

**Maine Department of Environmental Protection**  
**P.L. 2021, ch. 641, Wastewater Effluent Monitoring**  
**for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)**  
**PFAS Sum of Six Report**  
**November 2023**

This report represents the PFAS Sum of 6 results for the P.L. 2021, ch. 641 Wastewater Effluent Monitoring project that have been entered into the Department of Environmental Protection (Department) Environmental and Geographic Analysis (EGAD)<sup>1</sup> database as of November 15<sup>th</sup>, 2023.

The PFAS Sum of Six includes the following PFAS species that are used to derive the current state interim drinking water standard of 20 parts per trillion (ppt): perfluorooctanoic acid, perfluorooctane sulfonic acid, perfluorohexane sulfonic acid, perfluorononanoic acid, perfluoroheptanoic acid and perfluorodecanoic acid (abbreviated as PFOA, PFOS, PFHxS, PFNA, PFHpA, and PFDA).

An explanation of this project can be found at this link:

[Summary of Wastewater Effluent Monitoring Data for Perfluoroalkyl and Polyfluoroalkyl Substances \(PFAS\)](#)

The wastewater and groundwater data in this report were obtained as part of a Departmental study, pursuant to P.L. 2021, ch. 641, intended to reveal the qualitative and quantitative PFAS signatures of certain public and private (industrial and commercial) wastewater discharges throughout Maine.

Information on the Department's efforts related to PFAS can be found at the website:

<https://www.maine.gov/dep/spills/topics/pfas/>

Questions regarding this report should be directed to David Madore, Deputy Commissioner and Communication Director, [David.Madore@maine.gov](mailto:David.Madore@maine.gov), 207-287-5842.

**Wastewater PFAS Monitoring Project**

In October 2022, the Department initiated a wastewater effluent monitoring project to require sampling for PFAS compounds in wastewater effluent from certain licensed discharges<sup>1</sup>. Sampling commenced at 105 publicly owned treatment works (POTWs) and 19 private facilities (select businesses and industries). These facilities sampled their effluent monthly (or on an alternative schedule for non-continuous dischargers) for approximately 10 months.

**November 2023 Summary Report**

This report includes data for certain public and private facilities selected for the study as follows:

1. POTWs with surface water discharges subject to the Department's toxics monitoring program.
2. POTWs with biological treatment lagoons followed by spray irrigation to dedicated spray sites. These results include sampling data for both lagoon effluent and spray site groundwater monitoring wells.
3. Private facilities with surface water discharges.
4. Private facilities with biological treatment lagoons, or other treatment systems, followed by spray irrigation to dedicated spray sites or subsurface discharge. Results include sampling data for both effluent and groundwater monitoring wells.

The report lists the facility name, MEPDES permit #, location where the sample was collected, the sample type (wastewater, groundwater, or lagoon effluent before spray), PFAS Sum of 6 reported in ng/L (parts per trillion-ppt), laboratory validation qualifiers<sup>2</sup>, and average and median values for the samples reported to date.

Abbreviations and laboratory validation qualifiers used in this report include:

WW = Wastewater      GW = Groundwater      TF = Treatment Facility      TP= Treatment Plant

WCPF = Water Pollution Control Facility

ND = Non-detected      RL = Reporting Limit      MDL = Method Detection Limit

U = One or more of the PFAS six compounds was not detected at a level greater than the laboratory method detection limit (MDL).

J = One or more of the PFAS six compounds was detected at a level greater than the laboratory MDL and less than the reporting limit. J qualifiers indicate an unknown bias to the sample results.

Note: A blank cell in the report means the data for that compound did not meet Department Quality Assurance/ Quality Control (QA/QC) criteria and was rejected. The “\_A” listed next to the parameter name indicates that the compound was reported in the acid form.

#### **EGAD Data Disclaimer**

EGAD (Environmental and Geographic Analysis Database) is a public information resource provided by the Maine DEP. The State of Maine and InforME make every effort to ensure that published information is accurate and current. Neither the State of Maine, nor any agency, officer, or employee of the State of Maine warrants the accuracy, reliability or timeliness of any information published on the Maine.gov website, nor endorses any products or services linked from this system, and shall not be held liable for any losses caused by reliance on the accuracy, reliability or timeliness of such information. Portions of the information *are subject to revisions, corrections, and updates*. Any person or entity that relies on any information obtained from this system does so at their own risk.

Data in the EGAD system data go through various levels of quality assurance/quality control procedures before being accepted by the DEP to meet project requirements. However, the DEP makes no guarantee as to the accuracy, reliability, timeliness or completeness of the data. To ensure data authenticity, original laboratory analytical reports and field sheets should be consulted. As an aid to data interpretation, EGAD supplemental materials such as the data dictionary and LUP tables should be consulted. The DEP does not assume any responsibility for the nature in which EGAD data are used, either in their raw form or in the form of derived products. When using EGAD data, the following citation should be provided: *Maine Department of Environmental Protection, EGAD (Environmental and Geographic Analysis Database), <https://www.maine.gov/dep/maps-data/egad/>, (date accessed).*

Note: Data for this report was extracted from EGAD on November 15<sup>th</sup>, 2023. Data does not include any recently received or currently pending electronic data deliverables (EDDs) as of November 15<sup>th</sup>, 2023.

Footnote 1: A list of study participants can be found at this link:

[https://www.maine.gov/dep/gis/datamaps/LD1911/reference\\_docs/Facility\\_List.pdf](https://www.maine.gov/dep/gis/datamaps/LD1911/reference_docs/Facility_List.pdf)

Footnote 2: Information on PFAS laboratory validation qualifiers can be found at this link:

[How to Read and Interpret my PFAS Laboratory Data Report.](#)

**Maine Department of Environmental Protection  
P.L. 2021, ch. 641, Wastewater Effluent Monitoring  
for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)  
PFAS Sum of Six Report  
November 2023**

**Report 1. Summary of Monitoring Data for PFAS Substances  
from Treated Wastewater Effluent from Selected Municipal  
and Quasi-municipal Wastewater Treatment Facilities  
(WWTF)**

**Surface Water Dischargers**

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Anson-Madison Sanitary District	ME0101389	Outfall 001-A	WW	10/25/2022	1100		1.87	813.4	745.5
				11/15/2022	679		1.9		
				12/14/2022	558		1.82		
				1/10/2023	1330		1.85		
				2/8/2023	435		10		
				3/10/2023	894		1.82		
				4/10/2023	526	J	1.83		
				5/8/2023	630		1.8		
				6/8/2023	1170		1.82		
7/12/2023	812		1.8						
Ashland Water & Sewer District	ME0101087	Outfall 001-A	WW	10/16/2022	27.9	J	1.89	21.3	19.8
				11/14/2022	37.6	J	1.9		
				12/15/2022	23.5	J	1.92		
				1/17/2023	20.2	J	1.8		
				2/14/2023	13.1	J	1.86		
				3/14/2023	14.1	J	1.9		
				4/16/2023	13.1	J	1.82		
				5/14/2023	12.5	J	1.86		
				6/15/2023	19.3	J	1.9		
7/19/2023	31.9	J	1.82						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

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Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Bangor Wastewater Treatment Facility	ME0100781	Outfall 001-A	WW	10/12/2022	138	J	1.92	141.2	137.5
				11/8/2022	132	J	1.91		
				12/6/2022	201	J	1.9		
				1/9/2023	162	J	1.86		
				2/8/2023	147	J	1.86		
				3/8/2023	123	J	1.96		
				4/4/2023	137	J	1.79		
				5/10/2023	148	J	1.86		
				6/7/2023	119	J	1.79		
7/12/2023	105	J	1.86						
Bar Harbor Wastewater Treatment Facility (Hulls Cove)	ME0102466	Outfall 001-A	WW	10/12/2022	6.12	J	1.9	6.6	6.3
				11/15/2022	8.41	J	1.8		
				12/13/2022	7.09	J	1.88		
				1/12/2023	3.61	J	1.77		
				2/13/2023	4.04	J	1.85		
				3/16/2023	5.06	J	1.8		
				4/12/2023	5.28	J	1.8		
				5/11/2023	9.34	J	1.87		
				6/13/2023	10.6	J	1.8		
7/14/2023	6.42	J	1.89						

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

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Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Bar Harbor Wastewater Treatment Facility (Main Plant)	ME0101214	Outfall 001-A	WW	10/12/2022	9.26	J	1.89	14.5	15.2
				11/15/2022	18.7	J	1.77		
				12/13/2022	15.6	J	1.94		
				1/12/2023	16	J	1.9		
				2/13/2023	13.4	J	1.83		
				3/16/2023	16.6	J	1.81		
				4/12/2023	16.6	J	1.94		
				5/11/2023	14	J	1.84		
				6/13/2023	14.8	J	1.86		
7/14/2023	10.3	J	1.95						
Bath Water Pollution Control Facility	ME0100021	Outfall 001-A	WW	10/5/2022	33.2	J	1.84	50.9	51.0
				11/2/2022	60.3	J	1.9		
				12/5/2022	62.2	J	1.95		
				1/4/2023	57.7	J	1.85		
				2/2/2023	53.3	J	1.88		
				3/2/2023	44.1	J	1.85		
				4/5/2023	48.6	J	1.85		
				5/3/2023	57.3		1.86		
				6/5/2023	43.3	J	1.84		
7/6/2023	48.5	J	1.9						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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Belfast Wastewater Treatment Facility	ME0101532	Outfall 001-A	WW	10/5/2022	17.6	J	1.76	18.5	18.0
				11/3/2022	17.8	J	1.83		
				12/5/2022	15.8	J	2.54		
				1/5/2023	18.4	J	1.79		
				2/2/2023	18.2	J	2.13		
				3/2/2023	15.7	J	1.83		
				4/5/2023	13.5	J	1.78		
				5/2/2023	22	J	1.87		
				6/5/2023	27	J	1.73		
			7/6/2023	18.7	J	1.82			
Berwick Sewer District	ME0101397	Outfall 001-A	WW	10/3/2022	26.7	J	1.79	17.8	17.6
				11/1/2022	18.7	J	1.79		
				12/1/2022	17.9	J	1.76		
				1/3/2023	15.2	J	1.76		
				2/1/2023	14.6	J	1.73		
				3/1/2023	11	J	1.73		
				4/3/2023	13.3	J	1.7		
				5/1/2023	23.2	J	1.84		
				6/1/2023	17.3	J	1.71		
			7/3/2023	20.5	J	1.78			

