

**Attachment 2**

**Memorandum of Agreement Between the West Virginia Department of Environmental Protection and the United States Environmental Protection Agency Regarding Submission of Total Maximum Daily Loads for Biologically Impaired Waters Pursuant to Section 303(d) of the Clean Water Act, 33 U.S.C. § 1313(d)**

**Signed June 13, 2017**



MEMORANDUM OF AGREEMENT BETWEEN  
THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGARDING  
SUBMISSION OF TOTAL MAXIMUM DAILY LOADS FOR BIOLOGICALLY IMPAIRED  
WATERS PURSUANT TO SECTION 303(d) OF THE CLEAN WATER ACT,  
33 U.S.C. § 1313(d)

WHEREAS, the West Virginia Department of Environmental Protection (WVDEP) has identified on its 1998, 2002, 2004, 2006, 2008, and 2010 lists of water quality limited segments (also called “impaired waters”) prepared and submitted to EPA pursuant to Section 303(d) of the Clean Water Act (CWA or Act), 33 U.S.C. § 1313(d), waters that are biologically impaired, that is, waters that are not achieving West Virginia’s narrative water quality criteria as applied to aquatic life and as codified at W. Va. Code R. § 47-2-3.2, 3.2.e, and 3.2.i. To make these identifications, WVDEP used either EPA’s 1989 *Rapid Bioassessment Protocols for Use in Streams and Rivers: Benthic Macroinvertebrates and Fish* or the West Virginia Stream Condition Index (WVSCI), and EPA has identified biologically impaired waters on West Virginia’s 2012 Section 303(d) list using WVSCI; and

WHEREAS, since 2004, WVDEP has established over 4,000 TMDLs for impaired waters in West Virginia. These include approximately 936 TMDLs addressing biological impairment since 2005, including approximately 362 TMDLs addressing waters identified as biologically impaired on West Virginia’s 2012 Section 303(d) list; and

WHEREAS, on February 14, 2017, the U.S. District Court for the Southern District of West Virginia held that West Virginia had “constructively submitted” “no” TMDLs for 573 biologically impaired waters identified in Appendix A and Appendix B to the Second Amended Complaint and directed EPA to approve or disapprove West Virginia’s “constructive submission.” *Ohio Valley Environmental Coalition, et al., v. Pruitt, et al.*, Case No. 3:15-cv-00271 (S.D.W. Va. Feb. 14, 2017); and

WHEREAS, the district court has directed EPA to comply with its February 14, 2017 order no later than June 13, 2017; and

WHEREAS, EPA has appealed the district court’s February 14, 2017 decision and order to the U.S. Court of Appeals for the Fourth Circuit, but has been unable to obtain a stay of the district court’s order during the pendency of the appeal; and

WHEREAS, EPA and WVDEP recognize that, absent a stay or successful appeal, EPA is compelled by the district court’s order to take action; and

WHEREAS, EPA and WVDEP agree that it is consistent with Section 101(b) of the CWA, 33 U.S.C. § 1311(b), and in the best interest of the citizens of West Virginia that WVDEP establish TMDLs for West Virginia’s waters;

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NOW THEREFORE, EPA AND WVDEP HAVE PREPARED THIS MEMORANDUM OF AGREEMENT (MOA) AND AGREE AS FOLLOWS:

1. WVDEP recognizes that it has an obligation under the CWA to establish and submit to EPA for approval or disapproval TMDLs that address all impairments identified on West Virginia's Section 303(d) list, including biological impairments. WVDEP agrees that there is no impediment under current West Virginia law that would preclude WVDEP's ability to meet the commitments in this MOA.
2. WVDEP will establish and submit to EPA TMDLs for all waters identified in Appendices A and B of the Second Amended Complaint filed in *Ohio Valley Environmental Coalition, et al., v. Pruitt, et al.*, Case No. 3:15-cv-00271 on the following schedule, (except for waters for which TMDLs have been submitted and approved by EPA that address all causes of biological impairment and except for biological impairments that are removed from West Virginia's Section 303(d) list, so long as the removal of such impairment(s) is approved by EPA):
  - a. EPA and WVDEP recognize that WVDEP has submitted and EPA has approved the 2014 Section 303(d) list, which removed 6 waters previously identified as impaired on the 2012 Section 303(d) list because they are no longer impaired, which are listed in Attachment A to this agreement.
  - b. EPA and WVDEP recognize that WVDEP has submitted and EPA has approved TMDLs that address all causes of biological impairments for 100 waters identified on West Virginia's 2012 Section 303(d) list, which are listed in Attachment B to this Agreement.
  - c. WVDEP is working toward establishing TMDLs addressing the causes of biological impairments in 150 waters identified in Attachment C to this Agreement. WVDEP will submit TMDLs addressing the biological impairments for these 150 waters no later than December 31, 2021.
  - d. For the remaining biologically impaired waters identified in Attachment D to this Agreement, within 30 days of execution of this MOA, WVDEP and EPA will sign an addendum to this MOA containing a schedule with date-specific deadlines for submittal by WVDEP to EPA of TMDLs addressing all causes of biological impairments, including for ionic toxicity where relevant to a particular water. The schedule will specify interim milestones specifying the number of TMDLs to be completed on a regular basis (e.g., annually or biannually) that ensures balanced and steady progress towards completion of TMDLs addressing all causes of biological impairments, including ionic toxicity, for all of the waters on Attachment D, with all of the TMDLs to be completed no later than June 30, 2026. As WVDEP begins TMDL development work in each watershed, WVDEP will submit to EPA a status report describing its plans for conducting the technical work necessary to develop and submit TMDLs for the causes of biological impairment in the Attachment D waters in that watershed in accordance with the schedule.

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3. WVDEP will incorporate the schedule set forth in Paragraph 2 into its priority ranking and schedule as part of its 2018 Section 303(d) list of impaired waters and in all future Section 303(d) lists until termination of this MOA. EPA and WVDEP acknowledge that WVDEP's priority ranking historically has been based in large part on its Watershed Management Framework. In addition, WVDEP historically has taken a watershed approach and attempted to develop at one time TMDLs addressing as many impairments and pollutants within a watershed as possible. EPA and WVDEP recognize, however, that, in order to complete TMDLs in accordance with the schedule set forth in Paragraph 2, WVDEP temporarily may need to depart from its Watershed Management Framework approach and may need to limit TMDL development within a particular watershed solely to addressing all causes of the biological impairments identified in Attachments C and D. EPA recommends and WVDEP intends that WVDEP return to its Watershed Management Framework and watershed approach to TMDL development upon termination of this MOA.
4. EPA will exercise every reasonable effort to assist WVDEP's efforts to establish TMDLs consistent with this MOA by leveraging funding and/or technical support on an annual basis consistent with applicable law and Paragraph 8 below.
5. By enacting SB 562 (codified at W. Va. Code § 22-11-7b), which Code section was again amended during the 2017 Regular Session by SB 687, the West Virginia Legislature directed that:

The [WVDEP] secretary shall propose rules measuring compliance with the aquatic life component of West Virginia's narrative water quality standard requiring evaluation of the holistic health of the aquatic ecosystem and a determination that the stream: (i) contains appropriate trophic levels of fish, in streams that have flows sufficient to support fish populations; and (ii) the aquatic community is composed of benthic invertebrate assemblages sufficient to perform the biological functions necessary to support fish communities within the assessed reach, or, if the assessed reach has insufficient flows to support a fish community, in those downstream reaches where fish are present. The secretary shall propose rules for legislative approval in accordance with the provisions of article three, chapter twenty-nine-a of this code that implement the provisions of this subsection. Rules promulgated pursuant to this subsection may not establish measurements for biologic components of West Virginia's narrative water quality standards that would establish standards less protective than legislatively-approved rules that existed at the time of enactment of the amendments to this subsection by the Legislature during the 2012 regular session.

