



Schofield Waterworks
200 Park Street
Schofield, WI 54476

Project: Quarterly PFAS
Project Number: 2023 WDNR Drinking Water Requirements
Project Manager: Mark Thuot

Reported:
6/1/23 11:02

Work Order:
CB05226

Sample Results

Sample: EP4 (PFAS)

CB05226-01 (DW) Sampled: 05/17/23 09:45

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.31	1.0		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.34	1.1		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.47	1.6		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	3.3		0.30	1.0		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	0.91	J	0.44	1.5		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	1.7		0.47	1.6		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	3.2		0.34	1.1		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	2.1		0.49	1.6		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	2.5		0.31	1.0		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTrDA)	ND		0.43	1.4		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	84%		Limits: 70-130%				5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	81%		Limits: 70-130%				5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	95%		Limits: 70-130%				5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	89%		Limits: 70-130%				5/25/23 6:51	5/26/23 11:41	RAW	EPA 537.1, Rev 2.0	2



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Project Number: 2023 WDNR Drinking Water Requirements
Project Manager: Mark Thuot

Reported:
6/1/23 11:02

Work Order:
CB05226

Sample: EP4 Field Blank

CB05226-02 (DW) Sampled: 05/17/23 09:45

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.32	1.0		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.35	1.1		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.38	1.2		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.42	1.4		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.48	1.6		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.41	1.3		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		0.31	1.0		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.34	1.1		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.79		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	ND		0.45	1.5		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	ND		0.48	1.6		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	ND		0.35	1.1		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.47	1.5		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		0.50	1.6		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		0.32	1.0		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.35	1.1		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTrDA)	ND		0.44	1.4		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.31	1.0		ng/L	5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	80%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	84%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	91%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	96%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:16	RAW	EPA 537.1, Rev 2.0	2



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Reported:
6/1/23 11:02

Work Order:
CB05226

Sample: EP2 (PFAS)

CB05226-03 (DW) Sampled: 05/17/23 09:15

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroicosafauro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.31	1.0		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.34	1.1		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.47	1.6		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	8.5		0.30	1.0		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	2.4		0.44	1.5		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	5.6		0.47	1.6		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	5.4		0.34	1.1		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	4.0		0.49	1.6		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	2.7		0.31	1.0		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTTrDA)	ND		0.43	1.4		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	80%		Limits: 70-130%				5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	78%		Limits: 70-130%				5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	88%		Limits: 70-130%				5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	88%		Limits: 70-130%				5/25/23 6:51	5/26/23 12:33	RAW	EPA 537.1, Rev 2.0	2



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Work Order:
CB05226

Sample: EP2 Field Blank

CB05226-04 (DW) Sampled: 05/17/23 09:15

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.31	1.0		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.34	1.1		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.47	1.6		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		0.30	1.0		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	ND		0.44	1.5		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	ND		0.47	1.6		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	ND		0.34	1.1		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		0.49	1.6		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		0.31	1.0		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTTrDA)	ND		0.43	1.4		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	88%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	86%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	94%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	94%		Limits: 70-130%				5/30/23 5:15	5/30/23 23:42	RAW	EPA 537.1, Rev 2.0	2