

**To:** Arkansas River Coalition

**Date:** December 3, 2025

Thanks for testing your water with us! We test for 55 PFAS compounds. **PFAS detects are highlighted in yellow.** Concentrations are shown in parts per trillion (ppt). Our limit of quantification (LOQ) is 1.0 ppt for each of the 55 PFAS. We do not report detection values below our LOQ.

Your report lists results for each of the EPA regulated PFAS6 compounds (PFOA, PFOS, PFHxS, PFNA, GenX, and PFBS). Values are reported under Additional PFAS for the other 49 PFAS tested only if there has been a detection above 1.0 ppt. Regulatory information for the PFAS6 is located on the next page.

### What's In My Water?

**Kit# 24056.** We found 1 PFAS in this water sample, with a total concentration of 1.7 ppt.

**Kit# 24064.** We found 8 PFAS in this water sample, with a total concentration of 40.8 ppt.

**Kit# 24067.** Good news. **Water sample 24067** came back "clean". All 55 PFAS tested measured non-detect.

Barcode	WTK_PFAS_24056	WTK_PFAS_24064	WTK_PFAS_24067
Name	Arkansas River Coalition	Arkansas River Coalition	Arkansas River Coalition
Location	Valley Center, KS 67147	Derby, KS 67037	Valley Center, KS 67147
Comments	Surface Water; Site 1; This sample came from North of Wichita just upstream from the bridge on Ridge Rd; Arkansas River north of Whicita; 37.811023; -97.427213	Surface Water; Site 5 Arkansas River Drained to line after 45 mins; 37.543212; -97.274984	Surface Water; Site 2; This sample came from North of Wichita and West of Valley Center the Little Arkansas River; 37.85731; -97.406384
Filtration	Unfiltered	Unfiltered	Unfiltered
Sampling Date	11/16/2025 14:14	11/16/2025 16:00	11/16/2025 15:08
Order Number	28947	28947	28947
PFOA	< 1.7 ppt	2.9	< 1.4 ppt
PFOS	< 1.7 ppt	12.1	< 1.4 ppt
PFHxS	< 1.7 ppt	12.6	< 1.4 ppt
PFNA	< 1.7 ppt	< 1.1 ppt	< 1.4 ppt
GenX	< 1.7 ppt	< 1.1 ppt	< 1.4 ppt
PFBS	1.7	3.5	< 1.4 ppt
Total PFAS (EPA PFAS6)	1.7	31.1	0
Additional PFAS			
PFHxA	< 1.7 ppt	2.5	< 1.4 ppt
PFPeS	< 1.7 ppt	1.6	< 1.4 ppt
FBSA	< 1.7 ppt	1.2	< 1.4 ppt
FHxSA	< 1.7 ppt	4.4	< 1.4 ppt
Total PFAS (All Detected)	1.7	40.8	0

### Regulatory Information

EPA has set Maximum Contaminant Level Goals (MCLGs) for each of the PFAS6 compounds. The MCLG is the maximum level for a contaminant in drinking water below which there is no known or expected risk to health, allowing for an adequate margin of safety. MCLGs are non-enforceable public health goals. EPA has set MCLGs of zero for PFOA and PFOS. This reflects the latest science showing that there is no level of exposure to these two PFAS without risk of health impacts. For PFBS, we have listed the EPA's health based value (HBV). [].

Compound	Final MCLG	Final MCL (enforceable levels)
<b>PFOA</b>	<b>Zero</b>	4.0 ppt
<b>PFOS</b>	<b>Zero</b>	4.0 ppt
PFHxS	10 ppt	10 ppt
PFNA	10 ppt	10 ppt
HFPO-DA (GenX)	10 ppt	10 ppt
PFBS	2000 ppt*	Hazard Index

\* EPA health-based value.

### 55 PFAS Compounds Detected by Cyclopure Analytical Methods

Compound	Abbreviation	CAS#
Perfluorobutanoic Acid	PFBA	375-22-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluorotridecanoic Acid	PFTTrDA	72629-94-8
Perfluorotetradecanoic Acid	PFTeA	376-06-7
Perfluoropropane Sulfonic Acid	PFPrS	423-41-6
Perfluorobutane Sulfonic Acid	PFBS	375-73-5
Perfluoropentane Sulfonic Acid	PFPeS	2706-91-4
Perfluorohexane Sulfonic Acid	PFHxS	355-46-4
Perfluoroheptane Sulfonic Acid	PFHpS	375-92-8
Perfluorooctane Sulfonic Acid	PFOS	1763-23-1
Perfluorononane Sulfonic Acid	PFNS	474511-07-4
Perfluorodecane Sulfonic Acid	PFDS	335-77-3
Perfluorododecane Sulfonic Acid	PFDoS	79780-39-5
4:2 Fluorotelomer Sulfonate	4:2 FTS	414911-30-1
6:2 Fluorotelomer Sulfonate	6:2 FTS	425670-75-3
8:2 Fluorotelomer Sulfonate	8:2 FTS	481071-78-7
10:2 Fluorotelomer Sulfonate	10:2 FTS	120226-60-0

Perfluorobutane Sulfonamide	FBSA	30334-69-1
N-Methylperfluorobutanesulfonamide	MeFBSA	68298-12-4
Perfluorohexane Sulfonamide	FHxSA	41997-13-1
Perfluorooctane Sulfonamide	PFOSA	754-91-6
Perfluorodecane Sulfonamide	FDSA	N/A
N-Ethylperfluorooctane-1-Sulfonamide	NEtFOSA	4151-50-2
N-Methylperfluorooctane-1-Sulfonamide	NMeFOSA	31506-32-8
Perfluorooctane Sulfonamido Acetic Acid	FOSAA	2806-24-8
N-Ethyl Perfluorooctane Sulfonamido Acetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctane Sulfonamido Acetic Acid	NMeFOSAA	2355-31-9
N-methyl perfluorooctanesulfonamidoethanol	NMeFOSE	24448-09-7
N-ethyl perfluorooctanesulfonamidoethanol	NEtFOSE	1691-99-2
Hexafluoropropylene Oxide Dimer Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3H-Perfluorononanoate	ADONA	919005-14-4
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Perfluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
11-Chloroeicosafluoro-3-Oxanonane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
Perfluoro(2-ethoxyethane) Sulfonic acid	PFEESA	113507-82-7
Perfluoro-4-ethylcyclohexane Sulfonic Acid	PFECHS	646-83-3
8-Chloroperfluoro-1-Octanesulfonic Acid	8Cl-PFOS	777011-38-8
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5
2h,2h,3h,3h-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoroheptyl propanoic acid	7:3FTCA	812-70-4
2H-Perfluoro-2-dodecenoic acid	FDUEA	70887-94-4
2H-perfluoro-2-decenoic acid	FOUEA	70887-84-2
Bis(perfluorohexyl)phosphinic acid	6:6PFPI	40143-77-9
(Heptadecafluorooctyl)(tridecafluorohexyl) Phosphinic Acid	6:8PFPI	610800-34-5
Bis(perfluorooctyl)phosphinic acid	8:8PFPI	40143-79-1
N-(3-dimethylaminopropan-1-yl) perfluoro-1-hexanesulfonamide	N-AP-FHxSA	50598-28-2