WVDEP has been communicating with EPA regarding its efforts to comply with SB 562, including retaining West Virginia University to develop a metric to measure the fish population and data collection. WVDEP continues to collect additional fish data to complete its methodology. Nothing herein should be construed as an endorsement by EPA of any methodology that may be developed in the future by WVDEP pursuant to SB 562.

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6. Regardless of whether WVDEP has developed the new methodology contemplated by SB 562, WVDEP shall establish TMDLs, including ionic stress TMDLs, in accordance with the schedule set forth in Paragraph 2 and the addendum referenced in Paragraph 2.
7. Based upon WVDEP's commitment to establish and submit TMDLs that address the causes of all biological impairments consistent with the schedule set forth in Paragraph 2 of this MOA, EPA intends to conditionally approve WVDEP's "constructive submission" of "no" TMDLs for the waters identified in Attachments C and D as found by the district court in its February 14, 2017 order. In the event that WVDEP fails to submit a TMDL or TMDLs in accordance with the schedule set forth in Paragraph 2, EPA's approval without further process, and by operation of this agreement, will be rescinded and replaced by disapproval of the "constructive submission" of "no" TMDLs for the particular water(s) for which WVDEP fails to submit a TMDLs in accordance with the schedule as of the date set forth in the schedule.
8. This document does not create any right or benefit, substantive or procedural, enforceable by law or equity against EPA or WVDEP or any of their officers, employees, or other representatives or any person. The statutes and regulations referenced herein contain legally binding requirements, and this document does not substitute for those statutes and regulations, nor is this document itself a regulation. As required by the Antideficiency Act, 31 U.S.C. §§ 1341 and 1342, all commitments made by EPA herein are subject to the availability of appropriated funds. Nothing in this document in and of itself obligates EPA to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations. This document does not create any exemption from policies governing competition for assistance agreements. Any transaction involving reimbursement or contribution of funds between the parties to this document will be handled in accordance with applicable laws, regulations, and procedures under separate written agreements.
9. All commitments made by WVDEP in this agreement are subject to West Virginia law concerning appropriations. Nothing in this agreement requires WVDEP to expend funds in violation of West Virginia law.
10. This MOA may be signed in counterparts.


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11. This MOA will terminate upon the earlier of (1) completion and submission to EPA of all TMDLs addressing the cause(s) of biological impairment in the waters identified in Attachments C and D or (2) a judicial decision that relieves EPA of the obligations contained in the district court's February 14, 2017 order in *OVEC v. Pruitt*, Case No. 3:15-cv-00271.

**JUN 13 2017**

Signed this \_\_\_\_\_ of June, 2017.

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Austin Caperton  
Cabinet Secretary  
West Virginia Department of  
Environmental Protection

  
\_\_\_\_\_  
E. Scott Pruitt  
Administrator  
United States Environmental  
Protection Agency

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11. This MOA will terminate upon the earlier of (1) completion and submission to EPA of all TMDLs addressing the cause(s) of biological impairment in the waters identified in Attachments C and D or (2) a judicial decision that relieves EPA of the obligations contained in the district court's February 14, 2017 order in *OVEC v. Pruitt*, Case No. 3:15-cv-00271.

Signed this 13<sup>TH</sup> DAY of June, 2017.



Austin Caperton  
Cabinet Secretary  
West Virginia Department of  
Environmental Protection

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E. Scott Pruitt  
Administrator  
United States Environmental  
Protection Agency



## Attachment A -Waters that are No Longer Listed for Biological Impairment

<b>TMDL Watershed</b>	<b>Stream Name</b>	<b>WV Code</b>	<b>NHD Code</b>
Tygart Valley	Brains Creek	WVMT-12-G-2	WV-MT-25-AF-3
Upper Kanawha	Banner Hollow	WVK-65-D	
Tygart Valley	Rocky Run	WVMTM-26-B	WV-MT-72-BI-2
Tygart Valley	Riffle Creek	WVMT-66	
Middle Ohio North	Proctor Creek	WVO-72	
Potomac Direct Drains	Rockymarsh Run	WVP-3	WV-PL-20



