

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Background			Butterfield Brook Drainage
Location ID:							LORNG-LT-16B	LORNG-LT-17		B01
Sample ID:							LORNG_LT16_FT_BT_0 8042022	LORNG_LT17_FT_BT_0 8042022	LORNG_LT17_FT_CC_0 8042022	F- BIOB01_CTS01_20240 522
Sample Date:							8/4/2022	8/4/2022	8/4/2022	5/22/2024
Tissue Type:							Fish	Fish	Fish	Cattail Shoots
Sample Type:							N	N	N	N
Latitude:							46.82718775	46.90081426	46.90081426	46.93173038
Longitude:							-68.00716972	-68.10761844	-68.10761844	-67.86545156
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.001 U	0.00098 U	0.000952 U	0.000112 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.000342
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.001 U	0.00098 U	0.000952 U	0.000074 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.00007 U
Perfluorooctanoic acid (PFOA)	0.00000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.001 U	0.00098 U	0.000952 U	0.00005 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.001 U	0.00098 U	0.000952 U	0.000072 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.001 UJ	0.00098 U	0.000952 UJ	0.000078 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.001 UJ	0.00098 UJ	0.000952 UJ	0.00006 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0 R	0.00098 UJ	0.000952 UJ	0.000048 U
Perfluorotridecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0.00098 UJ	0.000952 UJ	0.000078 U
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0 R	0 R	0.000062 U
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.001 U	0.00098 U	0.000952 U	0.000068 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.00004 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.001 U	0.00098 U	0.000952 U	0.00006 U
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.00007 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.00205	0.00187 J	0.00126 J	0.000078 U
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.000079 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.000066 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	NA	NA	NA	0.000038 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.000264 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.000162 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.001 U	0.00098 U	0.000952 U	0.00016 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.001 UJ	0.00098 UJ	0.000952 UJ	0.000032 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0 R	0 R	0 R	0.00002 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	NA	NA	NA	0.000068 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.001 UJ	0.00098 UJ	0.000952 UJ	0.000074 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.001 UJ	0.00098 UJ	0.000952 UJ	0.000076 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	NA	NA	NA	0.000382 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	NA	NA	NA	0.0004 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	NA	NA	NA	0.000232 U
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	NA	NA	NA	0.00018 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	NA	NA	NA	0.000138 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	NA	NA	NA	0.000108 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	-	-	-	-	-	-	NA	NA	NA	0.000042 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	NA	NA	NA	0.00025 U
11-Chlorooctadecafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	NA	NA	NA	0.000238 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	-	-	-	-	-	-	NA	NA	NA	0.00007 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	NA	NA	NA	0.000098 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	NA	NA	NA	0.00137 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	NA	NA	NA	0.00074 U

Notes

See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Butterfield Brook Drainage				
Location ID:							B08	B10	B12	B13	LORNG-LT-13B
Sample ID:							F- BIOB08_LBT01_20240 522	F- BIOB10_LBT01_20240 817	F- BIOB12_CTR01_20240 910	F- BIOB13_LBT01_20240 910	LORNG_LT13_FT_BT_0 8022022
Sample Date:							5/22/2024	8/17/2024	9/10/2024	9/10/2024	8/2/2022
Tissue Type:							Labrador Tea	Blueberries	Cattail Roots	Labrador Tea	Fish
Sample Type:							N	N	N	N	N
Latitude:							46.93040408	46.93268607	46.93176411	46.93042089	46.96285892
Longitude:							-67.86548088	-67.87405914	-67.86561631	-67.86560543	-67.86655152
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000135 U	0.000294 U	0.000112 U	0.000898	0.000909 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.00013 U	0.000283 U	0.000108 U	0.000135 U	0.000909 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000892 U	0.000194 U	0.0000739 U	0.0000925 U	0.000909 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.000843 U	0.000184 U	0.0000699 U	0.0000875 U	0.000909 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.0000074	0.0000003	0.000602 U	0.000131 U	0.0000499 U	0.0000625 U	0.000909 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000867 U	0.000189 U	0.0000719 U	0.00009 U	0.000909 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.0000024	0.0000024	0.00000041	0.000094 U	0.000205 U	0.0000778 U	0.0000975 U	0.000909 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.0000723 U	0.000157 U	0 R	0.000075 U	0.000909 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.0000578 U	0.000126 U	0 R	0.00006 U	0.000909 U
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000094 U	0.000205 U	0 R	0.0000975 U	0.000909 U
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0.0000747 U	0.000163 U	0 R	0.0000775 U	0 R
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.0000819 U	0.000178 U	0.0000679 U	0.000085 U	0.000909 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.0000482 U	0.000105 U	0.0000399 U	0.00005 U	0.000909 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.0000723 U	0.000157 U	0.0000599 U	0.000075 U	0.00275
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.0000843 U	0.000184 U	0.0000699 U	0.0000875 U	0.000909 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.000094 U	0.000205 U	0.0000778 U	0.0000975 U	0.0486
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.0000952 U	0.000207 U	0.0000788 U	0.0000988 U	0.000909 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.0000795 U	0.000173 U	0.0000659 U	0.0000825 U	0.000909 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	0.0000458 U	0.0000997 U	0.0000379 U	0.0000475 U	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000318 U	0.000693 U	0.000263 U	0.00033 U	0.000909 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000195 U	0.000425 U	0.000162 U	0.000203 U	0.000909 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.000193 U	0.00042 U	0.00016 U	0.0002 U	0.000909 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.0000386 U	0.000084 U	0.0000319 U	0.00004 U	0.000909 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.0000241 U	0.0000525 U	0 R	0.000025 U	0 R
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	0 R	0.000178 U	0 R	0.000085 U	NA
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.0000892 U	0.000194 U	0.0000739 U	0.0000925 U	0.000909 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.0000916 U	0.000199 U	0.0000758 U	0.000095 U	0.000909 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	0.00046 U	0.001 U	0 R	0.000478 U	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	0 R	0.00105 U	0 R	0.0005 U	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.00028 U	0.000609 U	0.000232 U	0.00029 U	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	0.000217 U	0.000472 U	0.00018 U	0.000225 U	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	0.000166 U	0.000362 U	0.000138 U	0.000173 U	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	0.00013 U	0.000283 U	0.000108 U	0.000135 U	NA
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	0.0000506 U	0.00011 U	0.0000419 U	0.0000525 U	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	0.000301 U	0.000656 U	0.00025 U	0.000313 U	NA
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	-	-	-	-	-	0.000287 U	0.000625 U	0.000238 U	0.000298 U	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	0.0000843 U	0.000184 U	0.0000699 U	0.0000875 U	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	0.000118 U	0.000257 U	0.0000978 U	0.000123 U	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	0.00165 U	0.00359 U	0.00137 U	0.00171 U	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	0.000892 U	0.00194 U	0.000739 U	0.000925 U	NA

