2014 West Virginia Integrated Water Quality Monitoring and Assessment Report

dep

west virginia department of environmental protection
Division of Water and Waste Management

WEST VIRGINIA INTEGRATED WATER QUALITY MONITORING AND ASSESSMENT REPORT 2014

Prepared to fulfill the requirements of Sections 303(d) and 305(b) of the federal Clean Water Act and Chapter 22, Article 11, Section 28 of the West Virginia Water Pollution Control Act for the period of July 2011 through June 2013.

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Introduction

The federal Clean Water Act contains several sections requiring reporting on the quality of a state's waters. Section 305(b) requires a comprehensive biennial report and Section 303(d) requires, from time to time, a list of waters for which effluent limitations or other controls are not sufficient to meet water quality standards (impaired waters). West Virginia code Chapter 22, Article 11, Section 28 also requires a biennial report of the quality of the state's waters.

UPDATE: The United States Environmental Protection Agency (EPA) partially approved and partially disapproved West Virginia's 2014 303(d) list in May 2016 by proposing to add 61 waters. The EPA took final action on November 23, 2016 by adding 28 of the 61 waters proposed for addition. A list of those added waters is included as an addendum to the list developed by the West Virginia Department of Environmental Protection (DEP). Additional information is provided in Use Assessment Procedures section on interpreting *Narrative Water Quality Criteria – Biological Impairment Data.* This paragraph, the addendum, and the portions referred to above are the only sections updated to reflect the EPA's final action. The numeric summary tables (6, 7, 8, and 9) are based on assessments made by the DEP during the 2014 assessment cycle. All necessary changes based on the additional 28 streams will be reflected in the 2016 Integrated Report.

Table 1 - Integrated Report Categories

Category 1	fully supporting all designated uses	
Category 2	fully supporting some designated uses, but no or insufficient information exists to assess the other designated uses	
Category 3	insufficient or no information exists to determine if any of the uses are being met	
Category 4	waters that are impaired or threatened but do not need a Total Maximum Daily Load	
	Category 4a	waters that already have an approved TMDL but are still not meeting standards
	Category 4b	waters that have other control mechanisms in place which are reasonably expected to return the water to meeting designated uses
	Category 4c	waters that have been determined to be impaired, but not by a pollutant
Category 5	waters that have been assessed as impaired and are expected to need a TMDL	

This document is intended to fulfill West Virginia's requirements for listing impaired waters under Section 303(d) of the Clean Water Act and the Water Quality Planning and Management Regulations, 40CFR130.7. In addition to the list of impaired waters, it explains the data evaluated in the preparation of the list and methodology used to identify impaired waterbodies. Information is provided that allows the tracking of previously listed waters that are not contained on the 2014 list. The EPA has recommended these requirements be accomplished in a single report that combines the comprehensive Section 305(b) report on water quality and the Section 303(d) list of waters that are not meeting water quality standards. The format suggested by EPA for this "Integrated Report" includes provisions for states to place their waters in one of the five categories described in Table 1. Waters that are included on the 2014 Section 303(d) List are placed in Category 5 and are located in the back of this report (West Virginia 2014 Section 303(d) List).

This Integrated Report is a combination of the 2014 Section 303(d) List and the 2014 Section 305(b) report. In general, this report includes data collected and analyzed between July 1, 2008 and June 30, 2013, from the state's 32 major watersheds by the DEP's Watershed Assessment Branch and other federal, state, private and nonprofit organizations.

Water Quality Standards

Water quality standards are the backbone of the 303(d) and 305(b) processes of the federal Clean Water Act. In West Virginia, the water quality standards are codified as 47CSR2 – Legislative Rules of the Department of Environmental Protection – Requirements Governing Water Quality Standards. Impairment assessments conducted for the 2014 cycle are based upon water quality standards that have received the EPA's approval and are currently considered effective for Clean Water Act purposes. In that regard, the EPA has recently approved several changes to the West Virginia Water Quality Standards. Information regarding the approved changes can be found on the DEP's Web page at http://www.dep.wv.gov/WWE/Programs/wqs/Pages/default.aspx.

A waterbody is considered impaired if it violates water quality standards and does not meet its designated uses. Some examples of designated uses are water contact recreation, propagation and maintenance of fish and other aquatic life, and public water supply. Designated uses

Table 2 - West Virginia Designated Uses

Category	Use Subcategory	Use Category	Description
A	Public Water	Human Health	waters, which, after conventional treatment, are used for human consumption
B1	Warm Water Fishery	Aquatic Life	propagation and maintenance of fish and other aquatic life in streams or stream segments that contain populations composed of all warm water aquatic life
B2	Trout Waters	Aquatic Life	propagation and maintenance of fish and other aquatic life in streams or stream segments that sustain year-round trout populations. Excluded are those streams or stream segments which receive annual stockings of trout but which do not support year-round trout populations
B4	Wetlands	Aquatic Life	propagation and maintenance of fish and other aquatic life in wetlands. Wetlands generally include swamps, marshes, bogs and similar areas
C	Water Contact Recreation	Human Health	swimming, fishing, water skiing and certain types of pleasure boating such as sailing in very small craft and outboard motor boats
D1	Irrigation	All Other	all stream segments used for irrigation
D2	Livestock Watering	All Other	all stream segments used for livestock watering
D3	Wildlife	All Other	all stream segments and wetlands used by wildlife
E1	Water Transport	All Other	all stream segments modified for water transport and having permanently maintained navigation aides
E2	Cooling Water	All Other	all stream segments having one or more users for industrial cooling
E3	Power Production	All Other	all stream segments extending from a point 500 feet upstream from the intake to a point one-half mile below the wastewater discharge point
E4	Industrial	All Other	all stream segments with one or more industrial users. It does not include water for cooling

are described in detail beginning in Section 6.2 of 47CSR2 and are summarized in Table 2. Each of the designated uses has associated criteria that describe specific conditions that must be met to ensure that the water can support that use. For example, the "propagation and maintenance of fish and other aquatic life" use requires the pH to remain within the range of 6.0 to 9.0 standard units at all times. This is an example of a numeric criterion. Numeric criteria are provided in Appendix E of the water quality standards.

Use attainment is determined by the comparison of available instream values of various water quality parameters to the appropriate numeric or narrative criteria specified for the designated use (see the Assessment Methodology section for more information on use attainment determination). Waterbodies that are impaired by a pollutant are placed on the 303(d) List and scheduled for TMDL development.

Numeric criteria consist of a concentration value, exposure duration and an allowable exceedance frequency. The water quality standards prescribe numeric criteria for all designated uses. For the "propagation and maintenance of fish and other aquatic life" (Aquatic Life) use, there are two forms: acute criteria that are designed to prevent lethality, and chronic criteria that prevent retardation of growth and reproduction. The numeric criteria for acute aquatic life protection are specified as one-hour average concentrations that are not to be exceeded more than once in a three-year period. The criteria for chronic aquatic life protection are specified as four-day average concentrations that are not to be exceeded more than once in a three-year period. The exposure time criterion for human health protection is unspecified, but there are no allowable exceedances.

The DEP recently received approval from the EPA for changes in several water quality standards related to total iron, nutrients and chlorophyll-a. With respect to total iron, the recent approval revises the chronic aquatic life criterion for troutwaters from 0.5 mg/l to 1.0 mg/l. The DEP and EPA concluded that the revised value is protective of the troutwater use.

The new nutrient criteria include values for total phosphorus and chlorophyll-a for both cool and warm water lakes. The criteria are applied to an average of a minimum of four samples collected throughout the sampling period from May 1 to October 31. The warm water

lakes criteria for total phosphorus and chlorophyll-a are 40 ug/l and 20 ug/l, respectively. Cool water lakes criteria for total phosphorus and chlorophyll-a are 30 ug/l and 10 ug/l respectively. It should be noted that in the 2014 Triennial Review of Water Quality Standards, DEP proposed to remove section 8.3.a.3 of 47CSR2 (the "WQS Rule"). This section stated that a lake was not in violation of nutrient water quality standards if only the phosphorus numeric criterion was exceeded. With recent EPA approval of the removal of this section the DEP assessed lakes for chlorophyll a and phosphorus criteria compliance independently during the 2014 reporting cycle.

Water quality criteria also can be written in a narrative form. For example, the water quality standards contain a provision that states that wastes, present in any waters of the state, shall not adversely alter the integrity of the waters or cause significant adverse impact to the chemical, physical, hydrologic, or biological components of aquatic ecosystems. Narrative criteria are contained in Section 3 of 47CSR2. More information regarding the use of narrative criteria is contained in the Use Assessment Procedures section.

Ohio River criteria

For the Ohio River, both the Ohio River Valley Water Sanitation Commission (ORSANCO) and West Virginia water quality criteria were considered, as agreed upon in the ORSANCO compact. Where both ORSANCO and West Virginia standards contain a criterion for a particular parameter, instream values were compared against the more stringent criterion. The DEP supports ORSANCO's efforts to promote consistent decisions by the various jurisdictions with authority to develop 305(b) reports and 303(d) lists for the Ohio River. In support of those efforts, West Virginia has and will continue to work with ORSANCO and the other member states through a workgroup charged with improving consistency of 305(b) reporting among compact states. ORSANCO standards may be reviewed at http://www.orsanco.org/standards.

Prior to West Virginia's Draft 2012 303(d) List, ORSANCO notified its member states of a change in philosophy for assessing aquatic life standards for its biennial 305(b) report. In prior years, ORSANCO has assessed water quality data along sections of the Ohio River bordering West Virginia based on the state's total iron numeric water quality standard. In 2012, ORSANCO's governing commission began using a weight of evidence approach when assessing all aquatic life standards. However, the EPA's Region III office has stated for 303(d) listing purposes, it will only accept assessments based on a philosophy of independent applicability. Therefore, West Virginia's 303(d) assessments for aquatic life will recognize violations based on either water quality or biological survey data. A review of the ORSANCO total iron water quality data revealed violation rates greater than 10 percent for several segments along the state's border and, as such, the segments have been listed as impaired on West Virginia's 2014 303(d) list.

Surface Water Monitoring and Assessment

This section describes West Virginia's strategy to monitor and assess the surface waters of the state. The DEP's Division of Water and Waste Management (DWWM) collects most of the state's water quality data. The Watershed Assessment Branch (WAB) of DWWM is responsible for general water quality monitoring and watershed assessment. The remainder of this section describes the monitoring and assessment activities conducted by the WAB. In addition, WAB water quality data is currently available at: https://apps.dep.wv.gov/dwwm/wqdata/. The data at this site is continually updated as the site is live-linked to the database. WAB biological data is available at https://apps.dep.wv.gov/dwwm/wqdatab/.

Streams and Rivers

West Virginia has a comprehensive strategy for monitoring the flowing waters of the state, by far the most prevalent surface waterbody type in the state. The Watershed Assessment Branch utilizes a tiered approach, collecting data from long-term monitoring stations, targeted sites within watersheds on a rotating basin schedule, randomly selected sites, and sites chosen to further define impaired stream segments in support of TMDL development. The following paragraphs present these approaches in further detail.

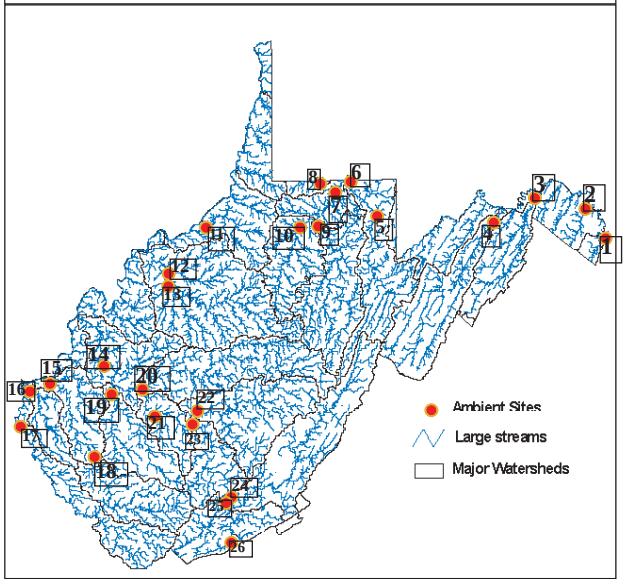
Probabilistic (random) Sampling

In 1997, the DEP's Watershed Assessment Branch began sampling sites selected through the Environmental Protection Agency's random stratified procedure in order to better assess the ecological health of watersheds and ecoregions within the state. The data generated from this random stratified (also known as probabilistic) sampling effort allows the DEP and the EPA to make statistically valid comparisons of aquatic integrity between watersheds and ecoregions. The data also assists in monitoring long-term trends in watershed and ecoregion health. Further details are provided in the section titled Probabilistic Data Summary.

Ambient Water Quality Monitoring Network

The ambient water quality monitoring network concept was established in the mid-1940s. The network currently consists of 26 fixed stations (Figure 1) that are sampled bi-monthly. Sampling stations are generally located near the mouths of the state's larger rivers and are co-located with USGS stream gages. The data provides information for trend analyses, general water quality assessments and pollutant loading calculations, and allows water resources managers to quickly gauge the health of the state's major waterways.

Figure 1 – West Virginia's Ambient Monitoring Sites



1. Shenandoah River at Harpers Ferry	14. Kanawha River at Winfield
2. Opequon Creek east of Bedington	15. Guyandotte River at Huntington
3. Cacapon River near Great Cacapon	16. Twelvepole Creek south of Ceredo
4. South Branch of the Potomac River	17. Tug Fork at Fort Gay
5. Cheat River at Albright, W.Va.	18. Guyandotte River at Pecks Mill
6. Cheat River below Cheat Lake	19. Coal River at Tornado
7. Monongahela River in Star City	20. Elk River at Coonskin Park
8. Dundard Creek east of Pentress	21. Kanawha River at Chelyan
9. Tygart Valley River at Colfax	22. Gauley River at Beech Glen
10. West Fork River at Enterprise	23. New River above Gauley Bridge
11. Middle Island Creek at Arvilla	24. Greenbrier River at Hinton
12. Hughes River west of Freeport	25. New River at Hinton
13. Little Kanawha River at Elizabeth	26. New River at Virginia state line

Targeted Monitoring

Targeted monitoring has been a component of West Virginia's assessment toolbox since the Watershed Assessment Program's inception in late 1995. Streams are sampled according to a five-year rotating basin approach. Sites are selected from the watersheds targeted for sampling each particular year. Each site is subjected to a one-time evaluation of riparian and instream habitat, basic water quality parameters, and benthic macroinvertebrate communities.

Sites are selected to meet a variety of informational needs in the following areas:

- Impaired streams
- Reference (minimally impacted) streams
- Spatial trends (multiple sites on streams exceeding 15 miles in length)
- Areas of concern as identified by the public and stakeholders
- Previously unassessed streams

Pre-Total Maximum Daily Load (TMDL) Development Monitoring

The major objective of this effort is to collect sufficient data for Total Maximum Daily Load (TMDL) modelers to develop stream restoration plans. Pre-TMDL sampling follows the framework cycle, i.e., impaired streams from watersheds in hydrologic group A will be sampled in the same year as the targeted sampling. The 303(d) List is the basis for initial site selection and additional sites are added to comprehensively assess tributary waters and to allow identification of the suspected sources of impairment. Pre-TMDL Monitoring is intensive, consisting of monthly sampling for parameters of concern. This method captures data under a variety of weather conditions and flow regimes. Pre-TMDL monitoring also includes an effort to locate the specific sources of impairment, with particular attention to identifying non-point source land use stressors as well as any permitted facilities that may not be meeting their permit requirements. For more information, see the TMDL Development Process section.

Lakes and Reservoirs

The DEP resumed a lake monitoring component in 2006. This program

focuses on water quality, collecting field parameters (dissolved oxygen, pH, temperature, and conductivity), nutrient data, clarity, and chlorophyll a. Multiple sites are sampled in larger lakes and profile data for temperature and dissolved oxygen are obtained.

The DEP added the collection of benthic macroinvertebrates to the lake monitoring program in 2011. Collections are made from near shoreline habitat using jabs and sweeps with a d-net. Plans are to eventually develop an IBI for use in lakes.

Many of West Virginia's largest reservoirs are controlled by the U.S. Army Corps of Engineers. Although The Corps' primary mission is to manage structures to provide navigation and flood control, the agency also is committed to water quality management. Data generated by the Corps has been used for assessment purposes.

Additional lake information is available from the West Virginia Division of Natural Resources. The DNR, one of the signatory agencies in the Partnership for Statewide Watershed Management, conducts fish community surveys on many of the state's reservoirs.

Wetlands

The State of West Virginia takes great interest in the management of its wetlands both large and small. The current total acreage of wetlands within the state is approximately 89,000 acres and comprises less than one percent of the State's total acreage (National Wetlands Inventory: WV 1980-86). As of this report, management efforts are currently geared toward protection of wetlands by regulatory proceedings or acquisition. Permitting authority for activities impacting wetlands (Section 404) lies with the U. S. Army Corps of Engineers. West Virginia insures protection through an active Section 401certification program.

Since the submission of the last 305(b) report; West Virginia's wetlands monitoring activities have expanded. Watershed Assessment personnel have been researching/developing assessment and monitoring strategies in conjunction with the EPA and other states. The Wildlife Resources Section of the DNR, in cooperation with West Virginia University, has evaluated aerial photography from 2003 at a 1:4800 scale to supplement the data from the original National Wetlands Inventory (NWI). The detailed information this project provides allows for the identification of man-made changes since the 1986 NWI and enables proper Cowardin classification.

The DNR updated the West Virginia Wetland Rapid Assessment Procedure (WVWRAP) for wetlands in 2011. A WVWRAP (Level II) assessment captures in excess of 100 descriptive and assessment metrics at each site which are used directly or indirectly to provide wetland integrity and functional assessments. The WVWRAP has been applied at

Table 3 - Current and Future Monitoring Activities

26 Ambient sites will continue to be monitored bi-monthly (monthly for Monongahela River Basin sites during low flow season)
A fourth round of probabilistic monitoring was conducted in 2013 and 2014. The fourth round will be completed in 2017 after 5 consecutive years of sampling.
Pre-TMDL development monitoring: Monitoring was completed in 2012 for select streams in the Coal, Dunkard, Elk, Gauley, South Branch Potomac, Shenandoah (Hardy), Upper Kanawha, Upper Ohio North, Upper Ohio South, and West Fork watersheds; monitoring was completed for the Tygart Valley River watershed in 2013; monitoring was completed in 2014 for select streams in the Potomac Direct Drains and Gauley (Meadow River) watersheds; and monitoring started in June 2014 within the Little Kanawha (Hughes River) and Monongahela (mainstem and Deckers Creek) watersheds and will be completed in July 2015.
Targeted Sampling – In Group B, approximately 24 sites were sampled during the 2012 summer sampling season from the Coal, Elk, and Tygart Valley watersheds. In Group C, approximately 211 sites were sampled on 174 streams within the Tug Fork watershed in 2013.
Lakes – Ten lakes within Group B watersheds were samples four times (May – October) in 2012; 13 lakes were sampled 4 times in 2013 within Group C watersheds; and 9 lakes were sampled 4 times in 2014 within Group D watersheds.
Water quality meters that collect continuous data were deployed at 183 sites on 141 streams in total for the years 2012, 2013, & 2014. Future years may see an increased effort in the number of deployable meters used to monitor streams. Parameters include pH, temperature, specific conductance, and dissolved oxygen.
Long Term Monitoring Sites (LTMS) – Approximately 65 sites were sampled in 2012, 2013, and 2014. A similar effort is planned for future years.

more than 680 sites to validate the technique. Calibration with intensive (Level III) assessments and GIS remote (Level I) assessments on the same wetlands/sites continues and will provide more confidence in data that will be generated in future rapid assessments. The DNR has also developed an Index of Biologic Integrity (IBI) for wetlands and applied it to approximately 90 wetlands which will contribute to the creation of reference standards for wetland integrity and wetland function. In conjunction; approximately 40 landscape metrics descriptive of wetland ecological integrity and wetland functions have been extracted and/or derived for all palustrine, emergent, shrub-scrub and forested wetlands identified in the National Wetland Inventory. These metrics will be used as input data to generate indices of function and integrity in the assessment of wetland condition and functionality across the state.

The DEP and DNR are working together towards the development of a more structured wetlands monitoring program. The current project entails the development of functional indices that will calculate the value of wetlands for their ability to attenuate floods and provide clean water, as well as for its ecological and recreational (aesthetic and educational) functions. These indices will be used to help guide wetland related development and mitigation activities of the state.

The DNR submitted in the spring of 2011 its West Virginia Wetland Program Plan, which describes a general direction for the state through 2015. The overall goal of the plan is to provide guidance and direction to the two state agencies (DEP and DNR) directly involved with conserving and regulating wetland activities in the state. The plan includes suggestions for core monitoring elements, water quality standards, and increasing education/outreach efforts.

The West Virginia field portion of the U.S. EPA's National Wetlands Condition Assessment was completed in September 2011 and the DEP plans to participate in the next national assessment in 2016.

Citizen Monitoring

West Virginia Save Our Streams is the state's volunteer water quality monitoring program. Initiated in 1989, this program encourages citizens to become involved in the improvement and protection of the state's streams. Save Our Streams has two main objectives. First, it provides the state with enhanced ability to monitor and protect its surface waters through increased water quality and aquatic life monitoring. Second, it improves water quality through educational outreach to the state's citizens. Training workshops are conducted regularly throughout the state to train, certify and provide quality assurance. A major improvement in data accessibility for the program has been the development of an online Volunteer Assessment Database (VAD): http://www.dep.wv.gov/WWE/getinvolved/sos/ Pages/VAD.aspx. Volunteer monitors can register and enter their own data online. The coordinator is the database administrator, and has tools to verify the quality of the information before it is approved and included in the VAD. The database is also available for public viewing without registration. In addition, the program periodically prepares the "State of Our Streams" report and coordinates with partners to undertake water quality studies within the state as well as other portions of the Mid-Atlantic region. To learn more visit: http://www.dep.wv.gov/sos.

DATA MANAGEMENT

Assessed Data

All readily available data was used during the evaluation process. In preparation for the development of this report, the agency sought water quality information from various state and federal agencies. Specific requests for data were made to state and federal agencies known by the DEP to be generators of water quality data. Additionally, news releases and public notices requesting data submissions were published in state newspapers and on the DEP Water and Waste Management's website. The DEP's staff reviewed data from external sources to ensure that collection and analytical methods, quality assurance and quality control and method detection levels were consistent with approved procedures. In addition, the DEP has developed guidance for those wishing to submit data. The document contained a list of requirements for submitted data along with helpful internet links and a checklist for data submitters. The guide and additional information regarding data assembly and submission, when requested by the DEP for 303(d) list development,

was found on the DEP's Web site using the following link: http://www.dep.wv.gov/WWE/watershed/IR/Documents/WV_WQ_Data_Submission_Guidelines_2010.pdf

Assessment decisions are made using the most accurate and recent data available to the agency. For stream water quality assessments, the DEP generally used water quality data with sample dates between July 2008 and June 2013 with the use of data more than five years old intentionally limited. However, in the absence of new information, previous assessments are carried forward even if the data becomes older than five years. Additionally, if a water quality criteria change is approved which affects an older assessment, the new assessment is based upon the current criteria.

Waters are not deemed impaired based upon water quality data collected when stream flow conditions are less than 7Q10 flow (the seven consecutive day average low flow that recurs at a 10 year interval) or within regulatory mixing zones. Further, waters are not deemed impaired based upon "not-detected" analytical results from methodologies that have detection limits that are not sensitive enough to confirm criteria compliance. For example, a dissolved aluminum result of "not detected" using a method with a detection limit of 0.1 mg/l would not prompt a dissolved aluminum listing for trout waters with a criterion of 0.087 mg/l.

External Data Providers

Data submitted from sources outside of the Watershed Assessment Branch were considered in the development of this report. This also includes data from other the DEP programs. Entities that provided information in response to the agency's request for data for the 2014 Section 303(d) list are shown in Table 4. External data received and qualified in the preparation of previous Section 303(d) lists were reconsidered in the 2014 review. Once data was submitted, the DEP performed the following:

- Determined quality and quantity
- Determined stream codes and mile points
- Formatted data for evaluation
- Used qualified data from external sources to make assessment decisions

Table 4 - Data providers for the 2014 303(d) List and Integrated Report

National Park Service - U.S. Department of Interior	West Virginia Department of Agriculture
Plateau Action Network	Trout Unlimited
U.S. Geological Survey	ORSANCO
West Virginia Department of Environmental Protection	Kanawha Valley Development Corporation
U.S. Army Corp of Engineers	

USE ASSESSMENT PROCEDURES

The primary focus of this report is to assess water quality information and determine if the designated uses of state waters are impaired. This section describes the various protocols used to determine use impairment.

Numeric Water Quality Criteria

The decision methodology for numeric water quality criteria used in preparation of the 2014 Section 303(d) list are consistent with those used in 2012 listing cycle.

Typically, if an ample data set exists and exceedances of chronic aquatic life protection and/or human health protection criteria occur more than 10 percent of the time, the water is considered to be impaired. If the rate of exceedance demonstrated is less than or equal to 10 percent, then the water is considered to be meeting the designated use under evaluation. Ample data sets are defined as sets with 20 or more distinct observations in the five-year period used for evaluation in this listing cycle (July 2008 to June 2013). If fewer than 20 samples per station (or representative area) exist and three or more values exceed a criterion value, then the water also is considered to be impaired. For this scenario (three observed violations), if additional non-exceeding monitoring results were available that would increase the data set size to 20 observations, a greater than 10 percent exceedance frequency would still exist.

Under West Virginia Water Quality Standards, acute aquatic life protection criteria have associated exposure durations of one hour and may be exceeded once every three years. The normal practice of "grab-sampling" ambient waters is generally consistent with the one-hour exposure duration specified in the standards. Therefore, a direct application of the allowable exceedance frequency provided in the standards is made when assessing impairment relative to acute aquatic life protection criteria. If two or more exceedances of acute criteria are observed in any three-year period, the water is considered to be impaired. If the data being evaluated is generated as part of a comprehensive network being monitored for a specific purpose, the data may be assigned a higher level of assessment quality, and the "10-percent rule" may be applied with confidence to data sets containing less than 20 observations per station. The primary example of an intensified monitoring program that generates higher assessment quality data is that which is conducted by the DEP to support TMDL development. The pre-TMDL monitoring format includes flow measurement and monthly water quality monitoring for one year at multiple locations throughout a watershed. Information is generated over a range of stream flow conditions and in all seasons. Habitat assessment and biological monitoring is performed in conjunction with water quality monitoring. The information generated under this format is among the most comprehensive available for assessing water quality. Upon conclusion of monitoring, it is then necessary for agency personnel to make a definitive judgment relative to impairment. In most instances, application of the "10-percent rule" to the pre-TMDL monitoring data sets result in the classification of waters as impaired if two or more exceedances of a criterion are demonstrated. Table 5 summarizes the criteria used to make 303(d) impairment decisions relative to numeric water quality criteria period.

Table 5 - Numeric Water Quality Decision Criteria for Listing of Impaired Waters

Water Quality Criteria	Impairment Thresholds	Additional Considerations
Acute Aquatic Life Protection (Use Category B)	**The water is impaired if two exceedances of acute aquatic life protection numeric criteria occur within any three-year period.**	**If, in the most recent three-year period, no exceedances of criteria are evidenced and at least 12 monitoring results are available, then the water may be considered "not impaired."**
Chronic Aquatic Life Protection (Use Category B) Human Health Protection (Use Categories A and C)	**The water is impaired if a greater than 10% frequency of exceedance is demonstrated in an ample dataset (20 or more available observations).** **The water is impaired if three exceedances of criteria occur with less than 20 available monitoring results.** **The water is impaired if a greater than 10% frequency of exceedance is demonstrated with less than 20 available observations, if the data being evaluated is of high assessment quality (two or more violations)**	**If, for waters with regularly scheduled monitoring, in the most recent two-year period, no exceedances of criteria are evidenced and at least eight observations are available, then the water may not be considered impaired.**

Segmentation of Streams

The majority of newly listed streams were identified as impaired for their entire length. Segmentation occurred only in limited situations involving streams with impoundments or alternative designated uses, or when knowledge of a specific pollutant source allowed clear distinction of impaired and unimpaired segments or streams with multiple monitoring locations with differing results. Multiple sample site stream segmentation, when done, is accomplished by continuing an assessed condition until samples from additional sites demonstrate a change in water quality. In other words, if water quality results from one site indicate impairment, the stream is considered impaired until downstream or upstream samples indicate compliance with the water quality criterion.

Segmentation based upon the limited amount of water quality monitoring data that is usually available may not accurately portray the extent of impairment and may contradict the ultimate findings of the TMDL that the listing mandates. The DEP believes the TMDL development process, which links extensive water quality monitoring and source tracking efforts with pollutant sources through computer modeling, provides the best assessment of criterion attainment and the most accurate identification of the watershed sources for which pollutant reductions are necessary. TMDL modeling predicts water quality over a wide range of climatic and stream flow conditions, incorporates the specific exposure duration and exceedance frequency terms of water quality criteria and prescribes pollutant/s allocations that will result in attainment of criteria in all stream segments.

Evaluation of Continuous Monitoring Data

Recently, the DEP began using deployable sondes to collect data on a continuous basis on selected streams. The sampling methodology essentially uses electronic probes designed to remain submerged and collect data continuously for a period of time ranging from several days to several months. This method is especially effective for evaluating the specific requirements of water quality criteria for parameters such as pH and dissolved oxygen. For example, the pH criterion states that water quality values should remain between 6.0 and 9.0 standard units at all times (exception for waters with high photosynthetic activity). The use of continuous monitors allows the DEP to better assess if streams are meeting the criteria. DEP is currently developing a method to assess the vast amount of data collected by continuous monitoring instruments. The methodology must address both the magnitude and frequency of violation stipulated in current water quality criteria. DEP plans to develop a continuous monitoring assessment methodology for use in the 2016 cycle.

Evaluation of Fecal Coliform Numeric Criteria

Fecal coliform assessments were based on the previously described decision criteria for numeric water quality criteria. Given the complexity of this particular criteria, most assessments are performed by comparing observations to the "maximum daily" criterion value of 400 counts/100ml. Evaluation of the monthly geometric mean fecal coliform criterion (200 counts/100ml) occurs only where five or more individual sample results are available within a calendar month.

Numeric fecal coliform water quality criteria are applicable to the Water Contact Recreation and Public Water Supply designated uses. Section 8.13 of Appendix E of the West Virginia Water Quality Standards states:

> *8.13 Maximum allowable level of fecal coliform content for Primary Contact Recreation shall not exceed 200/100ml as a monthly geometric mean based on not less than five samples per month; nor to exceed 400/100ml in more than 10 percent of all samples taken during the month.*
>
> *8.13.1 Ohio River mainstem (zone I) - During the non-recreational season (November through April only) the maximum allowable level of fecal coliform for the Ohio River (either MPN or MF) shall not exceed 2000/100 ml as a monthly geometric mean based on not less than 5 samples per month.*

A practical difficulty exists in accurate assessment of criteria compliance due to the resource commitment that would be necessary to perform monitoring at a sufficient frequency to make determinations using the geometric mean criteria, since the monthly geometric mean criterion is conditioned upon the availability of at least five distinct sample results in a month. The "maximum daily" criterion is not conditioned by a minimum sample set requirement, but practical use of the apparent 10 percent exceedance allowance would involve at least 10 samples per month.

The most frequent and regular fecal coliform water quality monitoring conducted by the Watershed Assessment Section is once per month. That monitoring frequency precludes assessment of the monthly geometric mean criterion and hampers accurate assessment of the maximum daily criterion. Due to limited resources, more frequent fecal coliform monitoring could only be accomplished by significantly reducing the number of West Virginia streams and/or stations where water quality assessments are performed. The DEP does not consider that to be a reasonable alternative.

The DEP uses the following protocols when making assessments relative to fecal coliform numeric criteria:

1. *No assessments are based upon the monthly geometric mean criterion (200 counts/100ml) unless an available data set includes monitoring at five per month or greater frequency. When data sets are available, the listing decision criteria for numeric water quality criteria are applied, considering each monthly geometric mean as an available monitoring result.*

2. *The listing decision criteria are applied to the maximum daily criterion (400 counts/100ml) and available individual monitoring results, but without the monthly prejudice. For example, if twice per month monitoring is conducted for a year and two results in two separate months are greater than 400, the stream would be assessed as fully supporting (2/24 – 8.3 percent rate of exceedance rather than basing assessments on two months out of 12 in noncompliance (2/12 – 16.7 percent rate of exceedance). If five samples per month monitoring is conducted for one year and four daily results greater than 400 are measured in four different months, the stream would be assessed as fully supporting (4/60 – 6.7 percent rate of exceedance) rather than nonsupporting (4/12 – 33.3 percent rate of exceedance), provided that the monthly geometric means were below the 200 counts/100 ml criteria.*

The decision criteria does not provide for 303(d) listing of waters with severely limited data sets and exceedance (i.e., one sample in a five-year period > 400 counts/100ml). Such waters would be classified as having insufficient data available for use assessment. The DEP will target these "fecal one-hit" waters for additional monitoring by incorporating them into the pre-TMDL monitoring plans at the next opportunity for TMDL development in their watershed. Where the intensified pre-TMDL monitoring (monthly sampling for one year) indicates impairment, TMDL development will be immediately initiated, even though the water may not be included in Category 5 of the current Integrated Report.

Narrative Water Quality Criteria – Biological Impairment Data
Updated November 2016

The narrative water quality criterion of 47CSR2 – 3.2.i. prohibits the presence of wastes in state waters that cause or contribute to significant adverse impact to the chemical, physical, hydrologic and biological components of aquatic ecosystems. Historically, DEP interpreted the criterion using the West Virginia Stream Condition Index (WVSCI). The WVSCI is a family level benthic macroinvertebrate multi-metric index for use in wadeable streams.

Passage of Senate Bill 562 in the 2012 regular legislative session required DEP to develop and secure legislative approval of new rules to interpret the narrative criterion for biological impairment found in 47 CSR 2-3.2.i. A copy of the legislation may be viewed at: http://www.legis.state.wv.us/Bill_Text_HTML/2012_SESSIONS/RS/Bills/SB562%20SUB1%20enr.htm

In its preparation of the Draft West Virginia 2012 Section 303(d) list, the DEP did not add new biological impairments. In finalizing the 2012 list, the EPA added biological listings to those proposed by the DEP. The EPA considered available benthic macroinvertebrate data and added impairments to the list based on WVSCI methodology. The EPA also determined that the uncertainty zone historically used by the DEP (WVSCI scores between 60.6 and 68) was not scientifically supported and therefore used a WVSCI score of 68 as an impairment threshold, which is equal to the 5th percentile of reference site scores.

Senate Bill 562 directs the DEP to additionally consider fish in its assessment methodology. The revised assessment methodology called for in SB 562 has not yet been finalized. The development of a multi-assemblage tool has proven to be much more difficult than originally expected and was not available for use for the 2014 Assessment Cycle.

For the 2014 303(d) list, the DEP originally proposed biological impairment listings based upon the methodology used by the EPA in their 2012 oversight actions. The DEP retained most biological impairments

identified in the Final West Virginia 2012 Section 303(d) List and added new listings using the WVSCI and a threshold of 68. On May 11, 2016 the EPA took action on West Virginia's Section 303(d) List, partially approving and partially disapproving the submission. Disapproval was because "WVDEP did not evaluate a category of existing and readily available data – specifically, genus-level macroinvertebrate data." (Responsiveness Summary – November 2016). The genus-level data referred to is the Genus Level Index of Most Probable Stream Status or GLIMPSS.
(http://www.dep.wv.gov/WWE/watershed/bio_fish/Documents/20110829GLIMPSSFinalWVDEP.pdf)
This index was developed by the DEP with assistance from the EPA in order to better utilize the genus level data being generated by the DEP. The EPA originally proposed adding 61 streams to the 2014 303(d) list. The DEP then provided information showing where existing TMDLs already addressed the pollutants that had been determined to be the primary stressors for many of these 61 streams. In November of 2016, the EPA took final action on the list, adding 28 streams to the final 2014 list. A list of streams added by the EPA in the final approved 2014 303(d) List can be found in the addendum at EPA Waters Added List Page.

Each listed stream will be revisited prior to TMDL development. Additional biological monitoring will be performed as necessary to implement the new assessment methodology. The causative stressor(s) of impairment and the contributing sources of pollution will be identified during the TMDL development process.

Biological impairments identified in the Final West Virginia 2012 Section 303(d) List are proposed to be delisted under the following scenarios:

- ⌦ Where previous listings were determined to have been made in error.
- ⌦ Where more recent biological monitoring results demonstrated WVSCI scores greater than 68. (Nov 2016 Update: Nine such streams are now being retained on the list based on their GLIMPSS Scores)
- ⌦ Where approved TMDLs have been developed pursuant to numeric water quality criteria and the Stressor Identification performed in the TMDL process demonstrated that their implementation would resolve the stress to the benthic macroinvertebrate community that caused the original listing.

Delistings under the first two scenarios are identified in Supplemental Table A. The prior listings for which surrogate TMDLs address biological impairment are identified in Supplemental Table B (Example 1).

Narrative Water Quality Criteria - Fish Tissue and Fish Consumption Advisories

The narrative water quality criterion of 47CSR2 – 3.2.e prohibits the presence of materials in concentrations that are harmful, hazardous or toxic to man, animal or aquatic life in state waters. Fish consumption advisories are used to inform the public about potential health risks associated with eating fish from West Virginia's streams. The DEP, the Division of Natural Resources, and the Bureau for Public Health have worked together on fish contamination issues since the 1980s and an executive order from the governor and subsequent Interagency Agreement signed in 2000 formalized the collaborative process for developing fish consumption advisories. Except for pollutants with specific body-burden criteria (methylmercury), the presence of contaminants in fish tissue in amounts resulting in a two meal per month or more restrictive, waterbody-specific, fish consumption advisory is evidence of impairment.

Risk-based principles are used to determine whether fish consumption advisories are necessary. These advisories are used as a public education tool to help citizens make informed decisions about eating fish caught in state streams. The risk-based approach estimates the probability of adverse health effects and provides a statement on the health risk facing the angler and high-risk groups including women of childbearing age and children. West Virginia's fish consumption advisories include guidelines on the number of meals to eat and information on proper fish preparation to further minimize risk.

Waterbody-specific fish consumption advisories exist for 12 state streams and five lakes for a variety of fish species and contaminants.

Additionally, there is a general statewide advisory that recommends limiting the consumption of certain sport-caught fish from all West Virginia waters in relation to low-level mercury and/or polychlorinated biphenyl (PCB) contamination. The statewide advisory provides species-specific recommendations ranging from one meal per week to one meal per month. The following webpage contains the 2014 West Virginia fish consumption advisories:
http://www.wvdhhr.org/fish/Current_Advisories.asp#sect2.
West Virginia water quality standards contain a numeric body-burden criterion for methylmercury in fish tissue for protection of public water supply and water contact recreation designated uses. The criterion states "The total organism body burden of any aquatic species shall not exceed 0.5 µg/g as methylmercury." Therefore, the DEP must apply the criteria to all aquatic species rather than just the commonly consumed fish species. Fish tissue methylmercury assessment is directly based upon the numeric criterion and not upon fish consumption advisories.

In the 2010 listing cycle, the DEP delisted many previous mercury impairments because they were based upon total mercury rather than methylmercury fish tissue concentrations and upon fillet rather than whole body samples. 2014 mercury listings adhere to the specific conditions of the criterion (whole-body, methylmercury, species-specific).

The DEP collected fish from selected streams and lakes in West Virginia based on past listings and waters with suspected contamination. Each fish collected was processed separately and analyzed for whole body methlymercury concentration. The analytical results assessed for 303(d) purposes include only fish with a length equal to or greater than 75% of the longest individual fish in each species at each site. This qualification is based on a general rule for compositing of fish tissue samples. The individual results of all qualified fish within each species were averaged to obtain a value for comparison to the criterion. If the average for all qualified fish of any species exceeded the 0.5 ug/g criterion, the waterbody was listed as impaired for methylmercury. The 2014 303(d) list contains six lakes listed as impaired for methylmercury.

For the mainstem Ohio River, the applicable ORSANCO body-burden criterion is 0.3 µg/g. As with previous 303(d) lists, DEP has deferred to ORSANCO's assessment results for mercury listing purposes. ORSANCO's assessment methodology is included in their Biennial Assessment of Ohio River Water Quality Conditions for 2014.

Narrative Water Quality Criteria - Algal Blooms

The narrative water quality criterion of 47CSR2 – 3.2.g prohibits algae blooms which may impair or interfere with the designated uses of the affected waters. Significant improvements have been made to the assessment methodology used for this criterion in previous cycles. The new methodology (303(d) Listing Methodology for Algae Blooms). was finalized by the DEP in June 2013 and is available at http://www.dep.wv.gov/WWE/Programs/wqs/Documents/Greenbrier%20Algae/AlgaeListingMethodology2014.pdf
The DEP commissioned research to determine river users' tolerance levels for filamentous alage growth. The report West Virginia Residents' Opinions On And Tolerance Levels Of Algae In West Virginia Waters is available at http://www.dep.wv.gov/WWE/Programs/wqs/Documents/WVAlgaeSurveReport_ResMgmt_WVDEP_2012.pdf. River users were surveyed to determine the amount of filamentous algae cover that would adversely impact recreational activities. The DEP considered the results of the survey when establishing thresholds for algae blooms that impair the Water Contact Recreation designated use. In general, a stream segment is considered impaired if filamentous algae cover greater than 20% extends for a longitudinal distance greater than three times the average stream width (3xW) OR if filamentous algae cover of greater than 40% is observed, regardless of the longitudinal extent of the bloom. The DEP also considers streams to be impaired if algae blooms cause taste or odor that interferes with the Public Water Supply designated use. The application of drinking water treatment beyond "conventional treatment" in response to algae blooms is considered direct evidence of use impairment. Additionally, the DEP considers available taste or odor complaints about finished drinking water when assessing the Public Water Supply designated use and may classify the use as impaired even though additional treatment is not implemented.

The application of the assessment methodology to observations from the 2011, 2012, 2013 growing seasons resulted in the following impairments on the 2014 Draft West Virginia 303(d) List:

- Greenbrier River - refinement of the 2012 listing to reflect impairment from Stony Creek (MP 12.1) to Howards Creek (MP 50.00)
- Cacapon River – Forks of Cacapon to Wardensville (listing remains unchanged)
- South Branch of Potomac River – Romney to Moorefield (listing remains unchanged)
- Tygart River – New Listing – Just upstream of Elkins POTW (MP 80.32) to Grassy Run

ASSESSMENT RESULTS

Streams

This section contains the results from all the data that has been assessed for West Virginia streams. Table 6 shows a summary of the classification of West Virginia waters under the five "Integrated Report" categories (see page 4). The results reveal that 22% of West Virginia's stream miles are in either Category 1 or 2 (fully supporting all or some assessed uses). Category 3, streams with insufficient data, makes up 34% of stream miles, the largest percentage of the five categories. However, that number is somewhat deceiving. The streams with limited data are typically small unnamed tributaries, which usually contribute to the larger waterbodies which have been assessed. All major rivers in the state have data and have been assessed and placed into one of the other four categories. Approximately 44% of West Virginia's streams are impaired and fall into either Category 4 or 5.

Table 6 - 2014 Category Summary Report for West Virginia

LAKES					
Type	CATEGORY	# of lakes	% lakes	acres	% acres
Lake	1	0	0	0	0
Lake	2	38	29	4239	19
Lake	3	72	55	7185	32
Lake	4a	7	5	147	1
Lake	5	15	11	10856	48
	TOTAL	132	100	22427	100
STREAMS					
Type	CATEGORY	# of stream segments	% stream segments	miles of streams	% miles
Stream	1	1170	10	4050	13
Stream	2	920	8	2752	9
Stream	3	6269	54	10366	34
Stream	4a	2155	18	8592	28
Stream	4b	1	0	2	0
Stream	4c	32	0	28	0
Stream	5	1142	10	5091	16
		11689	100	30881	100

The lists of Category 1, Category 2, and Category 3 waters are quite large; therefore, they are not published in this document. The waters included in these three categories can be viewed at http://www.dep.wv.gov/WWE/WATERSHED/IR/Pages/303d_305b.aspx.

The guidelines used by the DEP to demonstrate use-support for streams (and subsequent classification into Categories 1, 2 or 3) vary for each of the designated uses. "Supporting" assessments for individual uses are made if certain mandatory parameters have been monitored and those results demonstrate compliance with criteria. If monitoring results are available for "non-mandatory" parameters, they also must indicate compliance with any criteria prescribed for the use. To demonstrate support, aquatic life uses in wadeable streams require benthic macroinvertebrate monitoring and results showing a WVSCI score greater than or equal to 68. Public Water Supply and Water Contact Recreation uses require compliant fecal coliform monitoring and all other uses require compliant pH and dissolved oxygen monitoring.

Stream segments that support all of the designated uses are placed in Category 1. Stream segments without sufficient data to determine use support or impairment may be placed in either Category 2 or 3. Category 2 houses waters with some uses determined to be supported, but lacking sufficient information to assess other uses. Waters are placed in Category 3 if insufficient or no information exists to determine if any of the uses are being met. An "insufficient data" designation may result where some water quality data are available, but not enough to conclude that the use is supported or impaired, or where water quality data for mandatory parameters is absent.

Impaired waters are placed in Categories 4 or 5. Prior to TMDL development, waters impaired by a pollutant are placed on the Section

303(d) List and in Category 5. After TMDLs are developed and approved, those waters are relocated to Category 4A and are identified in Supplemental Table B of this report. Other impaired streams for which TMDLs need not be developed are identified in Supplemental Table D.

Category 5 includes 1,142 impaired stream segments, covering approximately 5,091 stream miles that are impaired and need TMDLs developed. This number has decreased from 6,027 miles of impaired streams identified on the 2012 list. The decrease is due, in part, to the TMDL development timeline. TMDLs always are in various stages of development, and with the additional sampling data generated, streams and stream segments may move from Categories 1, 2 or 3 to Category 5. Additionally, TMDLs that have not yet been approved by the EPA remain listed in Category 5. Once these TMDLs are approved, those streams and stream segments will move to Category 4a.

Table 7 contains a breakdown of use support specific to the use categories for state waters as set forth in the Water Quality Standards (47CSR2). The list and the summary results of Table 8 and Table 9 provide an overview of the impairment status of West Virginia waters.

The most common criteria violations in West Virginia streams in order of total stream miles are:

- Fecal coliform
- Total iron (warmwater)
- Biological impairment, as determined through application of the West Virginia Stream Condition Index
- Dissolved Aluminum
- pH
- PCBs
- Selenium

Table 7 - West Virginia Use Support Summary

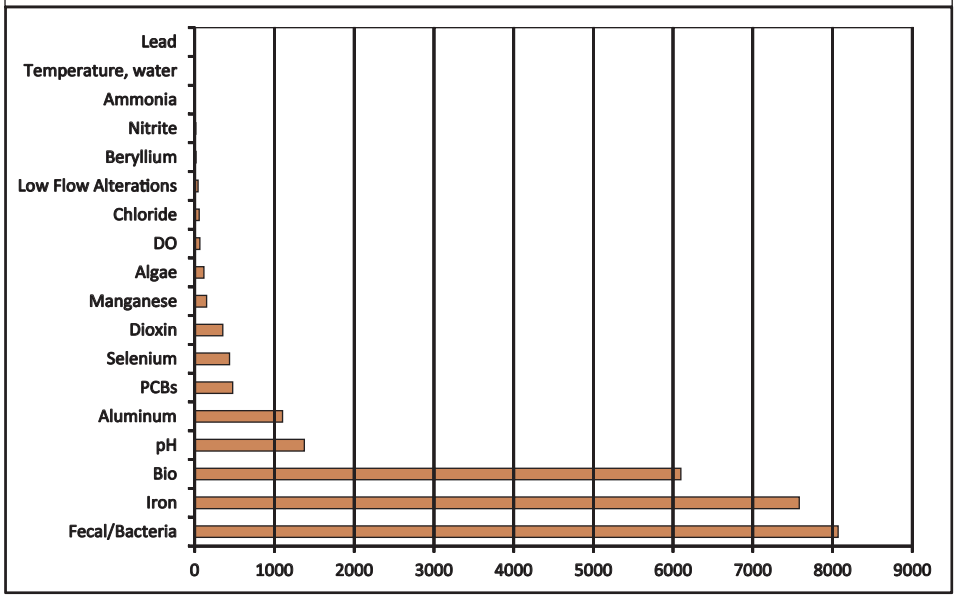
LAKES																		
Designated Use	Number of Lakes	Size (acres)	Fully Supporting				Insufficient Data				Not Assessed				Not Supporting			
			#	%	Acres	%	#	%	Acres	%	#	%	Acres	%	#	%	Acres	%
A - Public Water	132	22427	34	26	4277	19	16	12	4735	21	71	54	3531	15	11	8	9884	44
B1 - Warm Water Fishery	109	17006	0	0	0	0	38	35	10998	65	56	51	3110	18	15	14	2899	17
B2 - Troutwater	23	5421	0	0	0	0	13	57	5215	96	9	39	190	4	1	4	16	0
C - Contact Recreation	132	22427	12	9	1579	7	33	25	6546	29	65	49	3300	15	22	17	11003	49
D - Agriculture and Wildlife	132	22427	47	36	6622	30	17	13	12464	56	67	51	3338	15	1	1	4	0
E -Industrial	132	22427	47	36	6622	30	17	13	12464	56	67	51	3338	15	1	1	4	0
Total	132	22427																

STREAMS																		
Designated Use	Number of Stream Segments	Size (miles)	Fully Supporting				Insufficient Data				Not Assessed				Not Supporting			
			#	%	Miles	%	#	%	Miles	%	#	%	Miles	%	#	%	Miles	%
A - Public Water	11685	30828	2021	17	7384	24	932	8	2315	7	5961	51	9782	32	2769	24	11348	37
B1 - Warm Water Fishery	10587	25760	1992	10	3621	14	1175	11	3246	13	5678	54	9168	35	2642	25	9725	38
B2 - Troutwater	1102	5121	390	35	2102	41	200	18	1040	20	275	25	594	14	237	22	1384	27
C - Contact Recreation	11689	30881	2329	20	8265	27	1018	9	2627	9	6409	55	10562	34	1933	16	9336	30
D - Agriculture and Wildlife	11687	30879	4199	36	16885	55	369	3	1257	4	6586	56	10950	35	533	5	1807	6
E -Industrial	11687	30879	4199	36	16865	55	369	3	1257	4	6586	56	10950	35	533	5	1807	6
Total	11689	30881																

Table 8 - Summary of the Causes for Impaired Lakes and Streams

TYPE	CAUSE	SIZE (acres)
Lake	Methylmercury	9826
Lake	Chlorophyll-a	2402
Lake	PCBs	630
Lake	Phosphorus	400
Lake	Sedimention/Siltation	189
Lake	Trophic State Index	96
Lake	Iron	54
Lake	DO	4
TYPE	**CAUSE**	**SIZE (miles)**
Stream	Fecal/Bacteria	8069
Stream	Iron	7583
Stream	Bio-Impairment	6096
Stream	pH	1376
Stream	Aluminum	1102
Stream	PCBs	478
Stream	Selenium	438
Stream	Dioxin	352
Stream	Manganese	151
Stream	CNA-Algae	117
Stream	DO	65
Stream	Chloride	57
Stream	Low Flow Alterations	44
Stream	Beryllium	17
Stream	Nitrite	14
Stream	Ammonia	5
Stream	Temperature, water	2.3
Stream	Lead	1.5

Table 9 - Number of Miles for the Leading Causes of West Virginia Impaired Streams



Lakes

With the exception of listings based on fish tissue methylmercury results, past Integrated Reports have carried forward lake assessments from the previous listing cycles due to a lack of new data or full EPA approval of numeric nutrient criteria. For the 2014 listing cycle, with full EPA approval of the nutrient criteria for lakes and a data set of sufficient size and temporal spacing to meet criteria assessment requirements, the DEP has updated lake assessments. In addition to six lakes previously listed for methylymercury or PCBs, seven lakes (eight lake segments) have been added to the 303(d) List for total phosphorus and/or chlorophyll a criteria violations. One additional lake was added based on fish tissue methylmercury impairment.

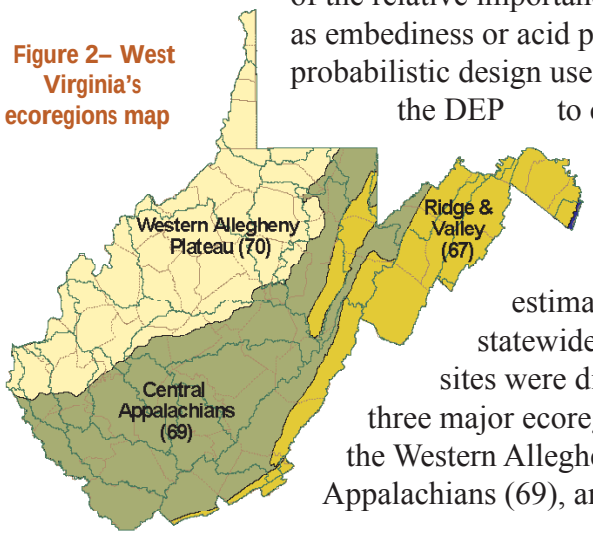
Protocols for IR categorization of lakes into Categories 1, 2 or 3 were revised in the 2014 cycle. In previous cycles, use support for lakes was based upon numeric water quality data, consistent with guidelines previously described for streams. Previous reports generally placed lakes in Category 1 if data indicating attainment was available for mandatory parameters and other parameters. In contrast to stream categorization where aquatic life use support is conditioned upon available biological monitoring that indicates integrity, the DEP lacks an ability to evaluate biological integrity in lakes. With limited tools, the DEP cannot conclude full support of the aquatic life use in lakes. As such, many of the lakes that were previously in Category 1 have been reclassified in Category 2 or 3. Such reclassification does not indicate a lowering of use support, but instead demonstrates the existing inability to effectively assess aquatic life use support in lakes.

The summary tables reflect "number of lake segments" rather than number of lakes. In lakes with multiple assessment locations and clear distinction of water quality, the lake is segmented for assessment purposes.

Probabilistic Data Summary

The goal of the DEP's probabilistic monitoring program is to provide statistically unbiased estimates of stream condition throughout a particular region (i.e., watershed, ecoregion or state) without assessing every stream mile in that region. This approach can be used to describe various aspects of stream condition including, the proportion of stream miles with biological impairment, the proportion of stream miles with specific water quality criterion violations, and the characterization of the relative importance of stressors such as embediness or acid precipitation. The probabilistic design used for this summary allows the DEP to characterize overall water quality conditions at an ecoregional (Omernik Level III) scale in addition to providing estimates of conditions statewide. Probabilistic assessment sites were distributed within the three major ecoregions in West Virginia: the Western Allegheny Plateau (70), Central Appalachians (69), and Ridge and Valley

Figure 2– West Virginia's ecoregions map



(67). Due to its small extent in West Virginia, the Blue Ridge Mountain Ecoregion (66) was combined with Ecoregion 67 for assessments and data analysis.

The probabilistically selected sites are assessed using three broad categories of aquatic integrity indicators: biological community quality; water quality; and habitat quality. From these, several individual indicators were chosen to help illustrate the condition of West Virginia's rivers and streams during the periods of interest in this report. They are presented for statewide and the three "ecoregions" in the figure 2.

Biological

- West Virginia Stream Condition Index (WVSCI)

Water Quality Indicators

- pH less than 6.0 standard units
- Sulfate greater than 50 mg/L
- fecal coliform bacteria greater than 400 colonies/100mL

Habitat Quality Indicators

- relative presence of sediment deposition
- condition of riparian vegetation zones
- a range of human-refuse intensity values

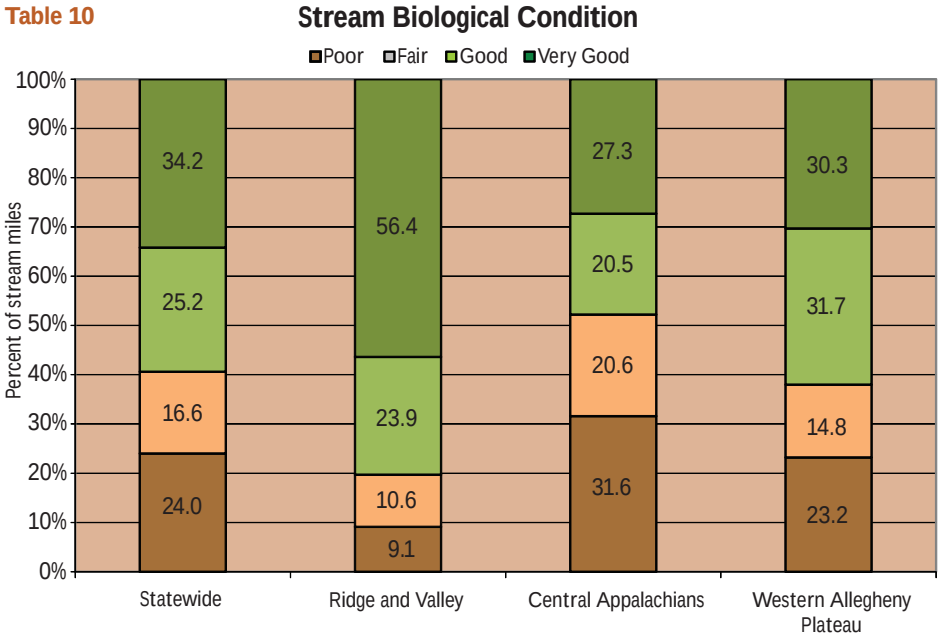
With the exception of the Designated Use Support Section, the data used to create the charts presented in this report are from the last five years of available probabilistic data (2009-2013) and are described in terms of ecoregions. It should be noted that these estimates of condition are descriptive of smaller wadeable streams where our probabilistic monitoring efforts are focused.

Biological Community

The biological communities living in West Virginia streams are exposed to many stressors, including toxic contaminants, sedimentation, nutrient enrichment, and acid precipitation. The DEP uses benthic macroinvertebrates to assess the biological condition of streams in the state. These organisms provide reliable information on water and habitat quality in streams and have been used as indicators all over the world for nearly 100 years. They are extremely diverse and exhibit a wide range of tolerances to pollutants. Further, they serve as an excellent tool for measuring overall ecological health, especially when summarized into a single index of biological integrity.

In West Virginia prior to 2012, the health of benthic macroinvertebrate communities had been rated using a statewide family-level multi-metric index developed for use in wadeable riffle/run streams, the West Virginia Stream Condition Index (WVSCI). Beginning in 1998, the DEP started identifying benthic macroinvertebrates to genus level with the intention of eventually developing a new biotic index. Development of a genus level index is now complete. The new tool, known as GLIMPSS (Genus Level Index of Most Probable Stream Status), which is stratified by season and ecoregion, has now been peer reviewed and published and is ready for use in this summary report. However, the new index is not yet ready for use in determining attainment of a stream's Aquatic Life Use (AQL) for regulatory purposes. During West Virginia's 2012 legislative session, Senate Bill 562 was passed requiring the DEP to develop a new assessment methodology that will be subject to legislative approval. The process to develop and evaluate options for assessing stream health more "holistically" is ongoing, and specifically considers the use of fish community information, along with benthic macroinvertebrate index

Table 10



scores, as part of the assessment methodology. GLIMPSS, similar to WVSCI and other indices of biotic integrity, summarizes scores of various metrics into a single index value. The metrics were selected to maximize discrimination between streams with known stressors and reference streams. Reference streams have little or no human disturbances. All identified reference streams were combined and a subsequent reference condition was established based on their benthic macroinvertebrate communities.

Based on the probabilistic data utilized in this summary and a comparison to low-end reference condition (5th percentile of all appropriate season and ecoregion reference sample GLIMPSS scores), 59.4 percent of wadeable stream miles are comparable to reference condition statewide with the remaining 40.6 percent scoring less than this threshold. Breaking this down by ecoregion, the Ridge and Valley ecoregion has the highest percentage of streams with healthy aquatic ecosystems, with 80.3 percent scoring above the 5th percentile threshold. The Western Allegheny Plateau ecoregion is estimated to have 62 percent of stream miles comparable to reference, which is a greater percentage than estimated in the past (42.5) when based on WVSCI. The percent of stream miles in the Central Appalachians scoring above the GLIMPSS threshold is estimated to be 47.8 percent which is lower than previous estimates (65.3) based on WVSCI.

Water Quality Indicators of Aquatic Integrity

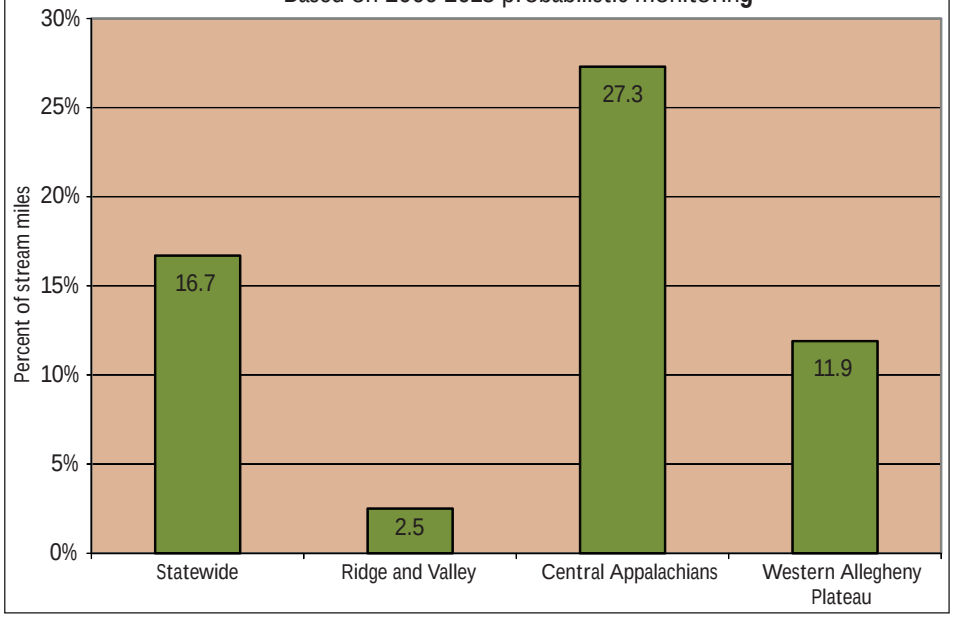
The Watershed Assessment Branch analyzes over 20 different water quality parameters at each of the sites sampled as part of the probabilistic monitoring program. Below are the results of three of these parameters.

