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Environmental Quality Board

WEST VIRGINIA ENVIRONMENTAL QUALITY BOARD
CHARLESTON, WEST VIRGINIA

CLARKSBURG SANITARY BOARD

Appellant,

v.

Appeal No. 25-06-EQB

DIRECTOR, DIVISION OF WATER AND WASTE MANAGEMENT, WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Appellee.

NOTICE OF APPEAL

COMES NOW Clarksburg Sanitary Board (hereinafter "Appellant" or "CSB"), by counsel, Marc C. Bryson, Marissa G. Nortz, and the law firm of Steptoe & Johnson PLLC, and respectfully represents that it is aggrieved by the West Virginia Department of Environmental Protection, Division of Water and Waste Management's (hereinafter "Appellee" or "WVDEP") renewal of West Virginia/National Pollutant Discharge Elimination System Permit No. WV0023302 (hereinafter "Permit"). The renewal permit was dated April 29, 2025, and received by Appellant via electronic mail on April 29, 2025.

Pursuant to West Virginia Code § 22-11-21, Appellant timely files this Notice of Appeal with the West Virginia Environmental Quality Board (hereinafter "Board") and further prays that this matter be reviewed and this Board grant the following relief:

1. Revision of the Permit as described in ***Attachment A*** to this Notice of Appeal.

The facts alleged relevant to this Appeal and the particular grounds on which this Appeal is based, including questions of fact and law to be determined by this Board, are set forth in detail in

numbered paragraphs and attached hereto as ***Attachment A***. Amendment of this Notice of Appeal may be had only by leave of this Board for good cause shown.

Dated this 28th day of May, 2025.

Respectfully submitted,

Clarksburg Sanitary Board

By counsel:

Marc C. Bryson (W. Va. Bar No. 10589)
Marissa G. Nortz (W. Va Bar No. 12742)
STEPTOE & JOHNSON PLLC
707 Virginia Street, East
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Counsel for Appellant, Clarksburg Sanitary Board

ATTACHMENT A

I. Introduction

In March of 2025, pursuant to West Virginia Code Chapter 22, Article 11, and West Virginia Code of State Rules § 47-10-12.1.b, WVDEP published draft Permit No. WV0023302 for public comment. On April 17, 2025, CSB submitted comments to the draft Permit. *See* Comments on Draft WV/NPDES Permit No. WV0023302 (April 17, 2025), attached hereto as ***Attachment B***.

On April 29, 2025, WVDEP reissued CSB's Permit via electronic mail. *See* WV/NPDES Permit No. WV0023302, attached hereto as ***Attachment C***. Since the COVID-19 pandemic, WVDEP has been using electronic notification to satisfy its notification requirements. CSB did not challenge this electronic notice.

CSB's renewed Permit authorizes it to operate and maintain a combined wastewater collection system and an existing 8.0 million gallons per day activated sludge wastewater treatment plant. CSB's permitted facilities are designed to serve a population of approximately 80,000 people with approved discharges of treated wastewater to the West Fork River.

CSB has reviewed this renewed Permit, including WVDEP's response to CSB's comments, and asserts that it is aggrieved by certain terms and conditions contained therein. CSB timely files this Notice of Appeal with the West Virginia Environmental Quality Board raising the following questions of fact and law.

II. Questions of Fact and Law

A. As a matter of fact and law, did WVDEP act appropriately in including "end-result" requirements in CSB's renewed Permit in violation of the federal Clean Water Act and West Virginia Water Pollution Control Act?

Section F.3.a. of CSB's renewed Permit contains an inappropriate an unlawful "end-result" requirement in violation of § 1311(b)(1)(C)[1] of the federal Clean Water Act (hereinafter "CWA") and West Virginia's incorporation of such federal provisions within the West Virginia Water Pollution Control Act. The Supreme Court of the United States' recent decision in *City and County of San Franciso, California v. Environmental Protection Agency*, 145 S. Ct. 704 (2025), confirms that such "end-result" requirements are contrary to the requirements of the CWA and a state's incorporation thereof. This unlawful provision states:

> 3.a. To the extent provided by law, the discharges from the permittee's CSOs shall not cause or contribute to an in-stream excursion above any numeric or narrative criteria developed and adopted as part of the WV water quality standards.

Attachment C at § F.3.a, pg. 46 of 48. CSB challenged WVDEP's inclusion of this end-result requirement during the public comment period, referring WVDEP to the Supreme Court's *San Franciso* decision and requesting that this provision be removed from the final Permit. *See* ***Attachment B*** at pg. 4. In declining to remove the unlawful provision, WVDEP offered the following response to CSB's comment:

> The language in this section was previously evaluated by the USEPA, WVDEP, and MWQA when the language was developed many years ago. The Agency believes the existing language is appropriate. However, please note that Administrative Order 8260 affords relief from this requirement while the LTCP is being implemented.

Attachment C, Response to Comment No. 8, pg. 2. WVDEP's inclusion of § F.3.a in CSB's renewed Permit violates the federal CWA and West Virginia Water Pollution Control Act. CSB requests that this Board ORDER WVDEP to remove this unlawful provision from its Permit.

1. NPDES end-result permit requirements violate the Clean Water Act.

[1] Section 1311(b)(1)(C) of the CWA states: "[N]ot later than July 1, 1977, any more stringent limitation, including those necessary to meet water quality standards, treatment standards, or schedules of compliance, established pursuant to any State law or regulations (under authority preserved by section 1370 of this title) or any other Federal law or regulation, or required to implement any applicable water quality standard established pursuant to this chapter."

WVDEP asserts that the language in § F.3.a of the renewed Permit is appropriate because it was evaluated by WVDEP, the United States Environmental Protection Agency (hereinafter "EPA") and a West Virginia trade association, the Municipal Water Quality Association, "many years ago." WVDEP's position, however, fails to account for the Supreme Court's March 2025 binding opinion wherein the Court succinctly confirmed that the inclusion of language such as that in § F.3.a of CSB's Permit is unlawful and contrary to the requirements of the CWA.

In *San Franciso*, the Court opined that "end-result" requirements are contrary to the requirements of the CWA. The Court described an end-result requirement as follows:

> [T]his case involves provisions that do not spell out what a permittee must do or refrain from doing; rather, they make a permittee responsible for the quality of the water in the body of waters into which the permittee discharges pollutants. When a permit contains such requirements, a permittee that punctiliously follows every specific requirement in its permit may nevertheless face crushing penalties if the quality of the receiving water falls below the applicable standards. For convenience, we will call such provisions "end-result" requirements.

San Franciso, 104 S. Ct. at 710. Thus, an end-result requirement is a requirement that a permittee achieve a desired result without providing the permittee with specific action/direction to achieve that result. Section F.3.a of CSB's renewed Permit meets this standard, as WVDEP has simply prohibited CSB from "caus[ing] or contribut[ing] to an in-stream excursion above any numeric or narrative criteria developed and adopted as part of the WV water quality standards." This prohibition fails to provide CSB any direction on how it must achieve compliance.

In *San Francisco*, the Court was faced with similar facts to those before this Board. The permittee is a combined wastewater system, and its permit contains two (2) end-result requirements, one of which mirrors the unlawful provision challenged here:

> For many years, the Oceanside facility's NPDES permit was renewed without controversy, but in 2019, the two end-result requirements that San Francisco now challenges were added. The first of these prohibits the facility from making any

> discharge that "contribute[s] to a violation of any applicable water quality standard" for receiving waters.

Id. at 713 (internal citations omitted). The Court held that such end-result requirements are not authorized under the CWA:

> In sum, we hold that § 1311(b)(1)(C) does not authorize the EPA to include "end-result" provisions in NPDES permits. Determining what steps a permittee must take to ensure that water quality standards are met is the EPA's responsibility, and Congress has given it the tools needed to make that determination. If the EPA does what the CWA demands, water quality will not suffer.

Id. at 720. In interpreting this holding, the Court further opined:

> We begin with the text of § 1311(b)(1)(C), which, as noted, requires a permit to contain, in addition to "effluent limitations," any more stringent *limitation*" that is "necessary to *meet*" certain "water quality standards" that are imposed under state law "or any other federal law or regulation"; and "any more stringent *limitation*" that is "required to *implement* any applicable water quality standard established pursuant to this chapter." (Emphasis added). All the italicized terms in the preceding sentence suggest that the most natural reading of § 1311(b)(1)(C) is that it authorizes the EPA to set rules that a permittee must follow in order to achieve a desired result, namely, a certain degree of water quality.
>
> We start with the term "limitation." As noted in the relevant context, a limitation is a "restriction or restraint imposed *from without* (as by law[])." A provision that tells a permittee that it must do certain specific things plainly qualifies as a limitation. Such a provision imposes a restriction "from without." But when a provision simply tells a permittee that a particular end result must be achieved and that it is up to the permittee to figure out what it should do, the direct source of restriction or restraint is the plan that the permittee imposes on itself for the purpose of avoiding future liability. In other words, the direct source of the restriction comes from within, not "from without."
>
> We do not dispute that the term "limitation" is sometimes used in a looser sense, but our ask is to ascertain what the term means in the specific context in question. And here, our interpretation of the meaning of the term "limitation" in § 1311(b)(1)(C) must take into account the way in which the term is used in the two preceding statutory subsections, §§ 1311(b)(1)(A) and (B). In both those provisions, the "limitations" are imposed directly by the EPA, and it is therefore natural to presume that the term has a similar meaning in § 1311(b)(1)(C). So, the use of the term "limitation" in §§ 1311(b)(1)(A) an (B) provides an opening clue that the EPA's interpretation of § 1311(b)(1)(C) may be wrong.

> The terms "implement" and "meet" point to the same direction. The implementation of an objective generally refers to the taking of actions that are designed "to give practical effect to and ensure of actual fulfillment by concrete measures." Section 1311(b)(1)(C) tells the EPA to impose requirements to "implement" water quality standards – that is, to "ensure" "by concrete measures" that they are "actual[ly] "fulfill[ed]." ***Simply telling a permittee to ensure that the end result is reached is not a "concrete plan" for achieving the desired result. Such a directive simply states the desired result; it does not implement that result.***
>
> Section 1311(b)(1)(C)'s other directive – that the EPA impose limitations that are "necessary to meet" certain water quality standards – is similar. The verb to "meet," in the sense operative here, means "to comply with; fulfill; satisfy" or "to come into conformity with." ***Thus, a limitation that is "necessary to meet" an objective is most naturally understood to mean a provision that sets out actions that must be taken to achieve the objective.***

Id. at 715-16 (internal citations omitted) (emphasis added). WVDEP's § F.3.a runs afoul of the Supreme Court's decision in *San Franciso,* as it impermissibly imposes an end-result requirement on CSB without providing CSB with "concrete measures" to fulfill compliance. WVDEP's position that this provision is appropriate because it was developed "many years ago" cannot stand in light of the Supreme Court's 2025 decision in *San Francisco.*

2. WVDEP's end-result requirement exposes CSB to serious noncompliance and civil penalties and nullifies the CWA's permit shield.

While § F.3.a of CSB's Permit is unlawful on its face and must be removed, the consequences of allowing this provision to remain in CSB's Permit are dire and expose CSB to potential liability that could result in significant civil penalties. Further, the inclusion of such end-result requirements completely nullifies the CWA's permit shield provisions, which serve as an invaluable protection to permittees such as CSB. The Court in *San Francisco* also directly addressed this concern within its March 2025 opinion, and a reiteration of that pertinent discussion by the Court is warranted here:

> The first is the so-called "permit shield" provision, 33 U.S.C. § 1342(k), under which a permittee is deemed to be in compliance with the CWA if it follows all the terms in its permit. This protection is very valuable because violations of the CWA,

> even if entirely inadvertent, are subject to hefty penalties. The CWA imposes a regime of strict liability, [ ] and a party that violates a permit term may be fined up to $25,000[2] per day per violation. As San Francisco explains, it may take months to gather the information necessary to detect a drop below the applicable water quality standards, [ ] and after substandard water quality is detected, it may take some time to devise and implement appropriate corrective measures. Indeed, there may be occasions [ ] when there is nothing a permittee can do to bring about a prompt correction. For these reasons, the potential civil penalties for noncompliance can mount up and reach enormous sums.
>
> Because of the harsh penalties for violating the terms of a permit, the permit shield is invaluable. Because of it, a discharger that complies with all permit conditions can rest assured that it will not be penalized. ***But the benefit of this provision would be eviscerated if the EPA could impose a permit provision making the permittee responsible for any drop in water quality below the accepted standard. A permittee could do everything required by all the other permit terms. It could devise a careful plan for protecting water quality, and it could diligently implement that plan. But if, in the end, the quality of the water in its receiving waters dropped below the applicable water quality levels, it would face dire potential consequences.***

Id. at 717 (emphasis added). As explained by the Court, CSB could take every direct action required of it in the Permit. It could develop and implement a plan to ensure the protection of water quality, but, at the end of the day, if its receiving stream drops below any given State water quality standard, it will be subject to severe penalties and enforcement despite its best efforts to comply with WVDEP's end-use requirement. This nullifies the CWA's permit shield, which further supports the Court's holding that such provisions are contrary to the terms of the CWA.

In its response to comments, WVDEP appears to attempt to assert that CSB is not subject to this unlawful permit provision due to the terms of Administrative Order No. 8260. ***Attachment C***, Response to Comment No. 8 at pg. 4 ("However, please note that Administrative Order 8260 affords relief from this requirement while the LTCP is being implemented."). While this provision is unlawful and must be removed regardless of WVDEP's position on current effectiveness, a

[2] While the CWA calls for a $25,000 per day per violation penalty for those who violates its terms, civil penalties under the CWA are subject to inflation, and as of January 8, 2025, civil penalties under the CWA are up to $68,445 per day per violation. *See* 40 C.F.R. Part 19 (Jan. 8, 2025).

review of Administrative Order 8260 also fails to note that CSB is not subject to this provision. Instead, this Order, attached hereto as ***Attachment D***, simply notes that CSB's compliance with § F.3 of the Permit is "uncertain" and requires CSB to develop and implement a long-term control plan, while further going on to directly note that this Order does not negate any other terms and conditions of CSB's Permit:

> 14. Because the City of Clarksburg's compliance with Section F.3[3] of WV/NPDES Permit No. WV0023302, issued on the 19th day of May 2015, is uncertain, this Order requires the City of Clarksburg to:

Attachment D, Findings of Fact ¶ 14, pg. 3. The Order then goes on to simply require CSB to implement its approved long-term control plan, and concludes with the following statement:

> Compliance with the terms and conditions of this ORDER shall not be construed to relieve the City of Clarksburg of the obligation to comply with the other terms and conditions of its WV/NPDES permit, or of any applicable Federal, State, or local law. Violation of this ORDER is a violation of the West Virginia State Code, Chapter 22, Article 11, and may result in further enforcement action as outlined in the Act.

Attachment D, Order for Compliance at pg. 4. Thus, nothing in Administrative Order 8260 relieves CSB from compliance with § F.3.a, and nothing within this Order prevents WVDEP from pursuing enforcement against CSB or a third-party from pursuing enforcement against CSB through a CWA citizen suit.

Section F.3.a of CSB's renewed Permit is unlawful and exposes CSB to potentially devastating enforcement actions.

3. Request for Relief

[3] Note that the Order only references CSB's potential uncertain compliance with § F.3 of its Permit, and does not specifically referencing the offending provision, § F.3.a, currently at issue here.

CSB respectfully requests that this Board ORDER WVDEP to remove § F.3.a from its renewed Permit to conform to the requirements of the Clean Water Act and West Virginia Water Pollution Control Act.

WHEREFORE, for the reasons set forth more fully above, the Clarksburg Sanitary Board respectfully requests that this Board Order the relief requested herein.

Respectfully submitted,

Clarksburg Sanitary Board

By counsel:

Marc C. Bryson (W. Va. Bar No. 10589)
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Counsel for Appellant, Clarksburg Sanitary Board

WEST VIRGINIA ENVIRONMENTAL QUALITY BOARD
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CLARKSBURG SANITARY BOARD

Appellant,

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Appeal No. 25-06-EQB

DIRECTOR, DIVISION OF WATER AND WASTE MANAGEMENT, WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Appellee.

CERTIFICATE OF SERVICE

I, Marc C. Bryson, counsel for Appellant Clarksburg Sanitary Board, do hereby certify that I have filed the foregoing "Notice of Appeal" with the West Virginia Environmental Quality Board and have served true and exact copies of the same upon all counsel of record via electronic mail, U.S. Mail, postage prepaid, and hand-delivery, on this 28th day of May, 2025.

Kenna M. DeRaimo, Clerk
West Virginia Environmental Quality Board
601 57th Street SE
Charleston, WV 25304

Office of Legal Services
WV Department of Environmental Protection
601 57th Street SE
Charleston, WV 25304

Jeremy Bandy, Director
Division of Water and Waste Management
WV Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Marc C. Bryson (W. Va. Bar No. 10589)

ATTACHMENT B

Date: April 17th, 2025

West Virginia Department of Environmental Protection
Director, Division of Water and Waste Management
ATTN: Lori Devereux, Permitting Section
601 57th Street SE Charleston, WV 25304-2345
lori.k.devereux@wv.gov

RE: Clarksburg Sanitary Board NPDES Permit Renewal;
Application # WV0023302

Dear Ms. Devereux:

Attached please find comment of the Sanitary Board regarding the proposed renewed NPDES permit noted above. This letter is submitted within the designated comment period. Pursuant to 47 WV CSR 10-12.1.b.1, and for the reasons discussed in the attached comments, the Board requests a 30-day extension of the public comment period, thus ending on May 27, 2025.

Thank you for your service and kind consideration of these comments and concerns. I look forward to continuing our work on this permit renewal.

CLARKSBURG SANITARY BOARD

Drew Eddy
Sanitary Board Director

Encl

cc: CSB Chair and Directors
CSB General Counsel

CLARKSBURG SANITARY BOARD

Comments to Proposed Permit Renewal WV0023302

Submitted: April 17th, 2025

Page 6/48, Section A.001:

Winter BOD and TSS limits are expressed here as maximum monthly (30 mg/l) and daily (60 mg/l) limits. Section C.4 (page 24/48) imposes a weekly average of 45 mg/l for these parameters. USEPA regulations specify monthly and weekly limits for POTWs unless these parameters are impossible to calculate. CSB is able to monitor and report the proposed maximum monthly and daily limits.

CSB requests the removal of the weekly average limits included at Section C.4.

Page 6/48, Section A.001:

The draft permit changes the wet weather TSS percent removal requirement from 70% (current standard) to 75%. This proposed 5% change will make CSO control efforts significantly more challenging and therefore presents an unnecessary and counterproductive compliance risk to CSB.

As noted in our comments to the 2015 draft permit, and included in the resulting permit, relief from wet weather percent removal requirements is appropriate for our large CSO system.

Diluted influent during wet weather events makes compliance with percent removal parameters extremely difficult. CSB has invested significant funds to expand WWTP wet weather capacity. This expanded capacity has yielded a significant benefit by reducing CSO wet weather discharges, consistent with the requirement at permit Section C.28 to maximize wet weather flows to the WWTP. Relief from the percent removal requirement is critical to continuing this success.

40 C.F.R. § 133.103(a) provides that:

"(a) Combined sewers. Treatment works subject to this part may not be capable of meeting the percentage removal requirements established under §§133.102(a)(3) and 133.102(b)(3), or §§133.105(a)(3) and 133.105(b)(3) during wet weather where the treatment works receive flows from combined sewers (i.e., sewers which are designed to transport both storm water and sanitary sewage). For such treatment works, the decision must be made on a case-by-case basis as to whether any attainable percentage removal level can be defined, and if so, what the level should be."

CSB requests that the wet weather TSS percent removal requirement remain at 70%.

Page 7/48, Section A.001:

For clarity, CSB requests a footnote to the fecal coliform limit referencing the excursion criteria authorized at Section C.18 (page 26/48).

