



FOR IMMEDIATE RELEASE

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Iowa Department of Natural Resources releases summary of PFAS sampling

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The Iowa Department of Natural Resources has released a summary of PFAS testing of public water supplies from October 2021 to December 2022.

Perfluoroalkyl substances (PFAS) are chemicals used in water-resistant, stain-resistant, and heat-resistant products such as carpets, clothing, fire-fighting foams, non-stick pans, and food packaging. Ingestion of these chemicals may increase cancer risk, affect the ability to become pregnant and interfere with pancreatic, thyroid and liver function.

The DNR began sampling public water systems in October 2021 using a tiered system prioritizing locations in close proximity to potential locations of PFAS storage or use and surface water or groundwater sources at higher risk of being contaminated.

The 116 drinking water supplies tested represent approximately 46% of Iowa's population.

Water samples included both treated finished, or treated, water and raw/untreated water from wells and surface water bodies used for drinking water. Samples were analyzed for 25 different PFAS compounds, four of which currently have health advisory (HA) levels set by the Environmental Protection Agency: PFOA, PFOS, PFBS, and HFPO DA (also known as Gen X Chemicals). Although one or more PFAS compounds were found in 52 finished water samples, just 15 (12%) of the finished water samples reported PFAS concentrations above the current health advisory levels.

If a PFAS chemical with a health advisory is found at a community water supply in either treated or untreated samples, the DNR will revise operation permits to the public water supply. To date, 20 water supply operations permits were revised to require quarterly monitoring.

This summary report was written prior to EPA's recent announcement of [proposed drinking water standards](#) for PFAS chemicals. Once standards become effective, possibly by the end of 2023, water supplies that exceed the standards in finished water will be required to develop and execute treatment plans. In the meantime, many communities have already adjusted their operations to reduce or remove PFAS.

The DNR will continue to sample PFAS in raw and treated water at public water supplies over the next few years. The Environmental Protection Agency will also require testing of finished water supplies as part of the Unregulated Contaminant Monitoring Rule #5, which includes communities with 3,300 or more people and 18 smaller communities, between 2023-25.

The complete summary and results can be found at iowadnr.gov.

State Revolving Fund Program announces loan forgiveness award recipients

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The State Revolving Fund Program has chosen eight projects to receive loan forgiveness from the 2022 Clean Water SRF (CWSRF) Base Program and 2022 CWSRF Bipartisan Infrastructure Law General Supplemental Funds. The CWSRF Program funds wastewater treatment, sewer rehabilitation, and stormwater quality improvements, as well as nonpoint source projects.

The awarded projects are the second and final round of projects to receive loan forgiveness from the Fiscal Year 2022 CWSRF Base and BIL General Supplemental Funds. The awarded projects were required to be one of the five priority project types, required to meet the SRF Program's Disadvantaged Community definition, and were considered based on readiness to proceed on a first-come, first-served basis. All of the awarded projects have executed a loan with the SRF Program.

In total, the eight projects have been awarded \$7,380,400 in loan forgiveness. Waterloo and Traer will receive loan forgiveness from the CWSRF Base Program, with Waterloo receiving a maximum of 80% loan forgiveness of the final amount drawn on their loan and Traer receiving a maximum of 60%.

The remaining 6 projects will receive their loan forgiveness from the CWSRF BIL General Supplemental Funds with the final Wastewater Reclamation Authority (WRA) project listed below receiving the balance of loan forgiveness funds available from both funding sources. These awards are all capped at \$1 million.