## Attachment B - Waters Where Pollutant-Specific TMDLs Will Address Biological Impairments

TMDL Watershed	Stream Name	WV Code	NHD Code
Tygart Valley	UNT/UNT RM 0.56/Sandy Creek RM 10.47	WVMT-18-H-1	WV-MT-34-N-1
South Branch Potomac	Anderson Run	WVPSB-18	WV-PSB-62
South Branch Potomac	UNT/South Branch Potomac River RM 40.44	WVPSB-21-T	WV-PSB-79-DL
South Branch Potomac	UNT/South Branch Potomac River RM 59.19	WVPSB-21.5	WV-PSB-82
South Branch Potomac	Robinson Run	WVPSB-26-A	WV-PSB-98-G
South Branch Potomac	South Fork/Lunice Creek	WVPSB-26-D	WV-PSB-98-T
Upper Kanawha	Lower Donnally Branch	WVK-48	WV-KU-5
Upper Kanawha	Georges Creek	WVK-50	WV-KU-8
Upper Kanawha	Kellys Creek	WVK-64	WV-KU-33
Upper Kanawha	Horsemill Branch	WVK-64-A	WV-KU-33-B
Upper Kanawha	Cedar Creek	WVK-65-Q	WV-KU-39-AK
Upper Kanawha	North Sand Branch	WVK-65-HH-1	WV-KU-39-DG-2
Upper Kanawha	Maple Fork	WVK-65-HH-1-A	WV-KU-39-DG-2-A
Tygart Valley	Wickwire Run	WVMT-8	WV-MT-18
Tygart Valley	Little Sandy Creek	WVMT-18-E	WV-MT-34-J
Tygart Valley	Sugar Creek	WVMT-24-C	WV-MT-46-J
Tygart Valley	Long Run	WVMT-24-C-4	WV-MT-46-J-25
Middle Ohio South Watershed	Big Run	WVO-50	WV-OMS-69
Tygart Valley	Childers Run	WVMTB-9	WV-MT-62-AB
Tygart Valley	Wash Run	WVMTB-11-B.5	WV-MT-62-AH-8
Tygart Valley	Laurel Run/Buckhannon River	WVMTB-24	WV-MT-62-BG
Tygart Valley	Hooppole Run	WVMTM-3	WV-MT-72-T
Tygart Valley	Craven Run	WVMT-43-A	WV-MT-125-B
Tygart Valley	Davis Lick	WVMT-43-H	WV-MT-125-S
Middle Ohio South Watershed	Mill Creek	WVO-32	WV-OMS-24
Middle Ohio North Watershed	Middle Island Creek	WVOMI	WV-OMN-13
Middle Ohio North Watershed	McKim Creek	WVOMI-4	WV-OMN-13-L
Middle Ohio North Watershed	Sugar Creek	WVOMI-9	WV-OMN-13-V
Middle Ohio North Watershed	Sancho Creek	WVOMI-21	WV-OMN-13-BF
Middle Ohio North Watershed	Point Pleasant Creek	WVOMI-23	WV-OMN-13-BK
Middle Ohio North Watershed	Pursley Creek	WVOMI-23-A	WV-OMN-13-BK-4
Middle Ohio North Watershed	Peach Fork	WVOMI-23-G	WV-OMN-13-BK-21
Middle Ohio North Watershed	Gorrell Run	WVOMI-24	WV-OMN-13-BM
Middle Ohio North Watershed	Big Battle Run	WVOMI-30-O-2	WV-OMN-13-CH-34-B
Middle Ohio North Watershed	Wilhelm Run	WVOMI-40-E	WV-OMN-13-DA-12
Middle Ohio North Watershed	Right Fork/Arnold Creek	WVOMI-40-I	WV-OMN-13-DA-20
Middle Ohio North Watershed	Meathouse Fork	WVOMI-46	WV-OMN-13-DV
Middle Ohio North Watershed	Buckeye Run	WVOMI-47-C	WV-OMN-13-DW-9
Middle Ohio North Watershed	Cow Hollow Run	WVO-66	WV-OMN-36
Middle Ohio North Watershed	Doolin Run	WVO-69-A	WV-OMN-45-A
Middle Ohio North Watershed	Little Fishing Creek	WVO-69-C	WV-OMN-45-H
Middle Ohio North Watershed	South Fork/Fishing Creek	WVO-69-N	WV-OMN-45-AG
Middle Ohio North Watershed	Buffalo Run	WVO-69-N-5	WV-OMN-45-AG-7
Middle Ohio North Watershed	Arches Fork	WVO-69-N-7	WV-OMN-45-AG-15
Middle Ohio North Watershed	Fallen Timber Run	WVO-69-N-8	WV-OMN-45-AG-16
Middle Ohio North Watershed	Price Run	WVO-69-N-9	WV-OMN-45-AG-19
Middle Ohio South Watershed	Oldtown Creek	WVO-21	WV-OMS-2
Middle Ohio South Watershed	Turkey Run	WVO-21-0.5A	WV-OMS-2-D
Middle Ohio South Watershed	Potter Creek	WVO-21-A	WV-OMS-2-F
Middle Ohio South Watershed	UNT/Robinson Run RM 2.42	WVO-21-B-0.9	WV-OMS-2-G-1
Middle Ohio South Watershed	Mill Run	WVO-22	WV-OMS-4
Middle Ohio South Watershed	Tenmile Creek	WVO-23	WV-OMS-6
Middle Ohio South Watershed	UNT/Tenmile Creek RM 5.33	WVO-23-C	WV-OMS-6-D
Middle Ohio South Watershed	Sliding Hill Creek	WVO-24	WV-OMS-11
Middle Ohio South Watershed	UNT/Sliding Hill Creek RM 1.25	WVO-24-A	WV-OMS-11-A
Middle Ohio South Watershed	Little Broad Run	WVO-26	WV-OMS-13
Middle Ohio South Watershed	Little Mill Creek	WVO-31	WV-OMS-23

## Attachment B - Waters Where Pollutant-Specific TMDLs Will Address Biological Impairments

TMDL Watershed	Stream Name	WV Code	NHD Code
Middle Ohio South Watershed	Bar Run	WVO-32-C	WV-OMS-24-P
Middle Ohio South Watershed	Cow Run	WVO-32-D	WV-OMS-24-U
Middle Ohio South Watershed	Left Fork/Cow Run	WVO-32-D-2	WV-OMS-24-U-8
Middle Ohio South Watershed	Parchment Creek	WVO-32-H	WV-OMS-24-AF
Middle Ohio South Watershed	Cox Fork	WVO-32-H-6	WV-OMS-24-AF-17
Middle Ohio South Watershed	Wolfe Creek	WVO-32-H-8	WV-OMS-24-AF-27
Middle Ohio South Watershed	Sycamore Creek	WVO-32-K	WV-OMS-24-AN
Middle Ohio South Watershed	Left Fork/Sycamore Creek	WVO-32-K-1	WV-OMS-24-AN-1
Middle Ohio South Watershed	Grasslick Creek	WVO-32-L-7	WV-OMS-24-BA-20
Middle Ohio South Watershed	Bear Fork	WVO-32-L-8	WV-OMS-24-BA-21
Middle Ohio South Watershed	Elk Fork	WVO-32-M	WV-OMS-24-BH
Middle Ohio South Watershed	Little Mill Creek	WVO-32-N	WV-OMS-24-BI
Middle Ohio South Watershed	Frozenscamp Creek	WVO-32-N-3	WV-OMS-24-BI-9
Middle Ohio South Watershed	Little Creek	WVO-32-N-5	WV-OMS-24-BI-12
Middle Ohio South Watershed	Buffalo Creek	WVO-32-N-6	WV-OMS-24-BI-17
Middle Ohio South Watershed	Spring Creek	WVO-33	WV-OMS-25
Middle Ohio South Watershed	Sandy Creek	WVO-36	WV-OMS-30
Middle Ohio South Watershed	Crooked Fork	WVO-36-D	WV-OMS-30-K
Middle Ohio South Watershed	Trace Fork	WVO-36-G	WV-OMS-30-O
Middle Ohio South Watershed	Beatty Run	WVO-36-H	WV-OMS-30-P
Middle Ohio South Watershed	Right Fork/Sandy Creek	WVO-36-I	WV-OMS-30-S
Middle Ohio South Watershed	Left Fork/Sandy Creek	WVO-36-J	WV-OMS-30-R
Middle Ohio South Watershed	Copper Fork	WVO-36-J-1	WV-OMS-30-R-1
Middle Ohio South Watershed	Turkey Fork	WVO-36-J-3	WV-OMS-30-R-8
Middle Ohio South Watershed	Nesselroad Run	WVO-36-J-5	WV-OMS-30-R-15
Middle Ohio South Watershed	Washington Run	WVO-41	WV-OMS-35
Middle Ohio South Watershed	Pond Creek	WVO-43	WV-OMS-44
Middle Ohio South Watershed	Jesse Run	WVO-43-D-2	WV-OMS-44-F-2
Middle Ohio South Watershed	South Fork/Lee Creek	WVO-44-A	WV-OMS-46-A
Middle Ohio South Watershed	North Fork/Lee Creek	WVO-44-B	WV-OMS-46-B
Middle Ohio South Watershed	Gunners Run	WVO-44-B-4	WV-OMS-46-B-31
Middle Ohio South Watershed	Sandy Creek	WVO-46	WV-OMS-57
Middle Ohio South Watershed	Vaughts Run	WVO-46-A	WV-OMS-57-D
Middle Ohio South Watershed	UNT/Sandy Creek RM 4.97	WVO-46-J	WV-OMS-57-O
Middle Ohio South Watershed	Pond Run	WVO-48	WV-OMS-65
Middle Ohio South Watershed	Little Pond Run	WVO-48-A	WV-OMS-65-A
Middle Ohio South Watershed	Briscoe Run	WVO-49	WV-OMS-66
Tygart Valley	Big Run	WVMTB-8	WV-MT-62-AA
Middle Ohio South Watershed	Plum Run	WVO-50-B	WV-OMS-69-F
Middle Ohio South Watershed	Hogland Run	WVO-50-D	WV-OMS-69-J
Middle Ohio North Watershed	Indian Creek	WVOMI-29	WV-OMN-13-CG
Middle Ohio South Watershed	Cedar Run	WVO-34	WV-OMS-28
Tygart Valley	Laurel Run	WVMT-43-O	WV-MT-125-AN

