

PWSID: 1460007
System Name: Sherburn
City: Sherburn

Program Code: HC

Type: B

Date Received: 05/07/25 14:27
Rep. Temp. (°C): 2.3

Collector Name: Aria Kischner
Collector ID: None

MDH Sample Number: 25E0696-01

Location ID: E02
Sampling Point: Treatment Plant (New)

Collect Date: 05/06/25
Collect Time: 15:13
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ Result: None

Results were produced by the Minnesota Department of Health, except where noted.

PFAS in Water 533

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
11CI-PF3OUdS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
4:2FTS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	V1
6:2FTS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
8:2FTS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
9CI-PF3ONS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
ADONA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
HFPO-DA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
NEtFOSAA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
NFDHA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFBA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFBS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFDA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFDoA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFEESA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFHpA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFHpS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFHxA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFHxS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFMBA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFMPA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFNA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFOA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFOS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFPeA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFPeS	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	
PFUnA	<	1.7	ng/L	B5E1065	05/12/25 08:58	05/16/25 10:41	ZWD	EPA 533	

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Stefan Saravia, Environmental Laboratory Manager
Public Health Laboratory, Minnesota Department of Health

PWSID: 1460007

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Batch B5E1065 - PFAS in Water by 533

Blank (B5E1065-BLK1)

Prepared: 05/12/25 08:58 Analyzed: 05/16/25 06:09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
11CI-PF3OUdS	<	1.6	ng/L							ZWD	
4:2FTS	<	1.6	ng/L							ZWD	
6:2FTS	<	1.6	ng/L							ZWD	
8:2FTS	<	1.6	ng/L							ZWD	
9CI-PF3ONS	<	1.6	ng/L							ZWD	
ADONA	<	1.6	ng/L							ZWD	
HFPO-DA	<	1.6	ng/L							ZWD	
NEtFOSAA	<	1.6	ng/L							ZWD	
NFDHA	<	1.6	ng/L							ZWD	
PFBA	<	1.6	ng/L							ZWD	
PFBS	<	1.6	ng/L							ZWD	
PFDA	<	1.6	ng/L							ZWD	
PFDoA	<	1.6	ng/L							ZWD	
PFEESA	<	1.6	ng/L							ZWD	
PFHpA	<	1.6	ng/L							ZWD	
PFHpS	<	1.6	ng/L							ZWD	
PFHxA	<	1.6	ng/L							ZWD	
PFHxS	<	1.6	ng/L							ZWD	
PFMBA	<	1.6	ng/L							ZWD	
PFMPA	<	1.6	ng/L							ZWD	
PFNA	<	1.6	ng/L							ZWD	
PFOA	<	1.6	ng/L							ZWD	
PFOS	<	1.6	ng/L							ZWD	
PFPeA	<	1.6	ng/L							ZWD	
PFPeS	<	1.6	ng/L							ZWD	
PFUnA	<	1.6	ng/L							ZWD	

LCS (B5E1065-BS1)

Prepared: 05/12/25 08:58 Analyzed: 05/16/25 05:55

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
11CI-PF3OUdS	21	1.6	ng/L	18.88		114	70-130			ZWD	
4:2FTS	21	1.6	ng/L	18.76		113	70-130			ZWD	
6:2FTS	24	1.6	ng/L	19.04		126	70-130			ZWD	
8:2FTS	21	1.6	ng/L	19.2		112	70-130			ZWD	
9CI-PF3ONS	21	1.6	ng/L	18.68		114	70-130			ZWD	
ADONA	21	1.6	ng/L	18.92		110	70-130			ZWD	
HFPO-DA	24	1.6	ng/L	20		120	70-130			ZWD	
NEtFOSAA	24	1.6	ng/L	20		119	70-130			ZWD	

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Batch B5E1065 - PFAS in Water by 533

LCS (B5E1065-BS1)

Prepared: 05/12/25 08:58 Analyzed: 05/16/25 05:55

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
NFDHA	23	1.6	ng/L	20		115	70-130			ZWD	
PFBA	23	1.6	ng/L	20		115	70-130			ZWD	
PFBS	21	1.6	ng/L	17.76		116	70-130			ZWD	
PFDA	24	1.6	ng/L	20		119	70-130			ZWD	
PFDoA	23	1.6	ng/L	20		115	70-130			ZWD	
PFEESA	22	1.6	ng/L	17.84		121	70-130			ZWD	
PFHpA	23	1.6	ng/L	20		117	70-130			ZWD	
PFHpS	22	1.6	ng/L	19.08		118	70-130			ZWD	
PFHxA	23	1.6	ng/L	20		117	70-130			ZWD	
PFHxS	20	1.6	ng/L	18.24		112	70-130			ZWD	
PFMBA	22	1.6	ng/L	20		108	70-130			ZWD	
PFMPA	24	1.6	ng/L	20		118	70-130			ZWD	
PFNA	24	1.6	ng/L	20		122	70-130			ZWD	
PFOA	22	1.6	ng/L	20		112	70-130			ZWD	
PFOS	22	1.6	ng/L	18.56		119	70-130			ZWD	
PFPeA	22	1.6	ng/L	20		111	70-130			ZWD	
PFPeS	23	1.6	ng/L	18.8		123	70-130			ZWD	
PFUnA	22	1.6	ng/L	20		109	70-130			ZWD	

Matrix Spike (B5E1065-MS1)

