

Summary of Private Well Sampling Results - November 2020  
Former Galena Forward Operating Location

Station ID			Map ID #9	Map ID #9	Map ID #10
Field Sample ID			G00901	G00902	G01003
Date Collected			11/16/20	11/16/20	11/16/2020
Sample Type			N	FD	N
Customer Name					
Street Address			Map ID #9	Map ID #9	Map ID #10
City and State			Galena, AK	Galena, AK	Galena, AK
Well Location Address			Old Town Galena, Galena Alaska	Old Town Galena, Galena Alaska	Old Town Galena, Galena Alaska
Analyte	ADEC Groundwater Cleanup Levels <sup>a</sup> (ppt)	USEPA LHA <sup>c</sup> (ppt)	Results (ppt)	Results (ppt)	Results (ppt)
Perfluorohexanoic acid (PFHxA)	NL	NL	28.9	28.2	65.3
Perfluoroheptanoic acid (PFHpA)	NL	NL	4.1 J	3.9 J	17.8
Perfluorooctanoic acid (PFOA)	400 <sup>b</sup>	70 <sup>d</sup>	6 J	6 J	29.3
Perfluorononanoic acid (PFNA)	NL	NL	4.0U	4.0U	4.2U
Perfluorodecanoic acid (PFDA)	NL	NL	4.0U	4.0U	4.2U
Perfluoroundecanoic acid (PFUnA)	NL	NL	4.0U	4.0U	4.2U
Perfluorododecanoic acid (PFDoA)	NL	NL	4.0U	4.0U	4.2U
Perfluorotridecanoic acid (PFTRIA)	NL	NL	4.0U	4.0U	4.2U
Perfluorotetradecanoic acid (PFTEA)	NL	NL	4.0U	4.0U	4.2U
Perfluorobutane sulfonate (PFBS)	NL	NL	20.8	20.3	38.3
Perfluorohexane sulfonate (PFHxSA)	NL	NL	38.8	37	168
Perfluorooctane sulfonate (PFOS)	400 <sup>b</sup>	70 <sup>d</sup>	4.0U	4.0U	5.3 J
N-ethyl perfluorooctanesulfonamidoacetic acid (NETFOSAA)	NL	NL	8.0U	8.0U	8.3U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NL	NL	8.0U	8.0U	8.3U
HFPO-DA	NL	NL	8.0U	8.0U	8.3U
ADONA	NL	NL	8.0U	8.0U	8.3U
PFOS + PFOA	NL	70 <sup>d</sup>	6	6	34.6

Notes:

(a) 2019 Alaska Department of Environmental Conservation, 18 AAC 75, Oil and Other Hazardous Substances Pollution Control, Table C. Groundwater Human Health Cleanup Levels.

(b) equivalent to 0.4 µg/L (micrograms per liter)

(c) United States Environmental Protection Agency (USEPA) Drinking Water Lifetime Health Advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic acid (PFOA) (May 2016).

(d) equivalent to 0.07 micrograms per liter (µg/L).

FD = field duplicate  
J = estimated value

ND = Not Detected  
NL = not listed

U = The analyte was not detected above the laboratory limit

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N = normal sample

ppt = parts per trillion