## Attachment C - Waters for which WVDEP Will Submit TMDLs by 2021

TMDL Watershed	Stream Name	WV Code
Upper Guyandotte	Gooney Otter Creek	WVOG-131-F
Upper Guyandotte	Littles Creek	WVOG-65-K
Lower Guyandotte	Guyandotte River (Lower)	WVOG-1o
Lower Guyandotte	Parsner Creek	WVOGM-38
Lower Guyandotte	Mill Creek	WVOG-59
Lower Guyandotte	Tanyard Branch	WVOGM-1.5
Lower Guyandotte	Little Cabell Creek	WVOGM-3
Lower Guyandotte	Big Cabell Creek	WVOGM-4
Lower Guyandotte	Fudges Creek	WVOGM-6
Lower Guyandotte	Wire Branch	WVOGM-6-0.5A
Lower Guyandotte	Mill Creek	WVOGM-8
Lower Guyandotte	Right Fork/Mill Creek	WVOGM-8-C
Lower Guyandotte	Johns Branch	WVOGM-11
Lower Guyandotte	Indian Fork	WVOGM-12
Lower Guyandotte	Charley Creek	WVOGM-14
Lower Guyandotte	Trace Creek	WVOGM-19
Lower Guyandotte	Trace Fork	WVOG-49-D
Lower Guyandotte	Coon Creek	WVOGM-20-A
Lower Guyandotte	Straight Fork	WVOGM-22-A
Lower Guyandotte	Meadow Branch	WVOGM-25-A
Lower Guyandotte	Straight Fork	WVOGM-25-H
Lower Guyandotte	Valley Fork	WVOGM-25-H-1
Lower Guyandotte	Sugartree Fork	WVOGM-25-I
Lower Guyandotte	Big Creek	WVOGM-35
Lower Guyandotte	Left Fork/Mud River	WVOGM-39
Lower Guyandotte	Stinson Branch	WVOGM-39-E
Lower Guyandotte	Upton Branch	WVOGM-40.3
Lower Guyandotte	Ballard Fork	WVOGM-49
Lower Guyandotte	Davis Creek	WVOG-3
Lower Guyandotte	Edens Branch	WVOG-3-0.5A
Lower Guyandotte	Smith Creek	WVOG-11
Lower Guyandotte	Cavill Creek	WVOG-12
Lower Guyandotte	Madison Creek	WVOG-17
Lower Guyandotte	Twomile Creek	WVOG-24
Lower Guyandotte	Fourmile Creek	WVOG-27
Lower Guyandotte	Ninemile Creek	WVOG-31
Lower Guyandotte	Tenmile Creek	WVOG-32
Lower Guyandotte	Lick Branch	WVOG-34-A
Lower Guyandotte	Aarons Creek	WVOG-35
Lower Guyandotte	Laurel Creek	WVOG-38-D
Lower Guyandotte	Dry Run	WVOG-41
Lower Guyandotte	Short Bend Fork	WVOG-42-A
Lower Guyandotte	Laurel Fork	WVOG-42-C
Lower Guyandotte	West Fork/Big Harts Creek	WVOG-44-A
Lower Guyandotte	Smokehouse Fork	WVOG-44-E
Lower Guyandotte	Buck Fork	WVOG-44-G

## Attachment C - Waters for which WVDEP Will Submit TMDLs by 2021

TMDL Watershed	Stream Name	WV Code
Lower Guyandotte	Vickers Branch	WVOG-49-C
Lower Guyandotte	UNT/Big Creek RM 3.28	WVOG-49-C.1
Lower Guyandotte	Trace Fork	WVOGM-20
Lower Guyandotte	Hurricane Branch	WVOG-49-D-1
Lower Guyandotte	Garrett Fork	WVOG-49-E
Lower Guyandotte	Perrys Branch	WVOG-49-E-1
Lower Guyandotte	South Fork/Crawley Creek	WVOG-51-G.5
Lower Guyandotte	Fowler Branch	WVOG-51.5
Upper Guyandotte	Mill Creek	WVOG-65-C
Big Sandy	Cedar Run	WVBS-3
Twelvepole Watershed	Beech Fork	WVO-2-H
Little Kanawha	South Fork/Hughes River	WVLKH-9
Little Kanawha	Bone Creek	WVLKH-9-X
Little Kanawha	Middle Fork/South Fork/Hughes River	WVLKH-9-AA
Little Kanawha	Beech Run	WVLKH-10-R-4-A
Big Sandy	Miller Creek	WVBS-1
Big Sandy	Whites Creek	WVBS-5
Big Sandy	Gragston Creek	WVBS-6
Big Sandy	Elijah Creek	WVBS-7
Big Sandy	Gilkerson Branch	WVBS-7-B
Big Sandy	Hurricane Creek	WVBS-8
Big Sandy	Sugar Branch	WVBS-8-0.7A
Big Sandy	Tabor Creek	WVBS-10
Big Sandy	Redhead Branch	WVBS-13
Lower Ohio	Fourpole Creek	WVO-3
Lower Ohio	Sevenmile Creek	WVO-6
Lower Ohio	Ninemile Creek	WVO-7
Lower Ohio	Guyan Creek	WVO-9
Lower Ohio	Spurlock Creek	WVO-9-A
Lower Ohio	McCowan Branch	WVO-9-B
Lower Ohio	Rocky Fork	WVO-10-A
Lower Ohio	Mud Run	WVO-10-D
Lower Ohio	Sixteenmile Creek	WVO-11
Lower Ohio	Stonecoal Run	WVO-11-A
Lower Ohio	Crab Creek	WVO-13
Lower Ohio	Mud Run	WVO-13-A
Lower Ohio	Middle Fork/Crab Creek	WVO-13-D
Twelvepole Watershed	Twelvepole Creek	WVO-2
Twelvepole Watershed	Krout Creek	WVO-2-0.1A
Twelvepole Watershed	UNT/Twelvepole Creek RM 5.72	WVO-2-0.8A
Twelvepole Watershed	Buffalo Creek	WVO-2-C
Twelvepole Watershed	Camp Creek	WVO-2-G
Twelvepole Watershed	Right Fork/Camp Creek	WVO-2-G-1
Twelvepole Watershed	Long Branch	WVO-2-H-7
Twelvepole Watershed	Butler Branch	WVO-2-H-8
Twelvepole Watershed	Lynn Creek	WVO-2-I