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Butterfield Brook Drainage				
Location ID:							LORNG-LT-13A	LORNG-LT-14B		LORNG-LT-14A	LORNG-LT-15B
Sample ID:							LORNG_LT13A_FT_BT_08032022	LORNG_LT14_FT_BT_08042022	LORNG_LT14_FT_SB_08052022	LORNG_LT14A_FT_BT_08032022	LORNG_LT15_FT_BT_08042022
Sample Date:							8/3/2022	8/4/2022	8/5/2022	8/3/2022	8/4/2022
Tissue Type:							Fish	Fish	Fish	Fish	Fish
Sample Type:							N	N	N	N	N
Latitude:							46.950583	46.9472409	46.9472409	46.92179953	46.96700595
Longitude:							-67.85382653	-67.85099584	-67.85099584	-67.83228886	-67.87172177
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000971 U	0.001 U	0.000971 U	0.000585 J	0.001 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 UJ
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.000971 U	0.001 UJ	0.000524 J	0.000943 UJ	0.001 UJ
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000971 UJ	0.001 UJ	0.000971 UJ	0.000943 UJ	0 R
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000971 UJ	0.001 UJ	0.000971 UJ	0.000943 UJ	0 R
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0 R	0 R	0 R	0 R
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.00204	0.00188 J	0.000971 U	0.001 J	0.000641 J
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.0432	0.0454	0.0493 J	0.0537	0.0114
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 UJ	0.000943 U	0.001 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 UJ	0.000943 U	0.001 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 UJ
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000971 U	0.001 UJ	0.000971 UJ	0.000943 U	0.001 UJ
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.000971 UJ	0.001 UJ	0.000971 UJ	0 R	0 R
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000971 U	0.001 U	0.000971 U	0.000943 U	0.001 UJ
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000971 U	0.001 UJ	0.000971 UJ	0.000943 U	0.001 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
11-Chlororheicoafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Butterfield Brook Drainage				Greenlaw Brook Drainage
Location ID:							LT18		LT19	NP_001	A02
Sample ID:							LORNG_LT18_FT_BT_0 8032022	LORNG_LT18_FT_SB_0 8052022	LORNG_LT19_FT_BT_0 8042022	LORNG_NP_001_FT_B T_10052022	BIOA02_FRN01_20240 508
Sample Date:							8/3/2022	8/5/2022	8/4/2022	10/5/2022	5/8/2024
Tissue Type:							Fish	Fish	Fish	Fish	Fiddlehead
Sample Type:							N	N	N	N	N
Latitude:							46.93662949	46.93662949	46.92838939	46.9285235	46.92837012
Longitude:							-67.84287733	-67.84287733	-67.83855118	-67.8480246	-67.87807014
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000452 UJ
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000435 UJ
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000298 UJ
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000282 UJ
Perfluorooctanoic acid (PFOA)	0.00000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000202 UJ
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000917 U	0.001 UJ	0.000962 U	0.000962 U	0.00029 UJ
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000917 U	0.001 UJ	0.000962 UJ	0.000962 U	0.000315 UJ
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 UJ	0.000962 UJ	0.000242 UJ
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000917 UJ	0.001 UJ	0.000962 UJ	0.000962 UJ	0.000194 UJ
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000917 UJ	0.001 UJ	0.000962 UJ	0.000962 UJ	0.000315 UJ
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0 R	0 R	0 R	0.00025 UJ
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000274 UJ
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000161 UJ
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.000835 J	0.001 U	0.0011 J	0.000962 U	0.000242 UJ
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 U	0.000962 U	0.000282 UJ
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.0449	0.0805 J	0.0492	0.00142 J	0.000315 UJ
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 U	0.000962 U	0.000319 UJ
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 U	0.000962 UJ	0.000266 UJ
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	NA	NA	NA	NA	0.000153 UJ
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.00106 UJ
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000917 U	0.001 U	0.000962 U	0.000962 U	0.000653 UJ
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 U	0.000962 U	0.000645 UJ
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 UJ	0.000962 U	0.000129 UJ
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.000917 UJ	0 R	0 R	0.000962 UJ	0.0000806 UJ
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000274 UJ
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 UJ	0.000962 U	0.000298 UJ
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000917 U	0.001 UJ	0.000962 UJ	0.000962 U	0.000306 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	0.00154 UJ
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	0.00161 UJ
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	NA	NA	NA	NA	0.000935 UJ
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000726 UJ
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000556 UJ
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000435 UJ
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000169 UJ
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	NA	NA	NA	NA	0.00101 UJ
11-Chlororheicoafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	NA	NA	NA	NA	0.00096 UJ
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000282 UJ
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	0.000395 UJ
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	0.00552 UJ
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	0.00298 UJ