Sulfate

Streams receiving mine drainage may be impaired by low pH and/or elevated concentrations of metals, including iron, aluminum, and manganese. Other dissolved ions such as sulfate may also be present in concentrations above background levels. A sulfate concentration greater than 50 mg/L was used to identify probabilistic sites influenced by mine drainage. Following this guideline, approximately 16.7 % of the stream miles statewide are influenced by mine drainage (Table 11). Observed

Table 11 **Percent of stream miles influenced by mine drainage - as indicated by elevated sulfate (>50 mg/L)**

Based on 2009-2013 probabilistic monitoring

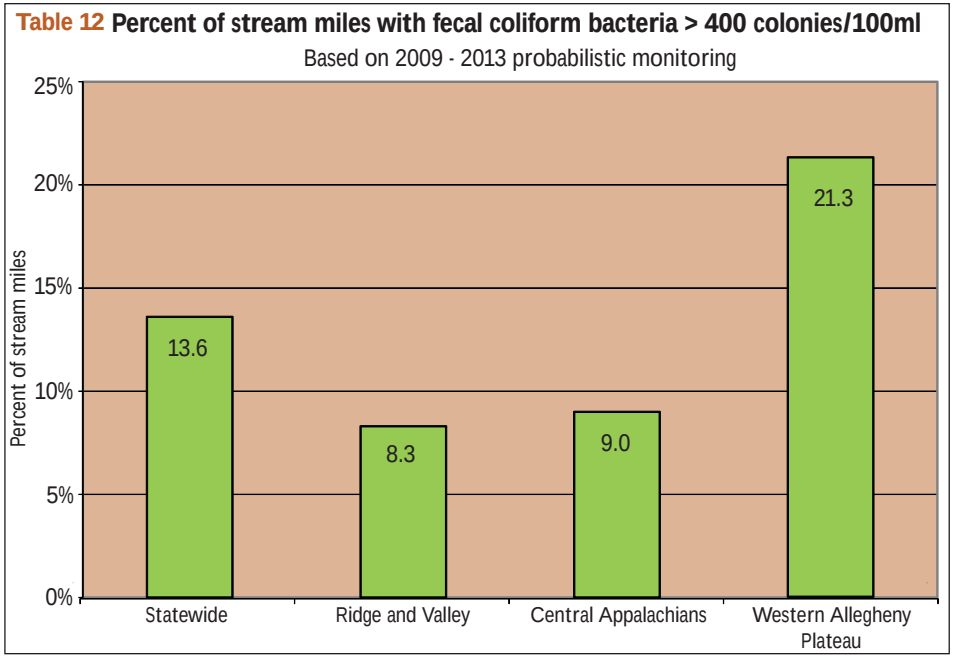


on an ecoregional basis, mine drainage influences a greater proportion of stream miles in the coal rich Central Appalachians (Ecoregion 69) than in the Ridge and Valley (Ecoregion 67) or Western Allegheny Plateau (Ecoregion 70). About 27.3 % of the stream miles in the Central Appalachians are influenced by mine drainage. Contrastingly, about 2.5% and 11.9 of stream miles are influenced by mine drainage in the Ridge and Valley and Western Allegheny Plateau, respectively.

Bacterial Contamination

Many West Virginia streams contain elevated levels of fecal coliform bacteria. Contributors to the problem include leaking or overflowing sewage collection systems, illegal homeowner sewage discharges by straight pipes or failing septic systems, and runoff from urban or residential areas and agricultural lands. Based on probabilistic data, 13.6% of stream miles in the state have fecal coliform bacteria levels that exceed the criterion of 400 colonies/100mL (Table 12). In general, watersheds in the more developed regions of the state had a greater proportion of stream miles exceeding the criterion. Among ecoregions,

Table 12 **Percent of stream miles with fecal coliform bacteria > 400 colonies/100ml**

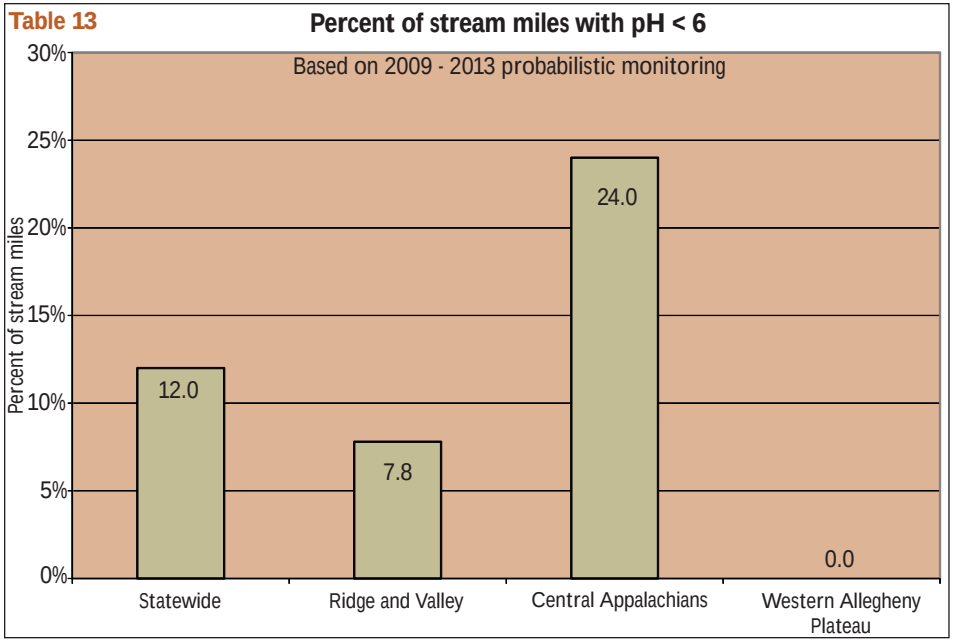


the proportion of stream miles violating the criterion was highest in the Western Allegheny Plateau with 21.3 % of stream miles exceeding the criterion. The proportions of stream miles exceeding the criterion were somewhat lower in the Central Appalachians at 9.0% and Ridge and Valley Ecoregions at 8.3%. It should be noted that DEP's probabilistic monitoring is performed at baseflow conditions. Because samples are not collected during storm runoff events, bacteria levels that may increase under these higher flow conditions are not represented in the results.

Acidity

Aquatic life communities in the headwater sections of many West Virginia streams continue to be impacted by low pH, and thus, acidic water quality. The impairment is most prevalent in watersheds with soils of low buffering capacity and most often caused by acid precipitation and less often (but potentially more severely) by acid mine drainage. An evaluation of probabilistic data indicates that approximately 12.0% of the stream miles in the state have pH values below 6.0 (Table 13). Most of the stream miles identified as impacted by acidic waters are in the Central Appalachians Ecoregion, representing 24.0% of the stream miles within this area. Specifically, the Forested Hills and Mountains section

Table 13 **Percent of stream miles with pH < 6**



of this ecoregion are largely susceptible to acid precipitation impacts due to infertile soils and resistant sandstones of the Pottsville group. The Ridge and Valley Ecoregion is less susceptible to the impacts of acid deposition with geologic materials such as limestone and shale providing more buffering capacity to neutralize acid precipitation. Nonetheless, probabilistic data indicates that approximately 7.8% of the stream miles in this ecoregion are impacted by acidic conditions. Although present, the extent of stream miles impacted by acidic waters within the Western Allegheny Plateau Ecoregion is near 0.0%. In fact, their proportion to the overall size of the total population of stream miles is insignificant enough to result in no acidic stream miles based on this cycle's probabilistic analysis. Again, this ecoregion has well buffered soils that limit the impacts of acid precipitation. Furthermore, where they do exist in this ecoregion, acidic waters are more likely the result of acid mine drainage than acid precipitation.

Habitat Quality

It is nearly impossible to accurately interpret the biological health of streams without measuring various aspects of habitat quality. During the course of probabilistic sampling, DEP personnel collected data on many

features of both riparian and instream habitat known to be important to the biological communities of streams. Habitat parameters from EPA's Rapid Bioassessment Protocol (RBP) were measured. These include measures of the amount of sediment and embeddedness in the stream channel as well as measures of the vegetation along the bank and riparian zone in the stream corridor. Specifically, ten parameters are scored (0-20) based on their quality and then combined to assess the overall physical habitat condition of the site. The overall scores (Total RBP Habitat – max score 200 pts.) were categorized as good, fair, or poor (Table 14). Based on probabilistic data, about 18.2% of stream miles statewide have good habitat quality (total RBP score of 160 or greater), 67.5% of stream miles have fair habitat quality (110–159), and 14.3% of stream miles have poor habitat quality (< 110). While these categorical thresholds are somewhat arbitrary, they do provide a good comparison of habitat conditions between two or more geographic areas.

The Ridge and Valley had the highest proportion of stream miles rated in the good category for overall habitat quality at 35.9%. Additionally, this ecoregion had the least number of stream miles rated as poor for overall habitat quality at only 3.3%. The Central Appalachians Ecoregions ranked second in the state for the proportion of stream miles rated as good for overall habitat quality with a value of 24.6.

In comparison to the other ecoregions, habitat quality scores are lower in the Western Allegheny Plateau. The presence of more widespread development and factors such as higher rates of soil erosion in this ecoregion are potential causes for only 2.0 of its stream miles being rated as good in overall habitat quality. Additionally, the proportion of stream miles with poor habitat quality 28.1% is substantially higher in this ecoregion.

It is important to consider that approximately 81.8% of stream miles in the state are in the fair or poor habitat categories. This indicates that most of the state's stream miles have at least some degree of habitat degradation.

Habitat Indicators of Aquatic Integrity

Although the DEP may gain insight into overall habitat conditions by combining the individual measures, it is useful to examine specific habitat characteristics.

Table 14 **Stream Habitat Conditions - Total RBP Habitat Scoring Categories**

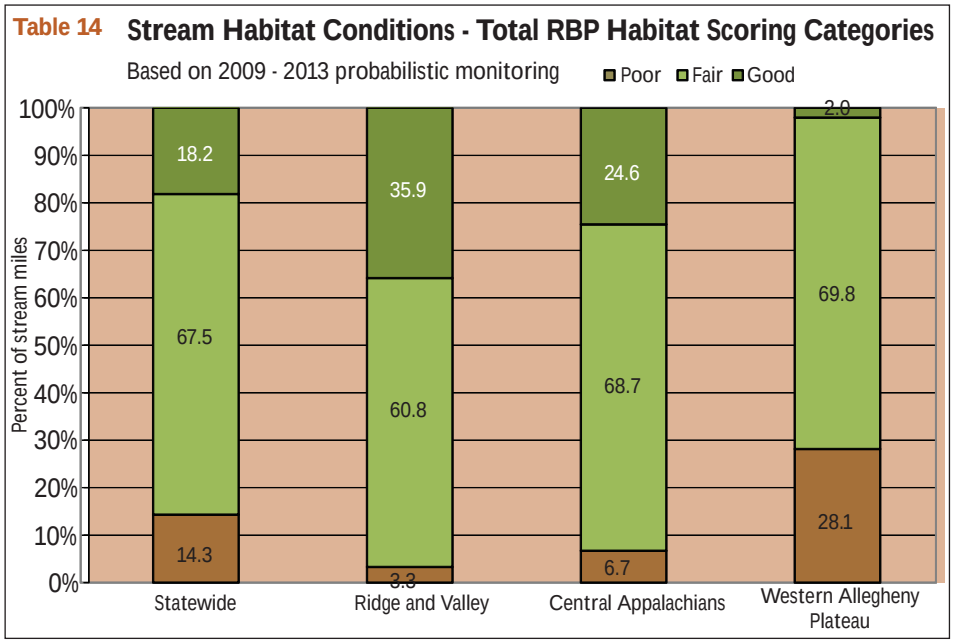
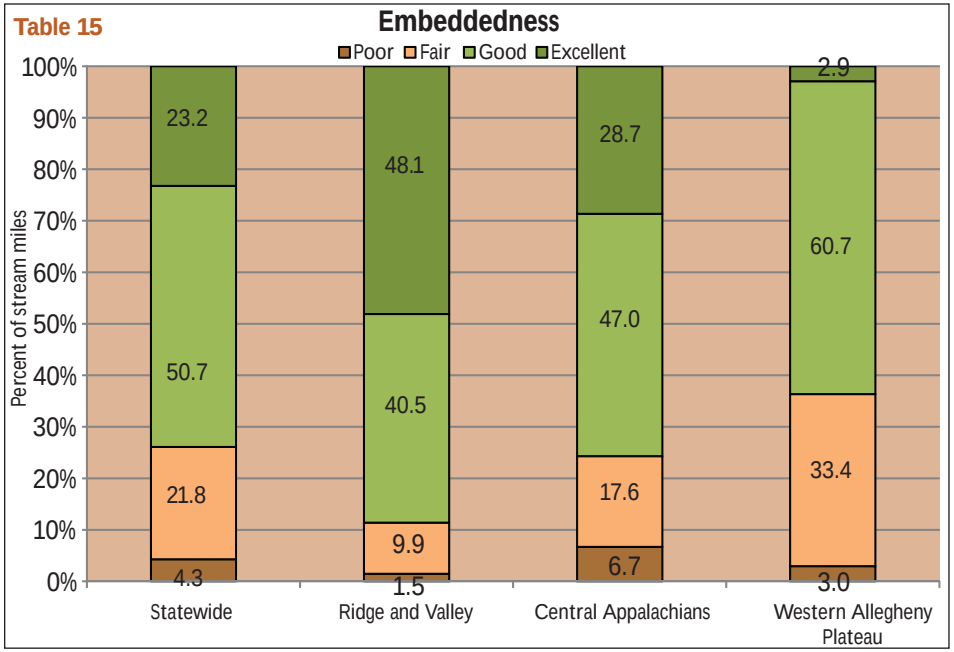


Table 15 **Embeddedness**



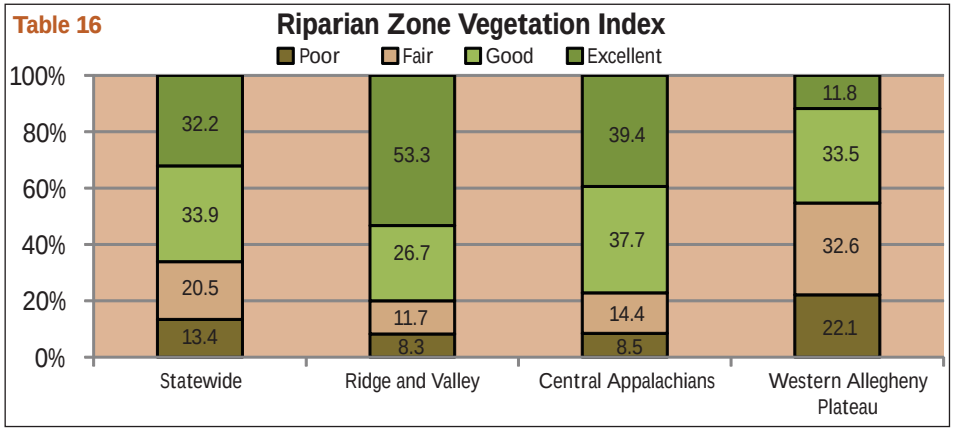
Embeddedness

Embeddedness is one of the most important problems facing West Virginia streams. The chart on page 22 titled "Embeddedness" shows the extent to which rocks (gravel, cobble, and boulders) are covered or sunken into the silt, sand, or mud of the stream bottom. Generally, as rocks become embedded, the surface area available to macroinvertebrates and fish for shelter, spawning, and egg incubation is decreased. The Western Allegheny Plateau (Ecoregion 70) had the highest percentage of streams with poor or fair ratings (36.4 percent) for embeddedness. This is likely because this region has slower, low-gradient streams, has more erodible soils, and more land-disturbing activities than in other areas. The Central Appalachians (Ecoregion 69) and Ridge and Valley (67) streams fared better with 24.3% and 11.4% combined fair and poor ratings, respectively.

Riparian Vegetation Zone

Ecoregion 67, the Ridge and Valley, had the highest percentage of wide undisturbed riparian zones at 53.3%. This indicator rates streamside zones on the amount of undisturbed vegetation present, which is desirable for providing shade, creating a more stable stream bank and minimizing the amount of sediment, excess nutrients and other pollutants entering the stream. In contrast, the Central Appalachians (Ecoregion 69) and Western Allegheny Plateau (Ecoregion 70), have a much smaller percentage of riparian zone vegetation rated as excellent 39.4% and 11.8%, respectively.

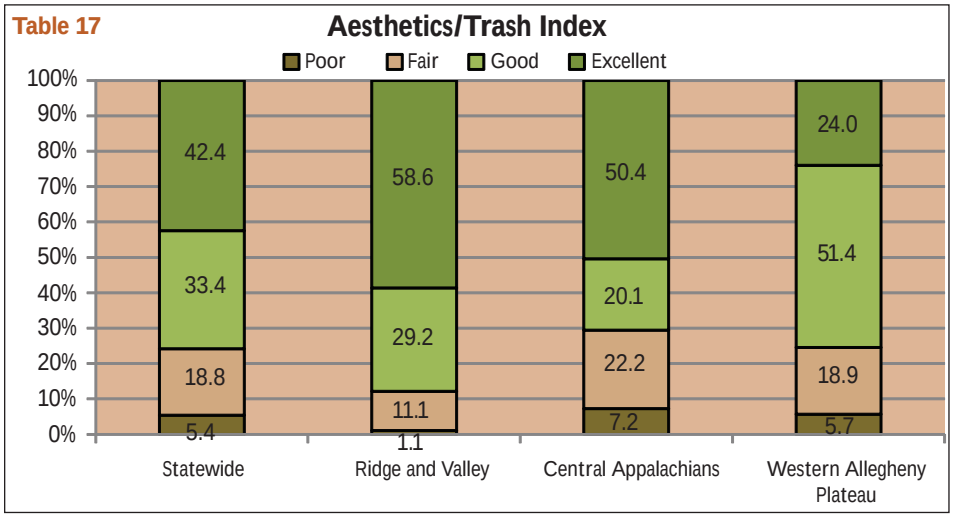
Table 16



Trash/Aesthetic Index

The "Trash/Aesthetic Index" is a measure of the amount of human refuse that is in and around the stream (including that which could be washed into the stream at high flows). Ecoregion 67, the Ridge and Valley Ecoregion, has the highest percentage of "clean" streams, with almost 60 percent of stream miles in the "very good" category. The Central Appalachians (69) and Western Allegheny Plateau (Ecoregion 70) have significantly lower percentages of "clean" streams with 50.4% and 24.0%, respectively.

Table 17



Interstate Water Coordination

PCB monitoring and TMDL development with Virginia

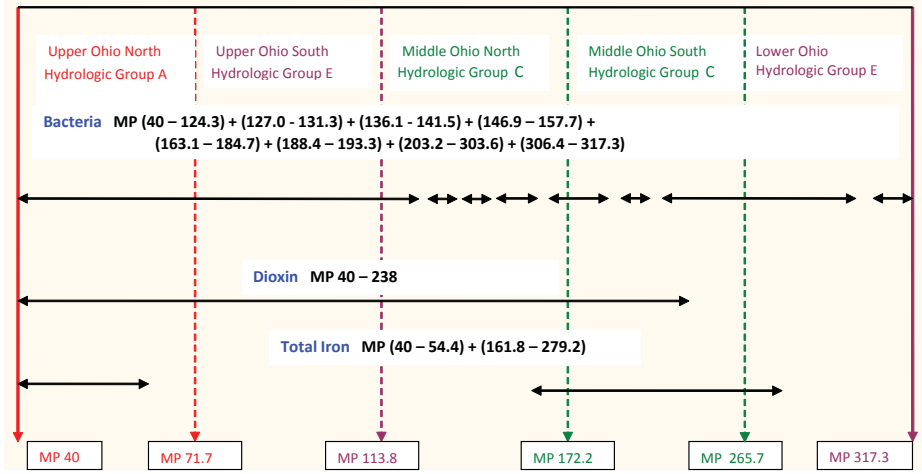
DEP has been working with the Virginia Department of Environmental Quality (VADEQ) to assess Polychlorinated Biphenyls (PCBs) impairment along the Virginia section of the Bluestone River. The product of this cooperative effort will be a TMDL for the Bluestone River and tributaries with loadings and allocated reductions for sources in both Virginia and West Virginia. The West Virginia DEP, Virginia DEQ and EPA Region III have been cooperating in an effort to locate and reduce sources of PCBs to the Bluestone River. As part of this effort, remediation of the now defunct Lyn Electric Site in Bluefield, W.Va. has been completed. Efforts included leveling and removal of the electric motor remanufacturing buildings on the site. Also, contaminated water and debris were removed from the site and clean material used to backfill

the open basement areas of the property. Within the watershed additional monitoring and source evaluation is on-going to determine what steps, if any, need to be taken in the future.

Ohio River Valley Water Sanitation Commission – ORSANCO

As with previous reports, the DEP's 2014 Integrated Report includes assessments based on data provided by ORSANCO. Throughout the development of ORSANCO's 2014 Biennial Assessment, the DEP has been involved with ORSANCO's efforts to standardize assessments among the compact states. The DEP's personnel continue to participate in several standing committees, along with representatives from other compact states, charged with helping direct ORSANCO's water quality and biological monitoring efforts.

Figure 3 - Impairments of the West Virginia Section of the Ohio River



Chesapeake Bay

The Chesapeake Bay is impaired by nutrients and sediment from multiple sources originating locally and in upstream states. This biologically diverse waterbody is an important economic and recreational resource.

The need to restore this waterbody is a high priority for many agencies, organizations and the public in general. Approximately ten percent of West Virginia's stream miles drain into the Potomac River and on into the Bay. In addition, portions of the James River Watershed in West Virginia contribute flow to the Bay.

In June 2002, Governor Bob Wise signed the Chesapeake Bay Program Water Quality Initiative Memorandum of Understanding, committing West Virginia to nutrient and sediment load reductions. In November 2005, West Virginia proposed pollutant reduction plans in the West Virginia Potomac Tributary Strategy. In December 2010, EPA finalized TMDLs for the Chesapeake Bay and other impaired tidal waters in Virginia and Maryland. In response to the TMDLs, West Virginia and the other Bay jurisdictions developed Watershed Implementation Plans (WIPs). The West Virginia WIP identifies actions and controls that the State will pursue to implement the TMDLs, and West Virginia will accomplish its TMDL responsibilities if the WIP is successfully executed. Many DEP programs are actively participating in this effort. The West Virginia WIP and supporting documents may be viewed at: http://www.wvca.us/bay/documents.cfm

Interstate Commission on Potomac River Basin

The Commission is a non-regulatory agency of basin states (Maryland, Pennsylvania, Virginia and West Virginia), Washington, D.C. and the federal government. The Commission promotes watershed-wide solutions to the pollution and water resources challenges facing the basin and its more than 6.11 million residents. Examples of current commission efforts include the Chesapeake Bay Program involvement, stream biological assessments, support of selected stream gages, the Potomac Groundwater Assessment, Potomac Basin Drinking Water Source Protection Partnership coordination and Potomac Watershed Toxic Spill Model support. In addition, the Commission's public outreach program supports and helps coordinate an annual watershed-wide clean-up effort and produces and distributes the newsletter Potomac Basin Reporter to 20,000 subscribers. The commissioners are appointed by their respective jurisdictions and provide policy guidance and oversight for a skilled staff of scientists and educators.

Ohio River Basin Water Resources Association

The Ohio River Basin Water Resources Association was dissolved in 2010. A former Association member now resides on ORSANCO's Water Resources Committee in a continuing effort to represent the issues of concern to the Association.

Total Maximum Daily Load (TMDL) Development Process

From 1997 until 2003, EPA Region III developed West Virginia TMDLs under the settlement of a 1995 lawsuit, Ohio Valley Environmental Coalition, Inc., West Virginia Highlands Conservancy, et. al. v. Browner, et. al. The lawsuit resulted in a consent decree between the plaintiffs and the EPA that specifies TMDL development requirements and compliance dates. While the EPA was working on developing TMDLs, the DEP concentrated on building its own TMDL program. With the help of the TMDL stakeholder committee, the agency secured funding from the state legislature and created the TMDL section within the Division of Water and Waste Management.

The TMDL section is committed to implementing a TMDL process that reflects the requirements of TMDL regulations, provides for the achievement of water quality standards, and ensures that ample stakeholder participation is achieved in the development and implementation of TMDLs. The DWWM's approach to TMDL development allows 48 months to develop a TMDL from start to finish. This approach enables the agency to carry out an extensive data generation and gathering effort to produce scientifically defensible TMDLs, and allows ample time for modeling, report drafting and frequent public participation opportunities.

The DEP's TMDLs are developed according to the Watershed Management Framework cycle. The framework divides the state into 32 major watersheds and operates on a five year, five-step process. The watersheds are divided into five hydrologic groups (A - E). Each group of watersheds is assessed once every five years. A map depicting the 32 watersheds and hydrologic groupings is provided as an attachment to this document before the List Key. The TMDL process begins in the first year of the cycle with pre-TMDL sampling and public meetings in the affected watersheds. The data is compiled and TMDL development begins in year two of the cycle. In the third year, TMDL development continues and the TMDL is drafted. The TMDL is finalized in the fourth year. In the fifth year of the cycle, TMDL implementation is initiated through the NPDES permitting process and efforts toward limiting nonpoint source loading. Throughout the TMDL development process, there are numerous opportunities for public participation and input.

Since its inception, the DEP's TMDL section pursued timely development of TMDLs for the waters and impairments identified in the consent decree between the EPA and the Ohio Valley Environmental Coalition, et. al. The TMDLs developed and approved in the Dunkard Creek, Upper Ohio River South, Youghiogheny, and the Camp Creek portion of the Twelvepole Creek watersheds in 2009 fulfilled the last of EPA's commitments under the consent decree.

The 303(d) list identifies and prioritizes the waters and impairments for which future TMDLs will be developed by specifying the year in the "Projected TMDL Year" column. The impaired waters intended for TMDL development in 2015, 2016 and 2017 are known and identified. For other waters and impairments, where the timing of TMDL development is less certain, the "Projected TMDL Year" is identified as the latest year where an opportunity exists per the DEP's plans to develop TMDLs in concert with the Watershed Management Framework.

At any point in time, the DEP personnel are working on TMDLs in

Table 18 - West Virginia TMDL Development Progress

Hydrologic Group	Watersheds	Progress
A3	South Branch of Potomac Upper Kanawha Upper Ohio North	Final Drafts submitted to U.S. EPA for approval-January 2015
B3	Tygart Valley	Development on-going
C3	Gauley (Meadow River) Potomac Direct Drains - (Rockymarsh Run and Warm Springs Run)	Sampling completed. TMDL development on-going
D3	Monongahela (Monongahela main-stem) Little Kanawha (Hughes River)	Pre-TMDL sampling on-going until June 2015.
E3	Upper Guyandotte	Intiial public meetings scheduled

each of the five hydrologic groups (A-E). Each set of TMDLs moves through several stages of development prior to finalization and the EPA's approval. Table 18 shows the state's TMDL development progress.

The DEP's Web site contains all approved TMDL documents and the draft TMDL documents currently out for public comment. These documents can be found at http://www.dep.wv.gov/WWE/watershed/TMDL/Pages/default.aspx.

Water Pollution Control Programs

Division of Water and Waste Management

The Division of Water and Waste Management's mission is to preserve, protect, and enhance West Virginia's watersheds for the benefit and safety of all its citizens through implementation of programs controlling hazardous waste, solid waste and surface and groundwater pollution, from any source.

The DWWM strives to meet its mission through implementation of programs controlling surface and groundwater pollution caused by industrial and municipal discharges as well as oversight of construction, operation and closure of hazardous and solid waste and underground storage tank sites. In addition, the division works to protect, restore and enhance the state's watersheds through comprehensive watershed assessments, groundwater monitoring, wetlands preservation, inspection and enforcement of hazardous and solid waste disposal and proper operation of underground storage tanks.

Environmental Enforcement (EE) is a branch of the Division of Water and Waste Management charged with assuring compliance with many of the state pollution control regulations. EE promotes compliance with the Solid Waste Management Act, Water Pollution Control Act, Groundwater Protection Act, Hazardous Waste Management Act, Underground Storage Tank Act, and Dam Safety Act by providing assistance, inspecting regulated sites, and enforcing conditions required by these acts.

National Pollution Discharge Elimination System (NPDES) Program

The DWWM's primary mechanism for controlling point sources is the West Virginia NPDES permitting program. This program, administered by the Permitting Branch, regulates activities and facilities involved in the installation, construction, modification, and operation and maintenance of wastewater treatment systems as well as their discharges. Individual and general permits are used to implement the program. Most permits include effluent limits and requirements for facility operation and maintenance, discharge monitoring and reporting. Other permits require the installation and implementation of best management practices in lieu of effluent limitations and discharge monitoring requirements. The Permitting Branch also administers a pretreatment program in conjunction with the NPDES program, which outlines procedures for regulating proposed industrial wastewater connections to publicly owned treatment works. The program imposes discharge limitations for

West Virginia Department of Environmental Protection - Division of Water and Waste Management - Report Date 11/19/2014

NPDES PERMITTING	- PERMIT ACTION REPORT (7/1/2011 - 6/30/2013)											
dep st virginia department of environmental protection	Applications Recieved This Period	Applications Denied this Period	Permits Registrations and Modifications Issued This Period	Permits Registrations and Modifications Issued Year-to-Date for Current Fiscal 2015	Withdrawn and Voided This Period	Applications Pending as of 6/30/2013					Average DEP Time To Issue Permits This Period (In Days)	Average Total Time to Issue Permits This Period (In Days)
						Greater Than 180 DEP days	Less Than 180 > 90 DEP days	Less Than Equal to 90 DEP days	Total (DEP days)	Greater Than 180 total days		
INDIVIDUAL PERMITS	247	0	184	22	24	30	14	48	92	42	164	177
GENERAL PERMITS												
Home Aeration Units	517	2	558	171	8	9	6	127	142	119	39	65
Sewage General	104	0	501	2	16	1	1	15	17	16	177	223
Storm Water Construction	1101	0	996	164	42	0	2	127	129	5	36	40
All Others	610	2	618	206	39	0	1	35	36	19	121	151
MODIFICATION PERMITS	518	1	527	93	51	26	17	51	94	39	84	94
TRANSFER PERMITS	455	0	425	25	2	16	9	43	68	50	102	107
TOTAL - PERMITS	3552	5	3809	683	182	82	50	446	578	290		

NOTE: The permits used to calculate for the "Average DEP Time" column are those that were submitted after June 30, 1999, when ERIS was deployed for the Division of Water and Waste Management

indirect discharges and requires the installation of pretreatment facilities where necessary to prevent interference with POTW operations and sludge disposal practices and to ensure that the pollutants contributed by industrial users do not pass through the POTW and violate water quality standards. The National Combined Sewer Overflow (CSO) Policy is implemented as a component of the NPDES Permits for POTWs with CSOs. The DEP has issued two Concentrated Animal Feeding Operation (CAFO) permits with a third application currently under evaluation. Activities administered by the Permitting Branch include the regulation of industrial solid waste landfills and the land application of sewage sludge, and developing wasteload allocations for new or expanding sewage treatment facilities. The previous table is a list of permit actions for the time period beginning in July 2011 and ending in June 2013.

In addition to permitting, compliance assessment and enforcement activities are coordinated between the Permitting Branch and Environmental Enforcement. Noncompliance is initially addressed by administrative actions to compel compliance. These may include warning letters, notices to comply, enforcement orders, or referrals for civil action.

Nonpoint Source Control Program

The Nonpoint Source Control Program focuses on restoration and protection of streams from nonpoint source pollution. The program assesses nonpoint source impacts, then develops and implements watershed based plans and projects designed to reduce pollutant loads from agricultural, silviculture, resource extraction, urban runoff, construction activities, and failing septic systems. Program initiatives are based upon education, technical assistance, financial incentives, demonstration projects, and enforcement, as necessary. The division's Nonpoint Source Program supports overall administration and coordination of the nonpoint source activities through these participating state agencies: the West Virginia Conservation Agency, the Office of Oil and Gas, and the Division of Health and Human Resources. Each year, specific activities are funded under the Nonpoint Source Program. Many of the streams being listed on the state's list of impaired waters are affected by nonpoint sources. The majority of the Total Maximum Daily Loads being developed involve nonpoint source water quality impacts. To more effectively respond to TMDL implementation needs, the Nonpoint Source Management Plan was updated in 2000 to incorporate watershed management principles, including integration of TMDL and Watershed Management Framework scheduling. In addition to several plans currently under development, the Nonpoint Source Program has 27 watershed based plans in various stages of implementation that address a variety of nonpoint sources of pollution. These plans are developed in cooperation with the stakeholders, including federal, state and local government agencies, within the watershed. As a result of these plans, numerous nonpoint source remediation projects for acid mine drainage, agriculture, streambank erosion, and dirt roads have been undertaken. The goal of the watershed based plans is to restore the impaired streams to meet water quality standards. The successes to date emphasize the need to focus more resources on voluntary installation of best management practices in identified priority watersheds where local stakeholders are interested in making a difference.

Groundwater Program

Under the Groundwater Protection Act, West Virginia Code Chapter 22, Article 12, Section 6.a.3, DEP's Groundwater Program is responsible for compiling and editing information for a biennial report to the Legislature on the status of the state's groundwater and groundwater management program. The DEP, the West Virginia Department of Agriculture and the West Virginia Department of Health and Human Resources all have groundwater regulatory responsibility and contribute to the report. These state boards and six standing committees currently share the responsibility of developing and implementing rules, policies and procedures for the Ground Water Protection Act (1991). The Environmental Quality Board, the Groundwater Coordinating Committee, the Groundwater Protection Act Committee, the Groundwater Monitoring Well Drillers Advisory Board, the Well Head Protection Committee, and the Nonpoint Source Coordinating Committee are the standing committees. The report provides a concise, thorough overview of those programs that are charged with the responsibility of protecting and ensuring the continued viability of groundwater resources in West Virginia. The current biennial report to the Legislature covers

the period from July 1, 2011 through June 30, 2013. Copies of the report "Groundwater Programs and Activities: Biennial Report to the West Virginia 2014 Legislature" may be obtained by contacting the Groundwater Program at the Division of Water and Waste Management, 601 57th St., S.E., Charleston, WV 25304 or by calling (304) 926-0495. The report also may be reviewed at http://www.dep.wv.gov/WWE/Programs/gw/Documents/2014/FinalReport14.pdf

The Ambient Groundwater Quality Monitoring Network was established by the DWWM in cooperation with the USGS in 1992 and is an ongoing project. The network provides critical data needed for proper management of West Virginia's groundwater resources. The major objective of this USGS study is to assess the ambient groundwater quality of major systems (geologic units) within West Virginia and to characterize the individual systems. Characterization of the quality of water from the major systems helps to:

- Determine which water quality constituents are problems within the state
- Determine which systems have potential water quality problems
- Assess the severity of water quality problems in respective systems
- Prioritize these concerns

Only by documenting present ambient groundwater quality of the state's major systems can regulatory agencies assess whether water quality degradation has occurred in certain areas and whether potential degradation is a result of natural processes or those associated with human activity. The USGS is currently working with the DEP on a 5-year groundwater assessment framework. In year 1, they collect groundwater data from a network of 27 sentinel wells to obtain current status of groundwater quality and track changes over time. In years 2 through 5, the USGS will conduct a variety of topical studies. The most recent topical study provides a baseline of current surface water and groundwater quality in the Monongahela River Basin related to shale gas development. All associated groundwater quality data for each well sampled and summaries of groundwater quality for each respective watershed are published in the USGS Water Resources Data for West Virginia annual report.

Division of Mining and Reclamation

The mission of the Division of Mining and Reclamation (DMR) is to regulate the mining industry in accordance with federal and state law. Activities include issuing both National Pollutant Discharge Elimination System and Surface Mining Control and Reclamation Act permits for mineral extraction sites and related facilities, inspecting facilities for compliance, monitoring water quality, tracking ownership and control, and issuing and assessing violations. The DMR is responsible for the computer databases that track their regulatory activities - Environmental Resources Information System (ERIS) and Applicant Violator System (AVS, the federal OSM database). The Permitting Unit is responsible for reviewing permit applications for surface and underground coal mines, preparation plants, coal loading facilities, haulage ways, and coal-related dams. This unit also reviews permit applications for non-coal quarry operations (sand, gravel, limestone, etc). Permit review teams staffed with geologists, hydrologists, engineers and others are located in each regional office throughout the state and in the headquarters office. The DMR's Inspection and Enforcement unit is responsible for inspecting all coal mining and quarry operations in the state. It enforces compliance through regular inspections and Notices of Violation, and ensures site reclamation through final release of the operation. This unit is also responsible for civil penalty assessments, show cause proceedings, bond forfeiture and collection. The DMR's Program Development unit is responsible for implementing a proactive approach to policy issues, legislation and training. This unit is designed to keep the Division staff current with technological advances and to provide clear direction through development of cogent policy and guidance to meet legal and regulatory requirements. This unit provides regulatory interpretation and support to field offices, develops and updates handbooks and forms, drafts legislation and initiates regulation changes. Other responsibilities of this unit include Small Operators Assistance Program, public relations, including responses to Freedom of Information Act requests, special projects, employee training and research of laws, regulations and policy.

Cost Benefit Analysis

A true cost/benefit analysis on the economic and social costs and benefits of water pollution control is a difficult and time consuming task. Particularly, the evaluation of industrial facilities would be a monumental task considering the various types of industry (mining, chemical, power generation, etc), each having a very different process of pollution control. However, the information contained in the following paragraphs provides an idea of the amount of money currently expended to construct and upgrade both the municipal facilities within the state as well as programs available to homeowners wanting to correct failing onsite sewage systems.

Funding for Water Quality Improvements

The DEP is responsible for administering a combination of state and federal funds expended for projects to improve water quality in state streams. The following narrative provides an overview of the programs within the DEP's Division of Water and Waste Management that provide funding for water quality improvements and a summary of the funds dispersed between July 2011 and June 2013 to improve water quality.

Clean Water State Revolving Fund Program

The Clean Water State Revolving Fund (CWSRF) program is a funding program administered by the State Revolving Fund Branch to address water quality problems through wastewater facility construction, upgrades, or expansions. The branch is charged with general oversight, fiscal management and technical and administrative compliance review of local governmental entities that receive funds and provides information and guidance on what administrative actions are needed to process a loan through the program. When a community has been recommended by the West Virginia Infrastructure and Jobs Development Council to seek CWSRF program funding for financial assistance, the community is contacted by a financial manager and project engineer. A meeting may be scheduled to advise the community leaders about the overall program requirements and specifically what they should do next to obtain a CWSRF loan. There are federal, state, and program requirements that must be met prior to scheduling a loan closing. The CWSRF currently has three financial assistance programs available. These three programs are described below:

Low Interest Loan Program

A low interest loan program for construction of municipal wastewater treatment works is available for municipalities and public service districts to build, upgrade, or expand treatment facilities and collection systems. Conventional loans with a repayment period of 20 years are available with an interest rate and annual administrative fee not exceeding 3% for certain communities. Loans with repayment periods from 21 to 40 years are available for disadvantaged communities where financial affordability is an issue. The interest rate and annual administration fee on these loans do not exceed 1/2%. From July 2011 through June 2013, 30 wastewater treatment facility loans totaling $131,052,333 were funded.

Agriculture Water Quality Loan Program

The Agriculture Water Quality Loan Program is a partnership with the West Virginia Conservation Agency developed to address pollution from nonpoint sources using Best Management Practices approved by the U.S. Environmental Protection Agency. CWSRF money is loaned to participating banks so they can offer below market rate low interest loans to qualifying applicants. For more information, contact your local Conservation District office, http://www.wvca.us/directory/cdo.cfm. From July 2011 through June 2013, 19 nonpoint source agriculture BMP loans totaling $865,576 were funded.

Onsite Systems Loan Program

In cooperation with the West Virginia Housing Development Fund and Safe Housing and Economic Development office (Welch, WV) a low interest loan program has been established to address onsite sewage disposal problems. Called the "Onsite Systems Loan Program," loans up to $10,000 are available to replace malfunctioning septic systems and to install new onsite sewage systems for homes that have direct sewage discharges to ditches and streams. Centralized treatment for these homes will not be available in the next five years. For the current reporting period of June 2011 through June 2013, a total of $350,000 pass through was provided to the two agencies.

In conclusion, although funding for maintenance and improvement of water quality is often a controversial issue, the DEP recognizes that millions of dollars are expended annually by businesses, municipalities, private and public entities (including state and federal agencies) to improve and maintain water quality in West Virginia. These expenditures address pollutants from various media including solid and hazardous waste, air and water.

Public Participation and Responsiveness Summary

The draft Section 303(d) List was advertised for public comment on June 12, 2014. Legal notices of the availability of the draft document and request for public comments were placed in newspapers statewide. The draft document was promoted via news release, e-mail and the Internet. The public comment period extended from June 12, 2014 to July 11, 2014. At the conclusion of the public comment period, the DEP considered all comments and made adjustments to the list as appropriate. Public comments were received from the Greenbrier River Watershed Association, John M. Wood and Petra B. Wood, and Appalachian Mountain Advocates (on behalf of Ohio Valley Environmental Coalition, West Virginia Rivers Coalition, West Virginia Highlands Conservancy and Sierra Club). Comments have been compiled and responded to in this summary. The DEP appreciates the efforts commenters have put forth to improve West Virginia's listing process. Comments and comment summaries are bold and italicized. Agency responses appear in plain text.

One commenter expressed support for the TMDL alternative approach that is being implemented to address the algae impairment of the Greenbrier River as described in the Greenbrier River Restoration Plan. The commenter requested continued algae assessment in the less problematic segments of the River upstream of the impaired segment and suggested that a similar point source monitoring and phosphorus reduction scheme be implemented for contributing wastewater treatment plants if additional segments are determined to be impaired. The supportive comment is noted and appreciated. The DEP will continue annual assessments of algae growth in the segment upstream of the mouth of Howards Creek. Monitoring plans are described in Table 2 of the Greenbrier River Restoration Plan. The existing WV/NPDES permits for larger contributing point sources also contain effluent nutrient monitoring requirements. If new impairments are determined, then all available information will be evaluated to determine the most prudent course of action. If point source phosphorus control is found to be the most significant necessary action, then an approach similar to that being implemented in the Plan will be pursued.

One commenter stated that the WVDEP must use genus level benthic macroinvertebrate data to assess compliance with narrative water quality criteria, citing 2010 and 2012 EPA 303(d) list review and approval documents in which the EPA articulated expectations that a genus level assessment would be performed in the subsequent listing cycles. The commenter also stated that the WVDEP has a duty under federal law to assemble and evaluate all existing and readily available data regardless of any conflicting or confounding state law and that existing data and the GLIMPSS index allow incorporation of a genus-level macroinvertebrate assessment into the 2014 Section 303(d) list. The DEP interprets SB 562 as a mandate to secure prior Legislative approval of a new assessment methodology under which the DEP will make impairment decisions pursuant to the narrative criterion at 47 CSR 2-3.2.i. The DEP was not able to accommodate the EPA's expectations for a genus level benthic macroinvertebrate assessment in the 2014 Section 303(d) list because the GLIMPSS index has not been considered by the West Virginia Legislature and the use of a new index with impairment thresholds independently developed by the DEP would be inconsistent with the Legislative mandate.

The DEP regrets the delays that it has experienced but intends to present a methodology to the 2016 Legislature. The proposed methodology will include a benthic macroinvertebrate component based upon the best available science that when combined with the fish component will best identify biological integrity impairments.

One commenter stated that the WVDEP's duty to assemble and evaluate readily available data extends to the selenium and benthic macroinvertebrate stream data required to be collected and reported in WV/NPDES permits. Compilations of instream selenium and biological data were provided with a recommendation that they be considered. The commenter incorrectly stated that the selenium data was not considered in the preparation of the draft 303(d) list, citing the lack of a selenium listing for Little Elk Creek (WVKC-39).

In the preparation of the draft Section 303(d) list, the DEP evaluated stream selenium data reported under WV/NPDES mining permits for the period July 1, 2008 thru June 30, 2013. After receipt of the comment, available selenium information for Little Elk Creek was reevaluated. No monitored location in Little Elk Creek exhibited selenium exceedances that indicate impairment under 303(d) listing protocols. Also in response to the comment, the DEP reassembled and reevaluated the entire dataset of self-reported selenium data from permittees. The reevaluation resulted in two additional selenium impairment listings.

The DEP did not evaluate biological data reported under WV/NPDES mining permits when it prepared the draft list. The additional biological data was assembled and evaluated in response to the comment. Consideration of this data resulted in 84 additional biological impairment listings, nine impaired length adjustments and one delisting.

One commenter stated the DEP failed to explain its delisting methodology and that one marginally passing biological score is insufficient evidence to delist biologically impaired streams.

The DEP will continue to base biological listing and delisting decisions on the most recent biological score. In the 2014 Draft 303(d) list, prior biological impairments were delisted if new, comparable data demonstrates a WVSCI score greater than 68. It should be noted that delisting based on one sample is commensurate with the amount of data initially used to list the majority of biologically impaired segments.

One commenter noted that the WVSCI was designed to be updated as new data from reference sites are obtained and that an impairment threshold greater than 68 is indicated by new data.

The comment is generally accurate, but because of the Senate Bill 562 mandate to present new methodologies for interpretation of 47 CSR 2-3.2.i. to the Legislature, the DEP did not pursue WVSCI recalculation.

One commenter stated that the WVDEP has a duty under federal law to prioritize TMDL development for listed waters and has failed to perform this duty for biologically impaired streams for which a specific projected TMDL year is not provided. The commenter also stated that the WVDEP's intention to address such impairments "as soon as practicable after accomplishing SB 562 requirements" is not sufficient to fulfill its priority ranking duty and that the responsibilities to prioritize and develop TMDLs are not altered by SB 562 .

The DEP reconsidered the "TBD" placeholder used in the draft list. The final draft list now includes specific TMDL years for all impairments. To accomplish this, the DEP considered available resources and balanced the TMDL development needs associated with the legacy biological impairments against those for other impairments. Water quality monitoring and source data needs were also considered. The new prioritization schedules TMDL development for the previous "TBD" biological impairments at the next practical opportunity afforded by the Watershed Management Framework. The DEP will consider special future projects that are not synchronized with the Framework to accelerate TMDL development for long duration listings if resources and data allow.

One commenter requested clarification of the surrogate label used in Tables B and B-1 related to biological impairments resolved by implementation of approved pollutant-specific TMDLs and why this label was used in the Monongahela and West Fork River watersheds and not elsewhere.

Biological TMDL development has been temporarily suspended in response to Senate Bill 562. Therefore, biological TMDLs were not developed in the Monongahela River and West Fork River watershed TMDL projects. In contrast, prior TMDL projects included development and formal approval of biological impairment TMDLs. Those TMDLs are directly identified in Table B.

In the Monongahela and West Fork River watershed TMDL projects, stressor identification (SI) to determine the significant stressor(s) to benthic macroinvertebrates was performed under the same methodology used in prior projects. The DEP performed SI for streams with available biological information demonstrating WVSCI scores less than 68 at the same time it was developing TMDLs based on numeric water quality criteria for those streams.

For a subset of the streams subjected to SI, the DEP determined that implementation of the TMDLs based upon numeric water quality criteria would resolve the impacts upon which the biological impairment listings were based. Those streams are identified with the "surrogate" label in Tables B and B-1, and the impairments are no longer included on the 303(d) list. The reason for the Table B variation is simply that formal biological impairment TMDLs were not presented or approved. The absence of formal biological TMDLs does not invalidate the underlying science associated with SI that demonstrates that implementation of approved numeric criteria TMDLs will resolve the biological stress that caused the listings.

It is important to note that biological impacts addressed in this manner represented only a subset of the SI results and that the DEP has retained many biological impairment listings where SI determined the presence of stressors that are not resolved through implementation of numeric criteria TMDLs.

The results of SI and the stream-specific numeric criteria TMDLs that are anticipated to resolve impacts are presented directly in the TMDL reports. Table 4-1 in both the Monongahela River and West Fork River TMDL reports identifies stream-specific surrogate TMDLs for biological impacts.
The reports are available at:
http://www.dep.wv.gov/WWE/watershed/TMDL/grpd/Pages/default.aspx#monongahela
http://www.dep.wv.gov/WWE/watershed/TMDL/grpe/Pages/default.aspx#west%20fork

One commenter mistakenly indicated that the DEP did not issue a public notice for the 2014 Draft Section 303(d) list and requested an extension of the comment period.
The draft Section 303(d) List was advertised for public comment on June 12, 2014. Legal notices of the availability of the draft document and request for public comments were placed in newspapers statewide. The draft document was promoted via news release, e-mail and the Internet. The public comment period extended from June 12, 2014 to July 11, 2014.

One commenter requested explanation of how "modification of the listing methodology" might be cause for delisting previous impairments without TMDL development and the presentation of specific examples.
The Supplemental Table A description includes the subject scenario as a possible cause for including a stream/impairment delisting, but this scenario did not exist in the 2014 assessment. An analogous situation did occur in the refinement of the listed length of the algae impairment in Greenbrier River. The new methodology described on page 12 of the draft report was applied to refine the listed length of the impairment. A past example involved the fish tissue based mercury methodology where assessments were previously based on fillet and total mercury results and changed in 2010 to a whole body/ methylmercury basis to improve consistency with the applicable water quality criterion.

One commenter requested additional information to be presented in the various Supplemental Tables provided with the 303(d) list.
Specific requests included:

- ***The locations and sample dates of improved biological results in Supplemental Table A***
- ***Additional columns of data for Causative Stressor(s), Source, Impaired Size, Reach Description for TMDLs referenced in Supplemental Table B and the pollutant-specific TMDLs associated with CNA-Biological (Surrogate) designations***
- ***Mean and confidence level water quality statistics before and after implementation of water quality improvements for Supplemental Table C entries***

• ***Identification of point source discharges by permit number for Supplemental Table D entries***

In many instances, the requested information is difficult to display in the format of the document but is alternatively available in TMDL reports and/or upon request. The DEP's Watershed Assessment Branch welcomes stream-specific requests for information as they are often the best mechanism for communicating details.

The latter mechanism is suggested for the information requested in Supplemental Tables A and C. Additionally, the database of water quality data generated by the Watershed Assessment Branch may be queried at the following link and biological data is intended to be made available in the near future.: https://apps.dep.wv.gov/dwwm/wqdata/

The information requested relative to Supplemental Tables B is best obtained via review of approved TMDLs that are posted on the DEP's webpage. In contrast to 303(d) listings that have impaired segments and lengths identified by simplified rules for interpreting monitoring information, West Virginia develops watershed TMDLs through detailed modeling and prescribes allocations for multiple sources and source categories that are predicted to attain water quality criteria at all delineated subwatersheds. All approved WV TMDLs can be viewed at: http://www.dep.wv.gov/WWE/watershed/TMDL/Pages/default.aspx

Descriptions of the biological stressor identification process used in the Monongahela and West Fork River watershed TMDL projects are also provided at that website. Chapter 4 of each TMDL report summarizes stressor identification results. Table 4-1 of each report identifies stream-specific surrogate TMDLs for biological impacts. Additional details are available in the Stressor Identification Technical Report Appendix associated with each project.

Supplemental Table D has been modified to include the permit numbers associated with Category 4b point source discharges.

List Supplements Overview

Six supplements are provided that contain additional information. The six supplements are entitled: "Previously Listed Waters – No TMDL Developed," "Previously Listed Waters – TMDL Developed," "Water Quality Improvements," "Impaired Waters – No TMDL Needed," "Total Aluminum TMDLs Developed," and "New Listings for 2014."

Supplemental Table A - Previously Listed Waters – No TMDL Developed

Previously listed waters from the 2012 list that are not on the 2014 list are included in this supplement if a TMDL has not been developed, and these waters have been reevaluated and determined not to be impaired. Causes for revision of the impairment status include recent water quality data demonstrating an improved water quality condition, revision to the water quality criteria associated with the previous listing, documentation that the water was previously listed in error or a modification of the listing methodology.

Supplemental Table B - Previously Listed Waters - TMDL Developed

TMDLs have been developed for many previously listed waters. TMDL development allows the removal of impairments from the 303(d) list. Waters included in Supplemental Table B have TMDLs developed for the identified impairments, but water quality improvements are not yet complete and/or documented. Waters in Supplemental Table B will have an Integrated Report Category 4A designation unless TMDLs still need to be developed for other pollutants, in which case the stream will be included in Category 5.

Supplemental Table C - Water Quality Improvements

The goal of TMDLs and stream restoration projects is to bring the stream back to the point where it meets its designated uses and the associated water quality criteria. Supplement C includes a listing of streams with improved water quality due to TMDL implementation or pre-TMDL stream restoration work resulting in delisting. In the Integrated Report, the waters in Supplement C can be included in Category 1 if all designated uses are being met.

Supplemental Table D - Impaired Waters - No TMDL Development Needed

This table lists impaired waters for which either other control mechanisms are in place to control pollutants or the water is not impaired by a pollutant (i.e., flow alterations caused by mining). These waters will be contained in Integrated Report Categories 4b and 4c unless TMDLs need to be developed for other pollutant-related impairments (Category 5).

Supplemental Table E - Total Aluminum TMDLs Developed

This table contains a list of previously listed waters for which total aluminum TMDLs were developed and established by the EPA. Due to a criteria change from total aluminum to dissolved aluminum, the state placed total aluminum TMDLs onto a separate table from Supplemental Table B. Streams are removed from this list after dissolved aluminum evaluations are made.

Supplemental Table F - New Listings for 2014

This table is a list of impaired waters that are new on the list for 2014 and were not on the 2012 Section 303(d) list.

WV 2014 Section 303(d) List Key

List Format

Impaired waters are first organized by their hydrologic group pursuant to the West Virginia Watershed Management Framework (i.e. Hydrologic Group A waters are shown first, followed by Hydrologic Group B, etc.). Within each hydrologic group, major watersheds are displayed alphabetically (e.g. within Hydrologic Group C, the Gauley Watershed is displayed first, followed by the Lower Guyandotte and so on). Within each major watershed, impaired waters are arranged by their stream code.

The following table displays the format of the West Virginia 2014 Section 303(d) List and contains excerpts designed to display various intricacies.

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
SOUTH BRANCH POTOMAC WATERSHED - HUC# 02070001							***34 streams 204 miles***
South Branch Potomac River	WVPSB	CNA-Algae	Unknown	34.3	RM 23.7 (Johns Run) to RM 58 (South Fork)	2024	Yes
Mill Creek	WVPSB-9	DO	Unknown	4.8	RM 1.0 to RM 5.8	2024	No
		Fecal Coliform	Unknown	12.9	RM 1.0 to HW	2024	No
Elmlick Run	WVPSB-9-G	Fecal Coliform	Unknown	5.1	Entire length	2024	No

West Virginia's streams are coded under an alphanumeric system. Major rivers have been assigned an alphabetical code that symbolizes their name. For example, the code for the Potomac - South Branch is "WVPSB" which symbolizes **W**est **V**irginia – **P**otomac - **S**outh **B**ranch. Adding a numerical suffix to the major river code codifies tributaries to the mainstems of the major rivers. Suffixes are applied in ascending order from mouth to headwaters. Tributaries of tributaries are codified by alternately adding numerical and alphabetical suffixes, always in ascending order from mouth to headwaters. In the example table, Mill Creek (WVPSB-**9**) is the 9th tributary of the Potomac - South Branch (WVPSB) and Elmlick Run (WVPSB-9-**G**) is the 7th tributary of Mill Creek.

The "Criteria Affected" column identifies the water quality criterion that is not attained in the impaired water. On the list, a separate line is provided for each affected criterion. The "Source" column identifies the general source(s) of the impairment. In most instances, the actual source of impairment is not known at the time of listing. For all waters and impairments, the impaired length is provided, as well as the impaired reach description, in as much detail as possible. If the exact length of impairment is unknown, the entire length of the stream is indicated by default. Sources of impairment and impaired reach descriptions will be confirmed in the TMDL development process. The "Projected TMDL Year" column indicates the latest year in which the WVDEP plans to develop a TMDL for the impairment.

The last column of the list provides information as to whether or not the stream appeared on the West Virginia 2012 Section 303(d) List or is a new listing.

Designated Uses

The affected designated uses associated with each listing are not displayed in the tabular format. Instead, the following table and discussion provides information regarding the affected designated use(s) for all criteria exceedances that resulted in the listing of impaired waters.

Criterion	Affected Designated Use			
	Aquatic Life	Contact Recreation	Public Water Supply	All Other uses
Aluminum, dissolved	X			
Beryllium	X		X	
Chloride	X		X	
Chromium, hexavalent	X			
CNA - Algae		X	X	
CNA - Biological	X			
Dioxin (2,3,7,8 - TCDD)		X	X	X
Fecal Coliform / Bacteria		X	X	
Iron	X		X	
Lead, dissolved	X			
Manganese			X	
Mercury	X	X	X	
Methylmercury	X	X	X	
Nitrite	X			
PCBs		X		
pH	X	X	X	X
Selenium	X		X	

The 28 streams added to the list as part of U.S. EPA's final approval process can be found in EPA Waters Added to West Virginia's 2014 303(d) List section – beginning on EPA List Page 1

Abbreviations and Acronyms

The following table defines abbreviations and acronyms used.

AQ	Aquatic Life	**(Trout)**	Used to signify trout water criterion
CNA	Conditions Not Allowable	**Mp**	Mile Point
(dis)	Dissolved	**RM**	River Mile
HW	Headwaters	**TMDL**	Total Maximum Daily Load
HUC	Hydrologic Unit Code	**UNT**	Unnamed Tributary
CNA-Biological (Surrogate). Used in Supplement B to identify biological impairments resolved by the implementation of approved pollutant- specific TMDLs.			