## Attachment C - Waters for which WVDEP Will Submit TMDLs by 2021

<b>TMDL Watershed</b>	<b>Stream Name</b>	<b>WV Code</b>
Twelvepole Watershed	Left Fork/Wilson Creek	WVO-2-N-1
Twelvepole Watershed	Toms Creek	WVO-2-O
Twelvepole Watershed	West Fork/Twelvepole Creek	WVO-2-P
Twelvepole Watershed	Big Branch	WVO-2-P-1
Twelvepole Watershed	Trace Fork	WVO-2-P-4
Twelvepole Watershed	Billy Branch	WVO-2-P-12
Twelvepole Watershed	Wells Branch	WVO-2-P-19
Twelvepole Watershed	Moses Fork	WVO-2-P-21
Twelvepole Watershed	Right Fork/Moses Fork	WVO-2-P-21-C
Twelvepole Watershed	Breeden Creek	WVO-2-P-36
Twelvepole Watershed	Moses Fork	WVO-2-P-43
Twelvepole Watershed	East Fork/Twelvepole Creek	WVO-2-Q
Twelvepole Watershed	Lynn Creek	WVO-2-Q-9
Twelvepole Watershed	Cove Creek	WVO-2-Q-17
Twelvepole Watershed	Kiah Creek	WVO-2-Q-18
Twelvepole Watershed	Parker Branch	WVO-2-Q-18-D
Twelvepole Watershed	Copley Trace Branch	WVO-2-Q-18-G
Twelvepole Watershed	Jims Branch	WVO-2-Q-18-H
Twelvepole Watershed	Maynard Branch	WVO-2-Q-23
Twelvepole Watershed	Honey Branch	WVO-2-Q-29
Upper Guyandotte	Island Creek	WVOG-65
Upper Guyandotte	Rockhouse Branch	WVOG-65-B-1-F
Upper Guyandotte	Whitman Creek	WVOG-65-B-2
Upper Guyandotte	Curry Branch	WVOG-65-B-5
Upper Guyandotte	Pine Creek	WVOG-65-H
Upper Guyandotte	Right Fork/Pine Creek	WVOG-65-H-1
Upper Guyandotte	Cow Creek	WVOG-65-J
Upper Guyandotte	Lower Dempsey Branch	WVOG-65-L.5
Upper Guyandotte	Dingess Run	WVOG-68
Upper Guyandotte	Rum Creek	WVOG-70
Upper Guyandotte	Right Hand Fork/Rum Creek	WVOG-70-A
Upper Guyandotte	Burgess Branch	WVOG-70-A-1
Upper Guyandotte	Right Fork/Buffalo Creek	WVOG-75-A
Upper Guyandotte	Perry Branch	WVOG-75-A-1
Upper Guyandotte	Robinette Branch	WVOG-75-D
Upper Guyandotte	Middle Fork/Buffalo Creek	WVOG-75-L
Upper Guyandotte	Paynter Branch	WVOG-76-M
Upper Guyandotte	Lefthand Fork/Rockhouse Creek	WVOG-77-D
Upper Guyandotte	Right Fork/Sandlick Creek	WVOG-78-A
Upper Guyandotte	Spice Creek	WVOG-82
Upper Guyandotte	Stafford Branch	WVOG-88
Upper Guyandotte	Browning Fork	WVOG-89-B-1
Upper Guyandotte	Little Huff Creek	WVOG-92
Upper Guyandotte	Little Cub Creek	WVOG-92-B
Upper Guyandotte	Suke Creek	WVOG-92-M
Upper Guyandotte	Long Branch	WVOG-97

## Attachment C - Waters for which WVDEP Will Submit TMDLs by 2021

<b>TMDL Watershed</b>	<b>Stream Name</b>	<b>WV Code</b>
Upper Guyandotte	Chestnut Flats Branch	WVOGC-16-B-1
Upper Guyandotte	Cabin Branch	WVOGC-16-C
Upper Guyandotte	Tom Bailey Branch	WVOGC-16-J-1
Upper Guyandotte	Franks Fork	WVOGC-16-U
Upper Guyandotte	Indian Creek	WVOG-110
Upper Guyandotte	Rockcastle Creek	WVOG-123
Upper Guyandotte	Sugar Run	WVOG-125
Upper Guyandotte	Marsh Fork	WVOG-127-D
Upper Guyandotte	Marsh Fork	WVOG-134-C
Upper Guyandotte	Big Branch	WVOG-136
Upper Guyandotte	Mullens Branch	WVOG-138-E
Upper Guyandotte	Tommy Creek	WVOG-139-A



## Attachment D - Remaining Waters for which WVDEP Will Submit TMDLs by 2026

TMDL Watershed	Stream Name	WV Code	NHD Code
Upper Kanawha	Pointlick Fork	WVK-49-F	WV-KU-6-F
Upper Kanawha	Rattlesnake Hollow	WVK-49-I	WV-KU-6-N
Upper Kanawha	Wet Branch	WVK-61-C	WV-KU-26-E
Upper Kanawha	Coal Fork	WVK-61-H	WV-KU-26-U
Coal River	James Branch	WVKC-10-U-16	
Coal River	Ellis Creek	WVKC-46-B	
Coal River	Rockhouse Creek	WVKC-10-T-13	
Coal River	Toney Fork	WVKC-47-L	
Coal River	Buffalo Fork	WVKC-47-L-1	
Coal River	Left Fork/Beech Creek	WVKC-10-T-15-A	
Coal River	Seng Creek	WVKC-42	
Gauley River	Scrabble Creek	WVKG-1	
Gauley River	Left Fork of Scrabble Creek	WVKG-1-A	
Gauley River	Boardtree Branch	WVKG-5-M	
Gauley River	Sugarcamp Branch	WVKG-5-N	
Gauley River	Stillhouse Branch	WVKG-5-O	
Gauley River	Robinson Fork	WVKG-5-P	
Upper Ohio River South	Boggs Run	WVO-86	WV-OUS-15
Upper Ohio River South	UNT/Boggs Run RM 2.69	WVO-86-C	WV-OUS-15-C
Upper Ohio River South	Browns Run	WVO-86-A	WV-OUS-15-A
Upper Ohio River South	Graeb Hollow	WVO-89-A	WV-OUS-18-A
Upper Ohio River South	Short Creek	WVO-90	WV-OUS-21
Upper Ohio River South	Girty Run	WVO-90-A	WV-OUS-21-A
Upper Ohio River South	North Fork/Short Creek	WVO-90-D	WV-OUS-21-F
Upper Ohio River South	Huff Run	WVO-90-D-1	WV-OUS-21-F-4
Upper Ohio River South	UNT/Ohio River MP 79.4	WVO-91	WV-OUS-22
Dunkard Creek	Miracle Run	WVM-1-E	WV-ML-128-AV
Dunkard Creek	Building Run	WVM-1-E-5	WV-ML-128-AV-15
Dunkard Creek	West Virginia Fork/Dunkard Creek	WVM-1-F	WV-ML-128-BB
Dunkard Creek	South Fork/West Virginia Fork/Dunkard Creek	WVM-1-F-7	WV-ML-128-BB-14
Lower Kanawha	Joplin Branch	WVK-42	WV-KL-77
Elk River	Leatherwood Creek	WVKE-46	WV-KE-83
Elk River	Right Fork/Leatherwood Creek	WVKE-46-C	WV-KE-83-H
Elk River	Road Fork	WVKE-46-D	WV-KE-83-N
Elk River	Big Branch	WVKE-50-B-3	WV-KE-89-C-8
Elk River	Birch River	WVKE-76	WV-KE-131
Elk River	Jacks Run	WVKE-76-W	WV-KE-131-BH
Monongahela River	Camp Run	WVM-2.1	WV-M-1
Monongahela River	Scotts Run	WVM-6	WV-M-10
Monongahela River	Wades Run	WVM-6-A	WV-M-10-C
Monongahela River	Guston Run	WVM-6-B	WV-M-10-D
Monongahela River	Dents Run	WVM-7	WV-M-12
Monongahela River	Flaggy Meadow Run	WVM-7-A	WV-M-12-A
Monongahela River	UNT/Dents Run RM 5.82	WVM-7-G	WV-M-12-H
Monongahela River	Hartman Run	WVM-8-0.5A	WV-M-14-A
Monongahela River	Owl Creek	WVM-10-D	WV-M-17-G
Monongahela River	UNT/Camp Run RM 0.79	WVM-2.1-A	WV-M-1-A
Monongahela River	Crooked Run	WVM-2.5	WV-M-2
Monongahela River	Flaggy Meadow Run	WVM-14	WV-M-30
Monongahela River	UNT/Flaggy Meadow Run RM 2.15	WVM-14-D	WV-M-30-D
Monongahela River	Indian Creek	WVM-17	WV-M-33
Monongahela River	Little Indian Creek	WVM-17-A	WV-M-33-E
Monongahela River	Snider Run	WVM-17-A-1	WV-M-33-E-2
Monongahela River	UNT/Little Indian Creek RM 3.19	WVM-17-A-6	WV-M-33-E-6
Monongahela River	UNT/Indian Creek RM 7.23	WVM-17-E	WV-M-33-P
Monongahela River	Paw Paw Creek	WVM-22	WV-M-49

