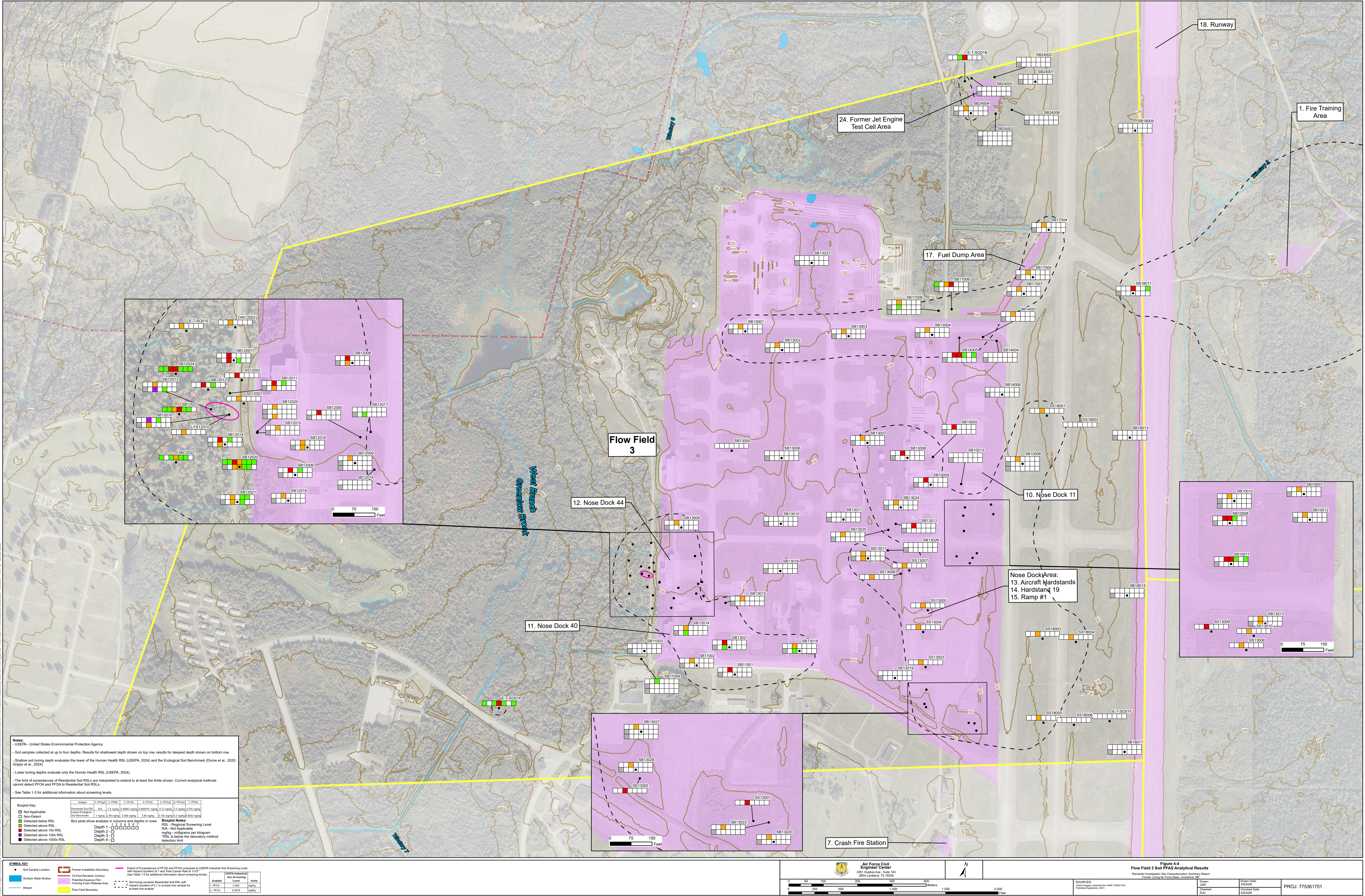




Notes:

- USEPA - United States Environmental Protection Agency
- Soil samples collected at up to four depths. Results for shallowest depth shown on top row, results for deepest depth shown on bottom row.
- Shallow soil boring depth evaluates the lower of the Human Health RSL (USEPA, 2024) and the Ecological Soil Benchmark (Divine et al., 2020; Grippo et al., 2024).
- Lower boring depths evaluate only the Human Health RSL (USEPA, 2024).
- The limit of exceedances of Residential Soil RSLs are interpreted to extend to at least the limits shown. Current analytical methods cannot detect PFCA and PFDA to Residential Soil RSLs.
- See Table 1-3 for additional information about screening levels.

Boxplot Key:

Analyte	1. PFPA	2. PFPA	3. PFPA	4. PFPA	5. PFPA	6. PFPA	7. PFPA
Residential Soil RSL	N/A	7.0 mg/kg	0.0001 mg/kg	0.0001 mg/kg	0.13 mg/kg	0.13 mg/kg	0.13 mg/kg
Ecological Soil Benchmark	1.0 mg/kg	0.01 mg/kg	0.01 mg/kg	0.01 mg/kg	0.01 mg/kg	0.01 mg/kg	0.01 mg/kg

Box plots show analyses by columns and depths in rows:

Depth	1	2	3	4	5	6	7
Detected below RSL	□	□	□	□	□	□	□
Detected above RSL	■	■	■	■	■	■	■
Detected above 10x RSL	■	■	■	■	■	■	■
Detected above 100x RSL	■	■	■	■	■	■	■
Detected above 1000x RSL	■	■	■	■	■	■	■

Boxplot Notes:

- RSL - Regional Screening Level
- N/A - Not Applicable
- mg/kg - milligrams per kilogram
- RSL is below the laboratory method detection limit

SYMBOL KEY		US EPA Industrial Soil Screening Level	
• Soil Sample Location	Former Installation Boundary	Analyte	Level
• Surface Water Bodies	10-Foot Elevation Contour	1. PFPA	0.001 mg/kg
• Potential Release Area	Flow Field Boundary	2. PFPA	0.001 mg/kg
• Stream		3. PFPA	0.001 mg/kg

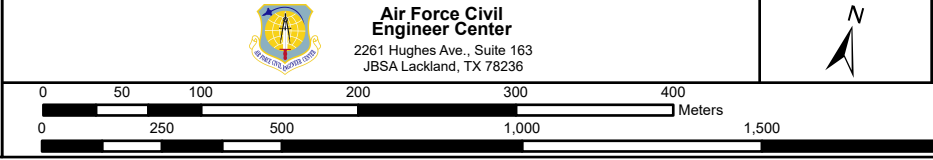


Figure 4-4 Flow Field 3 Soil PFAS Analytical Results					
Remedial Investigation Site Characterization Summary Report Former Liquid for Force Base, Livestock, ME					
SOURCES		Drawn: JSM	Drawn Date: 3/8/2026	PROJ: 775361701	
Aerial Imagery obtained from NAF, USGS/FAA		Checked: RJD	Checked Date: 4/8/2026		
Published September, 2021					