Page 9/48, Section A.001:

This draft permit is the first notice CSB has received regarding the proposed maximum daily and monthly average fluoride limits. We object to this new treatment limit, proposed without consultation with CSB. With no prior notice of this potential change, CSB was unable to collect data to evaluate essential upstream and instream conditions to evaluate the need and efficacy of these proposed limits. As a result, dilution is not included in reasonable potential calculations.

CSB anecdotally believes that in-steam data will show these new limits to be unnecessary or significantly less stringent.

CSB requests that these limits be removed in favor of "monitor only" requirements for this permit term. This will allow CSB to collect and submit to WVDEP data to evaluate the receiving stream conditions and resulting discharge limits without compliance risks to CSB.

CWB acknowledges the 24-month compliance schedule and finds it insufficient to analyze the in-stream conditions and associated need for this new permit limit. If WVDEP is unwilling to remove the proposed numeric limits, CSB requests a 36-month compliance period.

Page 24/48, Section C.7:

USEPA has delegated to West Virginia the administration of the NPDES program. Duplicative compliance reporting to both federal and state agencies is inconsistent with this delegation and creates an unnecessary burden upon the permittee. CSB is unaware of any other Region 3 state that requires such double reporting.

CSB requests that this section be deleted.

Page 28/48, Section C.22.d:

This requirement creates an unfair and unworkable requirement for the permittee to test sewage sludge, grease trap waste, and/or domestic septage before allowing discharge to CSB. It also creates the potential for environmental harm from an unlawful disposal by a frustrated discharger who may be refused access to discharge to the WWTP. Finally, the CSB pretreatment program applies to and effectively regulates these dischargers.

CSB requests that this section be deleted.

Page 29/48, Section C.25:

CSB requests that the stormwater sampling waiver included in its current permit be continued in the renewed permit.

Page 46/48, Section F.3.a:

Section F.3.a of the permit states that, "To the extent provided by law, the discharges from the permittee's CSO shall not cause or contribute to an in-stream excursion above any numeric or narrative criteria developed and adopted as part of the WV water quality standard."

The Board asserts strongly that this language constitutes an "end-result" requirement that is not authorized by the Clean Water Act or the West Virginia Water Pollution Control Act as clearly held by the United States Supreme Court in *City and County of San Francisco v. EPA* (March 4, 2025). The Court has ruled that,

"Section 1311(b)(1)(C) does not authorize EPA to include "end result" provisions in NPDES permits."

"Section 1311(b)(1)(C) does not authorize permit requirements conditioning compliance on receiving water quality."

... EPA must set specific rules permittees must follow to achieve water quality goals."

... end-result requirements would negate the CWA's "permit shield" protecting compliant permittees from liability"

Accordingly, the Board requests that this language be removed from the permit. The general conditions included at Appendix A, Item 12 adequately address the compliance obligations of the permittee with regard to narrative water quality standards.

Page 46/48, Section F.3.b:

CSB requests that WVDEP regulate CSO discharge with the presumptive CSO approach (85% capture v. 4-6 annual discharges).

Page 46/48, Section F.6:

CSB requests that this CSO reporting requirement be changed to annual.

Section F, Combined Sewer Overflows:

CSB requests that WVDEP clarify that peak flow diversions within the WWTP are not classified as bypasses. This will allow the operation of cost-effective CSO compliance and provides clarity and liability protection to the Board in accordance with *Iowa Cities v. EPA*, 717 F.3d 734 (8th Cir. 2013).

ATTACHMENT C

west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, West Virginia 25304-2345
Phone: 304-926-0495/Fax: 304-926-0463

Harold D. Ward, Cabinet Secretary
https://dep.wv.gov

April 29, 2025

DREW EDDY, SUPT.
CLARKSBURG SANITARY BD
222 WEST MAIN ST
CLARKSBURG, WV 26301

CERTIFIED RETURN RECEIPT REQUESTED

Dear Permittee:

Enclosed please find WV/NPDES Permit Number WV0023302 dated April 29, 2025.

In response to correspondence dated the 17th day of April 2025 from the permittee on the draft WV/NPDES Water Polution Control Permit and follow-up disussion of said comments, the agency provides the following responses.

Comment No. 1 : 7-day Average for BOD and TSS

Secondary treatment standards require 7-day average and average monthly limitations for these pollutants. The USEPA has historically allowed the agency to impose maximum daily effluent limitations in Section A of the permit rather than the 7-day average limitations. However, the USEPA still requires the agency to identify the 7-day average limitations in Section C of the permit. As such, no revisions can be made to the final permit.

Comment No. 2 : Wet Weather TSS Percent Removal Requirement

The TSS wet weather percent removal was erroneous in the draft permit. The limitation has been corrected in the final permit.

Comment No. 3 : Section A.001 Footnote

The footnote has been added to Section A.001 of the final permit.

Comment No. 4 : Outlet 001 Fluoride Limits and Compliance Schedule

As discussed, effluent data for fluoride at Outlet 001 exhibits reasonable potential to exceed water quality criteria and effluent limitations are required. No mixing zone was able to be considered for fluoride since the agency could not locate any background data for fluoride in the vicinity of the discharge in the West Fork River. The permittee can obtain background data from the West Fork River and submit a major permit modification request for consideration of a mixing zone for fluoride. Please note that a minimum of ten samples collected upstream of the discharge over the course of one year approximately one month apart would be needed in any request. The permittee should further ensure that its laboratory uses 40 CFR 136 approved test methods with low method detection levels (MDLs) to obtain useful data. The compliance schedule has been revised from 2 years to 3 years in the final permit.

Comment No. 5 : Section C.7

Section C.7 has been deleted in the final permit.

Comment No. 6 : Section C.22.d

As discussed, the agency does not view sewage sludge or domestic septage as part of the pretreatment program. This conidtion allows the permittee the flexibility to accept sewage sludge and domestic septage at its WWTP. The permittee also indicated that, while it does not currently accept grease trap waste, any grease trap waste would be accepted though its approved pretreatment program. As such, references to grease trap waste have been removed from this condition in the final permit.

Comment No. 7 : Section C.25

If the permittee has previously qualified for the monitoring waiver for a pollutant as prescribed in Section C.25 of this permit during a prior permit term and nothing has changed at the discharge, the permittee does not need to "re-qualify" for the monitoring waiver for that pollutant during the term of the new permit and may continue to submit the certification.

Comment No. 8 : Section F.3.a

The language in this section was previously evaluated by the USEPA, WVDEP, and MWQA when the language was developed many years ago. The agency believes the existing language is appropriate. However, please note that Administrative Order 8260 affords relief from this requirement while the LTCP is being implemented.

Comment No. 9 : Section F.3.b

The permittee's current approved LTCP selected no more than and average of 4-6 overflow events as its abatement option under the presumptive approach. In order for the permittee to revise this option to be 85% capture, the permittee must first revise develop a revised LTCP and submit to the agency's SRF section for review. Once the permittee has obtained confirmation from the SRF section that the revised LTCP is at an approvable state, the permittee may submit a major permit modification application to formally revise the LTCP.

Comment No. 10 : Section F.6

The requested revision has been made in the final permit.

Comment No. 11 : Classification of Peak Flow Diversions and Bypasses

The permittee must first provide a detailed description of the peak flow diversions at the WWTP. Such information should, at a minimum, identify the flow conditions and procedures which result in flow diversions, the treatment equipment that is bypassed and where and how diverted flows are reintroduced into the WWTP. The Parkersburg Utility Board (WV/NPDES Permit No. WV0023213) developed a "No Feasible Alternatives Analysis Report" which identified diversions with "Parkersburg's Wet Weather Flow Capabilities and Protocol" dated October 24, 2017. After review by the agency, Section C.27 of the current Parkersburg permit allowed such diversions accordingly. The agency recommends that the permittee contact Parkersburg to develop a similar protocol. Once a protocol has been developed, the permittee can submit a major permit modification request for consideration.

Comment No. 12 : Public Notice Extension

As discussed, the permittee provided comments on the draft permit. As part of its comment letter, the permittee requested a 30-day extension to the comment period. Upon discussion with the permittee, the permittee provided this request in order to obtain background data for fluoride in the West Fork River. However, upon further discussion, the agency indicated that background data would need to be collected approximately one month apart over an approximate year in order to capture any seasonal variations in the receiving stream. As such, the permittee concurred that the extension request was not necessary.

Please note that a Discharge Monitoring Report (DMR) is to be completed and submitted to this Division each month.

Finally note that copies of all future correspondence regarding the permit must be forwarded to the Field Inspector and Field Supervisor at the following address:

Department of Environmental Protection
Environmental Enforcement
1000 Technology Drive, Suite 3220
Fairmont, WV 26554

Also, please note the attachment to this permit which describes the annual permit fee requirement. Reissuance of your permit does not change the annual fee billing cycle.

If you have any questions, please contact Cassie Casto of this Division at (304) 926-0499 at extension 43815, or by email at cassie.b.casto@wv.gov.

Sincerely,

Jeremy W. Bandy
Director

JWB:cc

Enclosures

Permit Number: WV0023302

Permittee: CLARKSBURG SANITARY BD

cc: Bureau of Public Health
Construction Assistance
Env. Insp. Supv.
Env. Insp.
Public Service Commission
US EPA

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER AND WASTE MANAGEMENT
601 57TH STREET SE
CHARLESTON, WV 25304-2345

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
WATER POLLUTION CONTROL PERMIT

NPDES PERMIT NO.: WV0023302
SUBJECT: Sewage

ISSUE DATE: April 29, 2025
EFFECTIVE DATE : June 01, 2025
EXPIRATION DATE: April 28, 2030
SUPERSEDES: Permit No. WV0023302 dated May 29, 2020

LOCATION:	CLARKSBURG	Harrison	West Fork River
	(City)	**(County)**	**(Drainage Basin)**

See the next page for a list of Outlets.

TO WHOM IT MAY CONCERN:

This is to certify that: CLARKSBURG SANITARY BD
222 WEST MAIN ST
CLARKSBURG, WV 26301

is hereby granted a West Virginia NPDES Water Pollution Control Permit to:
operate and maintain an existing combined wastewater collection system and an existing 8.0 million gallons per day activated sludge wastewater treatment plant which are further described underneath.

A combined wastewater collection system comprised of approximately 230,500 linear feet of eight (8) inch diameter gravity sewer line, 28,600 linear feet of 10-inch diameter gravity sewer line, 59,100 linear feet of 12-inch diameter gravity sewer line, 12,100 linear feet of 15-inch diameter gravity sewer line, 260 linear feet of 16-inch diameter gravity sewer line, 7,900 linear feet of 18-inch diameter gravity sewer line, 26,100 linear feet of 24-inch diameter gravity sewer line, 4,100 linear feet of 30-inch diameter gravity sewer line, 21,300 linear feet of 36-inch diameter gravity sewer line, 8,300 linear feet of 48-inch diameter gravity sewer line, 55 manholes, five (5) lift stations, 4,100 linear feet of 30 inch diameter force main with necessary cleanouts, and all requisite appurtenances.

A wastewater treatment plant comprised of two (2) mechanical bar screens, a fine bar screen, a vortex grit removal chamber and classifier, three (3) primary clarifiers with a volume of approximately 224,000 gallons each, six (6) aeration basins with a volume of 205,000 gallons each, three (3) secondary clarifiers with a volume of 290,000 gallons each, three (3) chlorine contact chambers with a volume of 76,400 gallons each, dechlorination facilities, a gravity sludge thickener with a volume of 173,000 gallons, a two (2) meter sludge dewatering belt press, a septage receiving station, and all requisite appurtenances.

These facilities are designed to serve a population equivalent of approximately 80,000 persons in the City of Clarksburg, and environs, the Town of Anmoore, the Town of Stonewood, the Town of Nutter Fort, the East View Public Service District, the Summit Park Public Service District, the Sun Valley Public Service District, and a portion of the Greater Harrison County Public Service District, and discharge treated wastewater through Outlet No. 001 to the West Fork River, approximately 28.6 miles from its mouth of the Monongahela River.

To operate and maintain disposal systems, best management practices, and the nine (9) minimum controls for the direct discharge of sanitary wastewater and storm water from Combined Sewer Overflow (CSO) Outlet Nos. C002, C003, C004, C004B, C005, C006, C007, C008, C009, C010, C011, C012, C013, C014, C015, C016, C018, C069, C073, C077, C078, C081, and C082 to the West Fork River of the Monongahela River; Outlet No. C017, C019, C020, C021, C022, C023, C025, C027, C028, C030, C033, C034, C036, C038, C040, C042, C044, C045, C046, C047, C049, C050, C051, C052, C053, C057, C060, C062, C064, C065, C067B, and C072 to Elk Creek of the West Fork River of the Monongahela River. These CSO outlets are permitted to discharge only when the hydraulic capacity of the collection and/or treatment system is exceeded during wet weather events.

To operate and maintain disposal systems and best management practices for the discharge of untreated storm water runoff through Outlets 085 - 089 to the West Fork River of the Monongahela River.

To implement a Publicly Owned Treatment Works (POTW) Pretreatment Program.

This permit is subject to the following terms and conditions :
The information submitted on and with Permit Application No. WV0023302 dated the 30th day of October 2024 is hereby made terms and conditions of this permit with like effect as if all such permit application information was set forth, herein, and with other conditions set forth in Sections A, B, C, D, E, F, and Appendix A.

The validity of this permit is contingent upon the payment of the applicable annual permit fee, as required by Chapter 22, Article 11, Section 10 of the Code of West Virginia.

Inspectable Unit	Latitude	Longitude	Receiving Stream	Dist. to Stream Mouth (in Mile)	Milepost
001	39°18'24"	80°21'06"	WEST FORK RV	28.6	N/A
085	39°18'16"	80°21'01"	WEST FORK RV	28.76	N/A
086	39°18'15"	80°21'02"	WEST FORK RV	28.8	N/A
087	39°18'11"	80°21'04"	WEST FORK RV	28.88	N/A
088	39°18'09"	80°21'06"	WEST FORK RV	28.94	N/A
089	39°18'08"	80°21'07"	WEST FORK RV	28.99	N/A
C002	39°18'06"	80°21'08"	WEST FORK RV -- No Monitoring Required	29.05	N/A
C003	39°17'59"	80°21'10"	WEST FORK RV -- No Monitoring Required	29.2	N/A
C004	39°17'30"	80°21'14"	WEST FORK RV -- No Monitoring Required	30.12	N/A
C004B	39°17'18"	80°21'10"	WEST FORK RV -- No Monitoring Required	30.44	N/A
C005	39°17'01"	80°21'28"	WEST FORK RV -- No Monitoring Required	30.97	N/A
C006	39°16'58"	80°21'25"	WEST FORK RV -- No Monitoring Required	31.04	N/A
C007	39°16'53"	80°21'24"	WEST FORK RV -- No Monitoring Required	31.16	N/A
C008	39°16'13"	80°21'22"	WEST FORK RV -- No Monitoring Required	32.71	N/A
C009	39°16'51"	80°21'11"	WEST FORK RV -- No Monitoring Required	31.38	N/A
C010	39°16'18"	80°21'19"	WEST FORK RV -- No Monitoring Required	32.58	N/A
C011	39°16'51"	80°21'10"	WEST FORK RV -- No Monitoring Required	31.41	N/A
C012	39°16'33"	80°21'23"	WEST FORK RV -- No Monitoring Required	32.21	N/A
C013	39°16'38"	80°21'06"	WEST FORK RV -- No Monitoring Required	31.96	N/A
C014	39°16'41"	80°21'05"	WEST FORK RV -- No Monitoring Required	31.88	N/A
C015	39°16'50"	80°20'57"	WEST FORK RV -- No Monitoring Required	31.7	N/A
C016	39°16'42"	80°21'00"	WEST FORK RV -- No Monitoring Required	31.8	N/A
C017	39°17'12"	80°20'36"	ELK CK -- No Monitoring Required	2.8	N/A
C018	39°16'47"	80°20'58"	WEST FORK RV -- No Monitoring Required	31.7	N/A
C019	39°17'00"	80°20'30"	ELK CK -- No Monitoring Required	1.14	N/A
C020	39°16'55"	80°21'06"	ELK CK -- No Monitoring Required	0.02	N/A
C021	39°16'59"	80°20'27"	ELK CK -- No Monitoring Required	1.2	N/A
C022	39°17'04"	80°21'08"	ELK CK -- No Monitoring Required	0.33	N/A
C023	39°16'58"	80°20'25"	ELK CK -- No Monitoring Required	1.24	N/A

Inspectable Unit	Latitude	Longitude	Receiving Stream	Dist. to Stream Mouth (in Mile)	Milepost
C025	39°16'56"	80°20'21"	ELK CK -- No Monitoring Required	1.3	N/A
C027	39°16'55"	80°20'17"	ELK CK -- No Monitoring Required	1.36	N/A
C028	39°17'05"	80°21'06"	ELK CK -- No Monitoring Required	0.55	N/A
C030	39°17'09"	80°20'33"	ELK CK -- No Monitoring Required	0.92	N/A
C033	39°16'55"	80°20'04"	ELK CK -- No Monitoring Required	1.6	N/A
C034	39°16'50"	80°20'04"	ELK CK -- No Monitoring Required	1.69	N/A
C036	39°16'43"	80°20'05"	ELK CK -- No Monitoring Required	1.84	N/A
C038	39°16'40"	80°20'05"	ELK CK -- No Monitoring Required	1.89	N/A
C040	39°16'33"	80°20'06"	ELK CK -- No Monitoring Required	2.02	N/A
C042	39°16'28"	80°20'10"	ELK CK -- No Monitoring Required	2.14	N/A
C044	39°16'19"	80°20'04"	ELK CK -- No Monitoring Required	2.48	N/A
C045	39°16'43"	80°20'06"	ELK CK -- No Monitoring Required	1.83	N/A
C046	39°16'20"	80°20'04"	ELK CK -- No Monitoring Required	2.5	N/A
C047	39°16'40"	80°20'06"	ELK CK -- No Monitoring Required	1.89	N/A
C049	39°16'38"	80°20'06"	ELK CK -- No Monitoring Required	1.93	N/A
C050	39°16'21"	80°20'03"	ELK CK -- No Monitoring Required	2.52	N/A
C051	39°16'36"	80°20'06"	ELK CK -- No Monitoring Required	1.97	N/A
C052	39°16'25"	80°20'00"	ELK CK -- No Monitoring Required	2.61	N/A
C053	39°16'26"	80°20'12"	ELK CK -- No Monitoring Required	2.18	N/A
C057	39°16'34"	80°19'44"	ELK CK -- No Monitoring Required	2.92	N/A
C060	39°16'29"	80°19'50"	ELK CK -- No Monitoring Required	2.78	N/A
C062	39°16'33"	80°19'44"	ELK CK -- No Monitoring Required	2.9	N/A
C064	39°16'33"	80°19'29"	ELK CK -- No Monitoring Required	3.26	N/A
C065	39°16'05"	80°19'30"	ELK CK -- No Monitoring Required	4.61	N/A
C067B	39°16'02"	80°19'17"	ELK CK -- No Monitoring Required	4.82	N/A
C069	39°16'20"	80°21'16"	WEST FORK RV -- No Monitoring Required	32.53	N/A
C072	39°16'16"	80°19'19"	ELK CK -- No Monitoring Required	4.25	N/A
C073	39°16'14"	80°21'20"	WEST FORK RV -- No Monitoring Required	32.65	N/A
C077	39°16'53"	80°21'09"	WEST FORK RV -- No Monitoring Required	31.45	N/A

Inspectable Unit	Latitude	Longitude	Receiving Stream	Dist. to Stream Mouth (in Mile)	Milepost
C078	39°16'32"	80°21'04"	WEST FORK RV -- No Monitoring Required	32.07	N/A
C081	39°17'42"	80°21'30"	WEST FORK RV -- No Monitoring Required	29.75	N/A
C082	39°17'12"	80°21'20"	WEST FORK RV -- No Monitoring Required	30.69	N/A
S01	39°18'24"	80°21'06"	N/A	N/A	N/A

