]       |
| 4—South Branch Kinzua Creek                         | [Main Stem] <u>Basin, Source to Hubert Run</u>                      | McKean          | HQ-CWF        | None        |
| [5—Unnamed Tributaries to South Branch Kinzua Creek | Basins  | McKean          | HQ-CWF        | None        |
| 5—Glad Run  | Basin   | McKean          | HQ-CWF        | None        |
| 5—Watermill Run                                     | Basin   | McKean          | HQ-CWF        | None]       |
| 5—Hubert Run  | Basin   | McKean          | CWF           | None        |
| <u>4—South Branch Kinzua Creek</u>                  | <u>Basin, Hubert Run to Mouth</u>                                   | <u>McKean</u>   | <u>HQ-CWF</u> | <u>None</u> |
| [4—Mud Lick Run                                     | Basin   | McKean          | HQ-CWF        | None]       |
| <u>4—Tributaries to Kinzua Creek</u>                | <u>Basins, South Branch Kinzua Creek to Chappel Fork</u>            | <u>McKean</u>   | <u>HQ-CWF</u> | <u>None</u> |
| 4—Chappel Fork                                      | Main Stem   | McKean          | CWF           | None        |
| 5—[Unnamed] Tributaries to Chappel Fork             | Basins, <u>Source to Mouth</u>                                      | McKean          | HQ-CWF        | None        |
| [5—Buck Lick Run                                    | Basin   | McKean          | HQ-CWF        | None        |
| 5—Crary Run   | Basin   | McKean          | HQ-CWF        | None        |
| 5—White Gravel Creek                                | Basin   | McKean          | HQ-CWF        | None        |
| 5—Bump Run  | Basin   | McKean          | HQ-CWF        | None        |
| 5—North Fork  | Basin   | McKean          | HQ-CWF        | None        |
| 5—Coon Run  | Basin   | McKean          | HQ-CWF        | None        |
| 5—Briggs Run  | Basin   | McKean          | HQ-CWF        | None        |
| 5—Hemlock Run                                       | Basin   | McKean          | HQ-CWF        | None        |
| 4—Morrison Run                                      | Basin   | McKean          | HQ-CWF        | None        |

|  |  |                      |               |             |
|--|--|----------------------|---------------|-------------|
| 4—Dutchman Run                             | Basin  | McKean               | HQ-CWF        | None        |
| 4—Dewdrop Run                              | Basin  | Warren               | HQ-CWF        | None        |
| 4—Campbell Run                             | Basin  | Warren               | HQ-CWF        | None        |
| 4—Wolf Run                                 | Basin  | Warren               | HQ-CWF        | None]       |
| <u>4—Tributaries to Kinzua Creek</u>       | <u>Basins, Chappel Fork to Mouth</u>   | <u>McKean-Warren</u> | <u>HQ-CWF</u> | <u>None</u> |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Kinzua Creek to Jackson Run</u>   | <u>Warren</u>        | <u>CWF</u>    | <u>None</u> |
| 3—Jackson Run                              | Basin  | Warren               | HQ-CWF        | None        |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Jackson Run to Bent Run</u>   | <u>Warren</u>        | <u>CWF</u>    | <u>None</u> |
| 3—Bent Run                                 | Basin  | Warren               | HQ-CWF        | None        |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Bent Run to Hemlock Run</u>   | <u>Warren</u>        | <u>CWF</u>    | <u>None</u> |
| 3—Hemlock Run                              | Basin  | Warren               | HQ-CWF        | None        |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Hemlock Run to Browns Run</u>   | <u>Warren</u>        | <u>CWF</u>    | <u>None</u> |
| 3—Browns Run                               | Basin, Source to Dutchman Run  | Warren               | EV            | None        |
|  | * * * * *  |                      |               |             |
| 3—Browns Run                               | Basin, Morrison Run to Mouth   | Warren               | CWF           | None        |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Browns Run to Glade Run</u>   | <u>Warren</u>        | <u>CWF</u>    | <u>None</u> |
| 3—Glade Run                                | Basin, Source to Concrete Channel  | Warren               | CWF           | None        |
| 3—Glade Run                                | Basin, Concrete Channel <u>at 41° 49' 48.1" N; 79° 7' 11.7" W</u> to Mouth[, (a distance of approximately 1,500 ft)] | Warren               | WWF           | None        |
| [3—Ott Run                                 | Basin  | Warren               | CWF           | None]       |
| <u>3—Tributaries to Allegheny River</u>    | <u>Basins, Glade Run to Conewango Creek</u>  | <u>Warren</u>        | <u>CWF</u>    | <u>None</u> |
| 3—Conewango Creek (NY)                     |  |                      |               |             |
| 4—[Unnamed] Tributaries to Conewango Creek | Basins (all sections in PA), Source to PA-NY State Border <u>at 41° 59' 58.6" N; 79° 8' 43.0" W</u>                  | Warren               | CWF           | None        |
| [4—Stillwater Creek                        | Basin (all sections in PA)   | Warren               | CWF           | None        |
| 4—Kiantone Creek                           | Basin (all sections in PA)   | Warren               | CWF           | None]       |
| 3—Conewango Creek                          | Main Stem, PA-NY State Border to Mouth   | Warren               | WWF           | None        |

|   |   |               |            |             |
|---|---|---------------|------------|-------------|
| 4—[Unnamed]<br>Tributaries to Conewango<br>Creek        | Basins (all sections in PA),<br>PA-NY State Border to<br><u>[Mouth] North Branch<br/>Akeley Run</u> | Warren        | CWF        | None        |
| [4—Wiltsie Run  | Basin   | Warren        | CWF        | None        |
| 4—Storehouse Run  | Basin (all sections in PA)  | Warren        | CWF        | None        |
| 4—Johnny Run  | Basin   | Warren        | CWF        | None]       |
| 4—North Branch<br>Akeley Run                            | [Main Stem] Basin,<br>Source to Vanarsdale<br>Run   | Warren        | CWF        | None        |
| [5—Unnamed<br>Tributaries to North<br>Branch Akeley Run | Basins  | Warren        | CWF        | None]       |
| 5—Vanarsdale Run  | Basin   | Warren        | HQ-CWF     | None        |
| <u>4—North Branch<br/>Akeley Run</u>                    | <u>Basin, Vanarsdale Run<br/>to Mouth</u>   | <u>Warren</u> | <u>CWF</u> | <u>None</u> |
| <u>4—Tributaries to<br/>Conewango Creek</u>             | <u>Basins, North Branch<br/>Akeley Run to Akeley<br/>Run</u>  | <u>Warren</u> | <u>CWF</u> | <u>None</u> |
| 4—Akeley Run  | [Main Stem] Basin,<br>Source to Mill Run  | Warren        | CWF        | None        |
| [5—Unnamed<br>Tributaries to Akeley<br>Run              | Basins  | Warren        | CWF        | None        |
| 5—Reynolds Run  | Basin   | Warren        | CWF        | None]       |
| 5—Mill Run  | Basin   | Warren        | HQ-CWF     | None        |
| [5—Widdlefield Run                                      | Basin   | Warren        | CWF        | None        |
| 5—Wolcott Run   | Basin   | Warren        | CWF        | None]       |
| <u>4—Akeley Run</u>                                     | <u>Basin, Mill Run to<br/>Mouth</u>   | <u>Warren</u> | <u>CWF</u> | <u>None</u> |
| [4—Rhine Run  | Basin   | Warren        | CWF        | None        |
| 4—Dougherty Run   | Basin   | Warren        | CWF        | None        |
| 4—Hatch Run   | Basin   | Warren        | CWF        | None        |
| 4—Jackson Run   | Basin   | Warren        | CWF        | None]       |
| <u>4—Tributaries to<br/>Conewango Creek</u>             | <u>Basins, Akeley Run to<br/>Mouth</u>  | <u>Warren</u> | <u>CWF</u> | <u>None</u> |
| [3—Sill Run   | Basin   | Warren        | CWF        | None]       |
| <u>3—Tributaries to<br/>Allegheny River</u>             | <u>Basins, Conewango<br/>Creek to Morse Run</u>   | <u>Warren</u> | <u>CWF</u> | <u>None</u> |
| 3—Morse Run   | Basin   | Warren        | HQ-CWF     | None        |
| [3—Grunder Run  | Basin   | Warren        | CWF        | None        |
| 3—Scott Run   | Basin   | Warren        | CWF        | None]       |
| <u>3—Tributaries to<br/>Allegheny River</u>             | <u>Basins, Morse Run to<br/>Brokenstraw Creek</u>   | <u>Warren</u> | <u>CWF</u> | <u>None</u> |