Source: 25E0624-01

Prepared: 05/12/25 08:58 Analyzed: 05/16/25 09:19

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
11CI-PF3OUdS	17	1.7	ng/L	15.69	<	106	70-130			ZWD	
4:2FTS	16	1.7	ng/L	15.59	<	102	70-130			ZWD	V1
6:2FTS	18	1.7	ng/L	15.82	<	114	70-130			ZWD	
8:2FTS	20	1.7	ng/L	15.96	<	123	70-130			ZWD	
9CI-PF3ONS	16	1.7	ng/L	15.52	<	105	70-130			ZWD	
ADONA	18	1.7	ng/L	15.72	<	114	70-130			ZWD	
HFPO-DA	19	1.7	ng/L	16.62	<	115	70-130			ZWD	
NEtFOSAA	20	1.7	ng/L	16.62	<	119	70-130			ZWD	
NFDHA	18	1.7	ng/L	16.62	<	107	70-130			ZWD	
PFBA	19	1.7	ng/L	16.62	<	114	70-130			ZWD	
PFBS	18	1.7	ng/L	14.76	<	120	70-130			ZWD	
PFDA	19	1.7	ng/L	16.62	<	116	70-130			ZWD	
PFDoA	20	1.7	ng/L	16.62	<	118	70-130			ZWD	
PFEESA	17	1.7	ng/L	14.83	<	115	70-130			ZWD	
PFHpA	19	1.7	ng/L	16.62	<	111	70-130			ZWD	
PFHpS	17	1.7	ng/L	15.86	<	109	70-130			ZWD	

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Batch B5E1065 - PFAS in Water by 533

Matrix Spike (B5E1065-MS1)		Source: 25E0624-01			Prepared: 05/12/25 08:58 Analyzed: 05/16/25 09:19						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
PFHxA	19	1.7	ng/L	16.62	<	112	70-130			ZWD	
PFHxS	17	1.7	ng/L	15.16	<	115	70-130			ZWD	
PFMBA	18	1.7	ng/L	16.62	<	108	70-130			ZWD	
PFMPA	21	1.7	ng/L	16.62	<	124	70-130			ZWD	
PFNA	21	1.7	ng/L	16.62	<	124	70-130			ZWD	
PFOA	19	1.7	ng/L	16.62	<	117	70-130			ZWD	
PFOS	17	1.7	ng/L	15.42	<	112	70-130			ZWD	
PFPeA	18	1.7	ng/L	16.62	<	109	70-130			ZWD	
PFPeS	18	1.7	ng/L	15.62	<	116	70-130			ZWD	
PFUnA	18	1.7	ng/L	16.62	<	110	70-130			ZWD	

Matrix Spike Dup (B5E1065-MSD1)		Source: 25E0624-01			Prepared: 05/12/25 08:58 Analyzed: 05/16/25 09:33						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
11CI-PF3OUdS	17	1.7	ng/L	16.46	<	106	70-130	4	30	ZWD	
4:2FTS	18	1.7	ng/L	16.36	<	111	70-130	14	30	ZWD	V1
6:2FTS	18	1.7	ng/L	16.60	<	108	70-130	0.9	30	ZWD	
8:2FTS	18	1.7	ng/L	16.74	<	108	70-130	8	30	ZWD	
9CI-PF3ONS	17	1.7	ng/L	16.29	<	104	70-130	4	30	ZWD	
ADONA	20	1.7	ng/L	16.50	<	122	70-130	12	30	ZWD	
HFPO-DA	21	1.7	ng/L	17.44	<	122	70-130	11	30	ZWD	
NEtFOSAA	21	1.7	ng/L	17.44	<	118	70-130	4	30	ZWD	
NFDHA	19	1.7	ng/L	17.44	<	111	70-130	8	30	ZWD	
PFBA	21	1.7	ng/L	17.44	<	118	70-130	8	30	ZWD	
PFBS	19	1.7	ng/L	15.49	<	122	70-130	6	30	ZWD	
PFDA	21	1.7	ng/L	17.44	<	122	70-130	10	30	ZWD	
PFDoA	21	1.7	ng/L	17.44	<	123	70-130	8	30	ZWD	
PFEESA	19	1.7	ng/L	15.56	<	125	70-130	13	30	ZWD	
PFFHpA	20	1.7	ng/L	17.44	<	114	70-130	7	30	ZWD	
PFFHpS	18	1.7	ng/L	16.64	<	106	70-130	2	30	ZWD	
PFHxA	21	1.7	ng/L	17.44	<	123	70-130	15	30	ZWD	
PFHxS	18	1.7	ng/L	15.90	<	116	70-130	6	30	ZWD	
PFMBA	20	1.7	ng/L	17.44	<	112	70-130	9	30	ZWD	
PFMPA	21	1.7	ng/L	17.44	<	123	70-130	4	30	ZWD	
PFNA	22	1.7	ng/L	17.44	<	125	70-130	5	30	ZWD	
PFOA	20	1.7	ng/L	17.44	<	112	70-130	1	30	ZWD	
PFOS	18	1.7	ng/L	16.18	<	111	70-130	4	30	ZWD	
PFPeA	19	1.7	ng/L	17.44	<	112	70-130	7	30	ZWD	

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Batch B5E1065 - PFAS in Water by 533

Analyte	Source: 25E0624-01				Prepared: 05/12/25 08:58 Analyzed: 05/16/25 09:33						
	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
PFPeS	19	1.7	ng/L	16.39	<	114	70-130	2	30	ZWD	
PFUnA	20	1.7	ng/L	17.44	<	116	70-130	10	30	ZWD	

Data Qualifiers and Definitions

V1 Calibration verification standard recovery was above method acceptance limits. This target analyte was not detected in the sample.

Work Order Comments

SP-02 cancelled, no PFAS detects in samples, Field Blank not analyzed per 533 method. -CTS 05/20/25

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