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

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Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Biddeford Wastewater Treatment Facility	ME0100048	Outfall 001-A	WW	9/30/2022	11.1	J	1.94	15.0	13.2
				10/31/2022	14.3	J	1.93		
				11/30/2022	11.6	J	1.96		
				1/3/2023	25.5	J	1.88		
				2/1/2023	16.3	J	2.08		
				2/27/2023	10.2	J	1.88		
				4/3/2023	12.1	J	1.92		
				5/1/2023	20.2	J	1.87		
				5/31/2023	11.5	J	1.86		
7/4/2023	17.3	J	1.88						
Blue Hill Wastewater Treatment Facility	ME0101231	Outfall 001-A	WW	10/13/2022	29.7	J	1.83	34.7	32.7
				11/16/2022	33.4	J	1.8		
				12/13/2022	37.8	J	1.85		
				1/13/2023	31.8	J	1.78		
				2/13/2023	29.5	J	1.8		
				3/17/2023	31.9	J	1.81		
				4/13/2023	34.5	J	1.81		
				5/11/2023	50.9	J	1.78		
				6/13/2023	38.2	J	1.79		
7/17/2023	29.2	J	1.77						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

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Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

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Boothbay Harbor Sewer District	ME0100064	Outfall 001-A	WW	10/4/2022	22.2	J	1.97	19.6	19.8
				11/2/2022	25.8	J	1.83		
				12/5/2022	20.8	J	1.92		
				1/4/2023	17.1	J	1.74		
				2/2/2023	16.6	J	1.77		
				3/3/2023	12.3	J	1.86		
				4/5/2023	20.4	J	1.92		
				5/3/2023	23.8	J	1.79		
				6/5/2023	18.1	J	1.92		
8/18/2023	19.1	J	1.77						
Brewer Wastewater Treatment Facility	ME0100072	Outfall 001-A	WW	10/7/2022	49	J	2.12	24.0	21.7
				11/7/2022	27.2	J	1.99		
				12/6/2022	19.9	J	1.78		
				1/9/2023	18.7	J	2.17		
				2/7/2023	15.3	J	2.07		
				3/9/2023	24	J	1.93		
				4/7/2023	23.3	J	2.04		
				5/8/2023	17	J	2.18		
				6/7/2023	20.1	J	1.91		
7/11/2023	25.2	J	1.96						

Footnotes:

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Brunswick Graham Road Landfill	ME0102113	Outfall 001-A	WW	10/21/2022	227		1.83	250.4	229.5
				10/28/2022	196		1.8		
				11/18/2022	207		1.82		
				12/2/2022	206		1.93		
				12/9/2022	174		1.85		
				12/15/2022	239		1.86		
				4/26/2023	232		1.82		
				6/7/2023	244		1.85		
				7/12/2023	383		1.92		
8/2/2023	396		1.83						
Brunswick Sewer District	ME0100102	Outfall 001-A	WW	10/5/2022	26	J	1.88	34.2	33.4
				11/3/2022	30	J	1.95		
				12/5/2022	45.6	J	1.89		
				1/5/2023	34.4	J	1.88		
				2/2/2023	35.9	J	1.88		
				3/9/2023	30.5	J	1.88		
				4/5/2023	32.4	J	1.84		
				5/3/2023	20.3		1.79		
				6/5/2023	40.9	J	1.8		
7/7/2023	45.6	J	1.85						

Footnotes:

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Bucksport Wastewater Treatment Facility	ME0100111	Outfall 001-A	WW	10/12/2022	21.6	J	1.8	24.3	23.0
				11/15/2022	32.9	J	1.96		
				12/12/2022	26.7	J	1.78		
				1/13/2023	20.7	J	1.91		
				2/13/2023	21.5	J	1.75		
				3/17/2023	21.9	J	1.83		
				4/12/2023	22.9	J	1.8		
				5/11/2023	26.9	J	1.89		
				6/13/2023	23	J	1.75		
7/17/2023	24.6	J	1.96						
Calais Wastewater Treatment Facility	ME0100129	Outfall 001-A	WW	10/13/2022	24.3	J	1.95	13.0	11.4
				11/14/2022	10.9	J	1.83		
				12/14/2022	11.8	J	1.81		
				1/18/2023	15.4	J	1.86		
				2/14/2023	9.58	J	1.87		
				3/15/2023	10.1	J	1.79		
				4/14/2023	11.3	J	1.86		
				5/12/2023	10	J	1.82		
				6/16/2023	11.5	J	1.86		
7/19/2023	15.2	J	1.81						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Camden Wastewater Treatment Facility	ME0100137	Outfall 001-A	WW	10/4/2022	68.7	J	2.05	82.4	83.4
				11/3/2022	63.8	J	1.98		
				12/5/2022	55.1	J	1.92		
				1/5/2023	101	J	1.94		
				2/3/2023	94.3	J	1.84		
				3/6/2023	100	J	2		
				4/5/2023	101	J	1.82		
				5/3/2023	69.2	J	1.92		
				6/5/2023	98.7	J	1.9		
7/7/2023	72.4	J	1.97						
Canton Wastewater Treatment Facility	ME0102067	Outfall 001-A	WW	11/2/2022	16.3	J	1.82	15.0	15.1
				11/4/2022	16.8	J	1.95		
				11/7/2022	17.5	J	1.93		
				11/10/2022	14.3	J	1.92		
				2/20/2023	16	J	1.89		
				2/22/2023	15.8	J	1.95		
				2/26/2023	14.1	J	1.89		
				3/3/2023	13.4	J	1.99		
				4/16/2023	11.5	J	2.14		
				4/21/2023	14.1	J	1.98		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Caribou Wastewater Treatment Facility	ME0100145	Outfall 001-A	WW	10/17/2022	55.4	J	1.88	51.8	51.5
				11/14/2022	59.4	J	1.9		
				12/14/2022	66.5	J	1.88		
				1/17/2023	52.4	J	1.93		
				2/15/2023	38.7	J	1.82		
				3/14/2023	66.3	J	1.81		
				4/17/2023	37.6	J	1.83		
				5/15/2023	42.4	J	1.88		
				6/14/2023	48.4	J	1.86		
7/18/2023	50.6	J	1.83						
Castine Wastewater Treatment Facility	ME0101192	Outfall 001-A	WW	10/13/2022	22.9	J	1.89	40.9	41.2
				11/28/2022	39	J	1.83		
				12/13/2022	41.5	J	1.82		
				1/13/2023	49.6	J	1.8		
				2/13/2023	40.8	J	1.79		
				3/17/2023	38.7	J	1.84		
				4/13/2023	47.3	J	1.74		
				5/11/2023	47.9	J	1.7		
				6/13/2023	44.1	J	1.74		
7/17/2023	37.1	J	1.74						

Footnotes:

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Clinton Water District	ME0101699	Outfall 001-A	WW	12/5/2022	27.7	J	1.95	30.1	30.1
				12/22/2022	26.1	J	1.9		
				12/30/2022	31	J	1.84		
				1/5/2023	30.6	J	1.81		
				1/26/2023	29.6	J	1.89		
				2/16/2023	31.2	J	1.88		
				2/22/2023	35.7	J	2.2		
				3/3/2023	29.6	J	1.86		
				3/7/2023	29	J	2.08		
			3/15/2023	30.6	J	1.82			
Dover Foxcroft Wastewater Treatment Facility	ME0100501	Outfall 001-A	WW	10/11/2022	43.6	J	1.85	32.2	31.7
				10/26/2022	42.6	J	1.88		
				12/12/2022	41.1	J	1.82		
				12/19/2022	32.2	J	1.87		
				1/11/2023	31.2	J	1.76		
				1/25/2023	28.5	J	1.78		
				2/9/2023	23.6	J	1.78		
				3/12/2023	23.1	J	1.75		
				4/11/2023	23.3	J	1.78		
			4/26/2023	33	J	1.8			

Footnotes:

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
East Millinocket Wastewater Treatment Facility	ME0102881	Outfall 001-A	WW	10/10/2022	58.4	J	1.89	58.7	62.1
				11/7/2022	87.3	J	1.87		
				12/8/2022	79.7	J	1.9		
				1/9/2023	73.2	J	1.92		
				2/7/2023	46.3	J	1.87		
				3/9/2023	7.67	J	1.88		
				4/6/2023	65.7	J	1.88		
				5/8/2023	70.6	J	2.43		
				6/7/2023	54.6	J	1.9		
7/11/2023	43.5	J	1.93						
Ellsworth Wastewater Treatment Facility	ME0102865	Outfall 001-A	WW	10/13/2022	29.2	J	1.96	23.5	21.7
				11/15/2022	21.2	J	1.81		
				12/12/2022	17	J	1.94		
				1/12/2023	32.6	J	1.9		
				2/12/2023	14.5	J	1.92		
				3/16/2023	15.2	J	1.91		
				4/12/2023	22.2	J	1.8		
				5/10/2023	39.2	J	1.85		
				6/12/2023	26	J	1.84		
7/17/2023	18	J	1.82						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