|   |  |                      |                   |                    |
|---|--|----------------------|-------------------|--------------------|
| 3—Brokenstraw Creek<br>(NY)                                 |  |                      |                   |                    |
| 4—[ <b>Unnamed</b> ]<br>Tributaries to<br>Brokenstraw Creek | Basins (all sections in PA),<br>Source to PA-NY State<br>Border <u>at 41° 59' 55.7"</u><br><u>N; 79° 37' 19.0" W</u>               | Erie-Warren          | CWF               | None               |
| 3—Brokenstraw Creek   | [ <b>Main Stem</b> ] <u>Basin</u> , PA-<br>NY State Border to<br>[ <b>Mouth</b> ] <u>Hare Creek</u>                                | Warren               | CWF               | None               |
| [4— <b>Unnamed</b><br>Tributaries to<br>Brokenstraw Creek   | <b>Basins (all sections in</b><br><b>PA), PA-NY State</b><br><b>Border to Mouth</b>  | <b>Erie-Warren</b>   | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Coffee Creek</b>                                      | <b>Basin (all sections in PA)</b>  | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Whites Run</b>  | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None]</b>       |
| 4—Hare Creek  | Basin, Source to Scotia<br>Street Bridge [( <b>Corry</b><br><b>Borough</b> )] <u>at 41° 56'</u><br><u>30.1" N; 79° 38' 37.3" W</u> | Warren               | CWF               | None               |
| 4—Hare Creek  | Main Stem, Scotia Street<br>Bridge to Mouth  | Warren               | WWF               | None               |
| 5—[ <b>Unnamed</b> ]<br>Tributaries to Hare Creek           | Basins, Scotia Street<br>Bridge to Mouth   | Warren-Erie          | CWF               | None               |
| [4— <b>Damon Run</b>  | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None]</b>       |
| <u>3—<b>Brokenstraw Creek</b></u>                           | <u><b>Basin, Hare Creek to</b></u><br><u><b>Spring Creek</b></u>   | <u><b>Warren</b></u> | <u><b>CWF</b></u> | <u><b>None</b></u> |
| 4—Spring Creek  | Basin  | Warren               | HQ-CWF            | None               |
| [4— <b>Gar Run</b>  | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None]</b>       |
| <u>3—<b>Brokenstraw Creek</b></u>                           | <u><b>Basin, Spring Creek to</b></u><br><u><b>Blue Eye Run</b></u>   | <u><b>Warren</b></u> | <u><b>CWF</b></u> | <u><b>None</b></u> |
| 4—Blue Eye Run  | Basin, Source to SR 0027<br>Bridge <u>at 41° 49' 7.9" N;</u><br><u>79° 25' 44.1" W</u>   | Warren               | EV                | None               |
| 4—Blue Eye Run  | Basin, SR 0027 Bridge to<br>mouth  | Warren               | CWF               | None               |
| [ 4— <b>Little</b><br><b>Brokenstraw Creek</b>              | <b>Basin (all sections in PA)</b>  | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Andrews Run</b>                                       | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Mead Run</b>  | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Mathews Run</b>                                       | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Indian Camp Run</b>                                   | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>McKinney Run</b>                                      | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 4— <b>Irvine Run</b>  | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None]</b>       |
| <u>3—<b>Brokenstraw Creek</b></u>                           | <u><b>Basin (all sections in PA),</b></u><br><u><b>Blue Eye Run to Mouth</b></u>   | <u><b>Warren</b></u> | <u><b>CWF</b></u> | <u><b>None</b></u> |
| [3— <b>Lenhart Run</b>                                      | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |
| 3— <b>Sulphur Run</b>                                       | <b>Basin</b>   | <b>Warren</b>        | <b>CWF</b>        | <b>None</b>        |

|   |  |                      |            |             |
|---|--|----------------------|------------|-------------|
| 3—Dunn Run                              | Basin  | Warren               | CWF        | None        |
| 3—Charley Run                           | Basin  | Warren               | CWF        | None]       |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Brokenstraw Creek to Hedgehog Run</u>                               | <u>Warren</u>        | <u>CWF</u> | <u>None</u> |
| 3—Hedgehog Run                          | Basin  | Warren               | HQ-CWF     | None        |
| [3—Clark Run                            | Basin  | Warren               | CWF        | None        |
| 3—Dry Run                               | Basin  | Warren               | CWF        | None        |
| 3—Thompson Run                          | Basin  | Warren               | CWF        | None]       |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Hedgehog Run to Slater Run</u>                                      | <u>Warren</u>        | <u>CWF</u> | <u>None</u> |
| 3—Slater Run                            | Basin  | Warren               | HQ-CWF     | None        |
| [3—Little Run                           | Basin  | Warren               | CWF        | None        |
| 3—Conklin Run                           | Basin  | Warren               | CWF        | None        |
| 3—Station Run                           | Basin  | Warren               | CWF        | None        |
| 3—Connelly Run                          | Basin  | Warren               | CWF        | None        |
| 3—Alex Magee Run                        | Basin  | Warren               | CWF        | None        |
| 3—Perry Magee Run                       | Basin  | Warren               | CWF        | None        |
| 3—Waid Run                              | Basin  | Warren               | CWF        | None        |
| 3—Snow Run                              | Basin  | Warren               | CWF        | None        |
| 3—Bimber Run                            | Basin  | Warren               | CWF        | None        |
| 3—Potter Run                            | Basin  | Warren               | CWF        | None        |
| 3—McGuire Run                           | Basin  | Warren               | CWF        | None]       |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Slater Run to Tidioute Creek</u>                                    | <u>Warren</u>        | <u>CWF</u> | <u>None</u> |
| 3—Tidioute Creek                        | Basin, Source to Ben George Reservoir Dam                                      | Warren               | HQ-CWF     | None        |
| 3—Tidioute Creek                        | Basin, Ben George Reservoir Dam to Mouth                                       | Warren               | CWF        | None        |
| [3—Gordon Run                           | Basin  | Warren               | CWF        | None        |
| 3—Myers Run                             | Basin  | Warren               | CWF        | None        |
| 3—Grove Run                             | Basin  | Warren               | CWF        | None        |
| 3—Dale Run                              | Basin  | Warren               | CWF        | None        |
| 3—Dunn Run                              | Basin  | Warren               | CWF        | None        |
| 3—Schwab Run                            | Basin  | Forest               | CWF        | None        |
| 3—Jones Run                             | Basin  | Forest               | CWF        | None]       |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Tidioute Creek to East Hickory Creek</u>                            | <u>Warren-Forest</u> | <u>CWF</u> | <u>None</u> |
| 3—East Hickory Creek                    | Basin, Source to Forest Highway 119 <u>at 41° 38' 30.9" N; 79° 20' 16.4" W</u> | Warren               | EV         | None        |
| 3—East Hickory Creek                    | Basin, Forest Highway 119 to Mouth   | Forest               | HQ-CWF     | None        |
| [3—Siggens Run                          | Basin  | Forest               | CWF        | None]       |

|   |   |                        |                      |                    |
|---|---|------------------------|----------------------|--------------------|
| <b><u>3—Tributaries to Allegheny River</u></b>              | <b><u>Basins, East Hickory Creek to Little Hickory Run</u></b>                                    | <b><u>Forest</u></b>   | <b><u>CWF</u></b>    | <b><u>None</u></b> |
| 3—Little Hickory Run  | Basin   | Forest                 | HQ-CWF               | None               |
| <b><u>3—Tributaries to Allegheny River</u></b>              | <b><u>Basins, Little Hickory Run to West Hickory Creek</u></b>                                    | <b><u>Forest</u></b>   | <b><u>CWF</u></b>    | <b><u>None</u></b> |
| 3—West Hickory Creek  | Basin, Source to Martin Run   | Forest                 | HQ-CWF               | None               |
| 4—Martin Run  | Basin   | Forest                 | CWF                  | None               |
| 3—West Hickory Creek  | Basin, Martin Run to Mouth  | Forest                 | CWF                  | None               |
| <b>[3—Dawson Run</b>  | <b>Basin</b>  | <b>Forest</b>          | <b>CWF</b>           | <b>None</b>        |
| <b>3—Sibbald Run</b>  | <b>Basin</b>  | <b>Forest</b>          | <b>CWF</b>           | <b>None]</b>       |
| <b><u>3—Tributaries to Allegheny River</u></b>              | <b><u>Basins, West Hickory Creek to Tubbs Run</u></b>   | <b><u>Forest</u></b>   | <b><u>CWF</u></b>    | <b><u>None</u></b> |
| 3—Tubbs Run   | Basin   | Forest                 | HQ-CWF               | None               |
| <b>[3—Jamison Run</b>                                       | <b>Basin</b>  | <b>Forest</b>          | <b>CWF</b>           | <b>None</b>        |
| <b>3—Hunter Run</b>   | <b>Basin</b>  | <b>Forest</b>          | <b>CWF</b>           | <b>None]</b>       |
| <b><u>3—Tributaries to Allegheny River</u></b>              | <b><u>Basins, Tubbs Run to Tionesta Creek</u></b>   | <b><u>Forest</u></b>   | <b><u>CWF</u></b>    | <b><u>None</u></b> |
| 3—Tionesta Creek  |   |                        |                      |                    |
| 3—West Branch Tionesta Creek                                | <b>[Main Stem] Basin,</b><br>Source to <b>[Farnsworth Branch] Wildcat Run</b>                     | Warren                 | HQ-CWF               | None               |
| <b>[4—Unnamed Tributaries to West Branch Tionesta Creek</b> | <b>Basins, Source to Farnsworth Branch</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None</b>        |
| <b>4—Tom Run</b>  | <b>Basin</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None</b>        |
| <b>4—Jones Run</b>  | <b>Basin</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None</b>        |
| <b>4—Shaw Run</b>   | <b>Basin</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None]</b>       |
| 4—Wildcat Run   | Basin   | Warren                 | EV                   | None               |
| <b>[4—Adams Run</b>   | <b>Basin</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None</b>        |
| <b>4—Elkhorn Run</b>  | <b>Basin</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None</b>        |
| <b>4—Mead Run</b>   | <b>Basin</b>  | <b>Warren</b>          | <b>HQ-CWF</b>        | <b>None]</b>       |
| <b><u>3—West Branch Tionesta Creek</u></b>                  | <b><u>Basin, Wildcat Run to Farnsworth Branch</u></b>   | <b><u>Warren</u></b>   | <b><u>HQ-CWF</u></b> | <b><u>None</u></b> |
| 4—Farnsworth Branch   | Basin   | Warren                 | HQ-CWF               | None               |
| 4—West Branch Tionesta Creek                                | <b>[Main Stem] Basin,</b><br>Farnsworth Branch to <b>[Confluence with South Branch] Arnot Run</b> | <b>[Forest] Warren</b> | CWF                  | None               |
| <b>[5—Unnamed Tributaries to West Branch Tionesta Creek</b> | <b>Basins, Farnsworth Branch to Confluence with South Branch</b>                                  | <b>Warren</b>          | <b>CWF</b>           | <b>None</b>        |
| <b>5—Pacard Run</b>   | <b>Basin</b>  | <b>Warren</b>          | <b>CWF</b>           | <b>None]</b>       |



