

Ridge Run PFAS HSCA Site
2021 Pilot Study Packer Test Results

Location:	Interval (b.g.s. ft):	PFOA (ng/L):	PFOS (ng/L):	PFBS (ng/L):	Combined PFOA and PFOS (ng/L):
OW-1	GWL - 65	1200	65000 B 5*+	540	66700
	65 - 75	1400 J *+ *1	90000 *+ *1	810 J *+ *1	91400
	79 - 89	1500 J *+ *1	67000	690 J *+ *1	68500
	90 - 100	1800 J *+ *1	62000	700 J *+ *1	62700
IW-1	GWL - 50	1300 J	71000 B	570 J	72300
	50 - 60	1300 J	68000 B	660 J	69300
	69 - 85	1200 J	72000 B	650 J	73200
IW-2	GWL - 50	1100	71000	560	72100
	60 - 70	1200	71000	560	72200
	70 - 87	1200	70000	540	71200
IW-3	GWL - 50	900	47000	430	47900
	55 - 65	880	48000	430	4880
	70 - 85	1000	50000	450	51000
IW-4	GWL - 60	450	16000	200	16650
	60 - 70	440	14000	220	14660
	70 - 85	460	16000	250	16460

Notes:

B: Compound was found in the blank and sample.

ft. b.g.s: feet below ground surface

I: Estimated Maximum Possible Concentration

J: Estimated value

GWL: Groundwater Level

ND: Not Detected

ng/L: nanograms per liter

Perfluorooctanoic acid = PFOA

Perfluorooctanesulfonic acid = PFOS

Perfluorobutanesulfonic acid = PFBS

5+: Isotope dilution analyte is outside acceptance limits, high biased.

*+: LCS and/or LCSD is outside acceptance limits, high biased.

*1: LCS/LCSD RPD exceeds control limits.