

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

July 15, 2024

HEIDI SUHOSKI THE CHEMOURS COMPANY FC, LLC 8480 DUPONT RD WASHINGTON, WV 26181

CERTIFIED RETURN RECEIPT REQUESTED

Dear Permittee:

Enclosed please find WV/NPDES Permit Number WV0117986 dated July 15, 2024.

In response to correspondence dated the 1st day of February 2024 presenting comments on the draft WV/NPDES Water Pollution Control Permit, the agency provides the following responses.

Comment No. 1: Ranney Well Description

The agency understands that the only source of the NCCW is from the Ranney Well and the fact sheet does not suggest otherwise. The two location reference in the fact sheet was the agency simply delineating between the two separate GAC treatment units (delineated by east and west in the permit application). The agency understands that the physical locations of both GAC treatment units are in the same general location. No revisions to the permit or fact sheet are necessary.

Comment No. 2: Section C.15

Requirements in this condition provide for monitoring, reporting, and compliance with TRC limits. The IML (or CEL) of 100 ug/l is the value used to determine compliance with the effluent limitations for TRC. The 32 ug/l established MDL value was multiplied by 3.18 to determine the IML (CEL) of 100 ug/l. Appropriate test methods must be used to test down to 32 ug/l. Actual results equal to or greater than 32 ug/l are to be reported on the DMRs (also in accordance with the averaging procedures noted within). Any reported value below 100 ug/l will be considered compliant with the permit limits.

Comment No. 3: HFPO-DA and PFOA Limits at Outlet 008

HEIDI SUHOSKI Page 2 July 15, 2024

The draft permit contained an error and had the limitations for HFPO-DA and PFOA transposed at Outlet 008. This was corrected in the final permit. Also, as discussed in the fact sheet addendum in Section 13 attached to the final permit, the water quality-based assessments for HFPO-DA and PFOA were reassessed based on the agency using EPA's new MCLs for these parameters. This resulted in revised limits for PFOA at Outlet 008 in the final permit.

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

Special Condition: Please refer to the attached fact sheet addendum for information regarding revisions made in the final permit.

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 76 Conservation Way Parkersburg, WV 26104

Also, please note the attachment to this permit which describes the annual permit fee requirement.

If you have any questions, please contact Matt Sweeney, P.E. of this Division at (304) 926-0499 at extension 43882, or by email at matthew.l.sweeney@wv.gov.

Sincerely, Denty

Jeremy W. Bandy

Director

JWB:ms

Enclosures

Permit Number: WV0117986

Permittee: THE CHEMOURS COMPANY FC, LLC

cc: Env. Insp. Supv. Env. Insp. ORSANCO 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.: WV0117986 ISSUE DATE: July 15, 2024

SUBJECT: Industrial Waste EFFECTIVE DATE : September 01, 2024

EXPIRATION DATE: July 14, 2025

SUPERSEDES: N/A

LOCATION: WASHINGTON Wood Middle Ohio River 2

(City) (County) (Drainage Basin)

See the next page for a list of Outlets.

TO WHOM IT MAY CONCERN:

This is to certify that: THE CHEMOURS COMPANY FC, LLC

8480 DUPONT RD

WASHINGTON, WV 26181

is hereby granted a West Virginia NPDES Water Pollution Control Permit to:

acquire, construct, install, operate and maintain wastewater treatment disposal systems for the direct discharge of process wastewater and non-contact cooling water from Outlet 008 to the Ohio River at Milepoint 190.8. Wastewater treatment shall consist of three (3) granulated activated carbon beds in series, a nitrate treatment system, pH neutralization, and dechlorination.

This permit is subject to the following terms and conditions:

The information submitted on and with WV/NPDES Permit Application No. WV0117986 submitted the 18th day of August 2023 and additional information submitted the 1st day of November 2023 are all hereby made terms and conditions of this Permit with like effect as if all such permit application information were set forth herein and with other conditions set forth in Sections A, B, C, D, 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.

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Permit No. : WV0117986

Inspectable Unit	Latitude	Longitude	Receiving Stream	Dist. to Stream Mouth (in Mile)	Milepost
008	39°16'11"	81°40'36"	OHIO RV	N/A	190.8
108	39°16'13"	81°40'31"	OHIO RV	N/A	N/A
118	39°16'13"	81°40'31"	OHIO RV	N/A	N/A
208	39°16'13"	81°40'30"	OHIO RV	N/A	N/A

Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 008 (Cooling Water, Process Water)

Such discharges shall be limi		Monitoring Requirements							
Effluent				harge Limita				Measurement	<u>Sample</u>
<u>Characteristic</u>	<u>Quai</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
50050 - (Flow,in Conduit or thru plant)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mgd	Continuous	measured
(Year Round) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
00400 - (pH)	N/A	N/A	N/A	6	N/A	9	S.U.	1/daily	Grab
(Year Round) (ML-1) (RF-A)				Inst. Min.		Inst. Max.			
00610 - (Ammonia Nitrogen)	N/A	N/A	N/A	N/A	18.8	37.6	mg/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
00620 - (Nitrogen Nitrate)	13.4	27	Lbs/Day	N/A	3.91	7.88	mg/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
00615 - (Nitrogen Nitrite)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mg/l	1/quarter	24 hr Composite
(Year Round) (ML-1) (RF-B)					Avg. Monthly	Max. Daily			
50060 - (Chlorine, Total Residual)	N/A	N/A	N/A	N/A	0.028	0.057	mg/l	1/week	Grab
(Year Round) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
01119 - (Copper, Total Recoverable)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mg/l	1/quarter	24 hr Composite
(Year Round) (ML-1) (RF-B)					Avg. Monthly	Max. Daily			
00980 - (Iron, Total Recoverable)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mg/l	1/quarter	24 hr Composite
(Year Round) (ML-1) (RF-B)					Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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

Page No.: 3 of 41 Permit No.: WV0117986

Permit Limits

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Such discharges shall be limite	ed and mon	itored by the	permittee as	specified be	elow:			Monitoring R	Requirements
Effluent Characteristic	Qua	ıntity	<u>Disc</u> <u>Units</u>	charge Limita	tions Other Units		<u>Units</u>	Measurement Frequency	<u>Sample</u> <u>Type</u>
00951 - (Fluoride, Total)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mg/l	1/quarter	24 hr Composite
(Year Round) (ML-1) (RF-B)					Avg. Monthly	Max. Daily			
61425 - (Acute Tox - Ceriodaphnia Dub	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	TUa	1/quarter	24 hr Composite
(Year Round) (ML-1) (RF-B)					Avg. Monthly	Max. Daily			
61427 - (Acute Toxicity - Pimephales)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	TUa	1/quarter	24 hr Composite
(Year Round) (ML-1) (RF-B)					Avg. Monthly	Max. Daily			
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	DEG.F	1/month	Insitu
(Year Round) (ML-7) (RF-A)					Avg. Monthly	Max. Daily			
		Ohio	River Tempera	iture. Refer	to Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	54.5	63.1	DEG.F	1/week	Insitu
(January 1-31) (ML-1) (RF-A)		- #1	t T	- D-f4- (Avg. Monthly	Max. Daily			
			nt Temperatur						
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	56.8	65.7	DEG.F	1/week	Insitu
(February 1-28) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperatur	e. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	68.7	79.5	DEG.F	1/week	Insitu
(March 1-31) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperatur	e. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	82	94.9	DEG.F	1/week	Insitu
(April 1-30) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperatur	e. Refer to S	Section C.20.				

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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

Page No.: 4 of 41 Permit No.: WV0117986

Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 008 (Cooling Water, Process Water)

Such discharges shall be lir	nited and mon	itored by the	permittee as s	pecified be	elow:			Monitoring Req	uirements
<u>Effluent</u>			Disch	arge Limita	<u>tions</u>			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	108.8	126	DEG.F	1/week	Insitu
(May 1-31) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	138.1	159.9	DEG.F	1/week	Insitu
(June 1-30) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	110.9	128.3	DEG.F	1/week	Insitu
(July 1-31) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	104.9	121.5	DEG.F	1/week	Insitu
(August 1-31) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	111.3	128.9	DEG.F	1/week	Insitu
(September 1-30) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	94.9	109.9	DEG.F	1/week	Insitu
(October 1-31) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	105.5	122.1	DEG.F	1/week	Insitu
(November 1-30) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
		Efflue	nt Temperature	. Refer to S	Section C.20.				
00011 - (Temperature, F)	N/A	N/A	N/A	N/A	72.2	83.6	DEG.F	1/week	Insitu
(December 1-31) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
,		Efflue	nt Temperature	. Refer to S	Section C.20.				

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 008 (Cooling Water, Process Water)

Such discharges shall be limi	ted and mon	tored by the	permittee as s	pecified be	elow:			Monitoring R	equirements
<u>Effluent</u>			Disch	narge Limita	tions			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	ntity	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	Type
51641 - (NEtFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51525 - (Perfluorooctanesulfonamide)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51522 - (Perfluorobutanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51623 - (Perfluoropentanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51624 - (Perfluorohexanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51625 - (Perfluoroheptanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51626 - (Perfluorononanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51627 - (Perfluorodecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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

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Permit Limits

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Such discharges shall be lim	ited and mon	itored by the	permittee as s	pecified be	elow:			Monitoring R	equirements
<u>Effluent</u>			Disch	narge Limita	tions			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	ntity	<u>Units</u>		Other Units		<u>Units</u>	Frequency	Type
51629 - (Perfluorododecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51642 - (NMeFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51521 - (Perfluorooctanoic acid)	0.000014	0.00002	Lbs/Day	N/A	0.004	0.00584	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51628 - (Perfluoroundecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51630 - (Perfluorotridecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51631 - (Perfluorotetradecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51643 - (NEtFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51644 - (NMeFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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Page No.: 7 of 41 Permit No.: WV0117986

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Such discharges shall be limit	ted and mon	itored by the	permittee as s	pecified be	elow:			Monitoring R	equirements
<u>Effluent</u>			<u>Disch</u>	narge Limita	<u>itions</u>			Measurement	<u>Sample</u>
<u>Characteristic</u>	<u>Qua</u>	ntity	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52602 - (Perfluorobutanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52603 - (Perfluorodecanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52604 - (Perfluoroheptanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52605 - (Perfluorohexanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52606 - (Perfluorooctanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52607 - (4:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52608 - (6:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52609 - (8:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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Such discharges shall be limited and monitored by the permittee as specified below: Monitoring Requirements											
Effluent				arge Limita				Measurement	<u>Sample</u>		
<u>Characteristic</u>	<u>Qua</u>	ntity	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>		
52610 - (Perfluoropentanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52611 - (Perfluorononanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52612 - (HFPO-DA)	0.000554	0.00114	Lbs/Day	N/A	0.162	0.333	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52626 - (NFDHA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52629 - (PFEESA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52632 - (Perfluorododecanesulfonic ac	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52636 - (ADONA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
	Refer to Section D.										
52641 - (NMeFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 008 (Cooling Water, Process Water)

