

City of Moses Lake

# PFAS RESULTS AND ACTIONS

# Locations of Hits

City first tested in March 2023.

4 Locations had positive Results above proposed EPA MCL.

Wells initially turned off After consulting with legal counsel and DOH.

City has retested two more times.

June 23 & Aug 23.

2 wells were turned back on due to demand and Non-Detects or levels under the current and proposed standards.



# Testing Results

		PFAS/PFOS Test Results ng/L			
		Well 19	Well 23	Well 24	Well 29
Mar-23	PFOS	ND	ND	3.45	4.53
	PFHxS	7.53	ND	ND	3.32
Jun-23	PFOS	ND	4.6	ND	25.4
	PFHxS	8.64	5.6	ND	20.8
	PFHxA	ND	ND	ND	2.08
Aug-23	PFOS	ND	ND	ND	52.2
	PFHxS	ND	3.5	ND	54.1
	PFBS	ND	ND	ND	4.4
	PFHxA	ND	ND	ND	7.3
	PFPe5	ND	ND	ND	5.3

# Current Steps

Working with a consultant to evaluate treatment options. We have sent water barrels to manufacturers to evaluate both Resin Exchange filters and Granular Activated Carbon filters. We are waiting for those reports.

City is also involved with the Class Action Lawsuit against manufacturers. We are awaiting results to see if any cost recovery is likely.

# Next Steps

City will evaluate the results of the testing and start preliminary design for a treatment facility for Well 29.

Funding/Grant options will be researched.