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Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Falmouth Wastewater Treatment Facility	ME0100218	Outfall 001-A	WW	10/4/2022	18.5	J	1.91	26.0	22.9
				11/2/2022	21.9	J	1.94		
				12/2/2022	29.8	J	1.94		
				1/4/2023	23.5	J	1.96		
				2/2/2023	20.7	J	1.88		
				3/2/2023	16.2	J	1.96		
				4/4/2023	25.1	J	1.96		
				5/2/2023	35.9	J	1.93		
				6/2/2023	22.2	J	1.96		
7/6/2023	45.9	J	1.94						
Farmington Wastewater Treatment Facility	ME0101249	Outfall 001-A	WW	10/6/2022	5.71	J	1.79	9.6	9.5
				11/7/2022	9.42	J	1.8		
				12/6/2022	7.5	J	1.8		
				1/9/2023	10.8	J	1.87		
				2/7/2023	7.25	J	1.75		
				3/6/2023	8.5	J	1.8		
				4/10/2023	9.57	J	1.8		
				5/2/2023	14.1	J	1.77		
				6/7/2023	10.5	J	1.77		
7/11/2023	12.5	J	2.05						

Footnotes:

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
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Fort Fairfield Utilities District	ME0100226	Outfall 001-A	WW	10/17/2022	26.4	J	1.98	26.9	23.6
				11/15/2022	54.3	J	1.91		
				12/14/2022	22.5	J	1.94		
				1/17/2023	20	J	5		
				2/15/2023	24.7	J	1.92		
				3/15/2023	19.5	J	1.93		
				4/18/2023	17.7	J	1.82		
				5/15/2023	21.4	J	1.94		
				6/14/2023	28.5	J	1.95		
7/19/2023	34.3	J	1.84						
Fort Kent Wastewater Treatment Facility	ME0102369	Outfall 001-A	WW	10/17/2022	31.6	J	1.86	22.0	19.4
				11/14/2022	35.4	J	2.05		
				12/14/2022	32.9	J	1.84		
				1/17/2023	23.2	J	1.98		
				2/15/2023	16.9	J	1.92		
				3/16/2023	15.1	J	1.88		
				4/19/2023	12.2	J	1.82		
				5/15/2023	13.9	J	1.96		
				6/15/2023	18	J	1.97		
7/19/2023	20.7	J	2.12						

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Freeport Sewer District	ME0101036	Outfall 001-A	WW	10/3/2022	14	J	1.82	18.2	15.6
				11/1/2022	13.7	J	1.91		
				12/1/2022	17.4	J	1.92		
				1/3/2023	16.8	J	1.93		
				2/1/2023	14.3	J	1.98		
				3/1/2023	13.8	J	2.11		
				4/3/2023	13.9	J	1.86		
				5/1/2023	32.1	J	1.98		
				6/1/2023	27.2	J	2.23		
			7/5/2023	19.1	J	1.69			
Gardiner Wastewater Treatment Facility	ME0101702	Outfall 001-A	WW	10/6/2022	15.5	J	1.92	14.4	13.9
				11/4/2022	14.9	J	1.87		
				12/6/2022	11.5	J	1.89		
				1/6/2023	10.7	J	1.81		
				2/6/2023	11.2	J	1.92		
				3/6/2023	12.3	J	1.8		
				4/6/2023	12.9	J	1.8		
				5/4/2023	23.2	J	1.9		
				6/6/2023	16	J	1.79		
			7/10/2023	15.3	J	2.16			

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Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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Great Salt Bay Sanitary District	ME0101516	Outfall 001-A	WW	10/20/2022	27.7	J	1.88	20.5	20.9
				11/2/2022	24.1	J	2.06		
				12/5/2022	21.4	J	1.86		
				1/5/2023	20.3	J	2.01		
				2/2/2023	13.7	J	1.94		
				3/8/2023	16.9	J	1.82		
				4/5/2023	16.1	J	1.79		
				5/3/2023	16.4	J	1.8		
				6/5/2023	25.4	J	1.82		
7/6/2023	22.8	J	1.78						
Greater Augusta Utility District	ME0100013	Outfall 001-A	WW	10/5/2022	25.5	J	1.83	38.2	34.0
				11/3/2022	36.7	J	1.83		
				12/6/2022	91.4		1.91		
				1/6/2023	42.1	J	1.79		
				2/6/2023	31.2	J	1.86		
				3/7/2023	20	J	1.88		
				4/4/2023	20.9	J	1.89		
				5/3/2023	46.3	J	1.77		
				6/5/2023	44.1	J	1.82		
7/10/2023	24	J	1.76						

Footnotes:

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Guilford-Sangerville Sanitary District	ME0102032	Outfall 001-A	WW	11/9/2022	67.3	J	1.8	49.6	49.1
				12/11/2022	58.4	J	1.8		
				12/19/2022	49.3	J	1.75		
				1/12/2023	50.3	J	1.82		
				1/25/2023	48.9	J	1.82		
				2/10/2023	41.2	J	1.76		
				3/13/2023	38.8	J	1.75		
				4/11/2023	38.3	J	1.83		
				5/9/2023	35.6	J	1.75		
				6/12/2023	68.2	J	2.31		
Hartland Wastewater Treatment Facility	ME0101443	Outfall 001-A	WW	10/10/2022	1200		10	836.1	724.5
				11/8/2022	1140		20		
				12/8/2022	726	J	10		
				1/11/2023	649	J	1.79		
				2/9/2023	1650	J	10		
				3/10/2023	660	J	1.81		
				4/11/2023	593		20		
				5/8/2023	723		20		
				6/9/2023	117	J	1.76		
				7/12/2023	903		20		

Footnotes:

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Houlton Water Company Wastewater Treatment Facility	ME0101290	Outfall 001-A	WW	10/17/2022	17.3	J	1.75	14.1	14.2
				11/14/2022	16.7	J	1.75		
				12/14/2022	12.6	J	1.75		
				1/16/2023	11.5	J	1.75		
				2/14/2023	14.9	J	1.75		
				3/15/2023	13.5	J	1.78		
				4/17/2023	9.38	J	1.78		
				5/15/2023	11.9	J	1.71		
				6/14/2023	18.3	J	1.72		
				7/18/2023	14.9	J	1.78		
Jackman Utility District	ME0100978	Outfall 001-A	WW	11/8/2022	21.5	J	1.86	21.2	19.9
				11/22/2022	16.8	J	1.83		
				12/6/2022	27.8	J	1.92		
				12/12/2022	18.3	J	1.89		
				12/19/2022	25.9	J	1.87		
				1/10/2023	26.3	J	1.89		
				1/18/2023	25.1	J	1.87		
				1/23/2023	17.2	J	1.78		
				1/25/2023	17.7	J	2		
				1/30/2023	15.5	J	1.96		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Kennebec Sanitary Treatment District	ME0100854	Outfall 001-A	WW	10/5/2022	129	J	1.96	156.3	142.5
				11/3/2022	217		1.87		
				12/6/2022	128	J	1.86		
				1/6/2023	160		1.99		
				2/6/2023	131	J	1.8		
				3/7/2023	127	J	1.77		
				4/6/2023	173		1.82		
				5/4/2023	213		1.76		
				6/6/2023	136	J	1.84		
7/10/2023	149	J	1.91						
Kennebunk Sewer District	ME0100935	Outfall 001-A	WW	10/3/2022	18.7	J	1.76	14.6	14.1
				11/1/2022	13.7	J	1.85		
				12/1/2022	13.4	J	1.79		
				1/3/2023	13.3	J	1.82		
				2/1/2023	15.5	J	1.93		
				3/1/2023	13.9	J	1.86		
				4/3/2023	11.1	J	1.77		
				5/1/2023	17.8	J	1.8		
				6/1/2023	14.8	J	1.77		
7/28/2023	14.2	J	1.78						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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Kennebunkport Wastewater Treatment Facility	ME0101184	Outfall 001-A	WW	10/3/2022	13.2	J	2.04	19.6	16.2
				11/10/2022	15.6	J	1.85		
				12/1/2022	15.3	J	1.96		
				1/3/2023	16.4	J	1.94		
				2/1/2023	22.3	J	2.13		
				3/1/2023	16.4	J	1.84		
				4/3/2023	12.5	J	2.01		
				5/1/2023	38.6	J	1.89		
				5/31/2023	15.9	J	1.85		
7/27/2023	29.8	J	1.93						
Kittery Wastewater Treatment Facility	ME0100285	Outfall 001-A	WW	10/3/2022	15.4	J	1.82	17.9	16.0
				11/1/2022	15.3	J	1.89		
				12/1/2022	17.7	J	2.03		
				1/3/2023	15.2	J	1.94		
				2/1/2023	21.7	J	1.89		
				3/1/2023	11	J	2.14		
				4/3/2023	16.6	J	1.91		
				5/1/2023	33.9	J	2.09		
				6/1/2023	14.7	J	2.23		
7/5/2023	17.7	J	1.91						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

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Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Lewiston Auburn Water Pollution Control Authority	ME0101478	Outfall 001-C	WW	10/6/2022	21.4	J	1.8	22.6	22.6
				11/4/2022	24.5	J	1.78		
				12/5/2022	19.3	J	1.85		
				1/5/2023	26.4	J	1.9		
				2/6/2023	23.3	J	1.87		
				3/6/2023	17.8	J	1.86		
				4/5/2023	21.8	J	1.85		
				5/3/2023	20.3	J	1.89		
				6/6/2023	27.4	J	1.79		
7/10/2023	24	J	1.86						
Limerick Sewerage District	ME0100871	Outfall 001-A	WW	10/13/2022	23.4	J	1.85	17.8	17.2
				11/15/2022	15.4	J	1.9		
				12/1/2022	19	J	1.84		
				1/25/2023	14.8	J	1.74		
				2/22/2023	14.4	J	1.82		
				3/28/2023	12.8	J	1.84		
				4/30/2023	12.4	J	1.77		
				5/28/2023	25.1	J	1.93		
				6/29/2023	19.7	J	1.91		
7/31/2023	20.7		1.83						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
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Number of facilities with results= 90