Such discharges shall be		Monitoring Requirements							
<u>Effluent</u>			<u>Disch</u>	narge Limita	tions			Measurement	<u>Sample</u>
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52642 - (NEtFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF001 - (3:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF002 - (PFMPA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF003 - (9CI-PF3ONS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF004 - (11CI-PF3OUdS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF005 - (7:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF006 - (PFMBA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF007 - (5:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outlet 008 - Sampling shall occur after the effluents from Internal Outlets 108 and 208 have combined and after dechlorination but prior to combining with the discharge from Outlet 005 in WV/NPDES Permit No. WV0001279.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be lim		Monitoring Requirements							
Effluent Characteristic	Qua	<u>ntity</u>	<u>Disc</u> <u>Units</u>	charge Limitat	tions Other Units		<u>Units</u>	Measurement Frequency	Sample Type
50050 - (Flow,in Conduit or thru plant)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mgd	Continuous	measured
(Year Round) (ML-1) (RF-A)					Avg. Monthly	Max. Daily			
00310 - (BOD, 5-Day 20 Deg.C)	21	56	Lbs/Day	N/A	Rpt Only	Rpt Only	mg/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
00530 - (Total Suspended Solids)	40	130	Lbs/Day	N/A	Rpt Only	Rpt Only	mg/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
00400 - (pH)	N/A	N/A	N/A	6	N/A	9	S.U.	1/daily	Grab
(Year Round) (ML-1) (RF-A)				Inst. Min.		Inst. Max.			
00620 - (Nitrogen Nitrate)	13.4	27	Lbs/Day	N/A	Rpt Only	Rpt Only	mg/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
01119 - (Copper, Total Recoverable)	1.258	2.932	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
01114 - (Lead, Total Recoverable)	0.278	0.598	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
01094 - (Zinc, Total Recoverable)	0.911	2.264	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be lim		Monitoring Requirements							
Effluent				harge Limita	<u>itions</u>			Measurement	Sample
<u>Characteristic</u>	<u>Quai</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
01074 - (Nickel, Total Recoverable)	1.466	3.452	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34423 - (Methylene Chloride)	0.031	0.147	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
39175 - (Vinyl Chloride)	0.084	0.149	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
39180 - (Trichloroethylene)	0.023	0.06	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
39700 - (Hexachlorobenzene)	0.17	0.689	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34030 - (Benzene)	0.049	0.116	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34571 - (1,4-Dichlorobenzene)	0.123	0.33	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34591 - (2-Nitrophenol)	0.056	0.2	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be I	Monitoring Requirements								
Effluent			Disc	harge Limita	<u>itions</u>			Measurement	<u>Sample</u>
Characteristic	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
34616 - (2,4-Dinitrophenol)	1.047	3.722	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34646 - (4-Nitrophenol)	0.141	0.5	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34657 - (4,6-Dinitro-o-cresol)	0.068	0.24	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34469 - (Pyrene)	0.017	0.042	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34475 - (Tetrachloroethylene)	0.045	0.142	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34496 - (1,1 Dichloroethane)	0.019	0.051	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34501 - (1,1-Dichloroethylene)	0.019	0.052	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34526 - (Benzo (A) Anthracene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be lim	Such discharges shall be limited and monitored by the permittee as specified below:										
Effluent				harge Limita				Measurement	Sample		
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>		
34536 - (1,2-Dichlorobenzene)	0.17	0.689	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
34546 - (1,2-Trans-Dichloroethylene)	0.022	0.057	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
34551 - (1,2,4-Trichlorobenzene)	0.17	0.689	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily	•		Avg. Monthly	Max. Daily	-				
34561 - (1,3-Dichloropropene)	0.17	0.689	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
34566 - (1,3-Dichlorobenzene)	0.123	0.33	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
34320 - (Chrysene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily	,_,	,, .	Avg. Monthly	Max. Daily	<i>∞9</i> ,.	1,11101141			
(roar roand) (ME 1) (ra 7)	, u.g. monun,	a.z. Daiiy			, trg. memmy	max. Juny					
34336 - (Diethyl Phthalate)	0.04	0.098	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
24244 (Dimethyl Dhthelete)	0.016	0.041	I ha/Day	NI/A	Dot Only	Dat Oak	//	1/month	24 hr Composite		
34341 - (Dimethyl Phthalate)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be lir		Monitoring R	equirements						
<u>Effluent</u>			Disc	harge Limita	tions			Measurement	Sample
<u>Characteristic</u>	<u>Quar</u>	ntity	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
34376 - (Fluoranthene)	0.019	0.047	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34381 - (Fluorene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34396 - (Hexachloroethane)	0.17	0.689	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34418 - (Methyl Chloride)	0.095	0.256	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34447 - (Nitrobenzene)	1.94	5.553	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34461 - (Phenanthrene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34200 - (Acenaphthylene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34205 - (Acenaphthene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be li		Monitoring Requirements							
Effluent				harge Limita				Measurement	<u>Sample</u>
<u>Characteristic</u>	Quai	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
34215 - (Acrylonitrile)	0.082	0.201	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34220 - (Anthracene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34230 - (Benzo (B) Fluoranthene)	0.017	0.042	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34242 - (Benzo (K) Fluoranthene)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34247 - (Benzo (A) Pyrene)	0.017	0.042	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34301 - (Chlorobenzene)	0.123	0.33	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34506 - (1,1,1-Trichloroethane)	0.019	0.051	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34511 - (1,1,2-Trichloroethane)	0.028	0.11	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be lim		Monitoring R	<u>equirements</u>						
Effluent Characteristic	Qua	ntity	<u>Disc</u> Units	harge Limita	tions Other Units		Units	Measurement Frequency	<u>Sample</u> <u>Type</u>
34541 - (1,2-Dichloropropane)	0.17	0.689	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily	250/2 ay	14/71	Avg. Monthly	Max. Daily	ug/i	i/monai	0.00
34606 - (2,4-Dimethylphenol)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily	·		Avg. Monthly	Max. Daily	J		·
39110 - (Di-n-butyl Phthalate)	0.017	0.037	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
32103 - (1,2-Dichloroethane)	0.156	0.498	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34694 - (Phenol, Single Compound)	0.016	0.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
85811 - (Chloroethane)	0.095	0.256	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34010 - (Toluene)	0.024	0.064	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
37371 - (Ethyl Benzene)	0.123	0.33	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be limit		Monitoring R	equirements						
<u>Effluent</u>			<u>Discl</u>	narge Limita	<u>itions</u>			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
00720 - (Cyanide, Total)	0.364	1.041	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
24606 (Norbthalana)	0.016	0.041	Lba/Day	N/A	Dot Only	Dot Only	//	1/month	24 hr Composite
34696 - (Naphthalene)			Lbs/Day	IN/A	Rpt Only	Rpt Only	ug/l	1/111011111	24 III Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
39100 - (BIS(2-Ethylhexyl) Phthalate)	0.082	0.224	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
32102 - (Carbon Tetrachloride)	0.123	0.33	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
01118 - (Chromium, Total Recoverable)	0.963	2.403	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
32106 - (Chloroform)	0.096	0.282	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	Grab
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
34391 - (Hexachlorobutadiene)	0.123	0.33	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/month	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
51641 - (NEtFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be limi		Monitoring F	Requirements						
<u>Effluent</u>			<u>Disch</u>	narge Limita	<u>ations</u>			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	<u>intity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
51525 - (Perfluorooctanesulfonamide)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51522 - (Perfluorobutanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51623 - (Perfluoropentanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51624 - (Perfluorohexanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51625 - (Perfluoroheptanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51626 - (Perfluorononanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51627 - (Perfluorodecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51629 - (Perfluorododecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be limi		Monitoring F	Requirements						
<u>Effluent</u>			<u>Disch</u>	narge Limita	<u>ations</u>			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	ntity	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
51642 - (NMeFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51521 - (Perfluorooctanoic acid)	3.0E-6	4.0E-6	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51628 - (Perfluoroundecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51630 - (Perfluorotridecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51631 - (Perfluorotetradecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51643 - (NEtFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51644 - (NMeFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52602 - (Perfluorobutanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be limit		Monitoring F	Requirements						
<u>Effluent</u>			<u>Disch</u>	narge Limita	<u>ations</u>			Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	<u>intity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52603 - (Perfluorodecanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52604 - (Perfluoroheptanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52605 - (Perfluorohexanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52606 - (Perfluorooctanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52607 - (4:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52608 - (6:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52609 - (8:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52610 - (Perfluoropentanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be limit	ted and mon	itored by the	permittee as s		Monitoring R	equirements			
Effluent				narge Limita				Measurement	Sample
<u>Characteristic</u>	<u>Qua</u>	<u>intity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52611 - (Perfluorononanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52612 - (HFPO-DA)	0.000284	0.000655	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52626 - (NFDHA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52629 - (PFEESA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52632 - (Perfluorododecanesulfonic ac	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52636 - (ADONA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52641 - (NMeFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52642 - (NEtFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 108 (Process Water)

Such discharges shall be l	limited and mon	itored by the	permittee as s	pecified be	elow:			Monitoring R	equirements
<u>Effluent</u>			Disch	harge Limita	<u>tions</u>			Measurement	Sample
Characteristic	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	Frequency	Type
PF001 - (3:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF002 - (PFMPA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF003 - (9CI-PF3ONS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF004 - (11CI-PF3OUdS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF005 - (7:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF006 - (PFMBA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF007 - (5:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 108 - Sampling shall occur after treatment from: the three GAC beds in series, the nitrate treatment system, and pH neutralization, but prior to combining with the wastewater from Internal Outlet 208.

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

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A.118 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS: Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 118 (Process Water)

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

Such discharges shall be limi	ited and mon	itored by the	permittee as s		Monitoring Requirements				
Effluent			<u>Discl</u>	<u>harge Limita</u>	tions			Measurement	<u>Sample</u>
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
51641 - (NEtFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51525 - (Perfluorooctanesulfonamide)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51522 - (Perfluorobutanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51623 - (Perfluoropentanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51624 - (Perfluorohexanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51625 - (Perfluoroheptanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51626 - (Perfluorononanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51627 - (Perfluorodecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 118 - Sampling shall occur at the influent to the GAC treatment system (prior to treatment) for Internal Outlet 108.

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

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A.118 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS: **Permit Limits**

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 118 (Process Water)

Such discharges shall be lim	ited and mon	itored by the	permittee as s		Monitoring Requirements				
Effluent			<u>Discl</u>	harge Limita	ations .			Measurement	<u>Sample</u>
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
51629 - (Perfluorododecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51642 - (NMeFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51521 - (Perfluorooctanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51628 - (Perfluoroundecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51630 - (Perfluorotridecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51631 - (Perfluorotetradecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51643 - (NEtFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51644 - (NMeFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 118 - Sampling shall occur at the influent to the GAC treatment system (prior to treatment) for Internal Outlet 108.