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							A02-01	A02-02	A07	A10	
Sample ID:							F- BIOA02_CTS01_20240 521	F- BIOA02_LBT01_20240 521	F- BIOA07_LBT01_20240 522	F- BIOA10_LBT01_20240 818	F- BIOA10_LBT01_20240 818
Sample Date:							5/21/2024	5/21/2024	5/22/2024	8/18/2024	8/18/2024
Tissue Type:							Cattail Shoots	Labrador Tea	Labrador Tea	Blueberries	Labrador Tea
Sample Type:							N	N	N	N	N
Latitude:							46.92866341	46.92863491	46.92896308	46.92771958	46.92771958
Longitude:							-67.87721254	-67.8772326	-67.88094438	-67.87829176	-67.87829176
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000112 U	0.000415 J	0.000244 J	0.0000904 J	0 R
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000108 U	0.000278 U	0.000201 U	0.000108 U	0.000108 UJ
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000074 U	0.000191 U	0.000138 U	0.000074 U	0.0000739 UJ
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.0000679 J	0.00018 U	0.000131 U	0.00007 U	0.0000699 UJ
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000385	0.000129 U	0.0000933 UJ	0.00005 U	0.0000499 UJ
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000619	0.000186 U	0.000134 UJ	0.000072 U	0.0000719 UJ
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000109	0.000201 U	0.000146 UJ	0.000078 U	0.0000778 UJ
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.000217	0.000155 U	0.000112 UJ	0.00006 U	0.0000599 UJ
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.0000458 J	0.000124 UJ	0.0000896 UJ	0.000048 U	0.0000479 UJ
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.0000696 J	0.000201 U	0.000146 UJ	0.000078 U	0.0000778 UJ
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0.000062 U	0.00016 U	0.000116 UJ	0.000062 U	0.0000619 UJ
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000068 U	0.000175 U	0.000127 UJ	0.000068 U	0.0000679 UJ
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.00004 U	0.000103 U	0.0000746 UJ	0.00004 U	0.0000399 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.00006 U	0.000155 U	0.000112 UJ	0.00006 U	0.0000599 U
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.00007 U	0.00018 U	0.000131 UJ	0.00007 U	0.0000699 UJ
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.000078 U	0.000201 U	0.000146 UJ	0.000078 U	0.0000778 UJ
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000079 U	0.000204 U	0.000147 UJ	0.000079 U	0.0000788 UJ
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000066 U	0.00017 U	0.000123 UJ	0.000066 U	0.0000659 UJ
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	0.000038 U	0.0000979 UJ	0.0000709 UJ	0.000038 U	0.0000379 UJ
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000264 U	0.00068 U	0.000493 UJ	0.000264 U	0 R
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.00147	0.000418 U	0.000302 UJ	0.000162 U	0.000162 UJ
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.00016 U	0.000412 U	0.000299 UJ	0.00016 U	0.00016 UJ
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000032 U	0.0000825 U	0.0000597 UJ	0.000032 U	0.0000319 UJ
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.00002 UJ	0.0000515 UJ	0.0000373 UJ	0.00002 UJ	0.00002 UJ
N-ethyl perfluorooctanesulfonamide (NEFOSA)	-	-	-	-	-	-	0 R	0.000175 UJ	0.000127 UJ	0.000068 UJ	0.0000679 UJ
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000074 U	0.000191 U	0.000138 UJ	0.000074 U	0.0000739 UJ
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	-	-	-	-	-	-	0.000076 U	0.000196 U	0.000142 UJ	0.000076 U	0.0000758 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	0.000382 U	0.000985 U	0.000713 UJ	0.000382 U	0.000381 UJ
N-ethyl perfluorooctanesulfonamidoethanol (NEFOSE)	-	-	-	-	-	-	0.0004 U	0.00103 UJ	0.000746 UJ	0.0004 U	0.000399 UJ
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000232 U	0.000598 U	0.000433 UJ	0.000232 U	0.000232 UJ
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	0.00018 U	0.000464 U	0.000336 UJ	0.00018 U	0.00018 UJ
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	0.000138 U	0.000356 U	0.000257 U	0.000138 UJ	0.000138 UJ
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	0.000108 U	0.000278 U	0.000201 U	0.000108 U	0.000108 UJ
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	0.000042 U	0.000108 U	0.0000784 U	0.000042 U	0.0000419 UJ
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	0.00025 U	0.000644 U	0.000466 UJ	0.00025 U	0.00025 UJ
11-Chlororicosadecafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	0.000238 U	0.000613 U	0.000444 UJ	0.000238 U	0.000238 UJ
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	0.00007 U	0.00018 U	0.000131 UJ	0.00007 U	0.0000699 UJ
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	0.000098 U	0.000253 U	0.000183 U	0.000098 U	0.0000978 UJ
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	0.00137 U	0.00353 U	0.00255 U	0.00137 UJ	0.00137 UJ
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	0.00074 U	0.00191 U	0.00138 U	0.00074 U	0.000739 UJ