## Attachment D - Remaining Waters for which WVDEP Will Submit TMDLs by 2026

TMDL Watershed	Stream Name	WV Code	NHD Code
Monongahela River	Sugar Run	WVM-22-K	WV-M-49-W
Monongahela River	Harvey Run	WVM-22-L	WV-M-49-X
Monongahela River	Buffalo Creek	WVM-23	WV-M-54
Monongahela River	Whetstone Run	WVM-23-Q	WV-M-54-AA
Monongahela River	Pyles Fork	WVM-23-O	WV-M-54-X
Monongahela River	Flat Run	WVM-23-O-3	WV-M-54-X-3
Monongahela River	Llewellyn Run	WVM-23-O-3-A	WV-M-54-X-3-A
Monongahela River	UNT/Monongahela River RM 128.55	WVM-25.9	WV-M-57
Monongahela River	West Run	WVM-3	WV-M-7
Monongahela River	Robinson Run	WVM-4	WV-M-8
Monongahela River	UNT/Robinson Run RM 1.09	WVM-4-B	WV-M-8-B
West Fork	UNT/Booths Creek RM 1.39	WVMW-2-0.1A	WV-MW-5-A
West Fork	UNT/Booths Creek RM 4.11	WVMW-2-0.6A	WV-MW-5-D
West Fork	UNT/Booths Creek RM 4.81	WVMW-2-0.8A	WV-MW-5-E
West Fork	Horners Run	WVMW-2-D	WV-MW-5-J
West Fork	Purdys Run	WVMW-2-D-1	WV-MW-5-J-1
West Fork	Coons Run	WVMW-3	WV-MW-8
West Fork	Camp Run	WVMW-6	WV-MW-12
West Fork	Bingamon Creek	WVMW-7	WV-MW-14
West Fork	Elklick Run	WVMW-7-C	WV-MW-14-C
West Fork	Cunningham Run	WVMW-7-D	WV-MW-14-F
West Fork	Glade Fork	WVMW-7-F	WV-MW-14-P
West Fork	Harris Fork	WVMW-7-H	WV-MW-14-V
West Fork	UNT/Harris Fork RM 0.65	WVMW-7-H-2	WV-MW-14-V-2
West Fork	UNT/West Fork River RM 11.44	WVMW-7.1	WV-MW-15
West Fork	Laurel Run	WVMW-8	WV-MW-18
West Fork	UNT/West Fork River RM 13.10	WVMW-8.5	WV-MW-19
West Fork	Mudlick Run	WVMW-9	WV-MW-20
West Fork	UNT/West Fork River RM 13.91	WVMW-9.5	WV-MW-21
West Fork	Browns Run	WVMW-10	WV-MW-22
West Fork	Shinns Run	WVMW-11	WV-MW-23
West Fork	UNT/Shinns Run RM 3.69	WVMW-11-D	WV-MW-23-E
West Fork	UNT/Shinns Run RM 4.15	WVMW-11-E	WV-MW-23-F
West Fork	UNT/Shinns Run RM 5.61	WVMW-11-F	WV-MW-23-G
West Fork	UNT/Shinns Run RM 5.97	WVMW-11-G	WV-MW-23-H
West Fork	Robinson Run	WVMW-12	WV-MW-26
West Fork	Tenmile Creek	WVMW-13	WV-MW-27
West Fork	Jack Run	WVMW-13-0.5A	WV-MW-27-A
West Fork	Jones Creek	WVMW-13-A	WV-MW-27-B
West Fork	Little Tenmile Creek	WVMW-13-B	WV-MW-27-E
West Fork	Peters Run	WVMW-13-B-1	WV-MW-27-E-2
West Fork	UNT/Little Tenmile Creek RM 1.91	WVMW-13-B-1.5	WV-MW-27-E-3
West Fork	Bennett Run	WVMW-13-B-2	WV-MW-27-E-4
West Fork	Isaac Creek	WVMW-13-C	WV-MW-27-H
West Fork	Gregory Run	WVMW-13-D	WV-MW-27-I
West Fork	Katy Lick Run	WVMW-13-E	WV-MW-27-K
West Fork	Flag Run	WVMW-13-E.5	WV-MW-27-L
West Fork	UNT/Tenmile Creek RM 10.82	WVMW-13-E.7	WV-MW-27-M
West Fork	Rockcamp Run	WVMW-13-F	WV-MW-27-N
West Fork	UNT/Tenmile Creek RM 22.53	WVMW-13-M.5	WV-MW-27-AK
West Fork	UNT/West Fork River RM 20.42	WVMW-14.2	WV-MW-30
West Fork	Simpson Creek	WVMW-15	WV-MW-31
West Fork	UNT/Simpson Creek RM 1.23	WVMW-15-0.5A	WV-MW-31-A
West Fork	Jack Run	WVMW-15-A	WV-MW-31-B
West Fork	Smith Run	WVMW-15-B	WV-MW-31-C
West Fork	Barnett Run	WVMW-15-C	WV-MW-31-F
West Fork	Beards Run	WVMW-15-G	WV-MW-31-O

