

March 2023 Water Supply Well Monitoring Analytical Results

		Sample ID		33059	33060	33160	33068
		Sample Date		3/8/2023	3/8/2023		3/8/2023
Analytical Method	Analyte	Action Level	Units	Project Sample	Field Duplicate Pair		Project Sample
EPA 537(Mod)	Perfluorooctanesulfonic acid (PFOS)	70‡	ng/L	<1.8	8.5	9.4	<1.8
	Perfluorooctanoic acid (PFOA)	70‡	ng/L	<1.8	1.5 J	1.6 J	<1.8
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	10†	ng/L	<3.7	<3.6	<3.6	<3.7
	Perfluorobutanesulfonic acid (PFBS)	2000†	ng/L	<1.8	0.43 J	0.53 J	<1.8
	Perfluorodecanoic acid (PFDA)	N/A	ng/L	<1.8	<1.8	0.35 J	<1.8
	Perfluorododecanoic acid (PFDoA)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	Perfluoroheptanoic acid (PFHpA)	N/A	ng/L	<1.8	1.1 J	1.0 J	<1.8
	Perfluorohexanesulfonic acid (PFHxS)	N/A	ng/L	<1.8	5.5	5.9	<1.8
	Perfluorohexanoic acid (PFHxA)	N/A	ng/L	<1.8	1.7 J	1.7 J	<1.8
	Perfluorononanoic acid (PFNA)	N/A	ng/L	<1.8	0.59 J	0.69 J	<1.8
	Perfluorotetradecanoic acid (PFTeA)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	Perfluorotridecanoic acid (PFTTrDA)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	Perfluoroundecanoic acid (PFUnA)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	N/A	ng/L	<1.8	<1.8	<1.8	<1.8
	N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	N/A	ng/L	<4.6	<4.6	<4.5	<4.6
	N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	N/A	ng/L	<4.6	<4.6	<4.5	<4.6

- Notes: Results reported from Eurofins Environment Testing America in West Sacramento, California work order 320-97690-1
- † Final EPA PFAS LHAs (HFPO-DA/PFBS)
 - ‡ DEC Drinking Water Action Level = 70 ng/L for sum of PFOS and PFOA
 - < Analyte not detected; listed as less than the RL unless otherwise flagged due to quality-control failures.
 - J Estimated concentration, detected greater than the DL and less than the reporting limit RL. Flag applied by the laboratory.
 - DEC Alaska Department of Environmental Conservation
 - DL Detection Limit
 - EPA United States Environmental Protection Agency
 - LHA Lifetime Health Advisory
 - PFAS per- and poly-fluoroalkyl substances
 - ng/L nanograms per liter
 - N/A No applicable regulatory limit exists for the associated analyte.
 - RL Reporting Limit