



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

MAIL CODE 401-02B

DIVISION OF WATER QUALITY

WATER POLLUTION MANAGEMENT ELEMENT

401 E. STATE STREET, P.O. BOX 420

TRENTON, NJ 08625-0420

[www.state.nj.us/dep/dwq](http://www.state.nj.us/dep/dwq)

SHAWN M. LATOURETTE

*Commissioner*

PHILIP D. MURPHY

*Governor*

SHEILA Y. OLIVER

*Lt. Governor*

October 5, 2022

[VIA EMAIL]

TO: Select Category B, NJPDES Discharge to Surface Water Permittees  
Select Category L, NJPDES Significant Indirect User Permittees

SUBJECT: REQUEST FOR INFORMATION -- PFAS Monitoring

On March 17, 2021, the New Jersey Department of Environmental Protection (hereafter "Department"), Division of Water Quality required all industrial holders of a NJPDES Category B or L permit to submit responses to a survey to determine the potential for these industrial discharges to contain PFAS. As a result of the survey and other factors, B and L permittees were placed into three (3) groups for PFAS monitoring. Your facility is represented in the third group of facilities being required to monitor effluent for the presence of PFAS.

**In accordance with N.J.A.C. 7:14A-2.11 and N.J.A.C. 7:14A-6.2(a)(14), the Department is requiring your facility to collect two (2) samples of effluent at least 30 days apart at each designated active discharge monitored location and analyze for the presence of PFAS as detailed in Attachment I.**

Results of the effluent monitoring shall be submitted to the Department by February 1, 2023, to [dwq\\_pretreatment@dep.nj.gov](mailto:dwq_pretreatment@dep.nj.gov) and include "PFAS Analytical Results" in the subject line of the email. At some point following the submission of the monitoring data, an investigation of probable sources, reduction/elimination of any suspected/potential sources identified (such as product substitution, operational controls, or treatment), and other appropriate actions to protect surface water and sludge quality may become necessary.

Per- and polyfluoroalkyl substances ("PFAS") are manmade fluorinated alkane molecules historically used as a processing aid in the emulsion process used to make fluoropolymers, which are high-performance plastics that are resistant to harsh chemicals and high temperatures. They are also found in aqueous film forming foams, surfactants, and stain resistant coatings, and are used in metal plating and finishing. PFAS are extremely persistent in the environment and soluble and mobile in water. PFAS are developmental toxicants, liver toxicants, and immune system toxicants that are probable carcinogens and bioaccumulate in animal and human tissue. Since these chemicals are persistent and heavy, they may settle at the bottoms of tanks and pits and be present long after PFAS-containing chemicals were used. Because of the risks to public health and safety and the environment, and increasing public and regulatory interest in PFAS chemicals, the Department's Division of Water Quality is proactively evaluating the possible presence of these

chemicals at your facility and considering potential reduction requirements for your PFAS discharges, if any.

Monitoring Instructions are detailed in Attachment I. The monitoring data must be certified by an authorized Responsible Official of the permittee as required by N.J.A.C. 7:14A-4.9. Failure to complete monitoring and submit data to the Department as required by this letter may result in enforcement action.

For questions, please contact [dwq\\_pretreatment@dep.nj.gov](mailto:dwq_pretreatment@dep.nj.gov) and include "PFAS Monitoring Request" in the subject line of the email.

Regards,



Janice Brogle, Director  
Division of Water Quality

C: Carlton Dudley, Director, Division of Water Enforcement

## **Attachment I – Monitoring Instructions**

In accordance with N.J.A.C. 7:14A-2.11 and N.J.A.C. 7:14A-6.2(a)(14), wastewater sampling and reporting for the following PFAS compounds is hereby being required for two (2) samples from the effluent collected at least 30 days apart:

1. Perfluorobutanesulfonic acid (PFBS) C4-S
2. Perfluorobutanoic acid (PFBA) C4
3. Perfluorodecanoic acid (PFDA) C10
4. Perfluorododecanoic acid (PFDoA) C12
5. Perfluoroheptanoic acid (PFHpA) C7
6. Perfluorohexanesulfonic acid (PFHxS) C6-S
7. Perfluorohexanoic acid (PFHxA) C6
8. Perfluorononanoic acid (PFNA) C9
9. Perfluorooctanesulfonic acid (PFOS) C8-S
10. Perfluorooctanoic acid (PFOA) C8
11. Perfluoropentanoic acid (PFPeA) C5
12. Perfluorotetradecanoic acid (PFTeA) C14
13. Perfluorotridecanoic acid (PFTriA) C13
14. Perfluoroundecanoic acid (PFUnA) C11
15. Hexafluoropropylene oxide dimer acid (HFPO-DA or GenX)