|  |  |                        |               |             |
|--|--|------------------------|---------------|-------------|
| 5—Arnot Run                              | Basin  | Warren                 | EV            | None        |
| <u>4—West Branch Tionesta Creek</u>      | <u>Basin, Arnot Run to Sixmile Run</u>   | <u>Warren</u>          | <u>CWF</u>    | <u>None</u> |
| 5—Sixmile Run                            | Basin  | Warren                 | HQ-CWF        | None        |
| <u>4—West Branch Tionesta Creek</u>      | <u>Basin, Sixmile Run to Fourmile Run</u>  | <u>Warren</u>          | <u>CWF</u>    | <u>None</u> |
| 5—Fourmile Run                           | Basin  | Warren                 | HQ-CWF        | None        |
| [5—Dunham Run                            | Basin  | Warren                 | CWF           | None]       |
| <u>4—West Branch Tionesta Creek</u>      | <u>Basin, Fourmile Run to Twomile Run</u>  | <u>Warren</u>          | <u>CWF</u>    | <u>None</u> |
| 5—Twomile Run                            | Basin  | Warren                 | HQ-CWF        | None        |
| [5—Dodge Run                             | Basin  | Warren                 | CWF           | None]       |
| <u>4—West Branch Tionesta Creek</u>      | <u>Basin, Twomile Run to South Branch Tionesta Creek</u>   | <u>Warren</u>          | <u>CWF</u>    | <u>None</u> |
| 4—South Branch Tionesta Creek            | [Main Stem] <u>Basin</u> , Source to [Confluence with West Branch] <u>Crane Run</u>              | Warren                 | HQ-CWF        | None        |
| [5—UNTs to South Branch Tionesta Creek   | Basins   | Elk-Forest-Warren      | HQ-CWF        | None        |
| 5—Martin Run                             | Basin  | Elk                    | HQ-CWF        | None        |
| 5—Wolf Run                               | Basin  | Elk                    | HQ-CWF        | None        |
| 5—Coon Run                               | Basin  | Elk                    | HQ-CWF        | None        |
| 5—Chaffee Run                            | Basin  | Elk                    | HQ-CWF        | None]       |
| 5—Crane Run                              | Basin  | Elk                    | EV            | None        |
| [5—Iron Run                              | Basin  | Forest                 | HQ-CWF        | None        |
| 5—Fork Run                               | Basin  | Forest                 | HQ-CWF        | None        |
| 5—Bogus Run                              | Basin  | Forest                 | HQ-CWF        | None        |
| 5—Rock Run                               | Basin  | Forest                 | HQ-CWF        | None        |
| 5—Tuttle Run                             | Basin  | Forest                 | HQ-CWF        | None        |
| 5—Cherry Run                             | Basin  | Warren                 | HQ-CWF        | None        |
| 5—Martin Run                             | Basin  | Warren                 | HQ-CWF        | None        |
| 5—East Branch Tionesta Creek             | Basin  | Warren                 | HQ-CWF        | None]       |
| <u>4—South Branch Tionesta Creek</u>     | <u>Basin, Crane Run to Mouth</u>   | <u>Warren</u>          | <u>HQ-CWF</u> | <u>None</u> |
| 3—Tionesta Creek                         | [Main Stem] <u>Basin</u> , Confluence of West and South Branches to [Mouth] <u>Messenger Run</u> | [Forest] <u>Warren</u> | CWF           | None        |
| [4—Unnamed Tributaries to Tionesta Creek | Basins, Confluence of West and South Branches to Mouth   | Warren-Forest          | CWF           | None        |

|                         |  |                      |            |             |
|-------------------------|--|----------------------|------------|-------------|
| 4—Rock Run              | Basin  | Warren               | CWF        | None        |
| 4—Duck Eddy Run         | Basin  | Warren               | CWF        | None        |
| 4—Pell Run              | Basin  | Warren               | CWF        | None]       |
| 4—Messenger Run         | Basin  | Warren               | EV         | None        |
| [4—Mead Run             | Basin  | Warren               | CWF        | None        |
| 4—Thad Shanty Run       | Basin  | Forest               | CWF        | None]       |
| <u>3—Tionesta Creek</u> | <u>Basin, Messenger Run to Bluejay Creek</u>         | <u>Warren-Forest</u> | <u>CWF</u> | <u>None</u> |
| 4—Bluejay Creek         | Basin  | Forest               | HQ-CWF     | None        |
| [4—Rocky Run            | Basin  | Forest               | CWF        | None        |
| 4—Bush Creek            | Basin  | Forest               | CWF        | None        |
| 4—Martin Run            | Basin  | Forest               | CWF        | None        |
| 4—Hastings Run          | Basin  | Forest               | CWF        | None        |
| 4—Reagan Run            | Basin  | Forest               | CWF        | None]       |
| <u>3—Tionesta Creek</u> | <u>Basin, Bluejay Creek to Upper Sheriff Run</u>     | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Upper Sheriff Run     | Basin  | Forest               | HQ-CWF     | None        |
| <u>3—Tionesta Creek</u> | <u>Basin, Upper Sheriff Run to Lower Sheriff Run</u> | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Lower Sheriff Run     | Basin  | Forest               | HQ-CWF     | None        |
| <u>3—Tionesta Creek</u> | <u>Basin, Lower Sheriff Run to Fools Creek</u>       | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Fools Creek           | Basin  | Forest               | HQ-CWF     | None        |
| [4—Wildcat Run          | Basin  | Forest               | CWF        | None]       |
| <u>3—Tionesta Creek</u> | <u>Basin, Fools Creek to Minister Creek</u>          | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Minister [Run] Creek  | Basin  | Forest               | HQ-CWF     | None        |
| [4—Porcupine Run        | Basin  | Forest               | CWF        | None]       |
| <u>3—Tionesta Creek</u> | <u>Basin, Minister Creek to Blood Run</u>            | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Blood Run             | Basin  | Forest               | HQ-CWF     | None        |
| <u>3—Tionesta Creek</u> | <u>Basin, Blood Run to Logan Run</u>                 | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Logan Run             | Basin  | Forest               | CWF        | None        |
| [4—Phelps Run           | Basin  | Forest               | CWF        | None        |
| 4—Kingsley Run          | Basin  | Forest               | CWF        | None]       |
| <u>3—Tionesta Creek</u> | <u>Basin, Logan Run to Bobbs Creek</u>               | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Bobbs Creek           | Basin  | Forest               | HQ-CWF     | None        |
| [4—Little Minister Run  | Basin  | Forest               | CWF        | None]       |
| <u>3—Tionesta Creek</u> | <u>Basin, Bobbs Creek to Fork Run</u>                | <u>Forest</u>        | <u>CWF</u> | <u>None</u> |
| 4—Fork Run              | Basin  | Forest               | HQ-CWF     | None        |

|  |  |                |               |              |
|--|--|----------------|---------------|--------------|
| <u>3—Tionesta Creek</u>                | <u>Basin, Fork Run to Salmon Creek</u>           | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Salmon Creek                         | [Main Stem] <u>Basin, Source to Fourmile Run</u> | Forest         | HQ-CWF        | None         |
| [5—Unnamed Tributaries to Salmon Creek | <u>Basins</u>                                    | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| 5—Little Salmon Creek                  | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| 5—Guiton Run                           | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None]</u> |
| 5—Fourmile Run                         | <u>Basin</u>                                     | <u>Forest</u>  | <u>EV</u>     | <u>None</u>  |
| [5—Twomile Run                         | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| 5—The Branch                           | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None]</u> |
| <u>4—Salmon Creek</u>                  | <u>Basin, Fourmile Run to Mouth</u>              | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| [4—Church Run                          | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Carpenter Run                        | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Lamentation Run                      | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None]</u> |
| <u>3—Tionesta Creek</u>                | <u>Basin, Salmon Creek to Bear Creek</u>         | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Bear Creek                           | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| <u>3—Tionesta Creek</u>                | <u>Basin, Bear Creek to Ross Run</u>             | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Ross Run                             | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| [ 4—Jakes Run                          | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Jug Handle Run                       | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None]</u> |
| <u>3—Tionesta Creek</u>                | <u>Basin, Ross Run to Little Coon Creek</u>      | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Little Coon Creek                    | <u>Basin</u>                                     | <u>Forest</u>  | <u>HQ-CWF</u> | <u>None</u>  |
| [4—Coon Creek                          | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Piney Run                            | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Sugar Run                            | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Little Piney Run                     | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Glasner Run                          | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Johns Run                            | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 4—Peters Run                           | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None]</u> |
| <u>3—Tionesta Creek</u>                | <u>Basin, Little Coon Creek to Mouth</u>         | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| [3—Little Tionesta Creek               | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 3—Bates Run                            | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 3—Indian Camp Creek                    | <u>Basin</u>                                     | <u>Forest</u>  | <u>CWF</u>    | <u>None</u>  |
| 3—Holeman Run                          | <u>Basin</u>                                     | <u>Venango</u> | <u>CWF</u>    | <u>None</u>  |
| 3—Stewart Run                          | <u>Basin</u>                                     | <u>Venango</u> | <u>CWF</u>    | <u>None</u>  |

|   |  |                       |            |             |
|---|--|-----------------------|------------|-------------|
| 3—Fox Run                               | Basin  | Venango               | CWF        | None        |
| 3—Johnston Run                          | Basin  | Venango               | CWF        | None]       |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Tionesta Creek to Hemlock Creek</u>                               | <u>Forest-Venango</u> | <u>CWF</u> | <u>None</u> |
| 3—Hemlock Creek                         | Basin  | Venango               | EV         | None        |
| [3—McCrea Run                           | Basin  | Venango               | CWF        | None        |
| 3—Culver Run                            | Basin  | Venango               | CWF        | None        |
| 3—Muskrat Run                           | Basin  | Venango               | CWF        | None        |
| 3—Pithole Creek                         | Basin  | Venango               | CWF        | None        |
| 3—Panther Run                           | Basin  | Venango               | CWF        | None        |
| 3—Lamb Run                              | Basin  | Venango               | CWF        | None        |
| 3—Horse Creek                           | Basin  | Venango               | CWF        | None        |
| 3—Carney Run                            | Basin  | Venango               | CWF        | None        |
| 3—Sage Run                              | Basin  | Venango               | CWF        | None]       |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Hemlock Creek to Oil Creek</u>                                    | <u>Venango</u>        | <u>CWF</u> | <u>None</u> |
| 3—Oil Creek                             | [Main Stem, Source to Cherrytree Run] <u>Basin, Source to Thompson Creek</u> | Venango               | CWF        | None        |
| [4—Unnamed Tributaries to Oil Creek     | Basins, Source to Cherrytree Run   | Crawford-Venango      | CWF        | None        |
| 4—West Shreve Run                       | Basin  | Crawford              | CWF        | None        |
| 4—East Shreve Run                       | Basin  | Crawford              | CWF        | None        |
| 4—Mosey Run                             | Basin  | Crawford              | CWF        | None        |
| 4—Bloomfield Run                        | Basin  | Crawford              | CWF        | None        |
| 4—East Branch Oil Creek                 | Basin  | Crawford              | CWF        | None        |
| 4—Marsh Run                             | Basin  | Crawford              | CWF        | None]       |
| 4—Thompson Creek                        | Basin, Source to Shirley Run   | Crawford              | CWF        | None        |
| 5—Shirley Run                           | Basin  | Crawford              | HQ-CWF     | None        |
| <u>4—Thompson Creek</u>                 | <u>Basin, Shirley Run to Mouth</u>   | <u>Crawford</u>       | <u>CWF</u> | <u>None</u> |
| [4—Church Run                           | Basin  | Crawford              | CWF        | None]       |
| <u>3—Oil Creek</u>                      | <u>Basin, Thompson Creek to Pine Creek</u>                                   | <u>Crawford</u>       | <u>CWF</u> | <u>None</u> |
| 4—Pine Creek                            | Basin, Source to Caldwell Creek  | Crawford              | HQ-CWF     | None        |
| 5—Caldwell Creek                        | Basin, Source to West Branch Caldwell Creek                                  | Warren                | HQ-CWF     | None        |
| 6—West Branch Caldwell Creek            | Basin  | Warren                | EV         | None        |
| 5—Caldwell Creek                        | Basin, West Branch Caldwell Creek to Mouth                                   | Crawford              | EV         | None        |

