

The Town of Thurmont Public Water System was required to collect water samples for 29 per-and polyfluoroalkyl substances (PFAS) and lithium in 2025 as part of the Environmental Protection Agencies Unregulated Contaminate Monitoring Rule 5. Below is listed the results for contaminants detected.

Well 3,4,9

1/13/25	4/8/25	7/14/25	10/6/25
PFBS 3.1 ppt	PFHxS 4.9 ppt	PFBS 3.3 ppt	PFBS 3 ppt
PFHxS 5.2 ppt	PFOA 11 ppt	PFHxS 5.3 ppt	PFHxS 4.7 ppt
PFOA 12 ppt	PFOS 11 ppt	PFOA 13 ppt	PFOA 12 ppt
PFOS 11 ppt		PFOS 12 ppt	PFOS 11 ppt

Well 7

1/13/25	7/14/25
PFBS 3.6 ppt	PFBS 3.8 ppt
PFHxS 4.3 ppt	PFHxS 4.6 ppt
PFOA 6.8 ppt	PFOA 8.4 ppt
PFOS 22 ppt	PFOS 25 ppt

Well 8

1/13/25	7/14/25
PFBS 3.7 ppt	PFBS 4.3 ppt
PFHxS 4.6 ppt	PFHxS 5 ppt
PFOA 13 ppt	PFOA 13 ppt
PFOS 41 ppt	PFOS 48 ppt