



The Chemours Company 304 863-4000
Washington Works chemours.com
8480 DuPont Road
PO Box 1217
Washington, WV 26181

June 25, 2022

eDMR Attachment

Kathy Emery-Fultineer, Acting Director
WV Dept. of Environmental Protection
Division of Water and Waste Management
601 57th Street, SE
Charleston, WV 25304-2345

RE: WV/NPDES Permit WV0001279
Monthly Monitoring Report for May 2022

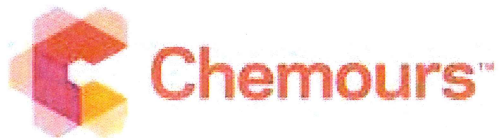
Dear Ms. Emery-Fultineer:

The monthly discharge monitoring report and attachment for May 2022 are enclosed. Washington Works experienced four exceedances in May as detailed below.

<u>Date</u>	<u>Outlet</u>	<u>Parameter</u>	<u>Result</u>	<u>Permit Limit</u>
May 5, 2022	001	HPFO-DA, Daily Max.	7.10 ug/l	2.0 ug/l
May 5, 2022	006	HPFO-DA, Daily Max.	1.70 ug/l	0.204 ug/l
May, 2022	006	HPFO-DA, Monthly Avg.	1.70 µg/l	0.140 µg/l
May 5, 2022	205	TSS, Daily Max.	6152.4 lbs/d	3952 lbs/d

Washington Works believes the HFPO-DA exceedances are correlated to rainfall. As previously discussed with WVDEP, as reflected in Chemours January 13, 2022 Schedule of Compliance Report, Chemours continues to assess and take additional action with respect to sources of HFPO-DA at the site, including its presence on the structures and ground due to historic and current air deposition. When precipitation events occur during composite sampling, we may observe HFPO-DA increases at the outfalls. Chemours has been working with WVDEP to study and analyze these issues and will continue to assess future stormwater discharges and permitting. We have also installed two tertiary air treatment units to reduce air deposition in addition to recent installation of granular activated carbon control systems recommended by Geosyntec to help reduce HFPO-DA upstream of Outfalls 001, 002 and 006.

A team has been created to identify TSS sources. The team completed multiple rounds of sampling events, but no additional sources have been identified to date. The netting calculation method and the TSS laboratory analysis test standard was also evaluated. With the observed error in the analytical test method, Chemours is more likely to have a TSS exceedance when the river has a higher concentration of sediment after rain events due to the large amount of river water we intake. The laboratory analytical test method results increase with the overall TSS amount which indicates there is a deviation of the permit limit when there is not because of this error in the method. We will continue to monitor and instill erosion controls and other best management practices to combat TSS exceedances to the best of our ability.



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Chemours will continue to sample and monitor these operations toward compliance. If you have any questions or concerns, please contact me at (304) 863-4274.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Sanders', is written over a faint, larger version of the same signature in the background.

Jason M. Sanders
Environmental Consultant, Operations
Chemours Washington Works

cc: Casey Cowan, Inspector
WV-DEP, Environmental Enforcement
2311 E. Ohio Avenue
Parkersburg, WV 26101

Ms. Norma Green, 3WP31
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029



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WASHINGTON WORKS MONTHLY MONITORING REPORT
PERMIT WV0001279
May 2022

(Letter to K. Emery-Fultineer, Director, WV-DEP, DWWM, dated 6/25/22)

* Copies provided by pdf

BCC: B. Ruiter*
A. S. Hartten*
T. Coomes *

In Turn:*
E. Sims

In Turn:*
J. Sanders
G. Parsons

File 2:101

RECORDS RETENTION LABEL

Category, Title or Description _____ May 2022 Site DMR
JB0003 _____

RETENTION PERIOD

____ years Maximum ____ years

☐ Until superseded or obsolete

☐ UFTA ☒ Other - Legal Hold

☐ Official Copy

☐ Extra Copy