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							A12				
Sample ID:							F- BIOA12_CTR01_20240 910	F- BIOA12_CTR02_20240 910	F- BIOA13_LBT01_20240 910	F- BIOA14_LBT01_20240 911	F- BIOA15_CTR01_20240 911
Sample Date:							9/10/2024	9/10/2024	9/10/2024	9/11/2024	9/11/2024
Tissue Type:							Cattail Roots	Cattail Roots	Labrador Tea	Labrador Tea	Cattail Roots
Sample Type:							N	N	N	N	N
Latitude:							46.92869365	46.92869365	46.92863236	46.92785614	46.92628903
Longitude:							-67.87735955	-67.87735955	-67.87738371	-67.87828177	-67.88352056
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000112 U	0.000112 U	0.000459	0.000156 J	0.000112 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000108 U	0.000108 U	0.000135 UJ	0.000135 UJ	0.000108 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000074 U	0.0000739 U	0.0000925 UJ	0.0000924 UJ	0.0000739 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000875 UJ	0.0000874 UJ	0.0000699 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000135 J	0.000196 J	0.0000625 UJ	0.0000624 UJ	0.000226 J
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000072 U	0.0000719 U	0.00009 UJ	0.0000899 UJ	0.0000719 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000078 U	0.0000778 U	0.0000975 UJ	0.0000974 UJ	0.0000779 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.00006 U	0.0000599 U	0.000075 UJ	0.0000749 UJ	0.0000599 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000048 U	0.0000479 U	0.00006 UJ	0.0000599 UJ	0.000048 U
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000078 U	0.0000778 U	0.0000975 UJ	0.0000974 UJ	0.0000779 U
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0.000062 U	0.0000619 U	0.0000775 UJ	0.0000774 UJ	0.0000619 U
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000068 U	0.0000679 U	0.000085 UJ	0.0000849 UJ	0.0000679 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.00004 U	0.0000399 U	0.00005 UJ	0.0000499 UJ	0.00004 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.00006 U	0.0000599 U	0.000075 UJ	0.0000749 UJ	0.0000599 U
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000875 UJ	0.0000874 UJ	0.0000699 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.000078 U	0.0000778 U	0.0000975 UJ	0.0000974 UJ	0.0000766 J
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000079 U	0.0000788 U	0.0000988 UJ	0.0000986 UJ	0.0000789 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000066 U	0.0000659 U	0.0000825 UJ	0.0000824 UJ	0.0000659 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	0.000038 U	0.0000379 U	0.0000475 UJ	0.0000474 UJ	0.000038 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000264 U	0.000263 U	0.00033 UJ	0.00033 UJ	0.000264 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000162 U	0.000162 U	0.000203 UJ	0.000202 UJ	0.000162 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.00016 U	0.00016 U	0.0002 UJ	0.0002 UJ	0.00016 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000032 U	0.0000319 U	0.00004 UJ	0.00004 UJ	0.000032 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.00002 UJ	0.00002 UJ	0.000025 UJ	0.000025 UJ	0.00002 UJ
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	0.000068 UJ	0.0000679 UJ	0.000085 UJ	0.0000849 UJ	0.0000679 UJ
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000074 U	0.0000739 U	0.0000925 UJ	0.0000924 UJ	0.0000739 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000076 U	0.0000758 U	0.000095 UJ	0.0000949 UJ	0.0000759 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	0.000382 U	0.000381 U	0.000478 UJ	0.000477 UJ	0.000382 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	0.0004 U	0.000399 U	0.0005 UJ	0.000499 UJ	0 R
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000232 U	0.000232 U	0.00029 UJ	0.00029 UJ	0.000232 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	0.00018 U	0.00018 U	0.000225 UJ	0.000225 UJ	0.00018 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	0.000138 U	0.000138 U	0.000173 UJ	0.000172 UJ	0.000138 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	0.000108 U	0.000108 U	0.000135 UJ	0.000135 UJ	0.000108 U
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	0.000042 U	0.0000419 U	0.0000525 UJ	0.0000524 UJ	0.000042 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	0.00025 U	0.00025 U	0.000313 UJ	0.000312 UJ	0.00025 U
11-Chlororicosaufluoro-3-oxadecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	0.000238 U	0.000238 U	0.000298 UJ	0.000297 UJ	0.000238 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000875 UJ	0.0000874 UJ	0.0000699 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	0.000098 U	0.0000978 U	0.000123 UJ	0.000122 UJ	0.0000979 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	0.00137 U	0.00137 U	0.00171 UJ	0.00171 UJ	0.00137 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	0.00074 U	0.000739 U	0.000925 UJ	0.000924 UJ	0.000739 U

