

Table 5 - Summary of February 2021 Analytical Water Supply Well Results

Sample Name					
Matrix			Water	Water	Water
Analyte	EPA LHA	Units	2/16/2021	2/16/2021	2/16/2021 (DUP)
Perfluorohexanesulfonic acid (PFHxS)	—	ng/L	15	25 J*	34 J*
Perfluorohexanoic acid (PFHxA)	—	ng/L	11	20 J*	32 J*
Perfluoroheptanesulfonic acid (PFHpS)	—	ng/L	0.67 J	1.0 J*	1.6 J*
Perfluoroheptanoic acid (PFHpA)	—	ng/L	5.7	11 J*	18 J*
Perfluorononanoic acid (PFNA)	—	ng/L	77	110 J*	150 J*
Perfluorobutanesulfonic acid (PFBS)	—	ng/L	2.2	5.7 J*	26 J*
Perfluorobutonic acid (PFBA)	—	ng/L	4.6	23 J*	33 J*
Perfluoropentanoic acid (PFPeA)	—	ng/L	16	27 J*	42 J*
Perfluorodecanoic acid (PFDA)	—	ng/L	0.59 J	0.43 J*	1.1 J*
Perfluoroundecanoic acid (PFUnA)	—	ng/L	<1.8	<1.7	<2.3
Perfluorododecanoic acid (PFDoA)	—	ng/L	<1.8	<1.7	<2.3
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	—	ng/L	<1.8	<1.7	<2.3
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	—	ng/L	<1.8	<1.7	<2.3
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	—	ng/L	<1.8	<1.7	<2.3
Hexafluoropropylene oxide dimer acid (HFPO-DA)	—	ng/L	<1.8	<1.7	<2.3
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	—	ng/L	<1.8	<1.7	<2.3
Perfluoro (2-Ethoxyethane) Sulfonic Acid (PFEESA)	—	ng/L	<1.8	<1.7	<2.3
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	—	ng/L	<1.8	<1.7	<2.3
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	—	ng/L	<1.8	<1.7	<2.3
Perfluoropentanesulfonic acid (PFPeS)	—	ng/L	1.7 J	3.1	3.9
6:2 FTS	—	ng/L	17	24	30
8:2 FTS	—	ng/L	<1.8	0.37 J	0.45 J
4:2 FTS	—	ng/L	0.45 J	0.48 J	<2.3
Perfluorooctanesulfonic acid (PFOS)	70 [†]	ng/L	13	20 J*	31 J*
Perfluorooctanoic acid (PFOA)		ng/L	7.4	12 J*	19 J*
LHA Combined (PFOS + PFOA)	70 [†]	ng/L	20	32 J*	50 J*

Notes: Samples were analyzed by TestAmerica Sacramento via Environmental Protection Agency Method 533.

ng/L nanograms per liter

EPA Environmental Protection Agency

LHA Lifetime Health Advisory

† EPA LHA level for drinking water is 70 ppt for PFOS and PFOA combined

- Cleanup/Action level not established.

< Analyte not detected; listed as less than the reporting limit (RL) unless otherwise flagged due to quality-control (QC) failures.

DUP Field-duplicate sample

J Estimated concentration, detected greater than the method detection limit (MDL) and less than the RL. Flag applied by the laboratory.

J* Result considered estimated due to a QC failure. Flag applied by Shannon & Wilson, Inc.