2014 Section 303(d) List

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP A							
CHEAT WATERSHED - HUC# 05020004					*1 Lake 1730 acres 29 streams 151 miles*		
Cheat Lake	WVMC-(L1)	Methylmercury	Unknown	1730.0	Entire Lake	2024	Yes
Cheat River	WVMC	Fecal Coliform	Unknown	24.1	RM 20.1 to RM 44.2	2024	No
Webster Run	WVMC-12-B-0.5	CNA-Biological	Unknown	3.2	Entire length	2024	Yes
UNT/Greens Run RM 6.88	WVMC-16-E	CNA-Biological	Unknown	1.0	Entire length	2024	Yes
Shavers Fork	WVMCS	pH	Unknown	28.0	RM 40.6 (Bemis) to RM 68.6	2019	Yes
Smoky Hollow	WVMCS-0.5	CNA-Biological	Unknown	1.8	Entire length	2019	Yes
McGee Run	WVMCS-39	pH	Unknown	2.0	Entire length	2019	Yes
Yokum Run	WVMCS-40	pH	Unknown	2.6	Entire length	2019	Yes
Crouch Run	WVMCS-41	pH	Unknown	2.8	Entire length	2019	Yes
Whitmeadow Run	WVMCS-44	pH	Unknown	2.5	Entire length	2019	Yes
Stonecoal Run	WVMCS-45	pH	Unknown	2.6	Entire length	2019	Yes
Fish Hatchery Run	WVMCS-48	pH	Unknown	2.8	Entire length	2019	Yes
First Fork	WVMCS-50	pH	Unknown	5.4	Entire length	2019	Yes
Buck Run	WVMCS-52	pH	Unknown	1.0	Entire length	2019	Yes
Second Fork	WVMCS-54	pH	Unknown	4.4	Entire length	2019	Yes
Lindy Run	WVMC-60-D-2.5	pH	Unknown	2.0	Entire length	2019	Yes
Beaver Creek	WVMC-60-D-5	CNA-Biological	Unknown	2.3	RM 12.5 to HW	2024	No
UNT/Beaver Creek RM 11.91	WVMC-60-D-5-H	CNA-Biological	Unknown	2.1	Entire length	2024	Yes
Yellow Creek	WVMC-60-D-7	CNA-Biological	Unknown	3.0	Entire length	2019	Yes
Freeland Run	WVMC-60-D-12	CNA-Biological	Unknown	1.8	Entire length	2019	Yes
Laurel Run/Dry Fork	WVMC-60-E	pH	Unknown	3.6	Entire length	2019	Yes
Otter Creek	WVMC-60-F	pH	Unknown	12.8	Entire length	2019	Yes
Coal Run	WVMC-60-F-1	pH	Unknown	2.0	Entire length	2019	Yes
Yellow Creek	WVMC-60-F-7	pH	Unknown	2.6	Entire length	2019	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
South Fork/Red Run	WVMC-60-G-2	pH	Unknown	1.6	Entire length	2019	Yes
Red Creek	WVMC-60-O	CNA-Biological	Unknown	9.7	RM 1.0 to RM 10.7	2024	No
		pH	Unknown	19.8	Entire length	2019	Yes
Gandy Run	WVMC-60-O-3	pH	Unknown	2.3	Entire length	2019	Yes
South Fork/Red Creek	WVMC-60-O-4	pH	Unknown	6.0	Entire length	2019	Yes
Stonecoal Run	WVMC-60-O-6	pH	Unknown	2.2	Entire length	2019	Yes
Tory Camp Run	WVMC-60-R	CNA-Biological	Unknown	2.6	Entire length	2019	Yes
SHENANDOAH (HARDY) WATERSHED - HUC# 02070006						***4 streams 7 miles***	
UNT/Capon Run RM 4.49	WVSNF-1-A	Fecal Coliform	Unknown	2.2	Mouth to RM 2.2	2015	No
		Iron	Unknown	2.2	Mouth to RM 2.2	2015	No
Crab Run	WVSNF-2	Fecal Coliform	Unknown	1.3	RM 3.8 (VA/WV border) to 5.1	2015	No
		Iron	Unknown	1.3	RM 3.8 (VA/WV border) to 5.1	2015	No
UNT/Crab Run RM 3.97	WVSNF-2-N	Fecal Coliform	Unknown	1.9	Entire length	2015	No
		Iron	Unknown	1.9	Entire length	2015	No
UNT/Crab Run RM 5.65	WVSNF-2-T	Fecal Coliform	Unknown	1.1	Entire length	2015	No
		Iron	Unknown	1.1	Entire length	2015	No
SHENANDOAH (JEFFERSON) WATERSHED - HUC# 02070007						***2 streams 13 miles***	
Bullskin Run	WVS-6	Fecal Coliform	Unknown	8.5	Entire length	2024	Yes
North Fork/Bullskin Run	WVS-6-A	Fecal Coliform	Unknown	4.6	Entire length	2024	Yes
		Nitrite	Unknown	4.6	Entire length	2024	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
SOUTH BRANCH POTOMAC WATERSHED - HUC# 02070001							***34 streams 204 miles***
South Branch Potomac River	WVPSB	CNA-Algae	Unknown	34.3	RM 23.7 (Johns Run) to RM 58 (South Fork)	2024	Yes
UNT/UNT RM 1.38/UNT RM 0.30/South Branch Potomac River RM 21.86	WVPSB-1.9-A-1	Fecal Coliform	Unknown	0.6	Entire length	2015	No
Buffalo Creek	WVPSB-5	Fecal Coliform	Unknown	1.5	Mouth to RM 1.5	2015	No
Mill Creek	WVPSB-9	DO	Unknown	4.8	RM 1.0 to RM 5.8	2024	No
		Fecal Coliform	Unknown	12.9	RM 1.0 to HW	2024	No
Dumpling Run	WVPSB-9-B	Fecal Coliform	Unknown	2.6	Entire length	2015	No
Elmlick Run	WVPSB-9-G	Fecal Coliform	Unknown	5.1	Entire length	2024	No
Anderson Run	WVPSB-18	CNA-Biological	Unknown	4.9	Entire length	2015	Yes
Mudlick Run	WVPSB-18-A	Fecal Coliform	Unknown	8.4	Entire length	2015	No
		Iron	Unknown	5.4	Mouth to RM 5.4	2015	No
UNT/Mudlick Run RM 2.88	WVPSB-18-A-0.8	Fecal Coliform	Unknown	1.0	Entire length	2015	No
UNT/UNT RM 1.62/Mudlick Run RM 2.88	WVPSB-18-A-0.8-B	Fecal Coliform	Unknown	2.4	Entire length	2015	No
Turnmill Run	WVPSB-18-A-1	Fecal Coliform	Unknown	2.3	Entire length	2015	No
		Iron	Unknown	2.3	Entire length	2015	No
Walnut Bottom Run	WVPSB-18-B	Fecal Coliform	Unknown	5.2	Entire length	2015	No
South Fork/South Branch Potomac River	WVPSB-21	CNA-Biological	Unknown	11.8	RM 26.4 to RM 38.2	2024	Yes
Dumpling Run	WVPSB-21-F	CNA-Biological	Unknown	1.5	Mouth to RM 1.5	2015	Yes
UNT/South Branch Potomac River RM 40.44	WVPSB-21-T	CNA-Biological	Unknown	2.6	Entire length	2015	Yes
		Fecal Coliform	Unknown	2.6	Entire length	2015	No
Miller Run	WVPSB-21-AA	CNA-Biological	Unknown	6.5	Entire length	2015	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/South Branch Potomac River RM 59.19	WVPSB-21.5	CNA-Biological	Unknown	6.1	Entire length	2015	Yes
		Fecal Coliform	Unknown	6.1	Entire length	2015	No
UNT/UNT RM 2.27/South Branch Potomac River RM 59.19	WVPSB-21.5-E	CNA-Biological	Unknown	4.5	Entire length	2015	No
		Fecal Coliform	Unknown	4.5	Entire length	2015	No
UNT/UNT RM 4.07/South Branch Potomac River RM 59.19	WVPSB-21.5-G	Fecal Coliform	Unknown	2.1	Entire length	2015	No
Johnson Run	WVPSB-25-A	Fecal Coliform	Unknown	4.2	Entire length	2015	Yes
North Mill Creek	WVPSB-25-B	Fecal Coliform	Unknown	13.2	Entire length	2015	Yes
Stony Creek	WVPSB-25-B-1	CNA-Biological	Unknown	3.4	Entire length	2024	No
		Fecal Coliform	Unknown	3.4	Entire length	2015	No
		Iron	Unknown	3.4	Entire length	2015	No
Brushy Run	WVPSB-25-B-2	CNA-Biological	Unknown	4.9	Entire length	2024	No
		Fecal Coliform	Unknown	4.9	Entire length	2015	Yes
		Iron	Unknown	4.9	Entire length	2015	No
South Mill Creek	WVPSB-25-C	CNA-Biological	Unknown	6.2	Mouth to RM 6.2	2024	No
		Fecal Coliform	Unknown	8.3	RM 6.2 to HW	2015	Yes
Robinson Run	WVPSB-26-A	CNA-Biological	Unknown	3.8	Mouth to RM 3.8	2015	Yes
		Fecal Coliform	Unknown	5.4	Entire length	2015	No
UNT/Robinson Run RM 2.84	WVPSB-26-A-4	DO	Unknown	1.0	Entire length	2015	No
		Fecal Coliform	Unknown	1.0	Entire length	2015	No

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
South Fork/Lunice Creek	WVPSB-26-D	CNA-Biological	Unknown	5.2	Mouth to RM 5.2	2015	Yes
		DO	Unknown	5.2	Mouth to RM 5.2	2015	No
		Fecal Coliform	Unknown	10.3	Entire length	2015	No
		Iron (trout)	Unknown	5.2	Mouth to RM 5.2	2015	No
Big Star Run	WVPSB-26-D-2	Fecal Coliform	Unknown	4.8	Entire length	2015	No
Powers Hollow	WVPSB-28-0.2A	CNA-Biological	Unknown	1.8	Mouth to RM 1.8	2015	Yes
		Fecal Coliform	Unknown	2.7	Entire length	2015	No
Jordan Run	WVPSB-28-A	CNA-Biological	Unknown	0.2	Mouth to RM 0.2	2015	Yes
		Fecal Coliform	Unknown	5.9	Entire length	2015	No
Laurel Run/Jordan Run	WVPSB-28-A-2	Fecal Coliform	Unknown	2.3	Entire length	2015	No
Mill Creek	WVPSB-28-M	CNA-Biological	Unknown	3.4	Entire length	2015	Yes
Deer Run	WVPSB-35	Fecal Coliform	Unknown	9.5	Entire length	2015	No
Gravel Lick Run	WVPSB-46-B	CNA-Biological	Unknown	2.9	Entire length	2024	Yes
UPPER KANAWHA WATERSHED - HUC# 05050006						***82 streams 259 miles***	
Mission Hollow (Venable Branch)	WVK-46	CNA-Biological	Unknown	2.3	Entire length	2015	Yes
		Fecal Coliform	Unknown	2.3	Entire length	2015	No
Chappel Hollow (Chappel Branch)	WVK-46-A	CNA-Biological	Unknown	2.8	Entire length	2015	No
		Fecal Coliform	Unknown	2.8	Entire length	2015	No
Lower Donnally Branch	WVK-48	CNA-Biological	Unknown	2.0	Entire length	2015	Yes
		Fecal Coliform	Unknown	2.0	Entire length	2015	No
		Iron	Unknown	1.0	Mouth to RM 1.0	2015	No

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Pointlick Fork	WVK-49-F	CNA-Biological	Mining	3.7	Entire length	2019	Yes
		Selenium	Unknown	3.7	Entire length	2015	Yes
UNT/Pointlick Fork RM 2.26	WVK-49-F-4	Selenium	Unknown	0.7	Entire length	2015	Yes
Rattlesnake Hollow	WVK-49-I	CNA-Biological	Mining	2.0	Entire length	2019	Yes
		Selenium	Unknown	2.0	Entire length	2015	Yes
Big Ninemile Fork	WVK-49-N	CNA-Biological	Unknown	0.9	Mouth to RM 0.9	2024	Yes
Georges Creek	WVK-50	CNA-Biological	Unknown	2.8	Entire length	2015	Yes
		Fecal Coliform	Unknown	2.8	Entire length	2015	No
Rush Creek	WVK-51	CNA-Biological	Unknown	2.1	Entire length	2024	No
UNT/Rush Creek RM 0.74	WVK-51-B	CNA-Biological	Unknown	1.4	Entire length	2024	No
Halfway Hollow	WVK-57-A.5	Aluminum (d)	Unknown	0.8	Entire length	2024	No
		Iron	Unknown	0.8	Entire length	2024	No
		pH	Unknown	0.8	Entire length	2024	No
Laurel Fork	WVK-57-B	Aluminum (d)	Unknown	1.8	Entire length	2024	No
		Manganese	Unknown	1.8	Entire length	2024	No
UNT/Laurel Fork RM 0.78	WVK-57-B-1	Iron	Unknown	0.5	Entire length	2024	No
New West Hollow	WVK-58-B.8-1	Chloride	Unknown	1.2	Entire length	2015	No
		CNA-Biological	Unknown	1.2	Entire length	2019	Yes
		Selenium	Unknown	1.2	Entire length	2015	No
Slaughter Creek	WVK-60	CNA-Biological	Unknown	2.5	Mouth to RM 2.5	2024	No
Bradley Fork	WVK-60-B	CNA-Biological	Unknown	1.0	Mouth to RM 1.0	2024	No
Cabin Creek	WVK-61	Selenium	Unknown	22.7	Entire length	2024	Yes
Wet Branch	WVK-61-C	CNA-Biological	Mining	3.3	Entire length	2019	Yes
		Selenium	Unknown	3.3	Entire length	2015	No
Longbottom Creek	WVK-61-F	Chloride	Unknown	1.8	Mouth to RM 1.8	2015	Yes
		CNA-Biological	Unknown	1.8	Mouth to RM 1.8	2024	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Laurel Fork/Longbottom Creek	WVK-61-F-2	Chloride	Unknown	1.6	Entire length	2015	Yes
		CNA-Biological	Unknown	1.6	Entire length	2024	No
Coal Fork	WVK-61-H	Chloride	Unknown	5.8	Entire length	2015	Yes
		CNA-Biological	Mining	5.8	Entire length	2019	Yes
		Selenium	Unknown	5.8	Entire length	2015	Yes
Laurel Fork/Coal Fork	WVK-61-H-1	Selenium	Unknown	1.3	Mouth to RM 1.3	2015	No
Left Fork/Laurel Fork	WVK-61-H-1-A	Selenium	Unknown	2.2	Entire length	2015	Yes
UNT/Left Fork RM 1.99/Laurel Fork	WVK-61-H-1-A-4	Selenium	Unknown	0.4	Entire length	2015	No
UNT/Coal Fork RM 4.63	WVK-61-H-3	Chloride	Unknown	1.3	Entire length	2015	Yes
		Selenium	Unknown	1.3	Entire length	2015	Yes
Toms Fork	WVK-61-K	CNA-Biological	Unknown	1.8	Entire length	2024	Yes
		Selenium	Unknown	1.8	Entire length	2015	Yes
Tenmile Fork	WVK-61-L	Fecal Coliform	Unknown	2.3	Mouth to RM 2.4	2015	No
		Selenium	Unknown	6.0	Entire length	2015	Yes
UNT/Tenmile Fork RM 1.22	WVK-61-L-0.5	CNA-Biological	Unknown	0.4	Mouth to RM 0.4	2019	Yes
		Selenium	Unknown	1.4	Entire length	2015	No
UNT/Tenmile Fork RM 3.98	WVK-61-L-4	CNA-Biological	Unknown	1.0	Entire length	2024	No
		Selenium	Unknown	1.0	Entire length	2015	Yes
UNT/Tenmile Fork RM 4.17	WVK-61-L-5	Selenium	Unknown	0.3	Mouth to RM 0.3	2015	Yes
UNT/Cabin Creek RM 16.65	WVK-61-N.8	Selenium	Unknown	0.6	Entire length	2024	No
Fifteenmile Fork	WVK-61-O	Selenium	Unknown	3.6	Entire length	2024	Yes
UNT/Cabin Creek RM 18.06	WVK-61-O.4	Selenium	Unknown	0.7	Entire length	2024	Yes
Abbott Creek	WVK-61-O-1	Selenium	Unknown	2.3	Entire length	2024	Yes
Long Branch	WVK-61-O-2	CNA-Biological	Unknown	2.9	Entire length	2024	No
		Selenium	Unknown	2.0	Mouth to RM 2.0	2024	Yes

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WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Cabin Creek RM 20.30	WVK-61-P	CNA-Biological	Unknown	1.9	Entire length	2024	No
		Selenium	Unknown	1.9	Entire length	2024	Yes
UNT/Cabin Creek RM 20.70	WVK-61-Q	Selenium	Unknown	0.8	Entire length	2024	No
Kellys Creek	WVK-64	CNA-Biological	Unknown	6.5	Entire length	2015	Yes
		Fecal Coliform	Unknown	6.5	Entire length	2015	No
		Iron	Unknown	2.5	Mouth to RM 2.5	2015	No
Horsemill Branch	WVK-64-A	CNA-Biological	Unknown	2.1	Entire length	2015	Yes
		Fecal Coliform	Unknown	1.6	Mouth to RM 1.6	2015	No
		Manganese	Unknown	1.6	Mouth to RM 1.6	2015	Yes
		pH	Unknown	1.6	Mouth to RM 1.6	2015	Yes
UNT/Horsemill Branch RM 0.50	WVK-64-A-1	Aluminum (d)	Unknown	0.5	Entire length	2015	No
		pH	Unknown	0.5	Entire length	2015	No
UNT/Horsemill Branch RM 0.83	WVK-64-A-2	Aluminum (d)	Unknown	0.7	Entire length	2015	No
		pH	Unknown	0.7	Entire length	2015	No
UNT/Horsemill Branch RM 1.58	WVK-64-A-4	Aluminum (d)	Unknown	0.7	Entire length	2015	No
		Iron	Unknown	0.7	Entire length	2015	No
		pH	Unknown	0.7	Entire length	2015	No
Frozen Branch	WVK-64-B	Fecal Coliform	Unknown	1.4	Entire length	2015	No
		Selenium	Unknown	1.4	Entire length	2015	No
Sugarcamp Branch	WVK-64-C	CNA-Biological	Unknown	1.5	Entire length	2015	Yes
		Manganese	Unknown	1.5	Entire length	2015	No
		pH	Unknown	1.5	Entire length	2015	No
Bufflick Branch	WVK-64-D	CNA-Biological	Unknown	2.6	Entire length	2019	Yes
Left Fork/Kellys Creek	WVK-64-J	CNA-Biological	Unknown	4.3	Entire length	2019	No

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WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Hurricane Fork	WVK-64-K	Fecal Coliform	Unknown	1.9	Mouth to RM 1.9	2015	No
		Selenium	Unknown	0.9	RM 1.9 to RM 2.8	2015	Yes
Goose Hollow	WVK-64-L	Fecal Coliform	Unknown	2.1	Entire length	2015	No
Paint Creek	WVK-65	CNA-Biological	Unknown	42.1	Entire length	2024	No
		Iron (trout)	Unknown	17.4	RM 14.13 (Larel Br) to RM 31.48 (Pax)	2019	Yes
Town Creek	WVK-65-BB	CNA-Biological	Unknown	2.1	Entire length	2024	No
		Selenium	Unknown	2.1	Entire length	2024	No
Fourmile Fork	WVK-65-E	CNA-Biological	Unknown	4.6	Entire length	2024	No
		Selenium	Unknown	2.4	Mouth to RM 2.4	2024	Yes
Toms Branch	WVK-65-J	CNA-Biological	Unknown	1.9	Entire length	2024	No
		Selenium	Unknown	1.9	Entire length	2024	No
Sycamore Branch	WVK-65-L	CNA-Biological	Unknown	3.2	Entire length	2024	Yes
Tenmile Fork	WVK-65-M	CNA-Biological	Unknown	2.4	Entire length	2024	Yes
Long Branch	WVK-65-M-1	Aluminum (d)	Unknown	4.1	Entire length	2024	Yes
		CNA-Biological	Unknown	4.1	Entire length	2024	No
Cedar Creek	WVK-65-Q	Aluminum (d)	Unknown	1.2	Entire length	2015	No
		CNA-Biological	Unknown	1.2	Entire length	2015	Yes
Milburn Creek	WVK-65-V	CNA-Biological	Unknown	2.2	Entire length	2024	No
Bishop Fork	WVK-65-X	CNA-Biological	Unknown	1.7	Entire length		Yes
Mossy Creek	WVK-65-Y	CNA-Biological	Unknown	4.7	Mouth to RM 4.7	2024	Yes
		Fecal Coliform	Unknown	2.6	Mouth to RM 2.6	2015	No
Austin Hollow	WVK-65-Y.5	CNA-Biological	Unknown	1.4	Entire length	2024	No
Long Branch	WVK-65-Y-2	CNA-Biological	Unknown	1.0	Entire length	2015	No
		Fecal Coliform	Unknown	1.0	Entire length	2015	No
Town Creek	WVK-65-BB	Selenium	Unknown	2.1	Entire length	2024	No

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WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
North Sand Branch	WVK-65-HH-1	CNA-Biological	Unknown	3.5	Entire length	2015	Yes
		Fecal Coliform	Unknown	0.7	Mouth to RM 0.7	2015	No
Maple Fork	WVK-65-HH-1-A	CNA-Biological	Unknown	2.9	Entire length	2015	Yes
		Fecal Coliform	Unknown	2.9	Entire length	2015	No
		Iron	Unknown	2.9	Entire length	2015	No
Hughes Creek	WVK-66	CNA-Biological	Unknown	6.2	Mouth to RM 6.2	2019	Yes
		Iron	Unknown	3.7	RM 3.0 to HW	2015	No
		Selenium	Unknown	7.0	Entire length	2015	Yes
Barn Hollow	WVK-66-B.6	CNA-Biological	Unknown	0.7	Entire length	2019	Yes
		Selenium	Unknown	0.7	Entire length	2015	No
Graveyard Hollow	WVK-66-B.7	Selenium	Unknown	1.1	Entire length	2015	No
Sixmile Hollow	WVK-66-D	Selenium	Unknown	1.5	Entire length	2015	Yes
Dunn Hollow	WVK-69	Selenium	Unknown	2.0	Entire length	2024	Yes
Smithers Creek	WVK-72	CNA-Biological	Unknown	4.4	Mouth to RM 4.4	2024	Yes
Bullpush Fork	WVK-72-B	CNA-Biological	Unknown	2.4	Entire length	2019	Yes
		Selenium	Unknown	2.4	Entire length	2015	Yes
Burnett Hollow	WVK-72-B-2	Fecal Coliform	Unknown	1.2	Entire length	2015	No
Riffle Hollow	WVK-72-B-4	Selenium	Unknown	0.8	Entire length	2015	No
Fourmile Fork	WVK-72-F	CNA-Biological	Unknown	1.1	Entire length	2019	No
		Selenium	Unknown	1.1	Entire length	2015	No
Armstrong Creek	WVK-73	Selenium	Unknown	8.6	Entire length	2024	Yes
Loop Creek	WVK-76	CNA-Biological	Unknown	20.0	Entire length	2024	No
Dempsey Branch	WVK-76-C	Fecal Coliform	Unknown	2.7	Entire length	2024	No
Big Run	WVK-76-H	CNA-Biological	Unknown	1.7	Entire length	2024	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Loop Creek RM 13.30	WVK-76-J.8	Selenium	Unknown	0.6	Entire length	2024	Yes
Open Fork	WVK-76-M	CNA-Biological	Unknown	1.3	Entire length	2024	No
UNT/Open Fork RM 0.22	WVK-76-M-1	Selenium	Unknown	0.6	Entire length	2024	Yes
Carter Branch	WVK-76-N	CNA-Biological	Unknown	1.4	Mouth to RM 1.36	2024	No
Taylor Branch	WVK-76-N-1	CNA-Biological	Unknown	1.3	Entire length	2024	No
UPPER OHIO NORTH WATERSHED - HUC# 05030101						***8 streams 42 miles***	
Ohio River (Upper North)	WVO-un	Dioxin	Unknown	31.4	MP 71.4 to MP 40 (PA line) (Entire length)	2020	Yes
		Fecal Coliform	Unknown	31.4	MP 71.4 to MP 40 (PA line) (Entire length)	2016	Yes
		Iron	Unknown	14.4	MP 54.4 to MP 40 (PA line)	2018	Yes
Mahan Run	WVO-96	CNA-Biological	Unknown	2.8	Entire length	2019	Yes
		Fecal Coliform	Unknown	2.8	Entire length	2015	Yes
UNT/Mahan Run RM 2.04	WVO-96-A	CNA-Biological	Unknown	1.0	Entire length	2019	No
		Fecal Coliform	Unknown	1.0	Entire length	2015	No
UNT/Holbert Run RM 1.26	WVO-99-B	Fecal Coliform	Unknown	1.1	Entire length	2015	No
Muchmores Run (Laurel Hollow)	WVO-105	CNA-Biological	Unknown	2.1	Entire length	2015	Yes
		Fecal Coliform	Unknown	2.1	Entire length	2015	No
Middle Run	WVO-107	CNA-Biological	Unknown	1.3	Mouth to RM 1.3	2015	Yes
		Fecal Coliform	Unknown	1.3	Mouth to RM 1.3	2015	No
Marks Run	WVO-108	CNA-Biological	Unknown	1.7	Entire length	2019	Yes
		Fecal Coliform	Unknown	1.7	Entire length	2015	No
UNT/Marks Run RM 0.89	WVO-108-A	CNA-Biological	Unknown	0.7	Entire length	2019	No
		Fecal Coliform	Unknown	0.7	Entire length	2015	No

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP B							
COAL WATERSHED - HUC# 05050009							*79 streams 236 miles*
Fuquay Creek	WVKC-8	CNA-Biological	Unknown	5.4	Entire length	2025	Yes
Cobb Creek	WVKC-10-E	CNA-Biological	Unknown	3.8	Entire length	2025	No
Tiny Creek	WVKC-10-E-1	CNA-Biological	Unknown	2.0	Entire length	2025	No
Ely Fork	WVKC-10-E-2	CNA-Biological	Unknown	3.6	Entire length	2020	Yes
Big Horse Creek	WVKC-10-I	Selenium	Unknown	4.1	RM 6.0 to HW	2025	Yes
Boone Block Hollow	WVKC-10-I-6-A-1	Selenium	Unknown	1.0	Entire length	2025	Yes
Jule Webb Fork	WVKC-10-I-11	Selenium	Unknown	1.4	Entire length	2025	Yes
Slippery Gut Branch	WVKC-10-M	CNA-Biological	Unknown	1.9	Entire length	2020	Yes
Spruce Fork	WVKC-10-T	CNA-Biological	Unknown	23.6	Mouth to RM 23.6	2025	Yes
		Selenium	Unknown	8.8	RM 22.2 to HW (to fks)	2025	Yes
Trace Branch	WVKC-10-T-11-B	Selenium	Unknown	2.2	Entire length	2025	Yes
UNT/Trace Branch RM 0.64	WVKC-10-T-11-B-1	Selenium	Unknown	0.9	Entire length	2025	Yes
Rockhouse Creek	WVKC-10-T-13	CNA-Biological	Mining	0.8	Mouth to RM 0.8	2020	Yes
Left Fork/Beech Creek	WVKC-10-T-15-A	CNA-Biological	Mining	2.4	Entire length	2020	Yes
White Oak Branch	WVKC-10-T-22	Selenium	Unknown	1.4	Mouth to RM 1.4	2025	Yes
Garland Fork	WVKC-10-T-23	CNA-Biological	Unknown	3.2	Entire length	2025	No
		Selenium	Unknown	3.2	Entire length	2025	Yes
Abe burgess Fork	WVKC-10-T-23-C	Selenium	Unknown	1.9	Entire length	2025	Yes
Brushy Fork	WVKC-10-T-24	Selenium	Unknown	3.8	Entire length	2025	Yes
Avis Fork	WVKC-10-T-24-B	CNA-Biological	Unknown	1.5	Entire length	2025	No
Robinson Creek	WVKC-10-U-3	CNA-Biological	Unknown	5.3	Entire length	2025	No
		Selenium	Unknown	2.6	RM 2.7 to HW	2025	Yes
Bull Creek	WVKC-10-U-5	Selenium	Unknown	3.5	Entire length	2025	Yes
UNT/Bull Creek RM 2.69	WVKC-10-U-5-G	Selenium	Unknown	0.5	Entire length	2025	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
West Fork/Pond Fork	WVKC-10-U-7	Selenium	Unknown	4.6	RM 7.9 to RM 12.5	2025	Yes
Whites Branch	WVKC-10-U-7-B	CNA-Biological	Unknown	3.8	Entire length	2025	No
Bandy Branch	WVKC-10-U-7-E	Selenium	Unknown	2.8	Entire length	2025	Yes
Mudlick Branch	WVKC-10-U-7-E-1	Selenium	Unknown	2.0	Entire length	2025	Yes
James Creek	WVKC-10-U-7-I	CNA-Biological	Unknown	2.1	Entire length	2025	No
UNT/West Fork RM 9.41/Pond Fork	WVKC-10-U-7-I.3	Selenium	Unknown	0.4	Entire length	2025	No
UNT/James Creek RM 0.22	WVKC-10-U-7-I-1	CNA-Biological	Unknown	2.9	Entire length	2025	No
		Selenium	Unknown	2.9	Entire length	2025	Yes
UNT/UNT RM 0.86/James Creek RM 0.22	WVKC-10-U-7-I-1-A	CNA-Biological	Unknown	1.2	Entire length	2025	No
		Selenium	Unknown	1.2	Entire length	2025	Yes
UNT/James Creek RM 0.76	WVKC-10-U-7-I-2	Selenium	Unknown	0.7	Entire length	2025	Yes
Matts Creek	WVKC-10-U-7-J	Selenium	Unknown	0.9	Mouth to RM 0.9	2025	Yes
Jarrell Branch	WVKC-10-U-11	CNA-Biological	Unknown	3.9	Entire length	2025	No
		Selenium	Unknown	0.9	RM 0.9 to HW	2025	Yes
Trace Fork	WVKC-10-U-12-A	CNA-Biological	Unknown	0.9	Entire length	2020	Yes
Workman Branch	WVKC-10-U-15	CNA-Biological	Unknown	1.8	Entire length	2025	No
James Branch	WVKC-10-U-16	CNA-Biological	Mining	2.3	Mouth to RM 2.3	2020	Yes
UNT/James Branch RM 0.52	WVKC-10-U-16-A	CNA-Biological	Unknown	1.8	Entire length	2025	No
Big Coal River	WVKC-Big	Selenium	Unknown	6.9	RM 25.7 to RM 32.6	2025	Yes
Brier Creek	WVKC-13	CNA-Biological	Unknown	8.4	Entire length	2020	Yes
Fork Creek	WVKC-14	CNA-Biological	Unknown	3.6	Mouth to RM 3.6	2025	Yes
		Selenium	Unknown	2.5	Mouth to RM 2.5	2025	Yes
River Fork	WVKC-14-A	CNA-Biological	Unknown	2.7	Entire length	2025	No
Locust Fork	WVKC-14-B	CNA-Biological	Unknown	0.7	RM 0.8 to RM 1.52	2025	No
Left Fork/Bull Creek	WVKC-16-A	CNA-Biological	Unknown	2.8	Entire length	2025	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Road Fork	WVKC-16-D	Selenium	Unknown	1.7	Entire length	2025	Yes
Roundbottom Creek	WVKC-23	CNA-Biological	Unknown	1.8	Entire length	2025	No
Mill Branch	WVKC-25.5	CNA-Biological	Unknown	1.1	Entire length	2025	No
UNT/Big Coal River RM 23.83	WVKC-30.8	CNA-Biological	Unknown	0.7	Mouth to RM 0.73	2025	No
Carrow Fork	WVKC-29-A-2	CNA-Biological	Unknown	1.6	Entire length	2025	No
Laurel Creek	WVKC-31	CNA-Biological	Unknown	8.6	Entire length	2025	No
		Selenium	Unknown	8.6	Entire length	2025	Yes
Hopkins Fork	WVKC-31-B	CNA-Biological	Unknown	8.3	RM 0.85 to RM 9.19	2020	Yes
Big Jarrells Creek	WVKC-31-B-2	CNA-Biological	Unknown	6.1	Entire length	2025	No
Stolling Fork	WVKC-31-I	Selenium	Unknown	2.5	Entire length	2025	Yes
UNT/Moccasin Hollow RM 0.31	WVKC-35-E-2-A	CNA-Biological	Unknown	0.5	Entire length	2025	No
White Oak Creek	WVKC-35	CNA-Biological	Unknown	5.5	Entire length	2025	No
Moccasin Hollow	WVKC-35-E-2	CNA-Biological	Unknown	0.4	Mouth to RM 0.4	2025	No
		Selenium	Unknown	0.4	Mouth to RM 0.4	2025	Yes
Right Fork/White Oak Creek	WVKC-35-F	Selenium	Unknown	1.1	Mouth to RM 1.1	2025	Yes
Seng Creek	WVKC-42	CNA-Biological	Mining	5.9	Entire length	2020	Yes
Culvert Hollow	WVKC-42-A	Selenium	Unknown	1.5	Entire length	2025	Yes
Little Marsh Fork	WVKC-46-A	CNA-Biological	Unknown	6.2	Entire length	2025	Yes
Brushy Fork	WVKC-46-A-4	Selenium	Unknown	1.9	Entire length	2025	Yes
Bacon Hollow	WVKC-46-A-5	Selenium	Unknown	0.5	Mouth to 0.5	2025	Yes
Beetree Branch	WVKC-46-A-6	CNA-Biological	Unknown	0.0	Mouth to RM 0.03	2025	No
UNT/Marsh Fork RM 4.13 (Upper Big Branch)	WVKC-46-A.7	Selenium	Unknown	1.1	RM 1.4 to HW	2025	Yes
Ellis Creek	WVKC-46-B	CNA-Biological	Mining	1.2	Mouth to RM 1.2	2020	Yes
Hazy Creek	WVKC-46-C	CNA-Biological	Unknown	0.9	Mouth to RM 0.9	2025	No
Horse Creek	WVKC-46-F	CNA-Biological	Unknown	2.8	RM 2.3 to HW	2025	No
Rock Creek	WVKC-46-I	CNA-Biological	Unknown	5.2	Entire length	2020	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Spanker Branch	WVKC-46-M	CNA-Biological	Unknown	2.0	Entire length	2020	Yes
Rockhouse Creek	WVKC-47-A	CNA-Biological	Unknown	3.3	Entire length	2025	No
		Selenium	Unknown	3.3	Entire length	2020	Yes
UNT/Rockhouse Creek RM 0.99	WVKC-47-A-2	Selenium	Unknown	1.6	Entire length	2025	Yes
UNT/Rockhouse Creek RM 2.04	WVKC-47-A-5	Selenium	Unknown	1.3	Entire length	2025	Yes
Gardner Branch	WVKC-47-B	Selenium	Unknown	1.4	Entire length	2025	Yes
Laurel Branch	WVKC-47-D	Selenium	Unknown	1.3	Entire length	2025	Yes
Fulton Creek	WVKC-47-I	CNA-Biological	Unknown	3.2	Entire length	2025	No
White Oak Creek	WVKC-47-K	Selenium	Unknown	4.0	Entire length	2025	Yes
Horse Creek	WVKC-47-K.5	Selenium	Unknown	1.9	Entire length	2025	Yes
Toney Fork	WVKC-47-L	CNA-Biological	Mining	2.0	Mouth to RM 2.03	2020	Yes
		Selenium	Unknown	2.6	Mouth to RM 2.6	2025	Yes
Buffalo Fork	WVKC-47-L-1	CNA-Biological	Mining	1.1	Mouth to RM 1.1	2020	Yes
		Selenium	Unknown	2.5	Entire length	2025	Yes
Ewing Fork	WVKC-47-L-2	CNA-Biological	Unknown	1.9	Entire length	2025	Yes
		Selenium	Unknown	1.9	Entire length	2025	Yes
Reeds Branch	WVKC-47-L-3	CNA-Biological	Unknown	1.3	Entire length	2025	No
ELK WATERSHED - HUC# 05050007					*1 Lake 1500 acres 13 streams 102 miles*		
Elk River	WVKE	CNA-Biological	Unknown	26.0	Mouth to RM 26.0	2025	No
Sutton Lake	WVKE-(L1)	Methylmercury	Unknown	1500.0	Entire Lake	2025	Yes
Pigeonroost Fork	WVKE-14-G-3	CNA-Biological	Unknown	1.9	Entire length	2025	Yes
Laurel Creek	WVKE-37	CNA-Biological	Unknown	7.6	Entire length	2025	Yes
Leatherwood Creek	WVKE-46	CNA-Biological	Mining	11.3	Entire length	2020	Yes
Right Fork/Leatherwood Creek	WVKE-46-C	CNA-Biological	Mining	4.0	Entire length	2020	Yes
Bullpen Fork	WVKE-46-C-1	Selenium	Unknown	2.3	Entire length	2025	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Cannel Coal Hollow	WVKE-46-C-2	Selenium	Unknown	1.4	Entire length	2025	Yes
Road Fork	WVKE-46-D	CNA-Biological	Mining	2.4	Entire length	2020	Yes
Big Branch	WVKE-50-B-3	CNA-Biological	Mining	2.3	Entire length	2020	Yes
Little Birch River	WVKE-76-E	Selenium	Unknown	19.8	Entire length	2025	Yes
Jacks Run	WVKE-76-W	CNA-Biological	Mining	0.2	Entire length	2020	Yes
Right Fork/Holly River	WVKE-98-B	CNA-Biological	Unknown	13.6	Mouth to RM 13.6	2025	No
Laurel Creek	WVKE-102	CNA-Biological	Unknown	9.4	RM 4.9 to RM 14.3	2025	No
LOWER KANAWHA WATERSHED - HUC# 05050008						*2 Lake 49 acres*	*5 streams 71 miles*
Kanawha River (Lower)	WVK-lo	Fecal Coliform	Unknown	56.4	RM 1.5 to RM 57.9 (confluence with Elk River)	2020	Yes
		PCBs	Unknown	53.5	Mouth (confluence with Ohio) to RM 53.5 (Dunbar)	2020	Yes
Krodel Lake	WVK-1-(L1)	Chlorophyll-A	Unknown	22.0	Entire lake	2025	No
		Phosphorus	Unknown	22.0	Entire lake	2025	No
Second Branch	WVK-26.8	CNA-Biological	Unknown	2.0	Entire length	2025	No
Ridenour Lake	WVK-30-A-(L1)	Phosphorus	Unknown	27.0	Entire Lake	2025	No
Kanawha Fork	WVK-39	CNA-Biological	Unknown	2.4	Entire length	2025	No
Middle Fork/Davis Creek	WVK-39-E	CNA-Biological	Unknown	6.0	Entire length	2025	No
Kanawha Fork	WVK-39-M	CNA-Biological	Unknown	2.4	Entire length	2025	No
Joplin Branch	WVK-42	CNA-Biological	Mining	2.9	Entire length	2020	Yes
NORTH BRANCH POTOMAC WATERSHED - HUC# 05020001						*1 stream 3 miles*	
Laurel Run	WVPNB-16-C	CNA-Biological	Unknown	3.0	Entire length	2025	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
TYGART VALLEY WATERSHED - HUC# 05020001							*173 streams 901 miles*
Tygart Valley River	WVMT	CNA-Algae	Unknown	8.0	RM 72.3 to RM 80.3	2025	No
		CNA-Biological	Unknown	21.7	RM 45.9 to RM 67.6	2016	No
		Fecal Coliform	Unknown	134.7	Entire length	2016	Yes
Goose Creek	WVMT-4	Aluminum (d)	Unknown	0.9	Mouth to RM 0.9	2016	No
		Fecal Coliform	Unknown	2.6	Entire length	2016	No
Lost Run	WVMT-5	Fecal Coliform	Unknown	7.1	RM 1.5 to HW	2016	No
Wickwire Run	WVMT-8	CNA-Biological	Unknown	8.0	Entire length	2016	Yes
		Fecal Coliform	Unknown	8.0	Entire length	2016	No
Otter Creek	WVMT-9	Fecal Coliform	Unknown	2.2	Entire length	2016	No
Berkeley Run	WVMT-11	CNA-Biological	Unknown	7.2	Entire length	2016	No
		Fecal Coliform	Unknown	7.2	Entire length	2016	No
Shelby Run	WVMT-11-A	Fecal Coliform	Unknown	3.6	Entire length	2016	No
Long Run	WVMT-11-B	Fecal Coliform	Unknown	3.6	Entire length	2016	No
Berry Run	WVMT-11-B-1	Fecal Coliform	Unknown	1.5	Entire length	2016	No
Three Fork Creek	WVMT-12	CNA-Biological	Unknown	17.2	RM 1.85 to HW	2016	Yes
		Fecal Coliform	Unknown	9.6	Mouth to RM 9.6	2016	No
UNT/Three Fork Creek RM 2.02	WVMT-12-0.5A	Fecal Coliform	Unknown	5.0	Entire length	2016	No
Rocky Branch	WVMT-12-A	Fecal Coliform	Unknown	1.7	Entire length	2016	No
Raccoon Creek	WVMT-12-C	Aluminum (d)	Unknown	8.8	Entire length	2016	Yes
		CNA-Biological	Unknown	8.8	Entire length	2016	Yes
Little Raccoon Creek	WVMT-12-C-2	Fecal Coliform	Unknown	2.6	Entire length	2016	No
Laurel Run	WVMT-12-D	Fecal Coliform	Unknown	7.0	Entire length	2016	No
Martins Run	WVMT-12-E	Fecal Coliform	Unknown	2.9	Entire length	2016	No
Lick Run	WVMT-12-F	Aluminum (d)	Unknown	2.6	Entire length	2016	No
		pH	Unknown	2.6	Entire length	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Fields Creek	WVMT-12-G	Aluminum (trout) (d)	Unknown	3.1	Mouth to RM 3.1	2016	No
		Fecal Coliform	Unknown	3.1	Mouth to RM 3.1	2016	No
		Iron (trout)	Unknown	3.1	Mouth to RM 3.1	2016	No
		pH	Unknown	3.1	Mouth to RM 3.1	2016	No
Brains Creek	WVMT-12-G-2	Fecal Coliform	Unknown	4.9	Entire length	2016	No
Birds Creek	WVMT-12-H	Aluminum (d)	Unknown	5.5	Entire length	2016	No
		Beryllium	Unknown	5.5	Entire length	2016	No
		CNA-Biological	Unknown	5.5	Entire length	2016	No
Squires Creek	WVMT-12-H-1	Aluminum (d)	Unknown	4.5	Entire length	2016	No
		Beryllium	Unknown	4.5	Entire length	2016	No
		CNA-Biological	Unknown	4.5	Entire length	2016	Yes
UNT/Squires Creek RM 2.40	WVMT-12-H-1-B	Aluminum (d)	Unknown	2.1	Entire length	2016	No
		CNA-Biological	Unknown	2.1	Entire length	2016	No
		Iron	Unknown	2.1	Entire length	2016	No
		pH	Unknown	2.1	Entire length	2016	No
UNT/Birds Creek RM 0.64	WVMT-12-H-2	Aluminum (d)	Unknown	4.1	Entire length	2016	No
		Iron	Unknown	4.1	Entire length	2016	No
		pH	Unknown	4.1	Entire length	2016	Yes
UNT/Birds Creek RM 2.57	WVMT-12-H-4	Aluminum (d)	Unknown	2.2	Entire length	2016	No
		CNA-Biological	Unknown	2.2	Entire length	2016	Yes
Pleasant Creek	WVMT-15	Fecal Coliform	Unknown	6.8	Entire length	2016	No
Sandy Creek	WVMT-18	Fecal Coliform	Unknown	16.4	Entire length	2016	No
Little Cove Run	WVMT-18-D	Fecal Coliform	Unknown	5.0	Entire length	2016	No
Little Sandy Creek	WVMT-18-E	Aluminum (d)	Unknown	10.6	Entire length	2016	Yes
		CNA-Biological	Unknown	10.6	Entire length	2016	Yes
Maple Run	WVMT-18-E-1	Aluminum (d)	Unknown	4.8	Entire length	2016	No
		CNA-Biological	Unknown	4.8	Entire length	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
York Run	WVMT-18-E-2	Fecal Coliform	Unknown	4.2	Entire length	2016	No
Left Fork/Little Sandy Creek	WVMT-18-E-3	Aluminum (d)	Unknown	5.4	Entire length	2016	No
		Beryllium	Unknown	5.4	Entire length	2016	No
		CNA-Biological	Unknown	5.4	Entire length	2016	No
Right Fork/Little Sandy Creek	WVMT-18-E-4	CNA-Biological	Unknown	3.2	Entire length	2016	No
Left Fork/Sandy Creek	WVMT-18-G	CNA-Biological	Unknown	8.0	Entire length	2016	No
		Fecal Coliform	Unknown	8.0	Entire length	2016	No
UNT/Left Fork RM 4.58/Sandy Creek	WVMT-18-G-2	Fecal Coliform	Unknown	3.1	Entire length	2016	No
UNT/Sandy Creek RM 10.47	WVMT-18-H	Fecal Coliform	Unknown	2.8	Entire length	2016	No
UNT/UNT RM 0.56/Sandy Creek RM 10.47	WVMT-18-H-1	CNA-Biological	Unknown	4.6	Entire length	2016	Yes
		pH	Unknown	4.6	Entire length	2016	No
Stony Run	WVMT-19.5	Fecal Coliform	Unknown	1.6	Entire length	2016	No
Big Cove Run	WVMT-20	Fecal Coliform	Unknown	5.8	Entire length	2016	No
Teter Creek	WVMT-23	Fecal Coliform	Unknown	13.1	Mouth to RM 13.1	2016	No
Glade Run	WVMT-23-A	Fecal Coliform	Unknown	4.2	Entire length	2016	No
Raccoon Creek	WVMT-23-B	Fecal Coliform	Unknown	6.6	Entire length	2016	No
Stony Run	WVMT-23-B-1	Fecal Coliform	Unknown	1.6	Entire length	2016	No
Brushy Fork	WVMT-23-C	Fecal Coliform	Unknown	8.6	Entire length	2016	No
Mill Run	WVMT-23-F	CNA-Biological	Unknown	3.8	Entire length	2016	No
		Fecal Coliform	Unknown	3.8	Entire length	2016	No
Jimmy Run	WVMT-23-G	pH	Unknown	3.2	Entire length	2016	No
Mill Run	WVMT-23-H	CNA-Biological	Unknown	3.3	Entire length	2016	No
Laurel Creek	WVMT-24	Aluminum (trout) (d)	Unknown	5.3	Entire length	2016	No
Frost Run	WVMT-24-A	Fecal Coliform	Unknown	2.2	Entire length	2016	No
Bonica Run	WVMT-24-B	Fecal Coliform	Unknown	3.8	Entire length	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Sugar Creek	WVMT-24-C	CNA-Biological	Unknown	12.0	Entire length	2016	Yes
		DO	Unknown	12.0	Entire length	2016	No
		Fecal Coliform	Unknown	12.0	Entire length	2016	No
Glady Creek	WVMT-24-C-0.5	Fecal Coliform	Unknown	7.2	Entire length	2016	No
		Iron	Unknown	7.2	Entire length	2016	No
Whitman Run	WVMT-24-C-1.5	Fecal Coliform	Unknown	2.6	Entire length	2016	No
Hunter Fork	WVMT-24-C-3.5	Fecal Coliform	Unknown	4.0	Entire length	2016	No
Long Run	WVMT-24-C-4	CNA-Biological	Unknown	1.6	Entire length	2016	Yes
		Fecal Coliform	Unknown	1.6	Entire length	2016	No
Mitchell Run	WVMT-25	CNA-Biological	Unknown	2.8	Entire length	2016	No
		Fecal Coliform	Unknown	2.8	Entire length	2016	No
Hackers Creek	WVMT-26	CNA-Biological	Unknown	4.6	Entire length	2016	Yes
		Fecal Coliform	Unknown	4.6	Entire length	2016	No
		Iron	Unknown	4.6	Entire length	2016	No
Taylor Drain	WVMT-26-A	Fecal Coliform	Unknown	2.6	Entire length	2016	No
		Iron	Unknown	2.6	Entire length	2016	No
Foxgrape Run	WVMT-26-B	CNA-Biological	Unknown	3.4	Entire length	2016	Yes
		Fecal Coliform	Unknown	3.4	Entire length	2016	No
		Iron	Unknown	3.4	Entire length	2016	No
Little Hackers Creek	WVMT-26-C	CNA-Biological	Unknown	1.6	Entire length	2016	No
		Fecal Coliform	Unknown	1.6	Entire length	2016	No
		Iron	Unknown	1.6	Entire length	2016	No
Fords Run	WVMT-27	Aluminum (d)	Unknown	1.5	Mouth to RM 1.5	2016	No
		Fecal Coliform	Unknown	2.7	Entire length	2016	No
Shooks Run	WVMT-28	Fecal Coliform	Unknown	2.8	Entire length	2016	No
Anglins Run	WVMT-29	Fecal Coliform	Unknown	2.6	Entire length	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Buckhannon River	WVMTB	Fecal Coliform	Unknown	34.2	Mouth to RM 16.7 and RM 22.1 to RM 39.6	2016	No
First Big Run	WVMTB-1	CNA-Biological	Unknown	2.7	Entire length	2016	No
		Fecal Coliform	Unknown	2.7	Entire length	2016	No
Cottrill Run	WVMTB-2	Fecal Coliform	Unknown	3.4	Entire length	2016	No
		Iron	Unknown	3.4	Entire length	2016	No
Big Run	WVMTB-3	Fecal Coliform	Unknown	6.0	Entire length	2016	No
		Iron	Unknown	6.0	Entire length	2016	No
Lick Shoals Run	WVMTB-4	Fecal Coliform	Unknown	2.9	Entire length	2016	No
Pecks Run	WVMTB-5	CNA-Biological	Unknown	8.2	Entire length	2016	No
		Fecal Coliform	Unknown	8.2	Entire length	2016	No
UNT/Pecks Run RM 2.24	WVMTB-5-0.8A	Fecal Coliform	Unknown	1.0	Entire length	2016	No
Little Pecks Run	WVMTB-5-B	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Mud Run	WVMTB-5-C	Fecal Coliform	Unknown	1.2	Entire length	2016	No
Sand Run	WVMTB-7	Fecal Coliform	Unknown	13.8	Entire length	2016	No
Laurel Fork/Sand Run	WVMTB-7-A	Fecal Coliform	Unknown	6.8	Entire length	2016	No
Left Fork/Sand Run	WVMTB-7-B	Fecal Coliform	Unknown	4.6	Entire length	2016	No
Big Run	WVMTB-8	CNA-Biological	Unknown	1.9	Entire length	2016	Yes
		Fecal Coliform	Unknown	1.9	Entire length	2016	No
		Iron	Unknown	1.9	Entire length	2016	No
Childers Run	WVMTB-9	CNA-Biological	Unknown	2.3	Entire length	2016	Yes
		Fecal Coliform	Unknown	2.3	Entire length	2016	No
Turkey Run	WVMTB-10	Fecal Coliform	Unknown	7.0	Entire length	2016	No
Sugar Run	WVMTB-10-A	Fecal Coliform	Unknown	1.7	Entire length	2016	No
Fink Run	WVMTB-11	Fecal Coliform	Unknown	8.2	Entire length	2016	No
Brushy Fork	WVMTB-11-A	Fecal Coliform	Unknown	2.4	Entire length	2016	No
		Iron	Unknown	2.4	Entire length	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Mud Lick	WVMTB-11-B	Fecal Coliform	Unknown	2.4	Entire length	2016	No
Wash Run	WVMTB-11-B.5	CNA-Biological	Unknown	1.9	Entire length	2016	Yes
		Fecal Coliform	Unknown	1.9	Entire length	2016	No
Bridge Run	WVMTB-11-B.7	DO	Unknown	2.5	Entire length	2016	No
		Fecal Coliform	Unknown	2.5	Entire length	2016	No
Little Sand Run	WVMTB-13	DO	Unknown	0.9	Mouth to RM 0.9	2016	No
		Fecal Coliform	Unknown	3.4	Entire length	2016	Yes
Left Fork/Little Sand Run	WVMTB-13-A	Fecal Coliform	Unknown	2.5	Entire length	2016	Yes
Ratcliff Run	WVMTB-14	Fecal Coliform	Unknown	2.9	Entire length	2016	Yes
Stony Run	WVMTB-15	Fecal Coliform	Unknown	3.1	Entire length	2016	No
Hickory Flat Run	WVMTB-16	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Cutright Run	WVMTB-17	Fecal Coliform	Unknown	4.2	Entire length	2016	No
		Iron	Unknown	4.2	Entire length	2016	No
Lick Run	WVMTB-17-A	Fecal Coliform	Unknown	1.6	Entire length	2016	No
		Iron	Unknown	1.6	Entire length	2016	No
French Creek	WVMTB-18	Fecal Coliform	Unknown	18.5	Entire length	2016	No
		Iron	Unknown	18.5	Entire length	2016	Yes
Bull Run	WVMTB-18-B	CNA-Biological	Unknown	3.9	Entire length	2016	No
		DO	Unknown	1.1	Mouth to RM 1.1	2016	No
		Fecal Coliform	Unknown	3.9	Entire length	2016	No
Blacklick Run	WVMTB-18-B-2	Aluminum (d)	Unknown	2.1	Entire length	2016	No
		pH	Unknown	2.1	Entire length	2016	No
Mudlick Run	WVMTB-18-B-3	DO	Unknown	1.1	Entire length	2016	No
		Fecal Coliform	Unknown	1.1	Entire length	2016	No
Grand Camp Run	WVMTB-18-C	Aluminum (trout) (d)	Unknown	7.0	Entire length	2016	No
		Fecal Coliform	Unknown	7.0	Entire length	2016	No
Laurel Fork/French Creek	WVMTB-18-D	Fecal Coliform	Unknown	7.6	Entire length	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Morgan Run	WVMTB-18-F	Fecal Coliform	Unknown	1.3	Entire length	2016	No
		Iron	Unknown	1.3	Entire length	2016	No
Grub Hollow	WVMTB-18-G	Fecal Coliform	Unknown	1.5	Entire length	2016	No
		Iron	Unknown	1.5	Entire length	2016	No
Brush Run	WVMTB-18-H	Fecal Coliform	Unknown	4.5	Entire length	2016	No
Slab Camp Fork	WVMTB-18-I	Fecal Coliform	Unknown	4.6	Entire length	2016	No
		Iron	Unknown	4.6	Entire length	2016	No
Left Fork/French Creek	WVMTB-18-K	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Trubie Run	WVMTB-19	Fecal Coliform	Unknown	2.9	Entire length	2016	No
Sawmill Run	WVMTB-20	CNA-Biological	Unknown	1.6	Entire length	2016	Yes
		Fecal Coliform	Unknown	1.6	Entire length	2016	No
		Iron	Unknown	1.6	Entire length	2016	No
UNT/Sawmill Run RM 0.23	WVMTB-20-A	Selenium	Unknown	1.1	Entire length	2016	Yes
Laurel Run/Buckhannon River	WVMTB-24	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Tenmile Creek	WVMTB-25	CNA-Biological	Unknown	4.4	Entire length	2016	No
		Manganese	Unknown	4.4	Entire length	2016	No
Right Fork/Tenmile Creek	WVMTB-25-A	Fecal Coliform	Unknown	4.0	Entire length	2016	No
Swamp Run	WVMTB-29	CNA-Biological	Unknown	1.7	Entire length	2016	No
Right Fork/Buckhannon River	WVMTB-31	CNA-Biological	Unknown	10.2	Mouth to RM 10.2	2025	No
UNT/Right Fork RM 12.18/Buckhannon River	WVMTB-31-K	pH	Unknown	1.3	Entire length	2016	No
Laurel Run/Tygart Valley River	WVMT-32	Fecal Coliform	Unknown	6.2	Entire length	2016	No
Smooth Rock Lick Run	WVMTB-32-A	pH	Unknown	2.0	Entire length	2016	Yes
Bearcamp Run	WVMTB-32-D	pH	Unknown	5.5	Entire length	2016	Yes
Beech Run	WVMTB-32-H	CNA-Biological	Unknown	5.2	Entire length	2025	No
Middle Fork River	WVMTM	CNA-Biological	Unknown	10.9	RM 2.9 to RM 19.8	2016	No
		Iron	Unknown	11.2	RM 11.7 to RM 28.9 (Cassity Fk)	2016	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Hooppole Run	WVMTM-3	CNA-Biological	Unknown	1.6	Entire length	2016	Yes
		Iron	Unknown	1.6	Entire length	2016	No
Service Run	WVMTM-5	pH	Unknown	1.0	Entire length	2016	Yes
Hell Run	WVMTM-6	Aluminum (trout) (d)	Unknown	3.2	Entire length	2016	No
Short Run	WVMTM-7	Aluminum (trout) (d)	Unknown	1.7	Entire length	2016	No
		pH	Unknown	1.7	Entire length	2016	Yes
UNT/White Oak Run RM 0.44	WVMTM-8-A	Aluminum (d)	Unknown	1.1	Entire length	2016	No
		pH	Unknown	1.1	Entire length	2016	No
Gum Run	WVMTM-9	Fecal Coliform	Unknown	2.5	Entire length	2016	No
UNT/Gum Run RM 1.18	WVMTM-9-B	Fecal Coliform	Unknown	0.6	Entire length	2016	No
Laurel Creek/Middle Fork River	WVMTM-10	Fecal Coliform	Unknown	5.6	Mouth to RM 3.7	2016	No
Brook Run	WVMTM-10-A	Aluminum (trout) (d)	Unknown	3.2	Entire length	2016	No
		CNA-Biological	Unknown	3.2	Entire length	2016	No
		Fecal Coliform	Unknown	3.2	Entire length	2016	No
		pH	Unknown	3.2	Entire length	2016	No
Right Fork/Middle Fork River	WVMTM-11	Fecal Coliform	Unknown	12.2	Mouth to RM 12.2	2016	No
		Iron (trout)	Unknown	7.0	Mouth to RM 7	2016	Yes
Jenks Fork	WVMTM-11-E	pH	Unknown	6.6	RM 3.1 to HW	2016	No
Kettle Run	WVMTM-12	Aluminum (d)	Unknown	2.4	Entire length	2016	No
		pH	Unknown	2.4	Entire length	2016	No
Lick Run	WVMTM-15	pH	Unknown	2.0	Entire length	2016	No
Cassity Fork	WVMTM-16	Aluminum (d)	Unknown	2.0	Mouth to RM 2.0	2016	Yes
		Aluminum (trout) (d)	Unknown	1.7	RM 2.0 to RM 3.7	2016	Yes
		Beryllium	Unknown	2.0	Mouth to RM 2.0	2016	No
		CNA-Biological	Unknown	6.5	Entire length	2016	No
		pH	Unknown	4.5	RM 2.0 to HW	2016	Yes
Panther Run	WVMTM-16-A	Aluminum (trout) (d)	Unknown	5.5	RM 0.25 to HW	2016	No

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WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Panther Run RM 0.62	WVMTM-16-A-1	Aluminum (trout) (d)	Unknown	3.6	Mouth to RM 0.8	2016	No
		pH	Unknown	3.6	RM 0.8 to HW	2016	No
Mulberry Fork	WVMTM-16-B	pH	Unknown	2.5	Entire length	2016	No
Three Forks Run	WVMTM-17	CNA-Biological	Unknown	2.6	Entire length	2016	Yes
Stonecoal Run	WVMTM-20	Aluminum (trout) (d)	Unknown	1.6	Mouth to RM 1.6	2016	No
		pH	Unknown	3.2	Entire length	2016	No
Pleasant Run	WVMTM-21	CNA-Biological	Unknown	2.3	Entire length	2016	Yes
		pH	Unknown	2.3	Entire length	2016	No
Birch Fork	WVMTM-25-A	Aluminum (trout) (d)	Unknown	1.6	Entire length	2016	No
		pH	Unknown	1.6	Entire length	2016	No
Rocky Run	WVMTM-26-B	Aluminum (trout) (d)	Unknown	5.8	Entire length	2016	No
		pH	Unknown	4.0	Mouth to RM 4.0	2016	No
UNT/Tygart Valley River RM 58.40	WVMT-33.6	Iron	Unknown	0.9	Entire length	2016	No
Mill Creek	WVMT-35	CNA-Biological	Unknown	4.9	Entire length	2016	No
		DO	Unknown	4.9	Entire length	2016	No
		Fecal Coliform	Unknown	4.9	Entire length	2016	No
		Iron (trout)	Unknown	4.9	Entire length	2016	No
Shooks Run	WVMT-35.5	CNA-Biological	Unknown	1.0	Entire length	2016	No
		Fecal Coliform	Unknown	1.0	Entire length	2016	No
Island Run	WVMT-36	CNA-Biological	Unknown	1.2	Entire length	2016	No
Beaver Creek	WVMT-37	Aluminum (d)	Unknown	4.6	Entire length	2016	Yes
Zebs Creek	WVMT-38	CNA-Biological	Unknown	1.3	Mouth to RM 1.3	2016	No
		Fecal Coliform	Unknown	4.2	Entire length	2016	No
Little Laurel Run	WVMT-40-A	Aluminum (trout) (d)	Unknown	3.8	Entire length	2016	No
		pH	Unknown	3.8	Entire length	2016	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Tygart Valley River RM 72.55	WVMT-40.5	Aluminum (d)	Unknown	1.4	Entire length	2016	No
Grassy Run	WVMT-41	Aluminum (d)	Unknown	2.8	Entire length	2016	Yes
		CNA-Biological	Unknown	2.8	Entire length	2016	No
Roaring Creek	WVMT-42	Aluminum (d)	Unknown	7.7	Mouth to RM 7.7	2016	Yes
UNT/Roaring Creek RM 4.09	WVMT-42-0.8A	Aluminum (d)	Unknown	1.2	Entire length	2016	No
		CNA-Biological	Unknown	1.2	Entire length	2016	No
		Iron	Unknown	1.2	Entire length	2016	No
		pH	Unknown	1.2	Entire length	2016	Yes
Flatbush Fork	WVMT-42-B	Aluminum (trout) (d)	Unknown	4.9	Entire length	2016	No
		pH	Unknown	4.9	Entire length	2016	No
UNT/Flatbush Fork RM 0.78	WVMT-42-B-0.5	Aluminum (d)	Unknown	1.4	Entire length	2016	No
		pH	Unknown	1.4	Entire length	2016	No
UNT/Flatbush Fork RM 1.80	WVMT-42-B-1	Aluminum (d)	Unknown	1.4	Entire length	2016	No
		pH	Unknown	1.4	Entire length	2016	No
UNT/Roaring Creek RM 11.0	WVMT-42-E	pH	Unknown	1.1	Entire length	2016	No
UNT/Tygart Valley River RM 76.87	WVMT-42.5	Fecal Coliform	Unknown	0.8	Entire length	2016	No
		Iron	Unknown	0.8	Entire length	2016	No
Leading Creek	WVMT-43	Fecal Coliform	Unknown	17.4	Entire length	2016	No
		Iron	Unknown	14.1	Mouth to RM 14.1	2016	No
Craven Run	WVMT-43-A	CNA-Biological	Unknown	5.6	Entire length	2016	Yes
		Fecal Coliform	Unknown	5.6	Entire length	2016	No
Davis Lick	WVMT-43-H	CNA-Biological	Unknown	2.3	Mouth to RM 2.3	2016	Yes
		Fecal Coliform	Unknown	3.8	Entire length	2016	No
		Iron	Unknown	3.8	Entire length	2016	No
Laurel Run	WVMT-43-O	Fecal Coliform	Unknown	1.6	Mouth to RM 1.6	2016	No

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Tygart Valley River RM 81.92	WVMT-43.8	Iron	Unknown	0.5	Entire length	2016	No
UNT/Tygart Valley River RM 82.27	WVMT-43.9	Fecal Coliform	Unknown	0.5	Entire length	2016	No
		Iron	Unknown	0.5	Entire length	2016	No
Chenoweth Creek	WVMT-45	CNA-Biological	Unknown	2.8	Mouth to RM 2.8	2016	No
		Fecal Coliform	Unknown	5.8	Entire length	2016	No
Isner Creek	WVMT-45-A	Fecal Coliform	Unknown	4.4	Entire length	2016	No
Kings Run	WVMT-48	Fecal Coliform	Unknown	2.7	Entire length	2016	No
Dodson Run	WVMT-49	Fecal Coliform	Unknown	3.6	Entire length	2016	No
UNT/Tygart Valley River RM 92.85	WVMT-51.8	Fecal Coliform	Unknown	3.1	Entire length	2016	No
		Iron	Unknown	3.1	Entire length	2016	No
Sea Run	WVMT-56	Fecal Coliform	Unknown	3.4	Entire length	2016	No
Jones Run	WVMT-58	Fecal Coliform	Unknown	3.1	Entire length	2016	No
Dry Run	WVMT-63	Fecal Coliform	Unknown	3.2	Entire length	2016	No
Mill Creek	WVMT-64	Fecal Coliform	Unknown	8.4	Mouth to RM 8.4	2016	No
UNT/Tygart Valley River RM 105.69	WVMT-64.2	Fecal Coliform	Unknown	1.5	Entire length	2016	No
		Iron	Unknown	1.5	Entire length	2016	No
McCall Run	WVMT-64-0.5A	Fecal Coliform	Unknown	1.0	Entire length	2016	No
Right Fork/Mill Creek	WVMT-64-A	Fecal Coliform	Unknown	5.4	Entire length	2016	No
Meatbox Run	WVMT-64-E	Aluminum (trout) (d)	Unknown	1.3	Entire length	2016	No
		pH	Unknown	1.3	Entire length	2016	Yes
Potatohole Fork	WVMT-64-F	Aluminum (trout) (d)	Unknown	2.0	Entire length	2016	No
		pH	Unknown	2.0	Entire length	2016	Yes

