



The Chemours Company
Fluoroproducts
67 Canal Road, P. O. Box 9001
Chambers Works - Pedersen Building
Deepwater, NJ 08023

August 22, 2024
Certified Mail – Return Receipt Requested
7015 0640 0005 9396 6441

CBIC Control Number
391438

REC'D OCSPP TSCA CBIC
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Director, Chemical Control Division
US Environmental Protection Agency
Office of Pollution Prevention and Toxics
EPA East
Room 4146
1201 Constitution Avenue, NW
Washington, DC 20460

RE: EPA – HQ – OPPT – 2003 – 0012
Chemours Chambers Works NJPDES Permit No. NJ0005100
PFOA Data Submittal – Outfall DSN662 Weekly Grab Samples
July 2024 Sample Data

Dear Chemical Control Division:

Attached please find summaries of PFOA, PFNA, and additional PFC analytical results for the Chemours Chambers Works weekly grab samples taken at internal outfall DSN662A in July 2024.

In accordance with the renewed site NJPDES permit (NJ0005100, effective April 1, 2018), these results are provided to NJDEP on a monthly basis (PFOA and PFNA are also provided via the electronic discharge monitoring report, DMR). The enclosures include two paper and two electronic copies of the analytical results from this monitoring period.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael C. Drees', is written over a light blue horizontal line.

Michael C. Drees
Operations Manager – Secure Environmental Treatment
Chemours Chambers Works

MCD/clc
Enclosures

RECEIVED 17SEP2024
EPA DOCKET CENTER

Copy to:

Document Control Office
US Environmental Protection Agency
Office of Pollution Prevention and Toxics
EPA East
Room 6428
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Ms. Heather Genievich
NJDEP Division of Water Quality
Bureau of Surface Water Permitting
Mail Code 401-02B
401 E. State Street
P.O. Box 420
Trenton, NJ 08625-0420

Ms. Helen Dudar
Department of Environmental Protection
Site Remediation & Waste Management Program
Bureau of Case Management
Mail Code 401-05F
P. O. Box 420
Trenton, New Jersey 08625-0420

Chemours Chambers Works
662 Grab Data - July 2024

Specific Method	CAS Number	Analyte	Result	Units	Qualifier	Reporting (Detection) Limit	Reports To	Dilution	Sampled	Analyzed
EPA 1633	13252-13-6	HFPODA	1.63	ug/L		0.0226	MDL	10.0	7/1/24 9:00 AM	8/7/24 6:24 PM
EPA 1633	375-73-5	Perfluorobutanesulfonic acid	0.0426	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	375-22-4	Perfluorobutanoic acid	2.92	ug/L		0.00301	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	335-76-2	Perfluorodecanoic acid	0.594	ug/L		0.0151	MDL	10.0	7/1/24 9:00 AM	8/7/24 6:24 PM
EPA 1633	307-55-1	Perfluorododecanoic acid	0.0667	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	375-85-9	Perfluoroheptanoic acid	2.23	ug/L		0.0151	MDL	10.0	7/1/24 9:00 AM	8/7/24 6:24 PM
EPA 1633	355-46-4	Perfluorohexanesulfonic acid	0.0108	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	307-24-4	Perfluorohexanoic acid	32.5	ug/L		0.151	MDL	100.0	7/1/24 9:00 AM	8/6/24 5:06 PM
EPA 1633	375-95-1	Perfluorononanoic acid	0.365	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	754-91-6	Perfluorooctanesulfonamide	ND	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	1763-23-1	Perfluorooctanesulfonic acid	0.0168	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	335-67-1	Perfluorooctanoic acid	5.28	ug/L		0.0151	MDL	10.0	7/1/24 9:00 AM	8/7/24 6:24 PM
EPA 1633	2706-90-3	Perfluoropentanoic acid	4.08	ug/L		0.0151	MDL	10.0	7/1/24 9:00 AM	8/7/24 6:24 PM
EPA 1633	376-06-7	Perfluorotetradecanoic acid	0.0136	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	72629-94-8	Perfluorotridecanoic acid	0.00690	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	2058-94-8	Perfluoroundecanoic acid	0.0491	ug/L		0.00151	MDL	1.0	7/1/24 9:00 AM	8/6/24 4:16 PM
EPA 1633	13252-13-6	HFPODA	1.03	ug/L		0.00223	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	375-73-5	Perfluorobutanesulfonic acid	0.0438	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	375-22-4	Perfluorobutanoic acid	2.79	ug/L		0.00297	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	335-76-2	Perfluorodecanoic acid	0.554	ug/L		0.0149	MDL	10.0	7/8/24 9:00 AM	8/6/24 7:02 PM
EPA 1633	307-55-1	Perfluorododecanoic acid	0.0439	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	375-85-9	Perfluoroheptanoic acid	1.78	ug/L		0.0149	MDL	10.0	7/8/24 9:00 AM	8/6/24 7:02 PM
EPA 1633	355-46-4	Perfluorohexanesulfonic acid	0.0104	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	307-24-4	Perfluorohexanoic acid	20.7	ug/L		0.149	MDL	100.0	7/8/24 9:00 AM	8/6/24 7:18 PM
EPA 1633	375-95-1	Perfluorononanoic acid	0.331	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	754-91-6	Perfluorooctanesulfonamide	ND	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	1763-23-1	Perfluorooctanesulfonic acid	0.00979	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	335-67-1	Perfluorooctanoic acid	4.58	ug/L		0.0149	MDL	10.0	7/8/24 9:00 AM	8/6/24 7:02 PM
EPA 1633	2706-90-3	Perfluoropentanoic acid	3.33	ug/L		0.0149	MDL	10.0	7/8/24 9:00 AM	8/6/24 7:02 PM
EPA 1633	376-06-7	Perfluorotetradecanoic acid	0.00991	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	72629-94-8	Perfluorotridecanoic acid	0.00525	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	2058-94-8	Perfluoroundecanoic acid	0.0380	ug/L		0.00149	MDL	1.0	7/8/24 9:00 AM	8/6/24 6:29 PM
EPA 1633	13252-13-6	HFPODA	1.77	ug/L		0.0221	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	375-73-5	Perfluorobutanesulfonic acid	0.0453	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM

