



Groundwater PFAS Testing

A portion of LACSD’s drinking water comes from five groundwater wells in the Grass Valley area. The following tests were conducted on finished drinking water from the wells and raw water from each individual well. Raw water samples are from water that has not yet been treated. It is important to note that raw water samples are not drinking water results. Water from all of the wells is blended together and treated. What is delivered to our customers is the finished blended water which has lower PFAS concentrations than the California requirements and lower concentrations than the limits proposed by the EPA.

These results indicate that the PFAS levels in our groundwater are much lower than the levels in Lake Arrowhead. Many of these samples did not contain any detectable PFAS. Well #5 is currently offline for maintenance.

Any PFAS chemical not listed was tested for but was not detected.

All amounts are nanograms per liter (ng/L), also referred to as parts per trillion (ppt).
 ND = Non-Detect. Any result less than (<) the detectable limit is reported as ND to drinking water regulators.

Chemical	Well #1 Raw LACC	Well #1 Raw LACC	Well #1 Raw LACC	Well #2 Raw LACC	Well #2 Raw LACC	Well #2 Raw LACC	Well #5 Raw LACC
Test Date	12/18/23	1/11/24	5/8/24	10/03/23	1/11/24	5/8/24	10/03/23
PFOA	ND	<4.0	ND	6.2	5.8	4.4	ND
PFOS	ND	<4.0	ND	5.5	5.3	4.8	ND
PFHpA	ND	ND	ND	ND	<3	ND	ND
PFHxA	ND	ND	ND	3.6	3.7	2.3	2.0
PFPeA	ND	ND	ND	2.8	3.1	ND	ND
PFDA	ND	ND	ND	ND		ND	ND
PFBS	ND	<3	2.5	6.5	6.2	4.6	2.1
PFHxS	ND	<3	ND	3.2	2.9	ND	ND
PFNA	ND	ND	ND	ND	ND	ND	ND
PFBA	ND	<5	ND	2.5	<5	ND	ND

Chemical	Well #6 Raw LACC	Well #6 Raw LACC	Well #6 Raw LACC	Well #8 Raw GV Park	Well #8 Raw GV Park	Well #8 Raw GV Park	Finished Blended
Test Date	10/03/23	1/11/24	5/8/24	12/18/23	1/11/24	5/8/24	11/29/23
PFOA	ND	ND	2.3	ND	<4	ND	3.0
PFOS	ND	ND	2.3	ND	<4	ND	ND
PFHpA	ND	ND	ND	ND	ND	ND	ND
PFHxA	ND	ND	ND	ND	ND	ND	2.2
PFPeA	ND	ND	ND	ND	ND	ND	ND
PFDA	ND	ND	ND	ND	ND	ND	ND
PFBS	ND	ND	2.2	ND	<3	ND	2.9
PFHxS	ND	ND	2.4	ND	<3	ND	ND
PFNA	ND	ND	ND	ND	ND	ND	ND
PFBA	ND	ND	ND	ND	<5	ND	ND

We will update our website with additional results as they become available at lakearrowheadcsd.com or call us at (909) 336-7100.