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							A15	C03	C04	C05	C06
Sample ID:							F- BIOA15_CTR02_20240 911	F- BIOC03_CTS01_20240 521	F- BIOC04_FRN02_20240 508	F- BIOC05_FRN01_20240 508	F- BIOC06_CTS01_20240 521
Sample Date:							9/11/2024	5/21/2024	5/8/2024	5/8/2024	5/21/2024
Tissue Type:							Cattail Roots	Cattail Shoots	Fiddlehead	Fiddlehead	Cattail Shoots
Sample Type:							N	N	N	N	N
Latitude:							46.92628903	46.92686024	46.9254875	46.92773141	46.92734258
Longitude:							-67.88352056	-67.89532954	-67.8877632	-67.8996107	-67.89903787
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000112 U	0.000112 U	0.000112 U	0.000112 U	0.000112 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.0000799 J	0.000108 U	0.000108 U	0.000108 U	0.000633
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.0000739 U	0.000074 U	0.000074 U	0.0000739 U	0.0000739 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.0000699 U	0.00007 U	0.00007 U	0.0000699 U	0.0000699 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000145 J	0.00005 U	0.00005 U	0.00005 U	0.00005 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.0000719 U	0.000072 U	0.000072 U	0.0000719 U	0.0000719 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.0000779 U	0.000078 U	0.000078 U	0.0000779 U	0.0000779 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.0000599 U	0.00006 U	0.00006 U	0.0000599 U	0.0000599 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000048 U	0.000048 U	0.000048 U	0.000048 U	0.000048 U
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.0000779 U	0.000078 U	0.000078 U	0.0000779 U	0.0000779 U
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0.0000619 U	0.000062 U	0.000062 U	0.0000619 U	0.0000619 U
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.0000679 U	0.000068 U	0.000068 U	0.0000679 U	0.0000679 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.00004 U	0.00004 U	0.00004 U	0.00004 U	0.00004 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.0000599 U	0.0000675 J	0.00006 U	0.0000599 U	0.0000599 U
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.0000699 U	0.00007 U	0.00007 U	0.0000699 U	0.0000699 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.0000849	0.000115	0.000078 U	0.0000779 U	0.0000779 U
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.0000789 U	0.000079 U	0.000079 U	0.0000789 U	0.0000789 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.0000659 U	0.000066 U	0.000066 U	0.0000659 U	0.0000659 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	0.000038 U	0.000038 U	0.000038 U	0.000038 U	0.000038 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000264 U	0.000264 U	0.000264 U	0.000264 U	0.000264 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000162 U	0.000111 J	0.000162 U	0.000162 U	0.000162 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000032 U	0.000032 U	0.000032 U	0.000032 U	0.000032 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.00002 U	0.00002 U	0.00002 U	0.00002 U	0.00002 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	0 R	0.000068 U	0.000068 U	0.0000679 U	0.0000679 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.0000739 U	0.000074 U	0.000074 U	0.0000739 U	0.0000739 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.0000759 U	0.000076 U	0.000076 U	0.0000759 U	0.0000759 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	0.000382 U	0.000382 U	0.000382 U	0.000382 U	0.000382 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000232 U	0.000232 U	0.000232 U	0.000232 U	0.000232 U
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	0.00018 U	0.00018 U	0.00018 U	0.00018 U	0.00018 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	0.000138 U	0.000138 U	0.000138 U	0.000138 U	0.000138 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	0.000108 U	0.000108 U	0.000108 U	0.000108 U	0.000108 U
Nonafluoro-3,6-dioxoheptanoic acid (NFDHA)	-	-	-	-	-	-	0.000042 U	0.000042 U	0.000042 U	0.000042 U	0.000042 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U
11-Chlororicosadecafluoro-3-oxadecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	0.000238 U	0.000238 U	0.000238 U	0.000238 U	0.000238 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	0.0000699 U	0.00007 U	0.00007 U	0.0000699 U	0.0000699 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	0.0000979 U	0.000098 U	0.000098 U	0.0000979 U	0.0000979 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	0.00137 U	0.00137 U	0.00137 U	0.00137 U	0.00137 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	0.000739 U	0.00074 U	0.00074 U	0.000739 U	0.000739 U

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							C09	C10		C11	C12
Sample ID:							F- BIOC09_CTS01_20240 523	F- BIOC10_LBT01_20240 817	F- BIOC10_LBT01_20240 818	F- BIOC11_BLB01_20240 818	F- BIOC12_CTR01_20240 910
Sample Date:							5/23/2024	8/17/2024	8/18/2024	8/18/2024	9/10/2024
Tissue Type:							Cattail Shoots	Blueberries	Labrador Tea	Blueberries	Cattail Roots
Sample Type:							N	N	N	N	N
Latitude:							46.92582658	46.91989571	46.91989571	46.92714859	46.92734606
Longitude:							-67.89534254	-67.895054	-67.895054	-67.88953467	-67.89908929
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000112 U	0.000112 U	0.000112 U	0.000467 U	0.000112 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000658	0.000108 U	0.000108 U	0.00045 U	0.000677 J
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000074 U	0.0000739 U	0.0000738 U	0.000308 U	0.000074 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000698 U	0.000292 U	0.00007 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.00005 U	0.00005 U	0.0000499 U	0.000208 U	0.000125 J
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000072 U	0.0000719 U	0.0000718 U	0.0003 U	0.000072 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000078 U	0.0000779 U	0.0000778 U	0.000325 U	0.000078 U
Perfluoroundecanoic acid (PFUa)	-	-	-	-	-	-	0.00006 U	0.0000599 U	0.0000598 U	0.00025 U	0.00006 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000048 U	0.000048 U	0.0000479 U	0.0002 U	0.000048 U
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000078 U	0.0000779 U	0.0000778 U	0.000325 U	0.000078 U
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0.000062 U	0.0000619 U	0.0000618 U	0.000258 U	0.000062 U
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000068 U	0.0000679 U	0.0000678 U	0.000283 U	0.000068 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.00004 U	0.00004 U	0.0000399 U	0.000167 U	0.00004 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.00006 U	0.0000599 U	0.0000598 U	0.00025 U	0.0000663 J
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000698 U	0.000292 U	0.00007 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.000078 U	0.0000779 U	0.0000778 U	0.000325 U	0.000517
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000079 U	0.0000789 U	0.0000788 U	0.000329 U	0.000079 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000066 U	0.0000659 U	0.0000658 U	0.000275 U	0.000066 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	0.000038 U	0.000038 U	0.0000379 U	0.000158 U	0.000038 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000264 U	0.000264 U	0.000263 U	0.0011 U	0.000264 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000162 U	0.000162 U	0.000162 U	0.000675 U	0.000162 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.00016 U	0.00016 U	0.00016 U	0.000667 U	0.00016 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000032 U	0.000032 U	0.0000319 U	0.000133 U	0.0000299 J
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.00002 U	0.00002 U	0.0000199 U	0.0000833 U	0 R
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	0.000068 U	0.0000679 U	0.0000678 U	0.000283 U	0 R
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000074 U	0.0000739 U	0.0000738 U	0.000308 U	0.000074 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000076 U	0.0000759 U	0.0000758 U	0.000317 U	0.000076 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	0.000382 U	0.000382 U	0.000381 U	0.00159 U	0.000382 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	0.0004 U	0.0004 U	0.000399 U	0.00167 U	0.0004 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000232 U	0.000232 U	0.000231 U	0.000967 U	0.000232 U
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	0.00018 U	0.00018 U	0.000179 U	0.00075 U	0.00018 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	0.000138 U	0.000138 U	0.000138 U	0.000575 U	0.000138 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	0.000108 U	0.000108 U	0.000108 U	0.00045 U	0.000108 U
Nonafluoro-3,6-dioxoheptanoic acid (NFDHA)	-	-	-	-	-	-	0.000042 U	0.000042 U	0.0000419 U	0.000175 U	0.000042 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	0.00025 U	0.00025 U	0.000249 U	0.00104 U	0.00025 U
11-Chlororicosadecafluoro-3-oxadecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	0.000238 U	0.000238 U	0.000237 U	0.000992 U	0.000238 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000698 U	0.000292 U	0.00007 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	0.000098 U	0.0000979 U	0.0000977 U	0.000408 U	0.000098 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	0.00137 U	0.00137 U	0.00136 U	0.0057 U	0.00137 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	0.00074 U	0.000739 U	0.000738 U	0.00308 U	0.00074 U