HYDROLOGIC GROUP C

GAULEY WATERSHED - HUC# 05050005

1 Lake 2700 acres 42 streams 258 miles

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Summersville Lake	WVKG-(L1)	Methylmercury	Unknown	2700.0	Entire Lake	2026	No
Scrabble Creek	WVKG-1	CNA-Biological	Mining	1.2	Mouth to RM 1.2	2021	Yes
Left Fork/Scrabble Creek	WVKG-1-A	CNA-Biological	Mining	2.2	Entire length	2021	Yes
Big Creek	WVKG-3	Selenium	Unknown	3.1	Entire length	2026	Yes
Twentymile Creek	WVKG-5	Selenium	Unknown	11.0	RM 7.4 to RM 18.4	2026	Yes
Buckles Branch	WVKG-5-A	CNA-Biological	Unknown	1.8	Entire length	2026	Yes
UNT/Bells Creek RM 4.39	WVKG-5-B-5.1	Selenium	Unknown	1.0	Entire length	2026	Yes
Hardway Branch	WVKG-5-K	Selenium	Unknown	2.0	Entire length	2026	Yes
Peters Fork	WVKG-5-K-1	Selenium	Unknown	1.6	Entire length	2026	Yes
Boardtree Branch	WVKG-5-M	CNA-Biological	Mining	2.1	Entire length	2021	Yes
Stillhouse Branch	WVKG-5-O	CNA-Biological	Mining	1.9	Entire length	2021	Yes
Robinson Fork	WVKG-5-P	CNA-Biological	Mining	3.6	Entire length	2021	Yes
Right Fork/Robinson Fork	WVKG-5-P-1	CNA-Biological	Unknown	1.4	Entire length	2021	Yes
Meadow River	WVKG-19	Fecal Coliform	Unknown	68.8	Entire length	2016	Yes
UNT/Meadow Creek RM 5.37	WVKG-19-P-0.8	Iron	Unknown	0.9	Entire length	2016	Yes
Otter Creek	WVKG-19-W	Iron	Unknown	6.5	Entire length	2016	Yes
UNT/McMillion Creek RM 4.16	WVKG-26-I-0.6	Selenium	Unknown	1.7	Entire length	2026	No
Crooked Run	WVKG-26-O-1	Selenium	Unknown	1.1	Entire length	2026	Yes
Big Beaver Creek	WVKG-30	Selenium	Unknown	3.1	RM 13.3 to HW	2026	Yes
Left Fork/Big Beaver Creek	WVKG-30-I	CNA-Biological	Unknown	1.9	Entire length	2026	No
UNT/Left Fork RM 0.77/Big Beaver Creek	WVKG-30-I-2	CNA-Biological	Unknown	1.0	Entire length	2026	No
Board Fork	WVKG-30-Q	Selenium	Unknown	2.8	Mouth to RM 2.8	2026	Yes
O'brien Fork	WVKG-30-S	Selenium	Unknown	4.0	Entire length	2026	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Jims Branch	WVKG-32-G	Iron (trout)	Unknown	4.6	Entire length	2021	Yes
Elklick Run	WVKG-34-G-5	Iron (trout)	Unknown	1.9	Entire length	2021	Yes
North Fork/Cherry River	WVKG-34-H	Aluminum (trout) (d)	Unknown	21.6	Entire length	2021	Yes
Desert Branch	WVKG-34-H-2	pH	Unknown	1.9	Entire length	2021	Yes
Hunters Run	WVKG-34-H-4	pH	Unknown	2.7	Entire length	2026	Yes
Rabbit Run	WVKG-34-H-11	pH	Unknown	1.4	Entire length	2021	Yes
Bear Run	WVKG-34-H-14	pH	Unknown	2.2	Entire length	2021	Yes
Cranberry River	WVKGC	Aluminum (trout) (d)	Unknown	27.6	Entire length	2021	Yes
Bear Run	WVKGC-6	pH	Unknown	3.1	Entire length	2026	Yes
Mill Branch	WVKGC-11	pH	Unknown	1.7	Entire length	2026	Yes
Queer Branch	WVKGC-13	pH	Unknown	2.1	Entire length	2026	Yes
Hanging Rock Branch	WVKGC-15	pH	Unknown	1.6	Entire length	2026	Yes
Rough Run	WVKGC-17	pH	Unknown	2.7	Entire length	2026	Yes
Big Ditch Run	WVKG-46	CNA-Biological	Unknown	3.1	Entire length	2021	Yes
Williams River	WVKGW	Aluminum (trout) (d)	Unknown	29.8	RM 3.0 to HW	2021	Yes
Middle Fork/Williams River	WVKGW-10	Aluminum (trout) (d)	Unknown	12.9	Entire length	2021	Yes
Little Fork	WVKGW-10-A	pH	Unknown	3.4	Entire length	2026	Yes
Beechy Run	WVKGW-10-C	pH	Unknown	3.9	Entire length	2021	Yes
UNT/Williams River RM 15.86	WVKGW-12.4	CNA-Biological	Unknown	1.4	Entire length	2026	Yes
Sugar Creek	WVKGW-21	Aluminum (trout) (d)	Unknown	3.8	Entire length	2021	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
LOWER GUYANDOTTE WATERSHED - HUC# 05070102						*1 Lake 17 acres 60 streams 210 miles*	
Tanyard Branch	WVOGM-1.5	CNA-Biological	Unknown	1.5	Entire length	2021	Yes
Little Cabell Creek	WVOGM-3	CNA-Biological	Unknown	3.3	Entire length	2021	Yes
Big Cabell Creek	WVOGM-4	CNA-Biological	Unknown	7.4	Entire length	2021	Yes
Fudges Creek	WVOGM-6	CNA-Biological	Unknown	6.7	Entire length	2021	Yes
Wire Branch	WVOGM-6-0.5A	CNA-Biological	Unknown	1.9	Entire length	2021	Yes
Mill Creek	WVOGM-8	CNA-Biological	Unknown	4.2	Entire length	2021	Yes
Left Fork/Mill Creek	WVOGM-8-B	CNA-Biological	Unknown	3.7	Entire length	2026	No
Right Fork/Mill Creek	WVOGM-8-C	CNA-Biological	Unknown	2.8	Entire length	2021	Yes
Johns Branch	WVOGM-11	CNA-Biological	Unknown	2.5	Entire length	2021	Yes
Indian Fork	WVOGM-12-A	CNA-Biological	Unknown	6.5	Entire length	2021	Yes
Charley Creek	WVOGM-14	CNA-Biological	Unknown	8.7	Entire length	2021	Yes
Trace Creek	WVOGM-19	CNA-Biological	Unknown	3.0	Entire length	2021	Yes
Trace Fork	WVOGM-20	CNA-Biological	Unknown	17.9	RM 6.4 to HW	2021	Yes
Coon Creek	WVOGM-20-A	CNA-Biological	Unknown	3.3	Entire length	2021	Yes
Tango Branch	WVOGM-20-T-2	CNA-Biological	Unknown	1.6	Entire length	2026	No
Straight Fork	WVOGM-22-A	CNA-Biological	Unknown	1.7	Mouth to RM 1.7	2021	Yes
Meadow Branch	WVOGM-25-A	CNA-Biological	Unknown	1.8	Entire length	2021	Yes
Straight Fork	WVOGM-25-H	CNA-Biological	Unknown	7.4	Entire length	2021	Yes
Valley Fork	WVOGM-25-H-1	CNA-Biological	Unknown	2.9	Entire length	2021	Yes
Sugartree Fork	WVOGM-25-I	CNA-Biological	Unknown	1.4	Mouth to RM 1.4	2021	Yes
Big Creek	WVOGM-35	CNA-Biological	Unknown	1.8	Mouth to RM 1.8	2021	Yes
Parsner Creek	WVOGM-38	CNA-Biological	Unknown	3.3	Entire length	2026	Yes
Left Fork/Mud River	WVOGM-39	CNA-Biological	Unknown	7.2	RM 5.0 to HW	2021	Yes
Stinson Branch	WVOGM-39-E	CNA-Biological	Unknown	2.6	Entire length	2021	Yes
Upton Branch	WVOGM-40	CNA-Biological	Unknown	2.9	Entire length	2021	Yes
Berry Branch	WVOGM-44	Selenium	Unknown	2.8	Entire length	2026	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Mullins Branch	WVOGM-45	Selenium	Unknown	1.2	Entire length	2026	Yes
Ballard Fork	WVOGM-49	CNA-Biological	Unknown	2.3	Entire length	2021	Yes
Lukey Fork	WVOGM-50	Selenium	Unknown	1.3	Mouth to RM 1.3	2026	Yes
Davis Creek	WVOG-3	CNA-Biological	Unknown	2.8	Entire length	2021	Yes
Edens Branch	WVOG-3-0.5A	CNA-Biological	Unknown	1.0	Entire length	2021	Yes
Barboursville Lake	WVOG-5.3-(L1)	Chlorophyll-A	Unknown	17.0	Entire Lake	2026	No
		Phosphorus	Unknown	17.0	Entire Lake	2026	No
Smith Creek	WVOG-11	CNA-Biological	Unknown	3.7	Entire length	2021	Yes
Cavill Creek	WVOG-12	CNA-Biological	Unknown	2.6	Entire length	2021	Yes
Madison Creek	WVOG-17	CNA-Biological	Unknown	4.0	Entire length	2021	Yes
Twomile Creek	WVOG-24	CNA-Biological	Unknown	3.8	Entire length	2021	Yes
Fourmile Creek	WVOG-27	CNA-Biological	Unknown	8.0	Entire length	2021	Yes
Ninemile Creek	WVOG-31	CNA-Biological	Unknown	7.1	Entire length	2021	Yes
Tenmile Creek	WVOG-32	CNA-Biological	Unknown	7.5	Entire length	2021	Yes
Lick Branch	WVOG-34-A	CNA-Biological	Unknown	2.3	Entire length	2021	Yes
Aarons Creek	WVOG-35	CNA-Biological	Unknown	3.0	Entire length	2021	Yes
Laurel Creek	WVOG-38-D	CNA-Biological	Unknown	2.3	Mouth to RM 2.3	2021	Yes
Chestnut Oak Creek	WVOG-38-D-4	Selenium	Unknown	1.9	Entire length	2026	No
Right Fork/Laurel Creek	WVOG-38-D-5	Selenium	Unknown	1.3	Entire length	2026	No
Fawn Hollow	WVOG-38-M	Selenium	Unknown	0.9	Entire length	2026	Yes
Dry Run	WVOG-41	CNA-Biological	Unknown	1.3	Entire length	2021	Yes
Short Bend Fork	WVOG-42-A	CNA-Biological	Unknown	1.2	Entire length	2021	Yes
Laurel Fork	WVOG-42-C	CNA-Biological	Unknown	1.7	Entire length	2021	Yes
West Fork/Big Harts Creek	WVOG-44-A	CNA-Biological	Unknown	2.4	Entire length	2021	Yes
Smokehouse Fork	WVOG-44-E	CNA-Biological	Unknown	8.7	Entire length	2021	Yes
Buck Fork	WVOG-44-G	CNA-Biological	Unknown	5.7	Entire length	2021	Yes
Bulwark Branch	WVOG-44-K	CNA-Biological	Unknown	1.6	Entire length	2021	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Vickers Branch	WVOG-49-C	CNA-Biological	Unknown	1.2	Entire length	2021	Yes
UNT/Big Creek RM 3.28	WVOG-49-C.1	CNA-Biological	Unknown	0.3	Entire length	2021	Yes
Trace Fork	WVOG-49-D	CNA-Biological	Unknown	5.9	Entire length	2021	Yes
Hurricane Branch	WVOG-49-D-1	CNA-Biological	Unknown	1.9	Entire length	2021	Yes
Garrett Fork	WVOG-49-E	CNA-Biological	Unknown	4.0	Entire length	2021	Yes
Perrys Branch	WVOG-49-E-1	CNA-Biological	Unknown	1.0	Entire length	2021	Yes
South Fork/Crawley Creek	WVOG-51-G.5	CNA-Biological	Unknown	1.8	Entire length	2021	Yes
Fowler Branch	WVOG-51.5	CNA-Biological	Unknown	1.1	Entire length	2021	Yes
Mill Creek	WVOG-59	CNA-Biological	Unknown	2.4	Entire length	2021	Yes
MIDDLE OHIO NORTH WATERSHED - HUC# 05030201							***2 streams 62 miles***
Ohio River (Middle North)	WVO-mn	Dioxin	Unknown	58.4	MP 172.2 to MP 113.8 (Entire length)	2020	Yes
		Fecal Coliform	Unknown	40.1	MP 172.2 to MP 163.1; 157.7-146.9; 141.5-136.1; 131.3-127.0; 124.3-113.8	2016	Yes
		Iron	Unknown	10.4	MP 172.2 to MP 161.8	2018	Yes
Scheidler Run	WVO-69-C-5	CNA-Biological	Unknown	3.6	Entire length	2026	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
MIDDLE OHIO SOUTH WATERSHED - HUC# 05030202							*5 Lake 612 acres 1 streams 93 miles*
Ohio River (Middle South)	WVO-ms	Dioxin	Unknown	65.8	Ohio R from MP 238.0 to MP 172.2 (mouth of Muskingham R)	2020	Yes
		Fecal Coliform	Unknown	79.9	MP 265.7 to MP 203.2; 193.3-188.4; 184.7-172.2	2016	Yes
		Iron	Unknown	93.5	MP 265.7 to MP 172.2 (Entire length)	2018	Yes
McClintic Ponds	WVO-21-(L1)	Phosphorus	Unknown	61.0	Entire Lake	2026	No
Rollins Lake	WVO-32-(L1)	Chlorophyll-A	Unknown	41.0	Entire Lake	2026	No
		Phosphorus	Unknown	41.0	Entire Lake	2026	No
O'Brien Lake (Mill Creek #13)	WVO-32-L-(L1)	Chlorophyll-A	Unknown	217.0	Entire Lake	2026	No
		Phosphorus	Unknown	217.0	Entire Lake	2026	No
Elk Fork Lake	WVO-32-M-(L1)	Methylmercury	Unknown	278.0	Entire Lake	2026	Yes
Turkey Run Lake	WVO-37-(L1)	Chlorophyll-A	Unknown	15.0	Entire Lake	2026	No
		Phosphorus	Unknown	15.0	Entire Lake	2026	No
POTOMAC DIRECT DRAINS WATERSHED - HUC# 02070004							*11 streams 73 miles*
Rattlesnake Run	WVP-2	CNA-Biological	Unknown	4.4	Entire length	2021	Yes
Rockymarsh Run	WVP-3	Fecal Coliform	Unknown	4.7	Entire length	2021	Yes
UNT/Rockymarsh Run RM 3.99	WVP-3-B	Fecal Coliform	Unknown	2.9	Entire length	2016	Yes
Opequon Creek	WVP-4	Iron (trout)	Unknown	30.7	Entire length	2026	No
		Nitrite (trout)	Unknown	9.2	Mouth to RM 9.2	2021	Yes
UNT/Opequon Creek RM 10.21	WVP-4-C.4	CNA-Biological	Unknown	1.0	Entire length	2021	Yes
Roaring Run	WVP-9-B-1	CNA-Biological	Unknown	2.9	Entire length	2021	Yes
Middle Fork/Sleepy Creek	WVP-9-E	CNA-Biological	Unknown	10.2	RM 1.5 to HW	2021	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
South Fork/Indian Run	WVP-9-G-2	pH	Unknown	3.0	Entire length	2026	Yes
Warm Spring Run	WVP-10	CNA-Biological	Unknown	10.3	Entire length	2021	Yes
		Fecal Coliform	Unknown	10.3	Entire length	2016	Yes
UNT/Warm Spring Run RM 4.97	WVP-10-G	Fecal Coliform	Unknown	0.9	Entire length	2026	Yes
UNT/Warm Spring Run RM 7.96	WVP-10-J	CNA-Biological	Unknown	1.6	Entire length	2026	Yes
TUG FORK WATERSHED - HUC# 05070201							*61 streams 402 miles*
Tug Fork	WVBST	CNA-Biological	Unknown	87.5	RM 27.5 to HW	2021	Yes
		Fecal Coliform	Unknown	155.0	Entire length	2021	Yes
Mill Creek	WVBST-1	CNA-Biological	Unknown	8.7	Entire length	2021	Yes
Lost Creek	WVBST-7	CNA-Biological	Unknown	4.5	Entire length	2021	Yes
Silver Creek	WVBST-16	CNA-Biological	Unknown	2.5	Entire length	2021	Yes
Jennie Creek	WVBST-17	CNA-Biological	Unknown	12.0	Entire length	2026	Yes
Marrowbone Creek	WVBST-19	CNA-Biological	Unknown	14.1	Entire length	2026	Yes
Parsley Big Branch	WVBST-23	CNA-Biological	Unknown	2.2	Entire length	2021	Yes
Pigeon Creek	WVBST-24	CNA-Biological	Unknown	32.0	Entire length	2026	Yes
Big Branch	WVBST-24-B	Selenium	Unknown	3.0	Mouth to RM 3.0	2026	Yes
Right Fork/Laurel Fork/Pigeon	WVBST-24-E-1	CNA-Biological	Unknown	6.7	Mouth to RM 6.74	2026	No
Middle Fork/Spruce Fork	WVBST-24-E-2-A-1	Selenium	Unknown	2.2	Entire length	2026	Yes
UNT/Laurel Fork RM 9.61	WVBST-24-E-7.3	CNA-Biological	Unknown	0.7	Entire length	2026	No
Right Fork/Trace Fork	WVBST-24-K-4	Selenium	Unknown	3.0	Entire length	2026	Yes
Left Fork/Right Fork/Trace Fork	WVBST-24-K-4-A	Selenium	Unknown	1.9	Entire length	2021	Yes
Left Fork/Elk Creek	WVBST-24-N-4	CNA-Biological	Unknown	2.6	Entire length	2026	No
Middle Fork/Elk Creek	WVBST-24-N-5	Selenium	Unknown	1.4	RM 2.4 to HW	2026	Yes
UNT/Oldfield Branch RM 0.46	WVBST-24-T-1	Selenium	Unknown	0.6	Entire length	2021	Yes

2014 Section 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Slick Rock Branch	WVBST-24-AA	Selenium	Unknown	1.4	Entire length	2021	Yes
Ferrell Branch	WVBST-39	CNA-Biological	Unknown	1.7	Entire length	2026	No
Sulphur Creek	WVBST-41	CNA-Biological	Unknown	1.7	Entire length	2021	Yes
Wolfpen Fork	WVBST-43-B	CNA-Biological	Unknown	1.6	Entire length	2026	No
Millseat Branch	WVBST-43-B.5	CNA-Biological	Unknown	1.4	Mouth to RM 1.41	2026	No
Grapevine Fork	WVBST-46-B	CNA-Biological	Unknown	0.2	Mouth to RM 0.24	2026	No
UNT/Grapevine Fork RM 0.22	WVBST-46-B-1	CNA-Biological	Unknown	1.0	Entire length	2026	No
Ben Creek	WVBST-52	CNA-Biological	Unknown	8.2	Entire length	2026	Yes
		Selenium	Unknown	8.2	Entire length	2021	Yes
White Oak Hollow	WVBST-52-G.5	CNA-Biological	Unknown	0.8	Entire length	2026	Yes
Bull Creek	WVBST-57	Fecal Coliform	Unknown	4.9	Entire length	2021	Yes
Left Fork/Bull Creek	WVBST-57-B	Fecal Coliform	Unknown	2.0	Entire length	2021	Yes
Mohawk Branch	WVBST-58	CNA-Biological	Unknown	1.1	Entire length	2026	No
Greenbrier Fork	WVBST-60-A	CNA-Biological	Unknown	3.5	Entire length	2021	Yes
Horse Creek	WVBST-63	CNA-Biological	Unknown	4.6	Entire length	2021	Yes
Dry Fork	WVBST-70	CNA-Biological	Unknown	34.5	Entire length	2021	Yes
		Fecal Coliform	Unknown	34.5	Entire length	2021	Yes
Grapevine Branch	WVBST-70-F	CNA-Biological	Unknown	1.8	Entire length	2021	Yes
Bradshaw Creek	WVBST-70-M	Fecal Coliform	Unknown	5.5	Entire length	2021	Yes
Wolfpen Branch	WVBST-70-M-3	CNA-Biological	Unknown	1.6	Entire length	2021	Yes
Little Slate Creek	WVBST-70-N	CNA-Biological	Unknown	4.5	Mouth to RM 4.5	2026	No
		Fecal Coliform	Unknown	6.8	Entire length	2021	Yes
Pruett Branch	WVBST-70-S	CNA-Biological	Unknown	1.4	Entire length	2026	No
Jacobs Fork	WVBST-70-W	Fecal Coliform	Unknown	10.6	Entire length	2021	Yes
Mountain Fork	WVBST-70-W-1-A	CNA-Biological	Unknown	4.2	Entire length	2021	Yes
North Fork/Big Creek	WVBST-70-W-1-F	Selenium	Unknown	2.7	Entire length	2026	No
Middle Fork/Big Creek	WVBST-70-W-1-G	CNA-Biological	Unknown	1.6	Entire length	2021	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Beech Fork	WVBST-70-AA	CNA-Biological	Unknown	1.0	Entire length	2021	Yes
Clear Fork	WVBST-76	Fecal Coliform	Unknown	10.5	Entire length	2021	Yes
Spice Creek	WVBST-78	CNA-Biological	Unknown	5.7	Entire length	2021	Yes
Badway Branch	WVBST-78-G	CNA-Biological	Unknown	1.3	Entire length	2021	Yes
Davy Branch	WVBST-85	CNA-Biological	Unknown	4.1	Entire length	2021	Yes
		Fecal Coliform	Unknown	4.1	Entire length	2021	Yes
Upper Shannon Branch	WVBST-95	CNA-Biological	Unknown	2.4	Entire length	2021	Yes
Browns Creek	WVBST-98	CNA-Biological	Unknown	5.1	Entire length	2021	Yes
		Fecal Coliform	Unknown	5.1	Entire length	2021	Yes
Puncheoncamp Branch	WVBST-98-A	CNA-Biological	Unknown	3.0	Entire length	2021	Yes
Trail Fork	WVBST-98-B	Fecal Coliform	Unknown	2.4	Entire length	2021	Yes
Elkhorn Creek	WVBST-99	CNA-Biological	Unknown	19.5	Mouth to RM 19.5	2026	Yes
		Iron (trout)	Unknown	22.7	Entire length	2021	Yes
Clark Branch	WVBST-99-J	Selenium	Unknown	1.8	Entire length	2026	Yes
North Fork/Elkhorn Creek	WVBST-99-L	Fecal Coliform	Unknown	8.0	Entire length	2021	Yes
Bearwallow Branch	WVBST-99-L-2	Selenium	Unknown	2.8	Entire length	2026	Yes
Rock Narrows Branch	WVBST-103	CNA-Biological	Unknown	1.7	Entire length	2021	Yes
Sandlick Creek	WVBST-109	Selenium	Unknown	3.0	RM 2.3 to HW	2021	Yes
UNT/Left Fork RM 0.89/Sandlick Creek	WVBST-109-B-3	Selenium	Unknown	1.2	Entire length	2026	Yes
UNT/Tug Fork RM 145.75	WVBST-114.2	Selenium	Unknown	0.9	Entire length	2026	Yes
Little Creek	WVBST-120	Fecal Coliform	Unknown	4.2	Entire length	2021	Yes
Ballard Harmon Branch	WVBST-122	Selenium	Unknown	1.4	RM 0.6 to HW	2026	Yes
UNT/Ballard Harmon Branch RM 1.49	WVBST-122-A	Selenium	Unknown	0.5	Entire length	2026	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP D							
GREENBRIER WATERSHED - HUC# 05050003							*2 streams 39 miles*
Greenbrier River	WVKNG	CNA-Algae	Unknown	37.9	RM 12.1 (Mouth or Stony) to RM 50.0 (mouth of Howard)	2022	Yes
UNT/Stony Run RM 1.12	WVKNG-22-E-1-B-1-B	CNA-Biological	Unknown	1.5	Entire length	2022	Yes
LITTLE KANAWHA WATERSHED - HUC# 05030203							*1 Lake 968 acres 31 streams 371 miles*
Little Kanawha River	WVLK	Fecal Coliform	Unknown	132.6	Mouth to RM 132.6 (Burnsville Dam)	2022	Yes
Burnsville Lake	WVLK-(L1)	Methylmercury	Unknown	968.0	Entire Lake	2027	Yes
Berry Run	WVLK-2-A	Fecal Coliform	Unknown	2.7	Entire length	2027	Yes
Gillespie Run	WVLK-2-D	Fecal Coliform	Unknown	3.6	Entire length	2027	Yes
Mill Run	WVLK-4	Fecal Coliform	Unknown	2.3	Entire length	2027	Yes
Walker Creek	WVLK-10	CNA-Biological	Unknown	15.6	Entire length	2022	Yes
Hughes River	WVLKH	Fecal Coliform	Unknown	13.8	Entire length	2017	Yes
		Iron	Unknown	13.8	Entire length	2017	Yes
Goose Creek	WVLKH-4	CNA-Biological	Unknown	1.5	Mouth to RM 1.5	2017	Yes
South Fork/Hughes River	WVLKH-9	CNA-Biological	Unknown	30.0	RM 1.9 to RM 32.0	2017	Yes
Indian Creek	WVLKH-9-J	CNA-Biological	Unknown	7.5	Mouth to RM 7.5	2017	Yes
Left Fork/Slab Creek	WVLKH-9-W-4	CNA-Biological	Unknown	3.5	Entire length	2027	Yes
Bone Creek	WVLKH-9-X	CNA-Biological	Unknown	7.8	Entire length	2017	Yes
Middle Fork/South Fork/Hughes River	WVLKH-9-AA	CNA-Biological	Unknown	11.0	Entire length	2017	Yes
Beech Run	WVLKH-10-R-4-A	CNA-Biological	Unknown	1.3	Entire length	2017	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Tanner Run	WVLK-31-X	Fecal Coliform	Unknown	4.4	Entire length	2022	Yes
Laurel Run	WVLKW-15-F	CNA-Biological	Unknown	5.2	Entire length	2022	Yes
Sang Run	WVLKW-15-I-9	CNA-Biological	Unknown	1.6	Entire length	2022	Yes
Leading Creek	WVLK-40	CNA-Biological	Unknown	5.6	Mouth to RM 5.6	2022	Yes
Rush Run	WVLKS-4	CNA-Biological	Unknown	3.0	Entire length	2022	Yes
Right Fork/Steer Creek	WVLKS-9	CNA-Biological	Unknown	25.4	Entire length	2022	Yes
Tanner Fork	WVLKS-9-D	CNA-Biological	Unknown	4.0	Entire length	2027	Yes
Left Fork/Steer Creek	WVLKS-10	CNA-Biological	Unknown	24.5	Entire length	2022	Yes
White Oak Run	WVLKS-10-D	CNA-Biological	Unknown	1.9	Entire length	2022	Yes
Steer Run	WVLKS-10-E	CNA-Biological	Unknown	5.1	Entire length	2022	Yes
Bender Run	WVLKS-10-P	CNA-Biological	Unknown	2.5	Entire length	2022	Yes
Tanner Creek	WVLK-66	CNA-Biological	Unknown	15.3	Entire length	2022	Yes
Butchers Run	WVLK-72-M	CNA-Biological	Unknown	2.5	Entire length	2022	Yes
Sand Fork	WVLK-75-N-5	CNA-Biological	Unknown	5.1	Entire length	2022	Yes
Copen Run	WVLK-90	CNA-Biological	Unknown	3.7	Mouth to RM 3.7	2022	Yes
Right Fork/Little Kanawha River	WVLK-115	pH	Unknown	13.7	RM 0.4 to HW	2022	Yes
UNT/Little Kanawha River RM 165.34	WVLK-130.5	pH	Unknown	2.6	Entire length	2022	Yes
Getout Run	WVLK-131	pH	Unknown	2.5	Entire length	2022	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
LOWER NEW WATERSHED - HUC# 05050004							*11 streams 35 miles*
Wilson Branch	WVKN-5-A-1	CNA-Biological	Unknown	2.0	Entire length	2027	Yes
Dempsey Branch	WVKN-5-E	CNA-Biological	Unknown	2.6	Entire length	2027	No
Fern Creek	WVKN-11	Fecal Coliform	Unknown	6.2	Entire length	2027	No
		pH	Unknown	6.2	Entire length	2022	Yes
Hamilton Branch	WVKN-22-D-1	CNA-Biological	Unknown	2.9	Entire length	2022	Yes
Soak Creek	WVKN-26-K	CNA-Biological	Unknown	5.5	Entire length	2027	No
UNT/ Soak Creek RM 1.98	WVKN-26-K-3	CNA-Biological	Unknown	0.9	Entire length	2027	No
Bowyer Creek	WVKN-26-M	CNA-Biological	Unknown	4.4	Entire length	2022	Yes
Squealing Fork	WVKN-29-E-7	CNA-Biological	Unknown	3.5	Entire length	2027	Yes
UNT/Sal Willis Branch RM 0.73	WVKN-29-F.5-1	CNA-Biological	Unknown	1.2	Entire length	2027	Yes
Owens Branch	WVKN-40	Fecal Coliform	Unknown	2.4	Entire length	2027	Yes
Tug Creek	WVKN-43	Fecal Coliform	Unknown	3.2	Entire length	2027	Yes
MONONGAHELA WATERSHED - HUC# 05020003							*39 streams 194 miles*
Monongahela River (Upper)	WVM-up	Fecal Coliform	Unknown	37.5	Entire length	2017	Yes
Camp Run	WVM-2.1	CNA-Biological	Unknown	3.2	Entire length	2022	Yes
UNT/Camp Run RM 0.79	WVM-2.1-A	CNA-Biological	Unknown	1.5	Entire length	2022	Yes
Crooked Run	WVM-2.5	CNA-Biological	Unknown	5.4	Entire length	2022	Yes
West Run	WVM-3	CNA-Biological	Unknown	6.4	Entire length	2022	Yes
Robinson Run	WVM-4	CNA-Biological	Unknown	4.4	Entire length	2022	Yes
Crafts Run	WVM-4-A	CNA-Biological	Unknown	2.6	Entire length	2022	Yes
UNT/Robinson Run RM 1.09	WVM-4-B	CNA-Biological	Unknown	1.2	Entire length	2022	Yes
UNT/Robinson Run RM 4.09	WVM-4-F	CNA-Biological	Unknown	0.6	Entire length	2022	Yes
Scotts Run	WVM-6	CNA-Biological	Unknown	6.0	Entire length	2022	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Wades Run	WVM-6-A	CNA-Biological	Unknown	2.8	Entire length	2022	Yes
Guston Run	WVM-6-B	CNA-Biological	Unknown	2.6	Entire length	2022	Yes
Dents Run	WVM-7	CNA-Biological	Unknown	8.5	Mouth to RM 8.5	2022	Yes
Flaggy Meadow Run	WVM-7-A	CNA-Biological	Unknown	1.0	Entire length	2022	Yes
UNT/Dents Run RM 5.82	WVM-7-G	CNA-Biological	Unknown	1.7	Entire length	2022	Yes
UNT/Dents Run RM 7.26	WVM-7-K	CNA-Biological	Unknown	1.4	Entire length	2027	No
Hartman Run	WVM-8-0.5A	CNA-Biological	Unknown	1.6	Entire length	2022	Yes
UNT/Deep Hollow (Beulah Hollow) RM 0.94	WVM-8-A.7-2	Aluminum (d)	Unknown	0.8	Entire length	2027	No
		pH	Unknown	0.8	Entire length	2027	No
UNT/Deckers Creek RM 18.48	WVM-8-J	Lead	Unknown	1.5	Entire length	2017	Yes
Owl Creek	WVM-10-D	CNA-Biological	Unknown	4.0	Entire length	2022	Yes
UNT/Booths Creek RM 7.43	WVM-10-I	CNA-Biological	Unknown	3.1	Entire length	2022	Yes
Flaggy Meadow Run	WVM-14	CNA-Biological	Unknown	3.0	Entire length	2022	Yes
UNT/Flaggy Meadow Run RM 2.15	WVM-14-D	CNA-Biological	Unknown	0.8	Entire length	2022	Yes
Indian Creek	WVM-17	CNA-Biological	Unknown	9.4	Entire length	2022	Yes
Little Indian Creek	WVM-17-A	CNA-Biological	Unknown	5.6	Entire length	2022	Yes
Snider Run	WVM-17-A-1	CNA-Biological	Unknown	2.8	Entire length	2022	Yes
UNT/Little Indian Creek RM 3.19	WVM-17-A-6	CNA-Biological	Unknown	0.6	Entire length	2022	Yes
UNT/Indian Creek RM 7.23	WVM-17-E	CNA-Biological	Unknown	1.5	Entire length	2022	Yes
Paw Paw Creek	WVM-22	CNA-Biological	Unknown	14.4	Entire length	2022	Yes
Sugar Run	WVM-22-K	CNA-Biological	Unknown	2.2	Entire length	2022	Yes
Harvey Run	WVM-22-L	CNA-Biological	Unknown	1.4	Entire length	2022	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Monongahela River RM 126.94	WVM-22.9	Aluminum (d)	Unknown	0.5	Entire length	2027	Yes
		pH	Unknown	0.5	Entire length	2027	Yes
Buffalo Creek	WVM-23	CNA-Biological	Unknown	30.2	Entire length	2022	Yes
Moody Run	WVM-23-C	CNA-Biological	Unknown	1.2	Mouth to RM 1.2	2022	Yes
Pyles Fork	WVM-23-O	CNA-Biological	Unknown	11.0	Entire length	2022	Yes
Flat Run	WVM-23-O-3	CNA-Biological	Unknown	5.0	Entire length	2022	Yes
Llewellyn Run	WVM-23-O-3-A	CNA-Biological	Unknown	2.6	Entire length	2022	Yes
Whetstone Run	WVM-23-Q	CNA-Biological	Unknown	2.6	Entire length	2022	Yes
UNT/Monongahela River RM 128.55	WVM-25.9	CNA-Biological	Unknown	1.2	Entire length	2022	Yes
UPPER NEW WATERSHED - HUC# 05050002							***5 streams 78 miles***
Bluestone River	WVKNB	PCBs	Unknown	67.1	Entire length	2017	Yes
UNT/Jumping Branch RM 2.48	WVKNB-3-C-1-E	CNA-Biological	Unknown	0.9	Entire length	2022	Yes
Widemouth Creek	WVKNB-28	Iron (trout)	Unknown	0.7	Mouth to RM 0.7	2022	Yes
Belcher Branch	WVKNB-30-C	Selenium	Unknown	2.2	Entire length	2027	Yes
East River	WVKN-60	CNA-Biological	Unknown	6.9	RM 16.0 to HW	2022	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP E							
BIG SANDY WATERSHED - HUC# 05070204							*11 streams 62 miles*
Big Sandy River	WVBS	Iron	Unknown	26.6	Entire length	2018	Yes
Miller Creek	WVBS-1	CNA-Biological	Unknown	1.7	Entire length	2018	Yes
		Fecal Coliform	Unknown	1.7	Entire length	2023	Yes
Cedar Run	WVBS-3	CNA-Biological	Unknown	1.5	Entire length	2018	Yes
Whites Creek	WVBS-5	CNA-Biological	Unknown	8.8	Entire length	2018	Yes
Gragston Creek	WVBS-6	CNA-Biological	Unknown	6.5	Entire length	2018	Yes
Elijah Creek	WVBS-7	CNA-Biological	Unknown	2.2	Entire length	2018	Yes
Gilkerson Branch	WVBS-7-B	CNA-Biological	Unknown	1.2	Entire length	2018	Yes
Hurricane Creek	WVBS-8	CNA-Biological	Unknown	7.9	Entire length	2018	Yes
Sugar Branch	WVBS-8-0.7A	CNA-Biological	Unknown	0.8	Entire length	2018	Yes
Tabor Creek	WVBS-10	CNA-Biological	Unknown	3.8	RM 1.0 to RM 4.8	2018	Yes
Redhead Branch	WVBS-13	CNA-Biological	Unknown	0.7	Entire length	2018	Yes
CACAPON WATERSHED - HUC# 02070003							*7 streams 76 miles*
Cacapon River	WVPC	CNA-Algae	Unknown	37.0	RM 39 (North R) to RM 76 (Rte 259 bridge near Wardensville)	2023	Yes
Hiett Run	WVPC-7-D	CNA-Biological	Unknown	5.7	Entire length	2018	Yes
UNT/Bearwallow Creek RM 0.98	WVPC-7-F-1-B	CNA-Biological	Unknown	3.4	Entire length	2018	Yes
UNT/Mill Branch RM 1.99	WVPC-12-B	CNA-Biological	Unknown	2.6	Entire length	2023	Yes
Upper Cove Run	WVPC-24-K	CNA-Biological	Unknown	1.2	Mouth to RM 1.2	2018	Yes
Dawson Run	WVP-18.5	CNA-Biological	Unknown	2.9	Entire length	2023	Yes
Little Cacapon River	WVP-19	CNA-Biological	Unknown	23.3	RM 5.7 to HW	2018	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
DUNKARD WATERSHED - HUC# 05020005							*7 streams 21 miles*
UNT/Building Run RM 0.47	WVM-1-C-3-A-1	Selenium	Unknown	0.4	Entire length	2023	Yes
Miracle Run	WVM-1-E	CNA-Biological	Mining	7.6	Entire length	2023	Yes
UNT/Right Branch/Miracle Run RM 0.95	WVM-1-E-2-C	CNA-Biological	Unknown	0.6	Entire length	2023	No
UNT/Miracle Run RM 4.89	WVM-1-E-4.7	Selenium	Unknown	0.8	Entire length	2023	Yes
Building Run	WVM-1-E-5	CNA-Biological	Mining	1.3	Entire length	2023	Yes
West Virginia Fork/Dunkard Creek	WVM-1-F	CNA-Biological	Mining	5.8	Entire length	2023	Yes
South Fork/West Virginia Fork/Dunkard Creek	WVM-1-F-7	CNA-Biological	Mining	4.8	Entire length	2023	Yes
LOWER OHIO WATERSHED - HUC# 05090101							*15 streams 131 miles*
Ohio River (Lower)	WVO-lo	Fecal Coliform	Unknown	48.8	MP 317.3 to MP 306.4; 303.6-265.7	2016	Yes
		Iron	Unknown	13.5	MP 279.2 to MP 265.7	2018	Yes
Fourpole Creek	WVO-3	CNA-Biological	Unknown	11.7	Entire length	2018	Yes
Sevenmile Creek	WVO-6	CNA-Biological	Unknown	5.9	Entire length	2018	Yes
Ninemile Creek	WVO-7	CNA-Biological	Unknown	7.0	Mouth to RM 7.0	2018	Yes
Guyan Creek	WVO-9	CNA-Biological	Unknown	12.5	Mouth to RM 12.5	2018	Yes
Spurlock Creek	WVO-9-A	CNA-Biological	Unknown	5.5	Entire length	2018	Yes
McCowan Branch	WVO-9-B	CNA-Biological	Unknown	2.5	Entire length	2018	Yes
UNT/Bear Hollow Creek RM 1.20	WVO-9-F-2	CNA-Biological	Unknown	1.4	Entire length	2023	No
Rocky Fork	WVO-10-A	CNA-Biological	Unknown	2.7	Entire length	2018	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Mud Run	WVO-10-D	CNA-Biological	Unknown	1.5	Mouth to RM 1.5	2018	Yes
Sixteenmile Creek	WVO-11	CNA-Biological	Unknown	13.2	Mouth to RM 13.2	2018	Yes
Stonecoal Run	WVO-11-A	CNA-Biological	Unknown	2.5	Entire length	2018	Yes
Crab Creek	WVO-13	CNA-Biological	Unknown	6.7	Mouth to RM 6.7	2018	Yes
Mud Run	WVO-13-A	CNA-Biological	Unknown	4.4	Entire length	2018	Yes
Middle Fork/Crab Creek	WVO-13-D	CNA-Biological	Unknown	4.3	Entire length	2018	Yes
TWELVEPOLE WATERSHED - HUC# 05090102							*34 streams 213 miles*
Twelvepole Creek	WVO-2	CNA-Biological	Unknown	19.1	RM 13.9 to HW	2018	Yes
		Fecal Coliform	Unknown	33.0	Entire length	2018	Yes
		Iron	Unknown	33.0	Entire length	2018	Yes
Krout Creek	WVO-2-0.1A	CNA-Biological	Unknown	2.4	Entire length	2018	Yes
UNT/Twelvepole Creek RM 5.72	WVO-2-0.8A	CNA-Biological	Unknown	2.0	Entire length	2018	Yes
Buffalo Creek	WVO-2-C	CNA-Biological	Unknown	6.6	Entire length	2018	Yes
Camp Creek	WVO-2-G	CNA-Biological	Unknown	3.4	Entire length	2018	Yes
Right Fork/Camp Creek	WVO-2-G-1	CNA-Biological	Unknown	2.6	Entire length	2018	Yes
Beech Fork	WVO-2-H	CNA-Biological	Unknown	20.2	Mouth to RM 3.7 (dam) and Lake backwaters to HW	2018	Yes
Rubens Branch	WVO-2-H-3	CNA-Biological	Unknown	1.3	RM 0.7 to HW	2018	Yes
Long Branch	WVO-2-H-7	CNA-Biological	Unknown	3.6	Entire length	2018	Yes
Butler Branch	WVO-2-H-8	CNA-Biological	Unknown	1.8	Entire length	2018	Yes
Lynn Creek	WVO-2-I	CNA-Biological	Unknown	3.0	Entire length	2023	Yes
Shoal Branch	WVO-2-M	CNA-Biological	Unknown	1.1	Entire length	2018	Yes
Left Fork/Wilson Creek	WVO-2-N-1	CNA-Biological	Unknown	2.2	Entire length	2018	Yes
Toms Creek	WVO-2-O	CNA-Biological	Unknown	2.6	Entire length	2018	Yes
West Fork/Twelvepole Creek	WVO-2-P	CNA-Biological	Unknown	58.4	Entire length	2018	Yes
Big Branch	WVO-2-P-1	CNA-Biological	Unknown	2.2	Entire length	2018	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Trace Fork	WVO-2-P-4	CNA-Biological	Unknown	4.5	Entire length	2018	Yes
Billy Branch	WVO-2-P-12	CNA-Biological	Unknown	2.8	Entire length	2018	Yes
Wells Branch	WVO-2-P-19	CNA-Biological	Unknown	1.7	Entire length	2018	Yes
Moses Fork	WVO-2-P-21	CNA-Biological	Unknown	3.7	Mouth to RM 3.7	2018	Yes
Right Fork/Moses Fork	WVO-2-P-21-C	CNA-Biological	Unknown	1.7	Entire length	2018	Yes
Turkey Creek	WVO-2-P-29	CNA-Biological	Unknown	5.3	Entire length	2023	No
Breeden Creek	WVO-2-P-36	CNA-Biological	Unknown	3.2	Entire length	2018	Yes
Moses Fork	WVO-2-P-43	CNA-Biological	Unknown	2.5	Entire length	2018	Yes
East Fork/Twelvepole Creek	WVO-2-Q	CNA-Biological	Unknown	13.5	RM 4.4 to RM 10.5 (East Lynn Dam) and RM 41.3 to RM 48.65	2018	Yes
Lynn Creek	WVO-2-Q-9	CNA-Biological	Unknown	1.9	Entire length	2018	Yes
Rich Creek	WVO-2-Q-14	Iron	Unknown	3.5	Entire length	2018	Yes
Cove Creek	WVO-2-Q-17	CNA-Biological	Unknown	4.8	Entire length	2018	Yes
Kiah Creek	WVO-2-Q-18	CNA-Biological	Unknown	8.6	Mouth to RM 8.6	2018	Yes
Parker Branch	WVO-2-Q-18-D	CNA-Biological	Unknown	1.4	Mouth to RM 1.4 (below impoundment)	2018	Yes
Copley Trace Branch	WVO-2-Q-18-G	CNA-Biological	Unknown	1.5	Mouth to RM 1.5	2018	Yes
Jims Branch	WVO-2-Q-18-H	CNA-Biological	Unknown	0.9	Mouth to RM 0.9	2023	Yes
Maynard Branch	WVO-2-Q-23	CNA-Biological	Unknown	0.2	Mouth to RM 0.2	2018	Yes
Honey Branch	WVO-2-Q-29	CNA-Biological	Unknown	0.2	Mouth to RM 0.2 (below impoundment)	2018	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UPPER GUYANDOTTE WATERSHED - HUC# 05070101					*1 Lake 630 acres 78 streams 254 miles*		
Island Creek	WVOG-65	CNA-Biological	Unknown	18.1	Entire length	2018	Yes
Rockhouse Branch	WVOG-65-B-1-F	CNA-Biological	Unknown	2.3	Entire length	2018	Yes
Whitman Creek	WVOG-65-B-2	CNA-Biological	Unknown	6.8	Entire length	2018	Yes
		Selenium	Unknown	3.0	RM 3.8 to HW	2023	Yes
UNT/Whitman Creek RM 3.83	WVOG-65-B-2-C	Selenium	Unknown	0.8	Entire length	2023	Yes
UNT/Trace Fork RM 2.95	WVOG-65-B-4-G	Selenium	Unknown	0.7	Entire length	2023	Yes
Curry Branch	WVOG-65-B-5	CNA-Biological	Unknown	0.9	Entire length	2018	Yes
Mill Creek	WVOG-65-C	CNA-Biological	Unknown	1.6	Entire length	2018	Yes
Pine Creek	WVOG-65-H	CNA-Biological	Unknown	1.4	Mouth to RM 1.35	2023	Yes
		Selenium	Unknown	6.4	Entire length	2023	Yes
Right Fork/Pine Creek	WVOG-65-H-1	CNA-Biological	Unknown	2.9	Entire length	2018	Yes
		Selenium	Unknown	2.9	Entire length	2023	Yes
Left Fork/Pine Creek	WVOG-65-H-3	Selenium	Unknown	2.4	Entire length	2023	Yes
UNT/Left Fork RM 1.31/Pine Creek	WVOG-65-H-3-B	Selenium	Unknown	0.5	Entire length	2023	No
UNT/Pine Creek RM 5.96	WVOG-65-H-5	Selenium	Unknown	0.7	Entire length	2023	Yes
Cow Creek	WVOG-65-J	CNA-Biological	Unknown	5.8	Mouth to RM 5.8	2018	Yes
Littles Creek	WVOG-65-K	CNA-Biological	Unknown	3.7	Entire length	2023	Yes
Lower Dempsey Branch	WVOG-65-L.5	CNA-Biological	Unknown	1.1	Entire length	2018	Yes
Upper Dempsey Branch	WVOG-65-O	CNA-Biological	Unknown	1.5	Entire length	2023	No
Dingess Run	WVOG-68	CNA-Biological	Unknown	7.4	Entire length	2023	Yes
		Selenium	Unknown	6.3	Mouth to RM 6.3	2023	Yes
Bandmill Hollow (Righthand Fork)	WVOG-68-A	CNA-Biological	Unknown	3.6	Entire length	2023	No
		Selenium	Unknown	3.6	Entire length	2023	No

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Freeze Fork	WVOG-68-G	CNA-Biological	Unknown	2.1	Entire length	2023	No
		Selenium	Unknown	2.1	Entire length	2023	Yes
UNT/Freeze Fork RM 1.05	WVOG-68-G-1	CNA-Biological	Unknown	1.7	Entire length	2023	No
Georges Creek	WVOG-68-H	CNA-Biological	Unknown	2.1	Mouth to RM 2.1	2023	No
		Selenium	Unknown	1.5	Mouth to RM 1.5	2023	Yes
UNT/Georges Creek RM 1.07	WVOG-68-H-1	Selenium	Unknown	1.2	Entire length	2023	Yes
Rum Creek	WVOG-70	CNA-Biological	Unknown	8.8	Entire length	2023	Yes
		Selenium	Unknown	8.8	Entire length	2023	Yes
Right Hand Fork/Rum Creek	WVOG-70-A	CNA-Biological	Unknown	4.0	Entire length	2018	Yes
Burgess Branch	WVOG-70-A-1	CNA-Biological	Unknown	1.5	Entire length	2023	Yes
Slab Fork	WVOG-70-B	Selenium	Unknown	4.0	Entire length	2023	Yes
Camp Branch	WVOG-71.5	CNA-Biological	Unknown	1.9	Entire length	2018	Yes
Madison Branch	WVOG-72	CNA-Biological	Unknown	1.7	Entire length	2023	No
UNT/Madison Branch RM 0.68	WVOG-72-A	CNA-Biological	Unknown	1.0	Entire length	2023	No
Right Fork/Buffalo Creek	WVOG-75-A	CNA-Biological	Unknown	8.1	Entire length	2018	Yes
		Selenium	Unknown	8.1	Entire length	2023	Yes
Perry Branch	WVOG-75-A-1	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
UNT/Mudlick Branch RM 0.54	WVOG-75-C.5-1	Selenium	Unknown	0.8	Entire length	2023	Yes
Robinette Branch	WVOG-75-D	CNA-Biological	Unknown	1.5	Entire length	2018	Yes
Middle Fork/Buffalo Creek	WVOG-75-L	CNA-Biological	Unknown	2.2	Entire length	2018	Yes
Sugarcamp Branch	WVOG-76-J	CNA-Biological	Unknown	1.3	Entire length	2023	No
Beech Branch	WVOG-76-K	CNA-Biological	Unknown	1.6	Entire length	2023	No
UNT/Beech Branch RM 0.61	WVOG-76-K-1	CNA-Biological	Unknown	1.0	Entire length	2023	No
Paynter Branch	WVOG-76-M	CNA-Biological	Unknown	2.5	Entire length	2018	Yes
		Selenium	Unknown	2.5	Entire length	2023	Yes
UNT/Paynter Branch RM 1.86	WVOG-76-M-3	Selenium	Unknown	0.8	Entire length	2023	Yes
Road Branch	WVOG-76-O	Selenium	Unknown	2.5	Entire length	2023	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Road Branch RM 1.79	WVOG-76-O-3	Selenium	Unknown	0.5	Entire length	2023	Yes
Lefthand Fork/Rockhouse Creek	WVOG-77-D	CNA-Biological	Unknown	2.4	Entire length	2018	Yes
Right Fork/Sandlick Creek	WVOG-78-A	CNA-Biological	Unknown	1.3	Entire length	2018	Yes
Spice Creek	WVOG-82	CNA-Biological	Unknown	1.8	Entire length	2018	Yes
Stafford Branch	WVOG-88	CNA-Biological	Unknown	1.4	Entire length	2018	Yes
Browning Fork	WVOG-89-B-1	CNA-Biological	Unknown	3.8	RM 0.58 to HW	2018	Yes
Little Huff Creek	WVOG-92	CNA-Biological	Unknown	7.9	Mouth to RM 7.9	2018	Yes
Little Cub Creek	WVOG-92-B	CNA-Biological	Unknown	2.8	Entire length	2018	Yes
Suke Creek	WVOG-92-M	CNA-Biological	Unknown	2.4	Entire length	2018	Yes
R D Bailey Lake	WVOG-(L1)	PCBs	Unknown	630.0	Entire Lake	2018	Yes
Big Cub Creek	WVOG-96	CNA-Biological	Unknown	2.9	RM 2.54 to RM 5.39	2023	No
Road Branch	WVOG-96-B	CNA-Biological	Unknown	1.6	Entire length	2023	No
UNT/Road Branch RM 1.13	WVOG-96-B-2	CNA-Biological	Unknown	0.5	Entire length	2023	No
Long Branch	WVOG-97	CNA-Biological	Unknown	2.7	Entire length	2018	Yes
Chestnut Flats Branch	WVOGC-16-B-1	CNA-Biological	Unknown	1.0	Entire length	2018	Yes
Cabin Branch	WVOGC-16-C	CNA-Biological	Unknown	2.0	Entire length	2018	Yes
Tom Bailey Branch	WVOGC-16-J-1	CNA-Biological	Unknown	2.0	Entire length	2018	Yes
Franks Fork	WVOGC-16-U	CNA-Biological	Unknown	1.8	Entire length	2018	Yes
Knob Fork	WVOGC-28	CNA-Biological	Unknown	2.0	Entire length	2026	No
Indian Creek	WVOG-110	CNA-Biological	Unknown	19.7	Entire length	2023	Yes
UNT/Big Branch RM 1.54	WVOG-120-C	CNA-Biological	Unknown	0.7	Entire length	2023	No
Rockcastle Creek	WVOG-123	CNA-Biological	Unknown	4.0	Mouth to RM 4.0	2018	Yes
Little White Oak Creek	WVOG-124-E	CNA-Biological	Unknown	3.2	Entire length	2023	No
Sulphur Branch	WVOG-124-E-0.5	CNA-Biological	Unknown	2.0	Entire length	2023	No
Little Pinnacle Creek	WVOG-124-P	CNA-Biological	Unknown	3.4	Entire length	2018	Yes
Sugar Run	WVOG-125	CNA-Biological	Unknown	2.1	Entire length	2018	Yes
Marsh Fork	WVOG-127-D	CNA-Biological	Unknown	3.5	Entire length	2018	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Barkers Creek	WVOG-131	Fecal Coliform	Unknown	8.0	Entire length	2023	Yes
Mill Branch	WVOG-131-C	CNA-Biological	Unknown	2.6	Entire length	2018	Yes
Gooney Otter Creek	WVOG-131-F	CNA-Biological	Unknown	6.8	Entire length	2023	Yes
Marsh Fork	WVOG-134-C	CNA-Biological	Unknown	3.9	Entire length	2018	Yes
UNT/Slab Fork RM 8.87	WVOG-134-L	CNA-Biological	Unknown	0.7	Entire length	2023	No
Big Branch	WVOG-136	CNA-Biological	Unknown	0.4	Mouth to RM 0.4	2018	Yes
Devils Fork	WVOG-137	Fecal Coliform	Unknown	4.9	Entire length	2023	Yes
Wiley Spring Branch	WVOG-137-C	CNA-Biological	Unknown	3.5	RM 0.7 to HW	2018	Yes
Winding Gulf	WVOG-138	Fecal Coliform	Unknown	15.5	Entire length	2023	Yes
Berry Branch	WVOG-138-A	Fecal Coliform	Unknown	2.9	Entire length	2023	Yes
Mullens Branch	WVOG-138-E	CNA-Biological	Unknown	1.4	Entire length	2018	Yes
Tommy Creek	WVOG-139-A	CNA-Biological	Unknown	3.4	Mouth to RM 3.4	2018	Yes
UPPER OHIO SOUTH WATERSHED - HUC# 05030106						*17 streams 109 miles*	
Ohio River (Upper South)	WVO-us	Dioxin	Unknown	42.4	MP 113.8 to MP 71.4 (Entire length)	2020	Yes
		Fecal Coliform	Unknown	42.4	MP 113.8 to MP 71.4 (Entire length)	2016	Yes
Fish Creek	WVO-77	CNA-Biological	Unknown	8.0	RM 16.2 to RM 24.2	2023	Yes
Conner Run	WVO-77-A	CNA-Biological	Unknown	0.4	Mouth to RM 0.4	2018	Yes
Bark Camp Run	WVO-77-H-0.8	CNA-Biological	Unknown	1.6	Entire length	2018	Yes
West Virginia Fork/Fish Creek	WVO-77-O	CNA-Biological	Unknown	22.0	Entire length	2023	Yes
Church Fork	WVO-77-O-11	CNA-Biological	Unknown	3.6	Entire length	2023	Yes
Boggs Run	WVO-86	CNA-Biological	Mining	4.2	Entire length	2023	Yes
Browns Run	WVO-86-A	CNA-Biological	Mining	1.7	Entire length	2023	Yes
UNT/Boggs Run RM 2.69	WVO-86-C	CNA-Biological	Mining	1.4	Entire length	2023	Yes
UNT/Wheeling Creek RM 25.77	WVO-88-M.3	CNA-Biological	Mining	1.5	Entire length	2023	Yes

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Graeb Hollow	WVO-89-A	CNA-Biological	Mining	1.3	Entire length	2023	Yes
Short Creek	WVO-90	CNA-Biological	Mining	10.3	Entire length	2023	Yes
Girty Run	WVO-90-A	CNA-Biological	Mining	2.0	Entire length	2023	Yes
North Fork/Short Creek	WVO-90-D	CNA-Biological	Mining	4.4	Entire length	2023	Yes
Huff Run	WVO-90-D-1	CNA-Biological	Mining	2.0	Entire length	2023	Yes
UNT/Short Creek RM 6.03	WVO-90-H	CNA-Biological	Unknown	0.7	Entire length	2023	No
		Iron	Unknown	0.7	Entire length	2023	No
UNT/Ohio River MP 79.4 (Harrison Run)	WVO-91	CNA-Biological	Mining	1.0	Entire length	2023	Yes
WEST FORK WATERSHED - HUC# 05020002					*1 Lake 2667 acres 111 streams 412 miles*		
Stonewall Jackson Lake	WVMW-(L1)	Chlorophyll-A	Unknown	2090	9.6 miles above dam to HW of lake	2023	No
		Methylmercury	Unknown	2650	Entire Lake	2023	Yes
UNT/Booths Creek RM 1.39	WVMW-2-0.1A	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
UNT/Booths Creek RM 4.11	WVMW-2-0.6A	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
UNT/Booths Creek RM 4.81	WVMW-2-0.8A	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
Horners Run	WVMW-2-D	CNA-Biological	Unknown	2.6	Entire length	2023	Yes
Purdys Run	WVMW-2-D-1	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Coons Run	WVMW-3	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Camp Run	WVMW-6	CNA-Biological	Unknown	2.2	Entire length	2023	Yes
Bingamon Creek	WVMW-7	CNA-Biological	Unknown	14.6	Entire length	2023	Yes
Cunningham Run	WVMW-7-D	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Glade Fork	WVMW-7-F	CNA-Biological	Unknown	5.0	Entire length	2023	Yes
Harris Fork	WVMW-7-H	CNA-Biological	Unknown	1.8	Entire length	2023	Yes
UNT/Harris Fork RM 0.65	WVMW-7-H-2	CNA-Biological	Unknown	0.8	Entire length	2023	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/West Fork River RM 11.44	WVMW-7.1	CNA-Biological	Unknown	0.7	Entire length	2023	Yes
Laurel Run	WVMW-8	CNA-Biological	Unknown	1.2	Entire length	2023	Yes
UNT/West Fork River RM 13.10	WVMW-8.5	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
Mudlick Run	WVMW-9	CNA-Biological	Unknown	2.9	Entire length	2023	Yes
UNT/West Fork River RM 13.91	WVMW-9.5	CNA-Biological	Unknown	0.7	Entire length	2023	Yes
Browns Run	WVMW-10	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Shinns Run	WVMW-11	CNA-Biological	Unknown	6.6	Entire length	2023	Yes
UNT/Shinns Run RM 3.69	WVMW-11-D	CNA-Biological	Unknown	1.6	Entire length	2023	Yes
UNT/Shinns Run RM 4.15	WVMW-11-E	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
UNT/Shinns Run RM 5.61	WVMW-11-F	CNA-Biological	Unknown	0.6	Entire length	2023	Yes
UNT/Shinns Run RM 5.97	WVMW-11-G	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
Robinson Run	WVMW-12	CNA-Biological	Unknown	5.4	Entire length	2023	Yes
Tenmile Creek	WVMW-13	CNA-Biological	Unknown	23.6	Mouth to RM 23.6	2023	Yes
Jack Run	WVMW-13-0.5A	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Jones Creek	WVMW-13-A	CNA-Biological	Unknown	8.8	Entire length	2023	Yes
Little Tenmile Creek	WVMW-13-B	CNA-Biological	Unknown	13.0	Entire length	2023	Yes
Peters Run	WVMW-13-B-1	CNA-Biological	Unknown	1.2	Entire length	2023	Yes
UNT/Little Tenmile Creek RM 1.91	WVMW-13-B-1.5	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Bennett Run	WVMW-13-B-2	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Big Elk Creek	WVMW-13-B-6	CNA-Biological	Unknown	3.0	Entire length	2023	Yes
Isaac Creek	WVMW-13-C	CNA-Biological	Unknown	2.8	Entire length	2023	Yes
Gregory Run	WVMW-13-D	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Katy Lick Run	WVMW-13-E	CNA-Biological	Unknown	2.8	Entire length	2023	Yes
Flag Run	WVMW-13-E.5	CNA-Biological	Unknown	2.0	Entire length	2023	Yes
UNT/Tenmile Creek RM 10.82	WVMW-13-E.7	CNA-Biological	Unknown	1.2	Entire length	2023	Yes
Rockcamp Run	WVMW-13-F	CNA-Biological	Unknown	6.8	Entire length	2023	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Tenmile Creek RM 22.53	WVMW-13-M.5	CNA-Biological	Unknown	0.4	Entire length	2023	Yes
UNT/West Fork River RM 20.42	WVMW-14.2	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
Simpson Creek	WVMW-15	CNA-Biological	Unknown	28.0	Entire length	2023	Yes
UNT/Simpson Creek RM 1.23	WVMW-15-0.5A	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Jack Run	WVMW-15-A	CNA-Biological	Unknown	1.6	Entire length	2023	Yes
Smith Run	WVMW-15-B	CNA-Biological	Unknown	2.0	Entire length	2023	Yes
Barnett Run	WVMW-15-C	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Beards Run	WVMW-15-G	CNA-Biological	Unknown	2.8	Entire length	2023	Yes
Berry Run	WVMW-15-I	CNA-Biological	Unknown	3.3	Entire length	2023	Yes
Right Fork/Simpson Creek	WVMW-15-J	CNA-Biological	Unknown	3.6	Entire length	2023	Yes
UNT/Right Fork RM 0.33/Simpson Creek	WVMW-15-J-0.3	CNA-Biological	Unknown	0.3	Entire length	2023	Yes
Buck Run	WVMW-15-J-1	CNA-Biological	Unknown	2.7	Entire length	2023	Yes
Sand Lick Run	WVMW-15-J-2	CNA-Biological	Unknown	3.2	Entire length	2023	Yes
Gabe Fork	WVMW-15-J-3	CNA-Biological	Unknown	5.5	Entire length	2023	Yes
UNT/Simpson Creek RM 21.92	WVMW-15-J.5	CNA-Biological	Unknown	1.7	Entire length	2023	Yes
Bartlett Run	WVMW-15-K	CNA-Biological	Unknown	1.8	Entire length	2023	Yes
UNT/Simpson Creek RM 22.72	WVMW-15-K.7	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
West Branch/Simpson Creek	WVMW-15-L	CNA-Biological	Unknown	3.4	Entire length	2023	Yes
UNT/West Branch RM 0.63/Simpson Creek	WVMW-15-L-0.5	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
Stillhouse Run	WVMW-15-L-1	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
UNT/West Branch RM 1.57/Simpson Creek	WVMW-15-L-2	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Camp Run	WVMW-15-M	CNA-Biological	Unknown	1.8	Entire length	2023	Yes
UNT/Simpson Creek RM 26.94	WVMW-15-N	CNA-Biological	Unknown	0.9	Entire length	2023	Yes
Lambert Run	WVMW-16	CNA-Biological	Unknown	4.4	Entire length	2023	Yes

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Lambert Run RM 2.77	WVMW-16-B	CNA-Biological	Unknown	1.7	Entire length	2023	Yes
Jack Run	WVMW-17	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Fall Run	WVMW-18	CNA-Biological	Unknown	1.2	Entire length	2023	Yes
Crooked Run	WVMW-19	CNA-Biological	Unknown	2.5	Entire length	2023	Yes
Limestone Run	WVMW-20	CNA-Biological	Unknown	6.2	Entire length	2023	Yes
Stone Coal Run	WVMW-20-A	CNA-Biological	Unknown	1.6	Entire length	2023	Yes
Simpson Fork	WVMW-20-B	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Johnson Fork	WVMW-20-C	CNA-Biological	Unknown	1.5	Entire length	2023	Yes
Elk Creek	WVMW-21	CNA-Biological	Unknown	29.0	Entire length	2023	Yes
Murphy Run	WVMW-21-A	CNA-Biological	Unknown	2.0	Entire length	2023	Yes
Ann Moore Run	WVMW-21-B	CNA-Biological	Unknown	0.8	Entire length	2023	Yes
Nutter Run	WVMW-21-D	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Turkey Run	WVMW-21-E	CNA-Biological	Unknown	1.7	Entire length	2023	Yes
Hooppole Run	WVMW-21-F	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Brushy Fork	WVMW-21-G	CNA-Biological	Unknown	14.0	Entire length	2023	Yes
Coplin Run	WVMW-21-G-1	CNA-Biological	Unknown	1.8	Entire length	2023	Yes
Glade Run	WVMW-21-G-2	CNA-Biological	Unknown	1.3	Entire length	2023	Yes
Stonecoal Run	WVMW-21-G-3	CNA-Biological	Unknown	2.0	Entire length	2023	Yes
Gnatty Creek	WVMW-21-M	CNA-Biological	Unknown	8.9	Entire length	2023	Yes
Rooting Creek	WVMW-21-M-1	CNA-Biological	Unknown	8.4	Entire length	2023	Yes
Right Branch/Gnatty Creek	WVMW-21-M-5	CNA-Biological	Unknown	2.7	Entire length	2023	Yes
Charity Fork	WVMW-21-M-5-A	CNA-Biological	Unknown	1.9	Entire length	2023	Yes
Left Branch/Gnatty Creek	WVMW-21-M-6	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Stouts Run	WVMW-21-N	CNA-Biological	Unknown	2.6	Entire length	2023	Yes
Birds Run	WVMW-21-O	CNA-Biological	Unknown	1.8	Entire length	2023	Yes
Arnold Run	WVMW-21-P	CNA-Biological	Unknown	2.8	Entire length	2023	Yes
Isaacs Run	WVMW-21-Q	CNA-Biological	Unknown	2.0	Entire length	2023	Yes

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WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Stewart Run	WVMW-21-S	CNA-Biological	Unknown	3.6	Entire length	2023	Yes
UNT/Elk Creek RM 27.87	WVMW-21-T.7	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Davisson Run	WVMW-22	CNA-Biological	Unknown	4.8	Entire length	2023	Yes
Washburncamp Run	WVMW-22-A	CNA-Biological	Unknown	1.2	Entire length	2023	Yes
Browns Creek	WVMW-23	CNA-Biological	Unknown	5.0	Entire length	2023	Yes
Coburns Creek	WVMW-24	CNA-Biological	Unknown	3.2	Entire length	2023	Yes
Sycamore Creek	WVMW-25	CNA-Biological	Unknown	5.7	Entire length	2023	Yes
UNT/Sycamore Creek RM 3.04	WVMW-25-F	CNA-Biological	Unknown	2.8	Entire length	2023	Yes
Lost Creek	WVMW-26	CNA-Biological	Unknown	11.4	Entire length	2023	Yes
UNT/Lost Creek RM 3.32	WVMW-26-0.5A	CNA-Biological	Unknown	1.0	Entire length	2023	Yes
Bonds Run	WVMW-26-A	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Buffalo Creek	WVMW-27	CNA-Biological	Unknown	4.7	Entire length	2023	Yes
Duck Creek	WVMW-28	CNA-Biological	Unknown	4.0	Entire length	2023	Yes
Two Lick Creek	WVMW-30	CNA-Biological	Unknown	3.8	Entire length	2023	Yes
Hackers Creek	WVMW-31	CNA-Biological	Unknown	25.4	Entire length	2023	Yes
McKinney Run	WVMW-31-A	CNA-Biological	Unknown	2.9	Entire length	2023	Yes
Stony Run	WVMW-31-E	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Browns Run	WVMW-32-B	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Sand Fork	WVMW-32-F	CNA-Biological	Unknown	2.4	Entire length	2023	Yes
Grass Run	WVMW-38-E	CNA-Biological	Unknown	1.4	Entire length	2023	Yes
Right Fork/Stonecoal Creek	WVMW-38-G	CNA-Biological	Unknown	8.1	Mouth to RM 8.1	2023	Yes
Washburn Run	WVMW-45	CNA-Biological	Unknown	2.4	Entire length	2023	Yes

EPA Waters Added to WV's 2014 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (miles)	Reach	Description	2012 list?
HYDROLOGIC GROUP A							
CHEAT WATERSHED - HUC#5020004							***4 streams 48.2 miles***
Blackwater River	WVMC-60-D	CNA-Biological	Unknown	26.5	RM 7.9 to HW		No
Dry Fork/Black Fork/Cheat River	WVMC-60Dry	CNA-Biological	Unknown	11.9	RM 27.6 to HW		No
Otter Creek	WVMC-60-F	CNA-Biological	Unknown	8.0	Mouth to RM 8.0		No
Gandy Creek	WVMC-60-T-(S)	CNA-Biological	Unknown	1.8	Mouth to RM 1.8 (Whitmer)		No
SOUTH BRANCH POTOMAC WATERSHED - HUC#02070001							***1 stream 2 miles***
UNT/South Branch Potomac River RM 10.37	WVPSB-1.65	CNA-Biological	Unknown	2.0	Entire length		No
UPPER KANAWHA WATERSHED - HUC#5050006							***7 streams 18.2 miles***
Eightmile Fork	WVK-49-L	CNA-Biological	Unknown	2.7	Entire length		No
Fivemile Fork	WVK-64-I	CNA-Biological	Unknown	3.4	Entire length		No
Slabcamp Hollow	WVK-64-J-1	CNA-Biological	Unknown	1.3	Entire length		No
Hurricane Fork	WVK-64-K	CNA-Biological	Unknown	3.4	Entire length		No
Bufflick Fork	WVK-66-B	CNA-Biological	Unknown	2.3	Entire length		No
Martin Hollow	WVK-66-B.5	CNA-Biological	Unknown	1.2	Entire length		No
Dempsey Branch	WVK-76-C	CNA-Biological	Unknown	3.9	Entire length		No
YOUGHIOGHENY WATERSHED - HUC#5020006							***1 stream 6.9 miles***
Youghiogheny River	WVMY	CNA-Biological	Unknown	6.9	Entire portion in WV		No