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Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Limestone Water & Sewer District	ME0102849	Outfall 001-A	WW	10/17/2022	131	J	1.91	153.4	144.0
				11/15/2022	172	J	1.73		
				12/15/2022	139	J	1.89		
				1/17/2023	149	J	1.82		
				2/15/2023	117	J	1.75		
				3/16/2023	195	J	1.73		
				4/17/2023	99.8	J	1.84		
				5/15/2023	133	J	1.74		
				6/15/2023	194		1.74		
				7/19/2023	204	J	1.79		
Lincoln Sanitary District	ME0101796	Outfall 001-A	WW	10/11/2022	7.43	J	1.85	7.5	7.3
				11/7/2022	8.84	J	1.79		
				12/6/2022	6.1	J	1.82		
				1/9/2023	6.81	J	1.78		
				2/7/2023	7.08	J	1.79		
				3/8/2023	5.95	J	1.76		
				4/7/2023	9.02	J	1.8		
				5/8/2023	6.04	J	1.8		
				6/8/2023	8.53	J	1.83		
				7/10/2023	8.94	J	1.8		

Footnotes:

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Lisbon Wastewater Treatment Facility	ME0100307	Outfall 001-A	WW	10/5/2022	15.9	J	1.8	22.7	19.5
				11/3/2022	15.5	J	1.98		
				12/5/2022	15.2	J	1.81		
				1/5/2023	24.4	J	1.8		
				2/3/2023	16.1	J	1.74		
				3/6/2023	19.3	J	1.98		
				4/5/2023	30.8	J	1.81		
				5/3/2023	38.9	J	1.86		
				6/5/2023	19.7	J	1.84		
7/6/2023	31.5	J	1.81						
Livermore Falls Wastewater Treatment Facility	ME0100315	Outfall 001-A	WW	10/5/2022	12.5	J	1.86	14.1	13.5
				11/7/2022	14.4	J	1.88		
				12/6/2022	11.6	J	1.89		
				1/9/2023	12.8	J	1.87		
				2/20/2023	11.4	J	1.88		
				3/28/2023	12.2	J	1.83		
				4/10/2023	14.1	J	1.7		
				5/4/2023	18.8	J	1.7		
				6/7/2023	15.8	J	1.98		
7/11/2023	17.4	J	1.92						

Footnotes:

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

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Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Machias Wastewater Treatment Facility	ME0100323	Outfall 001-A	WW	10/13/2022	21.9		2	18.3	17.5
				11/14/2022	14.2	J	1.83		
				12/13/2022	21.2	J	1.81		
				1/18/2023	24.6	J	1.85		
				2/14/2023	14	J	1.84		
				3/15/2023	12.6	J	1.81		
				4/13/2023	15.1	J	1.74		
				5/11/2023	24.5		1.72		
				6/13/2023	17.2	J	1.77		
7/18/2023	17.7	J	1.97						
Mars Hill Utility District	ME0101079	Outfall 001-A	WW	10/24/2022	36	J	1.86	36.4	25.8
				11/8/2022	51.3	J	1.86		
				11/28/2022	104	J	1.84		
				12/6/2022	47.5	J	1.87		
				12/19/2022	32.3	J	1.85		
				2/22/2023	18.4	J	1.92		
				3/7/2023	19.3	J	1.91		
				3/16/2023	18.9	J	1.84		
				3/22/2023	18.1	J	1.84		
3/29/2023	17.8	J	1.85						

Footnotes:

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Mechanic Falls Sanitary District	ME0100391	Outfall 001-A	WW	10/6/2022	16.5	J	1.92	13.8	13.4
				11/4/2022	14.3	J	1.88		
				12/6/2022	12.3	J	1.91		
				1/6/2023	12.2	J	1.84		
				2/6/2023	13.6	J	1.94		
				3/6/2023	13.3	J	1.85		
				4/6/2023	13.1	J	2		
				5/4/2023	13.2	J	1.88		
				6/6/2023	13.4	J	1.86		
			7/10/2023	16	J	2			
Milbridge Wastewater Treatment Facility	ME0100404	Outfall 001-A	WW	10/13/2022	21.7	J	1.87	31.8	29.7
				11/16/2022	39.7	J	1.93		
				12/11/2022	34.3	J	2.05		
				1/12/2023	27.9	J	1.87		
				2/11/2023	25	J	1.84		
				3/16/2023	22	J	1.89		
				4/12/2023	40.7	J	1.91		
				5/10/2023	25.6	J	1.9		
				6/12/2023	49.6	J	2		
			7/18/2023	31.5	J	1.75			

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Millinocket Wastewater Treatment Facility	ME0100803	Outfall 001-A	WW	10/7/2022	16.1	J	1.84	16.6	13.7
				11/8/2022	20.7	J	1.84		
				12/8/2022	14.8	J	1.85		
				1/10/2023	13.8	J	1.84		
				2/8/2023	9.02	J	1.87		
				3/9/2023	42.2	J	1.88		
				4/6/2023	11.3	J	1.87		
				5/8/2023	12.7	J	1.78		
				6/8/2023	13.5	J	1.84		
7/12/2023	12	J	2.1						
Milo Water District	ME0100439	Outfall 001-A	WW	10/12/2022	15.1	J	1.83	8.7	7.5
				12/15/2022	7.77	J	1.8		
				1/12/2023	7.31	J	1.77		
				1/25/2023	7.49	J	1.92		
				2/10/2023	7.22	J	1.86		
				3/9/2023	5.94	J	1.78		
				4/10/2023	8.02	J	1.86		
				5/10/2023	7.47	J	1.83		
				6/9/2023	7.4	J	1.85		
7/14/2023	12.9	J	1.85						

Footnotes:

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Mount Desert Island WWTF - Seal Harbor	ME0102555	Outfall 001-A	WW	10/13/2022	15.3	J	2.03	15.3	14.4
				11/16/2022	23.9	J	1.9		
				12/13/2022	11.6	J	1.8		
				1/12/2023	12.6	J	1.91		
				2/13/2023	12.3	J	1.86		
				3/17/2023	9.48	J	1.88		
				4/13/2023	13.7	J	1.84		
				5/11/2023	15.1	J	1.8		
				6/13/2023	20.7	J	1.83		
				7/14/2023	18.3	J	1.84		
Mount Desert Island WWTF - Somesville	ME0102547	Outfall 001-A	WW	10/13/2022	23.4	J	1.9	19.5	19.9
				11/16/2022	22	J	1.91		
				12/13/2022	19.6	J	1.87		
				1/12/2023	13.7	J	1.9		
				2/13/2023	14.6	J	1.83		
				3/17/2023	17.3		1.82		
				4/13/2023	19.4	J	1.84		
				5/11/2023	20.6	J	1.8		
				6/13/2023	23.8	J	1.81		
				7/14/2023	20.2	J	1.76		

Footnotes:

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Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Mount Desert Island WWTF - Northeast Harbor	ME0101346	Outfall 001-A	WW	10/13/2022	82	J	1.87	36.4	29.2
				11/16/2022	46.5	J	1.97		
				12/13/2022	29.4	J	1.83		
				1/12/2023	34.8	J	1.85		
				2/13/2023	27.5	J	1.85		
				3/17/2023	22.9	J	1.84		
				4/13/2023	27.3	J	1.8		
				5/11/2023	29	J	1.78		
				6/13/2023	39.2	J	1.8		
			7/14/2023	25.5	J	1.81			
Newport Sanitary District	ME0100447	Outfall 001-A	WW	10/11/2022	25	J	1.88	24.2	23.9
				11/9/2022	22.1	J	1.83		
				12/9/2022	28.6	J	1.84		
				1/11/2023	22.6	J	1.94		
				2/8/2023	25.8	J	1.92		
				3/9/2023	22.7	J	1.9		
				4/11/2023	19.5	J	1.95		
				5/9/2023	21.1	J	1.92		
				6/9/2023	29.6	J	1.97		
			7/12/2023	25	J	1.91			