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							C13	C14	C15	GB_003	LMR_001
Sample ID:							BIOC13_CTR01_20240_910	BIOC14_CTR01_20240_910	BIOC15_LBT01_20240_911	LORNG_GB_003_FT_BT_08032022	LORNG_LMR_001_FT_BT_08032022
Sample Date:							9/10/2024	9/10/2024	9/11/2024	8/3/2022	8/3/2022
Tissue Type:							Cattail Roots	Cattail Roots	Labrador Tea	Fish	Fish
Sample Type:							N	N	N	N	N
Latitude:							46.9268988	46.92589101	46.91947048	46.8982899	46.8977721
Longitude:							-67.89532806	-67.89533284	-67.89511309	-67.9500288	-67.9519853
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000112 U	0.000112 U	0.000653	0.000971 U	0.000893 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000108 U	0.000108 U	0.000135 UJ	0.000971 U	0.000893 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000122 J+	0.0000739 U	0.0000925 UJ	0.000971 U	0.000893 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000875 UJ	0.000971 U	0.000893 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000222 J	0.00018 J	0.0000625 UJ	0.000971 U	0.000893 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000072 U	0.0000719 U	0.00009 UJ	0.000971 U	0.000893 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000043 J	0.0000778 U	0.0000975 UJ	0.000971 U	0.000893 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.0000511 J	0.00006 J	0.000075 UJ	0.000578 J	0.000893 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.0000677 J	0.0000479 U	0.00006 UJ	0.000971 UJ	0.000893 UJ
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.0000404 J	0.0000778 U	0.0000975 UJ	0.000971 UJ	0.000893 UJ
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0.000062 U	0.0000619 U	0.0000775 UJ	0 R	0 R
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000068 U	0.0000679 U	0.000085 UJ	0.000971 U	0.000893 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.00004 U	0.0000399 U	0.00005 UJ	0.000971 U	0.000893 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.000593	0.0000599 U	0.000075 UJ	0.000924 J	0.000893 U
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000875 UJ	0.000971 UJ	0.000893 UJ
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.00817	0.00108	0.0000975 UJ	0.0355	0.0487
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000079 U	0.0000788 U	0.0000988 UJ	0.000971 U	0.000893 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.0000433 J	0.0000659 U	0.0000825 UJ	0.000971 U	0.000893 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	0.000038 U	0.0000379 U	0.0000475 UJ	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000264 U	0.000263 U	0.00033 UJ	0.000971 U	0.000893 UJ
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000162 U	0.000162 U	0.000203 UJ	0.000971 U	0.000893 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.00016 U	0.00016 U	0.0002 UJ	0.000971 U	0.000893 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000149	0.0000319 U	0.00004 UJ	0.000971 U	0.000893 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.00002 UJ	0.00002 UJ	0.000025 UJ	0 R	0.000893 UJ
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	0.000068 UJ	0.0000679 UJ	0.000085 UJ	NA	NA
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000074 U	0.0000739 U	0.0000925 UJ	0.000971 UJ	0.000893 UJ
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000076 U	0.0000758 U	0.000095 UJ	0.000971 UJ	0.000893 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	0.000382 U	0.000381 U	0.000478 UJ	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	0.0004 U	0.000399 U	0.0005 UJ	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000232 U	0.000232 U	0.00029 UJ	NA	NA
4,8-dioxo-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	0.00018 U	0.00018 U	0.000225 UJ	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	0.000138 U	0.000138 U	0.000173 UJ	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	0.000108 U	0.000108 U	0.000135 UJ	NA	NA
Nonafluoro-3,6-dioxoheptanoic acid (NFDHA)	-	-	-	-	-	-	0.000042 U	0.0000419 U	0.0000525 UJ	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	0.00025 U	0.00025 U	0.000313 UJ	NA	NA
11-Chlororicosadecafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	0.000238 U	0.000238 U	0.000298 UJ	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	0.00007 U	0.0000699 U	0.0000875 UJ	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	0.000098 U	0.0000978 U	0.000123 UJ	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	0.00137 U	0.00137 U	0.00171 UJ	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	0.00074 U	0.000739 U	0.000925 UJ	NA	NA