EPA Waters Added to WV's 2014 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (miles)	Reach	Description	2012 list?
HYDROLOGIC GROUP B							
COAL WATERSHED - HUC#05050009							*1 stream 2.4 miles*
Coal River	WVKC	CNA-Biological	Unknown	2.4	RM 11.3 to RM 13.7		No
ELK WATERSHED - HUC#05050007							*2 streams 31.9 miles*
Birch River	WVKE-76	CNA-Biological	Unknown	10.9	RM 24.6 to RM 35.5		No
Left Fork/Holly River	WVKE-98-C	CNA-Biological	Unknown	21.0	Mouth to RM 21.0		No
TYGART VALLEY WATERSHED - HUC# 05020001							*4 streams 6.2 miles*
Goose Creek	WVMT-4	CNA-Biological	Unknown	0.9	Mouth to RM 0.9		No
Shelby Run	WVMT-11-A	CNA-Biological	Unknown	3.5	Entire length		No
UNT/Cassity Fork RM 0.76	WVMTM-16-0.5A	CNA-Biological	Unknown	1.3	Entire length		No
UNT/Tygart Valley River RM 81.92	WVMT-43.8	CNA-Biological	Unknown	0.5	Entire length		No
HYDROLOGIC GROUP C							
GAULEY WATERSHED - HUC# 05050005							*1 stream 3 miles*
Sugarcamp Branch	WVKG-5-N	CNA-Biological	Unknown	3.0	Entire length		No
LOWER GUYANDOTTE WATERSHED - HUC# 05070102							*2 streams 46.3 miles*
Guyandotte River (Lower)	WVOG-lo	CNA-Biological	Unknown	45.0	RM 35.6 to HW		No
UNT/Left Fork RM 2.48/Mill Creek	WVOGM-8-B-6	CNA-Biological	Unknown	1.3	Entire length		No
TUG FORK WATERSHED - HUC# 05070201							*1 stream 7.4 miles*
Panther Creek	WVBST-60	CNA-Biological	Unknown	7.4	Mouth to RM 7.4		No

EPA Waters Added to WV's 2014 303(d) List

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (miles)	Reach	Description	2012 list?
HYDROLOGIC GROUP D							
MONONGAHELA WATERSHED - HUC# 05020003							*1 stream 0.6 miles*
UNT/Monongahela River RM 126.32	WVM-22.8	CNA-Biological	Unknown	0.6	Entire length		No
HYDROLOGIC GROUP E							
LOWER OHIO WATERSHED - HUC# 05090101							*2 streams 9.9 miles*
Bear Hollow Creek	WVO-9-F	CNA-Biological	Unknown	5.9	Entire length		No
Eighteenmile Creek	WVO-10	CNA-Biological	Unknown	4.0	Entire length		No
UPPER GUYANDOTTE WATERSHED - HUC# 05070101							*1 stream 23.8 miles*
Pinnacle Creek	WVOG-124	CNA-Biological	Unknown	23.8	RM 3.7 to HW		No

Supplemental Table A - Previously Listed Waters - No TMDL Developed

Supplemental Table A - Previously Listed Waters - No TMDL Developed - 2014

Stream Name	Stream Code	Criteria	Reason for Delisting
HYDROLOGIC GROUP A			
SHENANDOAH (HARDY) WATERSHED - HUC# 02070006			
Capon Run	WVSNF-1	CNA-Biological	New biological data does not support listing
Crab Run	WVSNF-2	CNA-Biological	New biological data does not support listing
SOUTH BRANCH POTOMAC WATERSHED - HUC# 02070001			
* UNT/South Branch Potomac River RM 10.37	WVPSB-1.65	CNA-Biological	New biological data does not support listing
UNT/South Branch Potomac River RM 21.86	WVPSB-1.9	CNA-Biological	New biological data does not support listing
Buffalo Creek	WVPSB-5	CNA-Biological	New biological data does not support listing
Dumpling Run	WVPSB-9-B	CNA-Biological	New biological data does not support listing
Mayhew Run	WVPSB-9-B-2	CNA-Biological	New biological data does not support listing
Mudlick Run	WVPSB-18-A	CNA-Biological	New biological data does not support listing
UNT/Mudlick Run RM 2.88	WVPSB-18-A-0.8	CNA-Biological	New biological data does not support listing
UNT/South Branch Potomac River RM 51.62	WVPSB-18.2	pH	Data used for (previous) listing has been deemed inappropriate
Hawes Run	WVPSB-21-X	CNA-Biological	Biological data used for (previous) listing has been deemed non-comparable
North Mill Creek	WVPSB-25-B	CNA-Biological	New biological data does not support listing
Judy Run	WVPSB-28-U	CNA-Biological	New biological data does not support listing
Reeds Creek	WVPSB-33	CNA-Biological	New biological data does not support listing
Deer Run	WVPSB-35	CNA-Biological	New biological data does not support listing
East Dry Run	WVPSB-53	CNA-Biological	New biological data does not support listing

* Relisted by EPA in Nov. 2016

Supplemental Table A - Previously Listed Waters - No TMDL Developed - 2014

Stream Name	Stream Code	Criteria	Reason for Delisting
UPPER KANAWHA WATERSHED - HUC# 05050006			
Kanawha River (Upper)	WVK-up	PCBs	New Fish Tissue data does not support listing
* Hurricane Fork	WVK-64-K	CNA-Biological	New biological data does not support listing
Banner Hollow	WVK-65-D	CNA-Biological	New biological data does not support listing
* Martin Hollow	WVK-66-B.5	CNA-Biological	New biological data does not support listing
Morris Creek	WVK-70	Manganese	The water intake has moved/changed and the 5 mile Mn Rule no longer applies
Smithers Creek	WVK-72	Selenium	New water quality data does not support listing
* Dempsey Branch	WVK-76-C	CNA-Biological	New biological data does not support listing
UPPER OHIO NORTH WATERSHED - HUC# 05030101			
Holbert Run	WVO-99	CNA-Biological	New biological data does not support listing
YOUGHIOGHENY WATERSHED - HUC# 05020006			
* Youghiogheny River	WVMY	CNA-Biological	New biological data does not support listing

HYDROLOGIC GROUP B

COAL WATERSHED - HUC# 05050009			
* Coal River	WVKC	CNA-Biological	New biological data does not support listing
		Selenium	New water quality data does not support listing
Pond Fork	WVKC-10-U	Selenium	New water quality data does not support listing
Workman Branch	WVKC-10-U-15	Selenium	New water quality data does not support listing
UNT/James Branch RM 0.52	WVKC-10-U-16-A	Selenium	New water quality data does not support listing
Brushy Fork	WVKC-46-A-4	Manganese	Listed in Supplement B in error
Speed Branch	WVKC-47-E-1	Selenium	New water quality data does not support listing

* Relisted by EPA in Nov. 2016

Supplemental Table A - Previously Listed Waters - No TMDL Developed - 2014

Stream Name	Stream Code	Criteria	Reason for Delisting
ELK WATERSHED - HUC# 05050007			
* Birch River	WVKE-76	CNA-Biological	New biological data does not support listing
Right Fork/Strange Creek	WVKE-74-B	Iron	Listed under Supplemental B - TMDL Developed in error
TYGART VALLEY WATERSHED - HUC# 05020001			
UNT/Tygart Valley River RM 7.22	WVMT-2.5	Selenium	New water quality data does not support listing
Three Fork Creek	WVMT-12	Aluminum (d)	New water quality data does not support listing
Brains Creek	WVMT-12-G-2	CNA-Biological	New biological data does not support listing
Laurel Creek	WVMT-24	Iron (trout)	New water quality data does not support listing
Cutright Run	WVMTB-17	pH	New water quality data does not support listing
Laurel Run/Buckhannon River	WVMTB-24	CNA-Biological	New biological data does not support listing
Right Fork/Tenmile Creek	WVMTB-25-A	pH	New water quality data does not support listing
Beech Run	WVMTB-32-H	pH	New water quality data does not support listing
Laurel Run/Middle Fork River	WVMTM-2	pH	New water quality data does not support listing
Birch Fork	WVMTM-26	pH	New water quality data does not support listing
Rocky Run	WVMTM-26-B	CNA-Biological	New biological data does not support listing
Kittle Creek	WVMTM-27	pH	New water quality data does not support listing
Laurel Run	WVMT-43-O	CNA-Biological	New biological data does not support listing
Glade Run	WVMT-64-C	Iron (trout)	New water quality data does not support listing
		pH	New water quality data does not support listing
Riffle Creek	WVMT-66	CNA-Biological	New biological data does not support listing

* Relisted by EPA in Nov. 2016

Supplemental Table A - Previously Listed Waters - No TMDL Developed - 2014

Stream Name	Stream Code	Criteria	Reason for Delisting
HYDROLOGIC GROUP C			
GAULEY WATERSHED - HUC# 05050005			
Bells Creek	WVKG-5-B	Selenium	New water quality data does not support listing
* Sugarcamp Branch	WVKG-5-N	CNA-Biological	New biological data does not support listing
UNT/Rader Fork RM 0.96	WVKG-5-R-1.5	Selenium	New water quality data does not support listing
UNT/Rader Fork RM 1.48	WVKG-5-R-3	Selenium	New water quality data does not support listing
LOWER GUYANDOTTE WATERSHED - HUC# 05070102			
* Guyandotte River (Lower)	WVOG-lo	CNA-Biological	New biological data does not support listing
UNT/Berry Branch RM 1.43	WVOGM-44-A	Selenium	New water quality data does not support listing
MIDDLE OHIO NORTH WATERSHED - HUC# 05030201			
Proctor Creek	WVO-72	CNA-Biological	New biological data does not support listing
POTOMAC DIRECT DRAINS WATERSHED - HUC# 02070004			
Rockymarsh Run	WVP-3	CNA-Biological	Biological data used for (previous) listing has been deemed non-comparable
TUG FORK WATERSHED - HUC# 05070201			
Rockhouse Branch	WVBST-24-E-5	Selenium	New water quality data does not support listing

* Relisted by EPA in Nov. 2016

Supplemental Table A - Previously Listed Waters - No TMDL Developed - 2014

Stream Name	Stream Code	Criteria	Reason for Delisting
HYDROLOGIC GROUP D			
GREENBRIER WATERSHED - HUC# 05050003			
Howard Creek	WVKNG-25	CNA-Biological	New biological data does not support listing
MONONGAHELA WATERSHED - HUC# 05020003			
Tunnel Hollow	WVM-19-J	Selenium	New water quality data does not support listing
Buffalo Creek	WVM-23	Chloride	TMDL Modeling indicates no impairment
HYDROLOGIC GROUP E			
DUNKARD WATERSHED - HUC# 05020005			
Days Run	WVM-1-C	Selenium	New water quality data does not support listing
UNT/Shriver Run RM 0.62	WVM-1-C-3-0.7A	Selenium	New water quality data does not support listing
Right Branch/Miracle Run	WVM-1-E-2	Selenium	New water quality data does not support listing
Shriver Run	WVM-1-F-4	Selenium	New water quality data does not support listing
Range Run	WVM-1-F-5	Selenium	New water quality data does not support listing
UNT/South Fork RM 2.94/West Virginia Fork	WVM-1-F-7-F	Selenium	New water quality data does not support listing
UPPER GUYANDOTTE WATERSHED - HUC# 05070101			
UNT/Buffalo Creek RM 5.15	WVOG-75-C.3	Selenium	New water quality data does not support listing
Dingess Branch	WVOG-75-H	Selenium	New water quality data does not support listing
WEST FORK WATERSHED - HUC# 05020002			
Nolan Run	WVMW-13-A-1	Manganese	Listed in error
Hackers Creek	WVMW-31	Manganese	Listed in error

* Relisted by EPA in Nov. 2016

Supplemental Table B - Waters with TMDLs Developed

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP A			
CHEAT WATERSHED - HUC# 05020004			
Cheat River	WVMC	Iron	2011
UNT/Cheat River RM 1.85	WVMC-0.1	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Cheat River RM 4.07	WVMC-0.5	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Cheat River RM 7.70	WVMC-2.3	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Cheat River RM 8.39	WVMC-2.4	Aluminum (d)	2011
		Iron	2011
		pH	2011
Coles Run	WVMC-2.5	CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
Birch Hollow	WVMC-2.5-A	Fecal Coliform	2011
Kelly Run	WVMC-2.7	CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
Crammeys Run	WVMC-3	Fecal Coliform	2011
		Iron	2011

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Whites Run	WVMC-4	CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
Maple Run	WVMC-5	Aluminum (d)	2011
		pH	2011
Bull Run	WVMC-11	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
UNT/Bull Run RM 1.64	WVMC-11-0.1A	Aluminum (d)	2011
		Iron	2011
		pH	2011
Middle Run	WVMC-11-A	Aluminum (d)	2011
		Iron	2011
		pH	2011
Mountain Run	WVMC-11-B	Aluminum (d)	2011
		Iron	2011
		pH	2011
Lick Run	WVMC-11-B-1	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Bull Run RM 3.73	WVMC-11-C	Aluminum (d)	2011
		Iron	2011
		pH	2011
Left Fork Bull Run	WVMC-11-D	Aluminum (d)	2011
		Iron	2011
		pH	2011

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Right Fork Bull Run	WVMC-11-E	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
Big Sandy Creek	WVMC-12	CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
		pH	2011
UNT/Big Sandy Creek RM 2.91	WVMC-12-0.2A	Aluminum (d)	2011
		Iron	2011
		pH	2011
Sovern Run	WVMC-12-0.5A	Aluminum (d)	2011
		CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
		pH	2011
Parker Run	WVMC-12-0.7A	Fecal Coliform	2011
		Iron	2011
		pH	2011
Little Laurel Run	WVMC-12-A-1	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
Little Sandy Creek	WVMC-12-B	Aluminum (trout) (d)	2011
		Fecal Coliform	2011
		Iron (trout)	2011
		pH	2011

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Webster Run	WVMC-12-B-0.5	Fecal Coliform	2011
		Iron	2011
		pH	2011
UNT/Webster Run RM 1.25	WVMC-12-B-0.5-B	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
UNT/Little Sandy Creek RM 2.80	WVMC-12-B-0.6	Fecal Coliform	2011
UNT/Little Sandy Creek RM 5.04	WVMC-12-B-0.8	Fecal Coliform	2011
Beaver Creek	WVMC-12-B-1	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
Glade Run	WVMC-12-B-1-A	Aluminum (d)	2011
		Fecal Coliform	2011
		Iron	2011
		pH	2011
UNT/Beaver Creek RM 1.25	WVMC-12-B-1-B	pH	2011
UNT/Beaver Creek RM 1.68	WVMC-12-B-1-C	Aluminum (d)	2011
		Iron	2011
		pH	2011
Barnes Run	WVMC-12-B-2	Fecal Coliform	2011
		pH	2011
Hog Run	WVMC-12-B-3	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
Elk Run	WVMC-12-B-4	pH	2011

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Piney Run	WVMC-12-B-4.5	Aluminum (trout) (d)	2011
		Fecal Coliform	2011
		Iron (trout)	2011
		pH	2011
Cherry Run	WVMC-12-B-5	Aluminum (trout) (d)	2011
		Fecal Coliform	2011
		Iron (trout)	2011
		pH	2011
UNT/Cherry Run RM 1.96	WVMC-12-B-5-C	Iron	2011
		pH	2011
Mill Run	WVMC-12-B-6	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
Hazel Run	WVMC-12-C	Aluminum (trout) (d)	2011
		CNA-Biological	2011
		Fecal Coliform	2011
		Iron (trout)	2011
		pH	2011
Glade Run	WVMC-12-D	Fecal Coliform	2011
		Iron	2011
UNT/Big Sandy Creek RM 10.23	WVMC-12-D.4	Fecal Coliform	2011
Glade Run	WVMC-12-E	Fecal Coliform	2011
		Iron	2011
Conner Run	WVMC-13.5	Aluminum (d)	2011
		Iron	2011
		pH	2011

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Greens Run	WVMC-16	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
South Fork/Greens Run	WVMC-16-A	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
UNT/South Fork RM 0.63/Greens Run	WVMC-16-A-1	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
Muddy Creek	WVMC-17	Aluminum (d)	2011
		Aluminum (trout) (d)	2011
		CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
		Iron (trout)	2011
		pH	2011
Sypolt Run	WVMC-17-0.5A	Iron	2011
		pH	2011
Crab Orchard Run	WVMC-17-0.7A	Iron	2011
Martin Creek	WVMC-17-A	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Fickey Run	WVMC-17-A-0.5	Aluminum (d)	2011
		CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
		pH	2011
Glade Run	WVMC-17-A-1	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
UNT/Glade Run RM 1.06	WVMC-17-A-1-A	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Glade Run RM 1.36	WVMC-17-A-1-B	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Muddy Creek RM 9.80	WVMC-17-A.8	Fecal Coliform	2011
		Iron	2011
		pH	2011
UNT/UNT RM 0.12/Muddy Creek RM 9.80	WVMC-17-A.8-1	Aluminum (d)	2011
		pH	2011
Jump Rock Run	WVMC-17-B	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
Sugarcamp Run	WVMC-17-C	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
Roaring Creek	WVMC-18	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Roaring Creek RM 0.34	WVMC-18-0.1A	Fecal Coliform	2011
Lick Run	WVMC-18-A	Aluminum (d)	2011
		pH	2011
Little Lick Run	WVMC-18-A-1	Aluminum (d)	2011
		Fecal Coliform	2011
		pH	2011
UNT/Ragtavern Run RM 0.81	WVMC-20-A-1	Fecal Coliform	2011
Buffalo Run	WVMC-22	Aluminum (d)	2011
		Iron	2011
		pH	2011
Morgan Run	WVMC-23	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
UNT/Morgan Run RM 1.03	WVMC-23-0.2A	Aluminum (d)	2011
		CNA-Biological	2011
		Fecal Coliform	2011
		Iron	2011
		pH	2011
UNT/UNT RM 0.34/Morgan Run RM 1.03	WVMC-23-0.2A-1	Fecal Coliform	2011
		Iron	2011
Church Creek	WVMC-23-A	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
UNT/Church Creek RM 1.26	WVMC-23-A-1	Aluminum (d)	2011
		Iron	2011
		pH	2011

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/UNT RM 0.12/Church Creek RM 1.26	WVMC-23-A-1-A	Aluminum (d)	2011
		Iron	2011
		pH	2011
Heather Run	WVMC-24	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		Manganese	2011
		pH	2011
UNT/Heather Run RM 1.47	WVMC-24-A	Fecal Coliform	2011
Lick Run	WVMC-25	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		Manganese	2011
		pH	2011
UNT/Lick Run RM 1.04	WVMC-25-A	Aluminum (d)	2011
		Iron	2011
		Manganese	2011
		pH	2011
Joes Run	WVMC-26	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		Manganese	2011
		pH	2011
Pringle Run	WVMC-27	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		Manganese	2011
		pH	2011

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Pringle Run RM 3.17	WVMC-27-C	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Pringle Run RM 3.33	WVMC-27-D	Aluminum (d)	2011
		Iron	2011
		pH	2011
UNT/Pringle Run RM 3.60	WVMC-27-E	Aluminum (d)	2011
		Iron	2011
		pH	2011
Buckhorn Run	WVMC-31	pH	2011
Spruce Run	WVMC-32-B	Iron (trout)	2011
Bucklick Run	WVMC-32-E	Fecal Coliform	2011
		Iron (trout)	2011
Birchroot Run	WVMC-33-C	Fecal Coliform	2011
Blackwater River	WVMC-60-D	Aluminum (trout) (d)	2011
		DO	1998
		Iron (trout)	2011
		pH	2011
Big Run	WVMC-60-D-1	pH	2011
Tub Run	WVMC-60-D-2	Aluminum (d)	2011
		Iron	2011
		pH	2011
Finley Run	WVMC-60-D-2.7	Aluminum (d)	2011
		Iron	2011
		pH	2011
North Fork/Blackwater River	WVMC-60-D-3	Aluminum (d)	2011
		Iron	2011
		pH	2011

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Long Run	WVMC-60-D-3-A	Aluminum (d)	2011
		CNA-Biological	2011
		Iron	2011
		pH	2011
Middle Run	WVMC-60-D-3-B	Aluminum (d)	2011
		Iron	2011
		pH	2011
Snyder Run	WVMC-60-D-3-C	pH	2011
Sand Run	WVMC-60-D-3-E	Aluminum (trout) (d)	2011
		CNA-Biological	2011
		Fecal Coliform	2011
		Iron (trout)	2011
Beaver Creek	WVMC-60-D-5	Aluminum (d)	2011
		Iron	2011
		pH	2011
Hawkins Run	WVMC-60-D-5-C	Aluminum (d)	2011
		pH	2011
UNT/Beaver Creek RM 8.81	WVMC-60-D-5-E	pH	2011
UNT/Beaver Creek RM 11.36	WVMC-60-D-5-G	Aluminum (trout) (d)	2011
		Iron (trout)	2011
		pH	2011
UNT/Beaver Creek RM 11.91	WVMC-60-D-5-H	pH	2011

SHENANDOAH (JEFFERSON) WATERSHED - HUC# 02070007

Shenandoah River	WVS	PCBs	2001

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
SOUTH BRANCH POTOMAC WATERSHED - HUC# 02070001			
South Branch Potomac River	WVPSB	Fecal Coliform	1998
Anderson Run	WVPSB-18	Fecal Coliform	1998
Mill Creek	WVPSB-25	Fecal Coliform	1998
Lunice Creek	WVPSB-26	Fecal Coliform	1998
UPPER KANAWHA WATERSHED - HUC# 05050006			
Campbells Creek	WVK-49	CNA-Biological	2005
		Fecal Coliform	2005
Dry Branch	WVK-49-A	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
Spring Fork	WVK-49-B	Aluminum (d)	2005
		Fecal Coliform	2005
UNT/Left Fork RM 0.12/Spring Fork	WVK-49-B-2-A	Iron	2005
Coal Fork	WVK-49-D	Fecal Coliform	2005
Pointlick Fork	WVK-49-F	Fecal Coliform	2005
Wash Branch	WVK-49-F.5	Fecal Coliform	2005
Cline Branch	WVK-49-G	Fecal Coliform	2005
Big Bottom Hollow	WVK-49-H	CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
UNT/Campbells Creek RM 7.5 (Sprucepine Hollow)	WVK-49-J	Fecal Coliform	2005
Lens Creek	WVK-53	CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Left Fork/Lens Creek	WVK-53-A	Fecal Coliform	2005
		Iron	2005
UNT/Left Fork RM 1.83/Lens Creek	WVK-53-A-0.4	Aluminum (d)	2005
		Iron	2005
		pH	2005
Ring Hollow	WVK-53-B	Fecal Coliform	2005
Fourmile Fork	WVK-53-C	CNA-Biological	2005
		Fecal Coliform	2005
Witcher Creek	WVK-57	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
		pH	2005
Dry Branch	WVK-57-A	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
Left Fork/Witcher Creek	WVK-57-C	Fecal Coliform	2005
Counterfeit Branch	WVK-57-D	Iron	2005
UMT/Witcher Creek RM 5.18	WVK-57-D.5	Aluminum (d)	2005
		pH	2005
Fields Creek	WVK-58	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
Scott Branch	WVK-58-B	Fecal Coliform	2005

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Wolfpen Hollow	WVK-58-B.1	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
		pH	2005
Coopers Hollow	WVK-58-B.3	Fecal Coliform	2005
Mill Branch	WVK-58-B.8	Aluminum (d)	2005
New West Hollow	WVK-58-B.8-1	Aluminum (d)	2005
		Iron	2005
South Hollow	WVK-58-C	CNA-Biological	2005
Carroll Branch	WVK-59	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
		pH	2005
Slaughter Creek	WVK-60	Aluminum (d)	2005
Little Creek	WVK-60-A	Aluminum (d)	2005
		CNA-Biological	2005
		pH	2005
UNT/Little Creek RM 0.39	WVK-60-A-1	Aluminum (d)	2005
		pH	2005
Bradley Fork	WVK-60-B	Aluminum (d)	2005
		pH	2005
UNT/Slaughter Creek RM 3.14	WVK-60-B.1	Aluminum (d)	2005
		pH	2005
Cabin Creek	WVK-61	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
		pH	2005

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Dry Branch	WVK-61-B	Fecal Coliform	2005
		Iron	2005
UNT/Dry Branch RM 0.74	WVK-61-B-1	Aluminum (d)	2005
		CNA-Biological	2005
		pH	2005
Paint Branch	WVK-61-E	Iron	2005
Longbottom Creek	WVK-61-F	Fecal Coliform	2005
Left Fork/Longbottom Creek	WVK-61-F-1	CNA-Biological	2005
Greens Branch	WVK-61-G	Fecal Coliform	2005
		pH	2005
Coal Fork	WVK-61-H	Aluminum (d)	2005
Laurel Fork/Coal Fork	WVK-61-H-1	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
UNT/Coal Fork RM 4.63	WVK-61-H-3	Aluminum (d)	2005
		Iron	2005
Bear Hollow	WVK-61-I	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		pH	2005
UNT/Bear Hollow RM 0.28	WVK-61-I-1	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		pH	2005
Cane Fork	WVK-61-J	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
		pH	2005
Toms Fork	WVK-61-K	Aluminum (d)	2005

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Tenmile Fork	WVK-61-L	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
UNT/Tenmile Fork RM 1.22	WVK-61-L-0.5	Aluminum (d)	2005
UNT/Tenmile Fork RM 4.17	WVK-61-L-5	Iron	2005
Fifteenmile Fork	WVK-61-O	Aluminum (d)	2005
		Iron	2005
		pH	2005
Abbott Creek	WVK-61-O-1	Aluminum (d)	2005
		Iron	2005
		pH	2005
Hicks Hollow	WVK-61.5	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
		pH	2005
Watson Branch	WVK-62	Aluminum (d)	2005
		pH	2005
Mile Branch	WVK-63	Aluminum (d)	2005
		CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
Paint Creek	WVK-65	pH	2001
Jones Branch	WVK-65-C	Iron	2001
Tenmile Fork	WVK-65-M	Iron	2001
		pH	2001
Long Branch	WVK-65-M-1	Iron	2001
		pH	2001

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Hickory Camp Branch	WVK-65-P	CNA-Biological	2001
		Iron	2001
		pH	2001
Cedar Creek	WVK-65-Q	pH	2001
UNT/Paint Creek RM 16.71	WVK-65-Q.3	Iron	2001
		pH	2001
UMT/Paint Creek RM 17.10	WVK-65-Q.5	Iron	2001
		pH	2001
Fifteenmile Creek	WVK-65-R	Iron	2001
Spring Branch	WVK-65-S	pH	2001
Skitter Creek	WVK-65-T	Iron	2001
Lykins Creek	WVK-65-W	Iron	2001
		pH	2001
Long Branch	WVK-65-Y-2	Iron	2001
Packs Branch	WVK-65-DD	Iron	2001
Big Fork	WVK-65-DD-2	Iron	2001
Morris Creek	WVK-70	CNA-Biological	2005
		Iron	2005
		pH	2005
Schuyler Fork	WVK-70-A	Aluminum (d)	2005
		pH	2005
Staten Run	WVK-71	CNA-Biological	2005
		Iron	2005
Smithers Creek	WVK-72	Aluminum (d)	2005
Blake Branch	WVK-72-A	Aluminum (d)	2005
		Fecal Coliform	2005
Fishhook Fork	WVK-72-A-1	Aluminum (d)	2005
		Manganese	2005
Bullpush Fork	WVK-72-B	Aluminum (d)	2005

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Burnett Hollow	WVK-72-B-2	Aluminum (d)	2005
Armstrong Creek	WVK-73	Aluminum (trout)	2005
		CNA-Biological	2005
		pH	2005
Tucker Hollow	WVK-73-A	Aluminum (d)	2005
		pH	2005
Jenkins Fork	WVK-73-D	Aluminum (d)	2005
		CNA-Biological	2005
		pH	2005
Craig Hollow	WVK-73-D-1	Aluminum (d)	2005
		pH	2005
Powellton Fork	WVK-73-E	Aluminum (d)	2005
		Iron	2005
Laurel Branch/Powellton Fork	WVK-73-E-1	Iron	2005
Woodrum Branch	WVK-73-E-2	Iron	2005
Right Fork/Armstrong Creek	WVK-73-F	Aluminum (d)	2005
		pH	2005
Boomer Branch	WVK-74	Aluminum (d)	2005
		CNA-Biological	2005
Jarrett Branch	WVK-75	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
		Manganese	2005
		pH	2005

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Jarrett Branch RM 1.21	WVK-75-A	Aluminum (d)	2005
		Manganese	2005
		pH	2005
Loop Creek	WVK-76	Fecal Coliform	2005
Mulberry Fork	WVK-76-C-1	Fecal Coliform	2005
Beards Fork	WVK-76-D	Aluminum (d)	2005
Ingram Branch	WVK-76-K	Aluminum (d)	2005
		CNA-Biological	2005
		pH	2005
UPPER OHIO NORTH WATERSHED - HUC# 05030101			
Ohio River (Upper North)	WVO-un	PCBs	2002
Cross Creek	WVO-95	CNA-Biological	2005
		Fecal Coliform	2005
UNT/Cross Creek RM 1.81	WVO-95-0.5A	Fecal Coliform	2005
Bosley Run	WVO-95-A	CNA-Biological	2005
		Fecal Coliform	2005
North Potrock Run	WVO-95-C	Fecal Coliform	2005
Potrock Run	WVO-95-D	CNA-Biological	2005
		Fecal Coliform	2005
Alleghany Steel Run	WVO-95.5	CNA-Biological	2005
		Fecal Coliform	2005
UMT/Alleghany Steel Run RM 1.09	WVO-95.5-A	CNA-Biological	2005
		Fecal Coliform	2005
Harmon Creek	WVO-97	CNA-Biological	2005
		Fecal Coliform	2005
UNT/Harmon Creek RM 2.95	WVO-97-0.7A	Fecal Coliform	2005
UNT/Harmon Creek RM 3.32	WVO-97-0.9A	Fecal Coliform	2005

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Sappingtons Run	WVO-97-A	CNA-Biological	2005
		Fecal Coliform	2005
Alexanders Run	WVO-97-B	CNA-Biological	2005
		Fecal Coliform	2005
		Iron	2005
Mechling Run	WVO-97-C	Fecal Coliform	2005
Brown Hollow	WVO-97-D	CNA-Biological	2005
		Fecal Coliform	2005
Kings Creek	WVO-98	Fecal Coliform	2005
Turkeyfoot Run	WVO-98-0.5A	Fecal Coliform	2005
Rush Run	WVO-98-0.7A	CNA-Biological	2005
		Fecal Coliform	2005
North Fork/Kings Creek	WVO-98-A	Fecal Coliform	2005
Marrow Run	WVO-98-A.5	CNA-Biological	2005
		Fecal Coliform	2005
UNT/Kings Creek RM 6.95	WVO-98-C	Fecal Coliform	2005
Deep Gut Run	WVO-101	Aluminum (d)	2005
		CNA-Biological	2005
		Iron	2005
		pH	2005
Tomlinson Run Lake	WVO-102-(L1)	Sedimentation/Siltation	1998
South Fork/Tomlinson Run	WVO-102-B	CNA-Biological	2005
		Fecal Coliform	2005
North Fork/Tomlinson Run	WVO-102-C	CNA-Biological	2005
		Fecal Coliform	2005
Mercer Run	WVO-102-C-1	CNA-Biological	2005
		Fecal Coliform	2005
UNT/North Fork RM 4.48/Tomlinson Run	WVO-102-C-6	Fecal Coliform	2005

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
YOUGHIOGHENY WATERSHED - HUC# 05020006			
Buffalo Run	WVMY-0.2	Fecal Coliform	2009
		pH	2009
Snowy Creek	WVMY-2	CNA-Biological	2009
		Fecal Coliform	2009
		Iron (trout) AQ, HH	2009
Laurel Run	WVMY-2-0.2A	Aluminum (d)	2009
		Iron	2009
		pH	2009
Little Laurel Run	WVMY-2-0.2A-1	pH	2009
North Branch/Snowy Creek	WVMY-2-A	Fecal Coliform	2009
		Iron (trout) AQ	2009
Wardwell Run	WVMY-2-A-1	CNA-Biological	2009
		Fecal Coliform	2009
South Branch/Snowy Creek	WVMY-2-B	Fecal Coliform	2009
Rhine Creek	WVMY-4	Fecal Coliform	2009
Maple Run	WVMY-5	CNA-Biological	2009
		Fecal Coliform	2009
UNT/Maple Run RM 5.22	WVMY-5-E	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP B			
COAL WATERSHED - HUC# 05050009			
Coal River	WVKC	Fecal Coliform	2006
Browns Creek	WVKC-2	CNA-Biological	2006
		Fecal Coliform	2006
Smith Creek	WVKC-4	CNA-Biological	2006
		Fecal Coliform	2006
Martin Creek	WVKC-4-A	Fecal Coliform	2006
Little Smith Creek	WVKC-4-C	CNA-Biological	2006
		Fecal Coliform	2006
Falls Creek	WVKC-5	Fecal Coliform	2006
Fuquay Creek	WVKC-8	Fecal Coliform	2006
Crooked Creek	WVKC-9	CNA-Biological	2006
		Fecal Coliform	2006
Alum Creek	WVKC-9.5	Fecal Coliform	2006
UNT/Alum Creek RM 1.53	WVKC-9.5-A	Fecal Coliform	2006
Little Alum Creek	WVKC-9.5-B	Fecal Coliform	2006
Little Coal River	WVKC-10	Fecal Coliform	2006
Cobb Creek	WVKC-10-E	Fecal Coliform	2006
Dicks Creek	WVKC-10-F	Iron	2006
Little Hewitt Creek	WVKC-10-H	Iron	2006
		pH	2006
Big Horse Creek	WVKC-10-I	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Laurel Fork	WVKC-10-I-2	Fecal Coliform	2006
		Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Peters Cave Fork	WVKC-10-I-3	Fecal Coliform	2006
		Iron	2006
Dodson Fork	WVKC-10-I-6	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Rich Hollow	WVKC-10-I-8	Iron	2006
Little Horse Creek	WVKC-10-J	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
UMT/Little Horse Creek RM 2.31	WVKC-10-J-8	Fecal Coliform	2006
Camp Creek	WVKC-10-L	Fecal Coliform	2006
Rock Creek	WVKC-10-N	CNA-Biological	2006
		Fecal Coliform	2006
Hubbard Fork	WVKC-10-N-2	CNA-Biological	2006
		Fecal Coliform	2006
Right Fork/Rock Creek	WVKC-10-N-3	CNA-Biological	2006
		Fecal Coliform	2006
Left Fork/Rock Creek	WVKC-10-N-4	CNA-Biological	2006
		Fecal Coliform	2006
Lick Creek	WVKC-10-O	CNA-Biological	2006
		Fecal Coliform	2006
Turtle Creek	WVKC-10-P	CNA-Biological	2006
		Fecal Coliform	2006
Spruce Fork	WVKC-10-T	Fecal Coliform	2006
		Iron	2006
Sparrow Creek	WVKC-10-T-1	Fecal Coliform	2006
Laurel Branch	WVKC-10-T-2	Fecal Coliform	2006
Low Gap Creek	WVKC-10-T-3	Fecal Coliform	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Hunters Branch	WVKC-10-T-5	Aluminum (d)	2006
		Iron	2006
		pH	2006
Sixmile Creek	WVKC-10-T-7	Fecal Coliform	2006
Bias Branch	WVKC-10-T-8	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Hewett Creek	WVKC-10-T-9	Fecal Coliform	2006
		Iron	2006
Meadow Fork	WVKC-10-T-9-A	Fecal Coliform	2006
Missouri Fork	WVKC-10-T-9-B	CNA-Biological	2006
		Fecal Coliform	2006
Isom Branch	WVKC-10-T-9-B.5	Fecal Coliform	2006
Craddock Fork	WVKC-10-T-9-C	Fecal Coliform	2006
		Iron	2006
Sycamore Branch	WVKC-10-T-9-C-2	Fecal Coliform	2006
Baldwin Fork	WVKC-10-T-9-D	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Stollings Branch	WVKC-10-T-10	Fecal Coliform	2006
Spruce Laurel Fork	WVKC-10-T-11	CNA-Biological	2006
		Iron	2006
Sycamore Fork	WVKC-10-T-11-F	Iron	2006
Dennison Fork	WVKC-10-T-11-K	Iron	2006
Rockhouse Creek	WVKC-10-T-13	Fecal Coliform	2006
		Iron	2006
Beech Creek	WVKC-10-T-15	Iron	2006
		Selenium	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Left Fork/Beech Creek	WVKC-10-T-15-A	Iron	2006
		Selenium	2006
Seng Camp Creek	WVKC-10-T-16	Iron	2006
Trace Branch	WVKC-10-T-19	Iron	2006
		Selenium	2006
White Oak Branch	WVKC-10-T-22	Iron	2006
Brushy Fork	WVKC-10-T-24	Iron	2006
Laurel Fork	WVKC-10-T-25	Iron	2006
Pond Fork	WVKC-10-U	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Robinson Creek	WVKC-10-U-3	Iron	2006
Jacks Branch	WVKC-10-U-4	Iron	2006
Bull Creek	WVKC-10-U-5	Iron	2006
West Fork/Pond Fork	WVKC-10-U-7	CNA-Biological	2006
		Iron	2006
Whites Branch	WVKC-10-U-7-B	Fecal Coliform	2006
		Iron	2006
James Creek	WVKC-10-U-7-I	Iron	2006
		Selenium	2006
Casey Creek	WVKC-10-U-8	CNA-Biological	2006
		Iron	2006
		Selenium	2006
Beaver Pond Branch	WVKC-10-U-9	Iron	2006
		Selenium	2006
Lacey Branch	WVKC-10-U-21	Iron	2006
Big Coal River	WVKC-Big	Fecal Coliform	2006
Brier Creek	WVKC-13	Fecal Coliform	2006
Fork Creek	WVKC-14	Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Bull Creek	WVKC-16	Iron	2006
Lick Creek	WVKC-19	CNA-Biological	2006
		Fecal Coliform	2006
Brush Creek	WVKC-21	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Honeycamp Fork	WVKC-21-A	Iron	2006
Ridgeview Hollow	WVKC-21-C	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Drawdy Creek	WVKC-24	Fecal Coliform	2006
		Iron	2006
Short Creek	WVKC-26	Fecal Coliform	2006
Toneys Branch	WVKC-27	Fecal Coliform	2006
		Iron	2006
Joes Creek	WVKC-29	Fecal Coliform	2006
		Iron	2006
Left Fork/Joes Creek	WVKC-29-A	Fecal Coliform	2006
Laurel Creek	WVKC-31	Fecal Coliform	2006
		Iron	2006
Sandlick Creek	WVKC-31-A	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Hopkins Fork	WVKC-31-B	Fecal Coliform	2006
		Iron (trout) AQ	2006
Big Jarrells Creek	WVKC-31-B-2	Fecal Coliform	2006
		Iron	2006
Logan Fork	WVKC-31-B-3	Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Cold Fork	WVKC-31-C	Aluminum (d)	2006
		Iron	2006
		pH	2006
Little Laurel Creek	WVKC-31-G	Iron	2006
Mudlick Fork	WVKC-31-H	Iron	2006
Horse Branch	WVKC-32	Aluminum (d)	2006
		Iron	2006
		pH	2006
Haggle Branch	WVKC-33	Aluminum (d)	2006
		Iron	2006
		pH	2006
Jakes Branch	WVKC-34	Iron	2006
White Oak Creek	WVKC-35	Iron	2006
		Selenium	2006
Threemile Branch	WVKC-35-D	Aluminum (d)	2006
		Iron	2006
		pH	2006
Left Fork/White Oak Creek	WVKC-35-E	Iron	2006
		Selenium	2006
UNT/Big Coal River RM 32.06	WVKC-35.8	Aluminum (d)	2006
		Iron	2006
		pH	2006
Little Elk Creek	WVKC-39	Iron	2006
Seng Creek	WVKC-42	Fecal Coliform	2006
		Iron	2006
		Selenium	2006
Elk Run	WVKC-43	Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Marsh Fork	WVKC-46	Fecal Coliform	2006
		Iron	2006
		Iron (trout) AQ	2006
Little Marsh Fork	WVKC-46-A	Iron	2006
		Manganese	2006
Brushy Fork	WVKC-46-A-4	Iron	2006
Ellis Creek	WVKC-46-B	Iron	2006
Hazy Creek	WVKC-46-C	Iron	2006
Stink Run	WVKC-46-E	Fecal Coliform	2006
		Iron	2006
Horse Creek	WVKC-46-F	Iron	2006
Peachtree Creek	WVKC-46-G	Iron	2006
Drews Creek	WVKC-46-G-1	Iron	2006
Martin Fork	WVKC-46-G-2	Aluminum (d)	2006
		Iron	2006
		pH	2006
Millers Fork	WVKC-46-G-3	Iron	2006
Dry Creek	WVKC-46-H	Fecal Coliform	2006
Rock Creek	WVKC-46-I	Fecal Coliform	2006
		Iron	2006
Righthand Fork/Rock Creek	WVKC-46-I-1	Fecal Coliform	2006
Flat Branch	WVKC-46-I.7	Fecal Coliform	2006
Sandlick Creek	WVKC-46-J	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Bee Branch	WVKC-46-J-2	Aluminum (d)	2006
		pH	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Right Fork/Sandlick Creek	WVKC-46-J-3	CNA-Biological	2006
		Fecal Coliform	2006
Wingrove Branch	WVKC-46-J-4	Fecal Coliform	2006
		Iron	2006
Harper Branch	WVKC-46-J-7	Iron	2006
Cove Creek	WVKC-46-K	Fecal Coliform	2006
		Iron	2006
UNT/Cove Creek RM 1.22	WVKC-46-K-2	Fecal Coliform	2006
Breckenridge Creek	WVKC-46-L	Fecal Coliform	2006
UNT/Breckenridge Creek RM 3.04	WVKC-46-L-1	Fecal Coliform	2006
Spanker Branch	WVKC-46-M	Fecal Coliform	2006
Maple Meadow Creek	WVKC-46-N	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Rockhouse Fork	WVKC-46-N-1	Fecal Coliform	2006
		Iron	2006
Claypool Hollow	WVKC-46-N.9	Fecal Coliform	2006
Dingess Branch	WVKC-46-O	Fecal Coliform	2006
		Iron	2006
Surveyor Creek	WVKC-46-P	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Millers Camp Branch	WVKC-46-Q	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Clay Branch	WVKC-46-Q-0.1	Fecal Coliform	2006
Stephens Branch	WVKC-46-Q-1	Iron	2006
Shockley Branch	WVKC-46-Q-3	Iron	2006
Laurel Branch	WVKC-46-Q-4	Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Jehu Branch	WVKC-46-Q-5	Iron	2006
Clear Fork	WVKC-47	Aluminum (trout)	2006
		CNA-Biological	2006
		Fecal Coliform	2006
		Iron (trout)	2006
Sycamore Creek	WVKC-47-E	Fecal Coliform	2006
		Iron	2006
Stonecoal Branch	WVKC-47-F	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
		pH	2006
Long Branch	WVKC-47-G	Iron	2006
Dow Fork	WVKC-47-G-1	Aluminum (d)	2006
		Iron	2006
		pH	2006
Fulton Creek	WVKC-47-I	Iron	2006
White Oak Creek	WVKC-47-K	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Left Fork/White Oak Creek	WVKC-47-K-1	Iron	2006
Toney Fork	WVKC-47-L	Fecal Coliform	2006
		Iron	2006
Buffalo Fork	WVKC-47-L-1	Iron	2006
McDowell Branch	WVKC-47-N	Fecal Coliform	2006
		Iron	2006
Lick Run	WVKC-47-P.5	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
ELK WATERSHED - HUC# 05050007			
Elk River	WVKE	Fecal Coliform	2012
		Iron	2012
Magazine Branch	WVKE-1	Fecal Coliform	2012
		Iron	2012
Elk Twomile Creek	WVKE-2	Fecal Coliform	2012
		Iron	2012
Baker Fork	WVKE-2-A	Iron	2012
Valley Grove Branch	WVKE-2-B	Fecal Coliform	2012
UNT/Elk Twomile Creek RM 6.36	WVKE-2-D	Iron	2012
Green Bottom	WVKE-2-E	CNA-Biological	2012
		Fecal Coliform	2012
Newhouse Branch	WVKE-3	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Coonskin Branch	WVKE-4	CNA-Biological	2012
		Iron	2012
Mill Creek	WVKE-6	Iron	2012
Coopers Creek	WVKE-7	Fecal Coliform	2012
		Iron	2012
Little Coopers Creek	WVKE-7-0.5A	Iron	2012
Mile Fork	WVKE-7-A	Fecal Coliform	2012
		Iron	2012
Halls Fork	WVKE-7-A.5	Iron	2012
Fourmile Fork	WVKE-7-C	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Kaufman Branch	WVKE-7-E	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Indian Creek	WVKE-8	CNA-Biological	2012
		Iron	2012
Little Sandy Creek	WVKE-9	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Lick Branch	WVKE-9-A	Iron	2012
Wills Creek	WVKE-9-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Big Fork	WVKE-9-B-1	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Aarons Fork	WVKE-9-C	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Bullskin Branch	WVKE-9-E	Fecal Coliform	2012
		Iron	2012
Wolfpen Branch	WVKE-9-F	Fecal Coliform	2012
Ruffner Branch	WVKE-9-G	Fecal Coliform	2012
		Iron	2012
Poca Fork	WVKE-9-I	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Patterson Fork	WVKE-9-I-1	Fecal Coliform	2012
		Iron	2012
Canterbury Hollow	WVKE-9-I-1-B	Iron	2012
Jakes Run	WVKE-9-J	Fecal Coliform	2012
		Iron	2012
Big Fork	WVKE-9-K	Iron	2012
Rucker Fork	WVKE-9-N	Iron	2012
Hurricane Branch	WVKE-9-P	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Trail Branch	WVKE-9-P-1	Iron	2012
Pinch Creek	WVKE-10	Fecal Coliform	2012
		Iron	2012
Narrow Branch	WVKE-13	Fecal Coliform	2012
		Iron	2012
Blue Creek	WVKE-14	CNA-Biological	2012
		Iron	2012
Lower Threemile Fork	WVKE-14-B	Iron	2012
Upper Threemile Fork	WVKE-14-C	Iron	2012
Laurel Fork	WVKE-14-F	Iron	2012
Slack Branch	WVKE-14-G	Aluminum (d)	2012
		Fecal Coliform	2012
		Iron	2012
		pH	2012
Right Fork/Slack Branch	WVKE-14-G-1	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Whiteoak Fork	WVKE-14-G-2	Aluminum (d)	2012
		CNA-Biological	2012
		Iron	2012
		pH	2012
UNT/Whiteoak Fork RM 1.33	WVKE-14-G-2-B	Aluminum (d)	2012
		CNA-Biological	2012
		Iron	2012
		pH	2012
Pigeonroost Fork	WVKE-14-G-3	Iron	2012
Jims Fork	WVKE-14-G-4	Iron	2012
Sandlick Branch	WVKE-14-I	Iron	2012
Joes Hollow	WVKE-14-K	Aluminum (d)	2012
		Iron	2012
		pH	2012
Shirkey Branch	WVKE-14-L	Iron	2012
Morris Fork	WVKE-14-M	Iron	2012
Mudlick Branch	WVKE-14-M-2	Aluminum (d)	2012
		CNA-Biological	2012
		Iron	2012
		pH	2012
Hidden Hollow	WVKE-14-M-4	Aluminum (d)	2012
		Iron	2012
		pH	2012
Fivemile Fork	WVKE-14-M-5	Aluminum (d)	2012
		Iron	2012
		pH	2012
Rockcamp Fork	WVKE-14-N	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Middle Fork/Blue Creek	WVKE-14-O	Fecal Coliform	2012
		Iron (trout)	2012
Turner Fork	WVKE-14-O-1	Iron	2012
Pond Fork	WVKE-14-O-2	Iron	2012
Spruce Fork	WVKE-14-T	Iron	2012
Falling Rock Creek	WVKE-19	Fecal Coliform	2012
		Iron	2012
UNT/Falling Rock Creek RM 7.04	WVKE-19-C.8	Fecal Coliform	2012
		Iron	2012
Johnson Fork	WVKE-19-F	Iron	2012
Horse Fork	WVKE-19-G	Iron	2012
		pH	2012
Petes Fork	WVKE-19-H	Iron	2012
Jordan Creek	WVKE-20	Fecal Coliform	2012
		Iron	2012
Leatherwood Creek	WVKE-21	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Left Fork/Leatherwood Creek	WVKE-21-B	Iron	2012
Big Sandy Creek	WVKE-23	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Left Hand Creek	WVKE-23-D	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Gabes Creek	WVKE-23-D-2	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Hurricane Creek	WVKE-23-D-3	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Cottontree Run	WVKE-23-D-4	Fecal Coliform	2012
		Iron	2012
Hardcamp Run	WVKE-23-D-4-A	Iron	2012
Coleman Run	WVKE-23-D-6	Fecal Coliform	2012
Little Blue Creek	WVKE-23-F	Iron	2012
Pigeon Run	WVKE-23-J	Iron	2012
Little Pigeon Run	WVKE-23-K	Iron	2012
Left Hand Run	WVKE-23-L	Fecal Coliform	2012
		Iron	2012
Little Left Hand Run	WVKE-23-L-1	Iron	2012
Ashleycamp Run	WVKE-23-L-4	Iron	2012
Two Run	WVKE-23-M	Iron	2012
Granny Creek	WVKE-23-N	Fecal Coliform	2012
		Iron	2012
Right Fork/Granny Creek	WVKE-23-N-2	Iron	2012
Dog Creek	WVKE-23-O	Iron	2012
Right Fork/Big Sandy Creek	WVKE-23-P	Iron	2012
Cookman Fork	WVKE-23-P-2	Iron	2012
Summers Fork	WVKE-23-P-2-A	Iron	2012
Middle Fork/Big Sandy Creek	WVKE-23-Q	Fecal Coliform	2012
		Iron	2012
Hollywood Run	WVKE-23-Q-0.5	Fecal Coliform	2012
		Iron	2012
Trace Fork	WVKE-23-Q-0.5-A	Iron	2012
Left Fork/Hollywood Run	WVKE-23-Q-0.5-B	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Morris Creek	WVKE-26	Aluminum (d)	2012
		Iron	2012
		pH	2012
Left Fork/Morris Creek	WVKE-26-A	Aluminum (d)	2012
		CNA-Biological	2012
		Iron	2012
		pH	2012
Queen Shoals Creek	WVKE-27	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Left Fork/Queen Shoals Creek	WVKE-27-A	Iron	2012
Porter Creek	WVKE-30	Fecal Coliform	2012
		Iron	2012
UNT/Porter Creek RM 5.49	WVKE-30-L	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Upper King Shoals Run	WVKE-32	Iron	2012
Camp Creek	WVKE-34	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Laurel Creek	WVKE-37	Fecal Coliform	2012
		Iron	2012
Laurel Fork	WVKE-37-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Horner Fork	WVKE-37-C	Fecal Coliform	2012
		Iron	2012
Reed Fork	WVKE-37-C-1	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Summers Fork	WVKE-37-D	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Hansford Fork	WVKE-37-E	Iron	2012
Valley Fork	WVKE-37-F	Iron	2012
Upper Birch Run	WVKE-39	Iron	2012
Little Sycamore Creek	WVKE-40	Iron	2012
Wade Fork	WVKE-40-A	Iron	2012
Sycamore Creek	WVKE-41	Fecal Coliform	2012
		Iron	2012
Adonijah Fork	WVKE-41-B	Fecal Coliform	2012
		Iron	2012
Right Fork/Sycamore Creek	WVKE-41-C	Fecal Coliform	2012
		Iron	2012
Grassy Fork	WVKE-41-C-1	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Little Beechy Creek	WVKE-42	Iron	2012
Blue Knob Creek	WVKE-43	Iron	2012
UNT/Elk River RM 48.53	WVKE-43.5	Aluminum (d)	2012
		Iron	2012
		pH	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Middle Creek	WVKE-45	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Lick Branch	WVKE-45-B	Fecal Coliform	2012
		Iron	2012
Leatherwood Creek	WVKE-46	Fecal Coliform	2012
		Iron	2012
		Selenium	2012
Cove Hollow	WVKE-46-A	Iron	2012
Right Fork/Leatherwood Creek	WVKE-46-C	Iron	2012
		Selenium	2012
Road Fork	WVKE-46-D	Fecal Coliform	2012
		Iron	2012
		Selenium	2012
Buffalo Creek	WVKE-50	Aluminum (d)	2012
		CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
		pH	2012
Lilly Fork	WVKE-50-B	Iron	2012
		pH	2012
Big Branch	WVKE-50-B-3	Iron	2012
		pH	2012
		Selenium	2012
Beech Fork	WVKE-50-B-8	Iron	2012
		pH	2012
Sand Fork	WVKE-50-F	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Hickory Fork	WVKE-50-H	Fecal Coliform	2012
		Iron (trout)	2012
Dog Run	WVKE-50-H-1	Iron	2012
Wallowhole Fork	WVKE-50-H-2	Iron	2012
Rockcamp Run	WVKE-50-I	Aluminum (trout) (d)	2012
		Fecal Coliform	2012
		Iron (trout)	2012
		pH	2012
Flat Fork	WVKE-50-I-1	Iron	2012
Hickory Fork	WVKE-50-I-3	Aluminum (d)	2012
		pH	2012
Whetstone Creek	WVKE-50-M	Iron	2012
Robinson Fork	WVKE-50-O	Iron	2012
Road Fork	WVKE-50-O-1	Iron	2012
Taylor Creek	WVKE-50-P	Aluminum (d)	2012
		CNA-Biological	2012
		Iron	2012
		pH	2012
Turkey Creek	WVKE-50-P-1	Iron	2012
Dille Run	WVKE-50-S	Aluminum (d)	2012
		CNA-Biological	2012
		pH	2012
Pheasant Run	WVKE-50-T	Aluminum (d)	2012
		Iron	2012
		pH	2012
Little Laurel Run	WVKE-57	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Big Otter Creek	WVKE-64	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Otterlick Run	WVKE-64-B	Iron	2012
Rush Fork	WVKE-64-C	Iron	2012
Moore Fork	WVKE-64-D	Fecal Coliform	2012
		Iron	2012
Wilson Fork	WVKE-64-D-1	Fecal Coliform	2012
		Iron	2012
Boggs Fork	WVKE-64-E	Iron	2012
Groves Creek	WVKE-69	Fecal Coliform	2012
		Iron	2012
O'Brion Creek	WVKE-70	Fecal Coliform	2012
		Iron	2012
Road Fork	WVKE-70-A	Fecal Coliform	2012
		Iron	2012
Duck Creek	WVKE-72	Fecal Coliform	2012
		Iron	2012
Tate Creek	WVKE-73	Fecal Coliform	2012
		Iron	2012
Laurel Fork	WVKE-73-A	Iron	2012
Strange Creek	WVKE-74	CNA-Biological	2012
		Fecal Coliform	2012
		Iron (trout)	2012
Trace Fork	WVKE-74-E	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Dille Run	WVKE-74-H	Fecal Coliform	2012
		Iron	2012
Birch River	WVKE-76	Fecal Coliform	2012
		Iron	2012
		Iron (trout)	2012
		Selenium	2012
Leatherwood Run	WVKE-76-A	Iron	2012
Diatter Run	WVKE-76-B	Iron	2012
Middle Run	WVKE-76-C	Iron	2012
Long Run	WVKE-76-D	Iron	2012
Little Birch River	WVKE-76-E	Fecal Coliform	2012
		Iron	2012
Polemic Run	WVKE-76-E-2	Iron	2012
Laurel Run	WVKE-76-E-3	Iron	2012
Bear Run	WVKE-76-E-4	Iron	2012
Windy Run	WVKE-76-E-5	Iron	2012
Twolick Run	WVKE-76-E-6	Fecal Coliform	2012
		Iron	2012
Seng Run	WVKE-76-E-6-A	Iron	2012
Carpenter Fork	WVKE-76-E-7	Fecal Coliform	2012
		Iron	2012
Right Fork/Little Birch River	WVKE-76-E-9	Iron	2012
Lower Mill Creek	WVKE-76-J	Iron	2012
Powell Creek	WVKE-76-L	Fecal Coliform	2012
		Iron (trout)	2012
Tug Fork	WVKE-76-L-5	Iron	2012
Mill Creek	WVKE-76-M	Iron	2012
Anthony Creek	WVKE-76-N	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Poplar Creek	WVKE-76-O	Iron	2012
Skyles Creek	WVKE-76-P	Iron	2012
Jacks Run	WVKE-76-W	Aluminum (trout) (d)	2012
		Iron (trout)	2012
Back Fork	WVKE-76-X	Iron	2012
Meadow Fork	WVKE-76-Y	Iron	2012
Upper Mill Creek	WVKE-78	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Lower Rockcamp Run	WVKE-80	Iron	2012
Rockcamp Run	WVKE-82	Iron	2012
Sugar Creek	WVKE-83	Fecal Coliform	2012
		Iron	2012
Little Otter Creek	WVKE-84	CNA-Biological	2012
		Iron	2012
Rush Fork	WVKE-84-A	Iron	2012
Brushy Branch	WVKE-84-A-1	Iron	2012
Cutlips Fork	WVKE-84-B	Iron	2012
Bear Run	WVKE-84.5	Fecal Coliform	2012
		Iron	2012
Buffalo Creek	WVKE-86	Iron	2012
Granny Creek	WVKE-87	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Brush Fork	WVKE-87-A	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Laurel Fork	WVKE-87-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Granny Creek RM 4.16	WVKE-87-C	Fecal Coliform	2012
		Iron	2012
Old Woman Run	WVKE-88	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Buckeye Creek	WVKE-89	Iron	2012
LOWER KANAWHA WATERSHED - HUC# 05050008			
Kanawha River (Lower)	WVK-lo	Dioxin	2000
Threemile Creek (South)	WVK-4	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Threemile Creek (North)	WVK-5	Fecal Coliform	2012
		Iron	2012
UNT/Threemile Creek RM 2.61	WVK-5-B	Iron	2012
UNT/Threemile Creek RM 7.11	WVK-5-F	Iron	2012
UNT/Threemile Creek RM 8.65	WVK-5-H	Iron	2012
Fivemile Creek	WVK-6	Fecal Coliform	2012
		Iron	2012
Little Fivemile Creek	WVK-6-A	DO	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Fivemile Creek RM 2.40	WVK-6-A.5	Iron	2012
Upper Fivemile Creek	WVK-6-B	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Lower Fivemile Creek	WVK-6-C	Iron	2012
Ninemile Creek	WVK-9	Fecal Coliform	2012
		Iron	2012
UNT/ Ninemile Creek RM 0.27	WVK-9-0.5A	Iron	2012
Upper Ninemile Creek	WVK-9-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Middle Ninemile Creek	WVK-9-B	Iron	2012
UNT/Ninemile Creek RM 3.25	WVK-9-C	Iron	2012
Cooper Fork	WVK-10-A	Fecal Coliform	2012
		Iron	2012
UNT/Cooper Fork RM 1.41	WVK-10-A-1	Iron	2012
UNT/UNT RM 0.39/Cooper Fork RM 1.41	WVK-10-A-1-B	Iron	2012
UNT/Cooper Fork RM 3.40	WVK-10-A-6	Iron	2012
Pond Branch	WVK-11	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Pond Branch RM 1.74	WVK-11-0.5A	Fecal Coliform	2012
		Iron	2012
UNT/Pond Branch RM 1.88	WVK-11-0.6A	Iron	2012
Thirteenmile Creek	WVK-12	Fecal Coliform	2012
		Iron	2012
UNT/Rocky Fork RM 0.69	WVK-12-0.3A	Iron	2012
Rocky Fork	WVK-12-A	Fecal Coliform	2012
		Iron	2012
Tom Allen Creek	WVK-12-B	Iron	2012
Buzzard Creek	WVK-12-D	Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Mudlick Fork	WVK-12-E	Fecal Coliform	2012
		Iron	2012
Sapsucker Run	WVK-12-E-1	Iron	2012
Beech Fork	WVK-12-E-2	Iron	2012
Bailey Branch	WVK-12-E-3	Iron	2012
Poplar Fork	WVK-12-F	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Thirteenmile Creek RM 15.64	WVK-12-F.1	Iron	2012
UNT/Thirteenmile Creek RM 15.82	WVK-12-F.2	Iron	2012
UNT/Poplar Fork RM 4.81	WVK-12-F-6	Iron	2012
Yeager Fork	WVK-12-G	Iron	2012
Baker Branch	WVK-12-H	Iron	2012
Spruce Run	WVK-12-I	Iron	2012
Long Hollow	WVK-12-K	Iron	2012
Little Spruce Run	WVK-12-L	Iron	2012
Peppermint Creek	WVK-12-M	Iron	2012
Little Sixteenmile Creek	WVK-13	Fecal Coliform	2012
		Iron	2012
Shady Fork	WVK-13-A	Iron	2012
Sixteenmile Creek	WVK-14	Fecal Coliform	2012
		Iron	2012
Slaty Hollow	WVK-14-0.2A	Iron	2012
UNT/Sixteenmile Creek RM 8.16	WVK-14-A.5	Iron	2012
Eighteenmile Creek	WVK-16	Fecal Coliform	2012
		Iron	2012
UNT/Eighteenmile Creek RM 2.84	WVK-16-0.4A	Iron	2012
Otter Branch	WVK-16-0.5A	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Jakes Run	WVK-16-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Isaacs Branch	WVK-16-C	Iron	2012
Lukes Branch	WVK-16-D	Iron	2012
Dads Branch	WVK-16-E	Iron	2012
Bear Branch	WVK-16-F	Iron	2012
Turkey Branch	WVK-16-G	Iron	2012
Left Fork/Turkey Branch	WVK-16-G-1	Iron	2012
Buffalo Branch	WVK-16-I	Iron	2012
Right Fork/Eighteenmile Creek	WVK-16-J	Fecal Coliform	2012
		Iron	2012
Slab Hollow	WVK-16-J-1	Iron	2012
Bucklick Creek	WVK-16-J-2	Iron	2012
Saltlick Creek	WVK-16-J-3	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Spring Valley Branch	WVK-16-K	Iron	2012
Sulug Branch	WVK-16-L	Iron	2012
Cherry Fork	WVK-16-M	Fecal Coliform	2012
		Iron	2012
Stumpy Run	WVK-16-M-1	Iron	2012
Painters Branch	WVK-16-M-2	Iron	2012
Sigman Fork	WVK-16-M-3	Iron	2012
Clendenin Creek	WVK-16-O	Iron	2012
Harris Branch	WVK-16-Q	Iron	2012
Buckelew Hollow	WVK-16-R	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Cottrell Run	WVK-16-S	Fecal Coliform	2012
		Iron	2012
Five and Twenty Mile Creek	WVK-19	Fecal Coliform	2012
		Iron	2012
Honeycutt Run	WVK-19-A	Iron	2012
Stave Branch	WVK-19-A.5	Iron	2012
Evans Creek	WVK-19-B	Fecal Coliform	2012
		Iron	2012
Barnett Branch	WVK-19-B-1	Iron	2012
UNT/Evans Creek RM 1.92	WVK-19-B-4	Iron	2012
UNT/Evans Creek RM 2.30	WVK-19-B-5	Iron	2012
UNT/Five and Twenty Mile Creek RM 7.41	WVK-19-D	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Little Buffalo Creek RM 1.17	WVK-20-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/UNT RM 0.44/Little Buffalo Creek RM 1.17	WVK-20-A-1	Iron	2012
Hurricane Creek	WVK-22	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Hurricane Creek RM 1.64	WVK-22-0.5A	Iron	2012
Poplar Fork	WVK-22-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Sugar Branch	WVK-22-B-1	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Cow Creek	WVK-22-B-2	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Cow Creek RM 2.33	WVK-22-B-2-F	Iron	2012
UNT/Poplar Fork RM 3.78	WVK-22-B-2.4	Iron	2012
Lick Branch	WVK-22-B-2.8	Iron	2012
Long Branch	WVK-22-B-3	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Rockstep Run	WVK-22-B-3-A	Iron	2012
UNT/Long Branch RM 1.25	WVK-22-B-3-B	Iron	2012
Crooked Creek	WVK-22-B-5	Fecal Coliform	2012
		Iron	2012
UNT/Crooked Creek RM 0.72	WVK-22-B-5-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Poplar Fork RM 9.86	WVK-22-B-6	Iron	2012
Sleepy Creek	WVK-22-C	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Trace Creek	WVK-22-C-2	Fecal Coliform	2012
		Iron	2012
Mill Creek	WVK-22-F	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Hurricane Water Supply Reservoir	WVK-22-F-(L1)	Iron	1998
		Sedimentation/Siltation	1998
		Trophic State Index	1998
Tackett Branch	WVK-22-F-1	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Mill Creek RM 1.02	WVK-22-F-2	Iron	2012
Trace Fork	WVK-22-G	Iron	2012
Buffs Branch	WVK-22-H	Iron	2012
Joes Branch	WVK-22-I	Iron	2012
Rider Creek	WVK-22-J	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Sams Fork	WVK-22-K	Fecal Coliform	2012
		Iron	2012
Little Hurricane Creek	WVK-24	Fecal Coliform	2012
		Iron	2012
Long Branch	WVK-24-A	Iron	2012
UNT/Little Hurricane Creek RM 1.35	WVK-24-A.3	Iron	2012
Harmon Branch	WVK-24-B	Iron	2012
Morrison Fork	WVK-24-C	Iron	2012
Lick Run	WVK-24-D	Iron	2012
Farley Creek	WVK-27	Fecal Coliform	2012
		Iron	2012
Bills Creek	WVK-28	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Bills Creek RM 0.81	WVK-28-A	Iron	2012
Pocatalico River	WVKP	CNA-Biological	2012
		Dioxin	2000
		Fecal Coliform	2012
		Iron	2012
Heizer Creek	WVKP-1	Iron	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Manila Creek	WVKP-1-A	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
		pH	2006
Sulphur Hollow	WVKP-1-A-0.4	Aluminum (d)	2006
		Iron	2006
		pH	2006
UMT/Manila Creek RM 2.3	WVKP-1-A-0.48	Aluminum (d)	2006
		Iron	2006
		pH	2006
Washington Hollow	WVKP-1-A-0.5	Iron	2006
Alcocks Hollow	WVKP-1-A-0.6	Aluminum (d)	2006
		Iron	2006
		pH	2006
UNT/Manila Creek RM 3.2	WVKP-1-A-0.8	Iron	2006
Coal Hollow	WVKP-1-A.3	Aluminum (d)	2006
		Iron	2006
		pH	2006
UMT/Heizer Creek RM 2.3	WVKP-1-A.6	Aluminum (d)	2006
		Iron	2006
		pH	2006
Clay Bank Branch	WVKP-1.8	Iron	2012
UNT/Pocatalico River RM 8.52	WVKP-2.5	Aluminum (d)	2012
		pH	2012
Kelly Creek	WVKP-3	Aluminum (d)	2012
		Iron	2012
		pH	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Harmond Creek	WVKP-4	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Harmond Creek RM 1.00	WVKP-4-B	Aluminum (d)	2012
		pH	2012
Rocky Fork	WVKP-5	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Lick Branch	WVKP-5-0.5A	Iron	2012
Fisher Branch	WVKP-5-A	Fecal Coliform	2012
		Iron	2012
Wolfpen Run	WVKP-5-B	Fecal Coliform	2012
		Iron	2012
UNT/Rocky Fork RM 4.32	WVKP-5-B.5	Fecal Coliform	2012
		Iron	2012
Howard Fork	WVKP-5-C	Fecal Coliform	2012
		Iron	2012
Martin Branch	WVKP-7	Fecal Coliform	2012
		Iron	2012
Schoolhouse Branch	WVKP-8	Fecal Coliform	2012
		Iron	2012
Campbells Branch	WVKP-8.5	Fecal Coliform	2012
		Iron	2012
Kelly Creek	WVKP-9	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Kelly Creek RM 0.51	WVKP-9-0.5A	Iron	2012
		pH	2012