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-A)	N/A	N/A	N/A	Rpt Only Minimum	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	Continuous	measured
00310 - (BOD, 5-Day 20 Deg.C) (Summer May 1-Oct 31) (ML-B) (RF-A)	2002 Avg. Monthly	4003 Max. Daily	Lbs/Day	N/A	20 Avg. Monthly	40 Max. Daily	mg/l	1/week	24 hr Composite
	Refer to Section C.28.								
00310 - (BOD, 5-Day 20 Deg.C) (Winter Nov 1-Apr 30) (ML-B) (RF-A)	3002 Avg. Monthly	6005 Max. Daily	Lbs/Day	N/A	30 Avg. Monthly	60 Max. Daily	mg/l	1/week	24 hr Composite
	Refer to Section C.28.								
00530 - (Total Suspended Solids) (Year Round) (ML-A) (RF-A)	3002 Avg. Monthly	6005 Max. Daily	Lbs/Day	N/A	30 Avg. Monthly	60 Max. Daily	mg/l	1/week	24 hr Composite
51012 - (BOD,5-day % Rem,dry weath (Year Round) (ML-K) (RF-A)	N/A	N/A	N/A	85 Month. Avg. Min.	N/A	N/A	Percent	2/month	Calculated
51013 - (BOD,5-day %Rem,wet weath (Year Round) (ML-K) (RF-A)	N/A	N/A	N/A	75 Month. Avg. Min.	N/A	N/A	Percent	2/month	Calculated
51014 - (Solids,Susp.% Rem,dry weatl (Year Round) (ML-K) (RF-A)	N/A	N/A	N/A	85 Month. Avg. Min.	N/A	N/A	Percent	2/month	Calculated
51015 - (Solids,Susp.% Rem,wet weatl (Year Round) (ML-K) (RF-A)	N/A	N/A	N/A	70 Month. Avg. Min.	N/A	N/A	Percent	2/month	Calculated

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. All other effluent samples shall be collected at, or as near as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
74055 - (Coliform, Fecal) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	200 Mon. Geo. Mean	400 Max. Daily	Cnts/100ml	2/month	Grab
Refer to Section C.18.									
00400 - (pH) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	6 Inst. Min.	N/A	9 Inst. Max.	S.U.	1/week	Grab
00300 - (Dissolved Oxygen) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	7 Inst. Min.	N/A	N/A	mg/l	2/week	Grab
00610 - (Ammonia Nitrogen) (Summer May 1-Oct 31) (ML-A) (RF-A)	550 Avg. Monthly	1101 Max. Daily	Lbs/Day	N/A	5.5 Avg. Monthly	11 Max. Daily	mg/l	1/week	24 hr Composite
00610 - (Ammonia Nitrogen) (Winter Nov 1-Apr 30) (ML-A) (RF-A)	1101 Avg. Monthly	2202 Max. Daily	Lbs/Day	N/A	11 Avg. Monthly	22 Max. Daily	mg/l	1/week	24 hr Composite
50060 - (Chlorine, Total Residual) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	0.028 Avg. Monthly	0.057 Max. Daily	mg/l	1/week	Grab
01119 - (Copper, Total Recoverable) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite
01114 - (Lead, Total Recoverable) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. All other effluent samples shall be collected at, or as near as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
01094 - (Zinc, Total Recoverable) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite
01002 - (Arsenic, Total (as As)) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite
01113 - (Cadmium, Total Recoverable) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite
01032 - (Chromium, Hexavalent) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite
00718 - (Cyanide, Weak Acid Dissocia (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
71900 - (Mercury, Total (as Hg)) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	ug/l	1/6 months	Grab
01074 - (Nickel, Total Recoverable) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite
01079 - (Silver, Total Recoverable) (Year Round) (ML-A) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	24 hr Composite

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. All other effluent samples shall be collected at, or as near as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
00951 - (Fluoride, Total) (Year Round) (ML-A) (RF-A) Interim: 6/1/2025 to 5/31/2028	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/month	24 hr Composite
00951 - (Fluoride, Total) (Year Round) (ML-A) (RF-A) Final: 06/01/2028 to 4/28/2030	N/A	N/A	N/A	N/A	1.4 Avg. Monthly	2.6 Max. Daily	mg/l	1/month	24 hr Composite
61426 - (Chronic Tox-Ceriodaphnia Du (Year Round) (ML-B) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	TUc	1/year	24 hr Composite
61428 - (Chronic Toxicity - Pimephales (Year Round) (ML-B) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	TUc	1/year	24 hr Composite
38693 - (Bromodichloromethane) (Year Round) (ML-A) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	ug/l	1/quarter	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. All other effluent samples shall be collected at, or as near as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.085 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 085 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units	Other Units		Units	Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	1/quarter	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00530 - (Total Suspended Solids) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
74055 - (Coliform, Fecal) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	400 Max. Daily	Cnts/100ml	1/quarter	Grab
00400 - (pH) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	S.U.	1/6 months	Grab
00610 - (Ammonia Nitrogen) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00980 - (Iron, Total Recoverable) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
81017 - (Chem. Oxygen Demand) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.085 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 085 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units		Other Units	Units	Measurement Frequency	Sample Type
00552 - (Oil and Grease, Hexane EXTI (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.086 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 086 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units	Other Units		Units	Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	1/quarter	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00530 - (Total Suspended Solids) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
74055 - (Coliform, Fecal) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	400 Max. Daily	Cnts/100ml	1/quarter	Grab
00400 - (pH) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	S.U.	1/6 months	Grab
00610 - (Ammonia Nitrogen) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00980 - (Iron, Total Recoverable) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
81017 - (Chem. Oxygen Demand) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.086 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 086 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
00552 - (Oil and Grease, Hexane EXTI (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.087 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 087 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units	Other Units		Units	Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	1/quarter	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00530 - (Total Suspended Solids) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
74055 - (Coliform, Fecal) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	400 Max. Daily	Cnts/100ml	1/quarter	Grab
00400 - (pH) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	S.U.	1/6 months	Grab
00610 - (Ammonia Nitrogen) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00980 - (Iron, Total Recoverable) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
81017 - (Chem. Oxygen Demand) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.087 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 087 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
00552 - (Oil and Grease, Hexane EXTI (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.088 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 088 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations							Monitoring Requirements	
	Quantity		Units	Other Units		Units		Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	1/quarter	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00530 - (Total Suspended Solids) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
74055 - (Coliform, Fecal) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	400 Max. Daily	Cnts/100ml	1/quarter	Grab
00400 - (pH) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	S.U.	1/6 months	Grab
00610 - (Ammonia Nitrogen) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00980 - (Iron, Total Recoverable) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
81017 - (Chem. Oxygen Demand) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.088 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 088 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units		Other Units	Units	Measurement Frequency	Sample Type
00552 - (Oil and Grease, Hexane EXTI (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.089 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 089 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units	Other Units		Units	Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	1/quarter	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00530 - (Total Suspended Solids) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
74055 - (Coliform, Fecal) (Year Round) (ML-1) (RF-B)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	400 Max. Daily	Cnts/100ml	1/quarter	Grab
00400 - (pH) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	S.U.	1/6 months	Grab
00610 - (Ammonia Nitrogen) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00980 - (Iron, Total Recoverable) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
81017 - (Chem. Oxygen Demand) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.089 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to discharge from Outlet Number(s) 089 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations						Monitoring Requirements	
	Quantity		Units		Other Units	Units	Measurement Frequency	Sample Type
00552 - (Oil and Grease, Hexane EXTI (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
Samples shall be collected at, or as close as possible to, the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

A.S01 SEWAGE SLUDGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to dispose sludge in accordance with the following from Outlet Number S01 (Sludge)

Effluent Characteristic	Quantity		Units	Limitations	Other Units		Units	Monitoring Requirements: Measurement Frequency	Monitoring Requirements: Sample Type
00400 - (pH) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	Rpt Only Minimum	N/A	Rpt Only Maximum	S.U.	1/quarter	Grab
61521 - (Arsenic, Sludge Tot. Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78476 - (Cadmium,Sludge,Tot Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78473 - (Chromium, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78475 - (Copper,Sludge,Tot,Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78468 - (Lead, Dry. Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78471 - (Mercury, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78465 - (Molybdenum,Dry Wgt) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp

Sludge

A.S01 SEWAGE SLUDGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to dispose sludge in accordance with the following from Outlet Number S01 (Sludge)

Effluent Characteristic	Quantity		Units	Limitations	Other Units		Units	Monitoring Requirements: Measurement Frequency	Monitoring Requirements: Sample Type
78469 - (Nickel, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
49031 - (Selenium,Sludge,Tot. Dry Wt. (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78467 - (Zinc, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
00916 - (Calcium, Total (as Ca)) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
61553 - (Solids, Total Sludge Percent) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	Rpt Only Minimum	Rpt Only Avg.	Rpt Only Maximum	Percent	1/quarter	1 Week Comp
78472 - (Potassium, Sludge Tot. Dry W (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78478 - (Phosphorus,Sludge,Tot,Dry W (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
82294 - (Nitrogen, Ammonia Tot. DW) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp

Sludge

A.S01 SEWAGE SLUDGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 6/1/2025 and lasting through midnight 4/28/2030 the permittee is authorized to dispose sludge in accordance with the following from Outlet Number S01 (Sludge)

Effluent Characteristic	Limitations							Monitoring Requirements	
	Quantity		Units		Other Units		Units	Measurement Frequency	Sample Type
78470 - (Nitrogen, Sludge Tot. Dry Wt) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
51020 - (Organic Nitrogen) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
00927 - (Magnesium,Tot (as Mg)) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp

Sludge

B. SCHEDULE OF COMPLIANCE

1. **The permitee shall achieve compliance with the provisions for waste treatment and the monitoring requirements specified in the permit in accordance with the following schedule :**

Sep 01, 2025:	The permittee shall submit a plan of action outlining measures to be taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Dec 01, 2025:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Mar 01, 2026:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Jun 01, 2026:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Sep 01, 2026:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Dec 01, 2026:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Mar 01, 2027:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Jun 01, 2027:	The permittee shall have completed any designs and/or studies necessary to comply with the final effluent limitations for fluoride at Outlet 001. The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Sep 01, 2027:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Dec 01, 2027:	The permittee shall begin any necessary construction of upgrades or system modifications to achieve compliance with the final effluent limitations for fluoride at Outlet 001. The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Mar 01, 2028:	The permittee shall submit a quarterly progress report summarizing actions that have been taken to achieve compliance with the final effluent limitations for fluoride at Outlet 001.
Jun 01, 2028:	The permittee shall complete any necessary construction/upgrades and achieve compliance with the final effluent limitations for fluoride at Outlet 001.

2. **Reports of compliance or non-compliance with, and progress reports on interim and final requirements contained in the above compliance schedule, if any, shall be postmarked no later than 14 days following each schedule date.**