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

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A.118 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS: **Permit Limits**

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 118 (Process Water)

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

Such discharges shall be limit	Monitoring Requirements								
<u>Effluent</u>			Discl		Measurement	Sample			
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52602 - (Perfluorobutanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52603 - (Perfluorodecanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52604 - (Perfluoroheptanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52605 - (Perfluorohexanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52606 - (Perfluorooctanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52607 - (4:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52608 - (6:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52609 - (8:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 118 - Sampling shall occur at the influent to the GAC treatment system (prior to treatment) for Internal Outlet 108.

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

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A.118 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS: Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 118 (Process Water)

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

Such discharges shall be limit	ted and monitored by the permittee as specified below:							Monitoring Requirements		
Effluent	<u>Discharge Limitations</u>							<u>Measurement</u>	<u>Sample</u>	
<u>Characteristic</u>	Qua	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>	
52610 - (Perfluoropentanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52611 - (Perfluorononanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52612 - (HFPO-DA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52626 - (NFDHA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52629 - (PFEESA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52632 - (Perfluorododecanesulfonic ac	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52636 - (ADONA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
Refer to Section D.										
52641 - (NMeFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 118 - Sampling shall occur at the influent to the GAC treatment system (prior to treatment) for Internal Outlet 108.

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

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A.118 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS: **Permit Limits**

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 118 (Process Water)

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

Such discharges shall be	Monitoring Requirements								
<u>Effluent</u>			Disc	harge Limita		Measurement	Sample		
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52642 - (NEtFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF001 - (3:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF002 - (PFMPA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF003 - (9CI-PF3ONS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF004 - (11CI-PF3OUdS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF005 - (7:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF006 - (PFMBA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF007 - (5:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 118 - Sampling shall occur at the influent to the GAC treatment system (prior to treatment) for Internal Outlet 108.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 208 (Noncontact Cooling Water)

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

Such discharges shall be limited and monitored by the permittee as specified below:									Monitoring Requirements		
<u>Effluent</u>			Disch		Measurement	Sample					
<u>Characteristic</u>	<u>Qua</u>	<u>intity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>		
50050 - (Flow,in Conduit or thru plant)	N/A	N/A	N/A	N/A	Rpt Only	Rpt Only	mgd	Continuous	measured		
(Year Round) (ML-1) (RF-A)					Avg. Monthly	Max. Daily					
51641 - (NEtFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								
51525 - (Perfluorooctanesulfonamide)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								
51522 - (Perfluorobutanoic acid)	Rpt Only	Rpt Only	Lbs/Month	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								
51623 - (Perfluoropentanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								
51624 - (Perfluorohexanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								
51625 - (Perfluoroheptanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								
51626 - (Perfluorononanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refe	r to Section D.								

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 208 - Sampling shall occur from the effluent of all NCCW prior to combining with the wastewater from Internal Outlet 108.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 208 (Noncontact Cooling Water)

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

Such discharges shall be lim	mited and monitored by the permittee as specified below:							Monitoring Requirements	
Effluent	Discharge Limitations						Measurement Sample		
Characteristic	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
51627 - (Perfluorodecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51629 - (Perfluorododecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51642 - (NMeFOSE)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51521 - (Perfluorooctanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51628 - (Perfluoroundecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51630 - (Perfluorotridecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51631 - (Perfluorotetradecanoic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
51643 - (NEtFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily	-		Avg. Monthly	Max. Daily	-		
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 208 - Sampling shall occur from the effluent of all NCCW prior to combining with the wastewater from Internal Outlet 108.

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

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${\bf A.208~DISCHARGE~LIMITATIONS~AND~MONITORING~REQUIREMENTS:}\\$

Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 208 (Noncontact Cooling Water)

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

Such discharges shall be limit	imited and monitored by the permittee as specified below:							Monitoring Requirements		
Effluent	<u>Discharge Limitations</u>						Measurement Sample			
<u>Characteristic</u>	Qua	ntity	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>	
51644 - (NMeFOSAA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52602 - (Perfluorobutanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52603 - (Perfluorodecanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52604 - (Perfluoroheptanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52605 - (Perfluorohexanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52606 - (Perfluorooctanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52607 - (4:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							
52608 - (6:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite	
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily				
		Refer	to Section D.							

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 208 - Sampling shall occur from the effluent of all NCCW prior to combining with the wastewater from Internal Outlet 108.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 208 (Noncontact Cooling Water)

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

Such discharges shall be limit	e limited and monitored by the permittee as specified below:								Monitoring Requirements		
<u>Effluent</u>	<u>Discharge Limitations</u>						<u>Measurement</u>	<u>Sample</u>			
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>		
52609 - (8:2 Fluorotelomersulfonic acic	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52610 - (Perfluoropentanesulfonic acid	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52611 - (Perfluorononanesulfonic acid)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52612 - (HFPO-DA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52626 - (NFDHA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52629 - (PFEESA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52632 - (Perfluorododecanesulfonic ac	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								
52636 - (ADONA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite		
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily					
		Refer	to Section D.								

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 208 - Sampling shall occur from the effluent of all NCCW prior to combining with the wastewater from Internal Outlet 108.

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

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Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 208 (Noncontact Cooling Water)

Such discharges shall be	Monitoring Requirements								
<u>Effluent</u>			Disc		Measurement	Sample			
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
52641 - (NMeFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
52642 - (NEtFOSA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF001 - (3:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF002 - (PFMPA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF003 - (9CI-PF3ONS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF004 - (11CI-PF3OUdS)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF005 - (7:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						
PF006 - (PFMBA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 208 - Sampling shall occur from the effluent of all NCCW prior to combining with the wastewater from Internal Outlet 108.

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

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A.208 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:

Permit Limits

During the period beginning 9/1/2024 and lasting through midnight 7/14/2025 the permittee is authorized to discharge from Outlet Number(s) 208 (Noncontact Cooling Water)

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

<u>Monitoring F</u>	<u>Requirements</u>
Measurement Frequency	<u>Sample</u> <u>Type</u>
1/week	24 hr Composite

<u>Effluent</u>		Measurement	<u>Sample</u>						
<u>Characteristic</u>	<u>Qua</u>	<u>ntity</u>	<u>Units</u>		Other Units		<u>Units</u>	<u>Frequency</u>	<u>Type</u>
PF007 - (5:3 FTCA)	Rpt Only	Rpt Only	Lbs/Day	N/A	Rpt Only	Rpt Only	ug/l	1/week	24 hr Composite
(Year Round) (ML-1) (RF-A)	Avg. Monthly	Max. Daily			Avg. Monthly	Max. Daily			
		Refer	to Section D.						

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Internal Outlet 208 - Sampling shall occur from the effluent of all NCCW prior to combining with the wastewater from Internal Outlet 108.

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

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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:

Effective date of permit.

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.

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Section C - Other Requirements

- 1. The permittee shall practice good housekeeping including maintaining the facility grounds. There shall be no scattered parts, equipment, debris, etc. Any and all drums shall be either stored in a covered area or kept upon pallets and properly sealed.
- 2. The issuance of this permit shall not relieve the permittee of the obligation to comply with any other federal, state or local laws. Compliance with this permit does not relieve the permittee from the obligation of Section 311 of the Clean Water Act. This permit does not authorize spills of hazardous substances/wastes from any permitted outlet into waters of the State. Such incidents are to be reported in accordance with Sections IV.1 and IV.2 of Appendix A of this permit.
- 3. Upon review of information submitted under terms and conditions of this permit, the permit may be modified to require additional effluent limitations/monitoring requirements and/or improved best management practices.
- 4. The permittee shall notify the Division of Water and Waste Management immediately when it becomes aware of any migration of any pollutant from any unpermitted source (such as contaminated groundwater and/or storm water) into surface waters of the State. Notification is not required for any condition or activity that the Agency has already permitted or taken an enforcement action upon unless said permit or action taken by the agency did not consider the pollutant.
- 5. Without prior approval from the agency, the permittee shall not accept and treat wastewater from any other facility.
- 6. The permittee shall submit each month 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 Section III of Appendix A.
- 7. 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. The agency is now requiring the permittee to utilize our electronic discharge monitoring report (eDMR) system which is now mandatory. 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. 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 for DEP personnel.

a. Director
Division of Water and Waste Management
601 57th Street, SE
Charleston, West Virginia 25304
Attn: Permitting Program

U. S. Environmental Protection Agency Region III, Water Protection Division NPDES Enforcement Branch (3WP42) 1650 Arch Street Philadelphia, PA 19103

Department of Environmental Protection Environmental Enforcement 76 Conservation Way Parkersburg, WV 26104

- 8. The permittee shall not use alternate DMRs without prior approval from this Agency.
- 9. For any noncompliance reports to be submitted in writing by this permit, a copy shall also be forwarded to the EPA at the location specified under Section C.7.a of this permit.
- 10. The Groundwater Protection Plan (GPP) shall be implemented and maintained at the plant site and shall be available for inspection by the Division of Water and Waste Management personnel.
- 11. This permit only authorizes the discharge of process wastewater and non-contact cooling via Outlet 008 from the manufacture of 40 CFR 414 Subpart D OCPSF products. This permit does not authorize the discharge of stormwater via Outlet 008. The permittee must modify this permit prior to discharging or accepting from offsite any process wastewater from the manufacturing of any other products at the facility.

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Section C - Other Requirements

12. If any portion of the Permittee's discharge that is identified as being subject to Federal Effluent Guideline(s) and the new or revised requirements of the Federal Effluent Guideline(s) are not currently in this permit, the Director may reopen or reissue this permit to incorporate additional, more stringent requirements or limitations.

- 13. Prior to disposing of any solids generated from any treatment system, the permittee shall submit a letter of acceptance from the disposal facility to this Division. This does not apply to any normal solid wastes (trash/refuse) generated by the standard operation of the facility. However, those normal solid wastes shall be disposed of in a manner consistent with any, and all, appropriate laws and regulations. Additionally, this does not apply to any disposal methods identified in the permit application.
- 14. Any "not detected (ND)" results by the permittee must be "ND" at the method detection limit (MDL) for the test method used for that parameter and must be reported as less than the MDL used. The permittee may not report the result as zero, "ND", or report the result as less than a minimum 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.
- 15. 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.
- 16. 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. 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.