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Spring Branch	WVKP-9-A	Fecal Coliform	2012
		Iron	2012
Frog Creek	WVKP-10	Fecal Coliform	2012
		Iron	2012
Grasslick Run	WVKP-10-C	Iron	2012
Tanner Fork	WVKP-10-D	Iron	2012
Derrick Creek	WVKP-12	Fecal Coliform	2012
		Iron	2012
Tupper Creek	WVKP-13	Aluminum (d)	2006
		CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
		pH	2006
Legg Fork	WVKP-13-A	Fecal Coliform	2006
Sigman Fork	WVKP-13-A-1	Fecal Coliform	2006
Union Fork	WVKP-13-C.5	Aluminum (d)	2006
		Fecal Coliform	2006
		Iron	2006
		pH	2006
Rock Branch	WVKP-13-C.5-1	Aluminum (d)	2006
		Fecal Coliform	2006
		Iron	2006
		pH	2006
UNT/Pocatalico River RM 23.03	WVKP-13.1	Iron	2012
Grapevine Creek	WVKP-16	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Right Fork/Grapevine Creek	WVKP-16-A	Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Boardtree Run	WVKP-16-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Pocatalico Creek	WVKP-17	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Middle Fork/Pocatalico Creek	WVKP-17-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Sugar Creek	WVKP-17-B-4	Iron	2012
First Creek	WVKP-17-B-5	Iron	2012
Laurel Fork	WVKP-17-B-8	Iron	2012
Allen Fork	WVKP-17-C	Fecal Coliform	2012
		Iron	2012
Trace Fork	WVKP-17-C-1	Iron	2012
Dudden Fork	WVKP-17-E	Iron	2012
Dog Fork	WVKP-17-F	Iron	2012
Gays Branch	WVKP-17-J	Iron	2012
Raccoon Creek	WVKP-20	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Leatherwood Creek	WVKP-22	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Hicumbottom Run	WVKP-23	Iron	2012
Goose Creek	WVKP-25	Iron	2012
Camp Creek	WVKP-26	CNA-Biological	2012
		Iron	2012
Allen Creek	WVKP-27	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Green Creek	WVKP-28	Iron	2012
Coleman Fork	WVKP-28-A	Fecal Coliform	2012
		Iron	2012
Left Fork/Green Creek	WVKP-28-B	Iron	2012
Rush Fork	WVKP-28-C	Iron	2012
Anderson Lick Run	WVKP-28-E	CNA-Biological	2012
Straight Creek	WVKP-29	CNA-Biological	2012
		Iron	2012
White Oak Run	WVKP-30	Iron	2012
Red Oak Run	WVKP-31	Iron	2012
Wolf Creek	WVKP-32	Iron	2012
Flat Fork	WVKP-33	Fecal Coliform	2012
		Iron	2012
		PCBs	2001
Trace Fork	WVKP-33-A	Iron	2012
Higby Run	WVKP-33-B	Fecal Coliform	2012
		Iron	2012
Payne Hollow	WVKP-33-B-1	Iron	2012
Cox Fork	WVKP-33-E	Fecal Coliform	2012
		Iron	2012
Wolfcamp Run	WVKP-33-E-1	Iron	2012
Coon Creek	WVKP-33-E-2	Iron	2012
Cabbage Fork	WVKP-33-G	Fecal Coliform	2012
		Iron	2012
Wolfpen Run	WVKP-33-G-1	Iron	2012
Rock Creek	WVKP-35	Iron	2012
Big Creek	WVKP-36	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
McKown Creek	WVKP-37	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Left Hand Run	WVKP-37-B	Iron	2012
Johnson Creek	WVKP-38	Fecal Coliform	2012
		Iron	2012
Greathouse Hollow	WVKP-38-0.8A	Fecal Coliform	2012
Pad Fork	WVKP-38-B	Iron	2012
UNT/Johnson Creek RM 6.43 (Jackson Fork)	WVKP-38-D	Iron	2012
Big Lick Run	WVKP-39	Fecal Coliform	2012
		Iron	2012
Silcott Fork	WVKP-39-A	Fecal Coliform	2012
		Iron	2012
UNT/Silcott Fork RM 1.96	WVKP-39-A-2	Iron	2012
Bear Fork	WVKP-39-C	Iron	2012
Round Knob Run	WVKP-40	Iron	2012
Rush Creek	WVKP-41	Fecal Coliform	2012
		Iron	2012
Slab Fork	WVKP-41-A	Iron	2012
Laurel Fork	WVKP-43	Fecal Coliform	2012
		Iron	2012
Flat Fork	WVKP-44	Iron	2012
Armour Creek	WVK-30	CNA-Biological	2012
		Dioxin	2000
		Fecal Coliform	2012
		Iron	2012
Blakes Creek	WVK-30-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Ridenour Lake	WVK-30-A-(L1)	Iron	1999
		Sedimentation/Siltation	1999
		Trophic State Index	1999
UNT/Armour Creek RM 3.25	WVK-30-B	Iron	2012
UNT/Armour Creek RM 3.54	WVK-30-C	Iron	2012
Scary Creek	WVK-32	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Scary Creek RM 0.14	WVK-32-0.1A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Rockstep Run	WVK-32-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Rockstep Run RM 0.82	WVK-32-A-2	Iron	2012
UNT/Scary Creek RM 2.13 (Crooked Creek)	WVK-32-B	Iron	2012
UNT/UNT RM 0.33/Scary Creek RM 2.13	WVK-32-B-1	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Scary Creek RM 3.84	WVK-32-E	Iron	2012
Gallatin Branch	WVK-33	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Gallatin Branch RM 0.47	WVK-33-A	Iron	2012
Davis Creek	WVK-39	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Ward Hollow	WVK-39-A	Fecal Coliform	2012
		Iron	2012
Trace Fork	WVK-39-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Mudsuck Branch	WVK-39-B-1	Iron	2012
Pot Branch	WVK-39-B-2	Iron	2012
Sugarcamp Creek	WVK-39-C	Iron	2012
Dry Branch	WVK-39-D	Iron	2012
Middle Fork/Davis Creek	WVK-39-E	Fecal Coliform	2012
		Iron	2012
Long Branch	WVK-39-E-1	Iron	2012
Rays Branch	WVK-39-F	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Kirby Hollow	WVK-39-I	Iron	2012
Coal Hollow	WVK-39-J	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Cane Fork	WVK-39-L	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Cane Fork RM 0.83	WVK-39-L-1	Iron	2012
Kanawha Fork	WVK-39-M	Fecal Coliform	2012
		Iron	2012
Middlelick Branch	WVK-39-M-1	Iron	2012
Hoffman Hollow	WVK-39-M-1-A	pH	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Twomile Creek	WVK-41	CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
Woodward Branch	WVK-41-A	Fecal Coliform	2006
Pfieffer Branch	WVK-41-A-1	Fecal Coliform	2006
UNT/Woodward Branch RM 0.86	WVK-41-A-2	Fecal Coliform	2006
Chandler Branch	WVK-41-B	Fecal Coliform	2006
Sugar Creek	WVK-41-C	Fecal Coliform	2006
Left Fork/Twomile Creek	WVK-41-D	Fecal Coliform	2006
UNT/Left Fork RM 0.53/Twomile Creek	WVK-41-D-1	CNA-Biological	2006
		Fecal Coliform	2006
Rich Fork	WVK-41-D.5	Aluminum (d)	2006
		CNA-Biological	2006
		Fecal Coliform	2006
		Iron	2006
		pH	2006
Craig Branch	WVK-41-D.5-2	CNA-Biological	2006
Right Fork/Twomile Creek	WVK-41-E	Fecal Coliform	2006
Edens Fork	WVK-41-E-1	CNA-Biological	2006
		Fecal Coliform	2006
Sheldon Rock Branch	WVK-41-E-1-A	Fecal Coliform	2006
Holmes Branch	WVK-41-E-2	CNA-Biological	2006
		Fecal Coliform	2006
Trace Fork	WVK-41-E-2.5	Fecal Coliform	2006
Joplin Branch	WVK-42	Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
NORTH BRANCH POTOMAC WATERSHED - HUC# 02070002			
Green Spring Run	WVPNB-1	Fecal Coliform	2011
Patterson Creek	WVPNB-4	Fecal Coliform	2011
Plum Run	WVPNB-4-A	Fecal Coliform	2011
UNT/Painter Run RM 0.91	WVPNB-4-C-2	Fecal Coliform	2011
Horseshoe Creek	WVPNB-4-C.5	CNA-Biological	2011
		Fecal Coliform	2011
Cabin Run	WVPNB-4-J	CNA-Biological	2011
		Fecal Coliform	2011
Pargut Run	WVPNB-4-J-1	CNA-Biological	2011
		Fecal Coliform	2011
UNT/Patterson Creek RM 16.25	WVPNB-4-J.5	CNA-Biological	2011
		Fecal Coliform	2011
Beaver Run	WVPNB-4-N	Fecal Coliform	2011
Mill Creek	WVPNB-4-S	CNA-Biological	2011
		Fecal Coliform	2011
Elliber Run	WVPNB-4-V	Fecal Coliform	2011
Mikes Run	WVPNB-4-W	Fecal Coliform	2011
North Fork/Patterson Creek	WVPNB-4-EE	Fecal Coliform	2011
Elklick Run	WVPNB-4-EE-13	Fecal Coliform	2011
UNT/North Fork RM 8.37/Patterson Creek	WVPNB-4-EE-14	Fecal Coliform	2011
Middle Fork/Patterson Creek	WVPNB-4-FF	CNA-Biological	2011
		Fecal Coliform	2011
New Creek	WVPNB-7	CNA-Biological	2011
		Fecal Coliform	2011
UNT/New Creek RM 1.30	WVPNB-7-0.5A	Fecal Coliform	2011
Stony Run	WVPNB-7-A	Fecal Coliform	2011
Block Run	WVPNB-7-C	Fecal Coliform	2011

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/New Creek RM 4.26	WVPNB-7-C.4	CNA-Biological	2011
		Fecal Coliform	2011
King Run	WVPNB-7-E	Fecal Coliform	2011
Slaughterhouse Run	WVPNB-10	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
Montgomery Run	WVPNB-11	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
		pH	2006
UNT/Montgomery Run RM 1.40	WVPNB-11-A	Aluminum (d)	2006
		pH	2006
Piney Swamp Run	WVPNB-12	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
		pH	2006
UNT/Piney Swamp Run RM 0.76	WVPNB-12-B	Aluminum (d)	2006
		Iron	2006
		pH	2006
UMT/Piney Swamp Run RM 1.80	WVPNB-12-E	Aluminum (d)	2006
		Iron	2006
		pH	2006
UNT/Piney Swamp Run RM 2.19	WVPNB-12-F	Aluminum (d)	2006
		Iron	2006
		pH	2006
Abram Creek	WVPNB-16	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
		pH	2006

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Abram Creek RM 1.97	WVPNB-16-0.5A	CNA-Biological	2006
Emory Creek	WVPNB-16-A	Aluminum (d)	2006
		CNA-Biological	2006
		Iron	2006
		pH	2006
UNT/Emory Creek RM 0.78	WVPNB-16-A-1	Aluminum (d)	2006
		pH	2006
Glade Run	WVPNB-16-B.5	Aluminum (d)	2006
		Iron	2006
		pH	2006
UNT/Glade Run RM 0.30	WVPNB-16-B.5-1	Aluminum (d)	2006
		Iron	2006
		pH	2006
Laurel Run	WVPNB-16-C	Aluminum (d)	2006
		Iron	2006
		pH	2006
UNT/Abram Creek RM 13.49	WVPNB-16-C.4	Aluminum (d)	2006
		Iron	2006
		pH	2006
UMT/Abram Creek RM 15.95	WVPNB-16-C.8	Aluminum (d)	2006
		Iron	2006
		pH	2006
Little Creek	WVPNB-16-D	Aluminum (d)	2006
		Iron	2006
		pH	2006
Stony River	WVPNB-17	Iron	2001
		pH	2001
Laurel Run	WVPNB-17-B.5	pH	2001

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Fourmile Run	WVPNB-17-C	Iron	2001
		pH	2001
Laurel Run	WVPNB-17-D	Iron	2001
		pH	2001
Helmick Run	WVPNB-17-E	Iron	2001
		pH	2001
Little Buffalo Creek	WVPNB-19-A	Aluminum (trout)	2006
		Iron (trout) AQ, HH	2006
		pH	2006
Elk Run	WVPNB-22-A	Iron	2006
TYGART VALLEY WATERSHED - HUC# 05020001			
Tygart Valley River	WVMT	Iron	2001
		Manganese	2001
		pH	2001
Goose Creek	WVMT-4	Iron	2001
		pH	2001
Lost Run	WVMT-5	Iron	2001
		pH	2001
Berkeley Run	WVMT-11	Iron	2001
		pH	2001
Shelby Run	WVMT-11-A	Iron	2001
		pH	2001
Long Run	WVMT-11-B	Iron	2001
		pH	2001
Berry Run	WVMT-11-B-1	Iron	2001
		pH	2001

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Three Fork Creek	WVMT-12	Iron	2001
		pH	2001
Raccoon Creek	WVMT-12-C	Iron	2001
		pH	2001
Little Raccoon Creek	WVMT-12-C-2	Iron	2001
Brains Creek	WVMT-12-G-2	Iron	2001
		pH	2001
Birds Creek	WVMT-12-H	Iron	2001
		pH	2001
Squires Creek	WVMT-12-H-1	Iron	2001
		pH	2001
Sandy Creek	WVMT-18	Iron	2001
		pH	2001
Glade Run	WVMT-18-C	Iron	2001
		pH	2001
Little Sandy Creek	WVMT-18-E	Iron	2001
		pH	2001
Maple Run	WVMT-18-E-1	Iron	2001
		pH	2001
Left Fork/Little Sandy Creek	WVMT-18-E-3	Iron	2001
		pH	2001
Left Fork/Sandy Creek	WVMT-18-G	Iron	2001
Frost Run	WVMT-24-A	Iron	2001
		pH	2001
Fords Run	WVMT-27	Iron	2001
		pH	2001
Anglins Run	WVMT-29	Iron	2001
		pH	2001

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Island Run	WVMT-36	Iron	2001
		Manganese	2001
		pH	2001
Beaver Creek	WVMT-37	Iron	2001
		Manganese	2001
		pH	2001
Laurel Run	WVMT-39	Iron (trout)	2001
		pH	2001
UNT/Tygart Valley River RM 75.2	WVMT-40.5	Iron	2001
		pH	2001
Grassy Run	WVMT-41	Iron	2001
		pH	2001
Roaring Creek	WVMT-42	Iron	2001
		pH	2001
Buckhannon River	WVMTB	Iron (trout) AQ	1998
Pecks Run	WVMTB-5	Iron	2001
		pH	2001
UNT/Pecks Run RM 2.24	WVMTB-5-0.8A	Iron	2001
		pH	2001
Little Pecks Run	WVMTB-5-B	Iron	2001
Mud Run	WVMTB-5-C	Iron	2001
Turkey Run	WVMTB-10	Iron	2001
		pH	2001
Sugar Run	WVMTB-10-A	Iron	2001
Fink Run	WVMTB-11	Iron	2001
		pH	2001
Mud Lick	WVMTB-11-B	Iron	2001
Bridge Run	WVMTB-11-B.7	Iron	2001
		pH	2001

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Bull Run	WVMTB-18-B	Iron	2001
Blacklick Run	WVMTB-18-B-2	Iron	2001
Mudlick Run	WVMTB-18-B-3	Iron	2001
Tenmile Creek	WVMTB-25	Iron (trout) AQ	1998
Panther Creek	WVMTB-27	pH	2001
Swamp Run	WVMTB-29	Iron	2001
		pH	2001
Herods Run	WVMTB-30	pH	2001
Left Fork/Buckhannon River	WVMTB-32	Iron (trout) AQ	1998
Middle Fork River	WVMTM	pH	2001
Devil Run	WVMTM-4	Iron	2001
		pH	2001
Hell Run	WVMTM-6	Iron	2001
		pH	2001
White Oak Run	WVMTM-8	Iron	2001
		pH	2001
Cassity Fork	WVMTM-16	Iron	2001
		pH	2001
Panther Run	WVMTM-16-A	Iron	2001
		pH	2001

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP C			
GAULEY WATERSHED - HUC# 05050005			
Scrabble Creek	WVKG-1	Fecal Coliform	2008
Twentymile Creek	WVKG-5	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
		pH	2008
Buckles Branch	WVKG-5-A	Iron	2008
Bells Creek	WVKG-5-B	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Open Fork	WVKG-5-B-1	Aluminum (d)	2008
		CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
		pH	2008
Williams Hollow	WVKG-5-B-1-B	Aluminum (d)	2008
		pH	2008
Sangamore Fork	WVKG-5-B-1-C	Aluminum (d)	2008
		CNA-Biological	2008
		Iron	2008
		pH	2008
Smith Branch	WVKG-5-B-2	Fecal Coliform	2008
Hughes Fork	WVKG-5-B-4	Iron	2008
		Selenium	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Rockcamp Fork	WVKG-5-B-5	Fecal Coliform	2008
Campbell Fork	WVKG-5-B-7	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Rockcamp Fork	WVKG-5-F	Aluminum (d)	2008
		CNA-Biological	2008
		pH	2008
Spring Branch	WVKG-5-F-1	Aluminum (d)	2008
		CNA-Biological	2008
		Iron	2008
		pH	2008
Lilly Branch	WVKG-5-G	Iron	2008
Hardway Branch	WVKG-5-K	Iron	2008
UNT/Hardway Branch RM 1.00	WVKG-5-K-2	Iron	2008
Boardtree Branch	WVKG-5-M	Iron	2008
Sugarcamp Branch	WVKG-5-N	Iron	2008
Stillhouse Branch	WVKG-5-O	Iron	2008
Robinson Fork	WVKG-5-P	Iron	2008
UNT/Robinson Fork RM 1.23	WVKG-5-P-4	Iron	2008
UNT/Twentymile Creek RM 17.20	WVKG-5-P.5	Iron	2008
Rader Fork	WVKG-5-R	Iron	2008
Rich Creek	WVKG-6	Fecal Coliform	2008
		Iron (trout) AQ, HH	2008
Lick Branch	WVKG-6-A	Fecal Coliform	2008
Bridge Fork	WVKG-6-B	Iron	2008
Kelly Fork	WVKG-6-D	Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Peters Creek	WVKG-13	Fecal Coliform	2008
		Iron (trout) AQ, HH	2008
Otter Creek	WVKG-13-B	Fecal Coliform	2008
		Iron	2008
Line Creek	WVKG-13-C	Fecal Coliform	2008
Right Fork/Line Creek	WVKG-13-C-1	Iron	2008
UNT/Line Creek RM 1.31	WVKG-13-C-3	Aluminum (d)	2008
		pH	2008
Laurel Creek	WVKG-13-E	Fecal Coliform	2008
Jerry Fork	WVKG-13-F	Iron	2008
Jones Branch	WVKG-13-G	Fecal Coliform	2008
		Iron	2008
Keenan Branch	WVKG-13-H	Fecal Coliform	2008
Whitewater Branch	WVKG-13-J	Fecal Coliform	2008
Buck Garden Creek	WVKG-13-K	Fecal Coliform	2008
		Iron	2008
Hutchison Branch	WVKG-13-K-1	Fecal Coliform	2008
		Iron	2008
Rockcamp Branch	WVKG-13-L	Iron	2008
McClung Branch	WVKG-13-M	Fecal Coliform	2008
		Iron	2008
Pine Run	WVKG-13-N	Iron (trout) AQ	2008
Bryant Branch	WVKG-13-O	Iron	2008
Sewell Creek	WVKG-19-Q	Fecal Coliform	2008
		Iron	2008
Little Sewell Creek	WVKG-19-Q-1	Fecal Coliform	2008
		Iron	2008
Boggs Creek	WVKG-19-Q-1-A	Iron	2008

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Briery Creek	WVKG-19-U-2-A	Aluminum (d) (trout)	2008
		pH	2008
Little Clear Creek	WVKG-19-V	Iron (trout) AQ, HH	2008
		pH	2008
Beaver Creek	WVKG-19-V-1	Iron	2008
Stony Run	WVKG-19-V-2	Iron	2008
Rader Run	WVKG-19-V-3	Iron	2008
UNT/Little Clear Creek RM 7.5	WVKG-19-V-3.8	Iron	2008
Cutlip Branch	WVKG-19-V-4	Iron	2008
Laurel Creek	WVKG-19-V-5	Iron (trout)	2008
		pH	2008
Kuhn Branch	WVKG-19-V-7	Iron (trout) AQ	2008
Joe Knob Branch	WVKG-19-V-7-A	Iron	2008
Hominy Creek	WVKG-24	Iron (trout) AQ	2008
Brushy Meadow Creek	WVKG-24-E-2	Fecal Coliform	2008
		Iron (trout) AQ, HH	2008
UNT/Brushy Meadow Creek RM 1.32	WVKG-24-E-2-B	Fecal Coliform	2008
UNT/Hominy Creek RM 19.37 (Colt Ridge Branch)	WVKG-24-I	Iron	2008
Jones Run	WVKG-26-B-2	CNA-Biological	2008
		Fecal Coliform	2008
Duffy Branch	WVKG-26-C	Iron	2008
Phillips Run	WVKG-26-D	Iron	2008
Enoch Branch	WVKG-26-H	Iron	2008
McMillion Creek	WVKG-26-I	Iron	2008
Brushy Fork	WVKG-26-K	Iron (trout)	2008
Lower Spruce Run	WVKG-26-K-1	Iron	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Spruce Run	WVKG-26-K-1-A	Aluminum (d)	2008
		Iron	2008
		pH	2008
Falls Run	WVKG-26-O-2	pH	2008
Laurel Fork	WVKG-26-P	Iron	2008
Big Beaver Creek	WVKG-30	Fecal Coliform	2008
Wyatt Run	WVKG-30-D	Fecal Coliform	2008
Little Beaver Creek	WVKG-30-E	Fecal Coliform	2008
UNT/Little Beaver Creek RM 4.0	WVKG-30-E-4	Fecal Coliform	2008
		Iron	2008
Left Fork/Big Beaver Creek	WVKG-30-I	Fecal Coliform	2008
Paddy Run	WVKG-30-K	Iron	2008
Bearpen Fork	WVKG-30-L	CNA-Biological	2008
		Iron	2008
Upper Laurel Run	WVKG-30-P	Aluminum (d)	2008
		pH	2008
Little Laurel Creek	WVKG-31	pH	2008
UNT/Little Laurel Creek RM 1.12	WVKG-31-B	pH	2008
UNT/Little Laurel Creek RM 1.89	WVKG-31-C	pH	2008
Panther Creek	WVKG-32	Aluminum (d) (trout)	2008
		Iron (trout)	2008
Nettle Run	WVKG-32-I	Iron	2008
Cranes Nest Run	WVKG-32-J	Iron (trout)	2008
Windy Run	WVKG-34-H-8	pH	2008
Armstrong Run	WVKG-34-H-9	pH	2008
Carpenter Run	WVKG-34-H-11.5	pH	2008
Turkey Creek	WVKG-60	pH	2008
Right Fork/Turkey Creek	WVKG-60-A	pH	2008
Big Run	WVKG-70	pH	2008

WEST VIRGINIA

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Barrenshe Run	WVKGC-4	pH	2008
Aldrich Branch	WVKGC-9	pH	2008
Lick Branch	WVKGC-14	pH	2008
Little Rough Run	WVKGC-17.3	pH	2008
Cold Run	WVKGC-18	pH	2008
Dogway Fork	WVKGC-19	pH	2008
Birchlog Run	WVKGC-21	pH	2008
Tumbling Rock Run	WVKGC-22	pH	2008
North Fork/Cranberry River	WVKGC-24	pH	2008
Left Fork/North Fork/Cranberry River	WVKGC-24-C	pH	2008
Craig Run	WVKGW-1	pH	2008
Middle Fork/Williams River	WVKGW-10	pH	2008
Kens Creek	WVKGW-18	pH	2008
Tea Creek	WVKGW-20	pH	2008
Sugar Creek	WVKGW-21	pH	2008
UNT/Sugar Creek RM 2.5	WVKGW-21-B	pH	2008
LOWER GUYANDOTTE WATERSHED - HUC# 05070102			
Guyandotte River (Lower)	WVOG-lo	Fecal Coliform	2004
		Iron	2004
Right Fork/Merritt Creek	WVOG-10-A	CNA-Biological	2004
		Iron	2004
Limestone Branch	WVOG-48	Iron	2004
		pH	2004
Big Creek	WVOG-49	Aluminum (d)	2004
Ed Stone Branch	WVOG-49-A	CNA-Biological	2004
		Iron	2004
		pH	2004

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
North Branch/Ed Stone Branch	WVOG-49-A-1	Iron	2004
		pH	2004
Crawley Creek	WVOG-51	Aluminum (d)	2004
Godby Branch	WVOG-53	CNA-Biological	2004
		Iron	2004
		Manganese	2004
		pH	2004
Buffalo Creek	WVOG-61	Aluminum (d)	2004
		Iron	2004
		Manganese	2004
		pH	2004
Right Fork/Buffalo Creek	WVOG-61-A	Iron	2004
		pH	2004
Mud River	WVOGM	CNA-Biological	2004
		Selenium	2004
Sugartree Branch	WVOGM-47	CNA-Biological	2004
		Selenium	2004
Stanley Fork	WVOGM-48	CNA-Biological	2004
		Selenium	2004

MIDDLE OHIO NORTH WATERSHED - HUC# 05030201

Ohio River (Middle North)	WVO-mn	PCBs	2002
Atward Run	WVO-53-H	Iron	2012
Cow Creek	WVO-55	Fecal Coliform	2012
		Iron	2012
Sled Run	WVO-55-C	Iron	2012
Limestone Run	WVO-55-F	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Sharps Run	WVO-55-G	Iron	2012
French Creek	WVO-57	Fecal Coliform	2012
		Iron	2012
Henry Camp Run	WVO-57-A	Iron	2012
Long Run	WVO-57-B	Iron	2012
Alum Cave Run	WVO-57-C	Iron	2012
Schultz Run	WVO-57-D	Iron	2012
Right Fork/French Creek	WVO-57-E	Fecal Coliform	2012
		Iron	2012
Left Fork/French Creek	WVO-57-F	Fecal Coliform	2012
		Iron	2012
Middle Island Creek	WVOMI	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Broad Run	WVOMI-1	Iron	2012
Fishpot Run	WVOMI-2	Iron	2012
Willow Island Creek	WVOMI-3	Iron	2012
McKim Creek	WVOMI-4	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Shawnee Run	WVOMI-4-A	Iron	2012
Panther Run	WVOMI-4-C	Iron	2012
Rock Run	WVOMI-4-D	Iron	2012
Josephs Fork	WVOMI-4-I	Iron	2012
Wolf Run	WVOMI-5	Iron	2012
Bogart Run	WVOMI-6	Fecal Coliform	2012
Sugar Creek	WVOMI-9	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Walnut Run	WVOMI-9-C	Iron	2012
South Fork/Sugar Creek	WVOMI-9-E	Iron	2012
Allen Run	WVOMI-13	Fecal Coliform	2012
		Iron	2012
Sheets Run	WVOMI-14	Iron	2012
Buffalo Run	WVOMI-15	Fecal Coliform	2012
		Iron	2012
UNT/Buffalo Run RM 0.99	WVOMI-15-0.3A	Fecal Coliform	2012
		Iron	2012
UNT/UNT RM 1.63/Buffalo Run RM 0.99	WVOMI-15-0.3A-5	Fecal Coliform	2012
Buffalo Run (2nd upstream)	WVOMI-17	Iron	2012
Shrivers Run	WVOMI-18	Fecal Coliform	2012
Allen Run	WVOMI-19	Fecal Coliform	2012
Sancho Creek	WVOMI-21	CNA-Biological	2012
Little Sancho Creek	WVOMI-21-A	Fecal Coliform	2012
		Iron	2012
Point Pleasant Creek	WVOMI-23	CNA-Biological	2012
		Fecal Coliform	2012
Pursley Creek	WVOMI-23-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Badger Run	WVOMI-23-A-2	Iron	2012
Elk Fork	WVOMI-23-B	Fecal Coliform	2012
		Iron	2012
Big Run	WVOMI-23-B-1	Iron	2012
Mudlick Run	WVOMI-23-B-3	Fecal Coliform	2012
		Iron	2012
Middle Fork/Mudlick Run	WVOMI-23-B-3-A	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Coallick Run	WVOMI-23-C	Fecal Coliform	2012
Tenmile Run	WVOMI-23-D	Iron	2012
Wolfpen Run	WVOMI-23-D-1	Iron	2012
Willow Fork	WVOMI-23-E	Fecal Coliform	2012
		Iron	2012
Buck Run	WVOMI-23-E-1	Fecal Coliform	2012
Peach Fork	WVOMI-23-G	CNA-Biological	2012
		Fecal Coliform	2012
UNT/Peach Fork RM 0.42	WVOMI-23-G-0.5	Fecal Coliform	2012
		Iron	2012
Gorrell Run	WVOMI-24	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Muddy Creek	WVOMI-26	Iron	2012
Indian Creek	WVOMI-29	CNA-Biological	2012
		Fecal Coliform	2012
Big Run	WVOMI-29-A	Fecal Coliform	2012
		Iron	2012
Walnut Fork	WVOMI-29-E	Fecal Coliform	2012
		Iron	2012
Stackpole Run	WVOMI-29-H	Iron	2012
McElroy Creek	WVOMI-30	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Pratt Run	WVOMI-30-C	Iron	2012
Sandy Run	WVOMI-30-E	Iron	2012
Flint Run	WVOMI-30-H	Fecal Coliform	2012
		Iron	2012

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Little Flint Run	WVOMI-30-H-1	Fecal Coliform	2012
		Iron	2012
UNT/Little Flint Run RM 1.96	WVOMI-30-H-1-D	Iron	2012
Israel Fork	WVOMI-30-H-3	Iron	2012
Neds Run	WVOMI-30-H-4	Iron	2012
East Run	WVOMI-30-H-6	Iron	2012
Elklick Run	WVOMI-30-I	Iron	2012
Riggins Run	WVOMI-30-K	Iron	2012
Talkington Fork	WVOMI-30-N	Fecal Coliform	2012
		Iron	2012
Pike Fork	WVOMI-30-P	Fecal Coliform	2012
		Iron	2012
Sycamore Fork	WVOMI-30-P-1	Fecal Coliform	2012
		Iron	2012
Robinson Fork	WVOMI-30-O	Fecal Coliform	2012
		Iron	2012
Little Battle Run	WVOMI-30-O-1	Iron	2012
Big Battle Run	WVOMI-30-O-2	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Little Battle Run	WVOMI-30-O-2-A	Iron	2012
Skelton Run	WVOMI-30-O-5	Iron	2012
Wheeler Run	WVOMI-31	Iron	2012
Jefferson Run	WVOMI-33	Iron	2012
Purgatory Run	WVOMI-34	Iron	2012
Camp Mistake Run	WVOMI-39	Fecal Coliform	2012
		Iron	2012
UNT/Camp Mistake Run RM 0.96	WVOMI-39-C	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Arnold Creek	WVOMI-40	Fecal Coliform	2012
		Iron	2012
Short Run	WVOMI-40-A	Iron	2012
Long Run	WVOMI-40-B	Fecal Coliform	2012
		Iron	2012
Wilhelm Run	WVOMI-40-E	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Claylick Run	WVOMI-40-F	Fecal Coliform	2012
		Iron	2012
Middle Run	WVOMI-40-H	Iron	2012
Right Fork/Arnold Creek	WVOMI-40-I	CNA-Biological	2012
		Fecal Coliform	2012
Left Fork/Arnold Creek	WVOMI-40-J	Fecal Coliform	2012
		Iron	2012
Nutter Fork	WVOMI-41	Iron	2012
Wolfpen Run	WVOMI-41-B	Iron	2012
UNT/Middle Island Creek RM 67.32	WVOMI-41.5	Fecal Coliform	2012
		Iron	2012
Bluestone Creek	WVOMI-43	Fecal Coliform	2012
		Iron	2012
Jockeycamp Run	WVOMI-45	Iron	2012
Meathouse Fork	WVOMI-46	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Georgescamp Run	WVOMI-46-0.8A	Iron	2012
Lick Run	WVOMI-46-B	Fecal Coliform	2012
		Iron	2012
Toms Fork	WVOMI-46-E	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Little Toms Fork	WVOMI-46-E-1	Iron	2012
Webley Fork	WVOMI-46-E-1-A	Iron	2012
Redlick Run	WVOMI-46-G	Iron	2012
Brushy Fork	WVOMI-46-H	Fecal Coliform	2012
		Iron	2012
Snake Run	WVOMI-46-I	Fecal Coliform	2012
Indian Fork	WVOMI-46-J	Fecal Coliform	2012
		Iron	2012
Little Indian Fork	WVOMI-46-J-1	Iron	2012
Beech Lick	WVOMI-46-L	Iron	2012
Laurel Run	WVOMI-46-Q	Iron	2012
Big Isaac Creek	WVOMI-46-R	Fecal Coliform	2012
		Iron	2012
Buckeye Creek	WVOMI-47	Fecal Coliform	2012
		Iron	2012
Morgans Run	WVOMI-47-B	Iron	2012
Buckeye Run	WVOMI-47-C	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Buckeye Run RM 3.35	WVOMI-47-C-2.6	Fecal Coliform	2012
		Iron	2012
Buffalo Calf Fork	WVOMI-47-E	Fecal Coliform	2012
		Iron	2012
Greenbrier Creek	WVOMI-47-G	Iron	2012
Sugarcamp Run	WVO-63	Fecal Coliform	2012
		Iron	2012
Cow Hollow Run	WVO-66	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Fishing Creek	WVO-69	Fecal Coliform	2012
		Iron	2012
Doolin Run	WVO-69-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Little Fishing Creek	WVO-69-C	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Scheidler Run	WVO-69-C-5	Fecal Coliform	2012
		Iron	2012
Rush Run	WVO-69-C-7	Fecal Coliform	2012
Honey Run	WVO-69-C-10	Iron	2012
Hupp Run	WVO-69-D	Iron	2012
State Run	WVO-69-F	Iron	2012
Money Run	WVO-69-G	Iron	2012
Brush Run	WVO-69-H	Fecal Coliform	2012
		Iron	2012
Crow Run	WVO-69-J	Fecal Coliform	2012
		Iron	2012
Piney Fork	WVO-69-K	Iron	2012
Fluharty Fork	WVO-69-K-1	Iron	2012
UNT/Piney Fork RM 5.40	WVO-69-K-1.7	Iron	2012
Shenango Creek	WVO-69-M	Iron	2012
South Fork/Fishing Creek	WVO-69-N	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Upper Run	WVO-69-N-3	Fecal Coliform	2012
		Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Buffalo Run	WVO-69-N-5	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Richwood Run	WVO-69-N-6	Fecal Coliform	2012
		Iron	2012
Arches Fork	WVO-69-N-7	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Slabcamp Run	WVO-69-N-7-A	Fecal Coliform	2012
		Iron	2012
Fallen Timber Run	WVO-69-N-8	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Price Run	WVO-69-N-9	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Buck Run	WVO-69-N-9-B	Fecal Coliform	2012
		Iron	2012
Pickenpaw Run	WVO-69-N-9-C	Iron	2012
Tenmile Run	WVO-69-N-9-D	Iron	2012
Glade Fork	WVO-69-N-9-E	Iron	2012
Morgan Run	WVO-69-N-10	Iron	2012
Stout Run	WVO-69-N-11	Fecal Coliform	2012
Trader Fork	WVO-69-N-12	Fecal Coliform	2012
		Iron	2012
North Fork/Fishing Creek	WVO-69-O	Fecal Coliform	2012
		Iron	2012
Barker Run	WVO-69-O-1	Iron	2012
Betsy Run	WVO-69-O-2	Iron	2012

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Maud Run	WVO-69-O-3	Fecal Coliform	2012
		Iron	2012
Fourmile Run	WVO-69-O-5	Iron	2012
Willey Fork	WVO-69-O-6	Fecal Coliform	2012
		Iron	2012
Big Run	WVO-69-O-6-A	Iron	2012
Rockcamp Run	WVO-69-O-6-B	Iron	2012
Morgan Run	WVO-69-O-6-E	Fecal Coliform	2012
		Iron	2012
Mobley Run	WVO-69-O-6.7	Iron	2012
Wiley Fork	WVO-69-O-7	Iron	2012
Williams Run	WVO-70	Fecal Coliform	2012
		Iron	2012
Proctor Creek	WVO-72	Iron	2012
UNT/Proctor Creek RM 5.96	WVO-72-A.9	Iron	2012
Mud Run	WVO-72-D	Iron	2012

MIDDLE OHIO SOUTH WATERSHED - HUC# 05030202

Ohio River (Middle South)	WVO-ms	Dioxin	2000
		PCBs	2002
Crooked Creek	WVO-20.5	Fecal Coliform	2012
		Iron	2012
UNT/Crooked Creek RM 1.53	WVO-20.5-A	Iron	2012
UNT/Crooked Creek RM 2.03	WVO-20.5-B	Iron	2012
UNT/Crooked Creek RM 4.34	WVO-20.5-C	Iron	2012
UNT/Crooked Creek RM 6.52	WVO-20.5-F	Iron	2012
UNT/Crooked Creek RM 8.05	WVO-20.5-G	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Oldtown Creek	WVO-21	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Oldtown Creek RM 2.00	WVO-21-0.2A	Iron	2012
Turkey Run	WVO-21-0.5A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Potter Creek	WVO-21-A	CNA-Biological	2012
Robinson Run	WVO-21-B	Fecal Coliform	2012
		Iron	2012
UNT/Robinson Run RM 2.42	WVO-21-B-0.9	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Oldtown Creek RM 11.50	WVO-21-B.3	Iron	2012
UNT/Oldtown Creek RM 13.95	WVO-21-B.8	Iron	2012
UNT/Robinson Run RM 3.33	WVO-21-B-2	Fecal Coliform	2012
		Iron	2012
Rayburn Creek	WVO-21-B.5	Iron	2012
Trace Fork	WVO-21-C	Fecal Coliform	2012
		Iron	2012
UNT/Trace Fork RM 0.72	WVO-21-C-1	Iron	2012
UNT/Trace Fork RM 1.59	WVO-21-C-2	Iron	2012
UNT/Trace Fork RM 2.97	WVO-21-C-4	Iron	2012
Fallentimber Branch	WVO-21-D	Iron	2012
UNT/Oldtown Creek RM 18.16	WVO-21-E	Iron	2012
UNT/Oldtown Creek RM 19.38	WVO-21-H	Iron	2012
UNT/Oldtown Creek RM 20.03	WVO-21-I	Iron	2012
UNT/Mill Run RM 1.77	WVO-22-A	Iron	2012
UNT/Mill Run RM 1.81	WVO-22-B	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Mill Run RM 2.22	WVO-22-C	Iron	2012
UNT/Mill Run RM 3.13	WVO-22-D	Iron	2012
Mill Run	WVO-22	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Tenmile Creek	WVO-23	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Tenmile Creek RM 2.68	WVO-23-A	Iron	2012
UNT/Tenmile Creek RM 4.13	WVO-23-B.5	Fecal Coliform	2012
		Iron	2012
UNT/Tenmile Creek RM 5.33	WVO-23-C	CNA-Biological	2012
		Iron	2012
UNT/Tenmile Creek RM 8.02	WVO-23-H	Iron	2012
Sliding Hill Creek	WVO-24	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Sliding Hill Creek RM 1.35	WVO-24-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/UNT RM 1.12/Sliding Hill Creek RM 1.35	WVO-24-A-1	Iron	2012
UNT/UNT RM 3.75/Sliding Hill Creek RM 1.35	WVO-24-A-5	Iron	2012
Broad Run	WVO-25	Fecal Coliform	2012
		Iron	2012
Seaman Run	WVO-25-A	Iron	2012
UNT/Broad Run RM 5.39	WVO-25-G	Iron	2012
UNT/Sliding Hill Creek RM 1.2	WVO-25-H	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Little Broad Run	WVO-26	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
West Creek	WVO-27	Fecal Coliform	2012
		Iron	2012
UNT/West Creek RM 1.59	WVO-27-A	Iron	2012
UNT/West Creek RM 1.69	WVO-27-B	Iron	2012
UNT/West Creek RM 3.08	WVO-27-E	Iron	2012
Little Mill Creek	WVO-31	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Little Mill Creek RM 5.93	WVO-31-0.9A	Iron	2012
Right Fork/Little Mill Creek (Left Fork)	WVO-31-A	Iron	2012
Mill Creek	WVO-32	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Lick Run	WVO-32-A	Iron	2012
UNT/Lick Run RM 4.74	WVO-32-A-10	Iron	2012
UNT/Mill Creek RM 2.36	WVO-32-A.3	Iron	2012
Falls Run	WVO-32-B	Iron	2012
Bar Run	WVO-32-C	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Bar Run RM 0.78	WVO-32-C-4	Iron	2012
Cow Run	WVO-32-D	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Cow Run RM 1.17	WVO-32-D-0.7	Iron	2012

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Right Fork/Cow Run	WVO-32-D-1	Fecal Coliform	2012
		Iron	2012
Grass Run	WVO-32-D-1-A	Iron	2012
Left Fork/Cow Run	WVO-32-D-2	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Left Fork RM 2.51/Cow Run	WVO-32-D-2-E	Iron	2012
Parchment Creek	WVO-32-H	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Johns Run	WVO-32-H-1	Iron	2012
Bull Run	WVO-32-H-3	Iron	2012
Grass Run	WVO-32-H-4	Fecal Coliform	2012
		Iron	2012
Cox Fork	WVO-32-H-6	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Cox Fork RM 0.86	WVO-32-H-6-0.5A	Iron	2012
Kessel Run	WVO-32-H-7.5	Iron	2012
Wolfe Creek	WVO-32-H-8	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Sycamore Creek	WVO-32-K	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Left Fork/Sycamore Creek	WVO-32-K-1	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Left Fork RM 1.54/Sycamore Creek	WVO-32-K-1-E	Iron	2012

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Left Fork RM 2.53/Sycamore Creek	WVO-32-K-1-H	Iron	2012
UNT/Sycamore Creek RM 4.14	WVO-32-K-10	Iron	2012
Tug Fork	WVO-32-L	Fecal Coliform	2012
		Iron	2012
Straight Run	WVO-32-L.5	Iron	2012
Buffalolick Run	WVO-32-L-2	Iron	2012
Bear Fork	WVO-32-L-4.5	Fecal Coliform	2012
		Iron	2012
Grasslick Creek	WVO-32-L-7	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Stonelick Creek	WVO-32-L-7-B	Fecal Coliform	2012
Grasslick Run	WVO-32-L-7-C	Iron	2012
Bear Fork	WVO-32-L-8	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Laurel Run	WVO-32-L-8-B	Fecal Coliform	2012
		Iron	2012
Laurel Fork	WVO-32-L-8-D	Iron	2012
Elk Fork	WVO-32-M	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Little Mill Creek	WVO-32-N	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Stationcamp Run	WVO-32-N-1	Iron	2012
Joes Run	WVO-32-N-2	Fecal Coliform	2012
		Iron	2012
Right Fork/Joes Run	WVO-32-N-2-A	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Left Fork/Joes Run	WVO-32-N-2-B	Iron	2012
Frozencamp Creek	WVO-32-N-3	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Big Run	WVO-32-N-4	Fecal Coliform	2012
		Iron	2012
Right Fork/Big Run	WVO-32-N-4-B	Fecal Coliform	2012
		Iron	2012
Left Fork/Big Run	WVO-32-N-4-C	Fecal Coliform	2012
		Iron	2012
Little Creek	WVO-32-N-5	CNA-Biological	2012
		Fecal Coliform	2012
Poplar Fork	WVO-32-N-5-B	Fecal Coliform	2012
Buffalo Creek	WVO-32-N-6	CNA-Biological	2012
		Fecal Coliform	2012
UNT/Buffalo Creek RM 1.53	WVO-32-N-6-E	Iron	2012
Spring Creek	WVO-33	CNA-Biological	2012
		Fecal Coliform	2012
UNT/Spring Creek RM 2.21	WVO-33-C	Iron	2012
Cedar Run	WVO-34	CNA-Biological	2012
		Fecal Coliform	2012
Stedman Run	WVO-34-B	Iron	2012
UNT/Cedar Run RM 2.11	WVO-34-F	Iron	2012
Sandy Creek	WVO-36	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Straight Fork	WVO-36-C	Fecal Coliform	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Crooked Fork	WVO-36-D	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Cockle Run	WVO-36-D-1	Iron	2012
Cherrycamp Run	WVO-36-E	Iron	2012
Trace Fork	WVO-36-G	CNA-Biological	2012
		Fecal Coliform	2012
Beatty Run	WVO-36-H	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Right Fork/Sandy Creek	WVO-36-I	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Biglick Run	WVO-36-I-4	Fecal Coliform	2012
		Iron	2012
Fallentimber Run	WVO-36-I-10	Fecal Coliform	2012
		Iron	2012
Rush Run	WVO-36-I-11	Iron	2012
Cabin Run	WVO-36-I-12	Fecal Coliform	2012
		Iron	2012
Brushy Fork	WVO-36-I-13	Iron	2012
Left Fork/Sandy Creek	WVO-36-J	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Copper Fork	WVO-36-J-1	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Sarvis Fork	WVO-36-J-2	Iron	2012

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Turkey Fork	WVO-36-J-3	CNA-Biological	2012
		Fecal Coliform	2012
Drift Run	WVO-36-J-4	Iron	2012
Nesselroad Run	WVO-36-J-5	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Redbush Run	WVO-36-J-5-C	Fecal Coliform	2012
		Iron	2012
Maulecamp Run	WVO-36-J-5-E	Fecal Coliform	2012
		Iron	2012
McGraw Run	WVO-36-J-6	Iron	2012
Lockhart Fork	WVO-36-J-8	Fecal Coliform	2012
		Iron	2012
Turkey Run Lake	WVO-37-(L1)	Iron	1999
		Sedimentation/Siltation	1999
		Trophic State Index	1999
Little Sandy Creek	WVO-38	Fecal Coliform	2012
		Iron	2012
Roadfork Run	WVO-38-A	Fecal Coliform	2012
		Iron	2012
Claylick Run	WVO-38-B	Iron	2012
Washington Run	WVO-41	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Pond Creek	WVO-43	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Long Run	WVO-43-C	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Little Pond Creek	WVO-43-D	Fecal Coliform	2012
		Iron	2012
Jesse Run	WVO-43-D-2	CNA-Biological	2012
		Iron	2012
UNT/Jesse Run RM 0.44	WVO-43-D-2-0.5A	Iron	2012
Right Fork/Jesse Run	WVO-43-D-2-A	Iron	2012
Left Fork/Jesse Run	WVO-43-D-2-B	Iron	2012
Lamps Run	WVO-43-D-3	Iron	2012
Jerrys Run	WVO-43-H	Fecal Coliform	2012
		Iron	2012
Joshus Fork	WVO-43-K	Fecal Coliform	2012
		Iron	2012
South Fork/Lee Creek	WVO-44-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Middle Fork/South Fork/Lee Creek	WVO-44-A-1	Fecal Coliform	2012
		Iron	2012
Willow Run	WVO-44-A-2	Fecal Coliform	2012
		Iron	2012
North Fork/Lee Creek	WVO-44-B	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/North Fork RM 2.61/Lee Creek	WVO-44-B-0.8	Iron	2012
Woodyards Run	WVO-44-B-2	Fecal Coliform	2012
		Iron	2012
UNT/Woodyards Run RM 2.03	WVO-44-B-2-G	Iron	2012
UNT/North Fork RM 10.17/Lee Creek	WVO-44-B-2.2	Iron	2012
Long Run	WVO-44-B-3	Iron	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Gunners Run	WVO-44-B-4	CNA-Biological	2012
		Fecal Coliform	2012
Sandy Creek	WVO-46	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Vaughts Run	WVO-46-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
UNT/Sandy Creek RM 3.91	WVO-46-G	Iron	2012
UNT/Sandy Creek RM 4.06	WVO-46-H	Iron	2012
UNT/Sandy Creek RM 4.41	WVO-46-I	Iron	2012
UNT/Sandy Creek RM 4.97	WVO-46-J	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Pond Run	WVO-48	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Little Pond Run	WVO-48-A	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Briscoe Run	WVO-49	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
Big Run	WVO-50	CNA-Biological	2012
		Fecal Coliform	2012

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Big Run RM 0.20	WVO-50-0.2A	Iron	2012
Williams Creek	WVO-50-A	Fecal Coliform	2012
		Iron	2012
Plum Run	WVO-50-B	CNA-Biological	2012
		Fecal Coliform	2012
Hogland Run	WVO-50-D	CNA-Biological	2012
		Fecal Coliform	2012
		Iron	2012
POTOMAC DIRECT DRAINS WATERSHED - HUC# 02070004			
Elks Run	WVP-1	CNA-Biological	2008
		Fecal Coliform	2008
Elk Branch	WVP-1-A	CNA-Biological	2008
		Fecal Coliform	2008
UNT/Potomac River RM 199.27	WVP-2.2	CNA-Biological	2008
		Fecal Coliform	2008
Opequon Creek	WVP-4	CNA-Biological	2008
		Fecal Coliform	2008
Hoke Run	WVP-4-A	CNA-Biological	2008
		Fecal Coliform	2008
Eagle Run	WVP-4-B	CNA-Biological	2008
		Fecal Coliform	2008
Tuscarora Creek	WVP-4-C	CNA-Biological	2008
		Fecal Coliform	2008
Dry Run	WVP-4-C-1	CNA-Biological	2008
		Fecal Coliform	2008
Evans Run	WVP-4-D	CNA-Biological	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Shaw Run	WVP-4-F	CNA-Biological	2008
		Fecal Coliform	2008
Buzzard Run	WVP-4-H	Fecal Coliform	2008
Hopewell Run	WVP-4-I	CNA-Biological	2008
		Fecal Coliform	2008
UNT/Hopewell Run RM 1.85 (South Branch)	WVP-4-I-2	Fecal Coliform	2008
Middle Creek	WVP-4-J	CNA-Biological	2008
		Fecal Coliform	2008
Goose Creek	WVP-4-J-1	Fecal Coliform	2008
Three Run	WVP-4-L	Fecal Coliform	2008
Mill Creek	WVP-4-M	CNA-Biological	2008
		Fecal Coliform	2008
Sylvan Run	WVP-4-M-1	CNA-Biological	2008
Torytown Run	WVP-4-M-2	CNA-Biological	2008
		Fecal Coliform	2008
Turkey Run	WVP-4-N	CNA-Biological	2008
		Fecal Coliform	2008
Silver Spring Run	WVP-4-P	CNA-Biological	2008
		Fecal Coliform	2008
Jordan Run	WVP-4.5	Fecal Coliform	2008
Harlan Run	WVP-5	CNA-Biological	2008
		Fecal Coliform	2008
Tulissus Branch	WVP-5-A	CNA-Biological	2008
		Fecal Coliform	2008
Sleepy Creek	WVP-9	Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
TUG FORK WATERSHED - HUC# 05070201			
Tug Fork	WVBST	Iron	2002
Powdermill Branch	WVBST-3	Iron	2002
Pigeon Creek	WVBST-24	Iron	2002
		pH	2002
Millstone Branch	WVBST-24-O	Iron	2002
Sugartree Creek	WVBST-32	Iron	2002
Williamson Creek	WVBST-33	Iron	2002
Sprouse Creek	WVBST-38	Iron	2002
Rutherford Branch	WVBST-40-B	Iron	2002
		pH	2002
Mitchell Branch	WVBST-40-C	Iron	2002
Chafin Branch	WVBST-40-D	Iron	2002
Thacker Creek	WVBST-42	Iron	2002
		Manganese	2002
		pH	2002
Scissorsville Branch	WVBST-42-A	Iron	2002
		Manganese	2002
		pH	2002
Mauchlinville Branch	WVBST-42-B	Iron	2002
		Manganese	2002
		pH	2002
Grapevine Creek	WVBST-43	Iron	2002
		Manganese	2002
Lick Fork	WVBST-43-A	Iron	2002
Panther Creek	WVBST-60	Iron	2002
Cub Branch	WVBST-60-D	Iron	2002
Grapevine Branch	WVBST-70-F	Iron	2002

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Beartown Branch	WVBST-70-I	Iron	2002
Atwell Branch	WVBST-70-O	Iron	2002
Clear Fork	WVBST-76	Iron	2002
Shabbyroom Branch	WVBST-78-B	Iron	2002
Honeycamp Branch	WVBST-78-D	Iron	2002
Coontree Branch	WVBST-78-E	Iron	2002
Stonecoal Branch	WVBST-78-F	Iron	2002
Badway Branch	WVBST-78-G	Iron	2002
Newson Branch	WVBST-78-H	Iron	2002
Moorecamp Branch	WVBST-78-I	Iron	2002
Left Fork/Davy Branch	WVBST-85-A	Iron	2002
Shannon Branch	WVBST-94	Iron	2002
Upper Shannon Branch	WVBST-95	Iron	2002
Puncheoncamp Branch	WVBST-98-A	Iron	2002
Little Indian Creek	WVBST-100	Iron	2002
Jed Branch	WVBST-102	Iron	2002
Rock Narrows Branch	WVBST-103	Iron	2002
Harris Branch	WVBST-104	Iron	2002
Mitchell Branch	WVBST-105	Iron	2002
Sugarcamp Branch	WVBST-106	Iron	2002
Grapevine Branch	WVBST-107	Iron	2002
Sandlick Creek	WVBST-109	Iron	2002
Right Fork/Sandlick Creek	WVBST-109-A	Iron	2002
Left Fork/Sandlick Creek	WVBST-109-B	Iron	2002
Adkin Branch	WVBST-110	Iron	2002
Belcher Branch	WVBST-111	Iron	2002
Turnhole Branch	WVBST-112	Iron	2002
Harmon Branch	WVBST-113	Iron	2002
South Fork/Tug Fork	WVBST-115	Iron	2002

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Tea Branch	WVBST-115-A	Iron	2002
McClure Branch	WVBST-115-B	Iron	2002
Jump Branch	WVBST-115-D	Iron	2002
Spice Creek	WVBST-115-E	Iron	2002
Laurel Branch	WVBST-115-F	Iron	2002
Road Fork	WVBST-115-G	Iron	2002
Belcher Branch	WVBST-116	Iron	2002
Loop Branch	WVBST-117	Iron	2002
Mill Branch	WVBST-118	Iron	2002
Dry Branch	WVBST-119	Iron	2002
Little Creek	WVBST-120	Iron	2002
Indian Grave Branch	WVBST-120-A	Iron	2002
Puncheoncamp Branch	WVBST-120-B	Iron	2002
Millseat Branch	WVBST-121	Iron	2002
Ballard Harmon Branch	WVBST-122	Iron	2002
Sams Branch	WVBST-123	Iron	2002

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP D			
GREENBRIER WATERSHED - HUC# 05050003			
Greenbrier River	WVKNG	Fecal Coliform	2008
Big Creek	WVKNG-3	Fecal Coliform	2008
Hungard Creek	WVKNG-13	Fecal Coliform	2008
Kelly Creek	WVKNG-15	Fecal Coliform	2008
Flint Hollow	WVKNG-15-A	Fecal Coliform	2008
Wolf Creek	WVKNG-18	Fecal Coliform	2008
Laurel Creek	WVKNG-18-A	Fecal Coliform	2008
Broad Run	WVKNG-18-B	Fecal Coliform	2008
Muddy Creek	WVKNG-22	Fecal Coliform	2008
Mill Creek	WVKNG-22-A	Fecal Coliform	2008
Kitchen Creek	WVKNG-22-C	Fecal Coliform	2008
UNT/Muddy Creek RM 20.10	WVKNG-22-E	Fecal Coliform	2008
Sinking Creek	WVKNG-22-E-1-(S)	Fecal Coliform	2008
Hughart Creek	WVKNG-22-E-1-A-(S)	Fecal Coliform	2008
Milligan Creek	WVKNG-22.7-A-1-(S)	Fecal Coliform	2008
Second Creek	WVKNG-23	Fecal Coliform	2008
Back Creek	WVKNG-23-H	Fecal Coliform	2008
Kitchen Creek	WVKNG-23-G	Fecal Coliform	2008
Monroe Draft	WVKNG-25-A	Fecal Coliform	2008
Little Creek	WVKNG-28-D	Fecal Coliform	2008
Whites Draft	WVKNG-28-F	Fecal Coliform	2008
UNT/Whites Draft RM 2.00	WVKNG-28-F-2	Fecal Coliform	2008
Meadow Creek	WVKNG-28-Q	Fecal Coliform	2008
Spring Creek	WVKNG-30	Fecal Coliform	2008
Beaver Creek	WVKNG-47	Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Swago Creek	WVKNG-49	Fecal Coliform	2008
Knapp Creek	WVKNG-53	Fecal Coliform	2008
Browns Creek	WVKNG-53-C	Fecal Coliform	2008
Douthat Creek	WVKNG-53-H	Fecal Coliform	2008
Stony Creek	WVKNG-55	Fecal Coliform	2008
Indian Draft	WVKNG-55-A	Fecal Coliform	2008
Thorny Creek	WVKNG-59	Fecal Coliform	2008
UNT/Thorny Creek RM 9.27	WVKNG-59-E	Fecal Coliform	2008
Cloverlick Creek (Clover Creek)	WVKNG-61	Fecal Coliform	2008
Shock Run	WVKNG-66-D	Fecal Coliform	2008
Galford Run	WVKNG-66-E	Fecal Coliform	2008
Deer Creek	WVKNG-68	Fecal Coliform	2008
Buffalo Run	WVKNG-68-F	Fecal Coliform	2008
Allegheny Run	WVKNG-75	Fecal Coliform	2008
JAMES WATERSHED - HUC# 2080201			
South Fork/Potts Creek	WVJ-1-E	Fecal Coliform	2008
Ray Fork	WVJ-1-E-1	CNA-Biological	2008
		Fecal Coliform	2008
UNT/Sweet Springs Creek RM 5.55	WVJ-2-H	Fecal Coliform	2008

Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
LITTLE KANAWHA WATERSHED - HUC# 05030203			
Little Kanawha River	WVLK	Iron	2000
Mountwood Park Lake	WVLK-10-(L1)	Sedimentation/Siltation	1998
Reedy Creek	WVLK-25	Iron	2000
Spring Creek	WVLK-31	Iron	2000
Duck Creek	WVLK-82	CNA-Biological	2008
		Iron	2008
Lynch Run	WVLK-85	CNA-Biological	2008
		Iron	2008
		Fecal Coliform	2008
		Manganese	2008
UNT/Lynch Run RM 0.91	WVLK-85-C	Iron	2008
Sand Fork	WVLK-86	Iron	2000
Duskcamp Run	WVLK-88	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Right Fork/Duskcamp Run	WVLK-88-A	CNA-Biological	2008
		Iron	2008
Copen Run	WVLK-90	Fecal Coliform	2008
Saltlick Creek	WVLK-95	Iron	2000
Saltlick Pond 9	WVLK-95-(L1)	Sedimentation/Siltation	2000