Section C - Other Requirements

1. The herein-described treatment works, structures, electrical and mechanical equipment shall be adequately protected from physical damage by the maximum expected one hundred (100) year flood level, and operability shall be maintained during the twenty-five (25) year flood level.
2. The entire sewage treatment facility shall be adequately protected by fencing.
3. The proper operation and maintenance of the listed sewage treatment facility shall be performed, or supervised, by a certified operator possessing at least a Class IV certificate for Wastewater System Operators, as issued by the State of West Virginia. The on-site attendance of this facility's Class IV operator shall be determined, and directed, by the Bureau for Public Health, Office of Environmental Health Services.
4. The arithmetic mean of values for effluent samples collected in a period of seven (7) consecutive days shall not exceed 45.0 mg/l for five (5) day Biochemical Oxygen Demand (BOD5), winter limitation, and Total Suspended Solids (TSS). Furthermore, the permittee may submit mitigating factors as an attachment to its Discharge Monitoring Report (DMR) related to an excursion of this requirement. The Director may choose to take those mitigating factors into consideration in determining whether enforcement action is required.
5. The permittee shall submit monthly according to the enclosed format, a Discharge Monitoring Report (DMR) indicating in terms of concentration and/or quantities the values of the constituents listed in Section A analytically determined to be in the plant effluent(s). Additional information pertaining to effluent monitoring and reporting can be found in Appendix A, Part III.
6. The required DMRs shall be received by the agency no later than 25 days following the end of the reporting period in accordance with the following requirements.
   a. The agency is now requiring the permittee to utilize our electronic DMR (eDMR) system which is now mandatory.
   b. The permittee is not required to submit hard copies of the DMRs to the addresses listed below when using eDMR. Special circumstances may result in the agency granting an exemption to eDMR and are considered on case by case basis. If the permittee was exempted by the agency from using the eDMR system, then the permittee is required to send hard copies to the addresses below. The permittee may contact the agency for more information about the eDMR system and potential exemptions from using it.

```
Director
Division of Water and Waste Management
601 57th Street, SE
Charleston, West Virginia  25304
Attn: Permitting Program
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U. S. Environmental Protection Agency
Region III, Water Protection Division
NPDES Enforcement Branch (3WP42)
1650 Arch Street
Philadelphia, PA  19103
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Department of Environmental Protection
Environmental Enforcement
1000 Technology Drive, Suite 3220
Fairmont, West Virginia 26554
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   c. Regardless, in accordance with Appendix A, Section III.6 of this permit, the permittee shall maintain copies of DMRs (either hard copies or electronic copies) at the plant site and the DMRs shall be made readily available upon request from DEP personnel.
7. DELETED.
8. The permittee shall not use alternate DMRs without prior approval from this agency.
9. In conjunction with all other reporting requirements of this permit, copies of all future correspondence regarding this permit will be forwarded to the Environmental Inspector and Environmental Inspector Supervisor at the following address:

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Department of Environmental Protection
Environmental Enforcement
1000 Technology Drive, Suite 3220
Fairmont, West Virginia 26554
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Section C - Other Requirements

10. The average daily design flow of the Publicly Owned Treatment Works (POTW) has been established at 8.0 million gallons per day (MGD). When the average monthly effluent flow reported on Discharge Monitoring Reports reaches, or exceeds, 90 percent of the established average design flow (7.2 MGD) during three (3) consecutive monthly periods, the permittee shall submit a Plan of Action to the Director. The Plan of Action shall present, at a minimum, an analysis of current hydraulic and organic loadings on the plant, an analysis of the future projected loadings, and a Schedule of Tasks to accomplish procedures necessary to maintain required treatment levels.

    Should the permittee experience and report average monthly flows at or greater than 7.2 MGD during three (3) consecutive monthly periods, but can demonstrate that these monthly average flows resulted from the maximization of wet weather flow through the POTW in accordance with the Combined Sewer Overflow requirements of this permit, then submission of the following information shall satisfy the requirement in Section C.10 above for the submission of a Plan of Action:

    a. During the period, compliance with applicable BOD5, TSS, and Fecal Coliform effluent limitations was maintained.

    b. Average monthly dry weather flows experienced at the POTW over the period are less than 7.2 MGD.

    c. The permittee is compliant with the Combined Sewer Overflow requirements of this permit, and that continued operation in accordance with said requirements will ensure the maintenance of required treatment levels.

11. Should any future collection system extensions be projected to cause an increase in the wastewater flow to the POTW that is equal to or greater than 400,000 gallons per day (5% of average monthly design flow), then the permittee shall immediately contact the Director to secure approval of said extension. After consideration of the complexity of the projected extension and the available treatment capacity of the POTW, the Director may require the permittee to seek approval of said extension through a modification of the permit.

12. All monitoring shall be conducted in accordance with sample collection, preservation, and analytical procedures specified in 40 CFR Part 136. The analytical test procedures, set forth in 40 CFR Part 136, prescribe colorimetric methods for certain parameters. The digestion process for the performance of total recoverable is not sufficient for the utilization of a colorimetric procedure. Therefore, colorimetric procedures shall not be acceptable for the analysis of parameters prescribed as total recoverable.

13. Effluent monitoring for the following pollutants shall be conducted using the most sensitive methods and detection levels commercially available and economically feasible. The following methods are to be used unless the permittee desires to use an EPA Approved Test Method with a listed lower method detection level (MDL). Regardless, it is recognized that detection levels can vary from analysis to analysis and that non-detect results at a different MDL for the specified test method would not constitute a permit violation.

Parameter	EPA Method No.	Method Detection Level (ug/l)
Copper, Total Recoverable	200.8	0.5
Lead, Total Recoverable	200.8	0.6
Zinc, Total Recoverable	200.8	1.8
Chromium, Dissolved Hexavalent	218.6	0.6
Arsenic, Total	200.8	1.4
Nickel, Total Recoverable	200.8	0.5
Cadmium, Total Recoverable	200.8	0.5
Silver, Total Recoverable	200.8	0.1
Mercury, Total*	245.7	0.0018
Mercury, Total*	1631	0.0002
Cyanide, Free	Refer to Section C.14	

*The permittee may use either Method 245.7 or Method 1631 for the analysis of mercury.

14. For the measurement of Free Cyanide, the permittee shall use the standard method for weak acid dissociable cyanide, as specified in the latest edition of Standard Methods.

Section C - Other Requirements

15. The Division recognizes that the permittee may not be able to achieve established MDLs due to matrix interferences. The Division also believes that it is important to distinguish between instances when the MDLs are not achieved due to poor laboratory technique and when, in fact, matrix interferences do occur. Therefore, if the permittee believes that it cannot achieve an MDL sensitive enough to confirm compliance, then the permittee may pursue the development of a lab-specific MDL in accordance with procedures outlined and specified in Appendix B of 40 CFR Part 136. Should it be determined that there are matrix interferences which preclude the permittee's certified laboratory from achieving the published MDL, the permit may be reopened and the MDL can be modified accordingly.

16. In incidences where a specific test method is not defined, the permittee shall utilize an EPA approved method with a MDL sensitive enough to confirm compliance with the permit effluent limit for that parameter. If a MDL is not sensitive enough to confirm compliance, the most sensitive approved method must be used. If a more sensitive EPA approved method becomes available, that method shall be used. Should the current and/or new method not be sensitive enough to confirm compliance with the permitted effluent limit, analytical results reported as "not detected" at the MDL of the most sensitive method available will be deemed compliant for purposes of permit compliance.

17. Any "not detected (ND)" sampling result obtained by the permittee must be "ND" at the method detection limit (MDL) for the test method used for that parameter and shall be reported on the DMR as less than the MDL used (<MDL). The permittee shall not report a sampling result as Zero or "ND" or report the result as less than a minumum level (ML), reporting limit (RL), or practical quantitation limit (PQL).

    When averaging values of analytical results for DMR reporting purposes for monthly averages, the permittee should use actual analytical results when these results are greater than or equal to the MDL and should use zero (0) when these results are less than the MDL. If all analytical results are non-detect at the MDL (<MDL), then the permittee should use the actual MDL in the calculation for averaging and report the result as less than the average calculation.

18. Over the term of this permit, the permittee is allowed up to one (1) excursion of the maximum daily fecal coliform effluent limitation prescribed in Section A.001. The number of allowed excursions is based upon one (1) percent of the number of required self-monitoring events. Utilization of the excursion allowance is conditioned as follows:

    a. Excursion allowances are afforded only to self-monitoring results and only when self-monitoring activities assess compliance with the maximum daily effluent limitation by analysis of an individual grab sample. No excursion allowance can be applied to analytical results obtained by representatives of the Director in the performance of their compliance assessment activities. Additionally, representatives of the Director may assess compliance with the maximum daily effluent limitation by collection and analysis of an individual grab sample.

    b The excursion allowance is contingent upon the permittee's prompt return to compliance as evidenced by the next required fecal coliform self-monitoring event.

    c. The result for which an excursion allowance is claimed shall be included in the calculation of the average monthly effluent value.

    d. Should an excursion allowance be utilized by the permittee, said allowance shall be reported as an attachment to the Discharge Monitoring Report. This attachment should state that (1) an excursion allowance was taken in accordance with the requirements outlined above, (2) the total number of allowances taken to date during the term of this permit, and (3) the total number of allowances remaining during the term of this permit. The permittee shall maintain an on-site record of the excursion allowances utilized during the term of the permit.

19. The permittee shall be required to test the sewage treatment plant's influent in order to calculate the percent (%) removal parameters for BOD5 and TSS contained in Section A.001 of this permit. Influent sampling requirements include:

    a. Percent removal shall be defined as a percentage expression of the removal efficiency across the wastewater treatment plant for a given pollutant parameter, as determined from the thirty day average values of the influent concentrations to the facility and the thirty day average effluent pollutant concentrations. Only influent and effluent samples taken concurrently as specified below shall be used for reporting.

Section C - Other Requirements

19. b. Influent BOD5 and TSS samples shall be collected using the permittee's established sampling schedule at least four (4) times per month for the wastewater treatment facility. The permittee should not vary from their established sampling schedule, however, they should attempt to collect at least two (2) wet weather-influent samples per month and two (2) dry weather-influent samples per month. Additionally, the Division recognizes that meteorological conditions during any specific week, or any specific month, may prevent the collection of dry weather or wet weather samples during the established sampling schedule at the recommended frequencies. If the permittee does not discharge during wet-weather conditions, the permittee should indicate "No wet weather discharge" on the Discharge Monitoring Report for that reporting period.

    c. The permittee shall collect representative BOD5 and TSS influent samples using their established sampling procedures over a 24 hour period.

    d. Influent BOD5 and TSS sampling shall be performed over the same 24 hour time period as the effluent BOD5 and TSS sampling.

    e. Wet weather shall be defined for this specific requirement as a day in which the total measured volume of wastewater through the wastewater plant at Outlet No. 001 exceeds 8.0 MGD.

20. Total Residual Chlorine (TRC) self-monitoring and compliance evaluations shall be performed as follows:

    a. The permittee shall use EPA-approved (or accepted) analytical methods that are sensitive enough to determine compliance with calculated permit effluent limitations. Examples of acceptable methods that meet the method detection limit (MDL) requirements are:
    HACH ULR Chlorine Residual DPD Colormetric Method 10014 (Published MDL of 2 ug/l)
    HACH Chlorine Amperometric Back Titration Method 10025 (Published MDL of 6 ug/l).

    b. The calculated permit effluent limitations for TRC in most current circumstances are not quantifiable using EPA approved (or accepted) analytical methods. An interim minimum level (IML) is calculated when a method-specified minimum level does not exist. The IML is approximately equal to 3.18 times the lab-specified MDL. Based upon current knowledge and technology, the Division has determined that an interim minimum level of 100 ug/l shall be used as the compliance evaluation level for TRC.

    c. Matrix interference precludes most of the State's certified WWTP laboratories from achieving the published MDL as specified and also precludes the Division from determining compliance with the calculated permit effluent limitations for TRC. Based upon data collected concerning lab-specific MDLs by the Division from a number of the State's certified WWTP laboratories, it has been determined that a WV-specified reporting level for TRC should be established at 32 ug/l.

    d. When actual analytical results are greater than or equal to 32 ug/l, the permittee shall report these actual analytical results on the Discharge Monitoring Report (DMR). The permittee shall report "less than (<) 32 ug/l" on the DMR when results are less than the WV-specified MDL.

    e. When calculating averages of analytical result values, the permittee shall use the actual analytical result when these results are greater than or equal to 32 ug/l. Additionally, when calculating averages of analytical result values, the permittee shall use zero (0) when the actual analytical result obtained is less than 32 ug/l.

21. The permittee shall annually (1/year) perform chronic toxicity tests as described below, on the effluent from Outlet No. 001:

    a. Such testing will determine if an appropriate dilute effluent sample affects the survival or reproduction of the test species. 24-hour flow weighted composite samples of the effluent, as prescribed in Section A, shall be collected for testing. An appropriate statistical test shall be used to determine whether differences in control and effluent data are significant.

        1) The permittee shall conduct a three (3) brood (6-8 days) Ceriodaphnia Dubia survival and reproduction toxicity test on the final effluent diluted by appropriate control water. Toxicity will be demonstrated if there is a statistically significant difference at the 95 percent confident level in survival or reproduction between Ceriodaphnia Dubia exposed to an appropriate control water and the final effluent. All test solutions shall be renewed using an approved renewal schedule. If, in any control, more than 20 percent of the test organisms die, or less than 60 percent of surviving females in controls produced their third brood, that test shall be repeated.

Section C - Other Requirements

21. a. 2) The permittee shall conduct a seven (7) day Pimephales Promelas fathead minnow larval survival and growth toxicity test on the final effluent diluted by appropriate control water. Toxicity will be demonstrated if there is a statistically significant difference at the 95 percent confidence level in survival or growth between fathead minnows exposed to an appropriate control water and the final effluent. All test solutions shall be renewed using an approved renewal schedule. If, in any control, more than 20 percent of the test organisms die, or average dry weight of surviving controls was less than 0.25 mg/l that test shall be repeated.

b. Results shall be reported in terms of chronic toxic units (TUc) and shall be submitted with the corresponding monthly Discharge Monitoring Report (DMR).

TUc= 100/NOEC or NOEL
Where NOEC (or NOEL) is No Observed Effect Concentration (or Level), which is expressed as percent (volume) effluent in dilution water.
For Example, if NOEC is 10%, TUc= 100/10=10

When the effluent demonstrates no toxicity at 100% effluent (no observed effect), the permittee may report zero TUc.

c. The monitoring required, herein, shall be conducted in accordance with the sample collection, preservation, and analytical procedures specified in 40 CFR Part 136.

d. In addition to the monitoring data reporting requirements of 40 CFR Part 136, the exact age of the test organisms at the initiation of the test shall be reported. Values of less than or equal to 24 hours are acceptable for Pimephales Promelas, fathead minnow. The range of the Ceriodaphnia Dubia used must be reported as a range in hours. All Ceriodaphnia Dubia used in the test must be less than 24 hours of age at test commencement. The age difference between the youngest and oldest Ceriodaphnia Dubia used in the test must not exceed eight (8) hours.

e. There shall be a minimum of three (3) months between required sampling events.

f. If chronic effluent toxicity testing exceeds levels of 4.1 TUc, the permittee shall immediately resample and test the effluent. This shall be performed within 30 days of the initial demonstration of the exceedance. Copies of the retesting results shall be provided to the Director immediately upon completion of the test.

g. If the second test does not show an exceedance, chronic effluent toxicity testing shall continue in accordance with the requirements, as prescribed herein. However, if the second test shows an exceedance, the Director shall impose further requirements, as may be necessary.

h. The Director may impose further requirements should the chronic effluent toxicity testing results demonstrate an irregular pattern of exceedances.

22. The permittee may accept sewage sludge and/or domestic septage into its wastewater treatment facility for subsequent treatment and disposal. Approval is subject to, and contingent upon, compliance with the following terms and conditions:

a. The septage hauler(s), from which the permittee accepts sewage sludge and/or domestic septage, shall be registered to operate under the General Permit for sewage sludge and/or septage handling and disposal. The permittee should obtain and maintain a copy of the septage hauler(s) general permit registration(s) as part of its recordkeeping.

c. The permittee shall report monthly on the enclosed Sewage Sludge Management Report the amount of sewage sludge and/or domestic septage accepted.

d. The permittee shall assure that the acceptance and processing of any sewage sludge and/or domestic septage does not result in effluent discharge limitation violations, or adversely impact sludge disposal.

e. The permittee shall coordinate the acceptance of sewage sludge and/or domestic septage during wet weather flow periods, with the implementation of the maximization of the facilities.

Section C - Other Requirements

22. f. Approval of the permittee's acceptance of sewage sludge and/or domestic septage in no way relieves the permittee of its obligation to comply with all terms and conditions of its WV/NPDES Water Pollution Control Permit and shall not constitute an affirmative defense in any enforcement action brought against the permittee.

23. Unless otherwise authorized under Section A or Section F of this permit, any discharge from any point other than a permitted treatment system outfall or a permitted combined sewer system outfall is expressly prohibited. In the event there is a prohibited discharge from a sewer conveyance system, the permittee shall follow the reporting requirements contained in Appendix A, Part IV, Section 2.

24. The permittee shall implement and maintain the storm water pollution prevention plan (SWPPP) for the site. The SWPPP shall be prepared in accordance with good engineering practices. The SWPPP shall identify potential sources of pollution which may reasonably be expected to affect the quality of storm water discharges associated with the industrial activity. In addition, the plan shall describe and ensure the implementation of practices which are to be used to reduce the pollutants in storm water discharges associated with the industrial activity at the facility and to assure compliance with the terms and conditions of this permit. A copy of the plan shall be retained at the site for review upon request.

25. The following storm water requirements apply to Outlets 085-089:

a. Samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. Samples shall be taken during the first thirty (30) minutes, or as soon thereafter as practicable, of the storm event.

b. Each outlet shall be monitored separately.

Pollutant	Benchmark Value
Biological Oxygen Demand	30.0 mg/l
Chemical Oxygen Demand	120.0 mg/l
Total Suspended Solids	100.0 mg/l
Ammonia Nitrogen	4.0 mg/l
Iron, Total Recoverable	1.5 mg/l
pH	6.0 - 9.0 SU
Oil & Grease	15.0 mg/l

c. When the concentration results from a minimum of four (4) consecutive samples of a pollutant are all less than the corresponding benchmark value for the pollutant, additional monitoring for the pollutant is not required (all pH values of the samples must be within the range 6.0 to 9.0 S.U.). The facility shall submit, each year, to the Division of Water and Waste Management, in lieu of the monitoring data, a certification (form will be provided upon request) that there has not been a significant change in the industrial activity or the pollution prevention measures in the area of the facility that drains to the outlet for which sampling is to be waived. If the concentration of a pollutant exceeds the corresponding benchmark concentration or a pH value is not within the range of 6.0 to 9.0 S.U., monitoring shall be continued and storm water pollution prevention practices shall be revised and implemented. A letter stating the revised and implemented storm water pollution prevention practices shall be submitted to the Division of Water and Waste Management at the address listed in Section C.6.b. The benchmark and monitoring waiver aproach described above does not apply to pollutants with effluent limitations imposed in Section A of this permit.

26. If there is evidence indicating potential or realized impacts on water quality due to any stormwater discharge associated with the wastewater treatment facility covered by this permit, the permit may be promptly modified and/or reissued to include effluent limitations and/or other requirements to control such storm water discharges.

27. The permittee shall be required to sample the discharge from Outlet No. 001 for the pollutants listed in Appendix J, Table 2 of 40 CFR 122 as part of its next reissuance permit application following the procedures listed below. This sampling data shall be submitted as a necessary part of the next reissuance permit application.

a. Grab samples shall be collected for pH, temperature, cyanide, total phenols, residual chlorine, oil and grease, fecal coliform, mercury, and volatile organics. Twenty-four (24) hour composite samples shall be collected for all other pollutants found in Appendix J, Table 2 of 40 CFR 122.

Section C - Other Requirements

27. b. A minimum of three (3) test results for each pollutant shall be obtained a minimum of four (4) months apart. Each sampling result shall be collected in a manner to be representative of seasonal variations (such as April, August, and December).

c. All data collected over the term of the previous permit for a specific pollutant shall be summarized and submitted to the agency by the permittee.

d. The sample collection, preservation, and analysis shall be conducted in accordance with the procedures of 40 CFR Part 136. The permittee shall assure that all required quantitative data are collected in accordance with sufficiently sensitive analytical methods approved under 40 CFR part 136 or required under 40 CFR chapter I, subchapter N or O. For the purposes of this requirement, a method approved under 40 CFR part 136 or required under 40 CFR chapter I, subchapter N or O is "sufficiently sensitive" when:

i) The method minimum level (ML) is at or below the level of the applicable water quality criterion for the measured pollutant or pollutant parameter; or

ii) The method ML is above the applicable water quality criterion, but the amount of the pollutant or pollutant parameter in a facility's discharge is high enough that the method detects and quantifies the level of the pollutant or pollutant parameter in the discharge; or

iii) The method has the lowest ML of the analytical methods approved under 40 CFR part 136 or required under 40 CFR chapter I, subchapter N or O for the measured pollutant or pollutant parameter.

iv) When there is no analytical method that has been approved under 40 CFR part 136, required under 40 CFR chapter I, subchapter N or O, and is not otherwise required by the Director, the applicant may use any suitable method but shall provide a description of the method. When selecting a suitable method, other factors such as a method's precision, accuracy, or resolution, may be considered when assessing the performance of the method.

28. The permittee operates and maintains a Combined Sewer System (CSS), and as a result must implement the needed procedures in order to effectuate compliance with the terms and conditions of the Federal Combined Sewer Overflow Policy and the State Combined Sewer Overflow Strategy. Maximization of flow to the wastewater treatment plant is a requirement. The permittee has determined that the wastewater treatment plant is capable of handling a flow of 12.0 million gallons per day (MGD) through its secondary treatment trains without impacting compliance with the concentration effluent discharge limitations for five (5) day Biochemical Oxygen Demand, Total Suspended Solids, and Ammonia Nitrogen. In order to afford the permittee opportunity to implement maximization, mass limitations for these parameters have been established utilizing a flow of 12.0 MGD.

a. While the permittee is required to maximize flow to the wastewater treatment plant, this in no way relieves the permittee of its obligation to comply with all terms and condition of the permit. As such, the permittee must ensure that the wastewater treatment facility is attaining all of the discharge requirements and effluent discharge limitations set forth in the permit.

b. The recognition being afforded in Section C.28.a, above, shall not constitute an affirmative defense in any enforcement action brought against the permittee for violations of the WV/NPDES Water Pollution Control Permit.

29. This permit does not afford regulation of any separate storm water outlet or discharge in the collection system. Any storm water discharge (s) resultant to the wastewater collection system improvements project shall be regulated, as applicable, under the terms and conditions of the Municipal Separate Storm Sewer System (MS4) General Permit and the appropriate registration.

30. Combined sewer overflow outlets should not be removed from the permit until the outlet is permanently eliminated. The adjustment to the combined sewer overflow outlets shall be performed as a part of a future permit proceeding.

Section D - Sewage Sludge Management Requirements

1. The permittee shall monitor and report monthly on the enclosed Sewage Sludge Management Report form the quality and quantity of sewage sludge produced. The required report shall be received by the agency no later than 25 days following the end of the reporting period and in accordance with the following requirements.
   a. The agency is now requiring the permittee to utilize our electronic DMR (eDMR) system which is now mandatory.
   b. The permittee is not required to submit hard copies of the DMRs to the addresses listed below when using eDMR. Special circumstances may result in the agency granting an exemption to eDMR and are considered on case by case basis. If the permittee was exempted by the agency from using the eDMR system, then the permittee is required to send hard copies to the addresses below. The permittee may contact the agency for more information about the eDMR system and potential exemptions from using it.

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Director
Division of Water and Waste Management
601 57th Street SE
Charleston, West Virginia  25304-2345
Attention: Permitting Program
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Department of Environmental Protection
Environmental Enforcement
1000 Technology Drive, Suite 3220
Fairmont, West Virginia 26554
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   c. Regardless, in accordance with Appendix A, Section III.6 of this permit, the permittee shall maintain copies of DMRs (either hard copies or electronic copies) at the plant site and the DMRs shall be made readily available upon request from DEP personnel.
2. The permittee shall provide copies of monthly reports to the county or regional solid waste authority in which the facility or land application site(s) is located.
3. The Sewage Sludge Monitoring Report form shall be submitted quarterly. The required report shall be received by the agency no later than 25 days following the end of the reporting period and in accordance with the following requirements.
   a. The agency is now requiring the permittee to utilize our electronic DMR (eDMR) system which is now mandatory.
   b. The permittee is not required to submit hard copies of the DMRs to the addresses listed below when using eDMR. Special circumstances may result in the agency granting an exemption to eDMR and are considered on case by case basis. If the permittee was exempted by the agency from using the eDMR system, then the permittee is required to send hard copies to the addresses below. The permittee may contact the agency for more information about the eDMR system and potential exemptions from using it.

```
Director
Division of Water and Waste Management
601 57th Street SE
Charleston, West Virginia  25304-2345
Attention: Permitting Program
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Department of Environmental Protection
Environmental Enforcement
1000 Technology Drive, Suite 3220
Fairmont, West Virginia 26554
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   c. Regardless, in accordance with Appendix A, Section III.6 of this permit, the permittee shall maintain copies of DMRs (either hard copies or electronic copies) at the plant site and the DMRs shall be made readily available upon request from DEP personnel.
4. In conjunction with all other reporting requirements of this permit, copies of all future correspondence regarding this permit will be forwarded to the Environmental Inspector and Environmental Inspector Supervisor at the following address:

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Department of Environmental Protection
Environmental Enforcement
1000 Technology Drive, Suite 3220
Fairmont, West Virginia 26554
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Section D - Sewage Sludge Management Requirements

5. The following method of sludge disposal shall be used for sewage sludge generated and/or processed at the permitted facility:

   Landfill Disposal: Sewage sludge may be disposed at a landfill by placing the sewage sludge in the landfill cell, provided that the landfill obtains approval from the Division of Water and Waste Management to allow the acceptance of sewage sludge from the permittee, and provided that the landfill(s) is/are identified in the permit application. Prior approval by the Division of Water and Waste Management is required to change landfill disposal site(s).

6. Areas used for processing, curing, and/or storage of sewage sludge shall be designed, constructed and operated to prevent release of contaminants to the groundwater and/or surface water.

7. All analyses performed on soils and sewage sludges shall be analyzed in accordance with analytical methods listed in 40 CFR Part 503.8 except that Nutrients may be analyzed in accordance with the most recently approved edition of Standard Methods and pH may be analyzed using EPA Method 9045D.

8. Sewage sludge disposed in a landfill cell shall be a non-hazardous material as defined in 40 CFR Part 261.24 and a minimum of 20 percent solids. If the sewage sludge is not 20 percent solids, a bulking agent may be used to achieve 20 percent solids before the sewage sludge is weighed in at the landfill. Alternative sludge disposal methods at the landfill can be utilized upon obtaining prior written approval from the Director of the Division of Water and Waste Management.

9. If sewage sludge is used for revegetation, or spread in any other manner at the landfill, the sewage sludge shall meet all of the land application requirements. These requirements include vector attraction and pathogen reduction methods, heavy metals limits, and abiding by an approved loading rate based on soil analyses.

10. The permittee shall maintain all records and reports of all monitoring required by Section D of this permit for five (5) years after the date of monitoring or reporting. Records should include all sample results; any landfill receipts; copies of all required reports; and records of all data used to complete these reports.

11. The limitations and/or monitoring requirements listed in Section A.S01 of this Permit shall apply to the sewage sludge or sewage sludge products.

12. The appropriate composite sampling procedures shall be based upon the particular sludge processing methods used by the permittee. The composite sampling procedures for the various methods are described as follows:

    Belt Press or Vacuum Filter - During the week that the composite sample is obtained, the permittee shall take a minimum of three (3) grab samples during each day of the week that the dewatering system is in operation. These grab samples are to be mixed together and the final sample obtained from the composite. Samples should be collected at a point immediately after the dewatering operation.

    Liquid Sludge - During the week that the composite sample is obtained, the permittee shall take a representative grab sample from each truck load of sewage sludge hauled during that week. These grab samples are to be mixed together and the final sample obtained from the composite. Samples should be collected from the sewage sludge being pumped into the truck or as the sewage sludge is being discharged from the truck.

    Sewage Sludge Drying Beds - During the week that the composite sample is obtained, the permittee shall take a minimum of four (4) grab samples from each bed finished during that week. These grab samples are to be mixed together and the final sample obtained from the composite.

    Composting or Stock Piles - The permittee shall obtain a minimum of eight (8) grab samples from the pile of finished product. These grab samples are to be mixed together and the final sample obtained from the composite.

13. The Clarksburg Sanitary Board sewage treatment facility may accept sewage sludge from the Enlarged Hepzibah Public Service District treatment facilities (Erie Plant and Spelter Plant). Sewage sludge from the above listed source must be deposited into the WWTP's sewage sludge processing facilities for final processing and disposal.