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Section C - Other Requirements

16. Parameter	EPA Test Method	Method Detection Level (ug/1)
Copper, Total Recoverable	200.8	0.5
Lead, Total Recoverable	200.8	0.6
Zinc, Total Recoverable	200.8	1.8
Chromium, Total Recoverable	200.8	1.8
Nickel, Total Recoverable	200.8	1.8
Volatiles Organic Compounds	624.1	variable
Semivolatile Organic Compounds	625.1	variable

- 17. In incidences where a specific test method is not defined, the permittee shall utilize an EPA approved method with a method detection limit (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. Results shall be reported on the Discharge Monitoring Reports as a numeric value less than the MDL.
- 18. The permittee shall perform acute effluent toxicity testing in accordance with the following.
 - a. The acute effluent toxicity testing prescribed, herein, shall be 48-hour static acute toxicity tests utilizing Pimephales Promelas fathead minnow and Ceriodaphnia Dubia as the test species.
 - b. The acute toxicity testing shall be performed on a semiannual basis. The first acute toxicity testing shall be carried out within six (6) months from the effective date of the permit for Outlet No. 001. There shall be a minimum of three (3) months between required sampling events.
 - c. 24-hour flow weighted composite samples of the effluent, as prescribed in Section A, shall be collected for testing.
 - d. The dilution water should be a representative sample of the receiving water and should be obtained from a point as close as possible to but upstream or outside of the zone influenced by the effluent. If dilution water from the receiving stream is not suitable, some other uncontaminated, well-aerated surface or groundwater or commercially available media or reconstituted laboratory water can be used.
 - e. Testing and reporting of the result shall be performed in accordance with 40 CFR 136 and must be submitted with the Discharge Monitoring Report (DMR) for the month following the completion of each test. LC50 shall be converted into Acute Toxic Units (TUa) using the following formula:

TUa = 100/LC50For example, if LC50 is 100%, then TUa = 100/100 = 1.

- i) When the effluent demonstrates no toxicity at 100% effluent (no organisms die), the permittee may report zero (0) TUa.
- ii) An effluent that causes some mortality but less than %50 mortality at %100 effluent on a species is still deemed to have some toxicity. As such, the permittee shall not report zero (0) in this case, but shall report the result as less than one (1) TUa.
- iii) When averaging values of analytical results for DMR reporting purposes for monthly averages, the permittee shall use actual toxicity results when these results are greater than or equal to one (1) TUa and shall use zero (0) when these results are less than one (1) TUa. If all analytical results are less than one (1) TUa, then the permittee shall report the average monthly result as less than one (1) TUa.

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Section C - Other Requirements

8. f. If acute effluent toxicity testing results exceed a level of 1 TUa, the permittee shall immediately resample and retest the effluent. This resampling shall be performed within 30 days of the permittee obtaining the initial sampling result showing the exceedance of 1.0 TUa prescribed herein. Copies of the retesting results shall be provided to the Director immediately, or as soon as practicable, upon completion of the retest.

If the retest is less than 1 TUa, acute effluent toxicity testing shall continue in accordance with the requirements, as prescribed herein. However, if the retest again exceeds 1 TUa, the Director shall impose further requirements, as may be necessary, in order to address acute effluent toxicity.

- g. The Director may impose further requirements should the acute effluent toxicity testing results demonstrate toxicity.
- 19. In order to reassess the mixing zones at the next permit issuance for Outlet 008, the permittee will be required to assess the background water quality in the Ohio River during the last two years of this permit in accordance with the following.
 - a. Background water quality data shall be collected at a location upstream of the discharge for which a mixing zone is being requested and downstream of any discharges that are upstream of the discharge for which a mixing zone is being requested.
 - b. A minimum of ten sample results shall be collected for temperature, pH, hardness, total suspended solids, and any other pollutant for which a mixing zone will be requested for each respective discharge outfall. Analytical test methods used shall be in accordance with Sections C and D of this permit. Samples shall be collected during different calendar months.
 - c. Width and depth (river bottom samples shall be included) integrated samples shall be collected.
 - d. Background water quality data must be completed for each pollutant for which a mixing zone is being requested.
- 20. The upstream temperatures and discharge temperatures required by Section A.008 of this permit shall be collected concurrently. Concurrently shall be defined as no more than two hours between monitoring collected at the upstream location in the Ohio River and the respective discharge.
 - The permittee may, in lieu of sampling at an upstream location, collect a temperature measurement from the facilities water intake so long as the water intake remains representative of the temperatures observed at the upstream temperature location (i.e. above Outlet 008).
- 21. The monitoring required by Section A.118 of this permit shall be collected at the influent to the GAC treatment system (prior to treatment by GAC). Additionally, composite samples for PFAS compounds shall be coordinated and collected over the same 24-hour period for Internal Outlets 108 and 118.
- 22. This permit shall expire one-year from the issuance date of the permit and will not be reissued. This permit may be extended for a period of no longer than 12 months from the original expiration date of this permit. No further extensions shall be condidered. The permitted activities and discharge covered under this permit will ultimately be covered in the reissuance of WV/NPDES Permit No. WV0001279. Appendix A.I.2 shall not apply to this permit.
- 23. The source water used for the non-contact cooling water at Internal Outlet 208 shall be the water from the treated Ranney Well.

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Section D - PFAS Requirements

- 1. Monitoring for PFAS (Per- And Polyfluoroalkyl Substances) compounds as required by Sections A.008, A.108, A.118, and A.208 of this permit shall be sampled using the latest version of EPA Method 1633.
- 2. The following table is provided for reference for the PFAS compound chemical names, EPA ICIS parameter codes, and their associated abbreviations and CAS numbers. It is recommended that the permittee supply this information to its laboratory to ensure the proper compounds are monitored.

icis	Chemical	Chemical	CAS
Code	Name	Abbreviation	Number
51521	Perfluorooctanoic acid	PFOA	335-67-1
51522	Perfluorobutanoic acid	PFBA	375-22-4
51525	Perfluorooctanesulfonamide	PFOSA	754-91-6
51623	Perfluoropentanoic acid	PFPeA	2706-90-3
51624	Perfluorohexanoic acid	PFHxA	307-24-4
51625	Perfluoroheptanoic acid	PFHpA	375-85-9
51626	Perfluorononanoic acid	PFNA	375-95-1
51627	Perfluorodecanoic acid	PFDA	335-76-2
51628	Perfluoroundecanoic acid	PFUnA	2058-94-8
51629	Perfluorododecanoic acid	PFDoA	307-55-1
51630	Perfluorotridecanoic acid	PFTrDA	72629-94-8
51631	Perfluorotetradecanoic acid	PFTeA	376-06-7
51641	N-Ethylperfluorooctanesulfonamidoethanol	NETFOSE	1691-99-2
51642	N-Methylperfluorooctanesulfonamidoethanol	NMeFOSE	24448-09-7
51643	N-Ethylperfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
51644	N-Methylperfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
52602	Perfluorobutanesulfonic acid	PFBS	375-73-5
52603	Perfluorodecanesulfonic acid	PFDS	335-77-3
52604	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
52605	Perfluorohexanesulfonic acid	PFHxS	355-46-4
52606	Perfluorooctanesulfonic acid	PFOS	1763-23-1
52607	4:2 Fluorotelomersulfonic acid	4:2 FTS	757124-72-4
52608	6:2 Fluorotelomersulfonic acid	6:2 FTS	27619-97-2
52609	8:2 Fluorotelomersulfonic acid	8:2 FTS	39108-34-4
52610	Perfluoropentanesulfonic acid	PFPeS	2706-91-4
52611	Perfluorononanesulfonic acid	PFNS	68259-12-1
52612	Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
52626	Perfluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
52629	Perfluoroethoxyethanesulfonic acid	PFEESA	113507-82-7
52632	Perfluorododecanesulfonic acid	PFDoS	79780-39-5
52636	4,8-dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
52641	N-Methylperfluorooctanesulfonamide	NMeFOSA	31506-32-8
52642	N-Ethylperfluorooctanesulfonamide	NEtFOSA	4151-50-2
PF001	3-Perfluoropropyl propanoic acid	3:3 FTCA	356-02-5
PF002	Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
PF003	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9C1-PF3ONS	756426-58-1
PF004	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9
PF005	3-Perfluoroheptyl propanoic acid	7:3 FTCA	812-70-4
PF006	Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
PF007	2H,2H,3H,3H-Perfluorooctanoic acid	5:3 FTCA	914637-49-3
		-	

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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. WV0117986; 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. WV0117986; 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,

- 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;
- 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

d)

-) 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. Prohibition of bypass
 - 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
 - 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 antifouling 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 Series 10, 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.

FACILITY NAME: (The Chemours Company FC, LLC) The	HE CHEMOURS COMPANY FO	CERTIFIED LABORATORY NAME:	
LOCATION OF FACILITY: WASHINGTON; Wood Count	ty	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
50050 (ML-1) RF-A	Reported												
Flow,in Conduit or thru plant Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		Continuous	measured
00400 (ML-1) RF-A	Reported												
pH Year Round	Permit Limits	N/A	N/A			6 Inst. Min.	N/A	9 Inst. Max.	N/A	S.U.		1/daily	Grab
00610 (ML-1) RF-A	Reported												
Ammonia Nitrogen Year Round	Permit Limits	N/A	N/A			N/A	18.8 Avg. Monthly	37.6 Max. Daily	N/A	mg/l		1/month	24 hr Composite
00620 (ML-1) RF-A	Reported												
Nitrogen Nitrate Year Round	Permit Limits	13.4 Avg. Monthly	27 Max. Daily	Lbs/Day		N/A	3.91 Avg. Monthly	7.88 Max. Daily	N/A	mg/l		1/week	24 hr Composite
00615 (ML-1) RF-B	Reported												
Nitrogen Nitrite Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/quarter	24 hr Composite
50060 (ML-1) RF-A	Reported												
Chlorine, Total Residual Year Round	Permit Limits	N/A	N/A			N/A	0.028 Avg. Monthly	0.057 Max. Daily	0.1	mg/l		1/week	Grab

Name of Principal Executive Officer	l 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	Date Completed
	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	Signature of Principal Executive Officer or Authorized Agent
	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.	

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PERMIT NO.: <u>WV0117986</u>	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
01119 (ML-1) RF-B	Reported												
Copper, Total Recoverable Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/quarter	24 hr Composite
00980 (ML-1) RF-B	Reported												
Iron, Total Recoverable Year Round	Permit Limits	N/A	N/A			N/A		Rpt Only Max. Daily	N/A	mg/l		1/quarter	24 hr Composite
00951 (ML-1) RF-B	Reported										ĺ		
Fluoride, Total Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/quarter	24 hr Composite
61425 (ML-1) RF-B	Reported												
Acute Tox - Ceriodaphnia Dubia Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	TUa		1/quarter	24 hr Composite
61427 (ML-1) RF-B	Reported												
Acute Toxicity - Pimephales Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	TUa		1/quarter	24 hr Composite
00011 (ML-7) RF-A	Reported												
Temperature, F Year Round	Permit Limits	N/A	N/A			N/A		Rpt Only Max. Daily	N/A	DEG.F		1/month	Insitu

Name of Principal Executive Officer	l 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	Date Completed
	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	Signature of Principal Executive Officer or Authorized Agent
Thuc of Officer	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.	