|  |   |                              |                   |                    |
|--|---|------------------------------|-------------------|--------------------|
| 4—Pine Creek                                   | Basin, Caldwell Creek to Mouth  | Crawford                     | CWF               | None               |
| <b>[4—Benninghof Run</b>                       | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None]</b>       |
| <b><u>3—Oil Creek</u></b>                      | <b><u>Basin, Pine Creek to Cherrytree Run</u></b>   | <b><u>Crawford</u></b>       | <b><u>CWF</u></b> | <b><u>None</u></b> |
| 4—Cherrytree Run                               | Basin   | Venango                      | CWF               | None               |
| 3—Oil Creek                                    | Main Stem, Cherrytree Run to Mouth  | Venango                      | WWF               | None               |
| 4—[Unnamed] Tributaries to Oil Creek           | Basins, Cherrytree Run to <b>[Mouth]Cherry Run</b>  | Venango                      | CWF               | None               |
| 4—Cherry Run                                   | Basin, Source to Rouseville Corporate Boundary <b>at 41° 28' 37.5" N; 79° 40' 47.9" W</b>   | Venango                      | HQ-CWF            | None               |
| 4—Cherry Run                                   | Basin, Rouseville Corporate Boundary to Mouth   | Venango                      | CWF               | None               |
| <b>[4—Cornplanter Run</b>                      | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None]</b>       |
| <b><u>4—Tributaries to Oil Creek</u></b>       | <b><u>Basins, Cherry Run to Mouth</u></b>   | <b><u>Venango</u></b>        | <b><u>CWF</u></b> | <b><u>None</u></b> |
| <b>[3—Holiday Run</b>                          | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None</b>        |
| <b>3—Charley Run</b>                           | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None</b>        |
| <b>3—Brannon Run</b>                           | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None</b>        |
| <b>3—Seneca Run</b>                            | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None</b>        |
| <b>3—Twomile Run</b>                           | <b>Basin</b>  | <b>Venango</b>               | <b>CWF</b>        | <b>None]</b>       |
| <b><u>3—Tributaries to Allegheny River</u></b> | <b><u>Basins, Oil Creek to French Creek</u></b>   | <b><u>Venango</u></b>        | <b><u>CWF</u></b> | <b><u>None</u></b> |
| 3—French Creek (NY)                            |   |                              |                   |                    |
| 4—Unnamed Tributaries to French Creek          | Basins (all sections in PA), Source to PA-NY State Border <b>at 42° 1' 12.1" N; 79° 45' 42.7" W</b>   | Erie                         | WWF               | None               |
| 4—Cutting Brook                                | Basin (all sections in PA)  | Erie                         | WWF               | None               |
| 4—Herrick Creek                                | Basin (all sections in PA)  | Erie                         | WWF               | None               |
| 3—French Creek                                 | <b>[Main Stem] Basin (all sections in PA), PA-NY State Border to [Mouth] Hubble Run</b>   | <b>[Venango] Erie</b>        | WWF               | None               |
| <b>[4—Unnamed Tributaries to French Creek</b>  | <b>Basins (all sections in PA), PA-NY State Border to Mouth</b>   | <b>Erie-Crawford-Venango</b> | <b>WWF</b>        | <b>None]</b>       |
| 4—Hubble Run                                   | Basin (including the Wattsburg Fen), Source to the 1350 ft Contour Line <b>[(Union City 7 1/2 Quadrangle)]at 41° 58' 10.2" N; 79° 45' 58.7" W</b> | Erie                         | HQ-WWF            | None               |

|  |  |                             |                   |                    |
|--|--|-----------------------------|-------------------|--------------------|
| 4—Hubble Run   | Basin, 1350 ft. Contour Line to Mouth  | Erie                        | WWF               | None               |
| <b><u>3—French Creek</u></b>                             | <b><u>Basin, Hubble Run to West Branch French Creek</u></b>  | <b><u>Erie</u></b>          | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—West Branch French Creek (NY)                          |  |                             |                   |                    |
| 5—[Unamed] Tributaries to West Branch French Creek       | Basins (all sections in PA), Source to PA-NY State Border <b><u>at 42° 7' 57.8" N; 79° 45' 43.1" W</u></b> | Erie                        | WWF               | None               |
| 4—West Branch French Creek                               | <b><u>[Main Stem] Basin (all sections in PA)</u></b> , PA-NY State Border to Mouth                         | Erie                        | WWF               | None               |
| <b>[5—Unamed Tributaries to West Branch French Creek</b> | <b>Basins (all sections in PA), PA-NY State Border to Mouth</b>  | <b>Erie</b>                 | <b>WWF</b>        | <b>None</b>        |
| 5—Darrow Brook   | Basin (all sections in PA)   | Erie                        | WWF               | None               |
| 5—Townley Run  | Basin  | Erie                        | WWF               | None               |
| 5—Alder Brook  | Basin  | Erie                        | WWF               | None               |
| 5—Bailey Brook   | Basin  | Erie                        | WWF               | None]              |
| <b><u>3—French Creek</u></b>                             | <b><u>Basin, West Branch French Creek to Lake Pleasant Outlet</u></b>                                      | <b><u>Erie</u></b>          | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—Lake Pleasant Outlet                                   | Basin  | Erie                        | HQ-CWF            | None               |
| <b><u>3—French Creek</u></b>                             | <b><u>Basin, Lake Pleasant Outlet to Alder Run</u></b>   | <b><u>Erie</u></b>          | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—Alder Run  | Basin  | Erie                        | CWF               | None               |
| <b><u>3—French Creek</u></b>                             | <b><u>Basin, Alder Run to South Branch French Creek</u></b>  | <b><u>Erie</u></b>          | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—South Branch French Creek                              | Basin, Source to Beaver Run  | Erie                        | CWF               | None               |
| 5—Beaver Run   | Basin  | Erie                        | EV                | None               |
| 4—South Branch French Creek                              | Basin, Beaver Run to Mouth   | Erie                        | CWF               | None               |
| <b>[4—Wheeler Creek</b>                                  | <b>Basin</b>   | <b>Erie</b>                 | <b>WWF</b>        | <b>None]</b>       |
| <b><u>3—French Creek</u></b>                             | <b><u>Basin, South Branch French Creek to Le Boeuf Creek</u></b>   | <b><u>Erie</u></b>          | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—Le Boeuf Creek   | Basin, Source to Trout Run   | Erie                        | TSF               | None               |
| 5—Trout Run  | Basin  | Erie                        | HQ-CWF            | None               |
| 4—LeBoeuf Creek  | Basin, Trout Run to Mouth  | Erie                        | TSF               | None               |
| <b><u>3—French Creek</u></b>                             | <b><u>Basin, Le Boeuf Creek to Campbell Run</u></b>  | <b><u>Erie-Crawford</u></b> | <b><u>WWF</u></b> | <b><u>None</u></b> |

|  |  |                        |                   |                    |
|--|--|------------------------|-------------------|--------------------|
| 4—Campbell Run                               | Basin  | Crawford               | TSF               | None               |
| <b><u>3—French Creek</u></b>                 | <b><u>Basin, Campbell Run to Kelly Run</u></b>   | <b><u>Crawford</u></b> | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—Kelly Run                                  | Basin  | Crawford               | HQ-CWF            | None               |
| <b><u>3—French Creek</u></b>                 | <b><u>Basin, Kelly Run to Muddy Creek</u></b>  | <b><u>Crawford</u></b> | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—Muddy Creek                                | Basin, Source to East Branch Muddy Creek   | Crawford               | HQ-CWF            | None               |
| 5—East Branch Muddy Creek                    | Basin  | Crawford               | HQ-CWF            | None               |
| 4—Muddy Creek                                | Main Stem, East Branch Muddy Creek to Mackey Run   | Crawford               | HQ-TSF            | None               |
| 5—[Unnamed] Tributaries to Muddy Creek       | Basins, East Branch Muddy Creek to Mackey Run  | Crawford               | HQ-CWF            | None               |
| [ 5—Federal Run                              | <b>Basin</b>   | <b>Crawford</b>        | <b>HQ-CWF</b>     | <b>None]</b>       |
| 5—Mackey Run                                 | Basin  | Crawford               | HQ-CWF            | None               |
| 4—Muddy Creek                                | Basin, Mackey Run to Mouth   | Crawford               | HQ-TSF            | None               |
| [4—Mohawk Run                                | <b>Basin</b>   | <b>Crawford</b>        | <b>WWF</b>        | <b>None]</b>       |
| <b><u>3—French Creek</u></b>                 | <b><u>Basin, Muddy Creek to Conneauttee Creek</u></b>  | <b><u>Crawford</u></b> | <b><u>WWF</u></b> | <b><u>None</u></b> |
| 4—Conneauttee Creek                          | Basins, Source to Outlet of Edinboro Lake  | Erie                   | WWF               | None               |
| 4—Conneauttee Creek                          | Main Stem, Outlet of Edinboro Lake to Erie-Crawford County Border <b><u>at 41° 50' 58.9" N; 80° 5' 50.2" W</u></b> | Erie-Crawford          | TSF               | None               |
| 5—[Unnamed] Tributaries to Conneauttee Creek | Basins, Outlet of Edinboro Lake to Erie-Crawford County Border   | Erie                   | WWF               | None               |
| [5—Darrows Creek                             | <b>Basin</b>   | <b>Crawford</b>        | <b>WWF</b>        | <b>None]</b>       |
| 4—Conneauttee Creek                          | [Main Stem] <b>Basin</b> , Erie-Crawford County Border to [Mouth] <b>Little Conneauttee Creek</b>                  | Crawford               | WWF               | None               |
| [5—Unnamed Tributaries to Conneauttee Creek  | <b>Basins, Erie-Crawford County Border to Mouth</b>  | <b>Crawford</b>        | <b>WWF</b>        | <b>None</b>        |
| 5—Torry Run                                  | <b>Basin</b>   | <b>Crawford</b>        | <b>WWF</b>        | <b>None]</b>       |
| 5—Little Conneauttee Creek                   | Basin  | Crawford               | CWF               | None               |
| <b><u>4—Conneauttee Creek</u></b>            | <b><u>Basin, Little Conneauttee Creek to Mouth</u></b>   | <b><u>Crawford</u></b> | <b><u>WWF</u></b> | <b><u>None</u></b> |
| [4—Boles Run                                 | <b>Basin</b>   | <b>Crawford</b>        | <b>WWF</b>        | <b>None</b>        |