Section D - Sewage Sludge Management Requirements

14. The Clarksburg Sanitary Board sewage treatment facility may accept sewage sludge from the Pocahontas County Public Service District treatment facilities. Sewage sludge from the above listed source must be deposited into the WWTP's sewage sludge processing facilities for final processing and disposal.
15. The Clarksburg Sanitary Board sewage treatment facility may accept sewage sludge from the City of Shinnston treatment facilities. Sewage sludge from the above listed source must be deposited into the WWTP's sewage sludge processing facilities for final processing and disposal.

Section E - Approved Pretreatment Programs

1. The permittee shall implement the Industrial Pretreatment Program in accordance with the Clean Water Act and the regulations, 40 CFR Part 403, promulgated, thereunder. Also, the program shall be implemented in accordance with the program submission, approved on December 12, 2002 and as modified on August 31, 2007.
2. The permittee shall implement the program upon all industrial users of the Publicly Owned Treatment Works (POTW), irrespective of the geographical location of the users. The permittee shall secure and maintain adequate legal authority to control users located in Town of Anmore, Town of Stonewood, Town of Nutter Fort, East View PSD, Summit Park PSD, Sun Valley PSD, Greater Harrison PSD, as well as any users located in unincorporated areas outside the corporate boundaries of the City of Clarksburg.
3. The permittee shall submit proposed changes to the approved pretreatment program in accordance with 40 CFR Part 403.18, and shall obtain prior approval of Substantial Modifications as defined by 40 CFR Part 403.18(c).
4. At a minimum, the permittee's implementation of the pretreatment program shall meet the requirements as listed below:
   a. The permittee shall issue individual discharge permits to all significant industrial users (SIUs) as defined by 40 CFR Part 403.3(t). Permits shall contain the minimum requirements of 40 CFR Part 403.8(f)(1)(iii). The permittee shall reissue permits to SIUs prior to their expiration. Administrative extensions of expiring permits shall not be granted without written consent from the Director.
   b. The permittee shall inspect each SIU at least once per year. The annual inspection shall evaluate the manufacturing process, chemical storage areas, pretreatment facilities, spill prevention and control procedures, slug discharge control procedures, hazardous waste generation and disposal procedures, self-monitoring procedures and records.
   c. The permittee shall sample and analyze the nondomestic wastewater discharge(s) of each SIU at least once per year (1/year). Such monitoring shall include all parameters limited in the SIU's permit and shall be performed in accordance with 40 CFR Part 136, where applicable.
   d. The permittee shall perform quarterly assessments of SIU compliance, and document the names of SIUs that demonstrate significant noncompliance (SNC) and the SNC criteria violated. The permittee shall publish the name of any SIU that demonstrates significant noncompliance in the pretreatment year, as required by 40 CFR Part 403.8(f)(2)(vii). Publication shall occur, on or before the 31st day of August following the end of the annual program year (July 1 through June 30).
   e. The permittee shall take timely and appropriate enforcement for all instances of industrial user noncompliance in accordance with an Enforcement Response Plan as required by 40 CFR Part 403.8(f)(5). The permittee shall take "formal" enforcement actions against SIUs demonstrating Significant Noncompliance as defined by 40 CFR 403.8(f)(2)(vii). A formal enforcement action is an Administrative Order or other more stringent action.
   f. The permittee shall ensure that adequate resources (equipment and personnel) are available to fully implement the City's pretreatment program.
   g. The permittee's Maximum Allowable Headworks Loading (MAHL) and local limits were reviewed at this re-issuance in accordance with the proposed effluent limitations from Outfall 001. Local limits for all the pollutants are technically based. No change is needed for the local limits in the Sewer Use Ordinance.
5. The permittee shall conduct monitoring, at its wastewater treatment plant, as follows:
   a. The POTW effluent shall be monitored quarterly for total form of arsenic, mercury, cadmium, hexavalent chromium, copper, lead, nickel, silver, zinc, and free cyanide. For all parameters, except for free cyanide and mercury, 24 hour composite samples shall be obtained. An individual grab sample shall be obtained for free cyanide and mercury. Effluent monitoring shall be performed concurrent with influent monitoring required in Section E.5.b of the pretreatment requirements.

Section E - Approved Pretreatment Programs

5. b. The POTW influent shall be monitored on a quarterly basis for total form of arsenic, mercury, cadmium, hexavalent chromium, copper, lead, nickel, silver, zinc, and free cyanide. For all parameters, except free cyanide and mercury, 24 hour composite samples shall be obtained. An individual grab sample shall be obtained for free cyanide and mercury. Influent monitoring shall be performed concurrent with effluent monitoring required in Section E.5.a of the pretreatment requirements.

   c. The permittee shall conduct annual (1/year) monitoring of the POTW influent for all priority pollutants not specified in Section A.001. For volatile organics, a minimum of four (4) individual samples shall be obtained. The samples may be analyzed separately, or may be combined in the laboratory, using flask or purge device compositing techniques, as specified in EPA's draft guidance, VOA Compositing Procedures, and the composite sample then analyzed. Twenty-four (24) hour composite samples shall be obtained and analyzed for base neutrals, acid extractables, pesticides and metals.

   If priority pollutants are non-detect at the method detection level in the first year of the permit, then these pollutants need only be monitored only in the final year of the permit. The pollutants that are present above the method detection level must be monitored annually and a source identification assessment shall be conducted for those pollutants. If a successive year's sampling for a pollutant results in a non-detect, then sampling for these pollutants need only be monitored in the final year of the permit. Influent sampling during the final year of the permit shall be conducted at a time such that the results can be provided with the reissuance application.

   d. The permittee shall conduct monitoring of the POTW's dewatered sludge as required by 40 CFR Part 503 and in accordance with Section D of this permit and the WV Sludge Management Regulations.

6. On or before the 31st day of August following the end of the annual program year (July 1 through June 30), the permittee shall submit an annual report that describes the permittee's pretreatment implementation activities of the previous program year (July 1 through June 30). The annual pretreatment program report shall include the following information:

   a. SIU Listing - Provide an updated list of all current SIUs. The list shall indicate which SIUs are subject to Categorical Pretreatment Standards, and the applicable standard.

   b. SIU Permits - Provide a list of the issuance and expiration dates of each SIU permit, and the names of SIUs that are without a valid permit.

   c. Sampling and Inspection - Provide the number of inspections and sampling events performed by the permittee at SIUs and a listing of SIUs that were not sampled and the SIUs that were not inspected.

   d. Compliance and Enforcement - Provide a summary of the violations of the pretreatment standards and requirements that occurred during the year. The summary shall include the results of the quarterly SNC assessments required by Section E.4.d above, and for each SIU that demonstrated SNC, the permittee shall describe the specific enforcement action taken and the current compliance status of the SIU. The summary shall also provide the number(s) of each type of enforcement action taken by the permittee, and a copy of the published list of SIUs in SNC, as required by Section E.4.d above.

   e. POTW Operations - Provide a description of any interference, upset or permit violations experienced by the POTW which are attributable to the discharges of industrial users. A summary of the results of the influent, effluent and sludge monitoring required by Section E.5 above shall be included.

   f. Local Limitations - For each pollutant that a local limitation exists provide a summary of the current total available industrial load (MAIL) for the POTW and the allocation of that load to existing industrial users for the previous year. Include the loads allocated by the addition and/or deletion of industrial users and uncontrollable sources such as but not limited to domestic waste background loads, non-significant industrial users, etc. For each pollutant that a local limitation exists provide a summary of the influent loading as a fraction of the maximum allowable headworks loading (MAHL).

7. The Director and the U.S. EPA retain the right to require the permittee to institute changes to the pretreatment program if:

   a. The requirements of 40 CFR Part 403 are not satisfied by program implementation;

Section E - Approved Pretreatment Programs

7. b. Problems such as interference, pass through, or sludge contamination develop;

c. Federal or State requirements change.

Section F - Combined Sewer System Overflows

1. Outlet Numbers C002-C023, C025, C027-C028, C030, C033-C034, C036, C038, C040, C042, C044-C047, C049-C053, C057, C060, C062, C064-C065, C067B, C069, C072-C073, C077-C078, C081, and C082, listed below, serve as combined sewer relief points. Combined sewer overflows (CSOs) are allowed only when flows in the combined sewer system exceeds the conveyance and/or treatment capacities during wet weather periods. Wet weather shall be defined for this requirement as any period of time in which flows within the combined sewer system, or portion thereof, are being substantially influenced by rainfall, snowmelt, and/or other natural phenomena. Dry weather overflow events from any CSO are prohibited. The permittee shall ensure that all CSO events comply with the requirements found in Section F and any other pertinent portions of this permit. The requirements of this permit shall not supersede the 1994 CSO Policy or the recommended EPA Guidance for Nine Minimum Controls.

Outlet No.	Name and/or Location	Receiving Stream
C002	River Road Latitude 39° 18' 06" N Longitude 80° 21' 08" W	West Fork River (Mile Point 29.05) of the Monongahela River
C003	Pearlman Avenue Latitude 39° 17' 59" N Longitude 80° 21' 10" W	West Fork River (Mile Point 29.2) of the Monongahela River
C004	Adams Avenue Latitude 39° 17' 30" N Longitude 80° 21' 14" W	West Fork River (Mile Point 30.12) of the Monongahela River
C004B	West Pike Street Latitude 39° 17' 18" N Longitude 80° 21' 10" W	West Fork River (Mile Point 30.44) of the Monongahela River
C005	Duncan Avenue Latitude 39° 17' 01" N Longitude 80° 21' 28" W	West Fork River (Mile Point 30.97) of the Monongahela River
C006	River Avenue Latitude 39° 16' 58" N Longitude 80° 21' 25" W	West Fork River (Mile Point 31.04) of the Monongahela River
C007	Hart Street Latitude 39° 16' 53" N Longitude 80° 21' 24" W	West Fork River (Mile Point 31.16) of the Monongahela River
C008	Riverside Drive Latitude 39° 16' 13" N Longitude 80° 21' 22" W	West Fork River (Mile Point 32.71) of the Monongahela River
C009	North and Hart Streets Intersection Latitude 39° 16' 51" N Longitude 80° 21' 11" W	West Fork River (Mile Point 31.38) of the Monongahela River
C010	Verdun Street Latitude 39° 16' 18" N Longitude 80° 21' 19" W	West Fork River (Mile Point 32.58) of the Monongahela River
C011	Hart Street Latitude 39° 16' 51" N Longitude 80° 21' 10" W	West Fork River (Mile Point 31.41) of the Monongahela River
C012	End of Verdun Street Latitude 39° 16' 33" N Longitude 80° 21' 23" W	West Fork River (Mile Point 32.21) of the Monongahela River

Section F - Combined Sewer System Overflows

1. Outlet No.	Name and/or Location	Receiving Stream
C013	Dane Street and Stadium Drive Latitude 39° 16' 38" N Longitude 80° 21' 06"	West Fork River (Mile Point 31.96) of the Monongahela River
C014	Grove Avenue Latitude 39° 16' 41" N Longitude 80° 21' 05" W	West Fork River (Mile Point 31.88) of the Monongahela River
C015	Ferry Street Latitude 39° 16' 50" N Longitude 80° 20' 57" W	West Fork River (Mile Point 31.7) of the Monongahela River
C016	Grove Avenue Latitude 39° 16' 42" N Longitude 80° 21' 00" W	West Fork River (Mile Point 31.8) of the Monongahela River
C017	College Street Latitude 39° 17' 12" N Longitude 80° 20' 36" W	Elk Creek (Mile Point 2.8) of the West Fork River of the Monongahela River
C018	Park Boulevard Latitude 39° 16' 47" N Longitude 80° 20' 58" W	West Fork River (Mile Point 31.7) of the Monongahela River
C019	Under Sixth Street Bridge Latitude 39° 17' 00" N Longitude 80° 20' 30" W	Elk Creek (Mile Point 1.14) of the West Fork River of the Monongahela River
C020	Milford Street Bridge Latitude 39° 16' 55" N Longitude 80° 21' 06" W	Elk Creek (Mile Point 0.016) of the West Fork River of the Monongahela River
C021	Between Fourth and Sixth Street Bridges Latitude 39° 16' 59" N Longitude 80° 20' 27" W	Elk Creek (Mile Point 1.196) of the West Fork River of the Monongahela River
C022	Baltimore Avenue Latitude 39° 17' 04" N Longitude 80° 21' 08" W	Elk Creek (Mile Point 0.329) of the West Fork River of the Monongahela River
C023	Between Fourth and Sixth Street Bridges Latitude 39° 16' 58" N Longitude 80° 20' 25" W	Elk Creek (Mile Point 1.237) of the West Fork River of the Monongahela River
C025	Downstream of Fourth Street Bridge Latitude 39° 16' 56" N Longitude 80° 20' 21" W	Elk Creek (Mile Point 1.296) of the West Fork River of the Monongahela River
C027	End of School Street Latitude 39° 16' 55" N Longitude 80° 20' 17" W	Elk Creek (Mile Point 1.361) of the West Fork River of the Monongahela River

Section F - Combined Sewer System Overflows

1. Outlet No.	Name and/or Location	Receiving Stream
C028	Brockway Parking Lot Latitude 39° 17' 05" N Longitude 80° 21' 06" W	Elk Creek (Mile Point 0.546) of the West Fork River of the Monongahela River
C030	North 8th Street Latitude 39° 17' 09" N Longitude 80° 20' 33" W	Elk Creek (Mile Point 0.922) of the West Fork River of the Monongahela River
C033	North 1st Street Latitude 39° 16' 55" N Longitude 80° 20' 04" W	Elk Creek (Mile Point 1.602) of the West Fork River of the Monongahela River
C034	Sandy Boulevard Latitude 39° 16' 50" N Longitude 80° 20' 04" W	Elk Creek (Mile Point 1.689) of the West Fork River of the Monongahela River
C036	Main Street Bridge Latitude 39° 16' 51" N Longitude 80° 20' 05" W	Elk Creek (Mile Point 1.835) of the West Fork River of the Monongahela River
C038	Monticello Avenue Latitude 39° 16' 40" N Longitude 80° 20' 04" W	Elk Creek (Mile Point 1.892) of the West Fork River of the Monongahela River
C040	Monticello Avenue Latitude 39° 16' 33" N Longitude 80° 20' 06" W	Elk Creek (Mile Point 2.023) of the West Fork River of the Monongahela River
C042	Monticello Avenue Latitude 39° 16' 28" N Longitude 80° 20' 10" W	Elk Creek (Mile Point 2.141) of the West Fork River of the Monongahela River
C044	Elkins Lane Latitude 39° 16' 19" N Longitude 80° 20' 04" W	Elk Creek (Mile Point 2.483) of the West Fork River of the Monongahela River
C045	East Main and Water Street Latitude 39° 16' 43" N Longitude 80° 20' 06" W	Elk Creek (Mile Point 1.833) of the West Fork River of the Monongahela River
C046	Elkins Lane Latitude 39° 16' 20" N Longitude 80° 20' 04" W	Elk Creek (Mile Point 2.495) of the West Rork River of the Monongahela River

Section F - Combined Sewer System Overflows

Outlet No.	Name and/or Location	Receiving Stream
C047	Water Street Latitude 39° 16' 40" N Longitude 80° 20' 06" W	Elk Creek (Mile Point 1.889) of the West Fork River of the Monongahela River
C049	End of Washington Avenue Latitude 39° 16' 38" N Longitude 80° 20' 06" W	Elk Creek (Mile Point 1.927) of the West Fork River of the Monongahela River
C050	Elkins Lane and Charles Street Latitude 39° 16' 21" N Longitude 80° 20' 03" W	Elk Creek (Mile Point 2.517) of the West Fork River of the Monongahela River
C051	Water Street Latitude 39° 16' 36" N Longitude 80° 20' 06" W	Elk Creek (Mile Point 1.967) of the West Fork River of the Monongahela River
C052	End of Main Street Latitude 39° 16' 25" N Longitude 80° 20' 00" W	Elk Creek (Mile Point 2.606) of the West Fork River of the Monongahela River
C053	Water Street Latitude 39° 16' 26" N Longitude 80° 20' 12" W	Elk Creek (Mile Point 2.181) of the West Fork River of the Monongahela River
C057	Howard Street Latitude 39° 16' 34" N Longitude 80° 19' 44" W	Elk Creek (Mile Point 2.92) of the West Fork River of the Monongahela River
C060	End of Tyler Avenue Latitude 39° 16' 29" N Longitude 80° 19' 50" W	Elk Creek (Mile Point 2.782) of the West Fork River of the Monongahela River
C062	Buckhannon Avenue Latitude 39° 16' 33" N Longitude 80° 19' 44" W	Elk Creek (Mile Point 2.9) of the West Fork River of the Monongahela River
C064	Stanley Avenue Latitude 39° 16' 33" N Longitude 80° 19' 29" W	Elk Creek (Mile Point 3.261) of the West Fork River of the Monongahela River
C065	End of Oakland Avenue Latitude 39° 16' 05" N Longitude 80° 19' 30" W	Elk Creek (Mile Point 4.611) of the West Fork River of the Monongahela River

Section F - Combined Sewer System Overflows

1.

Outlet No.	Name and/or Location	Receiving Stream
C067B	Osage Court (East End) Latitude 39° 16' 02" N Longitude 80° 19' 17" W	Elk Creek (Mile Point 4.823) of the West Fork River of the Monongahela River
C069	Thorn Street Latitude 39° 16' 20" N Longitude 80° 21' 16" W	West Fork River (Mile Point 32.53) of the Monongahela River
C072	Tuna Street Latitude 39° 16' 16" N Longitude 80° 19' 19" W	Elk Creek (Mile Point 4.252) of the West Fork River of the Monongahela River
C073	End of Camden Street Latitude 39° 16' 14" N Longitude 80° 21' 20" W	West Fork River (Mile Point 32.65) of the Monongahela River
C077	North End of River Avenue Latitude 39° 16' 53" N Longitude 80° 21' 09" W	West Fork River (Mile Point 31.45) of the Monongahela River
C078	Hope Gas Meter Station Latitude 39° 16' 32" N Longitude 80° 21' 04" W	West Fork River (Mile Point 32.07) of the Monongahela River
C081	Manhole No. 18 Latitude 39° 17' 42" N Longitude 80° 21' 30" W	West Fork River (Mile Point 29.75) of the Monongahela River
C082	Manhole No. 42 Latitude 39° 17' 12" N Longitude 80° 21' 20" W	West Fork River (Mile Point 30.69) of the Monongahela River

2. Technology-Based Effluent Limitations For CSOs. The permittee shall comply with the following technology-based requirements:

a. CONDUCT PROPER OPERATION AND REGULAR MAINTENANCE PROGRAMS

The permittee shall prepare and implement a proper Operation and Maintenance Program for their combined sewer system (CSS). The permittee shall prepare, maintain, and implement a Combined Sewer Overflow (CSO) Operation and Maintenance Manual (OMM) describing routine operation, inspection, maintenance, and training activities. The OMM shall be reviewed and updated at least one time per year to ensure the OMM's accuracy. The OMM shall include, but is not limited to, the following listed elements.

1) The permittee shall establish an annual CSO budget and shall provide documentation of the process used to establish said budget in the OMM.

2) The permittee shall provide and document as a part of the OMM the following items:

i) Current and accurate sketch/map of CSS depicting CSO outfall locations, receiving streams, identified sensitive areas, and the location of rain gauges.

ii) For a minimum of three years, all inspection reports and forms, operation and maintenance logs, training records, customer complaints, and annual summaries of wet and dry weather CSO events.

iii) Accurate program documents that describes current operations, inspection, and maintenance procedures for any CSO equipment and structures.

iv) Summaries of up-to-date information concerning wet and dry weather CSO events that can be publicly viewed.

Section F - Combined Sewer System Overflows

2. a. 3) The permittee shall establish municipal ordinances to prevent illicit CSS connections and to prevent dumping of debris into the CSS.

4) The permittee shall provide adequate training programs pertaining to CSO activities for the staff.

5) The permittee shall identify and document any sensitive areas (e.g. receiving stream segments having primary contact recreation uses, marinas and boat ramps, drinking water intakes, public parks) and shall document whether there are CSOs outfalls discharging in or just upstream of these sensitive areas. Based on this information, CSO outfalls shall be prioritized for proper development of CSO controls.

