

















What are PFAS?

- Per- and polyfluoroalkyl substances (PFAS) is a term applied to a broad range of widely used, long-lasting chemicals that break down slowly over time.
- Because of their widespread use, traces of PFAS can be found in food products, the blood of humans and animals and in the global environment, including water, soil and air.

Where do PFAS come from?

- PFAS are found in everyday household items like take-out food containers, shampoo, stain and water-resistant fabrics such as those used on umbrellas and boots, industrial products and many other mass-produced products and materials.
- Because PFAS are so widespread and long-lasting, it is difficult to pinpoint a single source of contamination.

Does Albemarle County's public water supply contain PFAS?

- The Albemarle County Service Authority (ACSA) and the Rivanna Water and Sewer Authority (RWSA) routinely test the water supplies for PFAS and other potential contaminants. Positive tests for PFAS have occurred in the past but are rare and have always been well below the threshold of concern.
- The public water supply in Albemarle County remains safe. An advanced water treatment process using GAC (granular activated carbon) acts as an additional barrier to PFAS and other contaminants.

Have questions about PFAS in Albemarle? Our environmental compliance specialist and the ACSA team are happy to chat. Please contact us at environmental@serviceauthority.org or 434-977-4511.



PFAS WORDSEARCH

Н	K	E	С	S	Ε	G	F	L	Ε	P	С	I	Т
Ι	S	Ι	Ε	S	N	S	0	T	N	T	0	R	I
R	T	M	I	I	Α	T	0	P	Α	Н	N	I	F
I	G	Α	T	E	N	R	D	0	W	Α	T	Ε	R
L	K	S	S	Ε	L	Ε	P	T	Α	D	Α	R	R
T	Ε	С	L	Ε	L	Α	Α	Α	P	0	M	Α	U
T	T	M	Α	R	Ε	T	C	0	C	S	I	L	L
R	Ε	C	C	T	K	M	K	0	T	0	N	S	W
S	T	N	Ι	Α	P	Ε	Α	P	Α	L	Α	0	I
D	С	E	M	С	I	N	G	M	0	S	T	I	Ε
Н	N	F	Ε	M	N	T	I	Α	N	Н	I	L	R
M	G	0	Н	Ε	Ε	N	N	Н	Α	0	0	T	0
Y	K	Α	С	I	R	L	G	S	N	N	N	N	U
P	Ε	R	F	L	U	0	R	0	Α	L	K	Υ	L

WORD BANK

Perfluoroalkyl

Testing

Treatment

Contamination

Soil

Water

Shampoo

Chemicals

Paints

Food Packaging

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Where can I find more information about PFAS?

There are multiple resources to learn more about PFAS. These include:

- Environmental Protection Agency (epa.gov)
- United States Geological Survey (usgs.gov)
- Virginia Department of Health (vdh.virginia.gov)