|                              |   |  |            |             |
|------------------------------|---|--|------------|-------------|
| 4—Gravel Run                 | Basin   | Crawford                                 | WWF        | None        |
| 4—Wolf Run                   | Basin   | Crawford                                 | WWF        | None]       |
| <u>3—French Creek</u>        | <u>Basin, Conneauttee<br/>Creek to Woodcock<br/>Creek</u>   | <u>Crawford</u>                          | <u>WWF</u> | <u>None</u> |
| 4—Woodcock Creek             | Basin, Source to<br>Woodcock Creek<br>Reservoir Dam   | Crawford                                 | HQ-CWF     | None        |
| 4—Woodcock Creek             | Basin, Woodcock<br>Reservoir Dam to Mouth   | Crawford                                 | CWF        | None        |
| [4—Cussewago Creek           | Basin   | Crawford                                 | WWF        | None        |
| 4—Van Horne Creek            | Basin   | Crawford                                 | WWF        | None]       |
| <u>3—French Creek</u>        | <u>Basin, Woodcock Creek<br/>to Conneaut Outlet</u>   | <u>Crawford</u>                          | <u>WWF</u> | <u>None</u> |
| 4—Conneaut Outlet            | Basin, Source to Conneaut<br>Lake Dam   | Crawford                                 | HQ-WWF     | None        |
| 4—Conneaut Outlet            | Basin, Conneaut Lake<br>Dam to Mouth  | Crawford                                 | WWF        | None        |
| <u>3—French Creek</u>        | <u>Basin, Conneaut Outlet<br/>to Little Sugar Creek</u>   | <u>Crawford</u>                          | <u>WWF</u> | <u>None</u> |
| 4—Little Sugar Creek         | Basin   | Crawford                                 | CWF        | None        |
| [4—Foulk Run                 | Basin   | Mercer                                   | WWF        | None        |
| 4—Powdermill Run             | Basin   | Mercer                                   | WWF        | None        |
| 4—North Deer Creek           | Basin   | Mercer                                   | WWF        | None]       |
| <u>3—French Creek</u>        | <u>Basin, Little Sugar<br/>Creek to McCune Run</u>  | <u>Crawford-<br/>Mercer-<br/>Venango</u> | <u>WWF</u> | <u>None</u> |
| 4—McCune Run                 | Basin   | Venango                                  | CWF        | None        |
| <u>3—French Creek</u>        | <u>Basin, McCune Run to<br/>Mill Creek</u>  | <u>Venango</u>                           | <u>WWF</u> | <u>None</u> |
| 4—Mill Creek                 | Basin   | Venango                                  | CWF        | None        |
| <u>3—French Creek</u>        | <u>Basin, Mill Creek to<br/>Sugar Creek</u>   | <u>Venango</u>                           | <u>WWF</u> | <u>None</u> |
| 4—Sugar Creek                | Basin, Source to East<br>Branch Sugar Creek <u>at 41°<br/>36' 13.8" N; 79° 51' 7.7"<br/>W [(RM 17.0)]</u> | Crawford                                 | CWF        | None        |
| 5—East Branch Sugar<br>Creek | Basin, Source to SR 0428<br>Bridge <u>at 41° 38' 28.9" N;<br/>79° 49' 20.0" W</u>                         | Crawford                                 | CWF        | None        |
| 5—East Branch Sugar<br>Creek | Basin, SR 0428 Bridge to<br>Mouth   | Crawford                                 | HQ-CWF     | None        |
| 4—Sugar Creek                | Basin, East Branch Sugar<br>Creek to Mouth  | Venango                                  | CWF        | None        |
| [4—Patchel Run               | Basin   | Venango                                  | WWF        | None]       |



|  |  |                        |            |              |
|--|--|------------------------|------------|--------------|
| <u>3—French Creek</u>  | <u>Basin, Sugar Creek to Mouth</u>   | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—[Unnamed] Tributaries to Allegheny River                             | Basins, French Creek to <u>[RM 106.70] Lower Twomile Run</u>                     | Venango                | WWF        | None         |
| 3—Lower Twomile Run  | Basin  | Venango                | CWF        | None         |
| <u>[3—Siefer Run</u>   | <u>Basin</u>   | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| <u>3—Ajax Run</u>  | <u>Basin</u>   | <u>Venango</u>         | <u>WWF</u> | <u>None]</u> |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, Lower Twomile Run to East Sandy Creek</u>                             | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—East Sandy Creek   | Basin  | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, East Sandy Creek to Snyder Run</u>                                    | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Snyder Run   | Basin  | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, Snyder Run to Sandy Creek</u>   | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Sandy Creek  | Main Stem  | Venango                | WWF        | None         |
|  | * * * * *  |                        |            |              |
| 4—Ditzenberger Run   | Basin  | Venango                | WWF        | None         |
| <u>[3—Clark Run</u>  | <u>Basin</u>   | <u>Venango</u>         | <u>WWF</u> | <u>None]</u> |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, Sandy Creek to Pine Hill Run</u>                                      | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Pine Hill Run  | Basin  | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, Pine Hill Run to Dennison Run</u>                                     | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Dennison Run   | Basin  | Venango                | EV         | None         |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, Dennison Run to Scrubgrass Creek</u>                                  | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Scrubgrass Creek   | Basin  | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, Scrubgrass Creek to UNT 51240 at 41° 15' 41.8" N, 79° 49' 53.7" W</u> | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—[Unnamed Tributary to Allegheny River at RM 106.70] <u>UNT 51240</u> | Basin  | Venango                | CWF        | None         |
| <u>[3—Unnamed Tributaries to Allegheny River</u>                       | <u>Basins, RM 106.70 to Clarion River</u>  | <u>Venango-Clarion</u> | <u>WWF</u> | <u>None]</u> |
| <u>3—Tributaries to Allegheny River</u>                                | <u>Basins, UNT 51240 to Roberts Run</u>  | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Roberts Run  | Basin  | Venango                | CWF        | None         |
| <u>[3—Falling Spring Run</u>   | <u>Basin</u>   | <u>Venango</u>         | <u>WWF</u> | <u>None]</u> |

|   |   |                        |            |              |
|---|---|------------------------|------------|--------------|
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Roberts Run to Whitherup Run</u>             | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Whitherup Run                         | Basin   | Venango                | CWF        | None         |
| [3—Perry Run                            | Basin   | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Whann Run                             | Basin   | <u>Venango</u>         | <u>WWF</u> | <u>None]</u> |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Whitherup Run to Little Scrubgrass Creek</u> | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Little Scrubgrass Creek               | Basin   | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Little Scrubgrass Creek to Shull Run</u>     | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Shull Run                             | Basin   | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Shull Run to Mill Creek</u>                  | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Mill Creek                            | Basin   | Venango                | CWF        | None         |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Mill Creek to Richey Run</u>                 | <u>Venango</u>         | <u>WWF</u> | <u>None</u>  |
| 3—Richey Run                            | Basin   | Clarion-Venango        | CWF        | None         |
| [3—Lowrey Run                           | Basin   | <u>Butler</u>          | <u>WWF</u> | <u>None</u>  |
| 3—Fowler Run                            | Basin   | <u>Armstrong</u>       | <u>WWF</u> | <u>None]</u> |
| <u>3—Tributaries to Allegheny River</u> | <u>Basins, Richey Run to Clarion River</u>              | <u>Venango-Clarion</u> | <u>WWF</u> | <u>None</u>  |

\* \* \* \* \*

§ 93.9r. Drainage List  
R.