6) The permittee shall establish and maintain regularly scheduled outfall inspections with procedures that can accurately detect and document wet and dry weather CSO discharge events.

7) The permittee shall maintain, at a minimum, one (1) rain gauge in order to obtain measurements of local precipitation during wet weather periods. Additional gauges may be required depending upon the size of the CSS. The rain gauge measurement data shall be submitted as a part of the periodic reports and will assist the permittee in developing an accurate characterization of the CSS during wet weather CSO discharge events.

8) The permittee shall prepare a list of critical CSO equipment and shall establish and properly document a preventive maintenance schedule for said equipment. The permittee shall properly document any repairs made to the CSS and/or CSO equipment/structures.

9) The permittee shall establish, implement, and document a routine maintenance schedule for the following specific activities described and listed below. There may be need to do some of these activities at times by necessity; however, an established schedule to routinely complete these activities shall be put in place.

i) Routine inspection and cleaning of catch basins and manholes.
ii) Routine inspection , cleaning and maintenance of lift stations including pumps.
iii) Routine vacuum cleaning and/or jet flushing of the combined sewer system.
iv) Routine street cleaning.
v) Routine inspections of portions of the combined collection system.

10) Periodic inspections of grease traps from restaurants, schools, and other facilities with food services shall be conducted and documented. Periodic inspections of businesses and /or other customers that may be contributing waste streams other than domestic sewage shall be conducted and documented.

11) The permittee shall establish a procedure detailing how CSS customer complaints are taken, tracked, processed, and resolved. A summary of complaints and resolutions for the past three years shall be readily available for review by the public or the WVDEP.

b. MAXIMIZE USE OF STORAGE IN COLLECTION SYSTEM

The permittee shall identify, and document in the OMM, portions of the combined sewer system (CSS) usable for storage and determine the CSS storage capacity including the configuration, size, and lift station capacities. The permittee shall identify, and document in the OMM, any unused tanks or piping that could potentially be used as off-line storage at the existing facilities. The permittee shall identify any bottlenecks in the combined sewer system and provide recommendations on increasing flows through these areas. The permittee shall identify procedures (and document them in the OMM) such as pre-storm drawdowns of lift station wet wells and interceptor collection lines that could provide additional wet weather storage capacity.

c. REVIEW AND MODIFICATION OF PRETREATMENT PROGRAM

The permittee shall document in the OMM, the procedures used to inspect and evaluate the necessity of pretreatment for indirect non-domestic wastewater dischargers (i.e., restaurants, gasoline stations, garages, funeral homes, hospitals, schools, etc.) to minimize their impacts on CSO discharges. The permittee shall maintain a list of non-domestic dischargers to their combined collection systems and evaluate the necessity to require dischargers to reduce or cease their discharges during wet weather periods when CSO discharges are occurring. A summary of pretreatment inspections or evaluations shall be submitted as a part of the CSO Summary Report (CSR) as required in Section D.6 below.

Section F - Combined Sewer System Overflows

2. d. MAXIMIZATION OF FLOW TO POTW FOR TREATMENT

The permittee shall document the plans and procedures being implemented to maximize the combined wastewater flow to the POTW during wet weather events and to deliver as much of the combined wastewater flow as possible to the treatment plant within the treatment plant's hydraulic capacity and the treatment plant's constraints as imposed by the permit effluent limitations. The plan shall be documented in the OMM and a summary of any ongoing activities shall be submitted as a part of the periodic CSO Summary Report (CSR). The permittee shall evaluate annually and document any maximization procedures implemented including the following:

1) Because accuracy in measuring flow is a critical element in CSO control, the permittee shall calibrate the WWTP's flow measurement devices each year and shall document in a log when these calibrations occur. If possible, the permittee should use a staff gauge or other plant flow measuring device, to check for flow measurement accuracy at least one time a month (1/month) and document these checks in a log.
2) Evaluate and document the performance of critical CSO equipment in the combined sewer system and POTW.
3) Evaluate and document the potential of raising CSO diversion weirs or other devices to the maximum heights possible to reduce CSO activity.
4) Evaluate and document the comparison between existing flow rates to design capacity for both the POTW and the lift station pumps.
5) Evaluate and document the capacities of major interceptors and pumping stations delivering flows to the POTW.
6) Evaluate and document wet weather flow rates to the POTW compared to typical dry weather flows.
7) Evaluate and document whether some portion of wet weather flow could receive partial treatment at the POTW.
8) Evaluate and document the status of any excessive inflow and infiltration (I&I) correction projects.
9) Evaluate and document whether CSO discharge events are occurring even when the POTW flow volumes at the POTW falls below the rated design capacity. If occurrences are happening, develop corrective actions that can be taken to prevent recurrence.

e. ELIMINATION OF CSOs DURING DRY WEATHER

Dry weather overflows (DWO) from CSOs are prohibited and shall be reported to the WVDEP's emergency spill line within 24 hours of its detection. The permittee shall conduct annual evaluations for the following:

1) Evaluate the number of reported DWO events that have occurred during the past three years.
2) Determine the causes of DWO, and provide the actions that the permittee has taken and will take in the future to prevent recurrence.
3) Evaluate the existing methods of detecting DWO and their efficacy.
4) Evaluate remediation procedures for the treatment, removal, or flushing of objectionable materials deposited in receiving streams or the stream bank after DWO - due to either complaints or health issues.
5) Evaluate whether a DWO event could potentially directly endanger the health of recreational stream users or the environment itself.
6) Identify the processes used to make these evaluations and document them in the OMM.
7) A summary of these annual results shall be submitted as a part of the CSO Summary Report (CSR).

Section F - Combined Sewer System Overflows

2. f. CONTROL OF SOLIDS AND FLOATABLE MATERIALS

The permittee shall control solid and floatable materials discharging from all CSO discharges and the permittee shall have these objectionable materials removed should an abnormally large amount of these materials be deposited in the receiving stream or on the stream bank. The permittee shall conduct an annual evaluation of past performance, and recommend corrective actions to reduce the presence of solids and floatable materials in CSO discharges and the receiving steam. The process of making these evaluations shall be documented in the OMM. Actions taken to control solid and floatable materials shall be documented in the CSO Summary Report (CSR). The following list is items that should be reviewed:

1) The permittee shall evaluate and implement control technologies at each outfall to control solids and floatable materials. These technologies should be maintained and documented.
2) The permittee shall evaluate and give consideration to installing screens at catch basins and or outfall structures prior to discharging to receiving streams.
3) The permittee shall evaluate having annual leaf pickups as a preventative measure.
4) The permittee shall evaluate having a community recycling programs as a preventative measure.
5) The permittee shall evaluate providing trash containers in high traffic areas.
6) The permittee shall evaluate their control of illegal dumping and their enforcement of local litter laws.
7) The permittee shall evaluate and give consideration to installing outfall booms, netting, etc. for control of floatable materials.
8) The permittee shall evaluate the effectiveness of a street cleaning program.

g. POLLUTION PREVENTION

The permittee shall summarize any pollution prevention activity in the CSO Summary Report (CSR), and conduct an annual evaluation and recommend corrective actions. The following items should be evaluated:

1) The permittee shall evaluate the need for source control measures at the government level for pollution prevention.
2) The permittee shall provide educational opportunities for the general public concerning the need for their assistance to reduce pollution reaching the combined sewer system.
3) The permittee shall evaluate the opportunity of organizing the collection and disposal of household hazardous waste materials.

h. PUBLIC NOTIFICATION

The permittee shall conduct an annual evaluation on the effectiveness of its public notification process by reviewing and providing documentation of the following items:

1) The permittee shall ensure and document that adequate warning signs are installed at each CSO outfall that notify and alert the public to avoid contact with waters near or downstream of discharging CSO outfalls.
2) The permittee shall evaluate the feasibility and document that adequate warning signs are installed at public stream access points (e.g. marinas and boat launches) that notify and alert the public to avoid recreational contact with waters during or just after any CSO discharge.
3) The permittee shall develop and document procedures to provide to the general public, and specific entities that might be expected to be affected by CSO discharges, information concerning CSO discharge occurrences and their impacts to water quality in the receiving stream(s) (e.g. newspaper public notifications, newspaper advertisements, public service announcements on radio and/or television).
4) The permittee shall develop and document procedures for public notification in circumstances where public notification concerning of CSO discharge activity is critical and immediate.

Section F - Combined Sewer System Overflows

2. h. 5) The permittee shall ensure and document the availability of CSO pamphlets for distribution and education of the general public.

6) The permittee shall ensure and document the availability of a logbook of CSO discharges and activities that is readily available for public review (e.g. payment offices, town halls, community centers).

7) The permittee shall evaluate and document any public education programs concerning CSOs and the community's response and any other plans addressing them.

8) The permittee shall record and document any public involvement including any comments or suggestions made by the public concerning CSOs.

9) The permittee shall notify the water treatment facility when CSOs upstream of the water intakes become active. The permittee shall document these notifications in a log.

i. MONITORING TO CHARACTERIZE CSO IMPACTS TO RECEIVING STREAMS AND THE EFFICIENCY OF CSO CONTROLS

The permittee shall monitor CSO outfall discharges and the receiving waters into which these CSOs discharge and shall characterize their impacts and also make determinations about concerning how well CSO controls are improving water quality in the receiving stream(s).

1) The permittee shall ensure and document that they have installed and are maintaining a rain gauge(s) to measure precipitation within the CSS drainage areas.

2) The permittee shall evaluate and document whether they use or can use stream gage information from the National Weather Service or the US Geological Survey to specify the amount and intensity of rain or snow events that could trigger CSO activity and also to obtain stream flow data for analysis.

3) The permittee shall ensure and document the specific location and the receiving stream of each CSO outfall in the CSS and shall also investigate and determine if any CSO outfalls discharge to environmentally sensitive areas. CSO outfalls that discharge to environmentally sensitive areas (i.e. near water intakes; near parks, schools, or marinas; water recreation areas or areas where there exists a high possibility of human contact and exposure; and areas likely to affect threatened or endangered animal species) should be given a high priority. Outfalls that have the highest frequency of discharge or that discharge the greatest volume of wastewater should also be considered a high priority.

4) The permittee shall implement and document the procedures utilized by the permittee to collect and summarize data concerning the total number of CSO overflow events (both wet and dry weather) and the frequency and duration of CSO activities for at least a representative number of CSO outfalls. The permittee shall monitor and maintain a record of CSO activity for the duration and estimated volume for all overflow events that occur at a minimum of 10 percent (%) of the highest priority CSO outlets in the permittee's combined collection system. The permittee shall also record rainfall data during these CSO overflow events. The CSO flow monitoring data and rainfall data shall be submitted to this agency as a portion of the semiannual progress reports required below.

5) The permittee shall implement and document the procedures utilized by the permittees to correlate the precipitation data and the CSO activity data in order to predict what measured amount and intensity of rainfall/snowmelt events will trigger CSO activity.

6) The permittee shall implement and document the procedures utilized to collect water quality data and other information on chemical, physical, and biological impacts resulting from CSO discharges (e.g. swimming area closings, excessive floatable materials in streams, fish kills, sludge banks, impaired habitat for aquatic life).

7) The permittee shall implement and document the procedures utilized by the permittee following the completion of a CSO control project in order to evaluate any improvements made to water quality from said control projects.

3. WATER QUALITY-BASED EFFLUENT LIMITATIONS FOR CSOs

Section F - Combined Sewer System Overflows

3. a. To the extent provided by law, the discharges from the permittee's CSOs shall not cause or contribute to an in-stream excursion above any numeric or narrative criteria developed and adopted as part of the WV water quality standards.

   b. The permittee has chosen the presumptive approach. The permittee shall discharge no more than an average of four (4) to six (6) overflow events per year.

4. LONG-TERM CONTROL PLAN (LTCP)

   a. The permittee shall implement and effectively operate and maintain the current CSO controls and any completed CSO abatement projects in accordance with the CSO Long-Term Control Plan that was approved by the Division, on the 29th day of April 2010 and the amended revised Implementation Schedule on the 9th day of May 2023.

   b. Post-Construction Compliance Monitoring- The LTCP shall include a post-construction monitoring program that is adequate to ascertain the effectiveness of the CSO controls and can be used to verify attainment of water quality standards. The program shall include details of monitoring protocols to be followed, including CSO and ambient monitoring.

5. POST CONSTRUCTION COMPLIANCE MONITORING

   The permittee shall implement an approved post-construction monitoring program that is adequate to ascertain the effectiveness of the CSO controls, and to verify attainment of water quality standards and protection of designated uses.

6. REPORTING REQUIREMENTS

   a. The permittee shall submit an annual (1/year) CSO Summary Report (CSR) detailing actions taken to meet the CSO Policy requirements and the LTCP. The CSR shall include the flow monitoring information as required in Section F.2.i above. The CSO summary reports shall be postmarked no later than 25 days or shall be received no later than 25 days following the end of the annual calendar period.

   b. The annual CSO Summary Reports (CSRs) shall be addressed and submitted to the following:

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Director                                    Department of Environmental Protection
Division of Water and Waste Management      Environmental Enforcement
601 57th Street SE                          1000 Technology Drive, Suite 3220
Charleston, West Virginia  25304-2345       Fairmont, West Virginia 26554
Attention: Permitting Program
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7. CSO LANGUAGE REOPENER CLAUSE

   a. This permit may be modified or revoked and reissued to include new or revised conditions should new information, not available at the time of permit issuance or permit modification issuance, indicate that CSO controls imposed under the terms of the permit have failed to ensure the attainment of the WV water quality standards.

   b. This permit may be modified or revoked and reissued to include new or revised conditions based upon new information resulting from the implementation of the LTCP.

8. TOTAL MAXIMUM DAILY LOAD (TMDL)

   a. The receiving stream, West Fork River, for Outlet Nos. C002, C003, C004, C004B, C005, C006, C007, C008, C009, C010, C011, C012, C013, C014, C015, 016, C018, C069, C073, C077, C078, C081, and C082, had TMDLs developed, in July 2014, for aluminum, iron, pH, chloride, and fecal coliform bacteria. The 2014 EPA approved TMDL specifies wasteload allocations of 200 counts per 100 milliliters for fecal coliform for the aforementioned CSO outlets. As such, the permittee must implement procedures in its LTCP to afford compliance with the wasteload allocations prescribed by the TMDL.

Section F - Combined Sewer System Overflows

8. b. The receiving stream, Elk Creek, for Outlet Nos. C017, C019, C020, C021, C022, C023, C025, C027, C028, C030, C033, C034, C036, C038, 040, C042, C044, C045, C046, C047, C049, C050, C051, C052, C053, C057, C060, C062, C064, C065, C067B, and C072, had TMDLs developed, in July 2014, for aluminum, iron, pH, chloride, and fecal coliform bacteria. The 2014 EPA approved TMDL specifies wasteload allocations of 200 counts per 100 milliliters for fecal coliform for the aforementioned CSO outlets. As such, the permittee must implement procedures in its LTCP to afford compliance with the wasteload allocations prescribed by the TMDL.

c. For the CSO outfalls noted above, LTCP implementation procedures should include scheduling the TMDL compliance measures in the LTCP and implementation of those measures should be represented in the LTCP compliance schedule (implementation schedule). If any changes in water quality standards and/or TMDL revisions or updates occur during implementation of the LTCP, the LTCP may need to be revised to address those changes.

The herein-described activity is to be extended, modified, added to, made, enlarged, acquired, constructed or installed, and operated, used and maintained strictly in accordance with the terms and conditions of this permit, with the plans and specifications submitted with Permit Application No. WV0023302; with the plan of maintenance and method of operation thereof submitted with such application(s); and with any applicable rules and regulations promulgated by the Environmental Quality Board and the Secretary of the Department of Environmental Protection.

Failure to comply with the terms and conditions of this permit, with the plans and specifications submitted with Permit Application No. WV0023302; and with the plan of maintenance and method of operation thereof submitted with such application(s) shall constitute grounds for the revocation or suspension of this permit and the invocation of all the enforcement procedures set forth in Chapter 22, Article 11, or 15 of the Code of West Virginia.

This permit is issued in accordance with the provisions of Chapter 22, Article 11 and 12 and/or 15 of the Code of West Virginia and is transferable under the terms of Section 11 of Article 11.

Jeremy W. Bandy, Director

Appendix A

I. MANAGEMENT CONDITIONS:

1. Duty to Comply

a) The permittee must comply with all conditions of this permit. Permit noncompliance constitutes a violation of the CWA and State Act and is grounds for enforcement action; for permit modification, revocation and reissuance, suspension or revocation; or for denial of a permit renewal application.

b) The permittee shall comply with all effluent standards or prohibitions established under Section 307(a) of the CWA for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

2. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit at least 180 days prior to expiration of the permit.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit, which has a reasonable likelihood of adversely affecting human health or the environment.

4. Permit Actions

This permit may be modified, revoked and reissued, suspended, or revoked for cause. The filing of a request by the permittee for permit modification, revocation and reissuance, or revocation, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

5. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege.

6. Signatory Requirements

All applications, reports, or information submitted to the Director shall be signed and certified as required in Title 47, Series 10 , Section 4.6 of the West Virginia Legislative Rules.

7. Transfers

This permit is not transferrable to any person except after notice to the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary.

8. Duty to Provide Information

The permittee shall furnish to the Director, within a reasonable specified time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, suspending, or revoking this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

9. Other Information

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.

10. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

a) Enter upon the permittee's premises in which an effluent source or activity is located, or where records must be kept under the conditions of this permit;

b) Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit;

c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

d) Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the State Act, any substances or parameters at any location.

11. Permit Modification

This permit may be modified, suspended, or revoked in whole or in part during its term in accordance with the provisions of Chapter 22-11-12 of the Code of West Virginia.

12. Water Quality

This discharge shall not cause or materially contribute to: distinctly visible floating or settable solids, suspended solids, scum, foam or oily slicks; deposits or sludge bank on the bottom; odors in the vicinity of the waters; taste or odor that would adversely affect the designated uses of the affected waters; distinctly visible color which may impair or interfere with the designated uses of the affected waters; and shall not cause a fish or mussel kill. The limitations and conditions in this permit for the discharges identified in this permit are limitations and conditions that are necessary to meet applicable West Virginia water quality standards, Requirements Governing Water Quality Standards 47 CSR 2.

13. Outlet Markers

A permanent marker at the establishment shall be posted in accordance with Title 47, Series 11, Section 9 of the West Virginia Legislative Rules.

14. Liabilities

a) Any person who violates a permit condition implementing sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed $25,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing sections 301, 302, 306, 307, 308 or 405 of the Clean Water Act is subject to a fine of not less than $2,500 nor more than $25,000 per day of violation, or by imprisonment for not more than 1 year, or both.

b) Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than $10,000 per violation, or by imprisonment for not more than 2 years, or by both.

c) Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than $10,000 per violation, or by imprisonment for not more than 2 years, or by both.

d) Nothing in I.14 a), b), and c) shall be construed to limit or prohibit any other authority the Director may have under the State Water Pollution Control Act, Chapter 22, Article 11.

II. OPERATION AND MAINTENANCE:

1. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures. Unless otherwise required by Federal or State law, this provision requires the operation of back-up auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of the permit. For domestic waste treatment facilities, waste treatment operators as classified by the WV Bureau of Public Health Laws, W. Va. Code Chapter 16-1, will be required except that in circumstances where the domestic waste treatment facility is receiving any type of industrial waste, the Director may require a more highly skilled operator.

2. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

3. Bypass

a) Definitions

(1) "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility; and

(2) "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of II.3.c) and II.3.d) of this permit.

c) (1) If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten (10) days before the date of the bypass;

(2) If the permittee does not know in advance of the need for bypass, notice shall be submitted as required in IV.2.b) of this permit.

d) Prohibition of bypass

(1) Bypass is permitted only under the following conditions, and the Director may take enforcement action against a permittee for a bypass, unless;

(A) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(B) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and

(C) The permittee submitted notices as required under II.3.c) of this permit.