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							LMR_001	LMR_002	LORNG-LT-05A	LORNG-LT-10-01	LORNG-LT-10-05
Sample ID:							LORNG_LMR_001_FT_FF_08042022	LORNG_LMR_002_FT_FF_08032022	LORNG_LT05A_FT_BB_08062022	LORNG_LT1001_FT_BT_08022022	LORNG_LT1005_FT_BT_08022022
Sample Date:							8/4/2022	8/3/2022	8/6/2022	8/2/2022	8/2/2022
Tissue Type:							Fish	Fish	Fish	Fish	Fish
Sample Type:							N	N	N	N	N
Latitude:							46.8977721	46.8894893	46.92880536	46.92103373	46.9214381
Longitude:							-67.9519853	-67.9492132	-67.92198201	-67.91644664	-67.90656098
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000816 J
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.0000024	0.00000024	0.00000041	0.000971 UJ	0.00082 U	0.000962 UJ	0.000952 U	0.000618 J
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.000971 UJ	0.00082 UJ	0.000777 J	0.000952 UJ	0.000636 J
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000971 UJ	0.00082 UJ	0.000962 UJ	0.000952 UJ	0.000962 UJ
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000971 UJ	0.00082 UJ	0.000962 UJ	0.000952 UJ	0.000962 UJ
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0 R	0 R	0 R	0 R
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.000971 U	0.00082 U	0.000962 U	0.000959 J	0.00442
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 UJ	0.000952 U	0.000525 J
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.00594	0.00186	0.0777 J	0.049	0.145
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000971 U	0.00082 UJ	0.000962 UJ	0.000952 U	0.000962 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000971 U	0.00082 UJ	0.000962 UJ	0.000952 U	0.000962 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 U	0.000952 U	0.000962 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.000971 U	0.00082 U	0.000962 UJ	0.000952 U	0.000962 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000971 UJ	0.00082 UJ	0.000962 UJ	0.000952 U	0.000962 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0 R	0 R	0 R	0.000952 UJ	0.000962 UJ
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000971 UJ	0.00082 UJ	0.000962 UJ	0.000952 U	0.000962 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000971 UJ	0.00082 UJ	0.000962 UJ	0.000952 U	0.000962 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
11-Chlororicoisadecafluoro-3-oxadecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage				
Location ID:							LORNG-LT-10-06	LORNG-LT-10-06A	LT-05B		LT-05B
Sample ID:							LORNG_LT1006_FT_BT_08022022	LORNG_LT1006A_FT_BT_08032022	LORNG_LT05_FT_BB_08052022	LORNG_LT05_FT_BT_ON_10042022	LORNG_LT05_FT_BT_OFF_10042022
Sample Date:							8/2/2022	8/3/2022	8/5/2022	10/4/2022	10/4/2022
Tissue Type:							Fish	Fish	Fish	Fish	Fish
Sample Type:							N	N	N	N	N
Latitude:							46.91857915	46.91456902	46.92575112	46.925703	46.925703
Longitude:							-67.92667019	-67.9302664	-67.92314756	-67.923365	-67.923365
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorooctanoic acid (PFOA)	0.0000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000634 J	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.0000024	0.00000024	0.00000041	0.000917 U	0.00099 U	0.000571 J	0.000548 J	0.000971 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.000554 J	0.00099 U	0.00136 J	0.000482 J	0.000971 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000917 UJ	0.00099 UJ	0.000592 J	0.000952 UJ	0.000971 UJ
Perfluorotridecanoic acid (PFTrDA)	-	-	-	-	-	-	0.000917 UJ	0.00099 UJ	0.000962 UJ	0.000952 UJ	0.000971 UJ
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0 R	0 R	0 R	0 R
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.00335	0.00261	0.000962 U	0.00098 J	0.000727 J
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.000629 J	0.000563 J	0.000962 U	0.000952 U	0.000971 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.136	0.17	0.118	0.192	0.141
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000917 U	0.000569 J	0.000962 U	0.000823 J	0.000712 J
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 UJ	0.000952 U	0.000971 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0 R	0 R	0 R	0.000952 UJ	0.000971 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000917 U	0.00099 U	0.000962 U	0.000952 U	0.000971 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000917 UJ	0.00099 UJ	0.000962 U	0.000952 U	0.000971 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
11-Chlororheicoafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	NA	NA	NA	NA	NA

Notes

See Table 1-1 for notes and Table 1-3 for information about screening values.