Ohio River Basin in Pennsylvania  
*Clarion River*

| Stream                      | Zone   | County | Water Uses Protected | Exceptions To Specific Criteria |
|-----------------------------|--|--------|----------------------|---------------------------------|
| 1—Ohio River                |  |        |                      |                                 |
| 2—Allegheny River           |  |        |                      |                                 |
| 3—Clarion River             |  |        |                      |                                 |
| 4—East Branch Clarion River | Basin, Source to Confluence with West Branch                                       | Elk    | HQ-CWF               | None                            |
| 4-West Branch Clarion River | [Main Stem] <u>Basin</u> , Source to [Confluence with East Branch] <u>Wolf Run</u> | Elk    | CWF                  | None                            |

|   |  |                              |            |             |
|---|--|------------------------------|------------|-------------|
| [5—Unnamed Tributaries to West Branch Clarion River | Basins, Source to Confluence with East Branch  | McKean-Elk                   | CWF        | None        |
| 5—Windfall Run                                      | Basin  | McKean                       | CWF        | None        |
| 5—Sicily Run  | Basin  | McKean                       | CWF        | None        |
| 5—Buck Run  | Basin  | McKean                       | CWF        | None        |
| 5—Rocky Run   | Basin  | Elk                          | CWF        | None        |
| 5—Nearing Run                                       | Basin  | Elk                          | CWF        | None        |
| 5—Wilson Run  | Basin  | Elk                          | CWF        | None        |
| 5—Oil Creek   | Basin  | Elk                          | CWF        | None]       |
| 5—Wolf Run  | Basin  | Elk                          | HQ-CWF     | None        |
| [5—Meffert Creek                                    | Basin  | Elk                          | CWF        | None]       |
| <u>4-West Branch Clarion River</u>                  | <u>Basin, Wolf Run to Silver Creek</u>   | <u>Elk</u>                   | <u>CWF</u> | <u>None</u> |
| 5—Silver Creek                                      | Basin  | Elk                          | HQ-CWF     | None        |
| <u>4-West Branch Clarion River</u>                  | <u>Basin, Silver Creek to Confluence with East Branch</u>  | <u>Elk</u>                   | <u>CWF</u> | <u>None</u> |
| 3—Clarion River                                     | [Main Stem] <u>Basin</u> , Confluence of East and West Branches to [Inlet of Piney Lake at RM 37.4] <u>Riley Run</u> | [Clarion] <u>Elk</u>         | CWF        | None        |
| [4—Unnamed Tributaries to Clarion River             | Basins, Confluence of East and West Branches to Inlet of Piney Lake at RM 37.4                                       | Elk-Forest-Jefferson-Clarion | CWF        | None        |
| 4—Johnson Run                                       | Basin  | Elk                          | CWF        | None        |
| 4—Powers Run  | Basin  | Elk                          | CWF        | None]       |
| 4—Riley Run   | Basin  | Elk                          | WWF        | None        |
| <u>3—Clarion River</u>                              | <u>Basin, Riley Run to Little Mill Creek</u>   | <u>Elk</u>                   | <u>CWF</u> | <u>None</u> |
| 4—Little Mill Creek                                 | Basin  | Elk                          | HQ-CWF     | None        |
| [4—Mason Creek                                      | Basin  | Elk                          | CWF        | None        |
| 4—Elk Creek   | Basin  | Elk                          | CWF        | None        |
| 4—Island Run  | Basin  | Elk                          | CWF        | None]       |
| <u>3—Clarion River</u>                              | <u>Basin, Little Mill Creek to Big Mill Creek</u>  | <u>Elk</u>                   | <u>CWF</u> | <u>None</u> |
| 4—Big Mill Creek                                    | Basin  | Elk                          | HQ-CWF     | None        |
| [4—Connerville Run                                  | Basin  | Elk                          | CWF        | None        |
| 4—Dog Hollow Run                                    | Basin  | Elk                          | CWF        | None        |
| 4—Gillis Run  | Basin  | Elk                          | CWF        | None]       |
| <u>3—Clarion River</u>                              | <u>Basin, Big Mill Creek to Little Toby Creek</u>  | <u>Elk</u>                   | <u>CWF</u> | <u>None</u> |
| 4—Little Toby Creek                                 | [Main Stem] <u>Basin</u> , <u>Source to Sawmill Run</u>  | Elk                          | CWF        | None        |

|  |   |                  |            |             |
|--|---|------------------|------------|-------------|
| [5—Unnamed Tributaries to Little Toby Creek  | Basins  | Elk-Jefferson    | CWF        | None        |
| 5—Limestone Run  | Basin   | Elk              | CWF        | None        |
| 5—Kyler Run  | Basin   | Elk              | CWF        | None        |
| 5—McCauley Run   | Basin   | Elk              | CWF        | None]       |
| 5—Sawmill Run  | Main Stem   | Elk              | CWF        | None        |
| 6—Unnamed Tributaries to Sawmill Run   | Basins  | Elk              | CWF        | None        |
| 6— <u>UNT 50397 at 41° 17' 39.8" N; 78° 38' 6.3" W (locally known as Lost Run)</u> | Basin, Source to Fox Township Municipal Authority Dam   | Elk              | HQ-CWF     | None        |
| 6— <u>UNT 50397 [Lost Run]</u>   | Basin, Fox Township Municipal Authority Dam to Mouth    | Elk              | CWF        | None        |
| [5—Brandy Camp Creek   | Basin   | Elk              | CWF        | None        |
| 5—Johnson Run  | Basin   | Elk              | CWF        | None        |
| 5—Bear Run   | Basin   | Elk              | CWF        | None        |
| 5—Oyster Run   | Basin   | Elk              | CWF        | None        |
| 5—Mead Run   | Basin   | Elk              | CWF        | None]       |
| <u>4—Little Toby Creek</u>   | <u>Basin, Sawmill Run to Boggy Run</u>                  | <u>Elk</u>       | <u>CWF</u> | <u>None</u> |
| 5—Boggy Run  | Basin   | Elk              | HQ-CWF     | None        |
| <u>4—Little Toby Creek</u>   | <u>Basin, Boggy Run to Whetstone Branch</u>             | <u>Elk</u>       | <u>CWF</u> | <u>None</u> |
| 5—Whetstone Branch   | Basin, Source to Brockway Municipal Authority No. 1 Dam | Elk              | HQ-CWF     | None        |
| 5—Whetstone Branch   | Basin, Brockway Municipal Authority No. 1 Dam to Mouth  | Elk              | CWF        | None        |
| [5—Walburn Run   | Basin   | Jefferson        | CWF        | None]       |
| <u>4—Little Toby Creek</u>   | <u>Basin, Whetstone Branch to Rattlesnake Creek</u>     | <u>Jefferson</u> | <u>CWF</u> | <u>None</u> |
| 5—Rattlesnake Creek  | Basin, Source to Brockway Municipal Authority Dam       | Jefferson        | HQ-CWF     | None        |
| 5—Rattlesnake Creek  | Basin, Brockway Municipal Authority Dam to Mouth        | Jefferson        | CWF        | None        |
| [5—Baghdad Run   | Basin   | Jefferson        | CWF        | None        |
| 5—Jenkins Run  | Basin   | Jefferson        | CWF        | None        |
| 5—Little Vineyard Run  | Basin   | Jefferson        | CWF        | None]       |

|                            |   |                      |               |             |
|----------------------------|---|----------------------|---------------|-------------|
| <u>4—Little Toby Creek</u> | <u>Basin, Rattlesnake Creek to Vineyard Run</u> | <u>Jefferson</u>     | <u>CWF</u>    | <u>None</u> |
| 5—Vineyard Run             | Basin   | Elk                  | HQ-CWF        | None        |
| [5—Coward Run              | Basin   | Elk                  | CWF           | None        |
| 5—Laurel Run               | Basin   | Elk                  | CWF           | None        |
| 5—Bearmouth Run            | Basin   | Elk                  | CWF           | None]       |
| <u>4—Little Toby Creek</u> | <u>Basin, Vineyard Run to Mouth</u>             | <u>Jefferson</u>     | <u>CWF</u>    | <u>None</u> |
| <u>3—Clarion River</u>     | <u>Basin, Little Toby Creek to Bear Creek</u>   | <u>Elk</u>           | <u>CWF</u>    | <u>None</u> |
| 4—Bear Creek               | Basin   | Elk                  | HQ-CWF        | None        |
| [4—Mahood Run              | Basin   | Elk                  | CWF           | None        |
| 4—Beech Bottom Run         | Basin   | Elk                  | CWF           | None        |
| 4—Lake City Run            | Basin   | Elk                  | CWF           | None]       |
| <u>3—Clarion River</u>     | <u>Basin, Bear Creek to Crow Run</u>            | <u>Elk</u>           | <u>CWF</u>    | <u>None</u> |
| [4—Cole Run                | Main Stem                                       | Elk                  | CWF           | None        |
| 5—Unnamed                  | Basins  | Elk                  | CWF           | None]       |
| Tributaries to Cole Run    |   |                      |               |             |
| [5] <u>4—Crow Run</u>      | Basin, <u>Source to Cole Run</u>                | Elk                  | HQ-CWF        | None        |
| <u>5—Cole Run</u>          | <u>Basin</u>                                    | <u>Elk</u>           | <u>CWF</u>    | <u>None</u> |
| <u>4—Crow Run</u>          | <u>Basin, Cole Run to Mouth</u>                 | <u>Elk</u>           | <u>HQ-CWF</u> | <u>None</u> |
| [4—Irwin Run               | Basin   | Elk                  | CWF           | None]       |
| <u>3—Clarion River</u>     | <u>Basin, Crow Run to Spring Creek</u>          | <u>Elk</u>           | <u>CWF</u>    | <u>None</u> |
| 4—Spring Creek             | Basin   | Elk                  | HQ-CWF        | None        |
| <u>3—Clarion River</u>     | <u>Basin, Spring Creek to Maxwell Run</u>       | <u>Elk</u>           | <u>CWF</u>    | <u>None</u> |
| 4—Maxwell Run              | Basin   | Elk                  | HQ-CWF        | None        |
| [4—Elliott Run             | Basin   | Elk                  | CWF           | None        |
| 4—Daugherty Run            | Basin   | Jefferson            | CWF           | None        |
| 4—Raught Run               | Basin   | Elk                  | CWF           | None        |
| 4—Painter Run              | Basin   | Elk                  | CWF           | None        |
| 4—Church Run               | Basin   | Elk                  | CWF           | None]       |
| <u>3—Clarion River</u>     | <u>Basin, Maxwell Run to Callen Run</u>         | <u>Elk-Jefferson</u> | <u>CWF</u>    | <u>None</u> |
| 4—Callen Run               | Basin   | Jefferson            | HQ-CWF        | None        |
| [4—Cline Run               | Basin   | Elk                  | CWF           | None]       |
| <u>3—Clarion River</u>     | <u>Basin, Callen Run to Wyncoop Run</u>         | <u>Elk-Jefferson</u> | <u>CWF</u>    | <u>None</u> |
| 4—Wyncoop Run              | Basin   | Elk                  | HQ-CWF        | None        |
| [4—Leeper Run              | Basin   | Elk                  | CWF           | None        |
| 4—Pine Run                 | Basin   | Elk                  | CWF           | None]       |