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
North Berwick Sanitary District	ME0101885	Outfall 001-A	WW	11/22/2022	50.4	J	1.86	39.4	39.5
				11/30/2022	44.1	J	1.74		
				12/5/2022	50.1	J	1.82		
				12/12/2022	49.8		1.78		
				2/16/2023	34.9	J	1.79		
				2/22/2023	45.5	J	1.74		
				3/1/2023	33.1	J	1.78		
				3/7/2023	29.9	J	1.82		
				3/15/2023	29.4	J	1.82		
				3/22/2023	26.7	J	1.79		
Norway Wastewater Treatment Facility	ME0100455	Outfall 001-A	WW	11/3/2022	34.3	J	1.78	24.2	23.6
				12/5/2022	30.2	J	1.79		
				1/4/2023	23	J	1.83		
				2/6/2023	16.4	J	1.85		
				3/7/2023	17.1	J	1.83		
				4/6/2023	24.1	J	2.74		
				5/4/2023	20.4	J	1.8		
				5/31/2023	28.2	J	2.05		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Ogunquit Sewer District	ME0100986	Outfall 001-A	WW	10/3/2022	12.9	J	1.86	17.0	14.6
				11/1/2022	19.2	J	1.91		
				12/1/2022	15.2	J	1.85		
				1/3/2023	29.9	J	1.84		
				2/1/2023	20.2	J	1.92		
				3/1/2023	12.4	J	1.81		
				4/3/2023	13.9	J	1.86		
				5/1/2023	20	J	1.89		
				6/1/2023	12.3	J	1.86		
7/5/2023	13.5	J	1.79						
Old Orchard Beach Water Pollution Control Facility	ME0101524	Outfall 001-A	WW	10/3/2022	15.9	J	1.87	19.0	18.7
				10/31/2022	20.5	J	1.77		
				12/1/2022	15.2	J	1.8		
				1/3/2023	22.6	J	1.75		
				2/1/2023	24.7	J	1.92		
				3/1/2023	18.1	J	1.76		
				4/3/2023	16	J	1.84		
				5/1/2023	21.2	J	1.8		
				6/1/2023	16.6	J	1.71		
7/5/2023	19.3	J	1.81						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Old Town Wastewater Treatment Facility	ME0100471	Outfall 001-A	WW	10/7/2022	13.9	J	1.9	17.1	14.9
				11/8/2022	17.3	J	1.96		
				12/7/2022	15.6	J	1.95		
				1/10/2023	12.7	J	1.94		
				2/8/2023	12.8	J	1.94		
				3/9/2023	12.5	J	1.89		
				4/7/2023	18.5	J	1.9		
				5/7/2023	16.5	J	1.93		
				6/7/2023	14.1	J	1.92		
7/11/2023	37	J	1.94						
Orono Wastewater Treatment Facility	ME0100498	Outfall 001-A	WW	10/12/2022	13	J	1.94	16.6	17.5
				11/9/2022	13.6	J	1.97		
				12/13/2022	18.9	J	2.03		
				1/11/2023	19.2	J	2.01		
				2/9/2023	15.5	J	2.08		
				3/8/2023	12.9	J	1.95		
				4/5/2023	18	J	2.04		
				5/10/2023	17	J	1.92		
				6/7/2023	17.9	J	2.05		
7/18/2023	19.5	J	2.28						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Oxford Wastewater Treatment Facility	ME0102873	Outfall 001-A	WW	10/5/2022	47.4	J	1.79	39.5	40.9
				11/4/2022	42.1	J	2.12		
				12/6/2022	45.7	J	2.05		
				1/6/2023	39.6	J	1.9		
				2/6/2023	44.5	J	1.97		
				3/7/2023	36.4	J	2.1		
				4/6/2023	42.8	J	1.74		
				5/4/2023	29.5	J	1.88		
				6/6/2023	36.4	J	1.96		
7/10/2023	30.4	J	1.97						
Paris Utility District	ME0100951	Outfall 001-A	WW	10/5/2022	13	J	1.83	15.9	11.7
				11/3/2022	10.4	J	1.74		
				12/5/2022	6.32	J	1.78		
				1/5/2023	9.01	J	1.78		
				2/6/2023	6.37	J	1.74		
				3/6/2023	5.6	J	1.79		
				4/5/2023	17.4	J	1.78		
				5/3/2023	30.5	J	1.78		
				6/5/2023	21.4	J	1.76		
7/7/2023	39.1	J	1.79						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Penobscot Nation Wastewater Pollution Control Facility	ME0101311	Outfall 001-A	WW	10/10/2022	8.14	J	1.93	8.7	8.3
				11/8/2022	8.66	J	1.94		
				12/7/2022	7.14	J	1.78		
				1/6/2023	10.6	J	1.83		
				2/7/2023	7.52	J	1.83		
				3/7/2023	8.17	J	1.82		
				4/5/2023	10	J	1.86		
				5/5/2023	9.96	J	1.82		
				6/7/2023	8.46	J	1.82		
				7/11/2023	8.23	J	1.95		
Pittsfield Wastewater Treatment Facility	ME0100528	Outfall 001-A	WW	10/11/2022	22.3	J	1.83	19.0	18.9
				11/9/2022	21.8	J	1.88		
				12/7/2022	21.5	J	1.86		
				1/11/2023	19.3	J	1.8		
				2/9/2023	19.5	J	1.78		
				3/9/2023	18.1	J	1.9		
				4/10/2023	14.7	J	2.02		
				5/9/2023	18.5	J	1.9		
				6/28/2023	18.1	J	2.01		
				7/13/2023	16.5	J	1.93		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Portland Water District (Cape Elizabeth WWTF)	ME0102121	Outfall 001-A	WW	10/3/2022	23.7	J	1.82	19.0	19.5
				11/1/2022	18.1	J	1.94		
				12/1/2022	16.7	J	2.04		
				1/3/2023	17.3	J	1.93		
				2/1/2023	21.6	J	2.1		
				3/1/2023	13.8	J	1.91		
				4/3/2023	15.5	J	1.79		
				5/2/2023	21.6	J	2		
				6/1/2023	20.8	J	1.88		
7/5/2023	21.2	J	2.06						
Portland Water District (East End WWTF)	ME0102075	Outfall 001-A	WW	10/3/2022	21	J	1.79	25.8	26.6
				11/1/2022	26.6	J	1.96		
				12/1/2022	30.5	J	1.94		
				1/3/2023	20.6	J	1.97		
				2/1/2023	27.9	J	1.94		
				3/1/2023	21	J	1.85		
				4/3/2023	26.5	J	1.83		
				5/2/2023	29.7	J	1.81		
				6/1/2023	26	J	2.14		
7/5/2023	28.3	J	1.95						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Portland Water District (Peaks Island WWTF)	ME0102237	Outfall 001-A	WW	10/4/2022	13	J	1.89	14.6	12.3
				11/1/2022	13.6	J	1.92		
				12/1/2022	11.1	J	1.78		
				1/3/2023	10.2	J	1.97		
				2/1/2023	14.2	J	2.34		
				3/1/2023	8.41	J	1.86		
				4/3/2023	9.36	J	1.82		
				5/2/2023	18.2	J	1.84		
				6/1/2023	36.9	J	1.86		
7/6/2023	11.5	J	1.94						
Portland Water District (Westbrook-Gorham WWTF)	ME0100846	Outfall 001-A	WW	10/4/2022	23	J	1.75	31.9	28.5
				11/1/2022	28.3	J	1.87		
				12/1/2022	28	J	1.86		
				1/3/2023	24.6	J	2.06		
				2/1/2023	31.4	J	2.09		
				3/1/2023	28.7	J	1.89		
				4/3/2023	23.9	J	1.84		
				5/2/2023	46.3	J	1.94		
				6/1/2023	51.1	J	1.84		
7/5/2023	33.9	J	1.95						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

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Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Presque Isle Utilities District	ME0100561	Outfall 001-A	WW	10/17/2022	11.9	J	1.86	18.3	12.2
				11/15/2022	14	J	1.82		
				12/15/2022	11.9	J	1.89		
				1/17/2023	10.2	J	1.99		
				2/15/2023	10.5	J	1.85		
				3/16/2023	12.4	J	1.85		
				4/27/2023	12.8	J	1.77		
				5/15/2023	16	J	1.79		
				6/19/2023	11.7	J	1.82		
				7/18/2023	71.7	JB	2.06		
Rockland Wastewater Treatment Facility	ME0100595	Outfall 001-A	WW	10/5/2022	61.8	J	1.76	58.6	59.0
				11/2/2022	45	J	1.84		
				12/5/2022	40.2	J	1.87		
				1/5/2023	67.3	J	1.94		
				2/2/2023	49.6	J	1.83		
				3/3/2023	74.7	J	1.88		
				4/5/2023	74.6	J	1.87		
				5/3/2023	24.7	J	1.75		
				6/5/2023	91.8		1.84		
				7/7/2023	56.1	J	1.85		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Rumford-Mexico Sewerage District	ME0100552	Outfall 001-A	WW	10/6/2022	5.31		1.8	7.8	7.2
				11/7/2022	9.2	J	1.89		
				12/7/2022	6.37	J	1.96		
				1/9/2023	6.65	J	2		
				2/7/2023	4.19	J	1.96		
				3/7/2023	4.37	J	1.86		
				4/10/2023	8	J	1.94		
				5/5/2023	15.2	J	1.93		
				6/7/2023	7.65	J	1.92		
				7/11/2023	11	J	2		
Sabattus Sanitary District	ME0101842	Outfall 001-A	WW	10/6/2022	15.1	J	1.92	16.5	14.2
				11/4/2022	15.9	J	1.74		
				12/6/2022	13.6	J	1.86		
				1/6/2023	13.7	J	1.79		
				2/6/2023	20.3	J	1.83		
				3/7/2023	11.2	J	1.79		
				4/6/2023	14.6	J	2		
				5/4/2023	35.9	J	1.87		
				6/6/2023	10.9	J	1.83		
				7/10/2023	13.8	J	1.82		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Saco Water Resource Recovery Dept	ME0101117	Outfall 001-A	WW	10/3/2022	17.8	J	1.84	20.2	18.3
				11/1/2022	15.2	J	1.86		
				12/1/2022	20	J	1.82		
				1/3/2023	37.7	J	1.85		
				2/1/2023	16.5	J	1.85		
				3/1/2023	15.2	J	1.83		
				4/3/2023	18.7	J	1.81		
				5/1/2023	23.6	J	1.84		
				6/1/2023	17.1	J	1.81		
7/5/2023	20.5	J	2.05						
Sanford Sewerage District	ME0100617	Outfall 001-A	WW	10/3/2022	24.4	J	1.95	37.9	28.9
				11/1/2022	27.9	J	1.91		
				12/1/2022	27.7	J	1.94		
				1/3/2023	35.6	J	1.95		
				2/1/2023	66.5		1.96		
				3/1/2023	66.6		1.9		
				4/3/2023	47.3		1.93		
				5/1/2023	29.9	J	1.89		
				6/1/2023	27.5	J	1.95		
7/5/2023	25.7	J	1.96						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Scarborough Sanitary District	ME0102059	Outfall 001-A	WW	10/3/2022	60.6	J	1.85	63.3	60.8
				11/2/2022	87.4		1.86		
				12/2/2022	66.2	J	1.84		
				1/4/2023	72.1	J	1.92		
				2/2/2023	57	J	1.89		
				3/2/2023	65.8	J	1.89		
				4/4/2023	52.2	J	1.94		
				5/2/2023	52.8	J	1.81		
				6/2/2023	58.3	J	1.85		
7/6/2023	60.9	J	1.78						
Skowhegan Wastewater Treatment Facility	ME0100625	Outfall 001-A	WW	10/10/2022	16.1	J	2.06	16.4	15.7
				11/8/2022	20.1	J	1.94		
				12/8/2022	14.1	J	1.98		
				1/10/2023	15.3	J	1.94		
				2/8/2023	10	J	2.04		
				3/9/2023	13.1	J	1.95		
				4/11/2023	14.8	J	2.1		
				5/8/2023	20.9	J	1.97		
				6/8/2023	19.9	J	1.99		
7/12/2023	19.3	J	1.97						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
South Berwick Sewer District	ME0100820	Outfall 001-A	WW	9/30/2022	21.7	J	1.83	16.8	17.1
				10/31/2022	13.4	J	1.8		
				12/1/2022	18.2	J	1.77		
				1/3/2023	15	J	1.75		
				2/1/2023	12.3	J	1.93		
				3/1/2023	15	J	1.75		
				4/1/2023	17.9	J	1.78		
				5/1/2023	17.5	J	1.77		
				6/1/2023	20.6	J	1.77		
			7/5/2023	16.7	J	1.76			
South Portland Wastewater Treatment Facility	ME0100633	Outfall 001-A	WW	10/3/2022	32.2	J	1.82	35.4	35.8
				11/1/2022	37.8	J	1.85		
				12/1/2022	32.4	J	1.88		
				1/3/2023	36.3	J	1.87		
				2/1/2023	31.2	J	1.84		
				3/1/2023	43.1	J	1.86		
				4/3/2023	32.1	J	1.91		
				5/1/2023	36.7	J	1.88		
				6/1/2023	36.7	J	1.86		
			7/5/2023	35.3	J	1.8			

