

Table 1-1
Table Notes

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

General Notes:	
AFFF	Aqueous Film Forming Foam
ANWR	Aroostook National Wildlife Refuge
BB	Butterfield Brook
BERA	Baseline Ecological Risk Assessment
CS	Caribou Stream
BGS	Below Ground Surface
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EBGB	East Branch Greenlaw Brook
FCA	Fish Consumption Advisory
FJETC	Former Jet Engine Test Cell
GB	Greenlaw Brook
ID	Identification
IDW	Investigation Derived Waste
IRP	Installation Restoration Program
JEMS	Jet Engine Maintenance Shop
LC/MS/MS	Liquid Chromatography Tandem Mass Spectrometry
LT	Long Term Monitoring Station
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
NOAEL	No Observed Adverse Effect Level
NRWQC	National Recommended Water Quality Criteria
OECD	Organisation for Economic Co-operation and Development
PB	Prestile Brook
PRG	Preliminary Remediation Goal
PW	Sediment Pore Water
QSM	Quality Systems Manual
RAG	Remedial Action Guidelines
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
RSL	Regional Screening Level
SDG	Sample Delivery Group
SI	Site Investigation
SIM	Selective Ion Monitoring
SL	Screening Level
SV	Screening Value
TCLP	Toxicity Characteristic Leaching Procedure
USEPA	United States Environmental Protection Agency
WBGB	West Branch Greenlaw Brook
WV	Wildlife Value
WWTP	Wastewater Treatment Plant
Media	
BIO	Biota Sample
E-A	Ecological Aquatic
E-T	Ecological Terrestrial
FSH/FT	Fish Tissue
GW	Groundwater
HSSG	Shallow Groundwater
HS/HSSO	Hydric Soil
INV	Invertebrate Tissue
LYS	Lysimeter
PLT	Plant
PW	Porewater
RES	Drinking Water Sample
RNT	Rodent
SD/SED	Sediment
SO/SS/SB	Soil
ST	Storm sewer
SW	Surface water

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Analytical Parameters and Results	
Gray Text	Indicates the parameter was not detected
	Result is greater than the lower of the applicable health based screening levels/toxicity-based PRGs or USEPA MCLs
	Result is greater than the lowest applicable ecological risk assessment benchmark
	Result is greater than both the applicable health based screening level/toxicity-based PRG and the lowest ecological risk assessment benchmark
Underline	Result is greater than the Maine Interim MCL SL or the USEPA Industrial Soil RSL
-	No established benchmark levels exist for comparison
See Table 1-3 for additional information about screening levels	
Latitude and Longitude coordinates shown on tables were collected using a sub-meter, handheld Global Positioning System. Coordinates of monitoring wells were professionally surveyed and are accurate to within 0.1 feet.	
Units	
cmol/kg	Centimoles of charge per kilogram
ft	Feet
g/cc	Gram per cubic centimeter
meq/100g	Milliequivalents per 100 grams
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
ng/L	Nanograms per liter
µg/g	Micrograms per gram
µm	Micrometer
µmhos/cm	Micromhos per centimeter
Sample Type	
EB	Equipment Blank
FB	Field Blank
N	Normal Field Sample
FD	Field Duplicate
QC	Quality Control
Analytical Parameters	
AEC	Anion Exchange Capacity
CEC	Cation Exchange Capacity
EDB/DBCP	Ethylene Dibromide and Dibromochloropropane
Maine Sum of Six	Interim drinking water standard for six PFAS (PFOS, PFOA, PFHpA, PFNA, PFHxS, and PFDA) alone or in combination for community water systems
LEAF	Leaching Environmental Assessment Framework
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PFAS	Per- and polyfluoroalkyl substances
SVOCs	Semi-Volatile Organic Compounds
T	Total
TOC	Total Organic Carbon
VOC	Volatile Organic Compounds
Analytical Results	
B	Detected in blank
J	The result is an estimated value.
J+	Estimated concentration with a possible high bias
J-	Estimated concentration with a possible low bias
NA	Not Analyzed
NJ	The analyte has been tentatively identified as present and the concentration is estimated
Q	The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue
R	Result rejected
U	Analyte not detected at the reporting limit
UJ	Analyte not detected and considered estimated