(2) The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed in II.3.d.(1) of this permit.

4. Upset

a) Definition. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.

b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology-based permit effluent limitation if the requirements of II.4.c) are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required in IV.2.b) of this permit.

(4) The permittee complied with any remedial measures required under I.3. of this permit.

d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

5. Removed Substances

Where removed substances are not otherwise covered by the terms and conditions of this permit or other existing permit by the Director, any solids, sludges, filter backwash or other pollutants (removed in the course of treatment or control of wastewaters) and which are intended for disposal within the State, shall be disposed of only in a manner and at a site subject to the approval by the Director. If such substances are intended for disposal outside the State or for reuse, i.e., as a material used for making another product, which in turn has another use, the permittee shall notify the Director in writing of the proposed disposal or use of such substances, the identity of the prospective disposer or users, and the intended place of disposal or use, as appropriate.

III. MONITORING AND REPORTING

1. Representative Sampling

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. Reporting

a) Permittee shall submit, according to the enclosed format, a Discharge Monitoring Report (DMR) indicating in terms of concentration, and/or quantities, the values of the constituents listed in Part A analytically determined to be in the plant effluent(s). DMR submissions shall be made in accordance with the terms contained in Section C of this permit.

b) Enter reported average and maximum values under "Quantity" and "Concentration" in the units specified for each parameter, as appropriate.

c) Specify the number of analyzed samples that exceed the allowable permit conditions in the columns labeled "N.E." (i.e., number exceeding).

d) Specify frequency of analysis for each parameter as number of analyses/specified period (e.g.,3/month is equivalent to 3 analyses performed every calendar month). If continuous, enter "Cont.". The frequency listed on format is the minimum required.

3. Test Procedures

Samples shall be taken, preserved and analyzed in accordance with the latest edition of 40 CFR Part 136, unless other test procedures have been specified elsewhere in this permit.

4. Recording of Results

For each measurement or sample taken pursuant to the permit, the permittee shall record the following information.

a) The date, exact place, and time of sampling or measurement;

b) The date(s) analyses were performed;

c) The individual(s) who performed the sampling or measurement;

d) The individual(s) who performed the analyses; if a commercial laboratory is used, the name and address of the laboratory;

e) The analytical techniques or methods used, and

f) The results of such analyses. Information not required by the DMR form is not to be submitted to this agency, but is to be retained as required in III.6.

5. Additional Monitoring by Permittee

If the permittee monitors any pollutant at any monitoring point specified in this permit more frequently than required by this permit, using approved test procedures or others as specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report Form. Such increased frequency shall also be indicated. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in the permit.

6. Records Retention

The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for the permit, for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time.

7. Definitions

a) "Daily discharge" means the discharge of a pollutant measured during a calendar day or within any specified period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the day.

b) "Average monthly discharge limitation" means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

c) "Maximum daily discharge limitation" means the highest allowable daily discharge.

d) "Composite Sample" is a combination of individual samples obtained at regular intervals over a time period. Either the volume of each individual sample is proportional to discharge flow rates or the sampling interval (for constant volume samples) is proportional to the flow rates over the time period used to produce the composite. The maximum time period between individual samples shall be two hours.

e) "Grab Sample" is an individual sample collected in less than 15 minutes.

f) "is" = immersion stabilization - a calibrated device is immersed in the effluent stream until the reading is stabilized.

g) The "daily average temperature" means the arithmetic average of temperature measurements made on an hourly basis, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar month, or during the operating month if flows are of shorter duration.

h) The "daily maximum temperature" means the highest arithmetic average of the temperatures observed for any two (2) consecutive hours during a 24 hour day, or during the operating day if flows are of shorter duration.

i) The "monthly average fecal coliform" bacteria is the geometric average of all samples collected during the month.

j) "Measured Flow" means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or which a relationship to absolute volume has been obtained.

k) "Estimate" means to be based on a technical evaluation of the sources contributing to the discharge including, but not limited to pump capabilities, water meters and batch discharge volumes.

l) "Non-contact cooling water" means the water that is contained in a leak-free system, i.e., no contact with any gas, liquid, or solid other than the container for transport; the water shall have no net poundage addition of any pollutant over intake water levels, exclusive of approved anti-fouling agents.

IV. OTHER REPORTING

1. Reporting Spills and Accidental Discharges

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to Title 47, Series 11, Section 2 of the West Virginia Legislative Rules promulgated pursuant to Chapter 22, Article 11. Attached is a copy of the West Virginia Spill Alert System for use in complying with Title 47, Series 11, Section 2 of the Legislative rules as they pertain to the reporting of spills and accidental discharges.

2. Immediate Reporting

a) The permittee shall report any noncompliance which may endanger health or the environment immediately after becoming aware of the circumstances by using the Agency's designated spill alert telephone number. A written submission shall be provided within five (5) days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

b) The following shall also be reported immediately:

(1) Any unanticipated bypass which exceeds any effluent limitation in the permit;

(2) Any upset which exceeds any effluent limitation in the permit; and

(3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Director in the permit shall be reported immediately. This list shall include any toxic pollutant or hazardous substance, or any pollutant specifically identified as the method to control a toxic pollutant or hazardous substance.

c) The Director may waive the written report on a case-by-case basis if the oral report has been received in accordance with the above.

d) Compliance with the requirements of IV.2 of this section, shall not relieve a person of compliance with Title 47, Series 11, Section 2.

3. Reporting Requirements

a) Planned changes. The permittee shall give notice to the Director of any planned physical alterations or additions to the permitted facility which may affect the nature or quantity of the discharge. Notice is required when:

(1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in Section 13.7.b of Series 10, Title 47; or

(2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under IV.2 of this section.

b) Anticipated noncompliance. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

c) In addition to the above reporting requirements, all existing manufacturing, commercial, and silvicultural discharges must notify the Director in writing as soon as they know or have reason to believe:

(1) That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, or any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

(A) One hundred micrograms per liter (100 ug/l);

(B) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitro phenol; and for 2-methyl 4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;

(C) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with Section 4.4.b.9 of Series10, Title 47.

(D) The level established by the Director in accordance with Section 6.3.g of Series 10, Title 47;

(2) That any activity has occurred or will occur which would result in any discharge (on a non-routine or infrequent basis) of a toxic which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

(A) Five hundred micrograms per liter (500 ug/l);

(B) One milligram per liter (1 mg/l) for antimony;

(C) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with Section 4.4.b.7 of Series 10, Title 47;

(D) The level established by the Director in accordance with Section 6.3.g of Series 10, Title 47.

(3) That they have begun or expect to begin to use or manufacture as an intermediate or final product or by-product of any toxic pollutant which was not reported in the permit application under Section 4.4.b.9 of Series 10, Title 47 and which will result in the discharge on a routine or frequent basis of that toxic pollutant at levels which exceed five times the detection limit for that pollutant under approved analytical procedure.

(4) That they have begun or expect to begin to use or manufacture as an intermediate or final product or by-product of any toxic pollutant which was not reported in the permit application under Section 4.4.b.9 of Series 10, Title 47 and which will result in the discharge on a non-routine or infrequent basis of that toxic pollutant at levels which exceed ten times the detection limit for that pollutant under approved analytical procedure.

4. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under the above paragraphs at the time monitoring reports are submitted. The reports shall contain the information listed in IV.2.a). Should other applicable noncompliance reporting be required, these terms and conditions will be found in Section C of this permit.

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 001
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
50050 (ML-1) RF-A Flow,in Conduit or thru plant Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Minimum	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		Continuous	measured
00310 (ML-B) RF-A BOD, 5-Day 20 Deg.C Summer May 1-Oct 31	Reported												
	Permit Limits	2002 Avg. Monthly	4003 Max. Daily	Lbs/Day		N/A	20 Avg. Monthly	40 Max. Daily	N/A	mg/l		1/week	24 hr Composite
00310 (ML-B) RF-A BOD, 5-Day 20 Deg.C Winter Nov 1-Apr 30	Reported												
	Permit Limits	3002 Avg. Monthly	6005 Max. Daily	Lbs/Day		N/A	30 Avg. Monthly	60 Max. Daily	N/A	mg/l		1/week	24 hr Composite
00530 (ML-A) RF-A Total Suspended Solids Year Round	Reported												
	Permit Limits	3002 Avg. Monthly	6005 Max. Daily	Lbs/Day		N/A	30 Avg. Monthly	60 Max. Daily	N/A	mg/l		1/week	24 hr Composite
51012 (ML-K) RF-A BOD,5-day % Rem,dry weather Year Round	Reported												
	Permit Limits	N/A	N/A			85 Month. Avg. Min.	N/A	N/A	N/A	Percent		2/month	Calculated
51013 (ML-K) RF-A BOD,5-day %Rem,wet weather Year Round	Reported												
	Permit Limits	N/A	N/A			75 Month. Avg. Min.	N/A	N/A	N/A	Percent		2/month	Calculated

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 001
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
51014 (ML-K) RF-A Solids,Susp.% Rem,dry weather Year Round	Reported												
	Permit Limits	N/A	N/A			85 Month. Avg. Min.	N/A	N/A	N/A	Percent		2/month	Calculated
51015 (ML-K) RF-A Solids,Susp.% Rem,wet weather Year Round	Reported												
	Permit Limits	N/A	N/A			70 Month. Avg. Min.	N/A	N/A	N/A	Percent		2/month	Calculated
74055 (ML-A) RF-A Coliform, Fecal Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	200 Mon. Geo. Mean	400 Max. Daily	N/A	Cnts/100m		2/month	Grab
00400 (ML-A) RF-A pH Year Round	Reported												
	Permit Limits	N/A	N/A			6 Inst. Min.	N/A	9 Inst. Max.	N/A	S.U.		1/week	Grab
00300 (ML-A) RF-A Dissolved Oxygen Year Round	Reported												
	Permit Limits	N/A	N/A			7 Inst. Min.	N/A	N/A	N/A	mg/l		2/week	Grab
00610 (ML-A) RF-A Ammonia Nitrogen Summer May 1-Oct 31	Reported												
	Permit Limits	550 Avg. Monthly	1101 Max. Daily	Lbs/Day		N/A	5.5 Avg. Monthly	11 Max. Daily	N/A	mg/l		1/week	24 hr Composite

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FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 001
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00610 (ML-A) RF-A Ammonia Nitrogen Winter Nov 1-Apr 30	Reported			Lbs/Day					N/A	mg/l		1/week	24 hr Composite
	Permit Limits	1101 Avg. Monthly	2202 Max. Daily			N/A	11 Avg. Monthly	22 Max. Daily					
50060 (ML-A) RF-A Chlorine, Total Residual Year Round	Reported								0.1	mg/l		1/week	Grab
	Permit Limits	N/A	N/A			N/A	0.028 Avg. Monthly	0.057 Max. Daily					
01119 (ML-A) RF-C Copper, Total Recoverable Year Round	Reported								N/A	mg/l		1/6 months	24 hr Composite
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
01114 (ML-A) RF-C Lead, Total Recoverable Year Round	Reported								N/A	mg/l		1/6 months	24 hr Composite
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
01094 (ML-A) RF-C Zinc, Total Recoverable Year Round	Reported								N/A	mg/l		1/6 months	24 hr Composite
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
01002 (ML-A) RF-C Arsenic, Total (as As) Year Round	Reported								N/A	mg/l		1/6 months	24 hr Composite
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					

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Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
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LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 001
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
01113 (ML-A) RF-C Cadmium, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	24 hr Composite
01032 (ML-A) RF-C Chromium, Hexavalent Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	24 hr Composite
00718 (ML-A) RF-C Cyanide, Weak Acid Dissociable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
71900 (ML-A) RF-C Mercury, Total (as Hg) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/6 months	Grab
01074 (ML-A) RF-C Nickel, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	24 hr Composite
01079 (ML-A) RF-C Silver, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	24 hr Composite

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
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FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 001
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00951 (ML-A) RF-A Fluoride, Total Year Round Interim: 6/1/2025 to 5/31/2028	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/month	24 hr Composite
00951 (ML-A) RF-A Fluoride, Total Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	1.4 Avg. Monthly	2.6 Max. Daily	N/A	mg/l		1/month	24 hr Composite
61426 (ML-B) RF-D Chronic Tox-Ceriodaphnia Dubia Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	TUc		1/year	24 hr Composite
61428 (ML-B) RF-D Chronic Toxicity - Pimephales Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	TUc		1/year	24 hr Composite
38693 (ML-A) RF-B Bromodichloromethane Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/quarter	Grab

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 085
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
50050 (ML-1) RF-B Flow,in Conduit or thru plant Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		1/quarter	Estimated
00310 (ML-1) RF-C BOD, 5-Day 20 Deg.C Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00530 (ML-1) RF-C Total Suspended Solids Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
74055 (ML-1) RF-B Coliform, Fecal Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	400 Max. Daily	N/A	Cnts/100m		1/quarter	Grab
00400 (ML-1) RF-C pH Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	N/A	S.U.		1/6 months	Grab
00610 (ML-1) RF-C Ammonia Nitrogen Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 085
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00980 (ML-1) RF-B Iron, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
81017 (ML-1) RF-C Chem. Oxygen Demand Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00552 (ML-1) RF-C Oil and Grease, Hexane EXTR. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 086
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
50050 (ML-1) RF-B Flow,in Conduit or thru plant Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		1/quarter	Estimated
00310 (ML-1) RF-C BOD, 5-Day 20 Deg.C Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00530 (ML-1) RF-C Total Suspended Solids Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
74055 (ML-1) RF-B Coliform, Fecal Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	400 Max. Daily	N/A	Cnts/100m		1/quarter	Grab
00400 (ML-1) RF-C pH Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	N/A	S.U.		1/6 months	Grab
00610 (ML-1) RF-C Ammonia Nitrogen Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 086
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00980 (ML-1) RF-C Iron, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
81017 (ML-1) RF-C Chem. Oxygen Demand Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00552 (ML-1) RF-C Oil and Grease, Hexane EXTR. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 087
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
50050 (ML-1) RF-B Flow,in Conduit or thru plant Year Round	Reported								N/A	mgd		1/quarter	Estimated
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
00310 (ML-1) RF-C BOD, 5-Day 20 Deg.C Year Round	Reported								N/A	mg/l		1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
00530 (ML-1) RF-C Total Suspended Solids Year Round	Reported								N/A	mg/l		1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
74055 (ML-1) RF-B Coliform, Fecal Year Round	Reported								N/A	Cnts/100m		1/quarter	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	400 Max. Daily					
00400 (ML-1) RF-C pH Year Round	Reported								N/A	S.U.		1/6 months	Grab
	Permit Limits	N/A	N/A			Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.					
00610 (ML-1) RF-C Ammonia Nitrogen Year Round	Reported								N/A	mg/l		1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 087
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity		Units	N.E.	Other Units			CEL*	Units	N.E.	Measurement Frequency	Sample Type
00980 (ML-1) RF-C Iron, Total Recoverable Year Round	Reported								N/A	mg/l		1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
81017 (ML-1) RF-C Chem. Oxygen Demand Year Round	Reported								N/A	mg/l		1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					
00552 (ML-1) RF-C Oil and Grease, Hexane EXTR. Year Round	Reported								N/A	mg/l		1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 088
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
50050 (ML-1) RF-B Flow,in Conduit or thru plant Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		1/quarter	Estimated
00310 (ML-1) RF-C BOD, 5-Day 20 Deg.C Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00530 (ML-1) RF-C Total Suspended Solids Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
74055 (ML-1) RF-B Coliform, Fecal Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	400 Max. Daily	N/A	Cnts/100m		1/quarter	Grab
00400 (ML-1) RF-C pH Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	N/A	S.U.		1/6 months	Grab
00610 (ML-1) RF-C Ammonia Nitrogen Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 088
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00980 (ML-1) RF-C Iron, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
81017 (ML-1) RF-C Chem. Oxygen Demand Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00552 (ML-1) RF-C Oil and Grease, Hexane EXTR. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 089
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
50050 (ML-1) RF-B Flow,in Conduit or thru plant Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		1/quarter	Estimated
00310 (ML-1) RF-C BOD, 5-Day 20 Deg.C Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00530 (ML-1) RF-C Total Suspended Solids Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
74055 (ML-1) RF-B Coliform, Fecal Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	400 Max. Daily	N/A	Cnts/100m		1/quarter	Grab
00400 (ML-1) RF-C pH Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	N/A	S.U.		1/6 months	Grab
00610 (ML-1) RF-C Ammonia Nitrogen Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 089
WASTELOAD FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00980 (ML-1) RF-C Iron, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
81017 (ML-1) RF-C Chem. Oxygen Demand Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00552 (ML-1) RF-C Oil and Grease, Hexane EXTR. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 S01
RESULTS FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00400 (ML-+) RF-B pH Year Round	Reported								N/A	S.U.		1/quarter	Grab
	Permit Limits	N/A	N/A			Rpt Only Minimum	N/A	Rpt Only Maximum					
61521 (ML-+) RF-B Arsenic, Sludge Tot. Dry Wt. Year Round	Reported								N/A	mg/kg		1/quarter	1 Week Comp
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum					
78476 (ML-+) RF-B Cadmium,Sludge,Tot Dry Wt. Year Round	Reported								N/A	mg/kg		1/quarter	1 Week Comp
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum					
78473 (ML-+) RF-B Chromium, Dry Wt. Year Round	Reported								N/A	mg/kg		1/quarter	1 Week Comp
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum					
78475 (ML-+) RF-B Copper,Sludge,Tot,Dry Wt. Year Round	Reported								N/A	mg/kg		1/quarter	1 Week Comp
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum					
78468 (ML-+) RF-B Lead, Dry. Wt. Year Round	Reported								N/A	mg/kg		1/quarter	1 Week Comp
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum					

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 S01
RESULTS FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
78471 (ML-+) RF-B Mercury, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78465 (ML-+) RF-B Molybdenum,Dry Wgt Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78469 (ML-+) RF-B Nickel, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
49031 (ML-+) RF-B Selenium,Sludge,Tot. Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78467 (ML-+) RF-B Zinc, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
00916 (ML-+) RF-B Calcium, Total (as Ca) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 S01
RESULTS FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
61553 (ML-+) RF-B Solids, Total Sludge Percent Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Minimum	Rpt Only Avg.	Rpt Only Maximum	N/A	Percent		1/quarter	1 Week Comp
78472 (ML-+) RF-B Potassium, Sludge Tot. Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78478 (ML-+) RF-B Phosphorus,Sludge,Tot,Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
82294 (ML-+) RF-B Nitrogen, Ammonia Tot. DW Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78470 (ML-+) RF-B Nitrogen, Sludge Tot. Dry Wt Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
51020 (ML-+) RF-B Organic Nitrogen Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

WRD 2A-82

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Clarksburg Saintary Board) CLARKSBURG SANITARY BD
LOCATION OF FACILITY: CLARKSBURG; Harrison County
PERMIT NO.: WV0023302 S01
RESULTS FOR THE MONTH OF:

CERTIFIED LABORATORY NAME:
CERTIFIED LABORATORY ADDRESS:
INDIVIDUAL PERFORMING ANALYSIS:

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
00927 (ML-+) RF-B	Reported												
Magnesium,Tot (as Mg) Year Round	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
Title of Officer		Signature of Principal Executive Officer or Authorized Agent

SEWAGE SLUDGE MANAGEMENT REPORT

FACILITY NAME: (Clarksburg Saintary Board)CLARKSBURG SANITARY BD
ADDRESS: 222 West Main St, Clarksburg, WV 26301

DESIGN FLOW: 8,000,000 gpd
YEAR: _____
MONTH: _____

PERMIT NUMBER: WV0023302
MONITORING FREQUENCY: _____
LAST SAMPLE DATE: _____

Total Sludge Generated this Report Period: (Dry Tons) _____
Sludge Generated this Year to Date: (Dry Tons) _____
Sewage Sludge/Domestic Septage Received: (Gallons) _____

Disposal Method: _____
Amount Disposed: (Dry tons) _____
Name of Landfill or Compost Facility : _____

Percent Solids: Average: _____ Measurement Frequency: _____ Number of Loads Landfilled With Less Than 20% Solids: _____

Pathogen Reduction Method:

- ☐ Not Applicable. No land application of sewage sludge.
- ☐ Fecal Coliform Monitoring: Geometric mean of last seven samples is _____ col/dry gram
  Sample results for this report period were: _____ col/dry gram _____ col/dry gram
- ☐ Lime Addition: pH of sample two hours after lime addition: Range _____
- ☐ Aerobic Digestion: Average detention time for this report period:(days) _____
  Digester Temperature: Average _____ Range _____
- ☐ Anaerobic Digestion: Average detention time for this report period:(days) _____
  Digester Temperature: Average _____ Range _____
- ☐ Other: (Provide Description) _____

NE: Number of loads land applied which did not fully meet pathogen reduction requirements: _____

Vector Attraction Reduction Method:

- ☐ Not Applicable. No land application of sewage sludge.
- ☐ 38% Volatile Solids Reduction: Average volatile solids reduction for the month of _____ was _____ percent
- ☐ SOUR: The average Specific Oxygen Uptake rate for the month of _____ was _____ mg Oxygen/hour/dry gram
- ☐ Lime Addition: pH of sample two hours after lime addition: Range _____
  pH of sample 24 hours after lime addition: Range _____
- ☐ Other: (Provide Description) _____

NE: Number of loads land applied which did not fully meet vector attraction reduction requirements: _____

I certify under penalty of law that the management practices, vector attraction reduction requirements, and the pathogen reduction requirements of Federal regulations 40 CFR Part 503 and State Regulation Title 33, Series 2 have been met for all sewage sludge land applied during this report period. This determination has been made under my supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate information used to determine these requirements have been met. I also certify that this document and all the attachments were prepared under my direction or supervision, and that the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are penalties for false certification including the possibility of fine and imprisonment.

