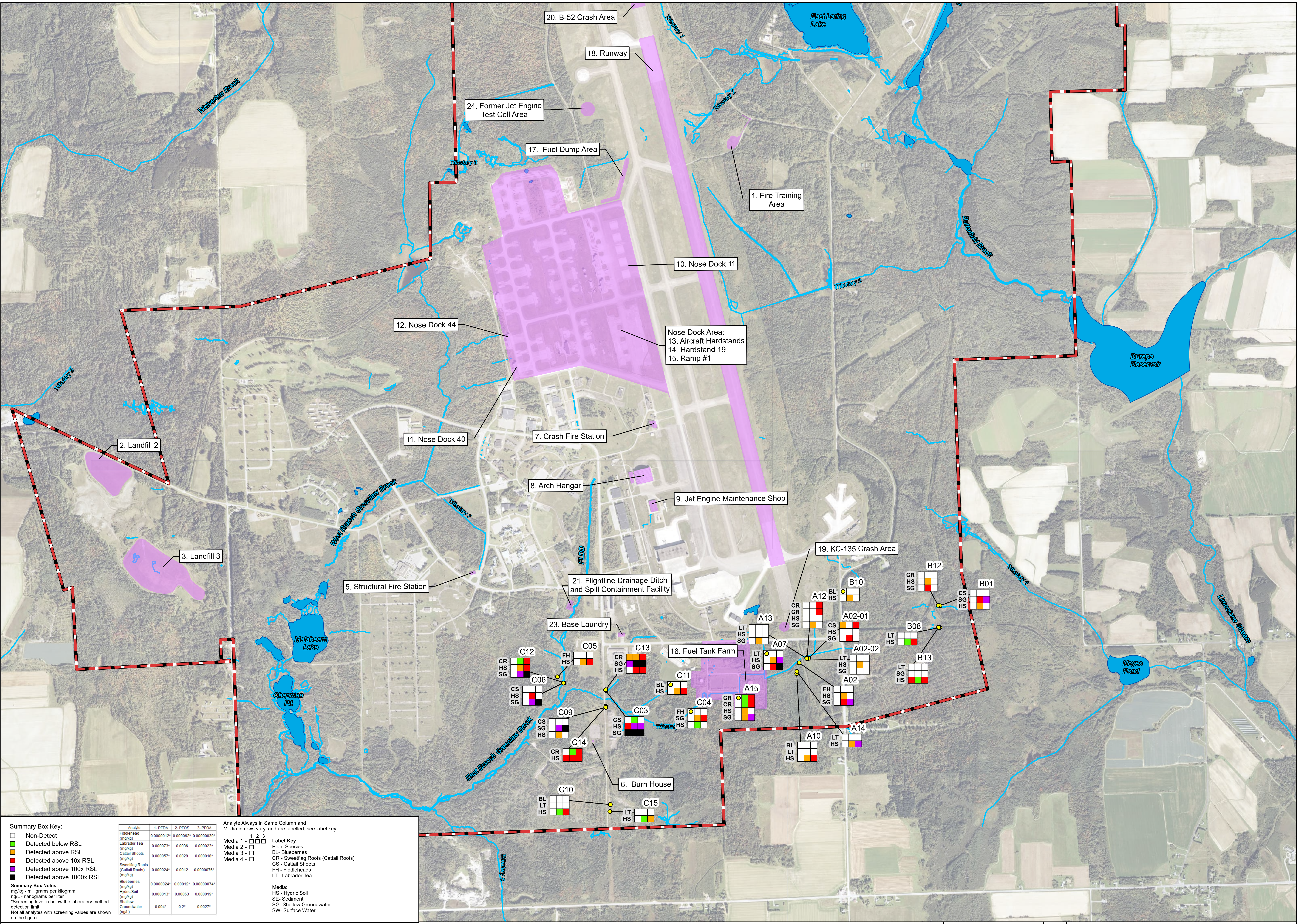

Summary Box Key:
- ☐ Non-Detect
- 🟩 Detected below RSL
- 🟧 Detected above RSL
- 🟥 Detected above 10x RSL
- 🟪 Detected above 100x RSL
- ⬛ Detected above 1000x RSL

Summary Box Notes:
mg/kg - milligrams per kilogram
ng/L - nanograms per liter
*Screening level is below the laboratory method detection limit
Not all analytes with screening values are shown on the figure

Analyte	1- PFDA	2- PFOS	3- PFOA
Fiddlehead (mg/kg)	0.0000012*	0.000062*	0.00000039*
Labrador Tea (mg/kg)	0.000073*	0.0036	0.000023*
Cattail Shoots (mg/kg)	0.000057*	0.0029	0.000018*
Sweetflag Roots (Cattail Roots) (mg/kg)	0.000024*	0.0012	0.0000076*
Blueberries (mg/kg)	0.0000024*	0.00012*	0.00000074*
Hydric Soil (mg/kg)	0.000013*	0.00063	0.000019*
Shallow Groundwater (ng/L)	0.004*	0.2*	0.0027*

Analyte Always in Same Column and Media in rows vary, and are labelled, see label key:

1 2 3
Media 1 - ☐☐☐
Media 2 - ☐
Media 3 - ☐
Media 4 - ☐

Label Key
Plant Species:
BL- Blueberries
CR - Sweetflag Roots (Cattail Roots)
CS - Cattail Shoots
FH - Fiddleheads
LT - Labrador Tea

Media:
HS - Hydric Soil
SE- Sediment
SG- Shallow Groundwater
SW- Surface Water

SYMBOL KEY

- Potential Aqueous Film Forming Foam Release Area
- Former Installation Boundary
- Stream
- Surface Water Body
- ● Biota Forage Locations

Notes:
Biota for Human Consumption - Screening levels from United States Environmental Protection Agency (USEPA) Remedial Action Guidelines (RAGS) Part A and the Regional Screening Level (RSL) calculator for food ingestion.

Hydric Soil and Shallow Groundwater - Screening levels consistent with USEPA RSLs.

See Table 1-3 for more information about screening levels.

Air Force Civil Engineer Center
2261 Hughes Ave., Suite 163
JBSA Lackland, TX 78236

Figure 4-34
Biota for Human Consumption PFAS Analytical Results (Forage)

Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base, Limestone, ME

0 150 300 600 Meters
0 650 1,300 2,600 Feet

SOURCES:
-Aerial Imagery obtained from NAIP, USDA-FSA.
Published September, 2021.

Drawn:	Drawn Date:	
AFA	1/7/2026	PROJ: 775361701
Checked: MEG	Checked Date: 1/16/2026	