Chemours Chambers Works
662 Grab Data - July 2024

Specific Method	CAS Number	Analyte	Result	Units	Qualifier	Reporting (Detection) Limit	Reports To	Dilution	Sampled	Analyzed
EPA 1633	375-22-4	Perfluorobutanoic acid	2.75	ug/L		0.0294	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	335-76-2	Perfluorodecanoic acid	0.686	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	307-55-1	Perfluorododecanoic acid	0.0441	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	375-85-9	Perfluoroheptanoic acid	1.78	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	355-46-4	Perfluorohexanesulfonic acid	ND	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	307-24-4	Perfluorohexanoic acid	25.1	ug/L	E	0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	375-95-1	Perfluorononanoic acid	0.397	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	754-91-6	Perfluorooctanesulfonamide	ND	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	1763-23-1	Perfluorooctanesulfonic acid	ND	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	335-67-1	Perfluorooctanoic acid	5.74	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	2706-90-3	Perfluoropentanoic acid	3.86	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	376-06-7	Perfluorotetradecanoic acid	ND	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	72629-94-8	Perfluorotridecanoic acid	ND	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	2058-94-8	Perfluoroundecanoic acid	0.0443	ug/L		0.0147	MDL	10.0	7/15/24 9:00 AM	7/25/24 10:26 PM
EPA 1633	13252-13-6	HFPODA	2.47	ug/L		0.0220	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	375-73-5	Perfluorobutanesulfonic acid	0.0483	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	375-22-4	Perfluorobutanoic acid	2.82	ug/L		0.0294	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	335-76-2	Perfluorodecanoic acid	0.540	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	307-55-1	Perfluorododecanoic acid	0.0554	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	375-85-9	Perfluoroheptanoic acid	1.60	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	355-46-4	Perfluorohexanesulfonic acid	ND	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	307-24-4	Perfluorohexanoic acid	52.7	ug/L		0.147	MDL	100.0	7/22/24 9:00 AM	8/2/24 3:28 PM
EPA 1633	375-95-1	Perfluorononanoic acid	0.317	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	754-91-6	Perfluorooctanesulfonamide	ND	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	1763-23-1	Perfluorooctanesulfonic acid	ND	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	335-67-1	Perfluorooctanoic acid	5.09	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	2706-90-3	Perfluoropentanoic acid	3.28	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	376-06-7	Perfluorotetradecanoic acid	ND	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	72629-94-8	Perfluorotridecanoic acid	ND	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	2058-94-8	Perfluoroundecanoic acid	0.0433	ug/L		0.0147	MDL	10.0	7/22/24 9:00 AM	8/1/24 1:25 AM
EPA 1633	13252-13-6	HFPODA	2.86	ug/L		0.218	MDL	100.0	7/29/24 9:00 AM	8/13/24 8:00 PM
EPA 1633	375-73-5	Perfluorobutanesulfonic acid	0.0397	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	375-22-4	Perfluorobutanoic acid	2.03	ug/L		0.00291	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	335-76-2	Perfluorodecanoic acid	0.458	ug/L		0.0145	MDL	10.0	7/29/24 9:00 AM	8/13/24 7:43 PM
EPA 1633	307-55-1	Perfluorododecanoic acid	0.0669	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	375-85-9	Perfluoroheptanoic acid	1.22	ug/L		0.145	MDL	100.0	7/29/24 9:00 AM	8/13/24 8:00 PM
EPA 1633	355-46-4	Perfluorohexanesulfonic acid	0.00776	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM

Chemours Chambers Works
662 Grab Data - July 2024

Specific Method	CAS Number	Analyte	Result	Units	Qualifier	Reporting (Detection) Limit	Reports To	Dilution	Sampled	Analyzed
EPA 1633	307-24-4	Perfluorohexanoic acid	39.0	ug/L		0.145	MDL	100.0	7/29/24 9:00 AM	8/13/24 8:00 PM
EPA 1633	375-95-1	Perfluorononanoic acid	0.311	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	754-91-6	Perfluorooctanesulfonamide	ND	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	1763-23-1	Perfluorooctanesulfonic acid	0.0126	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	335-67-1	Perfluorooctanoic acid	4.17	ug/L		0.0145	MDL	10.0	7/29/24 9:00 AM	8/13/24 7:43 PM
EPA 1633	2706-90-3	Perfluoropentanoic acid	2.74	ug/L		0.145	MDL	100.0	7/29/24 9:00 AM	8/13/24 8:00 PM
EPA 1633	376-06-7	Perfluorotetradecanoic acid	0.0202	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	72629-94-8	Perfluorotridecanoic acid	0.00761	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM
EPA 1633	2058-94-8	Perfluoroundecanoic acid	0.0401	ug/L		0.00145	MDL	1.0	7/29/24 9:00 AM	8/1/24 1:04 PM

New Jersey Certified Laboratory comments within the report (Qualifier column):

E = Result exceeded calibration range.