

PFAS PA/SI Key Events:

- Preliminary Assessment Narrative Report – final issued September 16, 2022
- Site Inspection Work Plan/QAPP – final issued September 20, 2022
- Site Inspection Fieldwork:
 - September 19 – geophysical utility clearance
 - September 20-23 – shallow soil sampling to 10 feet bgs at Site 2, Site 40A, FAAF Fire & Rescue Station, Main Garrison Fire Station
 - October 17-24 – two monitoring wells and one soil boring to water table at FAAF FDA in FONR
 - October 25 – one soil boring to water table at FAAF Fire & Rescue Station
 - October 26 – one soil boring to 20 feet bgs at Site 10
 - October 27-28 – monitoring well at Site 40A
 - November 3-11 – monitoring well downgradient of Site 10 to 230 feet bgs
 - November 12-13 – monitoring well at Site 40A
 - November 15-16 – monitoring well development
 - November 14-18, 21, 28-30 – groundwater sampling

- Site Inspection Fieldwork (continued):
 - December 19 – January 17 – monitoring well downgradient of Site 10
 - January 11 – potable water sample at OU2 GWTP
 - January 24-25 – monitoring well development (MW-10-07-180)
 - January 31 – groundwater sampling (MW-10-07-180)
 - February 1 – IDW soil sampling
- Site Inspection Narrative Report: preliminary draft scheduled to be issued March 22

Analytical Results:

- Results for 40 PFAS reported per USEPA Method 1633
- Six PFAS with screening levels:

Compound	Residential Soil (µg/kg)	Industrial Soil (µg/kg)	Tap Water (µg/L)	Detections*	Detections > SL
PFOA	190	2,500	0.06	52	7
PFNA	190	2,500	0.059	33	0
PFBS	19,000	250,000	6	28	0
PFHxS	1,300	16,000	0.39	58	4
PFOS	130	1,600	0.04	59	11
HFPO-DA	230	3,500	0.06	0	0

*Results for 92 samples to date, including QC samples.

Maximum Detected Concentrations of PFAS with Screening Levels in Soil (µg/kg) and Groundwater (µg/L) by Site to Date*

Site	PFOA	PFNA	PFBS	PFHxS	PFOS	HFPO-DA	Other PFAS Detected
2	0.25 J µg/kg 0.01 µg/L	ND	0.0056 µg/L	0.23 J µg/kg 0.0065 µg/L	2.8 µg/kg 0.0061 µg/L	ND	8
10	ND	ND	ND	0.28 J µg/kg	0.12 J µg/kg	ND	0
12	0.0059 µg/L	0.0014 J µg/L	0.0107 µg/L	0.0149 µg/L	0.0125 µg/L	ND	2
40A	ND	ND	ND	ND	0.17 J µg/kg	ND	0
FAAF Fire & Rescue Station	3.2 µg/kg 1.88 J- µg/L	6.6 µg/kg 0.0386 J- µg/L	0.27 J µg/kg 0.778 J- µg/L	4.2 µg/kg 17.8 J- µg/L	203 µg/kg 19 J- µg/L	ND	15
Main Garrison Fire Station	21.4 µg/kg 0.0055 µg/L	14.1 µg/kg	0.34 J µg/kg 0.021 µg/L	37.6 µg/kg 0.0045 J µg/L	2990 J- µg/kg 0.00099 J µg/L	ND	20
FAAF FDA	3.4 µg/kg 1.38 µg/L	0.00086 J µg/L	0.45 J µg/kg 0.26 µg/L	3.6 µg/kg 2.77 µg/L	11.6 µg/kg 0.29 µg/L	ND	6
OU2	0.258 µg/L	0.0059 µg/L	0.054 µg/L	0.475 µg/L	0.965 µg/L	ND	7
FO-29, -30, -31	ND	ND	0.00079 J µg/L	0.0012 J µg/L	ND	ND	1

*Concentrations in **bold** exceed screening levels.

Maximum Detected Concentrations of PFAS with Screening Levels in Soil (µg/kg) and Groundwater (µg/L) by Site to Date

Site	PFOA	PFNA	PFBS	PFHxS	PFOS	HFPO-DA	Other PFAS Detected
Equipment and Field Blanks	ND	ND	ND	ND	ND	ND	0
Potable water (OU2 GWTP)*	ND	ND	ND	ND	ND	ND	0
IDW Stockpile 1 (all other sites)	TBD	TBD	TBD	TBD	TBD	TBD	TBD
IDW Stockpile 2 (MW-10-07-180 soil)	TBD	TBD	TBD	TBD	TBD	TBD	TBD
IDW (MW-40A-01-A)	TBD	TBD	TBD	TBD	TBD	TBD	TBD

*Data are not yet validated.