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LOCATION OF FACILITY: WASHINGTON; Wood County		CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: WV0117986	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Otl		Measurement	Sample			
Parameter				Units	N.E.				CEL*	Units	N.E.		Туре
00011 (ML-1) RF-A	Reported												
Temperature, F January 1-31	Permit Limits	N/A	N/A			N/A		63.1 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F February 1-28	Permit Limits	N/A	N/A					65.7 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F March 1-31	Permit Limits	N/A	N/A			N/A	68.7 Avg. Monthly	79.5 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F April 1-30	Permit Limits	N/A	N/A					94.9 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F May 1-31	Permit Limits	N/A	N/A			N/A	108.8 Avg. Monthly	126 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F June 1-30	Permit Limits	N/A	N/A			N/A	138.1 Avg. Monthly	159.9 Max. Daily	N/A	DEG.F		1/week	Insitu

Name of Principal Executive Officer	under my direction or supervision in accordance with a system designed to assure that	Date Completed	
	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	Signature of Princ Authorized Agent	ipal Executive Officer or
	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.		

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LOCATION OF FACILITY: WASHINGTON; Wood County		CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: WV0117986	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units				- Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
00011 (ML-1) RF-A	Reported												
Temperature, F July 1-31	Permit Limits	N/A	N/A			N/A	110.9 Avg. Monthly	128.3 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F August 1-31	Permit Limits	N/A	N/A			N/A	104.9 Avg. Monthly	121.5 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F September 1-30	Permit Limits	N/A	N/A			N/A	111.3 Avg. Monthly	128.9 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F October 1-31	Permit Limits	N/A	N/A			N/A	94.9 Avg. Monthly	109.9 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F November 1-30	Permit Limits	N/A	N/A			N/A	105.5 Avg. Monthly	122.1 Max. Daily	N/A	DEG.F		1/week	Insitu
00011 (ML-1) RF-A	Reported												
Temperature, F December 1-31	Permit Limits	N/A	N/A			N/A		83.6 Max. Daily	N/A	DEG.F		1/week	Insitu

Name of Principal Executive Officer	under my direction or supervision in accordance with a system designed to assure that	Date Completed	
	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	Signature of Princ Authorized Agent	ipal Executive Officer or
I Hile Of Officer	responsible for gathering the information, the information submitted is, to the best of my		
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FACILITY NAME: (The Chemours Company FC, LLC) The	HE CHEMOURS COMPANY FO	CERTIFIED LABORATORY NAME:	
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PERMIT NO.: <u>WV0117986</u>	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units		-		- Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51641 (ML-1) RF-A	Reported												
NEtFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51525 (ML-1) RF-A	Reported												
Perfluorooctanesulfonamide Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51522 (ML-1) RF-A	Reported												
Perfluorobutanoic acid	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51623 (ML-1) RF-A	Reported												
Perfluoropentanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51624 (ML-1) RF-A	Reported												
Perfluorohexanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	ay N	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51625 (ML-1) RF-A	Reported												
Perfluoroheptanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

Name of Principal Executive Officer	l 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	Date Completed
	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	Signature of Principal Executive Officer or
This of Officer	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	Authorized Agent
	penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	

FACILITY NAME: (The Chemours Company FC, LLC) THE CH	IEMOURS COMPANY FO	CERTIFIED LABORATORY NAME:	
LOCATION OF FACILITY: WASHINGTON; Wood County		CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51626 (ML-1) RF-A	Reported												
Perfluorononanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51627 (ML-1) RF-A	Reported												
Perfluorodecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51629 (ML-1) RF-A	Reported												
Perfluorododecanoic acid	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51642 (ML-1) RF-A	Reported												
NMeFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51521 (ML-1) RF-A	Reported												
Perfluorooctanoic acid Year Round	Permit Limits	0.000014 Avg. Monthly	0.00002 Max. Daily	Lbs/Day		N/A	0.004 Avg. Monthly	0.00584 Max. Daily	N/A	ug/l		1/week	24 hr Composite
51628 (ML-1) RF-A	Reported												
Perfluoroundecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County		CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units		-		- Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51630 (ML-1) RF-A	Reported												
Perfluorotridecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51631 (ML-1) RF-A	Reported												
Perfluorotetradecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51643 (ML-1) RF-A	Reported												
NEtFOSAA	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51644 (ML-1) RF-A	Reported												
NMeFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52602 (ML-1) RF-A	Reported												
Perfluorobutanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52603 (ML-1) RF-A	Reported												
Perfluorodecanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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			Quantity				Ot	her Units		-		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52604 (ML-1) RF-A	Reported												
Perfluoroheptanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52605 (ML-1) RF-A	Reported												
Perfluorohexanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52606 (ML-1) RF-A	Reported												
Perfluorooctanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52607 (ML-1) RF-A	Reported												
4:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52608 (ML-1) RF-A	Reported												
6:2 Fluorotelomersulfonic acid	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52609 (ML-1) RF-A	Reported												
8:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	, ,	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
52610 (ML-1) RF-A	Reported												
Perfluoropentanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52611 (ML-1) RF-A	Reported												
Perfluorononanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52612 (ML-1) RF-A	Reported												
HFPO-DA Year Round	Permit Limits	0.000554 Avg. Monthly	0.00114 Max. Daily	Lbs/Day		N/A	0.162 Avg. Monthly	0.333 Max. Daily	N/A	ug/l		1/week	24 hr Composite
52626 (ML-1) RF-A	Reported												
NFDHA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52629 (ML-1) RF-A	Reported												
PFEESA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52632 (ML-1) RF-A	Reported												
Perfluorododecanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot		Measurement	Sample			
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52636 (ML-1) RF-A	Reported												
ADONA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52641 (ML-1) RF-A	Reported												
NMeFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52642 (ML-1) RF-A	Reported												
NEtFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	,	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF001 (ML-1) RF-A	Reported												
3:3 FTCA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF002 (ML-1) RF-A	Reported												
PFMPA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF003 (ML-1) RF-A	Reported												
9CI-PF3ONS Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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PERMIT NO.: WV0117986	008		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

		Quantity					C	ther Units	_	_		Measurement	Sample
Parameter			Units	N.E.				CEL*	Units	N.E.	Frequency	Туре	
PF004 (ML-1) RF-A	Reported												
11CI-PF3OUdS Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF005 (ML-1) RF-A	Reported												
7:3 FTCA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF006 (ML-1) RF-A	Reported												
PFMBA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF007 (ML-1) RF-A	Reported												
5:3 FTCA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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FACILITY NAME: (Internal Outlet 108) THE CHEMOURS COM	PANY FC, LLC	CERTIFIED LABORATORY NAME: _	
LOCATION OF FACILITY: WASHINGTON; Wood County	· 	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	108		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
50050 (ML-1) RF-A	Reported												
Flow,in Conduit or thru plant Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		Continuous	measured
00310 (ML-1) RF-A	Reported												
BOD, 5-Day 20 Deg.C Year Round	Permit Limits	21 Avg. Monthly	56 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/week	24 hr Composite
00530 (ML-1) RF-A	Reported												
Total Suspended Solids Year Round	Permit Limits	40 Avg. Monthly	130 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/week	24 hr Composite
00400 (ML-1) RF-A	Reported												
pH Year Round	Permit Limits	N/A	N/A			6 Inst. Min.	N/A	9 Inst. Max.	N/A	S.U.		1/daily	Grab
00620 (ML-1) RF-A	Reported												
Nitrogen Nitrate Year Round	Permit Limits	13.4 Avg. Monthly	27 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/week	24 hr Composite
01119 (ML-1) RF-A	Reported												
Copper, Total Recoverable Year Round	Permit Limits	1.258 Avg. Monthly	2.932 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite

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PERMIT NO.: WV0117986 108	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
01114 (ML-1) RF-A	Reported												
Lead, Total Recoverable Year Round	Permit Limits	0.278 Avg. Monthly	0.598 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
01094 (ML-1) RF-A	Reported												
Zinc, Total Recoverable Year Round	Permit Limits	0.911 Avg. Monthly	2.264 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
01074 (ML-1) RF-A	Reported												
Nickel, Total Recoverable Year Round	Permit Limits	1.466 Avg. Monthly	3.452 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34423 (ML-1) RF-A	Reported												
Methylene Chloride Year Round	Permit Limits	0.031 Avg. Monthly	0.147 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
39175 (ML-1) RF-A	Reported												
Vinyl Chloride Year Round	Permit Limits	0.084 Avg. Monthly	0.149 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
39180 (ML-1) RF-A	Reported												
Trichloroethylene Year Round	Permit Limits	0.023 Avg. Monthly	0.06 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab

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WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
39700 (ML-1) RF-A	Reported												
Hexachlorobenzene Year Round	Permit Limits	0.17 Avg. Monthly	0.689 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34030 (ML-1) RF-A	Reported												
Benzene Year Round	Permit Limits	0.049 Avg. Monthly	0.116 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34571 (ML-1) RF-A	Reported												
1,4-Dichlorobenzene Year Round	Permit Limits	0.123 Avg. Monthly	0.33 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34591 (ML-1) RF-A	Reported												
2-Nitrophenol Year Round	Permit Limits	0.056 Avg. Monthly	0.2 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34616 (ML-1) RF-A	Reported												
2,4-Dinitrophenol Year Round	Permit Limits	1.047 Avg. Monthly	3.722 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34646 (ML-1) RF-A	Reported												
4-Nitrophenol Year Round	Permit Limits	0.141 Avg. Monthly	0.5 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite

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PERMIT NO.: <u>WV0117986</u> 108	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity			Other Units						Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	l <u> </u>	Туре
34657 (ML-1) RF-A	Reported												
4,6-Dinitro-o-cresol Year Round	Permit Limits	0.068 Avg. Monthly	0.24 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34469 (ML-1) RF-A	Reported												
Pyrene Year Round	Permit Limits	0.017 Avg. Monthly	0.042 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34475 (ML-1) RF-A	Reported												
Tetrachloroethylene Year Round	Permit Limits	0.045 Avg. Monthly	0.142 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34496 (ML-1) RF-A	Reported												
1,1 Dichloroethane Year Round	Permit Limits	0.019 Avg. Monthly	0.051 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34501 (ML-1) RF-A	Reported												
1,1-Dichloroethylene Year Round	Permit Limits	0.019 Avg. Monthly	0.052 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34526 (ML-1) RF-A	Reported												
Benzo (A) Anthracene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite

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			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
34536 (ML-1) RF-A	Reported												
1,2-Dichlorobenzene Year Round	Permit Limits	0.17 Avg. Monthly	0.689 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34546 (ML-1) RF-A	Reported												
1,2-Trans-Dichloroethylene Year Round	Permit Limits	0.022 Avg. Monthly	0.057 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34551 (ML-1) RF-A	Reported												
1,2,4-Trichlorobenzene Year Round	Permit Limits	0.17 Avg. Monthly	0.689 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34561 (ML-1) RF-A	Reported												
1,3-Dichloropropene Year Round	Permit Limits	0.17 Avg. Monthly	0.689 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34566 (ML-1) RF-A	Reported												
1,3-Dichlorobenzene Year Round	Permit Limits	0.123 Avg. Monthly	0.33 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34320 (ML-1) RF-A	Reported												
Chrysene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite

iname of Emicipal executive Chicer - 1	l 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	Date Completed
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FACILITY NAME: (Internal Outlet 108) THE CHEMOURS COMPANY FC, LL	CERTIFIED LABORATORY NAME:	
LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: WV0117986 108		
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
34336 (ML-1) RF-A	Reported												
Diethyl Phthalate Year Round	Permit Limits	0.04 Avg. Monthly	0.098 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34341 (ML-1) RF-A	Reported												
Dimethyl Phthalate Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34376 (ML-1) RF-A	Reported												
Fluoranthene	Permit Limits	0.019 Avg. Monthly	0.047 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34381 (ML-1) RF-A	Reported												
Fluorene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34396 (ML-1) RF-A	Reported												
Hexachloroethane	Permit Limits	0.17 Avg. Monthly	0.689 Max. Daily	Lbs/Day	s/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34418 (ML-1) RF-A	Reported												
Methyl Chloride Year Round	Permit Limits	0.095 Avg. Monthly	0.256 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab

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LOCATION OF FACILITY: WASHINGTON; Wood County	· 	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	108		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
34447 (ML-1) RF-A	Reported												
Nitrobenzene Year Round	Permit Limits	1.94 Avg. Monthly	5.553 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34461 (ML-1) RF-A	Reported												
Phenanthrene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34200 (ML-1) RF-A	Reported												
Acenaphthylene	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34205 (ML-1) RF-A	Reported												
Acenaphthene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34215 (ML-1) RF-A	Reported												
Acrylonitrile Year Round	Permit Limits	0.082 Avg. Monthly	0.201 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34220 (ML-1) RF-A	Reported												
Anthracene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite

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PERMIT NO.: WV0117986 108	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
34230 (ML-1) RF-A	Reported												
Benzo (B) Fluoranthene Year Round	Permit Limits	0.017 Avg. Monthly	0.042 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34242 (ML-1) RF-A	Reported												
Benzo (K) Fluoranthene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34247 (ML-1) RF-A	Reported												
Benzo (A) Pyrene Year Round	Permit Limits	0.017 Avg. Monthly	0.042 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34301 (ML-1) RF-A	Reported												
Chlorobenzene Year Round	Permit Limits	0.123 Avg. Monthly	0.33 Max. Daily	Lbs/Day			Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34506 (ML-1) RF-A	Reported												
1,1,1-Trichloroethane Year Round	Permit Limits	0.019 Avg. Monthly	0.051 Max. Daily	Lbs/Day	Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34511 (ML-1) RF-A	Reported												
1,1,2-Trichloroethane Year Round	Permit Limits		0.11 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab

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PERMIT NO.: <u>WV0117986</u>	108		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
34541 (ML-1) RF-A	Reported												
1,2-Dichloropropane Year Round	Permit Limits	0.17 Avg. Monthly	0.689 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34606 (ML-1) RF-A	Reported												
2,4-Dimethylphenol Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
39110 (ML-1) RF-A	Reported										ĺ		
Di-n-butyl Phthalate Year Round	Permit Limits	0.017 Avg. Monthly	0.037 Max. Daily	Lbs/Day			Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
32103 (ML-1) RF-A	Reported												
1,2-Dichloroethane Year Round	Permit Limits	0.156 Avg. Monthly	0.498 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34694 (ML-1) RF-A	Reported												
Phenol, Single Compound Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day			Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
85811 (ML-1) RF-A	Reported												
Chloroethane Year Round	Permit Limits	0.095 Avg. Monthly	0.256 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab

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PERMIT NO.: WV0117986 108	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units		-		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
34010 (ML-1) RF-A	Reported												
Toluene Year Round	Permit Limits	0.024 Avg. Monthly	0.064 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
37371 (ML-1) RF-A	Reported												
Ethyl Benzene Year Round	Permit Limits	0.123 Avg. Monthly	0.33 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
00720 (ML-1) RF-A	Reported												
Cyanide, Total Year Round	Permit Limits	0.364 Avg. Monthly	1.041 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
34696 (ML-1) RF-A	Reported												
Naphthalene Year Round	Permit Limits	0.016 Avg. Monthly	0.041 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
39100 (ML-1) RF-A	Reported												
BIS(2-Ethylhexyl) Phthalate Year Round	Permit Limits	0.082 Avg. Monthly	0.224 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
32102 (ML-1) RF-A	Reported												
Carbon Tetrachloride Year Round	Permit Limits	0.123 Avg. Monthly	0.33 Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/month	Grab

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PERMIT NO.: WV0117986 108		
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
01118 (ML-1) RF-A	Reported												
Chromium, Total Recoverable Year Round	Permit Limits	0.963 Avg. Monthly	2.403 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
32106 (ML-1) RF-A	Reported												
Chloroform Year Round	Permit Limits	0.096 Avg. Monthly	0.282 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	Grab
34391 (ML-1) RF-A	Reported												
Hexachlorobutadiene Year Round	Permit Limits	0.123 Avg. Monthly	0.33 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/month	24 hr Composite
51641 (ML-1) RF-A	Reported												
NEtFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51525 (ML-1) RF-A	Reported												
Perfluorooctanesulfonamide Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51522 (ML-1) RF-A	Reported												
Perfluorobutanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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PERMIT NO.: <u>WV0117986</u>	108		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

		Quantity					Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
51623 (ML-1) RF-A	Reported												
Perfluoropentanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51624 (ML-1) RF-A	Reported												
Perfluorohexanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51625 (ML-1) RF-A	Reported												
Perfluoroheptanoic acid	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51626 (ML-1) RF-A	Reported												
Perfluorononanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51627 (ML-1) RF-A	Reported												
Perfluorodecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51629 (ML-1) RF-A	Reported												
Perfluorododecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
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WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

	Quantity			Other Units						Measurement	Sample		
Parameter				Units	N.E.				CEL*	Units	N.E.		Туре
51642 (ML-1) RF-A	Reported												
NMeFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51521 (ML-1) RF-A	Reported												
Perfluorooctanoic acid Year Round	Permit Limits	3.0E-6 Avg. Monthly	4.0E-6 Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite	
51628 (ML-1) RF-A	Reported												
Perfluoroundecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51630 (ML-1) RF-A	Reported												
Perfluorotridecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51631 (ML-1) RF-A	Reported												
Perfluorotetradecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite	
51643 (ML-1) RF-A	Reported												
NEtFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51644 (ML-1) RF-A	Reported												
NMeFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52602 (ML-1) RF-A	Reported												
Perfluorobutanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52603 (ML-1) RF-A	Reported												
Perfluorodecanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52604 (ML-1) RF-A	Reported												
Perfluoroheptanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52605 (ML-1) RF-A	Reported												
Perfluorohexanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52606 (ML-1) RF-A	Reported												
Perfluorooctanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52607 (ML-1) RF-A	Reported												
4:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52608 (ML-1) RF-A	Reported												
6:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52609 (ML-1) RF-A	Reported												
8:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52610 (ML-1) RF-A	Reported												
Perfluoropentanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52611 (ML-1) RF-A	Reported												
Perfluorononanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52612 (ML-1) RF-A	Reported												
HFPO-DA Year Round	Permit Limits	0.000284 Avg. Monthly	0.000655 Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

	l 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	Date Completed
	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	Signature of Principal Executive Officer or
Title of Officer	responsible for gathering the information, the information submitted is, to the best of my	Authorized Agent
	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.	

FACILITY NAME: (Internal Outlet 108) THE CHEMOURS COM	PANY FC, LLC	CERTIFIED LABORATORY NAME: _	
LOCATION OF FACILITY: WASHINGTON; Wood County	· 	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	108		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units		-		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52626 (ML-1) RF-A	Reported												
NFDHA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52629 (ML-1) RF-A	Reported												
PFEESA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52632 (ML-1) RF-A	Reported												
Perfluorododecanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52636 (ML-1) RF-A	Reported												
ADONA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52641 (ML-1) RF-A	Reported												
NMeFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52642 (ML-1) RF-A	Reported												
NEtFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	· 	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	108		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
PF001 (ML-1) RF-A	Reported												
3:3 FTCA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF002 (ML-1) RF-A	Reported												
PFMPA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF003 (ML-1) RF-A	Reported												
9CI-PF3ONS Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF004 (ML-1) RF-A	Reported												
11CI-PF3OUdS Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF005 (ML-1) RF-A	Reported												
7:3 FTCA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF006 (ML-1) RF-A	Reported												
PFMBA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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WRD 2A-82

5:3 FTCA

Year Round

1/week

24 hr

Composite

N/A

ug/l

Rpt Only

Max. Daily

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

FACILITY NAME: (Internal Outlet 108) THE CHEMOURS COMPANY FC, LLC							FIED LABORAT	ORY NAME:					
LOCATION OF FACILITY: WASHINGTON; Wood County					CERTIF	FIED LABORAT	ORY ADDRES	S:					
PERMIT NO.: WV0117986 108													
WASTELOAD FOR THE MONTH OF:				INDIVIE	DUAL PERFOR	MING ANALYS	IS:						
			Quantity				Oth	ner Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Frequency	Туре
PF007 (ML-1) RF-A	Reported												•

Rpt Only

Avg. Monthly

N/A

Lbs/Day

Rpt Only

Avg. Monthly

Permit Limits

Rpt Only

Max. Daily

Name of Principal Executive Officer	l 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	Date Completed
	inv nomiv of the berson of bersons who manage the system of mose bersons directly. I	Signature of Principal Executive Officer or Authorized Agent
The of Officer	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.	