Table 4-10
Biota for Human Consumption PFAS Analytical Results

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

Drainage/Area:							Greenlaw Brook Drainage			Reference Location		Reference Location
Location ID:							LT02		WBG0_004	CS01		PB01
Sample ID:							LORNG_LT02_FT_BT_0 8032022	LORNG_LT02_FT_FF_0 8042022	LORNG_WBG0_004_F T_BT_08032022	F- BIOCS01_CTS01_2024 0523	F- BIOCS01_CTR01_2024 0911	F- BIOBP01_FRN01_2024 0510
Sample Date:							8/3/2022	8/4/2022	8/3/2022	5/23/2024	9/11/2024	5/10/2024
Tissue Type:							Fish	Fish	Fish	Cattail Shoots	Cattail Roots	Fiddlehead
Sample Type:							N	N	N	N	N	N
Latitude:							46.896987	46.896987	46.939541	46.90135736	46.90135736	46.8269434
Longitude:							-67.952367	-67.952367	-67.9133821	-68.10742395	-68.10742395	-68.0085908
Analyte	Fiddlehead Lowest SV	Labrador Tea Lowest SV	Cattail Shoots Lowest SV	Cattail Roots Lowest SV	Blueberries Lowest SV	Fish Lowest SV	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Perfluorobutanoic acid (PFBA)	0.62	36	29	12	1.2	0.21	0.000943 U	0.00098 U	0.00099 U	0.000112 U	0.000112 U	0.000112 U
Perfluoropentanoic acid (PFPeA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.000238	0.00012 J	0.000108 U
Perfluorohexanoic acid (PFHxA)	0.31	18	14	6.1	0.59	0.1	0.000943 U	0.00098 U	0.00099 U	0.0000739 U	0.0000739 U	0.0000741 U
Perfluoroheptanoic acid (PFHpA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.0000699 U	0.0000699 U	0.0000701 U
Perfluorooctanoic acid (PFOA)	0.00000039	0.000023	0.000018	0.0000076	0.00000074	0.0000003	0.000943 U	0.00098 U	0.00099 U	0.00005 U	0.000169 J	0.0000501 U
Perfluorononanoic acid (PFNA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	0.000943 U	0.00098 U	0.000521 J	0.0000719 U	0.0000719 U	0.0000721 U
Perfluorodecanoic acid (PFDA)	0.0000012	0.000073	0.000057	0.000024	0.0000024	0.00000041	0.000943 U	0.00098 U	0.000609 J	0.0000779 U	0.0000778 U	0.0000781 U
Perfluoroundecanoic acid (PFUnA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00055 J	0.0000599 U	0.0000599 U	0.0000601 U
Perfluorododecanoic acid (PFDoA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.000521 J	0.000048 U	0.0000479 U	0.000048 U
Perfluorotridecanoic acid (PFTriDA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0 R	0.0000779 U	0.0000778 U	0.0000781 U
Perfluorotetradecanoic acid (PFTeDA)	-	-	-	-	-	-	0 R	0 R	0 R	0.0000619 U	0.0000619 U	0.0000621 U
Perfluorobutanesulfonic acid (PFBS)	0.18	11	8.6	3.6	0.35	0.062	0.000943 U	0.00098 U	0.00099 U	0.0000679 U	0.0000679 U	0.0000681 U
Perfluoropentanesulfonic acid (PFPeS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.00004 U	0.0000399 U	0.00004 U
Perfluorohexanesulfonic acid (PFHxS)	0.012	0.73	0.57	0.24	0.024	0.0041	0.000943 U	0.00098 U	0.000866	0.0000599 U	0.0000599 U	0.0000601 U
Perfluoroheptanesulfonic acid (PFHpS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00131 J	0.0000699 U	0.0000699 U	0.0000701 U
Perfluorooctanesulfonic acid (PFOS)	0.000062	0.0036	0.0029	0.0012	0.00012	0.000021	0.000949	0.00291	0.258 J	0.0000779 U	0.0000778 U	0.0000781 U
Perfluorononanesulfonic acid (PFNS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.000514 J	0.0000789 U	0.0000788 U	0.0000791 U
Perfluorodecanesulfonic acid (PFDS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.0000659 U	0.0000659 U	0.0000661 U
Perfluorododecanesulfonic acid (PFDoS)	-	-	-	-	-	-	NA	NA	NA	0.000038 U	0.0000379 U	0.000038 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.000264 U	0.000263 U	0.000264 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.000162 U	0.000162 U	0.000162 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.00016 U	0.00016 U	0.00016 U
Perfluorooctane sulfonamide (PFOSA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.000032 U	0.0000242 J	0.000032 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	-	-	-	-	-	-	0.000943 U	0 R	0 R	0.00002 U	0.00002 U	0.00002 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	-	-	-	-	-	NA	NA	NA	0.0000679 U	0 R	0.0000681 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.0000739 U	0.0000739 U	0.0000741 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	-	-	-	-	-	0.000943 U	0.00098 U	0.00099 U	0.0000759 U	0.0000758 U	0.0000761 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	-	-	-	-	-	-	NA	NA	NA	0.000382 U	0.000381 U	0.000382 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	-	-	-	-	-	-	NA	NA	NA	0.0004 U	0.000399 U	0.0004 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.0018	0.11	0.086	0.036	0.0035	0.00062	NA	NA	NA	0.000232 U	0.000232 U	0.000232 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	-	-	-	-	-	NA	NA	NA	0.00018 U	0.00018 U	0.00018 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	-	-	-	-	-	NA	NA	NA	0.000138 U	0.000138 U	0.000138 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	-	-	-	-	-	NA	NA	NA	0.000108 U	0.000108 U	0.000108 U
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	-	-	-	-	-	-	NA	NA	NA	0.000042 U	0.0000419 U	0.000042 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	-	-	-	-	-	NA	NA	NA	0.00025 U	0.00025 U	0.00025 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS)	-	-	-	-	-	-	NA	NA	NA	0.000238 U	0.000238 U	0.000238 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	-	-	-	-	-	NA	NA	NA	0.0000699 U	0.0000699 U	0.0000701 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	-	-	-	-	-	-	NA	NA	NA	0.0000979 U	0.0000978 U	0.0000981 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	-	-	-	-	-	-	NA	NA	NA	0.00137 U	0.00137 U	0.00137 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	-	-	-	-	-	-	NA	NA	NA	0.000739 U	0.000739 U	0.000741 U

Notes

See Table 1-1 for notes and Table 1-3 for information about screening values.