|                        |   |                             |            |              |
|------------------------|---|-----------------------------|------------|--------------|
| <u>3—Clarion River</u> | <u>Basin, Wyncoop Run to Mill Stone Creek</u>                                       | <u>Elk-Jefferson</u>        | <u>CWF</u> | <u>None</u>  |
| 4—Mill Stone Creek     | Basin   | Elk                         | HQ-CWF     | None         |
| <u>[4—Shippen Run</u>  | <u>Basin</u>  | <u>Forest</u>               | <u>CWF</u> | <u>None]</u> |
| <u>3—Clarion River</u> | <u>Basin, Mill Stone Creek to Clear Creek</u>                                       | <u>Elk-Jefferson-Forest</u> | <u>CWF</u> | <u>None</u>  |
| 4—Clear Creek          | Basin   | Jefferson                   | HQ-CWF     | None         |
| <u>[4—Tadler Run</u>   | <u>Basin</u>  | <u>Jefferson</u>            | <u>CWF</u> | <u>None]</u> |
| <u>3—Clarion River</u> | <u>Basin, Clear Creek to Cherry Run</u>   | <u>Jefferson-Forest</u>     | <u>CWF</u> | <u>None</u>  |
| 4—Cherry Run           | Basin   | Forest                      | HQ-CWF     | None         |
| <u>3—Clarion River</u> | <u>Basin, Cherry Run to Maple Creek</u>   | <u>Jefferson-Forest</u>     | <u>CWF</u> | <u>None</u>  |
| 4—Maple Creek          | Basin   | Forest                      | HQ-CWF     | None         |
| <u>3—Clarion River</u> | <u>Basin, Maple Creek to Coleman Run</u>  | <u>Jefferson-Forest</u>     | <u>CWF</u> | <u>None</u>  |
| 4—Coleman Run          | Basin   | Forest                      | HQ-CWF     | None         |
| <u>3—Clarion River</u> | <u>Basin, Coleman Run to Troutman Run</u>   | <u>Jefferson-Forest</u>     | <u>CWF</u> | <u>None</u>  |
| 4—Troutman Run         | Basin   | Forest                      | HQ-CWF     | None         |
| <u>[4—Henry Run</u>    | <u>Basin</u>  | <u>Forest</u>               | <u>CWF</u> | <u>None]</u> |
| <u>3—Clarion River</u> | <u>Basin, Troutman Run to Toms Run</u>  | <u>Jefferson-Forest</u>     | <u>CWF</u> | <u>None</u>  |
| 4—Toms Run             | Basin, Source to Little Hefren Run  | Clarion                     | EV         | None         |
| 5—Little Hefren Run    | Basin   | Clarion                     | CWF        | None         |
| 4—Toms Run             | Basin, Little Hefren Run to Mouth   | Forest                      | EV         | None         |
| <u>3—Clarion River</u> | <u>Basin, Toms Run to Cathers Run</u>   | <u>Jefferson-Clarion</u>    | <u>CWF</u> | <u>None</u>  |
| 4—[Cather]Cathers Run  | Basin   | Clarion                     | HQ-CWF     | None         |
| <u>3—Clarion River</u> | <u>Basin, Cathers Run to Maxwell Run</u>  | <u>Clarion</u>              | <u>CWF</u> | <u>None</u>  |
| 4—Maxwell Run          | Basin   | Clarion                     | HQ-CWF     | None         |
| <u>3—Clarion River</u> | <u>Basin, Maxwell Run to Blyson Run</u>   | <u>Clarion</u>              | <u>CWF</u> | <u>None</u>  |
| 4—Blyson Run           | Basin   | Clarion                     | EV         | None         |
| <u>3—Clarion River</u> | <u>Basin, Blyson Run to Inlet of Piney Lake at 41° 14' 11.6" N, 79° 19' 21.3" W</u> | <u>Clarion</u>              | <u>CWF</u> | <u>None</u>  |
| 3—Clarion River        | Main Stem, Inlet of Piney Lake at [RM 37.4] at 41°                                  | Clarion                     | WWF        | None         |

14' 11.6" N, 79° 19' 21.3"  
W to Mouth

|  |  |                               |               |             |
|--|--|-------------------------------|---------------|-------------|
| 4—[Unnamed]<br>Tributaries to Clarion<br>River | Basins, Inlet of Piney Lake<br>at [RM 37.4] <u>at 41° 14'</u><br><u>11.6" N, 79° 19' 21.3" W</u><br>to [Mouth] <u>Mill Creek</u> | Clarion                       | CWF           | None        |
| 4—Mill Creek                                   | [Main Stem] <u>Basin</u> ,<br>Source to [Little Mill<br>Creek] <u>McCanna Run</u>  | Clarion                       | HQ-CWF        | None        |
| [5—Unnamed<br>Tributaries to Mill<br>Creek     | <u>Basins, Source to Little<br/>Mill Creek</u>   | <u>Clarion-<br/>Jefferson</u> | <u>HQ-CWF</u> | <u>None</u> |
| 4—Mill Creek                                   |  |                               |               |             |
| 5—Parks Run                                    | Basin  | Jefferson                     | HQ-CWF        | None        |
| 5—Martin Run                                   | Basin  | Jefferson                     | HQ-CWF        | None        |
| 5—Rankin Run                                   | Basin  | Jefferson                     | HQ-CWF        | None        |
| 5—Updike Run                                   | Basin  | Jefferson                     | HQ-CWF        | None]       |
| 5—McCanna Run<br>(Pendleton Run)               | Basin  | Clarion                       | EV            | None        |
| <u>4—Mill Creek</u>                            | <u>Basin, McCanna Run to<br/>Little Mill Creek</u>   | <u>Clarion</u>                | <u>HQ-CWF</u> | <u>None</u> |
| 5—Little Mill Creek                            | Basin  | Clarion                       | CWF           | None        |
| 4—Mill Creek                                   | Main Stem, Little Mill<br>Creek to Mouth   | Clarion                       | CWF           | None        |
| 5—Unnamed<br>Tributaries to Mill Creek         | Basins, Little Mill Creek<br>to Mouth  | Clarion                       | HQ-CWF        | None        |
| 5—Douglass Run                                 | Basin  | Clarion                       | CWF           | None        |
| 5—Woods Run                                    | Basin  | Clarion                       | HQ-CWF        | None        |
| 5—Stroup Run                                   | Basin  | Clarion                       | HQ-CWF        | None        |
| 5—Trap Run                                     | Basin  | Clarion                       | HQ-CWF        | None        |
| 5—Whites Run                                   | Basin  | Clarion                       | CWF           | None        |
| [4—Reeds Run                                   | Basin  | Clarion                       | CWF           | None        |
| 4—Toby Creek                                   | Basin  | Clarion                       | CWF           | None        |
| 4—Trout Run                                    | Basin  | Clarion                       | CWF           | None        |
| 4—Courtleys Run                                | Basin  | Clarion                       | CWF           | None        |
| 4—Piney Creek                                  | Basin  | Clarion                       | CWF           | None        |
| 4—Deer Creek                                   | Basin  | Clarion                       | CWF           | None]       |
| <u>4—Tributaries to<br/>Clarion River</u>      | <u>Basins, Mill Creek to<br/>Canoe Creek</u>   | <u>Clarion</u>                | <u>CWF</u>    | <u>None</u> |
| 4—Canoe Creek                                  | Basin  | Clarion                       | HQ-CWF        | None        |
| <u>4—Tributaries to<br/>Clarion River</u>      | <u>Basins, Canoe Creek to<br/>Beaver Creek</u>   | <u>Clarion</u>                | <u>CWF</u>    | <u>None</u> |
| 4—Beaver Creek                                 | Basin  | Clarion                       | HQ-CWF        | None        |

|                             |                                       |                       |                   |                    |
|-----------------------------|---------------------------------------|-----------------------|-------------------|--------------------|
| <u>[4—Licking Creek</u>     | <b>Basin</b>                          | <b>Clarion</b>        | <b>CWF</b>        | <b>None]</b>       |
| <u>4—Tributaries to</u>     | <b><u>Basins, Beaver Creek to</u></b> | <b><u>Clarion</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b> |
| <b><u>Clarion River</u></b> | <b><u>Turkey Creek</u></b>            |                       |                   |                    |
| 4—Turkey Creek              | Basin                                 | Clarion               | HQ-CWF            | None               |
| <u>4—Tributaries to</u>     | <b><u>Basins, Turkey Creek to</u></b> | <b><u>Clarion</u></b> | <b><u>CWF</u></b> | <b><u>None</u></b> |
| <b><u>Clarion River</u></b> | <b><u>Mouth</u></b>                   |                       |                   |                    |

\* \* \* \* \*

§ 93.9s. Drainage List S.

Ohio River Basin in Pennsylvania  
*Allegheny River*

| Stream  | Zone   | County                      | Water Uses Protected | Exceptions To Specific Criteria |
|---|--|-----------------------------|----------------------|---------------------------------|
|   |  | * * * * *                   |                      |                                 |
| 3—Mahoning Creek                              | Main Stem, Confluence of East Branch Mahoning Creek and Stump Creek to Mouth | Jefferson                   | WWF                  | None                            |
| 4—Unnamed Tributaries to Mahoning Creek       | Basins, Confluence to East Branch Mahoning Creek and Stump Creek to Mouth    | Jefferson-Indiana-Armstrong | CWF                  | None                            |
| 4—Big Run                                     | Basin  | Jefferson                   | CWF                  | None                            |
| 4—Rock Run                                    | Basin  | Jefferson                   | CWF                  | None                            |
| <b><u>4—Graffius Run</u></b>                  | <b><u>Basin</u></b>  | <b><u>Jefferson</u></b>     | <b><u>CWF</u></b>    | <b><u>None</u></b>              |
| <b><u>4—Jackson Run</u></b>                   | <b><u>Basin</u></b>  | <b><u>Jefferson</u></b>     | <b><u>CWF</u></b>    | <b><u>None</u></b>              |
| 4—Canoe Creek                                 | Basin  | Jefferson                   | CWF                  | None                            |
|   |  | * * * * *                   |                      |                                 |
| 4—Cathcart Run                                | Basin  | Armstrong                   | CWF                  | None                            |
| <b><u>4—Hamilton Run</u></b>                  | <b><u>Basin</u></b>  | <b><u>Armstrong</u></b>     | <b><u>CWF</u></b>    | <b><u>None</u></b>              |
| <b><u>4—Cave Run</u></b>                      | <b><u>Basin</u></b>  | <b><u>Armstrong</u></b>     | <b><u>CWF</u></b>    | <b><u>None</u></b>              |
| 4—Scrubgrass Creek                            | Basin  | Armstrong                   | CWF                  | None                            |
| <b><u>3—Wiskey Creek</u></b>                  | <b><u>Basin</u></b>  | <b><u>Armstrong</u></b>     | <b><u>WWF</u></b>    | <b><u>None</u></b>              |
| 3—Pine Creek                                  | Basin  | Armstrong                   | HQ-CWF               | None                            |
|   |  | * * * * *                   |                      |                                 |
| 3—Cowanshannock Creek                         | Main Stem, Huskins Run to Mouth  | Armstrong                   | TSF                  | None                            |
| 4—[Unamed] Tributaries to Cowanshannock Creek | Basins, Huskins Run to Mouth   | Armstrong                   | WWF                  | None                            |
| 3—Garretts Run                                | Basin  | Armstrong                   | WWF                  | None                            |



\* \* \* \* \*

§ 93.9t. Drainage List T.