In order of most disadvantaged to least, and in priority project ranking order, the projects are:

SRF Borrower	SRF Project #	Executed Loan Amount	Max Loan Forgiveness % OR (cap of \$1 million)	Funding Source
Waterloo	CS192081104	\$1,068,000	80%	CWSRF Base
Traer	CS192099901	\$877,000	60%	CWSRF Base
Jefferson	CS192100501	\$19,750,000	cap of \$1 million	CWSRF BIL GS

Ackley	CS1920863 02	\$3,760,000	cap of \$1 million	CWSRF BIL GS
Victor	CS1921029 01	\$1,932,000	cap of \$1 million	CWSRF BIL GS
WRA	CS1920955 01	\$26,400,000	cap of \$1 million	CWSRF BIL GS
WRA	CS1920934 02	\$11,000,000	cap of \$1 million	CWSRF BIL GS
WRA	CS1921033 01	\$3,600,000	cap of \$1 million	CWSRF Base & BIL GS

The full Intended Use Plan, which includes the SRF Program's loan forgiveness selection criteria and more information on how the SRF Program defines Disadvantaged Communities, can be found at iowasrf.com.

Air Quality permits under review

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or Peter.Zayudis@dnr.iowa.gov for Construction permits.

DES MOINES – The DNR Air Quality Bureau has the following draft permits up for review. The permits help protect Iowans' health and air quality. DNR's permitting staff review each permit application to ensure facilities comply with state and federal air quality requirements. We encourage public comments on draft permits, providing help on how to make effective comments. Submit written comments to the assigned permit writer before 4:30 p.m. on the last day of the comment period. DNR considers public comments before finalizing the permits.

Construction Permits

DNR engineers review and issue construction permits to facilities before they build new or modify existing sources of air pollution. The public may review the following air quality construction permits available online at www.iowadnr.gov/airpermitsearch OR through the [EASY Air Public Inquiry Portal](#) and then click the Public Notice tab.

Johnson County

The University of Iowa Main Power Plant – 207 Burlington St. West, Iowa City.
Project No. 22-413. Amendment of EPA's PSD permit issued on June 9, 1987 (amended January 19, 1988) to the ash silo (EU-PP14A) and the ash silo truck loadout (EU-PP14C) to reflect the replacement of the control device associated with each of these emission units. The public comment period ends April 22.

DNR enforcement actions

MEDIA CONTACT: Tamara McIntosh, DNR, at 515-725-8242
or Tamara.McIntosh@dnr.iowa.gov.

DES MOINES – DNR staff work with individuals, businesses and communities to help them protect our natural resources by complying with state and federal laws. This approach is very effective. In the few cases where compliance cannot be achieved, the DNR issues enforcement actions. The following list summarizes recent enforcement actions. Find the entire, original orders on DNR's website at www.iowadnr.gov/EnforcementActions.

Consent Orders

A consent order is issued as an alternative to issuing an administrative order. A consent order indicates that the DNR has voluntarily entered into a legally enforceable agreement with the other party.

Cerro Gordo County

Precision Manure Application, Inc.

Ensure all employees are properly certified to handle, transport, and apply manure; and pay a \$5,000 administrative penalty.

Clinton County

Mike Burken

Cease the illegal disposal and burning of solid waste and comply with applicable laws in the future; and pay a \$4,500 administrative penalty.

Dallas County

Dallas Pork, LLC and Gift Pork, LLC

Develop and submit a standard operating procedure for the land application of manure and implement upon approval; comply with manure spill notification requirements; and pay a \$3,500 administrative penalty.

Warren County

Jacob Sutter, Tyler Sutter, and Kenneth Sutter

Develop and submit a standard operating procedure for the land application of manure and implement upon approval; ensure that manure is land applied by a certified commercial manure applicator; and pay a \$4,500 administrative penalty.

Amendments

Jefferson County

S.E. Iowa Metals Recycling, Inc. and Mr. Phil Feinberg

Remove and properly dispose of waste tires; cease improper handling and storage of appliances and cathode ray tubes; cease and prevent the illegal open burning of combustible material; comply with all requirements of the facility's National Pollutant Disposal Elimination System permit and stormwater pollution prevention plan; remove and properly dispose of all vehicle fluids prior to storing for scrap; and pay a \$2,500 administrative penalty.