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
LOWER NEW WATERSHED - HUC# 05050004			
New River (Lower)	WVKN-lo	Fecal Coliform	2008
Laurel Creek	WVKN-5	Fecal Coliform	2008
Mill Creek	WVKN-7	Fecal Coliform	2008
UNT/Mill Creek RM 1.71	WVKN-7-0.5A	Fecal Coliform	2008
Osborne Creek	WVKN-7-B	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
UNT/Osborne Creek RM 0.62	WVKN-7-B-0.3	Fecal Coliform	2008
Marr Branch	WVKN-9	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
UNT/Marr Branch RM 1.00	WVKN-9-A	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Wolf Creek	WVKN-10	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
House Branch	WVKN-10-A	Fecal Coliform	2008
Crooked Run	WVKN-10-B	Fecal Coliform	2008
Short Creek	WVKN-10-C	Fecal Coliform	2008
UNT/Wolf Creek RM 9.08	WVKN-10-M	Aluminum (d)	2008
		Iron	2008
		pH	2008
Keeney Creek	WVKN-15	Fecal Coliform	2008
Coal Run	WVKN-16	Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Floyd Creek	WVKN-17-B	Aluminum (d)	2008
		CNA-Biological	2008
		Iron	2008
		pH	2008
Arbuckle Creek	WVKN-21	CNA-Biological	2008
		Fecal Coliform	2008
		Iron (trout) AQ	2008
Rocklick Creek	WVKN-21-A	Fecal Coliform	2008
Dunloup Creek	WVKN-22	Fecal Coliform	2002
		Iron	2002
		Iron (trout) AQ	2002
Meadow Fork	WVKN-22-B	Iron	2002
		pH	2002
Mill Creek	WVKN-22-K	Aluminum (d)	2008
		CNA-Biological	2008
		Iron	2008
		pH	2008
Piney Creek	WVKN-26	Fecal Coliform	2008
		Iron (trout) AQ	2008
Batoff Creek	WVKN-26-A	Aluminum (trout) (d)	2008
		Iron (trout) AQ, HH	2008
		pH	2008
Cranberry Creek	WVKN-26-E	CNA-Biological	2008
		Fecal Coliform	2008
		Iron (trout) AQ, HH	2008
Little Whitestick Creek	WVKN-26-E-1	Fecal Coliform	2008
Beaver Creek	WVKN-26-F	CNA-Biological	2008
		Fecal Coliform	2008
		Iron (trout) AQ	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Little Beaver Creek	WVKN-26-F-2	CNA-Biological	2008
		Fecal Coliform	2008
Whitestick Creek	WVKN-26-G	CNA-Biological	2008
		Fecal Coliform	2008
Soak Creek	WVKN-26-K	Fecal Coliform	2008
Bowyer Creek	WVKN-26-M	Fecal Coliform	2008
		Iron	2008
Laurel Creek	WVKN-26-N	Fecal Coliform	2008
		Iron	2008
Glade Creek	WVKN-29	CNA-Biological	2008
		Fecal Coliform	2008
Meadow Creek	WVKN-32	Fecal Coliform	2008
Brooks Branch	WVKN-42	Fecal Coliform	2008
Madam Creek	WVKN-44	Fecal Coliform	2008
Beech Run	WVKN-45	Fecal Coliform	2008
MONONGAHELA WATERSHED - HUC# 05020003			
Camp Run	WVM-2.1	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Camp Run RM 0.79	WVM-2.1-A	Aluminum (d)	2014
		Iron	2014
		pH	2014
Crooked Run	WVM-2.5	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Crooked Run RM 2.27	WVM-2.5-B	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Crooked Run RM 2.42	WVM-2.5-C	Iron	2014
UNT/Monongahela River RM 93.07	WVM-2.6	Aluminum (d)	2014
		Iron	2014
		pH	2014
Laurel Run	WVM-2.7	Iron	2014
West Run	WVM-3	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014
UNT/West Run RM 0.91	WVM-3-A	Chloride	2014
		Fecal Coliform	2014
		Iron	2014
UNT/West Run RM 3.79	WVM-3-D	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014
UNT/West Run RM 4.84	WVM-3-F	Iron	2014
UNT/West Run RM 5.19	WVM-3-G	Iron	2014
Robinson Run	WVM-4	Fecal Coliform	2014
		Iron	2014
Crafts Run	WVM-4-A	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Robinson Run RM 1.09	WVM-4-B	Aluminum (d)	2014
		Iron	2014
		pH	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Robinson Run RM 2.91	WVM-4-E	Iron	2014
UNT/Robinson Run RM 4.09	WVM-4-F	Iron	2014
Scotts Run	WVM-6	Fecal Coliform	2014
		Iron	2014
UNT/Scotts Run RM 1.36	WVM-6-0.5A	Iron	2014
Wades Run	WVM-6-A	Fecal Coliform	2014
		Iron	2014
UNT/Wades Run RM 0.49	WVM-6-A-1	Iron	2014
UNT/Wades Run RM 1.34	WVM-6-A-2	Iron	2014
Guston Run	WVM-6-B	Fecal Coliform	2014
		Iron	2014
UNT/Scotts Run RM 3.23	WVM-6-E	Iron	2014
UNT/Scotts Run RM 3.58	WVM-6-F	Iron	2014
UNT/Scotts Run RM 4.17	WVM-6-G	Iron	2014
UNT/Scotts Run RM 4.79	WVM-6-H	Fecal Coliform	2014
		Iron	2014
UNT/Monongahela River RM 99.49 (Popenoe Run)	WVM-6.2	Chloride	2014
		Fecal Coliform	2014
Dents Run	WVM-7	Fecal Coliform	2014
		Iron	2014
Flaggy Meadow Run	WVM-7-A	Fecal Coliform	2014
UNT/Dents Run RM 3.60	WVM-7-C	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Dents Run RM 5.82	WVM-7-G	Iron	2014
UNT/Dents Run RM 7.26	WVM-7-K	Iron	2014
Falling Run	WVM-7.7	Fecal Coliform	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Deckers Creek	WVM-8	CNA-Biological (Surrogate)	2014
		DO	2014
		Fecal Coliform	2014
		Iron	2014
Hartman Run	WVM-8-0.5A	Fecal Coliform	2014
		Iron	2014
Aaron Creek	WVM-8-A	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Knocking Run	WVM-8-A.5	Fecal Coliform	2014
UNT/Deckers Creek RM 3.63	WVM-8-A.6	Iron	2014
Deep Hollow (Beulah Hollow) (UNT/Deckers Creek RM 5.70)	WVM-8-A.7	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Tibbs Run	WVM-8-B	Fecal Coliform	2014
		Iron	2014
Dry Run	WVM-8-B.5	Iron	2014
Falls Run	WVM-8-C	Iron	2014
Glady Run	WVM-8-D	Aluminum (d)	2014
		CNA-Biological (Surrogate)	2014
		Iron	2014
		pH	2014
Slabcamp Run	WVM-8-F	Aluminum (d)	2014
		Iron	2014
		pH	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Dillan Creek	WVM-8-G	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014
UNT/Dillan Creek RM 0.30	WVM-8-G-0.3	Iron	2014
UNT/Dillan Creek RM 1.02	WVM-8-G-0.7	Iron	2014
Swamp Run	WVM-8-G-1	Iron	2014
Laurel Run/Deckers Creek	WVM-8-H	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Laurel Run RM 1.62	WVM-8-H-1	Iron	2014
UNT/Deckers Creek RM 17.28	WVM-8-H.4	Iron	2014
Kanes Creek	WVM-8-I	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Kanes Creek RM 2.36	WVM-8-I-0.9	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Kanes Creek RM 2.49	WVM-8-I-1	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Deckers Creek RM 18.48	WVM-8-J	Iron	2014
Deckers Creek RM 20.48	WVM-8-L	Iron	2014
UNT/Deckers Creek RM 20.63	WVM-8-M	Iron	2014
UNT/Deckers Creek RM 21.95	WVM-8-O	Iron	2014
Cobun Creek	WVM-9	Fecal Coliform	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Booths Creek	WVM-10	Aluminum (d)	2014
		CNA-Biological (Surrogate)	2014
		Iron	2014
		pH	2014
Jolliet Run	WVM-10-B	Iron	2014
Bloody Run	WVM-10-C	Iron	2014
Owl Creek	WVM-10-D	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Owl Creek RM 1.66	WVM-10-D-2	Iron	2014
Mays Run	WVM-10-E	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Booths Creek RM 6.27	WVM-10-F	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Booths Creek RM 7.43	WVM-10-I	Fecal Coliform	2014
		Iron	2014
Brand Run	WVM-11	Aluminum (d)	2014
		CNA-Biological (Surrogate)	2014
		Iron	2014
		Manganese	2014
		pH	2014
UNT/Brand Run RM 0.72	WVM-11-A	Iron	2014
Flaggy Meadow Run	WVM-14	Chloride	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Flaggy Meadow Run RM 1.07	WVM-14-B	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Flaggy Meadow Run RM 2.15	WVM-14-D	Chloride	2014
		Iron	2014
Birchfield Run	WVM-15	Aluminum (d)	2014
		Iron	2014
		pH	2014
Whiteday Creek	WVM-16	Iron (trout)	2014
UNT/Whiteday Creek RM 1.68	WVM-16-0.8A	Fecal Coliform	2014
		Iron	2014
UNT/Whiteday Creek RM 3.49	WVM-16-A-1	Iron	2014
Laurel Run/Whiteday Creek	WVM-16-B	Iron	2014
Lick Run	WVM-16-C	Iron	2014
Laurel Run/Whiteday Creek	WVM-16-D	Fecal Coliform	2014
		Iron	2014
Maple Run	WVM-16-E	Iron	2014
Cherry Run	WVM-16-F	Iron	2014
Indian Creek	WVM-17	Fecal Coliform	2014
Little Indian Creek	WVM-17-A	Fecal Coliform	2014
UNT/Indian Creek RM 7.23	WVM-17-E	Fecal Coliform	2014
Little Creek	WVM-18	CNA-Biological (Surrogate)	2014
		Iron	2014
Prickett Creek	WVM-19	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Scratchers Run	WVM-19-A	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Reuben Run	WVM-19-B	Iron	2014
Piney Run	WVM-19-C	Iron	2014
Grassy Run	WVM-19-E	Fecal Coliform	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Long Run	WVM-19-F	Iron	2014
Mudlick Run	WVM-19-H	Iron	2014
Parker Run	WVM-20	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014
UNT/Monongahela River RM 123.45	WVM-20.2	Aluminum (d)	2014
		Iron	2014
		pH	2014
Pharaoh Run	WVM-21	Fecal Coliform	2014
		Iron	2014
Paw Paw Creek	WVM-22	Chloride	2014
		Fecal Coliform	2014
		Iron	2014
Little Paw Paw Creek	WVM-22-A	Fecal Coliform	2014
		Iron	2014
Arnett Run	WVM-22-A.5	Iron	2014
		Selenium	2014
Chunk Run	WVM-22-A-2	Iron	2014
Tarney Run	WVM-22-A.7	Iron	2014
Ministers Run	WVM-22-A-1	Iron	2014
Panther Lick Run	WVM-22-B	Iron	2014
Robinson Run	WVM-22-C	CNA-Biological (Surrogate)	2014
		Iron	2014
Laurel Run	WVM-22-F	Iron	2014
Rush Run	WVM-22-G	Iron	2014
Bennefield Prong	WVM-22-H	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Sugar Run	WVM-22-K	Fecal Coliform	2014
		Iron	2014
Harvey Run	WVM-22-L	Iron	2014
UNT/Monongahela River RM 126.94	WVM-22.9	Iron	2001
Buffalo Creek	WVM-23	Fecal Coliform	2014
		Iron	2014
Ices Run	WVM-23-A	Iron	2014
Finchs Run	WVM-23-B	Fecal Coliform	2014
		Iron	2014
UNT/Finchs Run RM 1.15	WVM-23-B-1	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Moody Run	WVM-23-C	Fecal Coliform	2014
Dunkard Mill Run	WVM-23-E	Fecal Coliform	2014
		Iron	2014
Bethel Run	WVM-23-E-0.5	Fecal Coliform	2014
		Iron	2014
UNT/Bethel Run RM 0.80	WVM-23-E-0.5-A	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
Little Laurel Run	WVM-23-F	Fecal Coliform	2014
		Iron	2014
East Run	WVM-23-H	Iron	2014
Plum Run	WVM-23-I	Fecal Coliform	2014
		Iron	2014
Carberry Run	WVM-23-I-1	Iron	2014
UNT/Plum Run RM 3.81	WVM-23-I-3	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Mod Run	WVM-23-K	CNA-Biological (Surrogate)	2014
		DO	2014
		Fecal Coliform	2014
		Iron	2014
Little Mod Run	WVM-23-K-1	Iron	2014
Mahan Run	WVM-23-L	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Salt Lick Run	WVM-23-M	Iron	2014
Flaggy Meadow Run	WVM-23-N	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Fleming Fork	WVM-23-N-1	Fecal Coliform	2014
		Iron	2014
Pyles Fork	WVM-23-O	Fecal Coliform	2014
		Iron	2014
Flat Run	WVM-23-O-3	Chloride	2014
		Fecal Coliform	2014
		Iron	2014
Llewellyn Run	WVM-23-O-3-A	Chloride	2014
		Iron	2014
State Road Fork	WVM-23-O-5	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Campbell Run	WVM-23-O-7	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Messer Run	WVM-23-O-7-A	Iron	2014
Left Fork/Campbell Run	WVM-23-O-7-B	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Big Run	WVM-23-O-8	Iron	2014
Beechlick Run	WVM-23-O-9	Iron	2014
Dents Run	WVM-23-P	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Whetstone Run	WVM-23-Q	Fecal Coliform	2014
		Iron	2014
Joes Run	WVM-23-R	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2002
Price Run	WVM-23-S	Iron	2014
Long Drain	WVM-23-T	Iron	2014
UNT/Buffalo Creek RM 23.53	WVM-23-T.3	Chloride	2014
Huey Run	WVM-23-V	Iron	2014
Owen Davy Fork	WVM-23-W	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Laurel Run	WVM-23-W-1	Iron	2014
Camp Run	WVM-23-W-2	Iron	2014
Bartholomew Fork	WVM-23-X	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Warrior Fork	WVM-23-Y	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Evans Run	WVM-23-Y-1	Fecal Coliform	2014
		Iron	2014
Hickman Run	WVM-24	CNA-Biological (Surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Coal Run	WVM-25	Fecal Coliform	2014
UNT/Monongahela River RM 128.55	WVM-25.9	Fecal Coliform	2014
		Iron	2014
UPPER NEW WATERSHED - HUC# 05050002			
Bluestone River	WVKNB	CNA-Biological	2008
		Fecal Coliform	2008
Pipestem Creek	WVKNB-1	Fecal Coliform	2008
Suck Creek	WVKNB-3-A	Fecal Coliform	2008
UNT/Jumping Branch RM 1.99	WVKNB-3-C-1-D	Fecal Coliform	2008
UNT/Jumping Branch RM 2.48	WVKNB-3-C-1-E	Fecal Coliform	2008
Mountain Creek	WVKNB-5	Fecal Coliform	2008
North Fork/Mountain Creek	WVKNB-5-B	Fecal Coliform	2008
Brush Creek	WVKNB-12	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Laurel Creek	WVKNB-12-B	Fecal Coliform	2008
Glady Fork	WVKNB-12-H	Fecal Coliform	2008
South Fork/Brush Creek	WVKNB-12-J	Fecal Coliform	2008
Middle Fork/South Fork/Brush Creek	WVKNB-12-J-2	Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Camp Creek	WVKNB-13	Fecal Coliform	2008
Wolf Creek	WVKNB-15	Fecal Coliform	2008
Rich Creek	WVKNB-18	Fecal Coliform	2008
		Iron	2008
Blacklick Creek	WVKNB-22	Fecal Coliform	2008
Rocky Branch	WVKNB-22-A	Fecal Coliform	2008
Barn Branch	WVKNB-22-C	Fecal Coliform	2008
Widemouth Creek	WVKNB-28	Fecal Coliform	2008
Righthand Fork/Widemouth Creek	WVKNB-28-B	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Lefthand Fork/Widemouth Creek	WVKNB-28-C	Fecal Coliform	2008
Crane Creek	WVKNB-30	CNA-Biological	2008
		Fecal Coliform	2008
		Iron (trout)	2008
Belcher Branch	WVKNB-30-C	Iron	2008
UNT/Crane Creek RM 4.47	WVKNB-30-D.5	Fecal Coliform	2008
Simmons Creek	WVKNB-33	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Laurel Fork	WVKNB-34.5	CNA-Biological	2008
		Fecal Coliform	2008
Butt Hollow (Lick Branch)	WVKNB-35	Fecal Coliform	2008
Brush Fork	WVKNB-36	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Neal Hollow	WVKNB-37	Fecal Coliform	2008
Indian Creek	WVKN-51	CNA-Biological	2008
		Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Bradshaw Creek	WVKN-51-A	Fecal Coliform	2008
Stinking Lick Creek	WVKN-51-B	Fecal Coliform	2008
Hans Creek	WVKN-51-D	Fecal Coliform	2008
Indian Draft	WVKN-51-G	Fecal Coliform	2008
UNT/Indian Draft RM 1.46	WVKN-51-G-1	Fecal Coliform	2008
Laurel Creek	WVKN-51-H-(S)	Fecal Coliform	2008
Cooks Run	WVKN-51-I	Fecal Coliform	2008
Rock Camp Creek	WVKN-51-K	Fecal Coliform	2008
Turkey Creek	WVKN-51-O	Fecal Coliform	2008
Gin Hollow	WVKN-51-R	Fecal Coliform	2008
Burnside Branch	WVKN-51-S-1-(S)	Fecal Coliform	2008
Adair Run	WVKN-59	Fecal Coliform	2008
East River	WVKN-60	Fecal Coliform	2008
Fivemile Creek	WVKN-60-C	Fecal Coliform	2008
Possum Hollow	WVKN-60-C-2	Fecal Coliform	2008
Hales Branch	WVKN-60-C-3	Fecal Coliform	2008
Payne Branch	WVKN-60-C-4	Fecal Coliform	2008
Rich Creek	WVKN-61	Fecal Coliform	2008
Brush Creek	WVKN-61-A	Fecal Coliform	2008
Scott Branch	WVKN-61-B	Fecal Coliform	2008
Crooked Creek	WVKN-61-C	Fecal Coliform	2008
Mud Run	WVKN-61-D	Fecal Coliform	2008
Dry Creek	WVKN-61-E	CNA-Biological	2008
		Fecal Coliform	2008
		Iron	2008
Painter Run	WVKN-61-E-1	Fecal Coliform	2008

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP E			
CACAPON WATERSHED - HUC# 02070003			
Lost River	WVPC-24	Fecal Coliform	1998
DUNKARD WATERSHED - HUC# 05020005			
Dunkard Creek	WVM-1	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Dolls Run	WVM-1-A	CNA-Biological	2009
		Fecal Coliform	2009
Pedlar Run	WVM-1-A-1	CNA-Biological	2009
		Fecal Coliform	2009
UNT/Pedlar Run RM 1.20	WVM-1-A-1-B	Fecal Coliform	2009
Smoky Drain	WVM-1-A-2	CNA-Biological	2009
		Fecal Coliform	2009
Jakes Run	WVM-1-B.1	CNA-Biological	2009
		Fecal Coliform	2009
UNT/Jakes Run RM 2.33	WVM-1-B.1-2	Fecal Coliform	2009
UNT/Jakes Run RM 5.54	WVM-1-B.1-12	Fecal Coliform	2009
Blacks Run	WVM-1-B.3	CNA-Biological	2009
Days Run	WVM-1-C	CNA-Biological	2009
		Fecal Coliform	2009
Shriver Run	WVM-1-C-3	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Building Run	WVM-1-C-3-A	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Days Run RM 5.86	WVM-1-C-4	CNA-Biological	2009
		Fecal Coliform	2009
Roberts Run	WVM-1-D.4	Fecal Coliform	2009
Miracle Run	WVM-1-E	Fecal Coliform	2009
Thomas Run	WVM-1-E-1	Fecal Coliform	2009
Right Branch/Miracle Run	WVM-1-E-2	CNA-Biological	2009
		Fecal Coliform	2009
Scott Run	WVM-1-E-4	Fecal Coliform	2009
West Virginia Fork/Dunkard Creek	WVM-1-F	Chloride	2009
		Fecal Coliform	2009
		Iron	2009
Wise Run	WVM-1-F-3	CNA-Biological	2009
		Fecal Coliform	2009
Range Run	WVM-1-F-5	CNA-Biological	2009
		Fecal Coliform	2009
North Fork/West Virginia Fork	WVM-1-F-6	CNA-Biological	2009
		Fecal Coliform	2009
Camp Run	WVM-1-F-6-A	CNA-Biological	2009
		Fecal Coliform	2009
South Fork/West Virginia Fork	WVM-1-F-7	Chloride	2009
		Fecal Coliform	2009
		Iron	2009
Middle Fork/South Fork/West Virginia Fork	WVM-1-F-7-A	Fecal Coliform	2009
UNT/South Fork RM 2.94/West Virginia Fork	WVM-1-F-7-F	Chloride	2009
Pennsylvania Fork/Dunkard Creek	WVM-1-G	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
LOWER OHIO WATERSHED - HUC# 05090101			
Ohio River (Lower)	WVO-lo	Dioxin	2000
		PCBs	2002
Fourpole Creek	WVO-3	Fecal Coliform	2002
TWELVEPOLE WATERSHED - HUC# 05090102			
Camp Creek	WVO-2-Q-8	Aluminum (d)	2009
		CNA-Biological	2009
		Iron	2009
		pH	2009
UNT/Camp Creek RM 0.50	WVO-2-Q-8-0.5A	Aluminum (d)	2009
		pH	2009
Left Fork/Camp Creek	WVO-2-Q-8-A	Aluminum (d)	2009
		CNA-Biological	2009
		Fecal Coliform	2009
		pH	2009
Tiger Fork	WVO-2-Q-8-A-1	Fecal Coliform	2009
Right Fork/Camp Creek	WVO-2-Q-8-B	Aluminum (d)	2009
		CNA-Biological	2009
		Iron	2009
		pH	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UPPER GUYANDOTTE WATERSHED - HUC# 05070101			
Guyandotte River (Upper)	WVOG-up	Aluminum (d)	2004
		CNA-Biological	2004
		Fecal Coliform	2004
		Iron	2004
Island Creek	WVOG-65	Aluminum (d)	2004
Coal Branch	WVOG-65-A	CNA-Biological	2004
		Iron	2004
		pH	2004
Copperas Mine Fork	WVOG-65-B	Aluminum (d)	2004
		CNA-Biological	2004
		Iron	2004
		pH	2004
Mud Fork	WVOG-65-B-1	CNA-Biological	2004
		Iron	2004
		pH	2004
Lower Dempsey Branch	WVOG-65-B-1-A	CNA-Biological	2004
		Iron	2004
		pH	2004
Ellis Branch	WVOG-65-B-1-B	CNA-Biological	2004
		Iron	2004
		pH	2004
Upper Dempsey Branch	WVOG-65-B-1-E	CNA-Biological	2004
		Iron	2004
		pH	2004
Trace Fork	WVOG-65-B-4	CNA-Biological	2004
		Iron	2004
		pH	2004

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Buffalo Creek	WVOG-75	Aluminum (trout) (d)	2004
Mudlick Branch	WVOG-75-C.5	CNA-Biological	2004
		Iron	2004
		pH	2004
Huff Creek	WVOG-76	CNA-Biological	2004
		Iron	2004
		Manganese	2004
Toney Fork	WVOG-76-L	CNA-Biological	2004
		Iron	2004
Oldhouse Branch	WVOG-77-A.5	CNA-Biological	2004
		Iron	2004
		Manganese	2004
		pH	2004
Gilbert Creek	WVOG-89	Aluminum (d)	2004
Muzzle Creek	WVOG-92-I	CNA-Biological	2004
		Iron	2004
Buffalo Creek	WVOG-92-K	CNA-Biological	2004
		Iron	2004
		pH	2004
Kezee Fork	WVOG-92-K-1	Iron	2004
Mudlick Fork	WVOG-92-K-2	Iron	2004
Pad Fork	WVOG-92-Q	Iron	2004
Righthand Fork/Pad Fork	WVOG-92-Q-1	Iron	2004
Big Cub Creek	WVOG-96	Aluminum (d)	2004
Sturgeon Branch	WVOG-96-A	Iron	2004
Road Branch	WVOG-96-B	Iron	2004
Elk Trace Branch	WVOG-96-C	Iron	2004
Toler Hollow	WVOG-96-F	CNA-Biological	2004
		Iron	2004

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
McDonald Fork	WVOG-96-H	Iron	2004
Reedy Branch	WVOG-99	Iron	2004
Little Cub Creek	WVOG-108	Iron	2004
Indian Creek	WVOG-110	Iron	2004
Brier Creek	WVOG-110-A	Iron	2004
Marsh Fork	WVOG-110-A-2	Iron	2004
Pinnacle Creek	WVOG-124	CNA-Biological	2004
		Iron	2004
		Manganese	2004
Smith Branch	WVOG-124-D	CNA-Biological	2004
		Iron	2004
Laurel Branch/Pinnacle Creek	WVOG-124-H	Iron	2004
Spider Creek	WVOG-124-I	Iron	2004
Cabin Creek	WVOG-127	Iron	2004
Joe Branch	WVOG-128	CNA-Biological	2004
		Iron	2004
Long Branch	WVOG-129	CNA-Biological	2004
		Iron	2004
Still Run	WVOG-130	Iron	2004
Barkers Creek	WVOG-131	CNA-Biological	2004
		Iron	2004
Hickory Branch	WVOG-131-B	Iron	2004
Gooney Otter Creek	WVOG-131-F	Iron	2004
Jims Branch	WVOG-131-F-1	Iron	2004
Noseman Branch	WVOG-131-F-2	Iron	2004
Slab Fork	WVOG-134	Aluminum (d) (trout)	2004
		CNA-Biological	2004
		Iron	2004

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Measle Fork	WVOG-134-D	Iron	2004
		pH	2004
Left Fork/Allen Creek	WVOG-135-A	CNA-Biological	2004
		Iron	2004
Devils Fork	WVOG-137	CNA-Biological	2004
		Iron	2004
Winding Gulf	WVOG-138	Aluminum (trout) (d)	2004
		CNA-Biological	2004
		Iron	2004
Stonecoal Creek	WVOG-139	CNA-Biological	2004
		Iron	2004
Clear Fork	WVOGC	Aluminum (trout) (d)	2004
		CNA-Biological	2004
		Iron	2004
Lower Road Branch	WVOGC-12	Iron	2004
Laurel Fork	WVOGC-16	CNA-Biological	2004
		Iron	2004
		Manganese	2004
Milam Fork	WVOGC-16-M	CNA-Biological	2004
		Iron	2004
Trough Fork	WVOGC-16-P	CNA-Biological	2004
		Iron	2004
Toney Fork	WVOGC-19	CNA-Biological	2004
		Iron	2004
Crane Fork	WVOGC-26	CNA-Biological	2004
		Iron	2004

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UPPER OHIO SOUTH WATERSHED - HUC# 05030106			
Ohio River (Upper South)	WVO-us	PCBs	2002
Fish Run	WVO-81	Fecal Coliform	2009
UNT/Fish Run RM 0.79	WVO-81-B	Fecal Coliform	2009
Grave Creek	WVO-83	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Middle Grave Creek	WVO-83-A	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
McLain Run	WVO-83-A-0.5	Iron	2009
Toms Run	WVO-83-A-1	Fecal Coliform	2009
		Iron	2009
Leach Run	WVO-83-A-1-A	Iron	2009
Little Toms Run	WVO-83-A-1.1	Fecal Coliform	2009
Meetinghouse Hollow	WVO-83-A-1.2	Iron	2009
Bartletts Run	WVO-83-A-1.3	Fecal Coliform	2009
Wells Run	WVO-83-A-1.5	Fecal Coliform	2009
North Fork/Middle Grave Creek	WVO-83-A-1.6	Fecal Coliform	2009
Whitney Run	WVO-83-A-2	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
UNT/Whitney Run RM 0.3	WVO-83-A-2-A	Fecal Coliform	2009
		Iron	2009
UNT/Grave Creek RM 2.41	WVO-83-A.1	Fecal Coliform	2009
Lick Run	WVO-83-B.4	Fecal Coliform	2009
French Run	WVO-83-B.5	Fecal Coliform	2009
Burch Run	WVO-83-C	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
North Fork/Grave Creek	WVO-83-E	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Molleys Hollow	WVO-84-A	Fecal Coliform	2009
Jim Run	WVO-85	CNA-Biological	2009
		Fecal Coliform	2009
Boggs Run	WVO-86	Fecal Coliform	2009
		Iron	2009
Browns Run	WVO-86-A	Fecal Coliform	2009
		Iron	2009
UNT/Boggs Run RM 2.69	WVO-86-C	Chloride	2009
Caldwell Run	WVO-87	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
George Run	WVO-87-A	Fecal Coliform	2009
Wheeling Creek	WVO-88	Fecal Coliform	2009
Long Run	WVO-88-B	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Waddles Run	WVO-88-B-1	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
UNT/Waddles Run RM 1.72	WVO-88-B-1-A	Iron	2009
Pogue Run	WVO-88-B-2	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Little Wheeling Creek	WVO-88-D	Fecal Coliform	2010
		Iron	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Peters Run	WVO-88-D-1	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Middle Wheeling Creek	WVO-88-D-2	Fecal Coliform	2009
		Iron	2009
UNT/Middle Wheeling Creek RM 3.05	WVO-88-D-2-0.4A	Fecal Coliform	2009
Tanyard Run	WVO-88-D-2-0.5A	Fecal Coliform	2009
Laidley Run	WVO-88-D-2-D	Fecal Coliform	2009
Todd Run	WVO-88-D-2-F	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Bear Rock Lake # 1	WVO-88-D-2-F-(L1)	Oxygen, Dissolved	1999
		Sedimentation/Siltation	1999
		Trophic State Index	1999
McCoy Run	WVO-88-D-3	Fecal Coliform	2009
		Iron	2009
Point Run	WVO-88-D-5	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Roneys Point Run	WVO-88-D-6	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
Battle Run	WVO-88-D-8	Fecal Coliform	2009
		Iron	2009
McGraw Run	WVO-88-D-9	Fecal Coliform	2009
UNT/Little Wheeling Creek RM 8.97	WVO-88-D-15	Fecal Coliform	2009
Britt Run	WVO-88-E.9	Fecal Coliform	2009
Grandstaff Run	WVO-88-H	Fecal Coliform	2009
Wherry Run	WVO-88-H-2	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Hollidays Run	WVO-88-H.5	Fecal Coliform	2009
Burch Run	WVO-88-I	Fecal Coliform	2009
Burch Run Lake	WVO-88-I-(L1)	Sedimentation/Siltation	1998
		Trophic State Index	1998
Big Run	WVO-88-I-1	Fecal Coliform	2009
UNT/Big Run RM 0.26	WVO-88-I-1-A	Fecal Coliform	2009
Stull Run	WVO-88-K	Fecal Coliform	2009
UNT/Wheeling Creek RM 25.77	WVO-88-M.3	Chloride	2009
		Fecal Coliform	2009
UNT/Wheeling Creek RM 26.23	WVO-88-M.35	Fecal Coliform	2009
UNT/Wheeling Creek RM 26.55	WVO-88-M.4	Fecal Coliform	2009
Enlow Fork	WVO-88-O	Fecal Coliform	2009
Glenns Run	WVO-89	Aluminum (d)	2009
		CNA-Biological	2009
		Iron	2009
		Manganese	2009
		pH	2009
Graeb Hollow	WVO-89-A	Iron	2009
UNT/Glenns Run RM 1.38	WVO-89-B	Iron	2009
Short Creek	WVO-90	Fecal Coliform	2009
Girty Run	WVO-90-A	Fecal Coliform	2009
North Fork/Short Creek	WVO-90-D	Chloride	2009
		Fecal Coliform	2009
UNT/North Fork RM 1.32/Short Creek	WVO-90-D-0.8	CNA-Biological	2009
		Fecal Coliform	2009
Huff Run	WVO-90-D-1	Chloride	2009
		Fecal Coliform	2009
UNT/North Fork RM 2.55/Short Creek	WVO-90-D-1.6	Fecal Coliform	2009
UNT/North Fork RM 2.77/Short Creek	WVO-90-D-1.8	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Weidman Run	WVO-90-D-2	CNA-Biological	2009
		Fecal Coliform	2009
UNT/Ohio River MP 79.4	WVO-91	Fecal Coliform	2009
Pierce Run	WVO-92-D	CNA-Biological	2009
		Fecal Coliform	2009
		Iron	2009
UNT/Pierce Run RM 2.67	WVO-92-D-6	Fecal Coliform	2009
UNT/Buffalo Creek RM 5.18	WVO-92-E.1	Iron	2009
Mingo Run	WVO-92-G	Fecal Coliform	2009
Castleman Run	WVO-92-L	CNA-Biological	2009
		Fecal Coliform	2009
Castleman Run Lake	WVO-92-L-(L1)	Sedimentation/Siltation	1999
		Trophic State Index	1999
Longs Run	WVO-92-L-1	Fecal Coliform	2009
Rices Run	WVO-92-L-4	Fecal Coliform	2009

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
WEST FORK WATERSHED - HUC# 05020002			
West Fork River	WVMW	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
West Fork River (Upper)	WVMW	Fecal Coliform	2014
		Iron	2014
Mill Fall Run	WVMW-1	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Little Mill Fall Run	WVMW-1-A	Iron	2014
Booths Creek	WVMW-2	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Booths Creek RM 1.39	WVMW-2-0.1A	Fecal Coliform	2014
UNT/Booths Creek RM 3.58	WVMW-2-0.5A	Fecal Coliform	2014
		Iron	2014
UNT/Booths Creek RM 4.11	WVMW-2-0.6A	Fecal Coliform	2014
		Iron	2014
UNT/Booths Creek RM 4.81	WVMW-2-0.8A	Iron	2014
Hog Lick Run	WVMW-2-A	Fecal Coliform	2014
		Iron	2014
Sapp Run	WVMW-2-B	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Sweep Run	WVMW-2-C	Iron	2014
Horners Run	WVMW-2-D	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Purdys Run	WVMW-2-D-1	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Booths Creek RM 8.22	WVMW-2-D.5	CNA-Biological (surrogate)	2014
		Iron	2014
Hustead Fork	WVMW-2-E	Fecal Coliform	2014
		Iron	2014
Plummer Run	WVMW-2-E-3	Iron	2014
Corbin Branch	WVMW-2-F	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Corbin Branch RM 2.37	WVMW-2-F-6	Iron	2014
UNT/Corbin Branch RM 3.36	WVMW-2-F-8	Iron	2014
UNT/Corbin Branch RM 3.65	WVMW-2-F-9	Iron	2014
UNT/Corbin Branch RM 4.56	WVMW-2-F-11	Iron	2014
Thomas Fork	WVMW-2-G	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Sugarcamp Run	WVMW-2-G-1	Iron	2014
Coons Run	WVMW-3	Fecal Coliform	2014
		Iron	2014
Helens Run	WVMW-4	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Helens Run RM 1.77	WVMW-4-B	Iron	2014
Tevebaugh Creek	WVMW-5	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Parrish Run	WVMW-5-A	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Camp Run	WVMW-6	Fecal Coliform	2014
		Iron	2014
Bingamon Creek	WVMW-7	Chloride	2014
		Fecal Coliform	2014
		Iron	2014
Little Bingamon Creek	WVMW-7-A	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Little Bingamon Creek RM 1.59	WVMW-7-A-2	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Little Bingamon Creek RM 2.27	WVMW-7-A-3	Iron	2014
UNT/Little Bingamon Creek RM 3.80	WVMW-7-A-5	Iron	2014
Long Run	WVMW-7-B	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Elklick Run	WVMW-7-C	Fecal Coliform	2014
		Iron	2014
Cunningham Run	WVMW-7-D	Fecal Coliform	2014
		Iron	2014
UNT/Cunningham Run RM 1.78	WVMW-7-D-2	Iron	2014
UNT/Bingamon Creek RM 8.41	WVMW-7-D.5	Iron	2014
UNT/Bingamon Creek RM 8.68	WVMW-7-D.6	Iron	2014
Big Indian Run	WVMW-7-E.7	Iron	2014
Glade Fork	WVMW-7-F	Fecal Coliform	2014
		Iron	2014
Coal Lick Run	WVMW-7-F-1	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Crabapple Run	WVMW-7-F-1-A	Iron	2014
Road Fork	WVMW-7-F-1-B	Iron	2014
Tucker Fork	WVMW-7-F-3	Iron	2014
Quaker Fork	WVMW-7-G	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Harris Fork	WVMW-7-H	Chloride	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Harris Fork RM 0.65	WVMW-7-H-2	Chloride	2014
UNT/West Fork River RM 11.44	WVMW-7.1	Fecal Coliform	2014
		Iron	2014
Laurel Run	WVMW-8	Fecal Coliform	2014
		Iron	2014
UNT/West Fork River RM 13.10	WVMW-8.5	Fecal Coliform	2014
		Iron	2014
Mudlick Run	WVMW-9	Fecal Coliform	2014
		Iron	2014
UNT/Mudlick Run RM 1.27	WVMW-9-A	Iron	2014
UNT/West Fork River RM 13.91	WVMW-9.5	Fecal Coliform	2014
		Iron	2014
Browns Run	WVMW-10	Fecal Coliform	2014
		Iron	2014
Shinns Run	WVMW-11	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014
UNT/Shinns Run RM 2.81	WVMW-11-C	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
UNT/Shinns Run RM 3.69	WVMW-11-D	Fecal Coliform	2014
		Iron	2014
UNT/Shinns Run RM 4.15	WVMW-11-E	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Shinns Run RM 5.61	WVMW-11-F	Aluminum (d)	2014
		Iron	2014
		pH	2014
UNT/Shinns Run RM 5.97	WVMW-11-G	Iron	2014
Robinson Run	WVMW-12	Fecal Coliform	2014
		Iron	2014
Pigotts Run	WVMW-12-A	Iron	2014
UNT/Robinson Run RM 1.08	WVMW-12-B	Iron	2014
Tenmile Creek	WVMW-13	Fecal Coliform	2014
		Iron	2014
Jack Run	WVMW-13-0.5A	Fecal Coliform	2014
		Iron	2014
Jones Creek	WVMW-13-A	Fecal Coliform	2014
		Iron	2014
Nolan Run	WVMW-13-A-1	Fecal Coliform	2014
		Iron	2014
UNT/Tenmile Creek RM 4.19	WVMW-13-A.8	Iron	2014
Little Tenmile Creek	WVMW-13-B	Fecal Coliform	2014
		Iron	2014
UNT/Little Tenmile Creek RM 0.40	WVMW-13-B-0.5	Iron	2014
Peters Run	WVMW-13-B-1	Fecal Coliform	2014
		Iron	2014
UNT/Little Tenmile Creek RM 1.91	WVMW-13-B-1.5	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Bennett Run	WVMW-13-B-2	Iron	2014
UNT/Bennett Run RM 0.76	WVMW-13-B-2-A	Iron	2014
Caldwell Run	WVMW-13-B-3	Iron	2014
Laurel Run/Little Tenmile Creek	WVMW-13-B-4	Fecal Coliform	2014
		Iron	2014
Jake Run	WVMW-13-B-4.5	Iron	2014
Little Elk Creek	WVMW-13-B-5	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Big Elk Creek	WVMW-13-B-6	Fecal Coliform	2014
Middle Run/Little Tenmile Creek	WVMW-13-B-7	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Barnes Run	WVMW-13-B-8	Iron	2014
Mudlick Run	WVMW-13-B-9	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Isaac Creek	WVMW-13-C	Fecal Coliform	2014
		Iron	2014
Little Isaac Creek	WVMW-13-C-1	Iron	2014
Gregory Run	WVMW-13-D	Fecal Coliform	2014
		Iron	2014
Katy Lick Run	WVMW-13-E	Fecal Coliform	2014
		Iron	2014
Flag Run	WVMW-13-E.5	Fecal Coliform	2014
		Iron	2014
UNT/Tenmile Creek RM 10.82	WVMW-13-E.7	Fecal Coliform	2014
		Iron	2014
UNT/Tenmile Creek RM 13.15	WVMW-13-E.8	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Rockcamp Run	WVMW-13-F	Fecal Coliform	2014
		Iron	2014
Little Rockcamp Run	WVMW-13-F-1	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Little Rockcamp Run RM 1.22	WVMW-13-F-1-C	Iron	2014
Grass Run	WVMW-13-G	Fecal Coliform	2014
		Iron	2014
UNT/Grass Run RM 3.26	WVMW-13-G-7	Iron	2014
Indian Run	WVMW-13-H	Fecal Coliform	2014
		Iron	2014
UNT/Indian Run RM 3.07	WVMW-13-H-7	Iron	2014
Salem Fork	WVMW-13-I	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Salem Fork RM 2.43	WVMW-13-I-0.5	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
Raccoon Run	WVMW-13-I-1	Iron	2014
Cherrycamp Run	WVMW-13-I-2	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Patterson Fork	WVMW-13-I-3	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Patterson Fork RM 0.59	WVMW-13-I-3-B	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Jacobs Run	WVMW-13-I-4	Iron	2014
Rush Run	WVMW-13-I.5	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Turkey Foot Run	WVMW-13-J.5	Iron	2014
Wizardism Run (Holt Run)	WVMW-13-K	Iron	2014
UNT/Tenmile Creek RM 22.53	WVMW-13-M.5	Fecal Coliform	2014
		Iron	2014
Coburn Fork	WVMW-13-N	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Shaw Run	WVMW-13-N-1	Fecal Coliform	2014
		Iron	2014
Rush Run	WVMW-13-O	Iron	2014
Turtletree Fork	WVMW-13-P	Iron	2014
UNT/West Fork River RM 20.42	WVMW-14.2	Fecal Coliform	2014
		Iron	2014
Simpson Creek	WVMW-15	Fecal Coliform	2014
		Iron	2014
UNT/Simpson Creek RM 1.23	WVMW-15-0.5A	Iron	2014
Jack Run	WVMW-15-A	Iron	2014
Smith Run	WVMW-15-B	Aluminum (d)	2014
		Fecal Coliform	2014
		Iron	2014
		pH	2014
UNT/Smith Run RM 0.72	WVMW-15-B-1	Iron	2014
UNT/Simpson Creek RM 5.48	WVMW-15-B.7	Iron	2014
UNT/Simpson Creek RM 6.14	WVMW-15-B.8	Iron	2014
Barnett Run	WVMW-15-C	Fecal Coliform	2014
		Iron	2014
Stouts Run	WVMW-15-C-1	Iron	2014
Davisson Run	WVMW-15-D	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Ann Run	WVMW-15-E	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Peddler Run	WVMW-15-F	CNA-Biological (surrogate)	2014
		Iron	2014
Beards Run	WVMW-15-G	Fecal Coliform	2014
		Iron	2014
Pigtail Run	WVMW-15-G-2	Iron	2014
Jerry Run	WVMW-15-H	Iron	2014
Berry Run	WVMW-15-I	Fecal Coliform	2014
		Iron	2014
Right Fork/Simpson Creek	WVMW-15-J	Fecal Coliform	2014
		Iron	2014
UNT/Right Fork RM 0.33/Simpson Creek	WVMW-15-J-0.3	Aluminum (d)	2014
		Iron	2014
		pH	2014
Buck Run	WVMW-15-J-1	Fecal Coliform	2014
		Iron	2014
Sand Lick Run	WVMW-15-J-2	Fecal Coliform	2014
		Iron	2014
Gabe Fork	WVMW-15-J-3	Fecal Coliform	2014
		Iron	2014
Flag Run	WVMW-15-J-4	Iron	2014
UNT/Simpson Creek RM 21.92	WVMW-15-J.5	Fecal Coliform	2014
		Iron	2014
Bartlett Run	WVMW-15-K	Fecal Coliform	2014
		Iron	2014
UNT/Simpson Creek RM 22.72	WVMW-15-K.7	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
West Branch/Simpson Creek	WVMW-15-L	Iron	2014
UNT/West Branch RM 0.63/Simpson Creek	WVMW-15-L-0.5	Iron	2014
Stillhouse Run	WVMW-15-L-1	Fecal Coliform	2014
		Iron	2014
UNT/West Branch RM 1.57/Simpson Creek	WVMW-15-L-2	Fecal Coliform	2014
		Iron	2014
Camp Run	WVMW-15-M	Iron	2014
UNT/Simpson Creek RM 26.94	WVMW-15-N	Fecal Coliform	2014
		Iron	2014
Lambert Run	WVMW-16	Iron	2014
UNT/Lambert Run RM 1.49	WVMW-16-A	Iron	2014
UNT/Lambert Run RM 2.77	WVMW-16-B	Fecal Coliform	2014
		Iron	2014
Jack Run	WVMW-17	Fecal Coliform	2014
		Iron	2014
Fall Run	WVMW-18	Iron	2014
Crooked Run	WVMW-19	Fecal Coliform	2014
		Iron	2014
UNT/Crooked Run RM 0.47	WVMW-19-A	Iron	2014
Limestone Run	WVMW-20	Fecal Coliform	2014
		Iron	2014
Stone Coal Run	WVMW-20-A	Fecal Coliform	2014
		Iron	2014
Simpson Fork	WVMW-20-B	Fecal Coliform	2014
		Iron	2014
Johnson Fork	WVMW-20-C	Iron	2014
UNT/Limestone Run RM 3.97	WVMW-20-C.5	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Phoenix Hollow	WVMW-20-D	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Elk Creek	WVMW-21	Fecal Coliform	2014
		Iron	2014
Murphy Run	WVMW-21-A	Fecal Coliform	2014
		Iron	2014
UNT/Elk Creek RM 3.39	WVMW-21-A-2	Iron	2014
Ann Moore Run	WVMW-21-B	Fecal Coliform	2014
		Iron	2014
UNT/Ann Moore Run RM 2.00	WVMW-21-B-1	Iron	2014
Nutter Run	WVMW-21-D	Fecal Coliform	2014
		Iron	2014
Turkey Run	WVMW-21-E	Fecal Coliform	2014
Hooppole Run	WVMW-21-F	Fecal Coliform	2014
		Iron	2014
Brushy Fork	WVMW-21-G	Fecal Coliform	2014
		Iron	2014
UNT/Brushy Fork RM 3.37	WVMW-21-G-0.5	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Brushy Fork RM 4.59	WVMW-21-G-0.6	Iron	2014
Coplin Run	WVMW-21-G-1	Fecal Coliform	2014
		Iron	2014
Glade Run	WVMW-21-G-2	Fecal Coliform	2014
Stonecoal Run	WVMW-21-G-3	Fecal Coliform	2014
		Iron	2014
Zachs Run	WVMW-21-H	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Chub Run	WVMW-21-I	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Suds Run	WVMW-21-I-1	Iron	2014
Fall Run	WVMW-21-J	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Hastings Run	WVMW-21-K	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Gnatty Creek	WVMW-21-M	Fecal Coliform	2014
		Iron	2014
Rooting Creek	WVMW-21-M-1	Fecal Coliform	2014
		Iron	2014
UNT/Rooting Creek RM 1.54	WVMW-21-M-1-C	Iron	2014
UNT/Rooting Creek RM 5.22	WVMW-21-M-1-L	Iron	2014
Raccoon Creek	WVMW-21-M-2	Iron	2014
UNT/Gnatty Creek RM 8.02	WVMW-21-M-2.5	Iron	2014
Peeltree Run	WVMW-21-M-3	Iron	2014
Right Branch/Gnatty Creek	WVMW-21-M-5	Iron	2014
Charity Fork	WVMW-21-M-5-A	Iron	2014
Left Branch/Gnatty Creek	WVMW-21-M-6	Iron	2014
Cranes Fork	WVMW-21-M-6-A	Iron	2014
Stouts Run	WVMW-21-N	Fecal Coliform	2014
		Iron	2014
Birds Run	WVMW-21-O	Fecal Coliform	2014
		Iron	2014
Arnold Run	WVMW-21-P	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Isaacs Run	WVMW-21-Q	Fecal Coliform	2014
		Iron	2014
Stewart Run	WVMW-21-S	Fecal Coliform	2014
		Iron	2014
UNT/Stewart Run RM 1.58	WVMW-21-S-3	Iron	2014
UNT/Elk Creek RM 27.87	WVMW-21-T.7	Fecal Coliform	2014
		Iron	2014
Indian Fork	WVMW-21-U	Iron	2014
Davisson Run	WVMW-22	Fecal Coliform	2014
		Iron	2014
UNT/West Fork River RM 37.02	WVMW-22.8	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Washburncamp Run	WVMW-22-A	Fecal Coliform	2014
		Iron	2014
Browns Creek	WVMW-23	Fecal Coliform	2014
		Iron	2014
Coburns Creek	WVMW-24	Fecal Coliform	2014
		Iron	2014
Sycamore Creek	WVMW-25	Fecal Coliform	2014
		Iron	2014
UNT/Sycamore Creek RM 3.04	WVMW-25-F	Iron	2014
Lost Creek	WVMW-26	Fecal Coliform	2014
		Iron	2014
UNT/Lost Creek RM 3.32	WVMW-26-0.5A	Fecal Coliform	2014
		Iron	2014
UNT/Lost Creek RM 4.77	WVMW-26-0.8A	Iron	2014
UNT/Lost Creek RM 5.95	WVMW-26-0.9A	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Bonds Run	WVMW-26-A	Fecal Coliform	2014
		Iron	2014
UNT/Lost Creek RM 6.91	WVMW-26-B	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Buffalo Creek	WVMW-27	Fecal Coliform	2014
		Iron	2014
UNT/Buffalo Creek RM 1.68	WVMW-27-B	Iron	2014
Duck Creek	WVMW-28	Fecal Coliform	2014
		Iron	2014
UNT/Duck Creek RM 2.78	WVMW-28-J	Fecal Coliform	2014
		Iron	2014
Isaacs Creek	WVMW-29	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Isaacs Creek RM 2.90	WVMW-29-D	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/West Fork River RM 54.90	WVMW-29.9	Iron	2014
Two Lick Creek	WVMW-30	Fecal Coliform	2014
		Iron	2014
UNT/West Fork River RM 56.68	WVMW-30.9	Iron	2014
Hackers Creek	WVMW-31	Fecal Coliform	2014
		Iron	2014
McKinney Run	WVMW-31-A	Fecal Coliform	2014
		Iron	2014
UNT/McKinney Run RM 1.55	WVMW-31-A-2	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
West Run	WVMW-31-B	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Jesse Run	WVMW-31-C	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Jesse Run RM 2.65	WVMW-31-C-0.6	Iron	2014
UNT/Jesse Run RM 3.51	WVMW-31-C-0.7	Iron	2014
Bills Lick	WVMW-31-C-1	Iron	2014
UNT/Jesse Run RM 6.59	WVMW-31-C-5	Iron	2014
Lifes Run	WVMW-31-D	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Stony Run	WVMW-31-E	Fecal Coliform	2014
		Iron	2014
Bloody Run	WVMW-31-E.5	Fecal Coliform	2014
		Iron	2014
UNT/Hackers Creek RM 13.79	WVMW-31-E.7	Iron	2014
Laurel Lick	WVMW-31-F	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Laurel Lick RM 1.12	WVMW-31-F-3	Iron	2014
Buckhannon Run	WVMW-31-G	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Frog Run	WVMW-31-G-1	Iron	2014
Lefthand Fork	WVMW-31-H	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Kincheloe Creek	WVMW-32	Fecal Coliform	2014
		Iron	2014
Hollick Run	WVMW-32-A	Iron	2014
Browns Run	WVMW-32-B	Fecal Coliform	2014
		Iron	2014
UNT/Browns Run RM 0.30	WVMW-32-B-1	Iron	2014
Right Fork/Kincheloe Creek	WVMW-32-E	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Stutler Fork	WVMW-32-E-1	Iron	2014
Tanner Fork	WVMW-32-G	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Broad Run	WVMW-33	Iron	2014
McCann Run	WVMW-34	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Sycamore Lick	WVMW-35	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Freemans Creek	WVMW-36	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Geelick Run	WVMW-36-A	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Horse Run	WVMW-36-B	Iron	2014
Millstone Run	WVMW-36-C	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Mare Run	WVMW-36-C.5	Fecal Coliform	2014
		Iron	2014
Right Fork/Freemans Creek	WVMW-36-D	Fecal Coliform	2014
		Iron	2014
Elk Lick Run	WVMW-36-D.5	Iron	2014
Rush Run	WVMW-36-E-1	Iron	2014
Left Fork/Freemans Creek	WVMW-36-E	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/West Fork River RM 65.49	WVMW-36.4	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Maxwell Run	WVMW-37	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Stonecoal Creek	WVMW-38	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Smith Run	WVMW-38-A	Iron	2014
UNT/Stonecoal Creek RM 2.43	WVMW-38-A.6	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Mud Lick	WVMW-38-B	Iron	2014
Hilly Upland Run	WVMW-38-C	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Grass Run	WVMW-38-E	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Right Fork/Stonecoal Creek (Lower)	WVMW-38-G	Fecal Coliform	2014
		Iron	2014
Right Fork/Stonecoal Creek (Abv Stonecoal Lake)	WVMW-38-G	Fecal Coliform	2014
		Iron	2014
Pringle Fork	WVMW-38-G-3	Fecal Coliform	2014
		Iron	2014
Spruce Fork	WVMW-38-G-6	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Glady Fork	WVMW-38-G-7	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Fall Run	WVMW-38-G-7-A	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
UNT/Glady Fork RM 1.45	WVMW-38-G-7-D	Iron	2014
Polk Creek	WVMW-39	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Keith Fork	WVMW-39-A	Iron	2014
Dry Fork	WVMW-39-B	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Sassafras Run	WVMW-39-C	Fecal Coliform	2014
Murphy Creek	WVMW-41	Fecal Coliform	2014
		Iron	2014
Sand Run	WVMW-41-A	Iron	2014
Limestone Run	WVMW-41-C	Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Middle Run	WVMW-42	Iron	2014
Rush Run	WVMW-43	Fecal Coliform	2014
		Iron	2014
Stone Lick	WVMW-44	Fecal Coliform	2014
Washburn Run	WVMW-45	Iron	2014
Skin Creek	WVMW-46	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Wolf Fork	WVMW-46-A	Fecal Coliform	2014
Glady Fork	WVMW-46-B	Fecal Coliform	2014
		Iron	2014
Linger Run	WVMW-46-C-6	Fecal Coliform	2014
Hughes Fork	WVMW-46-G	CNA-Biological (surrogate)	2014
		Iron	2014
Keith Fork	WVMW-46-I	Iron	2014
Wheeler Fork	WVMW-46-K	Iron	2014
Wildcat Run	WVMW-46-L	Iron	2014
UNT/Skin Creek RM 12.34	WVMW-46-M	Iron	2014
Canoe Run	WVMW-49	Fecal Coliform	2014
		Iron	2014
Sand Fork	WVMW-50	CNA-Biological (surrogate)	2014
		Iron	2014
Dunkin Run	WVMW-50-A	Iron	2014
Sammy Run	WVMW-50-E	Fecal Coliform	2014
		Iron	2014

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Supplemental Table B - Waters with TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Abrams Run	WVMW-54	Fecal Coliform	2014
		Iron	2014
Right Fork/West Fork River	WVMW-55	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Big Run	WVMW-55-A	CNA-Biological (surrogate)	2014
		Fecal Coliform	2014
		Iron	2014
Sugarcamp Run	WVMW-55-C	Fecal Coliform	2014
McChord Run	WVMW-55-D	Iron	2014
Laurel Run	WVMW-58	Iron	2014
Wolfpen Run	WVMW-59	Iron	2014
Fall Run	WVMW-60	Iron	2014
Straight Fork	WVMW-61	Iron	2014
Crooked Run	WVMW-62	Iron	2014
Whites Camp Fork	WVMW-63	Iron	2014

Supplemental Table C - Water Quality Improvements

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Supplemental Table C - Water Quality Improvements

Stream Name	Stream Code	Criteria	Improved reach description	Date added
HYDROLOGIC GROUP A				
CHEAT WATERSHED - HUC# 05020004				
Cheat River	WVMC	pH	Cheat to RM 26.5 (Pringle Run)	2012
		Zinc	Cheat Lake to RM 17.7 (Muddy CK)	2012
UNT/Heather Run RM 1.47	WVMC-24-A	Iron	Entire length	2012
		Manganese	Entire length	2012
		pH	Entire length	2012
UNT/Pringle Run RM 1.75	WVMC-27-A	Iron	Entire length	2012
		Manganese	Entire length	2012
		pH	Entire length	2012
Snyder Run	WVMC-60-D-3-C	Iron	Entire length	2012
Hawkins Run	WVMC-60-D-5-C	Iron	Entire length	2012
SOUTH BRANCH POTOMAC WATERSHED - HUC# 02070001				
South Fork/South Branch Potomac River	WVPSB-21	Fecal coliform	Entire length	2002
North Fork/South Branch Potomac River	WVPSB-28	Fecal coliform	Entire length	2002

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Supplemental Table C - Water Quality Improvements

Stream Name	Stream Code	Criteria	Improved reach description	Date added
HYDROLOGIC GROUP B				
ELK WATERSHED - HUC# 05050007				
Elk River	WVKE	Lead	Mouth to RM 21.8 (confluence of Big Sandy)	2012
Fall Run	WVKE-98-C-14	pH	Entire length	2008
TYGART VALLEY WATERSHED - HUC# 05020001				
Marsh Fork	WVMTB-31-J	pH	Entire length	2008
HYDROLOGIC GROUP C				
GAULEY WATERSHED - HUC# 05070102				
Dogway Fork	WVKGC-19	pH	Mouth to RM 6.8	2006
Sugar Creek	WVKGW-21	pH	Mouth to RM 2.5	2006
POTOMAC DRAINS WATERSHED - HUC# 02070004				
Indian Run	WVP-9-G	Fecal coliform	Entire length	2012
TUG FORK WATERSHED - HUC# 05070201				
Windmill Gap Branch	WVBST-99-L-4	Fecal coliform	Entire length	2012

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Supplemental Table C - Water Quality Improvements

Stream Name	Stream Code	Criteria	Improved reach description	Date added
HYDROLOGIC GROUP D				
MONONGAHELA WATERSHED - HUC# 05020003				
Laurel Run	WVM-2.7	pH	Entire length	2014
Robinson Run	WVM-4	pH	Entire length	2014
Deckers Creek	WVM-8	Manganese	RM 20.5 to HW	2014
		pH	Entire length	2014
Hartman Run	WVM-8-0.5A	pH	Entire length	2014
Deep Hollow (Beulah Hollow) (UNT/Deckers Creek RM 5.70)	WVM-8-A.7	pH	Entire length	2014
Cobun Creek	WVM-9	pH	RM 4.7 to RM 7.9	2014
Booths Creek	WVM-10	Manganese	Entire length	2014
Robinson Run	WVM-22-C	pH	Entire length	2014
Sugar Run	WVM-22-K	Manganese	Entire length	2014
		pH	Entire length	2014
Whetstone Run	WVM-23-Q	pH	Entire length	2014
Joes Run	WVM-23-R	pH	Entire length	2014
UNT/Monongahela River RM 128.55	WVM-25.9	pH	Entire length	2014

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Supplemental Table C - Water Quality Improvements

Stream Name	Stream Code	Criteria	Improved reach description	Date added
HYDROLOGIC GROUP E				
WEST FORK WATERSHED - HUC# 05020002				
West Fork River	WVMW	Zinc (dis)	Mouth to RM 74.4 (Stonewall Jackson Dam)	2010
UNT/Booths Creek RM 1.39	WVMW-2-0.1A	Iron	Entire length	2014
		pH	Entire length	2014
UNT/Booths Creek RM 3.58	WVMW-2-0.5A	pH	Entire length	2014
Horners Run	WVMW-2-D	pH	Entire length	2014
Coons Run	WVMW-3	pH	Entire length	2014
UNT/West Fork River RM 11.44	WVMW-7.1	pH	Entire length	2014
UNT/West Fork River RM 13.10	WVMW-8.5	pH	Entire length	2014
Mudlick Run	WVMW-9	pH	Entire length	2014
UNT/West Fork River RM 13.91	WVMW-9.5	pH	Entire length	2014
Jones Creek	WVMW-13-A	Manganese	Entire length	2014
Bennett Run	WVMW-13-B-2	pH	Entire length	2014
Big Elk Creek	WVMW-13-B-6	Iron	Entire length	2014
Mudlick Run	WVMW-13-B-9	pH	Entire length	2014
Coburn Fork	WVMW-13-N	pH	Entire length	2014
Shaw Run	WVMW-13-N-1	pH	Entire length	2014
UNT/West Fork River RM 20.42	WVMW-14.2	pH	Entire length	2014
UNT/Simpson Creek RM 1.23	WVMW-15-0.5A	pH	Entire length	2014
Jack Run	WVMW-15-A	pH	Entire length	2014
Jerry Run	WVMW-15-H	pH	Entire length	2014
Berry Run	WVMW-15-I	pH	Entire length	2014
Right Fork/Simpson Creek	WVMW-15-J	pH	Entire length	2014
Buck Run	WVMW-15-J-1	pH	Entire length	2014

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Supplemental Table C - Water Quality Improvements

Stream Name	Stream Code	Criteria	Improved reach description	Date added
Sand Lick Run	WVMW-15-J-2	pH	Entire length	2014
Gabe Fork	WVMW-15-J-3	pH	Entire length	2014
UNT/Simpson Creek RM 21.92	WVMW-15-J.5	pH	Entire length	2014
Bartlett Run	WVMW-15-K	pH	Entire length	2014
UNT/Simpson Creek RM 22.72	WVMW-15-K.7	pH	Entire length	2014
West Branch/Simpson Creek	WVMW-15-L	pH	Entire length	2014
UNT/West Branch RM 0.63/Simpson Creek	WVMW-15-L-0.5	pH	Entire length	2014
Stillhouse Run	WVMW-15-L-1	pH	Entire length	2014
UNT/West Branch RM 1.57/Simpson Creek	WVMW-15-L-2	pH	Entire length	2014
Camp Run	WVMW-15-M	pH	Entire length	2014
UNT/Simpson Creek RM 26.94	WVMW-15-N	pH	Entire length	2014
Lambert Run	WVMW-16	pH	Entire length	2014
Fall Run	WVMW-18	pH	Entire length	2014
Crooked Run	WVMW-19	pH	Entire length	2014
Murphy Run	WVMW-21-A	pH	Entire length	2014
Turkey Run	WVMW-21-E	Iron	Entire length	2014
Washburncamp Run	WVMW-22-A	Manganese	Entire length	2014
Hackers Creek	WVMW-31	pH	Entire length	2014
Grass Run	WVMW-38-E	Manganese	Entire length	2014
Stone Lick	WVMW-44	Iron	Entire length	2014
		Manganese	Entire length	2014
Fitz Run	WVMW-50-C	Iron	Entire length	2014
		Manganese	Entire length	2014
		pH	Entire length	2014
Ward Run	WVMW-50-D	Iron	Entire length	2014
		Manganese	Entire length	2014

Supplemental Table D - Impaired Waters - No TMDL Development Needed

Supplemental Table D - Impaired Waters - No TMDL Development Needed

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (miles)	Reach Description

CATEGORY 4b - Impaired or threatened for one or more designated uses but does not require the development of a TMDL: Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future.

HYDROLOGIC GROUP B

NORTH BRANCH POTOMAC WATERSHED - HUC# 02070002

Stony River	WVPNB-17	Ammonia	Point Source Discharge (Permit WV0093556/ WV0098167)	4.7	RM 7.7 (Mill Run) to RM 12.4 (Fourmile Run)
		CNA-Biological	Point Source Discharge (Permit WV0005525)	2.3	RM 12.4 (Fourmile Run) to RM 14.7 (Mount Storm Lake)
		Temperature, water	Point Source Discharge (Permit WV0005525)	2.3	RM 12.4 (Fourmile Run) to RM 14.7 (Mount Storm Lake)
Fourmile Run	WVPNB-17-C	Aluminum (d)	Point Source Discharge	1.5	Entire length
		Ammonia	Point Source Discharge (Permit WV0093556/ WV0098167)	0.7	Mouth to RM 0.7

Supplemental Table D - Impaired Waters - No TMDL Development Needed

CATEGORY 4c - Impaired or threatened for one or more designated uses but does not require the development of a TMDL: Impairment is not caused by a pollutant.