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Southwest Harbor Water & Sewer District	ME0100641	Outfall 001-A	WW	10/12/2022	16.3	J	1.93	16.4	15.8
				11/15/2022	17.1	J	1.82		
				12/13/2022	18.9	J	1.86		
				1/12/2023	14.3	J	1.78		
				2/13/2023	13.2	J	1.81		
				3/13/2023	13	J	1.79		
				4/13/2023	12.3	J	1.82		
				5/11/2023	15.2	J	1.8		
				6/13/2023	17.1	J	1.86		
				7/13/2023	26.8	J	1.85		
Unity Utilities District	ME0101150	Outfall 001-A	WW	10/25/2022	33.4	J	1.85	33.2	33.7
				10/27/2022	34.2	J	1.91		
				11/2/2022	33.4	J	1.86		
				11/3/2022	35.5	J	1.8		
				4/3/2023	30.9	J	1.86		
				4/5/2023	30.3	J	1.83		
				5/2/2023	34.3	J	1.82		
				5/4/2023	33.9		1.77		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Vinalhaven Wastewater Treatment Facility	ME0102491	Outfall 001-A	WW	10/26/2022	11.8	J	1.85	14.2	14.5
				11/1/2022	17.2	J	1.83		
				12/2/2022	10.8	J	1.88		
				1/4/2023	12	J	1.9		
				2/1/2023	14.2	J	2.1		
				3/1/2023	13.2	J	1.98		
				4/5/2023	14.7	J	1.8		
				5/2/2023	16	J	2		
				6/5/2023	16.2	J	1.83		
				7/6/2023	15.7	J	1.84		
Washburn Water And Sewer District	ME0101028	Outfall 001-A	WW	10/17/2022	8.11	J	1.89	7.5	6.7
				11/15/2022	6.78	J	1.92		
				12/14/2022	6.42	J	1.91		
				1/17/2023	6.6	J	2		
				2/15/2023	4.8	J	2.01		
				3/14/2023	11	J	1.84		
				4/17/2023	9.98	J	1.79		
				5/15/2023	6.09	J	1.98		
				6/15/2023	5.95	J	5		
				7/19/2023	9.74	J	1.93		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Wells Sanitary District	ME0100790	Outfall 001-A	WW	10/3/2022	15.1	J	1.85	14.5	15.0
				11/1/2022	15.6	J	1.96		
				12/1/2022	18.2	J	1.84		
				1/3/2023	11.9	J	1.79		
				2/1/2023	21.2	J	1.93		
				3/1/2023	8.65	J	2.24		
				4/3/2023	11.1	J	1.92		
				5/1/2023	15.3	J	1.85		
				6/1/2023	14.8	J	1.83		
7/5/2023	13.4	J	1.84						
Wilton Wastewater Treatment Facility	ME0101915	Outfall 001-A	WW	11/7/2022	8.35	J	1.85	9.4	9.4
				12/6/2022	7.25	J	1.81		
				1/9/2023	12.9	J	1.83		
				2/7/2023	8.92	J	1.88		
				3/8/2023	6.9	J	1.89		
				4/10/2023	10.9	J	1.83		
				5/5/2023	14	J	1.7		
				6/7/2023	4.93	J	1.85		
				7/11/2023	9.98	J	1.84		
8/10/2023	9.97	J	1.85						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Winter Harbor Utilities District	ME0100731	Outfall 001-A	WW	10/13/2022	12.3	J	1.86	15.7	8.0
				11/15/2022	8.34	J	1.86		
				12/12/2022	5.36	J	1.84		
				1/12/2023	5.62	J	1.88		
				2/11/2023	7.18	J	1.89		
				3/16/2023	6.61	J	1.88		
				4/12/2023	7.61	J	1.83		
				5/11/2023	10.5	J	1.88		
				6/12/2023	12	J	1.84		
7/19/2023	81.4	J	1.82						
Wiscasset Wastewater Treatment Facility	ME0100757	Outfall 001-A	WW	10/4/2022	280	J	1.77	54.7	24.0
				11/2/2022	39.8	J	1.79		
				12/2/2022	16.1	J	1.81		
				1/4/2023	22.7	J	1.79		
				2/2/2023	59.3	J	1.85		
				3/2/2023	21.5	J	1.87		
				4/4/2023	18.6	J	1.82		
				5/2/2023	41.3	J	1.8		
				6/2/2023	24.8	J	1.8		
7/6/2023	23.2	J	1.76						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select municipal and quasi-municipal wastewater treatment facilities (WWTF)

Number of facilities with results= 90

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Yarmouth Wastewater Treatment Facility	ME0100765	Outfall 001-A	WW	10/4/2022	16.4	J	1.84	21.0	18.1
				11/1/2022	22	J	1.85		
				12/1/2022	27.5	J	1.84		
				1/3/2023	16.6	J	1.82		
				2/1/2023	19.2	J	1.95		
				3/1/2023	14.3	J	1.84		
				4/3/2023	16.4	J	1.83		
				5/1/2023	35.7	J	1.78		
				6/1/2023	17	J	1.83		
7/5/2023	25.2	J	2.06						
York Sewer District	ME0101222	Outfall 001-A	WW	10/3/2022	18.8	J	1.94	16.2	15.7
				11/1/2022	15.9	J	1.94		
				12/1/2022	18.4	J	1.92		
				1/3/2023	13.1	J	1.84		
				2/1/2023	15.2	J	1.93		
				3/1/2023	14.3	J	1.82		
				4/3/2023	12.3	J	1.88		
				5/1/2023	19.1	J	1.89		
				6/1/2023	15.4	J	1.87		
7/3/2023	19.1	J	1.81						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>2</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**Maine Department of Environmental Protection  
P.L. 2021, ch. 641, Wastewater Effluent Monitoring  
for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)  
PFAS Sum of Six Report  
November 2023**

**Report 2. Summary of Monitoring Data for PFAS  
Substances from Selected Municipal and Quasi-municipal  
Treatment Facilities that Discharge Treated Wastewater  
Effluent via Spray Irrigation, Including Data for Spray Site  
Groundwater Monitoring Wells.**

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Carrabassett Valley Sanitary District	MEU502781	MW-8	GW	9/14/2022	2.3	J	1.86	2.5	1.7
				12/8/2022	1.13	J	1.88		
				6/6/2023	0.879	J	1.91		
				9/21/2023	5.83	J	1.91		
		Lagoon Effluent	WW	10/6/2022	26.6	J	4	19.1	18.9
				11/7/2022	18.4	J	20		
				1/9/2023	24.4	J	1.94		
				2/7/2023	19.3	J	2.08		
				5/5/2023	11.7	J	2.3		
				6/7/2023	16	J	1.9		
				6/28/2023	16.1	J	1.9		
				7/11/2023	20	J	1.91		
				8/3/2023	18.5	J	1.96		
				8/9/2023	19.7	J	1.96		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Corinna Sewer District	MEU508206	MW-5	GW	9/28/2022	ND	U	1.92	0.9	0.9
				12/8/2022	ND	U	1.81		
				6/7/2023	0.89	U	1.78		
				10/25/2023	ND	U	1.87		
		Lagoon Effluent	WW	10/7/2022	10.4	J	1.98	13.1	11.8
				5/8/2023	11.1	J	1.99		
				5/30/2023	13.7	J	1.96		
				6/12/2023	21.3	J	1.92		
				6/28/2023	10.6	J	1.94		
				7/10/2023	11.7	J	1.93		
				7/25/2023	17	JB	2		
				8/10/2023	11.2	J	1.88		
				8/24/2023	12.5	J	1.85		
				9/13/2023	11.8	J	1.84		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Dexter Utility District	MEU500830	MW-102	GW	9/28/2022	1.24	J	1.91	1.7	1.2
				12/8/2022	0.372	J	1.9		
				6/7/2023	3.51	J	1.77		
				10/25/2023	ND	U	1.85		
		Lagoon Effluent	WW	10/11/2022	12.8	J	4	35.7	35.6
				5/11/2023	14	J	2.01		
				5/31/2023	20.6	J	2.01		
				6/14/2023	34.4	J	1.94		
				7/5/2023	37	J	1.89		
				7/26/2023	36.8	J	1.94		
				8/9/2023	29	J	1.97		
				8/23/2023	42.3	J	1.87		
				10/12/2023	71.1	J	1.96		
10/25/2023	58.5	J	2.2						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Eagle Lake Water & Sewer District	MEU503374	MW-5	GW	9/21/2022	0.373	J	1.87	0.4	0.3
				12/15/2022	0.236	J	1.97		
				6/1/2023	0.305	J	1.75		
				9/28/2023	0.664	J	1.8		
		Lagoon Effluent	WW	5/23/2023	18.7	J	1.82	17.3	17.6
				6/14/2023	16.7	J	1.86		
				6/21/2023	14.2	J	1.78		
				6/29/2023	17	J	1.9		
				7/10/2023	15.7	J	2.27		
				7/17/2023	18.2	J	1.88		
				7/25/2023	17.2	J	1.94		
				8/2/2023	18.9	J	1.91		
				8/7/2023	18.3	J	1.75		
				8/14/2023	18	J	1.85		

Footnotes:

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J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Houlton Water Company	MEU508219	MW-1	GW	12/14/2022	0.96	U	1.92	0.9	0.9
				5/31/2023	0.9	U	1.8		
				5/31/2023	0.9	U	1.8		
		MW-2	GW	9/20/2022	1.04	UJ	2.08	1.0	1.0
				Lagoon Effluent	WW	7/5/2023	58.9	J	10
		7/6/2023	30			J	5		
		7/17/2023	95.4			J	10		
		8/7/2023	109			J	1.78		
		8/8/2023	112			J	5		

Footnotes:

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Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Mapleton Sewer District	MEU508147	MW-1	GW	9/21/2022	7.34	J	2	7.2	6.9
				12/15/2022	6.14	J	1.84		
				6/14/2023	6.44	J	1.87		
				9/28/2023	9.07	J	1.82		
		Lagoon Effluent	WW	10/17/2022	9.2	J	4	6.0	5.7
				11/14/2022	6.38	J	2.36		
				1/16/2023	6.47	J	1.85		
				2/14/2023	5.12	J	1.76		
				2/22/2023	4.84	J	1.82		
				3/14/2023	6.25	J	1.78		
				4/16/2023	5.72	J	1.87		
				5/14/2023	5.72	J	5		
				6/14/2023	5.23	J	1.86		
7/19/2023	4.93	J	1.84						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
MDI High School Spray Site	MEU503319	MW-2A	GW	9/27/2022	ND	UJ	2.08	ND	ND
				12/12/2022	ND	U	1.92		
				6/7/2023	ND	U	1.83		
				10/3/2023	ND		1.86		
		Lagoon Effluent	WW	10/4/2022	82.7	J	2.61	61.1	59.6
				11/2/2022	60.4	J	2.08		
				5/17/2023	34.2	J	20		
				5/31/2023	43.6	J	2.04		
				6/15/2023	39.6	J	10		
				6/27/2023	42.3	J	4		
				7/12/2023	58.8	J	5		
				7/27/2023	64.6	J	5		
				8/9/2023	71.9	J	1.76		
8/22/2023	113	J	1.88						

Footnotes:

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Moosehead Sanitary District	MEU502119	MW-8	GW	9/28/2022	4.35	J	1.88	2.5	2.2
				12/8/2022	1.21	J	1.98		
				6/7/2023	3.19	J	1.74		
				10/25/2023	1.16	J	1.83		
		Lagoon Effluent	WW	10/11/2022	14.7	J	1.85	14.6	14.5
				11/10/2022	14.3	J	3.49		
				12/12/2022	12.6	J	1.92		
				1/12/2023	18.9	J	1.86		
				2/9/2023	12	J	1.98		
				3/10/2023	12.8	J	2.12		
				4/12/2023	11.5	J	2.05		
				5/9/2023	15.7	J	1.85		
				6/12/2023	14.6	J	10		
				7/14/2023	18.5	J	5		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Passamaquoddy Tribal Council	MEU500872	MW-2	GW	9/20/2022	ND	UJ	1.95	ND	ND
				12/14/2022	ND	U	1.9		
				5/31/2023	ND	U	1.77		
				10/11/2023	ND	U	1.83		
		Lagoon Effluent	WW	10/12/2022	9.55	J	1.9	7.8	7.7
				11/14/2022	8.6	J	1.8		
				6/22/2023	6.88	J	1.85		
				7/18/2023	6.1	J	1.83		

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Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Patten Wastewater Treatment Facility	MEU507775	MW B-101	GW	9/20/2022	ND	UJ	1.98	1.9	1.9
				12/14/2022	ND	U	1.91		
				5/31/2023	ND	U	1.95		
				9/27/2023	1.9		1.86		
		Lagoon Effluent	WW	7/5/2023	6.78	J	2.03	9.3	8.5
				7/11/2023	7.22	J	2.37		
				7/26/2023	7.83	J	2.1		
				8/2/2023	8.43	J	2		
				8/3/2023	8.47	J	1.93		
				8/14/2023	8.16	J	1.97		
				8/15/2023	8.78	J	2.02		
				8/28/2023	11.7	J	2.11		
				8/29/2023	12.5	J	2.06		
9/5/2023	13	J	2.27						

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Presque Isle Landfill	MEU508088	MW-103	GW	9/21/2022	28.7	J	1.86	94.8	78.4
				12/15/2022	20.3	J	1.86		
				6/1/2023	128		1.92		
				9/28/2023	202	J	1.84		
		Lagoon Effluent	WW	10/4/2022	860	J	20	824.7	857.0
				10/21/2022	1100	J	20		
				4/25/2023	1020	J	20		
				5/19/2023	1000		20		
				5/23/2023	854		10		
				6/13/2023	115	J	1.95		
				6/21/2023	912	J	20		
				6/23/2023	786		10		
				7/6/2023	820	J	20		
7/13/2023	780	J	20						

Footnotes:

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Rangeley Wastewater Treatment Facility	MEU508086	MW-8	GW	9/14/2022	6.06	J	1.88	8.0	6.4
				12/8/2022	6.73	J	1.96		
				6/6/2023	5.88	J	1.79		
				9/21/2023	13.2	J	1.85		
		Lagoon Effluent	WW	1/9/2023	17.7	J	1.9	14.9	14.5
				1/24/2023	17.4	J	1.96		
				2/7/2023	14.7	J	2.03		
				2/23/2023	14.2	J	2		
				3/8/2023	13.6	J	1.98		
				3/21/2023	14	J	2		
				4/10/2023	15.8	J	2.25		
				6/7/2023	12.5	J	1.96		
				6/22/2023	12.3	J	1.91		
				7/11/2023	16.5	J	1.97		

Footnotes:

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Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Sinclair Sanitary District	MEU507814	MW-5	GW	9/21/2022	ND	U	1.89	0.4	0.5
				12/15/2022	0.481	J	1.88		
				6/14/2023	0.293	J	1.85		
				9/28/2023	0.561	J	1.96		
		Lagoon Effluent	WW	6/4/2023	9.26	J	1.87	10.9	10.7
				6/11/2023	10.1	J	1.91		
				6/19/2023	8.98	J	2		
				7/9/2023	10.6	J	1.87		
				7/15/2023	10.9	J	1.77		
				7/23/2023	14.7	JB	1.81		
				8/6/2023	11.1	J	1.91		
				8/8/2023	10.7	J	1.88		
				8/13/2023	9.59	J	1.99		
9/5/2023	12.9	J	1.92						

Footnotes:

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<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

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**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Thomaston Water Pollution Control Authority	ME0100668	Outfall 001-A	WW	10/4/2022	49.5	J	2.52	39.4	40.4
				11/2/2022	34.3	J	1.87		
				12/5/2022	31.3	J	1.9		
				1/5/2023	30.9	J	1.88		
				2/3/2023	30.3	J	1.92		
				3/3/2023	39.8	J	1.84		
				4/5/2023	46	J	1.89		
				5/3/2023	40.9	J	1.86		
				6/5/2023	43.7	J	1.86		
				7/7/2023	47.4	J	1.92		
	MW-002BS	GW	9/27/2022	9.24	J	1.88	9.5	9.5	
			12/20/2022	9.74	J	2.04			
			5/18/2023	7.64	J	2.11			
			10/4/2023	11.5	J	1.98			

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select municipal and quasi-municipal wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation

Number of facilities with results= 15

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Waldoboro Utility District	MEU508114	MW-1	GW	9/27/2022	17.3	J	1.8	18.0	16.2
				12/20/2022	15	J	1.9		
				5/18/2023	12.9	J	2.01		
				10/25/2023	26.9	J	1.94		
		Lagoon Effluent	WW	10/4/2022	16.1	J	10	20.3	18.4
				11/2/2022	40.3	J	3.38		
				5/3/2023	16	J	1.91		
				5/24/2023	16.9	J	1.93		
				6/5/2023	21.2	J	1.84		
				6/7/2023	18.6	J	1.93		
				6/22/2023	19.6	J	1.87		
				7/7/2023	17.1	J	1.92		
				7/20/2023	19.5	J	1.91		
				7/27/2023	18.1	J	1.94		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS +PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**Maine Department of Environmental Protection  
P.L. 2021, ch. 641, Wastewater Effluent Monitoring  
for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)  
PFAS Sum of Six Report  
November 2023**

**Report 3. Summary of Monitoring Data for PFAS Substances  
from Treated Wastewater Effluent from Selected Industrial  
and Commercial Wastewater Treatment Facilities**