FACILITY NAME: (Internal Outlet 118) THE CHEMOURS COMPANY FC.	LC CERTIFIED LABORATORY NAME:
LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: _WV0117986 <u>118</u>	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units		-		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51641 (ML-1) RF-A	Reported												
NEtFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51525 (ML-1) RF-A	Reported										İ		
Perfluorooctanesulfonamide Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51522 (ML-1) RF-A	Reported												
Perfluorobutanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51623 (ML-1) RF-A	Reported												
Perfluoropentanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51624 (ML-1) RF-A	Reported												
Perfluorohexanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51625 (ML-1) RF-A	Reported												
Perfluoroheptanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: _WV0117986 <u>118</u>	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units		-		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51626 (ML-1) RF-A	Reported												
Perfluorononanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51627 (ML-1) RF-A	Reported												
Perfluorodecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51629 (ML-1) RF-A	Reported												
Perfluorododecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51642 (ML-1) RF-A	Reported												
NMeFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51521 (ML-1) RF-A	Reported												
Perfluorooctanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51628 (ML-1) RF-A	Reported												
Perfluoroundecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: _WV0117986 <u>118</u>	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units		-		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51630 (ML-1) RF-A	Reported												
Perfluorotridecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51631 (ML-1) RF-A	Reported												
Perfluorotetradecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51643 (ML-1) RF-A	Reported												
NEtFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51644 (ML-1) RF-A	Reported												
NMeFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52602 (ML-1) RF-A	Reported												
Perfluorobutanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52603 (ML-1) RF-A	Reported												
Perfluorodecanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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The of Officer	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	Authorized Agent
	penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	

FACILITY NAME: (Internal Outlet 118) THE CHEMOURS COMPANY FC, LLC	CERTIFIED LABORATORY NAME:
LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: WV0117986 118	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units		_		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52604 (ML-1) RF-A Perfluoroheptanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52605 (ML-1) RF-A Perfluorohexanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52606 (ML-1) RF-A Perfluorooctanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52607 (ML-1) RF-A 4:2 Fluorotelomersulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52608 (ML-1) RF-A 6:2 Fluorotelomersulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52609 (ML-1) RF-A 8:2 Fluorotelomersulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

Name of Principal Executive Officer	under my direction or supervision in accordance with a system designed to assure that	Date Completed
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Lille Of Chilcei	responsible for gathering the information, the information submitted is, to the best of my	Authorized Agent
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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: <u>WV0117986</u> <u>118</u>	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units				Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52610 (ML-1) RF-A Perfluoropentanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52611 (ML-1) RF-A Perfluorononanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52612 (ML-1) RF-A HFPO-DA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52626 (ML-1) RF-A NFDHA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52629 (ML-1) RF-A PFEESA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52632 (ML-1) RF-A Perfluorododecanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

iname of Emicipal executive Chicer - 1	l 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	Date Completed
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Title of Officer	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.	

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LOCATION OF FACILITY: WASHINGTON; Wood County	· 	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	118		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity		Other Units							Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52636 (ML-1) RF-A	Reported												
ADONA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52641 (ML-1) RF-A	Reported												
NMeFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52642 (ML-1) RF-A	Reported												
NEtFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF001 (ML-1) RF-A	Reported												
3:3 FTCA Year Round	Permit Limits		Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF002 (ML-1) RF-A	Reported												
PFMPA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF003 (ML-1) RF-A	Reported												
9CI-PF3ONS Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: _WV0117986 <u>118</u>	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
PF004 (ML-1) RF-A 11CI-PF3OUdS Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF005 (ML-1) RF-A 7:3 FTCA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF006 (ML-1) RF-A PFMBA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF007 (ML-1) RF-A 5:3 FTCA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

Invalue of Europai Executive Officer 1	l 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	Date Completed
	iny inquiry of the person of persons who manage the system, of those persons directly	Signature of Principal Executive Officer or Authorized Agent
The of Officer	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.	

FACILITY NAME: (Internal Outlet 208) THE CHEMOURS CO	MPANY FC, LLC	CERTIFIED LABORATORY NAME:	
LOCATION OF FACILITY: WASHINGTON; Wood County	·	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: WV0117986	208		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
50050 (ML-1) RF-A 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		Continuous	measured
51641 (ML-1) RF-A NEtFOSE Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51525 (ML-1) RF-A Perfluorooctanesulfonamide Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51522 (ML-1) RF-A Perfluorobutanoic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Month		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l			24 hr Composite
51623 (ML-1) RF-A Perfluoropentanoic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51624 (ML-1) RF-A Perfluorohexanoic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	·	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	208		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity				Other Units						Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	Measurement Frequency	Туре
51625 (ML-1) RF-A	Reported												
Perfluoroheptanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51626 (ML-1) RF-A	Reported												
Perfluorononanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51627 (ML-1) RF-A	Reported												
Perfluorodecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51629 (ML-1) RF-A	Reported												
Perfluorododecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51642 (ML-1) RF-A	Reported												
NMeFOSE Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51521 (ML-1) RF-A	Reported												
Perfluorooctanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: WV0117986 208	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Other Units					Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
51628 (ML-1) RF-A	Reported												
Perfluoroundecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51630 (ML-1) RF-A	Reported												
Perfluorotridecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51631 (ML-1) RF-A	Reported												
Perfluorotetradecanoic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51643 (ML-1) RF-A	Reported												
NEtFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
51644 (ML-1) RF-A	Reported												
NMeFOSAA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52602 (ML-1) RF-A	Reported												
Perfluorobutanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	CERTIFIED LABORATORY ADDRESS:
PERMIT NO.: WV0117986 208	
WASTELOAD FOR THE MONTH OF:	INDIVIDUAL PERFORMING ANALYSIS:

			Quantity				Ot	her Units		_		Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52603 (ML-1) RF-A Perfluorodecanesulfonic acid Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52604 (ML-1) RF-A	Reported	Trug. Menuny	Max. Bany				7 vg. Monuny	Max. Bany					'
Perfluoroheptanesulfonic acid	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52605 (ML-1) RF-A	Reported												
Perfluorohexanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52606 (ML-1) RF-A	Reported												
Perfluorooctanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52607 (ML-1) RF-A	Reported												
4:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52608 (ML-1) RF-A	Reported												
6:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

	l 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	Date Completed
	my monity of the berson of bersons who manage the system of mose bersons directly. I	Signature of Principal Executive Officer or
THE OLOHICEL	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	
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FACILITY NAME: (Internal Outlet 208) THE CHEMOURS COMPANY	Y FC, LLC	CERTIFIED LABORATORY NAME:	
LOCATION OF FACILITY: WASHINGTON; Wood County		CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u> <u>208</u>			
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

		Quantity					Other Units					Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52609 (ML-1) RF-A	Reported												
8:2 Fluorotelomersulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	1 ' '	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52610 (ML-1) RF-A	Reported												
Perfluoropentanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52611 (ML-1) RF-A	Reported												
Perfluorononanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52612 (ML-1) RF-A	Reported												
HFPO-DA Year Round	Permit Limits		Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52626 (ML-1) RF-A	Reported												
NFDHA	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52629 (ML-1) RF-A	Reported												
PFEESA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	·	CERTIFIED LABORATORY ADDRESS:	
PERMIT NO.: <u>WV0117986</u>	208		
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:	

			Quantity		Other Units							- Measurement	Sample
Parameter				Units	N.E.				CEL*	Units	N.E.	_	Туре
52632 (ML-1) RF-A	Reported			/5					N1/A			4/	041
Perfluorododecanesulfonic acid Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	, ,	Rpt Only Max. Daily	N/A	lug/l		1/week	24 hr Composite
52636 (ML-1) RF-A	Reported												
ADONA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52641 (ML-1) RF-A	Reported												
NMeFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
52642 (ML-1) RF-A	Reported												
NEtFOSA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF001 (ML-1) RF-A	Reported												
3:3 FTCA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A		Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF002 (ML-1) RF-A	Reported												
PFMPA Year Round	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

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LOCATION OF FACILITY: WASHINGTON; Wood County	· 	CERTIFIED LABORATORY ADDRESS:		
PERMIT NO.: <u>WV0117986</u>	208			
WASTELOAD FOR THE MONTH OF:		INDIVIDUAL PERFORMING ANALYSIS:		

Whotelearbrokin	1	Quantity				Other Units							
Parameter			Quartity	Units	N.E.		0.	TICT OTHES	CEL*	Units	N.E.	Measurement Frequency	Sample Type
PF003 (ML-1) RF-A 9CI-PF3ONS Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF004 (ML-1) RF-A 11CI-PF3OUdS Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF005 (ML-1) RF-A 7:3 FTCA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF006 (ML-1) RF-A PFMBA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite
PF007 (ML-1) RF-A 5:3 FTCA Year Round	Reported Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day		N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/week	24 hr Composite

l 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	Date Completed
inv inquiry of the berson of bersons who manage the system of those bersons directly. I	Signature of Principal Executive Officer or
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.	

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

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 \$5000.00. 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.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER AND WASTE MANAGEMENT

FACT SHEET ADDENDUM

1. NAME AND ADDRESS OF APPLICANT

THE CHEMOURS COMPANY FC, LLC 8480 DUPONT RD WASHINGTON, WV 26181

2. NAME AND ADDRESS OF FACILITY

The Chemours Company FC, LLC 8480 DuPont Road Washington, WV 26181

- 3. STATE NPDES APPLICATION NO. WV0117986
- 4. COUNTY Wood

RECEIVING STREAM Ohio River

5. PUBLIC NOTICE NO. L-113-23

COMMENT PERIOD: From 01/02/2024 To 02/01/2024

6. SIC CODE(s) 2821

10. RATIONALE FOR PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Pursuant to comments from the USEPA, third parties, and/or updated information, the following revisions were made to the final permit.

OUTLET 008 HFPO-DA and PFOA Effluent Limits

The draft permit contained an error and had the limitations for HFPO-DA and PFOA transposed. This was corrected in the final permit. Also, as discussed in this fact sheet addendum in Section 13, the water quality based assessments for HFPO-DA and PFOA were reassessed based on the agency using EPA's new MCLs for these parameters.

The previously determined technology-based concentration and load limits were compared to the revised water quality based concentration and equivalent load limits at Outlet 008. The combined calculated loads and equivalent concentrations for HFPO-DA from Internal Outlets 108 and 208 remain more stringent than the water quality based concentrations and loads for HFPO-DA and the previously determined limits at Outlet 008 for HFPO-DA remain unchanged. However, the water quality based concentrations and loads for PFOA at Outlet 008 are now more stringent than the combined calculated loads and equivalent concentrations for HFPO-DA from Internal Outlets 108 and 208, and the water quality based limits are imposed for PFOA at Outlet 008. Calculations are attached to the fact sheet.

INTERNAL OUTLET 118

Internal Outlet 118 has been created as a monitoring location for the influent to the GAC bed treatment system. The effluent from the GAC bed treatment system is identified as Internal Outlet 108. Influent monitoring to the GAC bed treatment system is being imposed for the PFAS compounds in order to obtain data to characterize the performance of the GAC bed treatment system. Section C.21 has been added to

10. RATIONALE FOR PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

the permit to coordinate monitoring of the influent and effluent from the GAC bed treatment system.

SECTION C.22

This condition has been added to the final permit to recognize that this permit shall expire one-year from the issuance date of the permit and will not be reissued. This permit may be extended for a period of no longer than 12 months from the original expiration date of this permit. No further extensions shall be considered. The permitted activities and discharge covered under this permit will ultimately be covered in the reissuance of WV/NPDES Permit No. WV0001279. Appendix A.I.2 shall not apply to this permit.