Ohio River Basin in Pennsylvania

*Kiskiminetas River*

| Stream                                     | Zone  | County              | Water Uses Protected | Exceptions To Specific Criteria |
|--|---|---------------------|----------------------|---------------------------------|
|  |   | * * * * *           |                      |                                 |
| 6—Quemahoning Creek                        | Main Stem   | Somerset            | CWF                  | None                            |
| 7—Unnamed Tributaries to Quemahoning Creek | Basins  | Somerset            | CWF                  | None                            |
| <u>7—Hoffman Run</u>                       | <u>Basin</u>  | <u>Somerset</u>     | <u>CWF</u>           | <u>None</u>                     |
| 7—North Branch Quemahoning Creek           | Main Stem   | Somerset            | CWF                  | None                            |
|  |   | * * * * *           |                      |                                 |
| 7—Spruce Run                               | Basin   | Somerset            | CWF                  | None                            |
| <u>6—Kaufman Run</u>                       | <u>Basin</u>  | <u>Somerset</u>     | <u>CWF</u>           | <u>None</u>                     |
| 6—Paint Creek                              | Main Stem, Source to Little Paint Creek                             | Cambria-Somerset    | CWF                  | None                            |
|  |   | * * * * *           |                      |                                 |
| 6—Spring Run                               | Basin   | Cambria             | CWF                  | None                            |
| [ <u>6—Trout Run</u>                       | <u>Basin</u>  | <u>Cambria</u>      | <u>CWF</u>           | <u>None</u> ]                   |
| <u>6—Kane Run</u>                          | <u>Basin</u>  | <u>Cambria</u>      | <u>CWF</u>           | <u>None</u>                     |
| 6—North Branch Little Conemaugh River      | Basin   | Cambria             | CWF                  | None                            |
|  |   | * * * * *           |                      |                                 |
| 6—Unnamed Tributaries to McGee Run         | Basins, Farthest Upstream Crossing of Derry Borough Border to Mouth | Westmoreland        | CWF                  | None                            |
| <u>6—Hillside Run</u>                      | <u>Basin</u>  | <u>Westmoreland</u> | <u>CWF</u>           | <u>None</u>                     |
| 6—Trout Run                                | Basin, Source to inlet of Blairsville Reservoir                     | Westmoreland        | EV                   | None                            |
|  |   | * * * * *           |                      |                                 |

§ 93.9v. Drainage List V.

Ohio River Basin in Pennsylvania

*Monongahela River*

| Stream   | Zone   | County          | Water Uses Protected | Exceptions To Specific Criteria |
|--|--|-----------------|----------------------|---------------------------------|
|  |  | * * * * *       |                      |                                 |
| 5—Tub Mill Run                                   | Basin  | Somerset        | CWF                  | None                            |
| 5—Piney Creek                                    | [Main Stem] <u>Basin</u> (all Sections in PA)  | Somerset        | CWF                  | None                            |
| <b>[6—Unnamed Tributaries to Piney Creek</b>     | <b>Basins (all Sections in PA)</b>   | <b>Somerset</b> | <b>CWF</b>           | <b>None</b>                     |
| 6—Little Piney Creek                             | Basin  | Somerset        | CWF                  | None]                           |
| <u>5—Miller Run</u>                              | <u>Basin</u>   | <u>Somerset</u> | <u>CWF</u>           | <u>None</u>                     |
| 5—Flaugherty Creek                               | Basin  | Somerset        | CWF                  | None                            |
|  |  | * * * * *       |                      |                                 |
| 7—Unnamed Tributaries to East Branch Coxes Creek | Basins, PA 281 <u>at 40° 0' 43.8" N; 79° 4' 27.5" W</u> to Confluence with West Branch | Somerset        | TSF                  | None                            |
| <u>7—Parsons Run</u>                             | <u>Basin</u>   | <u>Somerset</u> | <u>TSF</u>           | <u>None</u>                     |
| 7—Kimberly Run                                   | Basin  | Somerset        | CWF                  | None                            |
|  |  | * * * * *       |                      |                                 |
| 6—Laurel Run                                     | Basin  | Somerset        | WWF                  | None                            |
| <u>6—Rice Run</u>                                | <u>Basin</u>   | <u>Somerset</u> | <u>WWF</u>           | <u>None</u>                     |
| 6—Wilson Creek                                   | Basin  | Somerset        | WWF                  | None                            |
|  |  | * * * * *       |                      |                                 |
| 6—Isers Run                                      | Basin  | Somerset        | EV                   | None                            |
| <u>5—Lost Run</u>                                | <u>Basin</u>   | <u>Somerset</u> | <u>WWF</u>           | <u>None</u>                     |
| 5—McClintock Run                                 | Basin  | Somerset        | CWF                  | None                            |
|  |  | * * * * *       |                      |                                 |

§ 93.9w. Drainage List  
W.

**Ohio River Basin in Pennsylvania**  
*Ohio River*

| Stream           | Zone   | County    | Water Uses Protected | Exceptions To Specific Criteria |
|------------------|--|-----------|----------------------|---------------------------------|
|                  |  | * * * * * |                      |                                 |
| 3—Shenango River | Main Stem, Shenango Reservoir Dam to Point 1.0 River Mile Downstream | Mercer    | TSF                  | None                            |

|   |   |                 |     |      |
|---|---|-----------------|-----|------|
| 4—Unnamed Tributaries to Shenango River                   | Basins, Shenango Reservoir Dam to Point 1.0 River Mile Downstream   | Mercer          | CWF | None |
| 3—Shenango River  | Main Stem (all sections in PA), 1.0 River Mile Downstream of Shenango Reservoir Dam to Confluence with Mahoning River | Lawrence        | WWF | None |
| 4—Unnamed Tributaries to <b>[Shanango] Shenango</b> River | Basins (all sections in PA), 1.0 River Mile Downstream of Shenango Reservoir Dam to Confluence with Mahoning River    | Mercer-Lawrence | WWF | None |
| 4—McCullough Run  | Basin (all sections in PA)  | Mercer          | WWF | None |
| 4—Thornton Run  | Basin   | Mercer          | WWF | None |

\* \* \* \* \*

**§ 93.9x. Drainage List X.**

**Lake Erie**

| <b>Stream</b> | <b>Zone</b>  | <b>County</b> | <b>Water Uses Protected</b> | <b>Exceptions To Specific Criteria</b>  |
|---------------|--|---------------|-----------------------------|---|
| 1—Lake Erie   | All sections of lake in PA except Outer Erie Harbor and Presque Isle Bay | Erie          | CWF                         | <b>Delete</b><br>Fe[,] <b>and</b> DO <sub>1</sub><br><b>[and Bac<sub>1</sub>]</b><br>See GLWQA<br><b>[Add E. coli per 40 CFR 131.41 (Except (f)) and See 28 Pa. Code § 18.28(b)(2) and (3)]</b> |

|  |  |      |     |   |
|--|--|------|-----|---|
| 1—Lake Erie (Outer Erie Harbor and Presque Isle Bay) | Portion of lake bordered by Presque Isle on west, longitude 80° 01' 50" on east, and latitude 42° 10' 18" on north, except harbor area and central channel dredged and maintained by United States Army Corps of Engineers | Erie | WWF | <i>Delete</i> pH<br>Add pH<br>between 7 and 9<br>[Add E. coli per 40 CFR 131.41 (Except (f)) and See 28 Pa. Code § 18.28(b)(2) and (3)] |
|--|--|------|-----|---|

**The following criterion is specific to Lake Erie (Outer Erie Harbor and Presque Isle Bay) waters in the Harbor area and central channel dredged and maintained by United States Army Corps of Engineers, based on special studies.**

| <u>Parameter</u> | <u>Symbol</u>          | <u>Criteria</u>  | <u>Critical Use*</u> |
|------------------|------------------------|--|----------------------|
| <u>Bacteria</u>  | <u>Bac<sub>2</sub></u> | <u>(Coliforms/100 ml)—Maximum of 5,000/100 ml as a monthly average value, no more than this number in more than 20% of the samples collected during a month, nor more than 20,000/100 ml in more than 5% of the samples.</u> | <u>PWS</u>           |

|  |   |      |                          |   |
|--|---|------|--------------------------|---|
| 1—Lake Erie (Outer Erie Harbor and Presque Isle Bay) | Harbor area and central channel dredged and maintained by United States Army Corps of Engineers | Erie | WWF,<br><i>Delete</i> WC | <i>Delete</i> pH and Bac <sub>1</sub><br><i>Add</i> pH<br>between 7 and 9, Bac <sub>2</sub> |
| 2—Unnamed Tributaries to Lake Erie                   | Basins (all sections in PA), PA-OH State Border to Presque Isle                                 | Erie | CWF, MF                  | None  |
| * * * * *  |   |      |                          |   |

**§ 93.9z. Drainage List Z.**

**Potomac River Basin in Pennsylvania**  
*Potomac River*

| <b>Stream</b>         | <b>Zone</b>  | <b>County</b>   | <b>Water Uses Protected</b> | <b>Exceptions To Specific Criteria</b> |
|-----------------------|--------------|-----------------|-----------------------------|--|
| * * * * *             |              |                 |                             |  |
| 3—Little Wills Creek  | Basin        | Somerset        | HQ-CWF, MF                  | None                                   |
| <u>3—Thompson Run</u> | <u>Basin</u> | <u>Somerset</u> | <u>HQ-CWF,</u><br><u>MF</u> | <u>None</u>                            |
| 3—Gladdens Run        | Basin        | Somerset        | HQ-CWF, MF                  | None                                   |

\* \* \* \* \*