## Attachment D - Remaining Waters for which WVDEP Will Submit TMDLs by 2026

TMDL Watershed	Stream Name	WV Code	NHD Code
West Fork	Berry Run	WVMW-15-I	WV-MW-31-T
West Fork	Right Fork/Simpson Creek	WVMW-15-J	WV-MW-31-U
West Fork	UNT/Simpson Creek RM 21.92	WVMW-15-J.5	WV-MW-31-X
West Fork	Buck Run	WVMW-15-J-1	WV-MW-31-U-3
West Fork	Sand Lick Run	WVMW-15-J-2	WV-MW-31-U-4
West Fork	Gabe Fork	WVMW-15-J-3	WV-MW-31-U-5
West Fork	Bartlett Run	WVMW-15-K	WV-MW-31-Y
West Fork	UNT/Simpson Creek RM 22.72	WVMW-15-K.7	WV-MW-31-Z
West Fork	West Branch/Simpson Creek	WVMW-15-L	WV-MW-31-AA
West Fork	UNT/West Branch RM 0.63/Simpson Creek	WVMW-15-L-0.5	WV-MW-31-AA-1
West Fork	Stillhouse Run	WVMW-15-L-1	WV-MW-31-AA-2
West Fork	UNT/West Branch RM 1.57/Simpson Creek	WVMW-15-L-2	WV-MW-31-AA-4
West Fork	Camp Run	WVMW-15-M	WV-MW-31-AB
West Fork	UNT/Simpson Creek RM 26.94	WVMW-15-N	WV-MW-31-AC
West Fork	Lambert Run	WVMW-16	WV-MW-32
West Fork	UNT/Lambert Run RM 2.77	WVMW-16-B	WV-MW-32-C
West Fork	Jack Run	WVMW-17	WV-MW-33
West Fork	Fall Run	WVMW-18	WV-MW-34
West Fork	Crooked Run	WVMW-19	WV-MW-35
West Fork	Limestone Run	WVMW-20	WV-MW-36
West Fork	Stone Coal Run	WVMW-20-A	WV-MW-36-A
West Fork	Simpson Fork	WVMW-20-B	WV-MW-36-C
West Fork	Johnson Fork	WVMW-20-C	WV-MW-36-D
West Fork	Elk Creek	WVMW-21	WV-MW-37
West Fork	Murphy Run	WVMW-21-A	WV-MW-37-C
West Fork	Ann Moore Run	WVMW-21-B	WV-MW-37-D
West Fork	Nutter Run	WVMW-21-D	WV-MW-37-F
West Fork	Turkey Run	WVMW-21-E	WV-MW-37-G
West Fork	Hooppole Run	WVMW-21-F	WV-MW-37-H
West Fork	Brushy Fork	WVMW-21-G	WV-MW-37-J
West Fork	Coplin Run	WVMW-21-G-1	WV-MW-37-J-8
West Fork	Glade Run	WVMW-21-G-2	WV-MW-37-J-11
West Fork	Stonecoal Run	WVMW-21-G-3	WV-MW-37-J-15
West Fork	Gnatty Creek	WVMW-21-M	WV-MW-37-V
West Fork	Rooting Creek	WVMW-21-M-1	WV-MW-37-V-3
West Fork	Right Branch/Gnatty Creek	WVMW-21-M-5	WV-MW-37-V-15
West Fork	Charity Fork	WVMW-21-M-5-A	WV-MW-37-V-15-A
West Fork	Left Branch/Gnatty Creek	WVMW-21-M-6	WV-MW-37-V-16
West Fork	Stouts Run	WVMW-21-N	WV-MW-37-W
West Fork	Birds Run	WVMW-21-O	WV-MW-37-AA
West Fork	Arnold Run	WVMW-21-P	WV-MW-37-AC
West Fork	Isaacs Run	WVMW-21-Q	WV-MW-37-AK
West Fork	Stewart Run	WVMW-21-S	WV-MW-37-AM
West Fork	UNT/Elk Creek RM 27.87	WVMW-21-T.7	WV-MW-37-AS
West Fork	Davisson Run	WVMW-22	WV-MW-40
West Fork	Washburncamp Run	WVMW-22-A	WV-MW-40-B
West Fork	Browns Creek	WVMW-23	WV-MW-45
West Fork	Coburns Creek	WVMW-24	WV-MW-46
West Fork	Sycamore Creek	WVMW-25	WV-MW-47
West Fork	Lost Creek	WVMW-26	WV-MW-55
West Fork	UNT/Lost Creek RM 3.32	WVMW-26-0.5A	WV-MW-55-C
West Fork	Bonds Run	WVMW-26-A	WV-MW-55-J
West Fork	Buffalo Creek	WVMW-27	WV-MW-59
West Fork	Duck Creek	WVMW-28	WV-MW-62
West Fork	Two Lick Creek	WVMW-30	WV-MW-69
West Fork	Hackers Creek	WVMW-31	WV-MW-72
West Fork	McKinney Run	WVMW-31-A	WV-MW-72-F

## Attachment D - Remaining Waters for which WVDEP Will Submit TMDLs by 2026

TMDL Watershed	Stream Name	WV Code	NHD Code
West Fork	Stony Run	WVMW-31-E	WV-MW-72-R
West Fork	Browns Run	WVMW-32-B	WV-MW-75-C
West Fork	Grass Run	WVMW-38-E	WV-MW-90-I
West Fork	Right Fork/Stonecoal Creek	WVMW-38-G	WV-MW-90-L
West Fork	UNT/Sycamore Creek RM 3.04	WVMW-25-F	WV-MW-47-F
West Fork	Washburn Run	WVMW-45	WV-MW-97
West Fork	UNT/Right Fork RM 0.33/Simpson Creek	WVMW-15-J-0.3	WV-MW-31-U-2
Tug Fork	Jennie Creek	WVBST-17	
Tug Fork	Marrowbone Creek	WVBST-19	
Tug Fork	Pigeon Creek (Mouth to RM 21.5)	WVBST-24	
Tug Fork	Pigeon Creek (RM 21.5 to RM 25)	WVBST-24	
Tug Fork	Pigeon Creek (RM 25.0 to RM 30.8)	WVBST-24	
Tug Fork	Pigeon Creek (RM 30.8 to HW)	WVBST-24	
Tug Fork	Ben Creek	WVBST-52	
Tug Fork	White Oak Hollow	WVBST-52-G.5	
Tug Fork	Elkhorn Creek	WVBST-99	
Upper Kanawha	Longbottom Creek (Mouth to RM 0.8)	WVK-61-F	WV-KU-26-N
Upper Kanawha	Longbottom Creek (RM 0.8 to RM 1.8)	WVK-61-F	WV-KU-26-N
Upper Kanawha	Tenmile Fork	WVK-65-M	
Coal River	Coal River	WVKC	
Coal River	Little Marsh Fork (Mouth to RM 3.8)	WVKC-46-A	
Coal River	Little Marsh Fork (RM 3.8 to HW)	WVKC-46-A	
Coal River	Ewing Fork	WVKC-47-L-2	
Lower New	Wilson Branch	WVKN-5-A-1	
Tygart Valley	Three Fork Creek	WVMT-12	WV-MT-25
Tygart Valley	Raccoon Creek	WVMT-12-C	WV-MT-25-R
South Branch Potomac	South Fork/South Branch Potomac River	WVPSB-21	
South Branch Potomac	Gravel Lick Run	WVPSB-46-B	
Potomac Direct Drains	UNT/Warm Spring Run RM 7.96	WVP-10-J	WV-PL-63-K
Cheat	Webster Run	WVMC-12-B-0.5	
Middle Ohio North	Scheidler Run	WVO-69-C-5	
Little Kanawha	Left Fork/Slab Creek	WVLKH-9-W-4	
Little Kanawha	Tanner Fork	WVLKS-9-D	
Lower New	Squealing Fork	WVKN-29-E-7	
Lower New	UNT/Sal Willis Branch RM 0.73	WVKN-29-F.5-1	
Gauley River	Buckles Branch	WVKG-5-A	
Gauley River	UNT/Williams River RM 15.86	WVKGW-12.4	
Elk River	Pigeonroost Fork	WVKE-14-G-3	
Elk River	Laurel Creek	WVKE-37	
Coal River	Fork Creek	WVKC-14	
Cheat	UNT/Greens Run RM 6.88	WVMC-16-E	
Cheat	Smoky Hollow	WVMCS-0.5	
Cheat	UNT/Beaver Creek RM 11.91	WVMC-60-D-5-H	
Cheat	Yellow Creek	WVMC-60-D-7	
Cheat	Freeland Run	WVMC-60-D-12	
Cheat	Tory Camp Run	WVMC-60-R	
South Branch Potomac	Miller Run	WVPSB-21-AA	
South Branch Potomac	Powers Hollow	WVPSB-28-0.2A	WV-PSB-105-B
South Branch Potomac	Jordan Run	WVPSB-28-A	WV-PSB-105-J
Upper Kanawha	Mission Hollow (Venable Branch)	WVK-46	WV-KU-3
Upper Kanawha	Big Ninemile Fork	WVK-49-N	
Upper Kanawha	New West Hollow	WVK-58-B.8-1	WV-KU-19-R-1
Upper Kanawha	Toms Fork	WVK-61-K	WV-KU-26-AC
Upper Kanawha	UNT/Tenmile Fork RM 1.22	WVK-61-L-0.5	WV-KU-26-AD-10
Upper Kanawha	Sugarcamp Branch	WVK-64-C	WV-KU-33-D
Upper Kanawha	Bufflick Branch	WVK-64-D	
Upper Kanawha	Hurricane Fork	WVK-64-K	WV-KU-33-O