The samples shall be analyzed by a New Jersey certified laboratory certified for a non-potable water (NPW) user-defined method that can quantify the required PFAS in wastewater. A list of certified laboratories can be obtained at <https://njems.nj.gov/DataMiner>. Please select “Search by Category”, submit the Report Category “Certified Laboratories”, and select the report entitled “PFAS NJPDES Demand Monitoring Certified Laboratories”.

Two (2) samples must be collected for every designated active discharge monitored location identified in each NJPDES permit held by the facility. Discharge monitored locations with combined stormwater/wastewater discharges shall be sampled during both dry weather conditions and during a valid storm event. Discharge monitored locations that only discharge stormwater shall be sampled during a valid storm event. A valid storm event is any precipitation that produces a stormwater discharge including discharges from snow melt events. The facility’s NJPDES permit number along with the outfall number shall be included in any results submitted to the Department. PFAS samples from each discharge location shall be taken at least 30 days apart, beginning with the date of this letter.

All PFAS samples shall be collected as grab samples. The collection of field reagent blanks (collected along with samples) is required. These shall be collected in the same manner and quantity, under the same conditions as is required by EPA Methods 537 and/or 537.1. Requirements noted within the EPA drinking water methods (EPA 537, 537.1) should be followed regarding collection of blanks. Any further questions regarding sampling collection should be directed to your certified laboratory.

Reporting Limits are established by each laboratory certified by the Department’s Office of Quality Assurance to conduct analysis of these compounds in non-potable water.

The analytical results for all PFAS shall be entered into the attached spreadsheet. Please ensure data is entered in ng/L. The completed spreadsheet shall be submitted by February 1, 2023 to [dwq\\_pretreatment@dep.nj.gov](mailto:dwq_pretreatment@dep.nj.gov) with "PFAS Analytical Results" in the subject line of the email. The submission shall also include the laboratory sheets from both sampling events, which clearly identifies the laboratory that conducted the analysis, the date the samples were taken, the designated discharge monitored location(s), the PFAS compounds analyzed, the reporting limit for each compound, and the results of the analysis highlighting the presence and levels of PFAS compounds for each permitted discharge point.

Questions or comments regarding analytical methods or available laboratories should be directed to the Office of Quality Assurance at [OQA@dep.nj.gov](mailto:OQA@dep.nj.gov).

The following permittees were sent a Request for Information letter with requirements for PFAS Monitoring on October 5, 2022:

- Advancepierre Foods Inc
- Amtrak Weehawken Shaft
- Aunt Kitty's Foods Inc
- B & B Poultry Co Inc
- Bayonne Dry Dock & Repair Co
- Bivalve Packing Co Inc
- Buckeye Bayonne Terminal LLC
- Bumble Bee Foods LLC
- Cape May Foods LLC DbA Lamonica Fine Food
- CEDTI Dredged Material Recycling Facility
- Corning Pharmaceutical Glass LLC
- FDR Services of Trenton NJ
- Ferring Production Inc
- Fordoz Pharma Corporation
- Former South Warren Street Gas Works
- Garelick Farms LLC
- Hopewell Business Campus
- Hopewell Campus Owner LLC
- Hovione, LLC
- James J Howard Marine Sciences Lab
- Johanna Foods Inc
- Johnson & Johnson Consumer Product Co Inc
- Keansburg Water Treatment Plant
- Kinder Morgan Liquids Terminals, LLC
- Liberty Coca Cola Beverages LLC
- Lunds Fisheries Inc
- Mars Wrigley Confectionery US
- Medtronic
- Missa Bay LLC Plant #4
- Newport Assoc Development Co
- Oatly Inc
- Path/Exchange Place
- Pequest State Fish Hatchery
- Readington Farms Inc
- Rich Products
- Surfside Products LLC
- Taylor Farms NJ
- Travel Centers Of America
- Trenton Renewable Power LLC
- Vineland Poultry
- Yards Creek Pumped Storage Generating Station