OFFICIAL _____ TITLE _____

SIGNATURE _____ DATE _____

Additional Comments or Explanation:

EMERGENCY RESPONSE SPILL ALERT SYSTEM
WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

REQUIREMENTS:

Title 47, Series 11, Section 2 of the West Virginia Legislative Rules, Environmental Protection, Water Resources - Waste Management, Effective July 1, 1994.

RESPONSIBILITY FOR REPORTING:

Each and every person who may cause or be responsible for any spill or accidental discharge of pollutants into the waters of the State shall give immediate notification to the Division of Water and Waste Management's Emergency Notification Number, 1-800-642-3074. Such notification shall set forth insofar as possible and as soon thereafter as practical the time and place of such spill or discharge, type or types and quantity or quantities of the material or materials therein, action or actions taken to stop such spill or discharge and to minimize the polluting effect thereof, the measure or measures taken or to be taken in order to prevent a recurrence of any such spill or discharge and such additional information as may be requested by the Division of Water and Waste Management. This also applies to spills to the waters of the State resulting from accidents to common carriers by highway, rail and water.

It shall be the responsibility of each industrial establishment or other entity discharging directly to a stream to have available the following information pertaining to those substances that are employed or handled in its operation in sufficiently large amounts as to constitute a hazard in case of an accidental spill or discharge into a public stream:

(1) Potential toxicity in water to man, animals and aquatic life;
(2) Details on analytical procedures for the quantitative estimation of such substances in water and
(3) Suggestions on safeguards or other precautionary measures to nullify the toxic effects of a substance once it has gotten into a stream.

Failure to furnish such information as required by Section 14, Article 11, Chapter 22, Code of West Virginia may be punishable under Section 24, Article 11, Chapter 22, and/or Section 22, Article 11, Chapter 22, Code of West Virginia.

It shall be the responsibility of any person who causes or contributes in any way to the spill or accidental discharge of any pollutant or pollutants into State waters to immediately take any and all measures necessary to contain such spill or discharge. It shall further be the responsibility of such person to take any and all measures necessary to clean-up, remove and otherwise render such spill or discharge harmless to the waters of the State.

When the Director determines it necessary for the effective containment and abatement of spills and accidental discharges, the Director may require the person or persons responsible for such spill or discharge to monitor affected waters in a manner prescribed by the Director until the possibility of any adverse effect on the waters of the State no longer exists.

VOLUNTARY REPORTING BY LAW OFFICERS, U. S. COAST GUARD, LOCK MASTERS AND OTHERS:

In cases involving river and highway accidents where the responsible party may or may not be available to report the incident, law officers, U. S. Coast Guard, Lock Masters and other interested person(s) should make the report.

WHO TO CONTACT:
Notify the following number: **1-800-642-3074**

INFORMATION NEEDED:

- Source of spill or discharge
- Location of incident
- Time of incident
- Material spilled or discharged
- Amount spilled or discharged
- Toxicity of material spilled or discharged
- Personnel at the scene
- Actions initiated
- Shipper/Manufacturer identification
- Railcar/Truck identification number
- Container type

WV/NPDES Permit No.: WV0023302

NOTICE TO PERMITTEES

The 1999 regular session of the West Virginia legislature revised the Water Pollution Control Act, Chapter 22, Article 11, Section 10 of the Code of West Virginia relating to fees associated with permits. This section of the Code requires all holders of a State water pollution control permit or a national pollutant discharge elimination system permit to be assessed an annual permit fee, based upon rules promulgated by the Secretary of the Department of Environmental Protection. The Secretary has promulgated a final rule in accordance with the code revision to this effect and these rules were effective May 4, 2000. The rules establish an annual permit fee based upon the relative potential to degrade the waters of the State which, in most instances, relate to volume of discharge. However, for sewage facilities, the annual permit fee is based upon the number of customers served by the facility. You may contact the Secretary of State's Office, State Capitol Building, Charleston, WV 25305, to obtain a copy of the rules. The reference is Title 47, Legislative Rules, Department of Environmental Protection, Division of Water Resources, Series 26 Water Pollution Control Permit Fee Schedules.

Based upon the volume of discharge for which your facility is currently permitted, the number of customers served by your facility or for the category you fall within, pursuant to Section 7 of Title 47, Series 26, your annual permit fee is **$2500.00**. This fee is due no later than the anniversary date of permit issuance in each year of the term of the permit or in the case of coverage under a general permit, the fee is due no later than the anniversary date of your coverage under the general permit. **You will be invoiced by this agency at the appropriate time for the fee**. Failure to submit the annual fee within ninety(90) days of the due date will render your permit void upon the date you are mailed a certified written notice to that effect.

RIGHT OF APPEAL

Notice is hereby given of your right to appeal the terms and conditions of this permit which you are aggrieved by to the Environmental Quality Board by filing a NOTICE OF APPEAL on the form prescribed by such Board for this purpose, with the Board, in accordance with the provisions of Section 21, Article 11, Chapter 22 of the Code of West Virginia within thirty (30) days after the date of receipt of the above permit.

ATTACHMENT D

west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0495
Fax: (304) 926-0463

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
dep.wv.gov

CERTIFIED RETURN RECEIPT REQUESTED

ORDER NO.: 8260

DATE: May 19, 2015

TO: City of Clarksburg
Sanitary Board
222 West Main Street
Clarksburg, WV 26301

RE: WV/NPDES Water Pollution Control Permit No. WV0023302

The following FINDINGS are made and ORDER issued pursuant to the authority vested in the Director of the Division of Water and Waste Management under Chapter 22, Article 11 of the Code of West Virginia.

FINDINGS OF FACT

1. The City of Clarksburg owns and operates an existing combined wastewater collection and treatment system that discharges pollutants into the waters of the State.

2. The City of Clarksburg was issued WV/NPDES Permit No. WV0023302, on the 19th day of May 2015, for the operation and maintenance of the existing 8.0 million gallons per day wastewater collection and treatment system, and the discharge of treated wastewater from said system.

3. The wastewater collection system operated by the City of Clarksburg is a combined sewer system and contains within this system 56 combined sewer overflow (CSO) relief points which discharge untreated sewage and contaminated storm water during wet weather events when flows exceed the conveyance and/or treatment capacity of the collection system.

4. USEPA issued a National Combined Sewer Overflow Control Strategy on August 10, 1989 (54 Federal Register 37370). This Strategy reaffirmed that CSOs are point sources subject to National Pollutant Discharge Elimination System (NPDES) permit requirements and to Clean Water Act requirements. The CSO Strategy recommended that all CSOs be identified and categorized according to their status of compliance with these requirements. In addition, the CSO Strategy charged all States with developing statewide permitting strategies designed to reduce, eliminate, or control CSOs.

5. In mid-1991 USEPA initiated a process to accelerate implementation of the CSO Control Strategy. The initiative resulted in the development of the CSO Control Policy that was issued on April 19, 1994 (59 Federal Register 18688). The CSO Control Policy contains provisions for developing appropriate, site-specific NPDES permit requirements for all Combined Sewer Systems that overflow due to wet weather events. It also announces an enforcement initiative that requires the immediate elimination of overflows that occur during dry weather and ensures that the remaining Clean Water Act requirements are complied with as soon as possible.

6. The CSO Control Policy requires the development and implementation of a Long-Term Control Plan (LTCP) that will provide a range of CSO control alternatives that will be sufficient to provide for the attainment of water quality standards, including designated uses of CSO-impacted receiving streams.

7. The LTCP requires an engineering analysis to determine the costs of the various CSO control options and portray those options in the framework of affordability for the community and also stand-alone cost effectiveness in order to determine the costs that are reasonable to incur.

8. The City of Clarksburg submitted a CSO LTCP, and the Division completed its review and approval on February 19, 2003.

9. Administrative Order No. 5709, was issued on May 5, 2005 requiring the City of Clarksburg to submit revisions to the approved LTCP resultant to the US EPA's interpretation of the CSO Control Policy and the necessary provisions that needed to be contained in an LTCP.

10. The City of Clarksburg then used the most current guidance and reached agreement on how to proceed and determine what specific additional information submission may be necessary. As a result, a revised LTCP was submitted to the agency on December 13, 2007, which also included a proposed implementation schedule. The agency approved the revised LTCP on April 29, 2010.

11. The CSO Control Policy provides streamlined requirements for small CSO systems, defined as those serving 75,000 people or less. The City of Clarksburg qualifies as a small CSO system.

12. The Wet Weather Water Quality Act of 2000 dated December 15, 2000 requires that all permits, orders, and decrees issued for a discharge from a municipal combined storm and sanitary sewer shall conform to the CSO Control Policy issued on April 19, 1994.

13. The receiving streams, West Fork River and Elk Creek had TMDLs developed, in July 2014, for aluminum, iron, pH, chloride, and fecal coliform bacteria. The 2014 EPA approved TMDL specifies wasteload allocations of 200 counts per 100 milliliters for fecal coliform for the CSO outlets. As such, the permittee must implement procedures in its LTCP to afford compliance with the wasteload allocations prescribed by the TMDL.

14. Because the City of Clarksburg's compliance with Section F.3 of WV/NPDES Permit No. WV0023302, issued on the 19th day of May 2015, is uncertain this ORDER requires the City of Clarksburg to:

ORDER FOR COMPLIANCE

1. The City of Clarksburg shall continue to implement its approved Nine (9) Minimum Controls Program, including the public notice and reporting requirements relating to CSO events.

2. This Order shall supersede Order No. 5709, issued May 5, 2005, along with Amendment No. 1, issued April 29, 2010, Amendment No. 2, issued March 18, 2011, and Amendment No 3, issued December 2, 2013.

3. The implementation schedule contained in the approved LTCP shall, hereby, become an enforceable term and condition of this ORDER. Additionally, this ORDER shall be amended, as necessary, to include the mechanisms necessary to implement the requirements of the CSO Control Policy.

4. The City of Clarksburg shall implement and effectively operate and maintain all current CSO control measures and any completed CSO abatement projects in accordance with the revised LTCP as approved by the Division.

5. The City of Clarksburg shall develop and submit a post-construction compliance monitoring plan that is adequate to ascertain the effectiveness of the CSO controls and that can be used

5. (Continued)

to verify attainment of water quality standards. The plan shall include details of monitoring protocols to be followed including CSO and ambient monitoring. The post-construction compliance-monitoring plan may be developed as a part of the LTCP revised information submittal of Order for Compliance, Section 4, as specified above.

6. The approved LTCP becomes an integral part of this Order. The Implementation Schedule included in the LTCP shall become a part of this Order and is found in "Attachment A" of this Order. The permittee shall adhere to this Implementation Schedule.

7. The City of Clarksburg recognizes that the CSO Outlets discharges are required to achieve any wasteload prescribed upon it by the Environmental Protection Agency (EPA) approved TMDL. The City of Clarksburg may need to revise its LTCP to identify CSO receiving streams with a complete TMDL for fecal coliform and to further recognize those specific CSOs affected by the TMDL and the associated wasteload allocations prescribes by the TMDL. The City shall submit a singular, complete, stand-alone final copy of its amended LTCP including the implementation schedule no later than the 18th day of May 2016.

8. The City of Clarksburg shall be required every year to make requests to known funding agencies including the Infrastructure and Jobs Development Council, the Small Cities Block Grants, Appalachian Regional Commission, Rural Utilities Service, Corp of Engineers, and Congressional STAG Appropriations, for monies to construct CSO abatement projects during the term of this ORDER. Documentation of these funding requests shall be submitted to the Division as a part of the required quarterly CSO progress reports.

9. The City of Clarksburg shall submit a LTCP Status Report as part of the semiannual CSO Summary Reports being currently provided.

Compliance with the terms and conditions of this ORDER shall not be construed to relieve the City of Clarksburg of the obligation to comply with the other terms and conditions of its WV/NPDES permit, or of any applicable Federal, State, or local law. Violation of this ORDER is a violation of the West Virginia State Code, Chapter 22, Article 11, and may result in further enforcement action as outlined in the Act.

This ORDER shall be effective 20 days from its receipt.

RIGHT OF APPEAL

Notice is hereby given of your right to appeal the terms and conditions of this Order with which you are aggrieved to the Environmental Quality Board by filing a NOTICE of APPEAL on the form prescribed by such Board, in accordance with the provisions of Sections 21, Article 11, Chapter 22 of the Code of West Virginia within thirty (30) days after receipt of this Order.

By: _____
Scott G. Mandirola
Acting Director

SGM/jdm

City of Clarksburg
Administrative Order No. 8260
May 19, 2015

Attachment A

CSO Implementation Schedule

Phase I - The permittee has completed the following items **on or before December 31, 2009.**

1. Replace an existing gravity sewer line in the Davisson Run area to Hill-N-Dale subdivision to eliminate the requirements of two (2) lift stations.
2. Installation of a storm sewer in Adamston to separate storm water from sanitary sewage.
3. Cleaning of approximately 3,400 LF of gravity sewer line to maximize flow to the WWTP.
4. Perform miscellaneous manhole rehabilitation work (removed and replaced 11 manholes).
5. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.

Phase II - The permittee shall complete the following items **on or before June 30, 2011**

1. Implement a CSO discharge monitoring program by installing a minimum of two (2) flow meters and a minimum of four (4) flow detection probes in the most active CSOs.
2. In accordance with WVDEP NMC policy, establish and include in the City's CSO OMM, policies and procedures for documenting customer complaints (which will be available for public review), training for WWTP and Public Works personnel, maintaining an inventory of all critical CSO equipment, inspection and cleaning of all critical CSO equipment, reducing the occurrences of dry weather flows, controlling solids and floatable materials, and implementation of a pollution prevention program.
3. Develop and implement a public education and awareness program concerning the significance and impacts of CSO events.
4. Record and document public involvement concerning CSO operations.
5. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.

Phase III – The permittee shall complete the following items **on or before February 28, 2016.**

1. Construct a screen building to house the fine bar screen, disinfection (chlorination/dechlorination or UV), construction of an additional primary clarifier, equipment and concrete channels, and all necessary site work, piping, electrical, and mechanical. The final WWTP upgrade components and configuration and will be

Phase III (Continued)

1. (Continued)

   determined during development of the facility plan, which is due to be completed during Phase II, by June 30, 2011.
2. Install a minimum of eight (8) flow meters and fifty-one (51) flow detection probes in the remaining CSO outfalls
3. Capital improvements shall include: (a) rebuild or replace three process air blowers, (b) dredge and close an existing ash lagoon, (c) purchase a new flusher, (d) purchase new backhoe, (e) rehabilitate approximately 500 L.F of sewer line, and rehabilitate two (2) manholes.
4. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.
5. Submit a post construction monitoring evaluation within twelve (12) months after completion of Phase III construction.

Phase IV – The permittee shall complete the following items **on or before December 31, 2018**.

1. Separate approximately 40,000 linear feet of pipe in all sub-sewershed areas except Downtown and Glen Elk. This work covers all CSOs except for the following: 004, 082, 006, 077, 020,022, 028, 017, 030, 019, 021, 023, 025, 027, 033, 034, 036, and 045.
2. Capital improvements will include: (a) replace pump station bar screens, (b) clean out wet well, (c) replace all WWTP flow measuring equipment, (d) replace all aeration tank diffusers, (e) purchase two (2) new dump trucks, (f) purchase two (2) new crew trucks, (g) rehabilitate approximately 1,000 L.F. of sewer line, and rehabilitate six (6) manholes.
3. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.
4. Submit a post construction monitoring evaluation within twelve (12) months after completion of Phase IV construction.

Phase V – The permittee shall complete the following items **on or before December 31, 2024.**

1. Should it become necessary in order to achieve water quality in the receiving stream during CSO discharges, the permittee shall install an 11 MG storage facility including associated piping, plumbing, and required aeration facilities. Storage facility location will be determined after completion of the Phase IV post construction monitoring evaluation.
2. Capital improvements will include: (a) install a new roof on the solids disposal building, (b) replace automatic composite samplers, (c) replace sludge thickener drive unit, (d) replace chlorinators and sulfurnators, (e) purchase a new flusher, (f) purchase a new backhoe, (g) rehabilitate 500 L.F. of sewer line, and (h) rehabilitate three (3) manholes.
3. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.
4. Submit a post construction monitoring evaluation within twelve (12) months after completion of Phase V construction.

Phase VI – The permittee shall complete the following items **on or before December 31, 2028.**

1. Should it become necessary in order to achieve water quality in the receiving stream during CSO discharges, the permittee shall install an additional 11 MG storage facility including associated piping, plumbing, and required aeration facilities. Storage facility location will be determined after completion of the Phase V post construction monitoring evaluation.
2. Capital improvements will include: (a) replace sludge return pumps, (b) replace sludge collectors in final clarifiers, (c) install a new roof on the operations and the pump station buildings, and (d) purchase three (3) new dump trucks.
3. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.
4. Submit a post construction monitoring evaluation within twelve (12) months after completion of Phase VI construction.

Phase VII – The permittee shall complete the following items **on or before December 31, 2032.**

1. Should it become necessary in order to achieve water quality in the receiving stream during CSO discharges, the permittee shall install an additional 11 MG storage facility including associated piping, plumbing, and required aeration facilities. Storage facility location will be determined after completion of the Phase VI post construction monitoring evaluation
2. Capital improvements will include: (a) replace belt press, and (b) as needed, replace miscellaneous laboratory equipment and replace valves and piping throughout the WWTP, (c) rehabilitate approximately 2,000 L.F. of sewer line, and (d) rehabilitate ten (10) manholes.
3. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.
4. Submit a post construction monitoring evaluation within twelve (12) months after completion of Phase VII construction.

Phase VIII – The permittee shall complete the following items **on or before December 31, 2036.**

1. Should it become necessary in order to achieve water quality in the receiving streams during CSO discharges, the permittee shall complete the planning, selection, design and implementation of the CSO management practices and controls to meet the requirement of the Clean Water Act (CWA), the 1994 USEPA Combine Sewer Overflow (CSO) Control Policy and other USEPA guidance documents, and West Virginia's CSO Long-Term Control Plan Implementation Policy.
2. The permittee shall continue to submit a brief summation of current LTCP activities in the semi-annual CSO Summary Reports. The flows to the WWTP shall be monitored, evaluated, and summarized in the semi-annual CSO Summary Report.
3. Submit a post construction monitoring evaluation within twelve (12) months after completion of Phase VIII construction.