SECTION C.23

This condition has been added to the final permit to recognize that the source water for the non-contact cooling water at Internal Outlet 208 is treated water from the Ranney Well.

MONITORING FOR OTHER PFAS COMPOUNDS

It is unclear what levels of other PFAS compounds may be present in the wastewater. While monitoring is required for other PFAS compounds in WV/NPDES Permit No. WV0001279 for Chemours Washington Works, the monitoring only consists of data at the main discharges in that permit. Outlet 005 in that permit contains numerous wastewater streams and the effluent quality at Outlet 005 would not be considered representative of the effluent quality from specific wastestreams such as PFAS Finishing Line 2. As such, monitoring for other PFAS compounds has been included in the permit (as well as the influent to the GAC treatment system at Internal Outlet 118) in order to collect data to characterize the wastewater streams in this permit. The agency also further believes this is consistent with the USEPA's December 5, 2022 Memorandum for Addressing PFAS Discharges in NPDES Permits.

FACT SHEET CLARIFICATIONS

The fact sheet incorrectly identified the overall average cost per pound of PFOA and HFPO for the use of three GAC beds over 20 years. The cost per pound identified in the original fact sheet was only associated with the incremental cost of the third GAC bed. The overall average cost per pound for the use of three GAC units over 20 years is actually \$42/lb.

The agency believes that the imposition of the technology based limits at Outlets 108 and 008 are appropriate since the technology based limitations assessed at Outlet 008 accounts for both contributions from Internal Outlets 108 and 208. Additionally, the treatment of the Ranney Well water is covered under WV/NPDES Permit No. WV0001279 and will be assessed in the reissuance of that permit. The agency is unaware of any reductions in the use of treated Ranney Well water that would impact achieving any limitations in WV/NPDES Permit No. WV0001279. Regardless, said limitations continue to apply in WV/NPDES Permit No. WV0001279.

The agency obtained nitrate treatment information from EPA's RREL Treatability Database - Version 5.0. This was a software download that used to be available from EPA but is no longer available for download. The agency already had this software from when it was previously available for download. The following

10. RATIONALE FOR PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

link contains information regarding the software.

https://cfpub.epa.gov/si/si public record Report.cfm?Lab=NRMRL&dirEntryID=124963

13. ANTIDEGRADATION

Limitations must control all pollutants which may be discharged at a level which will cause, or have the reasonable potential to cause, or contribute to an excursion above any State water quality standard, including State narrative criteria for water quality. Additionally, where a State has not established a water quality criterion for a specific chemical pollutant that is present in an effluent at a concentration that causes, has the reasonable potential to cause, or contribute to an excursion above a narrative criterion within an applicable State water quality standard, the permitting authority must establish effluent limits in an NPDES permit. In determining an appropriate value to be protective of narrative criterion, risk assessment data may be considered. West Virginia does not currently have any numeric water quality criteria prescribed for HFPO-Da or PFOA. However, the agency does have concerns with the toxicity from HFPO-DA and PFOA and its impact on the narrative water quality criteria found in 47 CSR 2, Section 3.2.e which prohibits discharges from discharging materials in concentrations which are harmful to or toxic to man, animal, or aquatic life. Therefore, the agency does possess a narrative water quality criterion which can be used for limiting specific pollutants where the State has no numeric criteria for those pollutants.

Since the comment period for the draft permit, the USEPA finalized MCLs for HFPO-DA and PFOA in its drinking water standards. As such, the agency is using the new MCLs for HFPO-DA (10 ng/l) and PFOA (4 ng/l) to be protective of the State's narrative water quality criteria for human health and the designated uses of the Ohio River in this permit. These values were used as the water quality criterion for the protection of the State's narrative water quality criteria in the Tier 2 and Tier 1 assessments discussed below.

The discharge from Outlet 008 is a new discharge and the Tier 2 and Tier 1 antidegradation review was reassessed for HFPO-DA and PFOA using the MCLs in conjunction with an average monthly flow of 0.411 MGD and a maximum daily flow of 0.576 MGD of process wastewater and non-contact cooling water.

For the Tier 2 assessment, the BWQ value was used in conjunction with the critical stream flow for human health water quality criteria (harmonic mean flow of 24,500 cfs) and critical stream flow for aquatic life water quality criteria (7Q10 flow of 6,560 cfs) and the maximum discharge flow of 0.576 MGD to determine the necessary Tier 2 limits to ensure that the new discharge will not increase the BWQ level by more than 10% of the remaining assimilative capacity. Stream data (background data and/or BWQ) for PFOA is above the human health criterion value. This means that there is no remaining assimilative capacity for PFOA. This results in the Tier 2 and Tier 1 assessments for PFOA resulting in WQBELs at the end of pipe. Calculations are attached to the fact sheet. For the Tier 1 assessment for HFPO-DA, default mixing zones (ZID=3, CMZ=10, HHCMZ=30) were granted for Outlet 008 in conjunction with the stream background data. Calculations are attached to the fact sheet. The calculated Tier 1 water quality-based effluent limits at Outlet 008 are more stringent than the Tier 2 limits for all pollutants of concern noted above. Therefore, the agency has determined that the proposed activity will not cause significant degradation and both Tier 2 and Tier 1 protection are afforded for the uses specified in 47 CSR 2, Section 6.

Chemours Washington Works WV0117986 Outlet 008 Tier 2 Antidegradation Review

Tier 2 Review - HFPO DA

TIEL 2 KEVIEW - HTPO DA		
Harmonic Mean Stream Flow:	24500	cfs
Expanded Process Flow:	0.576	MGD
BWQ:	0.002839	ug/l
WQC:	0.01	ug/l
10% Remaining Assimilative Capacity:	0.003555	ug/l
Tier 2 Allowable Conc.:	19.7185	ug/l
Tier 2 Allowable Equivalent Load:	0.094725	lbs/day

Tier 2 Review - Ammonia Nitrogen

7Q10 Stream Flow:	6560	cfs
Expanded Process Flow:	0.576	MGD
BWQ:	0.0478	mg/l
WQC:	3.646	mg/l
10% Remaining Assimilative Capacity:	0.40762	mg/l
Tier 2 Allowable Conc.:	2652.802	mg/l
Tier 2 Allowable Equivalent Load:	12743.64	lbs/day

Tier 2 Review - Total Residual Chlorine

=	Total Nesidadi Ciliotilic		
	7Q10 Stream Flow:	6560	cfs
	Expanded Process Flow:	0.576	MGD
	BWQ:	0	mg/l
	WQC:	0.011	mg/l
10% Re	maining Assimilative Capacity:	0.0011	mg/l
	Tier 2 Allowable Conc.:	8.109694	mg/l
Tie	r 2 Allowable Equivalent Load:	38.95767	lbs/day

Tier 2 Review - PFOA

Harmonic Mean Stream Flow:	24500	cfs
Expanded Process Flow:	0.576	MGD
BWQ:	0.00505	ug/l
WQC:	0.004	ug/l
10% Remaining Assimilative Capacity:	0	ug/l
Tier 2 Allowable Conc.:	0.004	ug/l
Tier 2 Allowable Equivalent Load:	1.92154E-05	lbs/day

Tier 2 Review - Nitrate Nitrogen

Harmonic Mean Stream Flow:	24500	cfs
Expanded Process Flow:	0.576	MGD
BWQ:	0.8078	mg/l
WQC:	10	mg/l
10% Remaining Assimilative Capacity:	1.72702	mg/l
Tier 2 Allowable Conc.:	25308.37256	mg/l
Tier 2 Allowable Equivalent Load:	121577.3724	lbs/day

v 10.4

WATER QUALITY BASED EFFLUENT LIMITATIONS Chemours

Outlet: 008

Stream: Ohio River

 Hardness (mg/l):
 108
 Instream Waste %:
 0.00

 Temperature (°C):
 27
 ZID:
 3.0

 pH:
 7.78
 CMZ:
 10.0

 Stream 1Q10 (CFS):
 NA
 HH CMZ:
 30.0

 Stream 7Q10 (CFS):
 24500
 HHA 1/2 Mile Rule CMZ:
 30.0

 Effluent Flow (MGD):
 0.576

PARAMETER	Baseline Water Quality (mg/l)	Stream Background (mg/l)	End of Pipe WQC RP	RWC WQC RP	Average Monthly Limit (mg/l)	Maximum Daily Limit (mg/l)	Tier Protection Level
PFOA	0.00000505	0.00000505	No Data	No Data	0.00000400	0.00000584	Tier 2
HFPO-DA	0.00000284	0.00000197	No Data	No Data	0.00024287	0.00035430	Tier 2

Outfall discharges to Ohio River and is subject to ORSANCO Pollution Control Standards:	No
Outfall discharges to a Trout Stream:	No
Outfall discharges to a stream exempt from Human Health A Criteria:	No
Outfall discharges to a stream exempt from all Human Health Criteria:	No
Outfall discharges within 1/2 mile upstream of a public drinking water intake:	No
Outfall has limitations for at least one metal using a site specific translator:	No
Outfall has Tier 2.0 antidegradation limitations for at least one pollutant:	Yes

Outlet 008 - Combined Loads and Water Quality Based Limits Comparison Chemours

WV0117986

Outlet 008 Average Flow =

0.411 MGD

Internal Outlet 108

	Average	Max		
Pollutant	Monthly	Daily		
	(lbs/day)	(lbs/day)		
HFPO-DA	0.000284	0.000665		
PFOA	0.000003	0.000006		
Nitrate	NA	NA		

Internal Outlet 208

	Average	Max Daily		
Pollutant	Monthly			
	(lbs/day)	(lbs/day)		
HFPO-DA	0.00027	0.000476		
PFOA	0.000123	0.000218		
Nitrate	13.4	27.0		

Outlet 008

	WQBELs		WQBELs		Technology Based		Technology Based	
Pollutant	Average	Max	Average	Max	Average	Max	Average	Max
	Monthly (ug/l)	Daily (ug/l)	Monthly (lbs/day)	Daily (lbs/day)	Monthly (lbs/day)	Daily (lbs/day)	Monthly (ug/l)	Daily (ug/l)
HFPO-DA	0.24287	0.3543	0.000832	0.001214	0.000554	0.001141	0.161623	0.332872
PFOA	0.004	0.00584	0.000014	0.000020	0.000126	0.000224	0.036759	0.065349
Nitrate	276568	403461	948.00	1382.96	13.4	27.0	3909.28	7876.91

The water quality based effluent limits at Outlet 008 were compared to the combined calculated loads from Internal Outlets 108 and 208. Equivalent concentrations were determined using the average flow for Outlet 008. The combined loads and equivalent concentrations were both more stringent than the water quality based limits for HFPO-DA and nitrate. The water quality based effluent limits (concentrations and equivalent loads) were more stringent.