## Attachment D - Remaining Waters for which WVDEP Will Submit TMDLs by 2026

TMDL Watershed	Stream Name	WV Code	NHD Code
Upper Kanawha	Sycamore Branch	WVK-65-L	
Upper Kanawha	Bishop Fork	WVK-65-X	
Upper Kanawha	Mossy Creek	WVK-65-Y	WV-KU-39-BM
Upper Kanawha	Hughes Creek	WVK-66	WV-KU-42
Upper Kanawha	Martin Hollow	WVK-66-B.5	WV-KU-42-J
Upper Kanawha	Barn Hollow	WVK-66-B.6	WV-KU-42-K
Upper Kanawha	Smithers Creek	WVK-72	
Upper Kanawha	Bullpush Fork	WVK-72-B	WV-KU-55-F
Upper Kanawha	Dempsey Branch	WVK-76-C	
Coal River	Fuquay Creek	WVKC-8	
Coal River	Ely Fork	WVKC-10-E-2	
Coal River	Slippery Gut Branch	WVKC-10-M	
Coal River	Spruce Fork	WVKC-10-T	
Coal River	Trace Fork	WVKC-10-U-12-A	
Coal River	Hopkins Fork	WVKC-31-B	
Coal River	Rock Creek	WVKC-46-I	
Coal River	Spanker Branch	WVKC-46-M	
Tygart Valley	Squires Creek	WVMT-12-H-1	WV-MT-25-AE-1
Tygart Valley	UNT/Birds Creek RM 2.57	WVMT-12-H-4	WV-MT-25-AE-4
Tygart Valley	Hackers Creek	WVMT-26	WV-MT-50
Tygart Valley	Foxgrape Run	WVMT-26-B	WV-MT-50-B
Tygart Valley	Sawmill Run	WVMTB-20	WV-MT-62-BA
Tygart Valley	Three Forks Run	WVMTM-17	WV-MT-72-AV
Tygart Valley	Pleasant Run	WVMTM-21	WV-MT-72-BC
Little Kanawha	Laurel Run	WVLKW-15-F	
Gauley	Right Fork/Robinson Fork	WVKG-5-P-1	
Gauley	Big Ditch Run	WVKG-46	
Lower Guyandotte	Bulwark Branch	WVOG-44-K	
Little Kanawha	Indian Creek	WVLKH-9-J	
Potomac Direct Drains	Rattlesnake Run	WVP-2	
Potomac Direct Drains	UNT/Opequon Creek RM 10.21	WVP-4-C.4	
Potomac Direct Drains	Roaring Run	WVP-9-B-1	
Potomac Direct Drains	Middle Fork/Sleepy Creek	WVP-9-E	
Potomac Direct Drains	Warm Spring Run	WVP-10	WV-PL-63
Tug Fork	Tug Fork	WVBST	
South Branch Potomac	Mill Creek	WVPSB-28-M	
Tug Fork	Lost Creek	WVBST-7	
Tug Fork	Silver Creek	WVBST-16	
Tug Fork	Parsley Big Branch	WVBST-23	
Tug Fork	Sulphur Creek	WVBST-41	
Tug Fork	Greenbrier Fork	WVBST-60-A	
Tug Fork	Wolfpen Branch	WVBST-70-M-3	
Tug Fork	Mountain Fork	WVBST-70-W-1-A	
Tug Fork	Middle Fork/Big Creek	WVBST-70-W-1-G	
Tug Fork	Spice Creek	WVBST-78	
Tug Fork	Badway Branch	WVBST-78-G	
Tug Fork	Davy Branch	WVBST-85	
Tug Fork	Upper Shannon Branch	WVBST-95	
Tug Fork	Browns Creek	WVBST-98	
Tug Fork	Puncheoncamp Branch	WVBST-98-A	
Tug Fork	Rock Narrows Branch	WVBST-103	
Greenbrier	UNT/Stony Run RM 1.12	WVKNG-22-E-1-A.7-2	
Little Kanawha	Walker Creek	WVLK-10	
Little Kanawha	Goose Creek	WVLKH-4	
North Branch Potomac	Laurel Run	WVPNB-16-C	
Little Kanawha	Sang Run	WVLKW-15-I-9	

## Attachment D - Remaining Waters for which WVDEP Will Submit TMDLs by 2026

TMDL Watershed	Stream Name	WV Code	NHD Code
Little Kanawha	Leading Creek	WVLK-40	
Little Kanawha	Rush Run	WVLKS-4	
Little Kanawha	Right Fork/Steer Creek	WVLKS-9	
Little Kanawha	Left Fork/Steer Creek	WVLKS-10	
Little Kanawha	White Oak Run	WVLKS-10-D	
Little Kanawha	Steer Run	WVLKS-10-E	
Little Kanawha	Bender Run	WVLKS-10-P	
Little Kanawha	Tanner Creek	WVLK-66	
Little Kanawha	Butchers Run	WVLK-72-M	
Little Kanawha	Sand Fork	WVLK-75-N-5	
Little Kanawha	Copen Run	WVLK-90	
Lower New	Hamilton Branch	WVKN-22-D-1	
Lower New	Bowyer Creek	WVKN-26-M	
Tug Fork	Beech Fork	WVBST-70-AA	
Twelvepole Watershed	Rubens Branch	WVO-2-H-3	
Tug Fork	Mill Creek	WVBST-1	
Upper Guyandotte	Camp Branch	WVOG-71.5	
Upper Guyandotte	Little Pinnacle Creek	WVOG-124-P	
Upper Guyandotte	Mill Branch	WVOG-131-C	
Upper Guyandotte	Wiley Spring Branch	WVOG-137-C	
Upper Ohio River South	Fish Creek	WVO-77	
Upper Ohio River South	Conner Run	WVO-77-A	
Upper Ohio River South	Bark Camp Run	WVO-77-H-0.8	
Upper Ohio River South	West Virginia Fork/Fish Creek	WVO-77-O	
Upper Ohio River South	Church Fork	WVO-77-O-11	
Upper Ohio River South	UNT/Wheeling Creek RM 25.77	WVO-88-M.3	
Upper New River	UNT/Jumping Branch RM 2.48	WVKNB-3-C-1-E	
Upper New River	East River	WVKN-60	
Cacapon River	Hiatt Run	WVPC-7-D	
Cacapon River	UNT/Bearwallow Creek RM 0.98	WVPC-7-F-1-B	
Cacapon River	UNT/Mill Branch RM 1.99	WVPC-12-B	
Cacapon River	Upper Cove Run	WVPC-24-K	
Cacapon River	Dawson Run	WVP-18.5	
Cacapon River	Little Cacapon River	WVP-19	