HYDROLOGIC GROUP B

COAL WATERSHED - HUC# 05050009

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (miles)	Reach Description
Spruce Laurel Fork	WVKC-10-T-11	Low Flow Alterations	Coal Mining	7.6	RM 6.1 to RM 13.7
Sycamore Fork	WVKC-10-T-11-F	Low Flow Alterations	Coal Mining	2.4	Mouth to RM 2.4
UNT/Sycamore Fork RM 1.46	WVKC-10-T-11-F-2	Low Flow Alterations	Coal Mining	0.4	Entire length
UNT/Sycamore Fork RM 1.66	WVKC-10-T-11-F-3	Low Flow Alterations	Coal Mining	0.4	Entire length
UNT/Sycamore Fork RM 1.98	WVKC-10-T-11-F-4	Low Flow Alterations	Coal Mining	0.3	Mouth to RM 0.3
UNT/Sycamore Fork RM 2.34	WVKC-10-T-11-F-5	Low Flow Alterations	Coal Mining	0.1	Entire length
Skin Poplar Branch	WVKC-10-T-11-G	Low Flow Alterations	Coal Mining	2.5	Mouth to RM 2.5
Jigly Branch	WVKC-10-T-11-G-1	Low Flow Alterations	Coal Mining	1.5	Entire length
UNT/Jigly Branch RM 0.76	WVKC-10-T-11-G-1-B	Low Flow Alterations	Coal Mining	0.5	Entire length
UNT/Skin Poplar Branch RM 2.53	WVKC-10-T-11-G-4	Low Flow Alterations	Coal Mining	0.3	Mouth to RM 0.3
Lower Lick Branch	WVKC-10-T-11-I	Low Flow Alterations	Coal Mining	0.7	Mouth to RM 0.7
West Fork/Pond Fork	WVKC-10-U-7	Low Flow Alterations	Coal Mining	6.5	RM 9.7 to RM 16.2
Bandy Branch	WVKC-10-U-7-E	Low Flow Alterations	Coal Mining	2.6	Mouth to RM 2.6
Mudlick Branch	WVKC-10-U-7-E-1	Low Flow Alterations	Coal Mining	1.7	Mouth to RM 1.7
UNT/Mudlick Branch RM 0.39	WVKC-10-U-7-E-1-A	Low Flow Alterations	Coal Mining	0.4	Entire length
Still Hollow	WVKC-10-U-7-E-2	Low Flow Alterations	Coal Mining	0.6	Entire length
James Creek	WVKC-10-U-7-I	Low Flow Alterations	Coal Mining	0.7	RM 0.16 to RM 0.84
Ducky Ferrell Hollow	WVKC-10-U-7-I.5	Low Flow Alterations	Coal Mining	1.2	Entire length
UNT/James Creek RM 0.22	WVKC-10-U-7-I-1	Low Flow Alterations	Coal Mining	0.8	Mouth to RM 0.8
Matts Creek	WVKC-10-U-7-J	Low Flow Alterations	Coal Mining	2.0	Mouth to RM 2.0
UNT/Matts Creek RM 0.24	WVKC-10-U-7-J-1	Low Flow Alterations	Coal Mining	0.2	Entire length

Supplemental Table D - Impaired Waters - No TMDL Development Needed

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (miles)	Reach Description
UNT/Matts Creek RM 0.88	WVKC-10-U-7-J-2	Low Flow Alterations	Coal Mining	0.6	Mouth to RM 0.6
UNT/UNT RM 0.18/Matts Creek RM 0.88	WVKC-10-U-7-J-2-A	Low Flow Alterations	Coal Mining	0.3	Entire length
UNT/Matts Creek RM 1.30	WVKC-10-U-7-J-3	Low Flow Alterations	Coal Mining	0.4	Entire length
UNT/West Fork RM 10.56/Pond Fork	WVKC-10-U-7-K	Low Flow Alterations	Coal Mining	0.6	Entire length
UNT/West Fork RM 11.48/Pond Fork	WVKC-10-U-7-L	Low Flow Alterations	Coal Mining	0.5	Entire length
UNT/West Fork RM 11.71/Pond Fork	WVKC-10-U-7-M	Low Flow Alterations	Coal Mining	0.5	Entire length
UNT/West Fork RM 11.76/Pond Fork	WVKC-10-U-7-N	Low Flow Alterations	Coal Mining	0.5	Entire length
UNT/West Fork RM 12.01/Pond Fork	WVKC-10-U-7-O	Low Flow Alterations	Coal Mining	0.4	Mouth to RM 0.4
UNT/West Fork RM 13.09/Pond Fork	WVKC-10-U-7-P	Low Flow Alterations	Coal Mining	0.8	Entire length
UNT/West Fork RM 14.43/Pond Fork	WVKC-10-U-7-Q	Low Flow Alterations	Coal Mining	1.1	Entire length
UNT/West Fork RM 14.64/Pond Fork	WVKC-10-U-7-R	Low Flow Alterations	Coal Mining	1.0	Entire length
UNT/West Fork RM 15.63/Pond Fork	WVKC-10-U-7-S	Low Flow Alterations	Coal Mining	0.9	Mouth to RM 0.9
UNT/UNT RM 0.32/West Fork RM 15.63/Pond	WVKC-10-U-7-S-1	Low Flow Alterations	Coal Mining	0.3	Mouth to RM 0.3
UNT/West Fork RM 15.80/Pond Fork	WVKC-10-U-7-T	Low Flow Alterations	Coal Mining	0.5	Entire length
UNT/West Fork RM 16.30/Pond Fork	WVKC-10-U-7-U	Low Flow Alterations	Coal Mining	0.4	Entire length
UNT/James Branch RM 0.52	WVKC-10-U-16-A	Low Flow Alterations	Coal Mining	0.9	RM 0.5 to RM 1.4
UNT/UNT RM 0.50/James Branch RM 0.52	WVKC-10-U-16-A-1	Low Flow Alterations	Coal Mining	0.6	Entire length
UNT/UNT RM 1.05/James Branch RM 0.52	WVKC-10-U-16-A-2	Low Flow Alterations	Coal Mining	0.6	Entire length

Supplemental Table E - Total Aluminum TMDLs Developed

Supplemental Table E - Total Aluminum TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP A			
UPPER KANAWHA WATERSHED - HUC# 05050006			
Jones Branch	WVK-65-C	Aluminum (tot)	2001
Tenmile Fork	WVK-65-M	Aluminum (tot)	2001
Hickory Camp Branch	WVK-65-P	Aluminum (tot)	2001
UNT/Paint Creek RM 16.71	WVK-65-Q.3	Aluminum (tot)	2001
UMT/Paint Creek RM 17.10	WVK-65-Q.5	Aluminum (tot)	2001
Fifteenmile Creek	WVK-65-R	Aluminum (tot)	2001
Skitter Creek	WVK-65-T	Aluminum (tot)	2001
Lykins Creek	WVK-65-W	Aluminum (tot)	2001
Long Branch	WVK-65-Y-2	Aluminum (tot)	2001
Packs Branch	WVK-65-DD	Aluminum (tot)	2001
Big Fork	WVK-65-DD-2	Aluminum (tot)	2001
HYDROLOGIC GROUP B			
LOWER KANAWHA WATERSHED - HUC# 05050008			
Ridenour Lake	WVK-30-A-(L1)	Aluminum (tot)	1999
NORTH BRANCH POTOMAC WATERSHED - HUC# 02070002			
Laurel Run	WVPNB-17-D	Aluminum (tot)	2001
Helmick Run	WVPNB-17-E	Aluminum (tot)	2001

Supplemental Table E - Total Aluminum TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
TYGART VALLEY WATERSHED - HUC# 05020001			
Goose Creek	WVMT-4	Aluminum (tot)	2001
Birds Creek	WVMT-12-H	Aluminum (tot)	2001
Squires Creek	WVMT-12-H-1	Aluminum (tot)	2001
Maple Run	WVMT-18-E-1	Aluminum (tot)	2001
Left Fork/Little Sandy Creek	WVMT-18-E-3	Aluminum (tot)	2001
Fords Run	WVMT-27	Aluminum (tot)	2001
Hell Run	WVMTM-6	Aluminum (tot)	2001
Panther Run	WVMTM-16-A	Aluminum (tot)	2001
UNT/Tygart Valley River RM 72.55	WVMT-40.5	Aluminum (tot)	2001
HYDROLOGIC GROUP C			
MIDDLE OHIO SOUTH WATERSHED - HUC# 05030202			
Turkey Run Lake	WVO-37-(L1)	Aluminum (tot)	1999
TUG FORK WATERSHED - HUC# 05070201			
PowderMill Branch	WVBST-3	Aluminum (tot)	2002
Millstone Branch	WVBST-24-O	Aluminum (tot)	2002
Sugartree Creek	WVBST-32	Aluminum (tot)	2002
Williamson Creek	WVBST-33	Aluminum (tot)	2002
Sprouse Creek	WVBST-38	Aluminum (tot)	2002
Rutherford Branch	WVBST-40-B	Aluminum (tot)	2002
Mitchell Branch	WVBST-40-C	Aluminum (tot)	2002
Chafin Branch	WVBST-40-D	Aluminum (tot)	2002
Thacker Creek	WVBST-42	Aluminum (tot)	2002
Scissorsville Branch	WVBST-42-A	Aluminum (tot)	2002

Supplemental Table E - Total Aluminum TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Mauchlinville Branch	WVBST-42-B	Aluminum (tot)	2002
Grapevine Creek	WVBST-43	Aluminum (tot)	2002
Lick Fork	WVBST-43-A	Aluminum (tot)	2002
Panther Creek	WVBST-60	Aluminum (tot)	2002
Cub Branch	WVBST-60-D	Aluminum (tot)	2002
Grapevine Branch	WVBST-70-F	Aluminum (tot)	2002
Beartown Branch	WVBST-70-I	Aluminum (tot)	2002
Atwell Branch	WVBST-70-O	Aluminum (tot)	2002
Clear Fork	WVBST-76	Aluminum (tot)	2002
Shabbyroom Branch	WVBST-78-B	Aluminum (tot)	2002
HoneyCamp Branch	WVBST-78-D	Aluminum (tot)	2002
Coontree Branch	WVBST-78-E	Aluminum (tot)	2002
Stonecoal Branch	WVBST-78-F	Aluminum (tot)	2002
Badway Branch	WVBST-78-G	Aluminum (tot)	2002
Newson Branch	WVBST-78-H	Aluminum (tot)	2002
Moorecamp Branch	WVBST-78-I	Aluminum (tot)	2002
Left Fork/Davy Branch	WVBST-85-A	Aluminum (tot)	2002
Shannon Branch	WVBST-94	Aluminum (tot)	2002
Upper Shannon Branch	WVBST-95	Aluminum (tot)	2002
Puncheoncamp Branch	WVBST-98-A	Aluminum (tot)	2002
Little Indian Creek	WVBST-100	Aluminum (tot)	2002
Jed Branch	WVBST-102	Aluminum (tot)	2002
Rock Narrows Branch	WVBST-103	Aluminum (tot)	2002
Harris Branch	WVBST-104	Aluminum (tot)	2002
Mitchell Branch	WVBST-105	Aluminum (tot)	2002
Sugarcamp Branch	WVBST-106	Aluminum (tot)	2002
Grapevine Branch	WVBST-107	Aluminum (tot)	2002
Sandlick Creek	WVBST-109	Aluminum (tot)	2002
Right Fork/Sandlick Creek	WVBST-109-A	Aluminum (tot)	2002

Supplemental Table E - Total Aluminum TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
Left Fork/Sandlick Creek	WVBST-109-B	Aluminum (tot)	2002
Adkin Branch	WVBST-110	Aluminum (tot)	2002
Belcher Branch	WVBST-111	Aluminum (tot)	2002
Turnhole Branch	WVBST-112	Aluminum (tot)	2002
Harmon Branch	WVBST-113	Aluminum (tot)	2002
South Fork/Tug Fork	WVBST-115	Aluminum (tot)	2002
Tea Branch	WVBST-115-A	Aluminum (tot)	2002
McClure Branch	WVBST-115-B	Aluminum (tot)	2002
Jump Branch	WVBST-115-D	Aluminum (tot)	2002
Spice Creek	WVBST-115-E	Aluminum (tot)	2002
Laurel Branch	WVBST-115-F	Aluminum (tot)	2002
Road Fork	WVBST-115-G	Aluminum (tot)	2002
Belcher Branch	WVBST-116	Aluminum (tot)	2002
Loop Branch	WVBST-117	Aluminum (tot)	2002
Mill Branch	WVBST-118	Aluminum (tot)	2002
Dry Branch	WVBST-119	Aluminum (tot)	2002
Little Creek	WVBST-120	Aluminum (tot)	2002
Indian Grave Branch	WVBST-120-A	Aluminum (tot)	2002
Puncheoncamp Branch	WVBST-120-B	Aluminum (tot)	2002
Millseat Branch	WVBST-121	Aluminum (tot)	2002
Ballard Harmon Branch	WVBST-122	Aluminum (tot)	2002
Sams Branch	WVBST-123	Aluminum (tot)	2002

Supplemental Table E - Total Aluminum TMDLs Developed

Stream Name	Stream Code	Criteria	TMDL Date
HYDROLOGIC GROUP D			
LITTLE KANAWHA WATERSHED - HUC# 05030203			
Reedy Creek	WVLK-25	Aluminum (tot)	2000
Spring Creek	WVLK-31	Aluminum (tot)	2000
Oil Creek	WVLK-94	Aluminum (tot)	2000
LOWER NEW WATERSHED - HUC# 05050004			
Dunloup Creek	WVKN-22	Aluminum (tot)	2002
Meadow Fork	WVKN-22-B	Aluminum (tot)	2002

Supplemental Table F - New Listings 2014

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP A							
CHEAT WATERSHED - HUC# 05020004							*2 stream 12 miles*
Cheat River	WVMC	Fecal Coliform	Unknown	24.1	RM 20.1 to RM 44.2	2024	No
Beaver Creek	WVMC-60-D-5	CNA-Biological	Unknown	2.3	RM 12.5 to HW	2024	No
Red Creek	WVMC-60-O	CNA-Biological	Unknown	9.7	RM 1.0 to RM 10.7	2024	No
SHENANDOAH (HARDY) WATERSHED - HUC# 02070006							*4 streams 5 miles*
UNT/Capon Run RM 4.49	WVSNF-1-A	Fecal Coliform	Unknown	2.2	Mouth to RM 2.2	2015	No
		Iron	Unknown	2.2	Mouth to RM 2.2	2015	No
Crab Run	WVSNF-2	Fecal Coliform	Unknown	1.3	RM 3.8 (VA/WV border) to 5.1	2015	No
		Iron	Unknown	1.3	RM 3.8 (VA/WV border) to 5.1	2015	No
UNT/Crab Run RM 3.97	WVSNF-2-N	Fecal Coliform	Unknown	1.9	Entire length	2015	No
		Iron	Unknown	1.9	Entire length	2015	No
UNT/Crab Run RM 5.65	WVSNF-2-T	Fecal Coliform	Unknown	1.1	Entire length	2015	No
		Iron	Unknown	1.1	Entire length	2015	No
SOUTH BRANCH POTOMAC WATERSHED - HUC# 02070001							*25 streams 113 miles*
UNT/UNT RM 1.38/UNT RM 0.30/South Branch Potomac River RM 21.86	WVPSB-1.9-A-1	Fecal Coliform	Unknown	0.6	Entire length	2015	No
Buffalo Creek	WVPSB-5	Fecal Coliform	Unknown	1.5	Mouth to RM 1.5	2015	No
Mill Creek	WVPSB-9	DO	Unknown	4.8	RM 1.0 to RM 5.8	2024	No
		Fecal Coliform	Unknown	12.9	RM 1.0 to HW	2024	No
Dumpling Run	WVPSB-9-B	Fecal Coliform	Unknown	2.6	Entire length	2015	No
Elmlick Run	WVPSB-9-G	Fecal Coliform	Unknown	5.1	Entire length	2024	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Mudlick Run	WVPSB-18-A	Fecal Coliform	Unknown	8.4	Entire length	2015	No
		Iron	Unknown	5.4	Mouth to RM 5.4	2015	No
UNT/Mudlick Run RM 2.88	WVPSB-18-A-0.8	Fecal Coliform	Unknown	1.0	Entire length	2015	No
UNT/UNT RM 1.62/Mudlick Run RM 2.88	WVPSB-18-A-0.8-B	Fecal Coliform	Unknown	2.4	Entire length	2015	No
Turnmill Run	WVPSB-18-A-1	Fecal Coliform	Unknown	2.3	Entire length	2015	No
		Iron	Unknown	2.3	Entire length	2015	No
Walnut Bottom Run	WVPSB-18-B	Fecal Coliform	Unknown	5.2	Entire length	2015	No
UNT/South Branch Potomac River RM 40.44	WVPSB-21-T	Fecal Coliform	Unknown	2.6	Entire length	2015	No
UNT/South Branch Potomac River RM 59.19	WVPSB-21.5	Fecal Coliform	Unknown	6.1	Entire length	2015	No
UNT/UNT RM 2.27/South Branch Potomac River RM 59.19	WVPSB-21.5-E	CNA-Biological	Unknown	4.5	Entire length	2015	No
		Fecal Coliform	Unknown	4.5	Entire length	2015	No
UNT/UNT RM 4.07/South Branch Potomac River RM 59.19	WVPSB-21.5-G	Fecal Coliform	Unknown	2.1	Entire length	2015	No
Stony Creek	WVPSB-25-B-1	CNA-Biological	Unknown	3.4	Entire length	2024	No
		Fecal Coliform	Unknown	3.4	Entire length	2015	No
		Iron	Unknown	3.4	Entire length	2015	No
Brushy Run	WVPSB-25-B-2	CNA-Biological	Unknown	4.9	Entire length	2024	No
		Iron	Unknown	4.9	Entire length	2015	No
South Mill Creek	WVPSB-25-C	CNA-Biological	Unknown	6.2	Mouth to RM 6.2	2024	No
Robinson Run	WVPSB-26-A	Fecal Coliform	Unknown	5.4	Entire length	2015	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Robinson Run RM 2.84	WVPSB-26-A-4	DO	Unknown	1.0	Entire length	2015	No
		Fecal Coliform	Unknown	1.0	Entire length	2015	No
South Fork/Lunice Creek	WVPSB-26-D	DO	Unknown	5.2	Mouth to RM 5.2	2015	No
		Fecal Coliform	Unknown	10.3	Entire length	2015	No
		Iron (trout)	Unknown	5.2	Mouth to RM 5.2	2015	No
Big Star Run	WVPSB-26-D-2	Fecal Coliform	Unknown	4.8	Entire length	2015	No
Powers Hollow	WVPSB-28-0.2A	Fecal Coliform	Unknown	2.7	Entire length	2015	No
Jordan Run	WVPSB-28-A	Fecal Coliform	Unknown	5.9	Entire length	2015	No
Laurel Run/Jordan Run	WVPSB-28-A-2	Fecal Coliform	Unknown	2.3	Entire length	2015	No
Deer Run	WVPSB-35	Fecal Coliform	Unknown	9.5	Entire length	2015	No
UPPER KANAWHA WATERSHED - HUC# 05050006						***56 streams 163 miles***	
Mission Hollow (Venable Branch)	WVK-46	Fecal Coliform	Unknown	2.3	Entire length	2015	No
Chappel Hollow (Chappel Branch)	WVK-46-A	CNA-Biological	Unknown	2.8	Entire length	2015	No
		Fecal Coliform	Unknown	2.8	Entire length	2015	No
Lower Donnally Branch	WVK-48	Fecal Coliform	Unknown	2.0	Entire length	2015	No
		Iron	Unknown	1.0	Mouth to RM 1.0	2015	No
Georges Creek	WVK-50	Fecal Coliform	Unknown	2.8	Entire length	2015	No
Rush Creek	WVK-51	CNA-Biological	Unknown	2.1	Entire length	2024	No
UNT/Rush Creek RM 0.74	WVK-51-B	CNA-Biological	Unknown	1.4	Entire length	2024	No
Halfway Hollow	WVK-57-A.5	Aluminum (d)	Unknown	0.8	Entire length	2024	No
		Iron	Unknown	0.8	Entire length	2024	No
		pH	Unknown	0.8	Entire length	2024	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Laurel Fork	WVK-57-B	Aluminum (d)	Unknown	1.8	Entire length	2024	No
		Manganese	Unknown	1.8	Entire length	2024	No
UNT/Laurel Fork RM 0.78	WVK-57-B-1	Iron	Unknown	0.5	Entire length	2024	No
New West Hollow	WVK-58-B.8-1	Chloride	Unknown	1.2	Entire length	2015	No
		Selenium	Unknown	1.2	Entire length	2015	No
Slaughter Creek	WVK-60	CNA-Biological	Unknown	2.5	Mouth to RM 2.5	2024	No
Bradley Fork	WVK-60-B	CNA-Biological	Unknown	1.0	Mouth to RM 1	2024	No
Wet Branch	WVK-61-C	Selenium	Unknown	3.3	Entire length	2015	No
Laurel Fork/Longbottom Creek	WVK-61-F-2	CNA-Biological	Unknown	1.6	Entire length	2024	No
Laurel Fork/Coal Fork	WVK-61-H-1	Selenium	Unknown	1.3	Mouth to RM 1.3	2015	No
UNT/Left Fork RM 1.99/Laurel Fork	WVK-61-H-1-A-4	Selenium	Unknown	0.4	Entire length	2015	No
Tenmile Fork	WVK-61-L	Fecal Coliform	Unknown	2.3	Mouth to RM 2.4	2015	No
UNT/Tenmile Fork RM 1.22	WVK-61-L-0.5	Selenium	Unknown	1.4	Entire length	2015	No
UNT/Tenmile Fork RM 3.98	WVK-61-L-4	CNA-Biological	Unknown	1.0	Entire length	2024	No
UNT/Cabin Creek RM 16.65	WVK-61-N.8	Selenium	Unknown	0.6	Entire length	2024	No
Long Branch	WVK-61-O-2	CNA-Biological	Unknown	2.9	Entire length	2024	No
UNT/Cabin Creek RM 20.30	WVK-61-P	CNA-Biological	Unknown	1.9	Entire length	2024	No
UNT/Cabin Creek RM 20.70	WVK-61-Q	Selenium	Unknown	0.8	Entire length	2024	No
Kellys Creek	WVK-64	Fecal Coliform	Unknown	6.5	Entire length	2015	No
		Iron	Unknown	2.5	Mouth to RM 2.5	2015	No
Horsemill Branch	WVK-64-A	Fecal Coliform	Unknown	1.6	Mouth to RM 1.6	2015	No
UNT/Horsemill Branch RM 0.50	WVK-64-A-1	Aluminum (d)	Unknown	0.5	Entire length	2015	No
		pH	Unknown	0.5	Entire length	2015	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Horsemill Branch RM 0.83	WVK-64-A-2	Aluminum (d)	Unknown	0.7	Entire length	2015	No
		pH	Unknown	0.7	Entire length	2015	No
UNT/Horsemill Branch RM 1.58	WVK-64-A-4	Aluminum (d)	Unknown	0.7	Entire length	2015	No
		Iron	Unknown	0.7	Entire length	2015	No
		pH	Unknown	0.7	Entire length	2015	No
Frozen Branch	WVK-64-B	Fecal Coliform	Unknown	1.4	Entire length	2015	No
		Selenium	Unknown	1.4	Entire length	2015	No
Sugarcamp Branch	WVK-64-C	Manganese	Unknown	1.5	Entire length	2015	No
		pH	Unknown	1.5	Entire length	2015	No
Left Fork/Kellys Creek	WVK-64-J	CNA-Biological	Unknown	4.3	Entire length	2019	No
Hurricane Fork	WVK-64-K	Fecal Coliform	Unknown	1.9	Mouth to RM 1.9	2015	No
Goose Hollow	WVK-64-L	Fecal Coliform	Unknown	2.1	Entire length	2015	No
Paint Creek	WVK-65	CNA-Biological	Unknown	42.1	Entire length	2024	No
Town Creek	WVK-65-BB	CNA-Biological	Unknown	2.1	Entire length	2024	No
		Selenium	Unknown	2.1	Entire length	2024	No
Fourmile Fork	WVK-65-E	CNA-Biological	Unknown	4.6	Entire length	2024	No
Toms Branch	WVK-65-J	CNA-Biological	Unknown	1.9	Entire length	2024	No
		Selenium	Unknown	1.9	Entire length	2024	No
Long Branch	WVK-65-M-1	CNA-Biological	Unknown	4.1	Entire length	2024	No
Cedar Creek	WVK-65-Q	Aluminum (d)	Unknown	1.2	Entire length	2015	No
Milburn Creek	WVK-65-V	CNA-Biological	Unknown	2.2	Entire length	2024	No
Mossy Creek	WVK-65-Y	Fecal Coliform	Unknown	2.6	Mouth to RM 2.6	2015	No
Austin Hollow	WVK-65-Y.5	CNA-Biological	Unknown	1.4	Entire length	2024	No
Long Branch	WVK-65-Y-2	CNA-Biological	Unknown	1.0	Entire length	2015	No
		Fecal Coliform	Unknown	1.0	Entire length	2015	No
Town Creek	WVK-65-BB	Selenium	Unknown	2.1	Entire length	2024	No

New Listings 2014

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
North Sand Branch	WVK-65-HH-1	Fecal Coliform	Unknown	0.7	Mouth to RM 0.7	2015	No
Maple Fork	WVK-65-HH-1-A	Fecal Coliform	Unknown	2.9	Entire length	2015	No
		Iron	Unknown	2.9	Entire length	2015	No
Hughes Creek	WVK-66	Iron	Unknown	3.7	RM 3.0 to HW	2015	No
Barn Hollow	WVK-66-B.6	Selenium	Unknown	0.7	Entire length	2015	No
Graveyard Hollow	WVK-66-B.7	Selenium	Unknown	1.1	Entire length	2015	No
Burnett Hollow	WVK-72-B-2	Fecal Coliform	Unknown	1.2	Entire length	2015	No
Riffle Hollow	WVK-72-B-4	Selenium	Unknown	0.8	Entire length	2015	No
Fourmile Fork	WVK-72-F	CNA-Biological	Unknown	1.1	Entire length	2019	No
		Selenium	Unknown	1.1	Entire length	2015	No
Loop Creek	WVK-76	CNA-Biological	Unknown	20.0	Entire length	2024	No
Dempsey Branch	WVK-76-C	Fecal Coliform	Unknown	2.7	Entire length	2024	No
Big Run	WVK-76-H	CNA-Biological	Unknown	1.7	Entire length	2024	No
Open Fork	WVK-76-M	CNA-Biological	Unknown	1.3	Entire length	2024	No
Carter Branch	WVK-76-N	CNA-Biological	Unknown	1.4	Mouth to RM 1.36	2024	No
Taylor Branch	WVK-76-N-1	CNA-Biological	Unknown	1.3	Entire length	2024	No
UPPER OHIO NORTH WATERSHED - HUC# 05030101						***6 streams 9 miles***	
UNT/Mahan Run RM 2.04	WVO-96-A	CNA-Biological	Unknown	1.0	Entire length	2019	No
		Fecal Coliform	Unknown	1.0	Entire length	2015	No
UNT/Holbert Run RM 1.26	WVO-99-B	Fecal Coliform	Unknown	1.1	Entire length	2015	No
Muchmores Run (Laurel Hollow)	WVO-105	Fecal Coliform	Unknown	2.1	Entire length	2015	No
Middle Run	WVO-107	Fecal Coliform	Unknown	2.0	Mouth to RM 1.3	2015	No
Marks Run	WVO-108	Fecal Coliform	Unknown	1.7	Entire length	2015	No
UNT/Marks Run RM 0.89	WVO-108-A	CNA-Biological	Unknown	0.7	Entire length	2019	No
		Fecal Coliform	Unknown	0.7	Entire length	2015	No

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP B							
COAL WATERSHED - HUC# 05050009							*30 streams 76 miles*
Cobb Creek	WVKC-10-E	CNA-Biological	Unknown	3.8	Entire length	2025	No
Tiny Creek	WVKC-10-E-1	CNA-Biological	Unknown	2.0	Entire length	2025	No
Garland Fork	WVKC-10-T-23	CNA-Biological	Unknown	3.2	Entire length	2025	No
Avis Fork	WVKC-10-T-24-B	CNA-Biological	Unknown	1.5	Entire length	2025	No
Robinson Creek	WVKC-10-U-3	CNA-Biological	Unknown	5.3	Entire length	2025	No
Whites Branch	WVKC-10-U-7-B	CNA-Biological	Unknown	3.8	Entire length	2025	No
James Creek	WVKC-10-U-7-I	CNA-Biological	Unknown	2.1	Entire length	2025	No
UNT/West Fork RM 9.41/Pond Fork	WVKC-10-U-7-I.3	Selenium	Unknown	0.4	Entire length	2025	No
UNT/James Creek RM 0.22	WVKC-10-U-7-I-1	CNA-Biological	Unknown	2.9	Entire length	2025	No
UNT/UNT RM 0.86/James Creek RM 0.22	WVKC-10-U-7-I-1-A	CNA-Biological	Unknown	1.2	Entire length	2025	No
Jarrell Branch	WVKC-10-U-11	CNA-Biological	Unknown	3.9	Entire length	2025	No
Workman Branch	WVKC-10-U-15	CNA-Biological	Unknown	1.8	Entire length	2025	No
UNT/James Branch RM 0.52	WVKC-10-U-16-A	CNA-Biological	Unknown	1.8	Entire length	2025	No
River Fork	WVKC-14-A	CNA-Biological	Unknown	2.7	Entire length	2025	No
Locust Fork	WVKC-14-B	CNA-Biological	Unknown	0.7	RM 0.8 to RM 1.52	2025	No
Left Fork/Bull Creek	WVKC-16-A	CNA-Biological	Unknown	2.8	Entire length	2025	No
Roundbottom Creek	WVKC-23	CNA-Biological	Unknown	1.8	Entire length	2025	No
Mill Branch	WVKC-25.5	CNA-Biological	Unknown	1.1	Entire length	2025	No
UNT/Big Coal River RM 23.83	WVKC-30.8	CNA-Biological	Unknown	0.7	Mouth to RM 0.73	2025	No
Carrow Fork	WVKC-29-A-2	CNA-Biological	Unknown	1.6	Entire length	2025	No
Laurel Creek	WVKC-31	CNA-Biological	Unknown	8.6	Entire length	2025	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Big Jarrells Creek	WVKC-31-B-2	CNA-Biological	Unknown	6.1	Entire length	2025	No
UNT/Moccasin Hollow RM 0.31	WVKC-35-E-2-A	CNA-Biological	Unknown	0.5	Entire length	2025	No
White Oak Creek	WVKC-35	CNA-Biological	Unknown	5.5	Entire length	2025	No
Moccasin Hollow	WVKC-35-E-2	CNA-Biological	Unknown	0.4	Mouth to RM 0.4	2025	No
Beetree Branch	WVKC-46-A-6	CNA-Biological	Unknown	0.0	Mouth to RM 0.03	2025	No
Hazy Creek	WVKC-46-C	CNA-Biological	Unknown	0.9	Mouth to RM 0.9	2025	No
Horse Creek	WVKC-46-F	CNA-Biological	Unknown	2.8	RM 2.3 to HW	2025	No
Rockhouse Creek	WVKC-47-A	CNA-Biological	Unknown	3.3	Entire length	2025	No
Fulton Creek	WVKC-47-I	CNA-Biological	Unknown	3.2	Entire length	2025	No
Reeds Branch	WVKC-47-L-3	CNA-Biological	Unknown	1.3	Entire length	2025	No
ELK WATERSHED - HUC# 05050007						*3 streams 49 miles*	
Elk River	WVKE	CNA-Biological	Unknown	26.0	Mouth to RM 26.0	2025	No
Right Fork/Holly River	WVKE-98-B	CNA-Biological	Unknown	13.6	Mouth to RM 13.6	2025	No
Laurel Creek	WVKE-102	CNA-Biological	Unknown	9.4	RM 4.9 to RM 14.3	2025	No
LOWER KANAWHA WATERSHED - HUC# 05050008						*2 Lake 49 acres 3 streams 10 miles*	
Krodel Lake	WVK-1-(L1)	Chlorophyll-A	Unknown	22.0	Entire lake	2025	No
		Phosphorus	Unknown	22.0	Entire lake	2025	No
Second Branch	WVK-26.8	CNA-Biological	Unknown	2.0	Entire length	2025	No
Ridenour Lake	WVK-30-A-(L1)	Phosphorus	Unknown	27.0	Entire Lake	2025	No
Kanawha Fork	WVK-39	CNA-Biological	Unknown	2.4	Entire length	2025	No
Middle Fork/Davis Creek	WVK-39-E	CNA-Biological	Unknown	6.0	Entire length	2025	No
Kanawha Fork	WVK-39-M	CNA-Biological	Unknown	2.4	Entire length	2025	No

New Listings 2014

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
TYGART VALLEY WATERSHED - HUC# 05020001							*161 streams 728 miles*
Tygart Valley River	WVMT	CNA-Algae	Unknown	8.0	RM 72.3 to RM 80.3	2025	No
		CNA-Biological	Unknown	21.7	RM 45.9 to RM 67.6	2016	No
Goose Creek	WVMT-4	Aluminum (d)	Unknown	0.9	Mouth to RM 0.9	2016	No
		Fecal Coliform	Unknown	2.6	Entire length	2016	No
Lost Run	WVMT-5	Fecal Coliform	Unknown	7.1	RM 1.5 to HW	2016	No
Wickwire Run	WVMT-8	Fecal Coliform	Unknown	8.0	Entire length	2016	No
Otter Creek	WVMT-9	Fecal Coliform	Unknown	2.2	Entire length	2016	No
Berkeley Run	WVMT-11	CNA-Biological	Unknown	7.2	Entire length	2016	No
		Fecal Coliform	Unknown	7.2	Entire length	2016	No
Shelby Run	WVMT-11-A	Fecal Coliform	Unknown	3.6	Entire length	2016	No
Long Run	WVMT-11-B	Fecal Coliform	Unknown	3.6	Entire length	2016	No
Berry Run	WVMT-11-B-1	Fecal Coliform	Unknown	1.5	Entire length	2016	No
Three Fork Creek	WVMT-12	Fecal Coliform	Unknown	9.6	Mouth to RM 9.6	2016	No
UNT/Three Fork Creek RM 2.02	WVMT-12-0.5A	Fecal Coliform	Unknown	5.0	Entire length	2016	No
Rocky Branch	WVMT-12-A	Fecal Coliform	Unknown	1.7	Entire length	2016	No
Little Raccoon Creek	WVMT-12-C-2	Fecal Coliform	Unknown	2.6	Entire length	2016	No
Laurel Run	WVMT-12-D	Fecal Coliform	Unknown	7.0	Entire length	2016	No
Martins Run	WVMT-12-E	Fecal Coliform	Unknown	2.9	Entire length	2016	No
Lick Run	WVMT-12-F	Aluminum (d)	Unknown	2.6	Entire length	2016	No
		pH	Unknown	2.6	Entire length	2016	No
Fields Creek	WVMT-12-G	Aluminum (trout)	Unknown	3.1	Mouth to RM 3.1	2016	No
		Fecal Coliform	Unknown	3.1	Mouth to RM 3.1	2016	No
		Iron (trout)	Unknown	3.1	Mouth to RM 3.1	2016	No
		pH	Unknown	3.1	Mouth to RM 3.1	2016	No
Brains Creek	WVMT-12-G-2	Fecal Coliform	Unknown	4.9	Entire length	2016	No

New Listings 2014

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Birds Creek	WVMT-12-H	Aluminum (d)	Unknown	5.5	Entire length	2016	No
		Beryllium	Unknown	5.5	Entire length	2016	No
		CNA-Biological	Unknown	5.5	Entire length	2016	No
Squires Creek	WVMT-12-H-1	Aluminum (d)	Unknown	4.5	Entire length	2016	No
		Beryllium	Unknown	4.5	Entire length	2016	No
UNT/Squires Creek RM 2.40	WVMT-12-H-1-B	Aluminum (d)	Unknown	2.1	Entire length	2016	No
		CNA-Biological	Unknown	2.1	Entire length	2016	No
		Iron	Unknown	2.1	Entire length	2016	No
		pH	Unknown	2.1	Entire length	2016	No
UNT/Birds Creek RM 0.64	WVMT-12-H-2	Aluminum (d)	Unknown	4.1	Entire length	2016	No
		Iron	Unknown	4.1	Entire length	2016	No
UNT/Birds Creek RM 2.57	WVMT-12-H-4	Aluminum (d)	Unknown	2.2	Entire length	2016	No
Pleasant Creek	WVMT-15	Fecal Coliform	Unknown	6.8	Entire length	2016	No
Sandy Creek	WVMT-18	Fecal Coliform	Unknown	16.4	Entire length	2016	No
Little Cove Run	WVMT-18-D	Fecal Coliform	Unknown	5.0	Entire length	2016	No
Maple Run	WVMT-18-E-1	Aluminum (d)	Unknown	4.8	Entire length	2016	No
		CNA-Biological	Unknown	4.8	Entire length	2016	No
York Run	WVMT-18-E-2	Fecal Coliform	Unknown	4.2	Entire length	2016	No
Left Fork/Little Sandy Creek	WVMT-18-E-3	Aluminum (d)	Unknown	5.4	Entire length	2016	No
		Beryllium	Unknown	5.4	Entire length	2016	No
		CNA-Biological	Unknown	5.4	Entire length	2016	No
Right Fork/Little Sandy Creek	WVMT-18-E-4	CNA-Biological	Unknown	3.2	Entire length	2016	No
Left Fork/Sandy Creek	WVMT-18-G	CNA-Biological	Unknown	8.0	Entire length	2016	No
		Fecal Coliform	Unknown	8.0	Entire length	2016	No
UNT/Left Fork RM 4.58/Sandy Creek	WVMT-18-G-2	Fecal Coliform	Unknown	3.1	Entire length	2016	No
UNT/Sandy Creek RM 10.47	WVMT-18-H	Fecal Coliform	Unknown	2.8	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/UNT RM 0.56/Sandy Creek RM 10.47	WVMT-18-H-1	pH	Unknown	4.6	Entire length	2016	No
Stony Run	WVMT-19.5	Fecal Coliform	Unknown	1.6	Entire length	2016	No
Big Cove Run	WVMT-20	Fecal Coliform	Unknown	5.8	Entire length	2016	No
Teter Creek	WVMT-23	Fecal Coliform	Unknown	13.1	Mouth to RM 13.1	2016	No
Glade Run	WVMT-23-A	Fecal Coliform	Unknown	4.2	Entire length	2016	No
Raccoon Creek	WVMT-23-B	Fecal Coliform	Unknown	6.6	Entire length	2016	No
Stony Run	WVMT-23-B-1	Fecal Coliform	Unknown	1.6	Entire length	2016	No
Brushy Fork	WVMT-23-C	Fecal Coliform	Unknown	8.6	Entire length	2016	No
Mill Run	WVMT-23-F	CNA-Biological	Unknown	3.8	Entire length	2016	No
		Fecal Coliform	Unknown	3.8	Entire length	2016	No
Jimmy Run	WVMT-23-G	pH	Unknown	3.2	Entire length	2016	No
Mill Run	WVMT-23-H	CNA-Biological	Unknown	3.3	Entire length	2016	No
Laurel Creek	WVMT-24	Aluminum (trout)	Unknown	5.3	Entire length	2016	No
Frost Run	WVMT-24-A	Fecal Coliform	Unknown	2.2	Entire length	2016	No
Bonica Run	WVMT-24-B	Fecal Coliform	Unknown	3.8	Entire length	2016	No
Sugar Creek	WVMT-24-C	DO	Unknown	12.0	Entire length	2016	No
		Fecal Coliform	Unknown	12.0	Entire length	2016	No
Glady Creek	WVMT-24-C-0.5	Fecal Coliform	Unknown	7.2	Entire length	2016	No
		Iron	Unknown	7.2	Entire length	2016	No
Whitman Run	WVMT-24-C-1.5	Fecal Coliform	Unknown	2.6	Entire length	2016	No
Hunter Fork	WVMT-24-C-3.5	Fecal Coliform	Unknown	4.0	Entire length	2016	No
Long Run	WVMT-24-C-4	Fecal Coliform	Unknown	1.6	Entire length	2016	No
Mitchell Run	WVMT-25	CNA-Biological	Unknown	2.8	Entire length	2016	No
		Fecal Coliform	Unknown	2.8	Entire length	2016	No
Hackers Creek	WVMT-26	Fecal Coliform	Unknown	4.6	Entire length	2016	No
		Iron	Unknown	4.6	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Taylor Drain	WVMT-26-A	Fecal Coliform	Unknown	2.6	Entire length	2016	No
		Iron	Unknown	2.6	Entire length	2016	No
Foxgrape Run	WVMT-26-B	Fecal Coliform	Unknown	3.4	Entire length	2016	No
		Iron	Unknown	3.4	Entire length	2016	No
Little Hackers Creek	WVMT-26-C	CNA-Biological	Unknown	1.6	Entire length	2016	No
		Fecal Coliform	Unknown	1.6	Entire length	2016	No
		Iron	Unknown	1.6	Entire length	2016	No
Fords Run	WVMT-27	Aluminum (d)	Unknown	1.5	Mouth to RM 1.5	2016	No
		Fecal Coliform	Unknown	2.7	Entire length	2016	No
Shooks Run	WVMT-28	Fecal Coliform	Unknown	2.8	Entire length	2016	No
Anglins Run	WVMT-29	Fecal Coliform	Unknown	2.6	Entire length	2016	No
Buckhannon River	WVMTB	Fecal Coliform	Unknown	34.2	Mouth to RM 16.7 and RM 22.1 to RM 39.6	2016	No
First Big Run	WVMTB-1	CNA-Biological	Unknown	2.7	Entire length	2016	No
		Fecal Coliform	Unknown	2.7	Entire length	2016	No
Cottrill Run	WVMTB-2	Fecal Coliform	Unknown	3.4	Entire length	2016	No
		Iron	Unknown	3.4	Entire length	2016	No
Big Run	WVMTB-3	Fecal Coliform	Unknown	6.0	Entire length	2016	No
		Iron	Unknown	6.0	Entire length	2016	No
Lick Shoals Run	WVMTB-4	Fecal Coliform	Unknown	2.9	Entire length	2016	No
Pecks Run	WVMTB-5	CNA-Biological	Unknown	8.2	Entire length	2016	No
		Fecal Coliform	Unknown	8.2	Entire length	2016	No
UNT/Pecks Run RM 2.24	WVMTB-5-0.8A	Fecal Coliform	Unknown	1.0	Entire length	2016	No
Little Pecks Run	WVMTB-5-B	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Mud Run	WVMTB-5-C	Fecal Coliform	Unknown	1.2	Entire length	2016	No
Sand Run	WVMTB-7	Fecal Coliform	Unknown	13.8	Entire length	2016	No
Laurel Fork/Sand Run	WVMTB-7-A	Fecal Coliform	Unknown	6.8	Entire length	2016	No

New Listings 2014

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Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Left Fork/Sand Run	WVMTB-7-B	Fecal Coliform	Unknown	4.6	Entire length	2016	No
Big Run	WVMTB-8	Fecal Coliform	Unknown	1.9	Entire length	2016	No
		Iron	Unknown	1.9	Entire length	2016	No
Childers Run	WVMTB-9	Fecal Coliform	Unknown	2.3	Entire length	2016	No
Turkey Run	WVMTB-10	Fecal Coliform	Unknown	7.0	Entire length	2016	No
Sugar Run	WVMTB-10-A	Fecal Coliform	Unknown	1.7	Entire length	2016	No
Fink Run	WVMTB-11	Fecal Coliform	Unknown	8.2	Entire length	2016	No
Brushy Fork	WVMTB-11-A	Fecal Coliform	Unknown	2.4	Entire length	2016	No
		Iron	Unknown	2.4	Entire length	2016	No
Mud Lick	WVMTB-11-B	Fecal Coliform	Unknown	2.4	Entire length	2016	No
Wash Run	WVMTB-11-B.5	Fecal Coliform	Unknown	1.9	Entire length	2016	No
Bridge Run	WVMTB-11-B.7	DO	Unknown	2.5	Entire length	2016	No
		Fecal Coliform	Unknown	2.5	Entire length	2016	No
Little Sand Run	WVMTB-13	DO	Unknown	0.9	Mouth to RM 0.9	2016	No
Stony Run	WVMTB-15	Fecal Coliform	Unknown	3.1	Entire length	2016	No
Hickory Flat Run	WVMTB-16	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Cutright Run	WVMTB-17	Fecal Coliform	Unknown	4.2	Entire length	2016	No
		Iron	Unknown	4.2	Entire length	2016	No
Lick Run	WVMTB-17-A	Fecal Coliform	Unknown	1.6	Entire length	2016	No
		Iron	Unknown	1.6	Entire length	2016	No
French Creek	WVMTB-18	Fecal Coliform	Unknown	18.5	Entire length	2016	No
Bull Run	WVMTB-18-B	CNA-Biological	Unknown	3.9	Entire length	2016	No
		DO	Unknown	1.1	Mouth to RM 1.1	2016	No
		Fecal Coliform	Unknown	3.9	Entire length	2016	No
Blacklick Run	WVMTB-18-B-2	Aluminum (d)	Unknown	2.1	Entire length	2016	No
		pH	Unknown	2.1	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Mudlick Run	WVMTB-18-B-3	DO	Unknown	1.1	Entire length	2016	No
		Fecal Coliform	Unknown	1.1	Entire length	2016	No
Grand Camp Run	WVMTB-18-C	Aluminum (trout)	Unknown	7.0	Entire length	2016	No
		Fecal Coliform	Unknown	7.0	Entire length	2016	No
Laurel Fork/French Creek	WVMTB-18-D	Fecal Coliform	Unknown	7.6	Entire length	2016	No
Morgan Run	WVMTB-18-F	Fecal Coliform	Unknown	1.3	Entire length	2016	No
		Iron	Unknown	1.3	Entire length	2016	No
Grub Hollow	WVMTB-18-G	Fecal Coliform	Unknown	1.5	Entire length	2016	No
		Iron	Unknown	1.5	Entire length	2016	No
Brush Run	WVMTB-18-H	Fecal Coliform	Unknown	4.5	Entire length	2016	No
Slab Camp Fork	WVMTB-18-I	Fecal Coliform	Unknown	4.6	Entire length	2016	No
		Iron	Unknown	4.6	Entire length	2016	No
Left Fork/French Creek	WVMTB-18-K	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Trubie Run	WVMTB-19	Fecal Coliform	Unknown	2.9	Entire length	2016	No
Sawmill Run	WVMTB-20	Fecal Coliform	Unknown	1.6	Entire length	2016	No
		Iron	Unknown	1.6	Entire length	2016	No
Laurel Run/Buckhannon River	WVMTB-24	Fecal Coliform	Unknown	2.5	Entire length	2016	No
Tenmile Creek	WVMTB-25	CNA-Biological	Unknown	4.4	Entire length	2016	No
		Manganese	Unknown	4.4	Entire length	2016	No
Right Fork/Tenmile Creek	WVMTB-25-A	Fecal Coliform	Unknown	4.0	Entire length	2016	No
Swamp Run	WVMTB-29	CNA-Biological	Unknown	1.7	Entire length	2016	No
Right Fork/Buckhannon River	WVMTB-31	CNA-Biological	Unknown	10.2	Mouth to RM 10.2	2025	No
UNT/Right Fork RM 12.18/Buckhannon River	WVMTB-31-K	pH	Unknown	1.3	Entire length	2016	No
Beech Run	WVMTB-32-H	CNA-Biological	Unknown	5.2	Entire length	2025	No
Laurel Run/Tygart Valley River	WVMT-32	Fecal Coliform	Unknown	6.2	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Middle Fork River	WVMTM	CNA-Biological	Unknown	10.9	RM 2.9 to RM 19.8	2016	No
		Iron	Unknown	11.2	RM 11.7 to RM 28.9 (Cassity Fk)	2016	No
Hooppole Run	WVMTM-3	Iron	Unknown	1.6	Entire length	2016	No
Hell Run	WVMTM-6	Aluminum (trout)	Unknown	3.2	Entire length	2016	No
Short Run	WVMTM-7	Aluminum (trout)	Unknown	1.7	Entire length	2016	No
UNT/White Oak Run RM 0.44	WVMTM-8-A	Aluminum (d)	Unknown	1.1	Entire length	2016	No
		pH	Unknown	1.1	Entire length	2016	No
Gum Run	WVMTM-9	Fecal Coliform	Unknown	2.5	Entire length	2016	No
UNT/Gum Run RM 1.18	WVMTM-9-B	Fecal Coliform	Unknown	0.6	Entire length	2016	No
Laurel Creek/Middle Fork River	WVMTM-10	Fecal Coliform	Unknown	5.6	Mouth to RM 3.7	2016	No
Brook Run	WVMTM-10-A	Aluminum (trout)	Unknown	3.2	Entire length	2016	No
		CNA-Biological	Unknown	3.2	Entire length	2016	No
		Fecal Coliform	Unknown	3.2	Entire length	2016	No
		pH	Unknown	3.2	Entire length	2016	No
Right Fork/Middle Fork River	WVMTM-11	Fecal Coliform	Unknown	12.2	Mouth to RM 12.2	2016	No
Jenks Fork	WVMTM-11-E	pH	Unknown	6.6	RM 3.1 to HW	2016	No
Kettle Run	WVMTM-12	Aluminum (d)	Unknown	2.4	Entire length	2016	No
		pH	Unknown	2.4	Entire length	2016	No
Lick Run	WVMTM-15	pH	Unknown	2.0	Entire length	2016	No
Cassity Fork	WVMTM-16	Beryllium	Unknown	2.0	Mouth to RM 2.0	2016	No
		CNA-Biological	Unknown	6.5	Entire length	2016	No
Panther Run	WVMTM-16-A	Aluminum (trout)	Unknown	5.5	RM 0.25 to HW	2016	No
UNT/Panther Run RM 0.62	WVMTM-16-A-1	Aluminum (trout)	Unknown	3.6	Mouth to RM 0.8	2016	No
		pH	Unknown	3.6	RM 0.8 to HW	2016	No
Mulberry Fork	WVMTM-16-B	pH	Unknown	2.5	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Stonecoal Run	WVMTM-20	Aluminum (trout)	Unknown	1.6	Mouth to RM 1.6	2016	No
		pH	Unknown	3.2	Entire length	2016	No
Pleasant Run	WVMTM-21	pH	Unknown	2.3	Entire length	2016	No
Birch Fork	WVMTM-25-A	Aluminum (trout)	Unknown	1.6	Entire length	2016	No
		pH	Unknown	1.6	Entire length	2016	No
Rocky Run	WVMTM-26-B	Aluminum (trout)	Unknown	5.8	Entire length	2016	No
		pH	Unknown	4.0	Mouth to RM 4.0	2016	No
UNT/Tygart Valley River RM 58.40	WVMT-33.6	Iron	Unknown	0.9	Entire length	2016	No
Mill Creek	WVMT-35	CNA-Biological	Unknown	4.9	Entire length	2016	No
		DO	Unknown	4.9	Entire length	2016	No
		Fecal Coliform	Unknown	4.9	Entire length	2016	No
		Iron (trout)	Unknown	4.9	Entire length	2016	No
Shooks Run	WVMT-35.5	CNA-Biological	Unknown	1.0	Entire length	2016	No
		Fecal Coliform	Unknown	1.0	Entire length	2016	No
Island Run	WVMT-36	CNA-Biological	Unknown	1.2	Entire length	2016	No
Zebs Creek	WVMT-38	CNA-Biological	Unknown	1.3	Mouth to RM 1.3	2016	No
		Fecal Coliform	Unknown	4.2	Entire length	2016	No
Little Laurel Run	WVMT-40-A	Aluminum (trout)	Unknown	3.8	Entire length	2016	No
UNT/Tygart Valley River RM 72.55	WVMT-40.5	Aluminum (d)	Unknown	1.4	Entire length	2016	No
Grassy Run	WVMT-41	CNA-Biological	Unknown	2.8	Entire length	2016	No
UNT/Roaring Creek RM 4.09	WVMT-42-0.8A	Aluminum (d)	Unknown	1.2	Entire length	2016	No
		CNA-Biological	Unknown	1.2	Entire length	2016	No
		Iron	Unknown	1.2	Entire length	2016	No
Flatbush Fork	WVMT-42-B	Aluminum (trout)	Unknown	4.9	Entire length	2016	No
		pH	Unknown	4.9	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
UNT/Flatbush Fork RM 0.78	WVMT-42-B-0.5	Aluminum (d)	Unknown	1.4	Entire length	2016	No
		pH	Unknown	1.4	Entire length	2016	No
UNT/Flatbush Fork RM 1.80	WVMT-42-B-1	Aluminum (d)	Unknown	1.4	Entire length	2016	No
		pH	Unknown	1.4	Entire length	2016	No
UNT/Roaring Creek RM 11.0	WVMT-42-E	pH	Unknown	1.1	Entire length	2016	No
UNT/Tygart Valley River RM 76.87	WVMT-42.5	Fecal Coliform	Unknown	0.8	Entire length	2016	No
		Iron	Unknown	0.8	Entire length	2016	No
Leading Creek	WVMT-43	Fecal Coliform	Unknown	17.4	Entire length	2016	No
		Iron	Unknown	14.1	Mouth to RM 14.1	2016	No
Craven Run	WVMT-43-A	Fecal Coliform	Unknown	5.6	Entire length	2016	No
Davis Lick	WVMT-43-H	Fecal Coliform	Unknown	3.8	Entire length	2016	No
		Iron	Unknown	3.8	Entire length	2016	No
Laurel Run	WVMT-43-O	Fecal Coliform	Unknown	1.6	Mouth to RM 1.6	2016	No
UNT/Tygart Valley River RM 81.92	WVMT-43.8	Iron	Unknown	0.5	Entire length	2016	No
UNT/Tygart Valley River RM 82.27	WVMT-43.9	Fecal Coliform	Unknown	0.5	Entire length	2016	No
		Iron	Unknown	0.5	Entire length	2016	No
Chenoweth Creek	WVMT-45	CNA-Biological	Unknown	2.8	Mouth to RM 2.8	2016	No
		Fecal Coliform	Unknown	5.8	Entire length	2016	No
Isner Creek	WVMT-45-A	Fecal Coliform	Unknown	4.4	Entire length	2016	No
Kings Run	WVMT-48	Fecal Coliform	Unknown	2.7	Entire length	2016	No
Dodson Run	WVMT-49	Fecal Coliform	Unknown	3.6	Entire length	2016	No
UNT/Tygart Valley River RM 92.85	WVMT-51.8	Fecal Coliform	Unknown	3.1	Entire length	2016	No
		Iron	Unknown	3.1	Entire length	2016	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Sea Run	WVMT-56	Fecal Coliform	Unknown	3.4	Entire length	2016	No
Jones Run	WVMT-58	Fecal Coliform	Unknown	3.1	Entire length	2016	No
Dry Run	WVMT-63	Fecal Coliform	Unknown	3.2	Entire length	2016	No
Mill Creek	WVMT-64	Fecal Coliform	Unknown	8.4	Mouth to RM 8.4	2016	No
UNT/Tygart Valley River RM 105.69	WVMT-64.2	Fecal Coliform	Unknown	1.5	Entire length	2016	No
		Iron	Unknown	1.5	Entire length	2016	No
McCall Run	WVMT-64-0.5A	Fecal Coliform	Unknown	1.0	Entire length	2016	No
Right Fork/Mill Creek	WVMT-64-A	Fecal Coliform	Unknown	5.4	Entire length	2016	No
Meatbox Run	WVMT-64-E	Aluminum (trout)	Unknown	1.3	Entire length	2016	No
Potatohole Fork	WVMT-64-F	Aluminum (trout)	Unknown	2.0	Entire length	2016	No

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP C							
GAULEY WATERSHED - HUC# 05050005						*1 Lake 2700 acres*	*3 streams 4 miles*
Summersville Lake	WVKG-(L1)	Methylmercury	Unknown	2700.0	Entire Lake	2026	No
UNT/McMillion Creek RM 4.16	WVKG-26-I-0.6	Selenium	Unknown	1.7	Entire length	2026	No
Left Fork/Big Beaver Creek	WVKG-30-I	CNA-Biological	Unknown	1.9	Entire length	2026	No
UNT/Left Fork RM 0.77/Big Beaver Creek	WVKG-30-I-2	CNA-Biological	Unknown	1.0	Entire length	2026	No
LOWER GUYANDOTTE WATERSHED - HUC# 05070102						*1 Lake 17 acres*	*4 streams 8 miles*
Left Fork/Mill Creek	WVOGM-8-B	CNA-Biological	Unknown	3.7	Entire length	2026	No
Tango Branch	WVOGM-20-T-2	CNA-Biological	Unknown	1.6	Entire length	2026	No
Barboursville Lake	WVOG-5.3-(L1)	Chlorophyll-A	Unknown	17.0	Entire length	2026	No
		Phosphorus	Unknown	17.0	Entire length	2026	No
Chestnut Oak Creek	WVOG-38-D-4	Selenium	Unknown	1.9	Entire length	2026	No
Right Fork/Laurel Creek	WVOG-38-D-5	Selenium	Unknown	1.3	Entire length	2026	No
MIDDLE OHIO SOUTH WATERSHED - HUC# 05030202						*4 Lake 334 acres*	
McClintic Ponds	WVO-21-(L1)	Phosphorus	Unknown	61.0	Entire length	2026	No
Rollins Lake	WVO-32-(L1)	Chlorophyll-A	Unknown	41.0	Entire length	2026	No
		Phosphorus	Unknown	41.0	Entire length	2026	No
O'Brien Lake (Mill Creek #13)	WVO-32-L-(L1)	Chlorophyll-A	Unknown	217.0	Entire length	2026	No
		Phosphorus	Unknown	217.0	Entire length	2026	No
Turkey Run Lake	WVO-37-(L1)	Chlorophyll-A	Unknown	15.0	Entire Lake	2026	No
		Phosphorus	Unknown	15.0	Entire Lake	2026	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
POTOMAC DIRECT DRAINS WATERSHED - HUC# 02070004							*1 stream 31 miles*
Opequon Creek	WVP-4	Iron (trout)	Unknown	30.7	Entire length	2026	No
TUG FORK WATERSHED - HUC# 05070201							*11 streams 25 miles*
Right Fork/Laurel Fork/Pigeon	WVBST-24-E-1	CNA-Biological	Unknown	6.7	Mouth to RM 6.74	2026	No
UNT/Laurel Fork RM 9.61	WVBST-24-E-7.3	CNA-Biological	Unknown	0.7	Entire length	2026	No
Left Fork/Elk Creek	WVBST-24-N-4	CNA-Biological	Unknown	2.6	Entire length	2026	No
Ferrell Branch	WVBST-39	CNA-Biological	Unknown	1.7	Entire length	2026	No
Wolfpen Fork	WVBST-43-B	CNA-Biological	Unknown	1.6	Entire length	2026	No
Millseat Branch	WVBST-43-B.5	CNA-Biological	Unknown	1.4	Mouth to RM 1.41	2026	No
Grapevine Fork	WVBST-46-B	CNA-Biological	Unknown	0.2	Mouth to RM 0.24	2026	No
UNT/Grapevine Fork RM 0.22	WVBST-46-B-1	CNA-Biological	Unknown	1.0	Entire length	2026	No
Mohawk Branch	WVBST-58	CNA-Biological	Unknown	1.1	Entire length	2026	No
Little Slate Creek	WVBST-70-N	CNA-Biological	Unknown	4.5	Mouth to RM 4.5	2026	No
Pruett Branch	WVBST-70-S	CNA-Biological	Unknown	1.4	Entire length	2026	No
North Fork/Big Creek	WVBST-70-W-1-F	Selenium	Unknown	2.7	Entire length	2026	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP D							
LOWER NEW WATERSHED - HUC# 05050004							*4 stream 15 miles*
Dempsey Branch	WVKN-5-E	CNA-Biological	Unknown	2.6	Entire length	2027	No
Fern Creek	WVKN-11	Fecal Coliform	Unknown	6.2	Entire length	2027	No
Soak Creek	WVKN-26-K	CNA-Biological	Unknown	5.5	Entire length	2027	No
UNT/ Soak Creek RM 1.98	WVKN-26-K-3	CNA-Biological	Unknown	0.9	Entire length	2027	No
MONONGAHELA WATERSHED - HUC# 05020003							*2 stream 2+J507 miles*
UNT/Deep Hollow (Beulah Hollow) RM 0.94	WVM-8-A.7-2	Aluminum (d)	Unknown	0.8	Entire length	2027	No
		pH	Unknown	0.8	Entire length	2027	No
UNT/Dents Run RM 7.26	WVM-7-K	CNA-Biological	Unknown	1.4	Entire length	2027	No

New Listings 2014

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
HYDROLOGIC GROUP E							
DUNKARD WATERSHED - HUC# 05020005						*1 stream*	*1 miles*
UNT/Right Branch/Miracle Run	WVM-1-E-2-C	CNA-Biological	Unknown	0.6	Entire length	2023	No
LOWER OHIO WATERSHED - HUC# 05090101						*1 streams*	*1 mile*
UNT/Bear Hollow Creek RM 1.20	WVO-9-F-2	CNA-Biological	Unknown	1.4	Entire length	2023	No
TWELVEPOLE WATERSHED - HUC# 05090102						*1 stream*	*5 miles*
Turkey Creek	WVO-2-P-29	CNA-Biological	Unknown	5.3	Entire length	2023	No
UPPER GUYANDOTTE WATERSHED - HUC# 05070101						*19 streams*	*32 miles*
UNT/Left Fork RM 1.31/Pine Creek	WVOG-65-H-3-B	Selenium	Unknown	0.5	Entire length	2023	No
Upper Dempsey Branch	WVOG-65-O	CNA-Biological	Unknown	1.5	Entire length	2023	No
Bandmill Hollow (Righthand Fork)	WVOG-68-A	CNA-Biological	Unknown	3.6	Entire length	2023	No
		Selenium	Unknown	3.6	Entire length	2023	No
Freeze Fork	WVOG-68-G	CNA-Biological	Unknown	2.1	Entire length	2023	No
UNT/Freeze Fork RM 1.05	WVOG-68-G-1	CNA-Biological	Unknown	1.7	Entire length	2023	No
Georges Creek	WVOG-68-H	CNA-Biological	Unknown	2.1	Mouth to RM 2.1	2023	No
Madison Branch	WVOG-72	CNA-Biological	Unknown	1.7	Entire length	2023	No
UNT/Madison Branch RM 0.68	WVOG-72-A	CNA-Biological	Unknown	1.0	Entire length	2023	No
Sugarcamp Branch	WVOG-76-J	CNA-Biological	Unknown	1.3	Entire length	2023	No
Beech Branch	WVOG-76-K	CNA-Biological	Unknown	1.6	Entire length	2023	No
UNT/Beech Branch RM 0.61	WVOG-76-K-1	CNA-Biological	Unknown	1.0	Entire length	2023	No

New Listings 2014

WEST VIRGINIA

Stream Name	Stream Code	Criteria Affected	Source	Impaired Size (stream-miles) (lake-acres)	Reach Description	Projected TMDL Year (No Later Than)	2012 list?
Big Cub Creek	WVOG-96	CNA-Biological	Unknown	2.9	RM 2.54 to RM 5.39	2023	No
Road Branch	WVOG-96-B	CNA-Biological	Unknown	1.6	Entire length	2023	No
UNT/Road Branch RM 1.13	WVOG-96-B-2	CNA-Biological	Unknown	0.5	Entire length	2023	No
Knob Fork	WVOGC-28	CNA-Biological	Unknown	2.0	Entire length	2026	No
UNT/Big Branch RM 1.54	WVOG-120-C	CNA-Biological	Unknown	0.7	Entire length	2023	No
Little White Oak Creek	WVOG-124-E	CNA-Biological	Unknown	3.2	Entire length	2023	No
Sulphur Branch	WVOG-124-E-0.5	CNA-Biological	Unknown	2.0	Entire length	2023	No
UNT/Slab Fork RM 8.87	WVOG-134-L	CNA-Biological	Unknown	0.7	Entire length	2023	No
UPPER OHIO SOUTH WATERSHED - HUC# 05030106						***1 stream 1 miles***	
UNT/Short Creek RM 6.03	WVO-90-H	CNA-Biological	Unknown	0.7	Entire length	2023	No
		Iron	Unknown	0.7	Entire length	2023	No
WEST FORK WATERSHED - HUC# 05020002						***1 Lake 2667 acres***	
Stonewall Jackson Lake	WVMW-(L1)	Chlorophyll-A	Unknown	2090	9.6 miles above dam to HW of lake	2023	No

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