**Surface Water Dischargers**

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Bucksport Mill	ME0002160	Outfall 002-A	WW	10/5/2022	38.8	J	1.86	156.4	152.0
				11/16/2022	284	J	1.83		
				12/15/2022	190		1.82		
				1/5/2023	198		1.87		
				2/8/2023	143	J	1.89		
				3/1/2023	111		1.83		
				4/4/2023	161		1.81		
				5/15/2023	132	J	2.65		
				6/6/2023	136	J	1.84		
7/11/2023	170		1.77						
General Alum And Chemical	ME0001830	Outfall 004	WW	10/31/2022	8.07	J	1.89	4.7	4.6
				11/21/2022	4.63	J	2.03		
				12/14/2022	3.4	J	1.94		
				1/20/2023	2.82	J	1.97		
				2/13/2023	4.91	J	1.91		
				3/16/2023	4.86	J	2.02		
				4/10/2023	6.02	J	1.98		
				5/15/2023	3.83	J	1.88		
				6/12/2023	4.16	J	1.93		
7/18/2023	4.63	J	1.95						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
General Dynamics- BIW Site-Bath	MEP250296	North Ejector	WW	10/27/2022	37.5	J	10	26.3	20.9
				12/19/2022	16.3	J	1.91		
				2/21/2023	20.9		1.85		
				4/11/2023	11.1		1.9		
				6/30/2023	45.8		10		
		South Ejector	WW	11/3/2022	23.5	J	1.89	34.9	30.2
				1/30/2023	71.3		1.89		
				3/28/2023	30.2		1.92		
				5/31/2023	39.4		1.86		
				7/27/2023	9.98		5		
ND OTM LLC (Before significant change in plant operations)	ME0002020	Outfall 001-A	WW	1/10/2023	36.9		3.06	21.1	15.3
				2/14/2023	15.3		5		
				3/23/2023	11		10		
ND OTM LLC (After significant change in plant operations)	ME0002020	Outfall 001-A	WW	6/15/2023	158		20	237.3	248.5
				7/19/2023	280	J	20		
				8/9/2023	178		5.16		
				9/7/2023	279	J	3.28		
				9/12/2023	218		50		
				9/27/2023	311		1.78		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
ND Paper (Rumford Mill)	ME0002054	Outfall 001-A	WW	11/1/2022	ND	UJ	1.75	5.9	2.1
				11/22/2022	ND	U	1.8		
				12/20/2022	23.1	J	1.77		
				1/10/2023	5.18		1.77		
				2/14/2023	1.78		1.78		
				3/23/2023	2.22		1.86		
				4/20/2023	0.93	U	1.86		
				5/18/2023	1.96		1.86		
				6/15/2023	ND	U	1.82		
7/19/2023	ND	U	1.84						
Pam Am- CSX	ME0036803	Outfall 001-A	WW	10/31/2022	13.8	J	1.72	11.4	10.1
				11/22/2022	3.06		1.74		
				12/15/2022	8.45		1.73		
				1/18/2023	13.8		1.78		
				2/13/2023	6.43		1.71		
				3/16/2023	7.66		1.73		
				4/20/2023	7.18		1.72		
				5/17/2023	11.7		1.71		
				6/14/2023	18.7		1.71		
7/25/2023	22.8		1.73						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Pixelle Paper-Jay (Before significant change in plant operations)	ME0001937	Outfall 001-A	WW	10/11/2022	29.2	J	2.03	80.3	64.2
				11/17/2022	75.2		1.87		
				12/14/2022	61.7	J	1.8		
				1/18/2023	59.6	J	1.74		
				2/22/2023	64.2	J	3.29		
				3/16/2023	85.9		1.84		
Pixelle Paper-Jay (After significant change in plant operations)	ME0001937	Outfall 001-A	WW	5/24/2023	797		1.72	769.3	797.0
				6/7/2023	597	J	1.78		
				7/12/2023	914		1.71		
Portsmouth Naval Shipyard- Basewide	MEP250307	Building 292	WW	10/6/2022	13.8	J	1.84	26.2	24.2
				11/14/2022	23	J	1.81		
				12/8/2022	49.8	J	1.83		
				1/5/2023	28.6	J	1.82		
				2/2/2023	25.3	J	20		
				3/17/2023	35.1	J	1.88		
				4/27/2023	35	J	1.9		
				5/18/2023	21.6	JB	1.96		
				6/15/2023	13.8	JB	10		
7/11/2023	16.3	JB	5						

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Raytheon Technologies Corp	ME0022861	Outfall 003	WW	10/10/2022	9.77	J	1.73	12.6	12.0
				11/7/2022	11.9	J	1.82		
				12/5/2022	12	J	1.84		
				1/23/2023	11.5	J	1.79		
				2/20/2023	14.8	J	1.83		
				3/20/2023	15.5	J	1.86		
				4/26/2023	11.9	J	1.76		
				5/25/2023	16.3	J	1.74		
				6/21/2023	10.6	J	1.74		
				7/26/2023	12.1	J	1.72		
SAPPI - Westbrook	ME0002321	Outfall 001-A	WW	10/12/2022	79.7	J	1.8	180.9	159.0
				11/17/2022	126		1.81		
				12/15/2022	228		1.81		
				1/17/2023	263		2.02		
				2/16/2023	330		1.83		
				3/15/2023	206		1.78		
				4/14/2023	128		1.82		
				5/17/2023	188		1.79		
				6/15/2023	130		1.86		
				7/17/2023	130	J	1.78		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
SAPPI North America - Somerset Mill	ME0021521	Outfall 001-A	WW	10/13/2022	ND	U	10	16.7	16.5
				11/17/2022	ND	U	10		
				12/15/2022	ND	UJ	10		
				1/17/2023	16.1		10		
				2/16/2023	16.5		1.86		
				3/15/2023	24.5		1.77		
				4/14/2023	22.6		10		
				5/16/2023	5	U	10		
				6/15/2023	10.7		1.82		
				7/17/2023	21.5	J	10		
Tate & Lyle Ingredients Americas LLC	ME0002216	Outfall 001-A	WW	10/18/2022	4.93	J	1.88	3.1	1.6
				11/16/2022	ND	U	10		
				12/15/2022	ND	UJ	20		
				1/18/2023	9.69		2.94		
				2/15/2023	ND	U	8.33		
				3/16/2023	ND	U	4.64		
				4/17/2023	2.03	U	4.06		
				5/16/2023	1.07	U	2.14		
				6/14/2023	0.92	U	1.84		
				7/12/2023	0	U	1.87		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from treated wastewater effluent from select industrial and commercial wastewater treatment facilities.

Number of facilities with results= 14

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Twin Rivers Paper	ME0000159	Outfall 001-A	WW	10/25/2022	115	J	1.96	56.5	29.7
				11/11/2022	9.6	J	10		
				12/26/2022	29.7		1.89		
				1/31/2023	14.6	J	1.9		
				2/22/2023	45.7		1.83		
				3/31/2023	7.78	J	1.83		
				4/20/2023	215	J	1.8		
				6/12/2023	8.9		1.81		
				7/17/2023	61.8	J	1.8		
Woodland Pulp LLC	ME0001872	Outfall 001-A	WW	10/14/2022	ND	UJ	10	24.5	10.6
				11/14/2022	ND	UJ	20		
				12/14/2022	10.6		1.77		
				1/18/2023	15.5	J	5		
				2/14/2023	ND	U	20		
				3/15/2023	8.31	J	1.83		
				4/14/2023	8.52	J	10		
				5/12/2023	105	J	1.8		
				6/15/2023	4.72	JB	5		
				7/18/2023	18.6	J	1.77		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**Maine Department of Environmental Protection  
P.L. 2021, ch. 641, Wastewater Effluent Monitoring  
for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)  
PFAS Sum of Six Report  
November 2023**

**Report 4. Summary of Monitoring Data for PFAS  
Substances from Selected Industrial and Commercial  
Treatment Facilities that Discharge Treated Wastewater  
Effluent via Spray Irrigation or Subsurface Disposal,  
Including Data for Spray Site Groundwater Monitoring  
Wells.**

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select industrial or commercial wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation or subsurface.

Number of facilities with results= 5

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Auto Bath Of Raymond LLC	MEU508260	Outfall 001	WW	10/11/2022	5.33	J	1.79	6.7	5.3
				1/6/2023	4.69		1.8		
				4/10/2023	10		1.8		
Dyer Excavation Inc	MEU508124	Outfall 002	WW	10/31/2022	39.1	J	1.74	28.2	28.5
				11/30/2022	25.1	J	1.78		
				12/2/2022	30.2	J	1.77		
				5/8/2023	29.4	J	1.76		
				5/25/2023	28.5	J	1.81		
				6/14/2023	25.4	J	1.94		
				6/28/2023	29.5	J	1.82		
				7/12/2023	26.4	J	1.78		
		7/26/2023	19.8	J	1.74				
		MW-1	GW	4/10/2023	55.4	J	1.76	53.3	56.7
				5/8/2023	58	J	1.8		
5/25/2023	62			J	1.77				
6/28/2023	37.9			J	1.88				

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration.  
The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable

**P.L. 2021, ch. 641-Wastewater PFAS Monitoring- November 2023 Report**

Summary of monitoring data for perfluoroalkyl and polyfluoroalkyl substances (PFAS) from groundwater at select industrial or commercial wastewater treatment facilities that discharge treated wastewater effluent via spray irrigation or subsurface.

Number of facilities with results= 5

Prepared by Maine DEP November 15<sup>th</sup>, 2023

Facility Name	MEPDES Number	Sample Description	Sample Type <sup>1</sup>	Sample Date	Sum of 6 PFAS Result (PPT) <sup>2</sup>	Validation Qualifier <sup>3</sup>	Reporting Limit <sup>4</sup>	Average (PPT) <sup>2</sup>	Median (PPT) <sup>2</sup>
Moore's Septic Inc	MEU508259	Effluent	WW	10/5/2022	28.5	J	1.96	25.1	26.5
				4/25/2023	15.3		1.9		
				5/11/2023	26.5	J	2.45		
				6/6/2023	31.5	J	1.92		
		7/19/2023	23.8		1.92				
		MW-1	GW	10/5/2022	5.57		1.97	6.7	6.0
				3/22/2023	6.46		2.04		
				5/11/2023	9.15	J	1.86		
7/19/2023	5.44				1.98				
Top Fuels (Pit Stop Convenience)	MEU508270	Outfall 001	WW	11/30/2022	ND	UJ	50	ND	ND
				12/2/2022	ND	UJ	100		
				1/4/2023	ND	U	20		
		Ground Well	GW	3/9/2023	13.9	J	2	15.8	15.8
				4/3/2023	17.6	J	2.16		
Soil Prep Inc Compost-Septage-Spray Irrigation	MEU507882	MW-5	GW	10/27/2022	ND	UJ	1.82	ND	ND
				1/10/2023	ND	U	1.81		
				5/31/2023	ND	U	1.8		

Footnotes:

<sup>1</sup> WW= Wastewater; GW= Groundwater

<sup>3</sup> U= One or more of the six compounds was not detected at a level greater than the lab method detection limit (MDL)

J= One or more of the six compounds was detected at a level greater than the laboratory MDL and less than the RL. Unknown bias to sample result

<sup>2</sup> All data is reported in parts per trillion (ppt or ng/L equivalent)  
Sum of 6 = PFHPA + PFHXS + PFOA + PFNA + PFOS + PFDA

<sup>4</sup> Reporting limit (RL) is the value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable