

APPENDIX F
GROUNDWATER AND SURFACE WATER SAMPLING PARAMETER SUMMARY TABLE

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
044-RW01	5/23/2022	LORNG_044-RW01_05232022	1	7	0.162	10.7	8.0	130	1.4
	9/19/2022	LORNG_044-RW01_09192022	1	7	0.180	9.8	7.7	160	1.1
	5/11/2023	LORNG_044-RW01_05112023	1	8	0.156	15.0	7.5	120	0.1
	10/10/2023	LORNG_044-RW01_10102023	1	8	0.211	10.4	7.8	110	3.6
	5/3/2024	LORNG_044-RW01_05032024	1	7	2.01	12.6	7.8	9	0.8
	09/25/2024	LORNG_044-RW01_09252024	1	8	0.194	12.0	8.4	160	0.3
AA20MW-01	5/17/2022	LORNG_AA20MW01_05172022	1	8	0.408	7.2	7.0	81	2.0
	9/28/2022	LORNG_AA20MW01_09282022	1	10	0.372	4.6	7.1	21	1.2
	6/6/2023	LORNG_AA20MW-01_06062023	1	8	0.376	3.4	7.5	86	1.1
	11/2/2023	LORNG_AA20MW-01_11022023	1	11	0.378	4.2	7.2	63	0.8
	6/7/2024	LORNG_AA20MW-01_06072024	1	9	0.326	6.0	7.4	160	0.0
	10/11/2024	LORNG_AA20MW-01_10112024	1	11	0.319	6.0	7.5	120	1.1
AA20MW-02	5/18/2022	LORNG_AA20MW02_05182022	1	9	0.474	2.0	7.5	23	8.7
	9/28/2022	LORNG_AA20MW02_09282022	1	11	0.532	0.5	7.1	33	2.2
	5/10/2023	LORNG_AA20MW-02_05102023	1	8	0.477	1.4	7.4	240	4.9
	10/31/2023	LORNG_AA20MW-02_10312023	1	9	0.507	0.8	7.1	220	8.2
	6/11/2024	LORNG_AA20MW-02_06112024	1	11	0.362	1.6	7.1	17	0.5
	10/15/2024	LORNG_AA20MW-02_10152024	1	10	0.491	0.5	7.3	53	1.3
BB_BW001	8/7/2022	LORNG_BB_BW001_08072022	1	14	0.363	2.1	7.6	200	3.1
	10/1/2022	LORNG_BB_BW001_10012022	1	8	0.336	2.7	7.5	140	2.0
	5/18/2023	LORNG_BB_BW001_05182023	1	7	0.423	3.4	7.6	190	0.0
	10/16/2023	LORNG_BB_BW001_10162023	1	9	0.374	4.7	7.4	230	0.4
	5/9/2024	LORNG_BB_BW001_05092024	1	7	0.356	4.3	7.5	26	2.2
	10/02/2024	LORNG_BB_BW001_10022024	1	8	0.362	4.6	7.7	210	0.6
BB_BW003	10/17/2024	LORNG_BB_BW003_10172024	1	7	0.277	0.6	8.0	-62	7.2
BB_OW001	8/7/2022	LORNG_BB_OW001_08072022	1	12	0.347	2.1	7.6	-270	4.3
	10/1/2022	LORNG_BB_OW001_10012022	1	8	0.314	0.4	8.5	-170	1.3
	5/11/2023	LORNG_BB_OW001_05112023	1	8	0.323	4.1	7.7	180	0.6
	10/23/2023	LORNG_BB_OW001_10232023	1	8	0.402	5.0	7.5	21	1.7
	5/21/2024	LORNG_BB_OW001_05212024	1	10	0.35	4.0	7.6	87	0.0
	10/02/2024	LORNG_BB_OW001_10022024	1	8	0.356	5.6	7.6	140	2.6
BB_OW003	10/17/2024	LORNG_BB_OW003_10172024	1	8	0.343	4.3	7.4	83	2.5
BSMW3S	5/10/2022	LORNG_BSMW3S_05102022	1	8	0.283	6.0	7.6	79.4	3.1
	9/17/2022	LORNG_BSMW3S_09182022	1	10	0.396	0.7	7.3	-66	3.1
	6/14/2023	LORNG_BSMW3S_06142023	1	8	0.294	7.6	7.7	62	3.9
	11/1/2023	LORNG_BSMW3S_11012023	1	8	0.275	5.4	7.6	53	1.2
	6/18/2024	LORNG_BSMW3S_06182024	1	16	0.001	8.6	6.2	130	9.1
	10/22/2024	LORNG_BSMW3S_10222024	1	10	0.404	6.7	7.5	140	32.8
BW01005	5/22/2022	LORNG_BW01005_05222022	1	11	0.428	0.2	7.4	-96	0.6
	9/18/2022	LORNG_BW01005_09182022	1	10	0.422	0.4	7.8	-91	3.9
	6/13/2023	LORNG_BW01005_06132023	1	10	0.438	1.5	7.4	-110	3.6
	11/1/2023	LORNG_BW01005_11012023	1	8	0.448	0.7	7.3	-78	1.0
	6/7/2024	LORNG_BW01005_06072024	1	10	#N/A	0.1	7.5	-62	0.0
	10/21/2024	LORNG_BW01005_10212024	1	10	0.451	1.6	7.6	-160	0.4
BW01006	8/3/2022	LORNG_BW01006_08032022	1	8	0.328	3.8	7.6	110	4.0
	9/30/2022	LORNG_BW01006_09302022	1	7	0.31	9.2	7.5	220	1.8
	5/11/2023	LORNG_BW01006_05112023	1	8	0.242	6.3	7.6	120	0.3
	10/20/2023	LORNG_BW01006_10202023	1	8	0.321	7.4	7.6	24	1.6
	5/16/2024	LORNG_BW01006_05162024	1	7	0.338	4.9	7.4	110	0.02
	09/27/2024	LORNG_BW01006_09272024	1	9	0.359	4.8	7.5	190	1.4
BW01007	8/6/2022	LORNG_BW01007_08062022	1	10	0.442	2.1	7.4	100	3.3
	9/30/2022	LORNG_BW01007_09302022	1	8	0.441	2.3	7.4	-14	2.3
	5/24/2023	LORNG_BW01007_05242023	1	7	0.432	2.2	7.5	190	0.0
	11/1/2023	LORNG_BW01007_11012023	1	7	0.442	3.0	7.3	110	0.4
	6/10/2024	LORNG_BW01007_06102024	1	8	0.443	9.5	7.2	21	0.00
	10/04/2024	LORNG_BW01007_10042024	1	9	0.492	2.5	7.5	130	0.9
BW01008	8/6/2022	LORNG_BW01008_08062022	1	12	0.341	3.6	11.5	-30	5.7
	9/30/2022	LORNG_BW01008_09302022	1	12	0.578	0.1	7.1	-16	11.9
	6/15/2023	LORNG_BW01008_06152023	1	9	0.520	2.3	7.1	65	9.8
	11/2/2023	LORNG_BW01008_11022023	1	7	0.531	1.3	7.0	49	5.8
	6/12/2024	LORNG_BW01008_06122024	1	10	0.476	0.2	7.2	54	3.8
	10/16/2024	LORNG_BW01008_10162024	1	8	0.648	0.2	7.1	23	3.3
BW01009	8/3/2022	LORNG_BW01009_08032022	1	10	0.399	0.1	7.6	68	9.8
	9/30/2022	LORNG_BW01009_09302022	1	9	0.398	0.3	7.6	-16	1.0
	5/25/2023	LORNG_BW01009_05252023	1	7	0.339	0.1	7.6	150	0.0
	10/30/2023	LORNG_BW01009_10302023	1	8	0.34	0.9	7.6	7.7	3.2
	5/24/2024	LORNG_BW01009_05242024	1	9	0.349	0.3	7.7	-68	0.0
	10/01/2024	LORNG_BW01009_10012024	1	10	0.443	0.4	8.0	-110	1.8
BW01010D	10/23/2024	LORNG_BW01010D_10232024	1	12	0.327	2.4	8.0	31	46
BW01010S	10/23/2024	LORNG_BW01010S_10232024	1	10	0.323	6.1	8.4	8.3	381
BW18003	8/20/2022	LORNG_BW18003_08202022	1	9	0.491	9.7	6.9	160	9.2
	10/2/2022	LORNG_BW18003_10022022	1	8	0.483	2.7	7.4	91	1.3
	5/10/2023	LORNG_BW18003_05102023	1	8	0.385	3.5	7.7	94	1.8
	10/11/2023	LORNG_BW18003_10112023	1	9	0.564	3.3	7.1	100	0.6
	5/3/2024	LORNG_BW18003_05032024	1	8	0.572	2.2	7.5	70	3.6
	09/25/2024	LORNG_BW18003_09252024	1	8	0.453	4.0	7.6	120	1.5
BW18004	9/1/2022	LORNG_BW18004_09012022	1	17	3.91	4.8	12.6	-54	39.4
	10/3/2022	LORNG_BW18004_10032022	1	9	3.50	1.3	12.6	67	53.4
	6/13/2023	LORNG_BW18004_06132023	1	16	3.41	0.7	12.2	-42	78.0
	11/1/2023	LORNG_BW18004_11012023	1	7	0.6	0.4	11.0	-390	19.2
	5/21/2024	LORNG_BW18004_05212024	1	13	0.73	1.4	11.2	-62	11.3
	10/16/2024	LORNG_BW18004_10162024	1	9	0.491	0.9	11.2	-97	18
BW20001	8/4/2022	LORNG_BW20001_08042022	1	11	0.447	0.6	6.4	99	6.4

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
BW20001	9/30/2022	LORNG_BW20001_09302022	1	10	0.417	0.5	7.2	100	9.6
	5/10/2023	LORNG_BW20001_05102023	1	10	0.379	0.2	7.6	190	10
	10/31/2023	LORNG_BW20001_10312023	1	7	0.367	0.6	7.4	190	9.1
	5/21/2024	LORNG_BW20001_05212024	1	10	0.45	0.7	7.3	-1.0	1.5
	10/03/2024	LORNG_BW20001_10032024	1	10	0.508	0.6	7.6	17	3.1
BW20002	8/30/2022	LORNG_BW20002_08302022	1	12	0.451	0.6	6.5	100	7.9
	10/2/2022	LORNG_BW20002_10022022	1	10	0.412	0.3	7.5	-21	4.9
	5/9/2023	LORNG_BW20002_05092023	1	8	0.374	0.8	7.7	110	7.7
	10/19/2023	LORNG_BW20002_10192023	1	9	0.408	0.7	7.4	44	2.2
	6/6/2024	LORNG_BW20002_06062024	1	12	0.381	0.5	8.1	110	0.0
	10/04/2024	LORNG_BW20002_10082024	1	9	0.405	0.6	8.0	71	7.0
BW20003	10/16/2024	LORNG_BW20003_10162024	1	9	0.294	0.4	8.1	-76	9.6
BW20005	10/17/2024	LORNG_BW20005_10172024	1	9	0.279	1.0	8.0	-15	2.4
JBW8003B	5/23/2022	LORNG_JBW8003B_05232022	1	8	0.491	1.6	7.2	21	3.6
	9/17/2022	LORNG_JMW8003B_09172022	1	7	0.467	1.2	7.6	-88	1.1
	6/14/2023	LORNG_JBW8003B_06142023	1	8	0.508	2.4	7.2	68	4.5
	11/1/2023	LORNG_JBW8003B_11012023	1	7	0.445	2.3	7.2	100	4.8
	6/18/2024	LORNG_JBW8003B_06182024	1	9	0.456	1.2	7.2	16	7.0
	10/11/2024	LORNG_JBW8003B_10112024	1	7	0.480	0.7	7.2	42	5.2
JBW8004B	5/23/2022	LORNG_JMW8004B_05232022	1	7	0.501	0.2	7.2	49	1.9
	9/17/2022	LORNG_JMW8004B_09172022	1	7	0.470	0.4	7.3	30	0.5
	6/13/2023	LORNG_JBW8004B_06132023	1	8	0.477	0.2	7.3	-65	0.8
	11/2/2023	LORNG_JBW8004B_11022023	1	6	0.480	0.4	7.2	-380	0.3
	6/11/2024	LORNG_JBW8004B_06112024	1	6	0.294	0.3	7.1	-0.7	0.0
	10/22/2024	LORNG_JBW8004B_10222024	1	7	0.510	0.5	7.2	-26	0.4
JBW8009	5/21/2022	LORNG_JBW8009_05212022	1	9	0.529	0.3	7.3	87	2.8
	9/19/2022	LORNG_JBW8009_09192022	1	10	0.510	0.9	7.2	140	3.5
	5/11/2023	LORNG_JBW8009_05112023	1	10	0.385	0.2	7.3	81	0.9
	10/17/2023	LORNG_JBW8009_10172023	1	10	0.514	0.9	7.3	150	2.3
	5/10/2024	LORNG_JBW8009_05102024	1	9	0.480	0.1	7.3	41	2.7
	10/15/2024	LORNG_JBW8009_10152024	1	10	0.513	0.6	7.3	180	2.7
JMW2680	09/24/2024	LORNG_JMW2680_09242024	1	12	0.377	5.9	7.8	150	1.2
JMW8011	5/23/2022	LORNG_JMW8011_05232022	1	7	0.52	0.3	7.1	61	3.7
	9/17/2022	LORNG_JMW8011_09172022	1	7	0.503	0.2	7.1	39	3.8
	6/13/2023	LORNG_JMW8011_06132023	1	8	0.486	0.2	7.2	72	6.0
	11/2/2023	LORNG_JMW8011_11022023	1	6	0.481	0.2	7.1	-400	3.4
	6/11/2024	LORNG_JMW8011_06112024	1	7	0.475	0.1	7.1	12	2.2
	10/22/2024	LORNG_JMW8011_10222024	1	7	0.508	0.2	7.2	62	2.0
JPZ1382	5/23/2022	LORNG_JPZ1382_05232022	1	8	0.497	5.1	6.8	140	0.2
	9/17/2022	LORNG_JPZ1382_09172022	1	9	0.491	4.6	6.7	170	0.3
	5/12/2023	LORNG_JPZ1382_05122023	1	8	0.477	3.7	6.8	230	0.2
	10/11/2023	LORNG_JPZ1382_10112023	1	10	0.496	3.0	6.7	73	0.6
	5/6/2024	LORNG_JPZ1382_05062024	1	9	0.500	4.8	6.8	120	0.7
	10/01/2024	LORNG_JPZ1382_10012024	1	10	0.595	4.5	7.1	83	0.3
LORNG-UNK-026	6/12/2024	LORNG_LORNG-UNK-026_06122024	1	10	0.350	8.6	7.3	210	4.5
	10/15/2024	LORNG_LORNG-UNK-026_10152024	1	10	0.344	4.7	7.4	120	1.3
MMW8015	5/23/2022	LORNG_MMW8015_05232022	1	8	0.544	4.8	7.2	-82	0.8
	9/17/2022	LORNG_MMW8015_09172022	1	7	0.467	0.9	7.5	-100	1.3
	6/14/2023	LORNG_MMW8015_06142023	1	11	0.525	0.5	7.1	-84	4.9
	11/2/2023	LORNG_MMW8015_11022023	1	6	0.506	0.2	7.2	-120	1.3
	6/18/2024	LORNG_MMW8015_06182024	1	10	0.475	0.1	7.2	-110	2.1
	10/11/2024	LORNG_MMW8015_10112024	1	7	0.498	0.3	7.3	-100	3.0
OW01002	8/3/2022	LORNG_OW01002_08032022	1	14	0.492	5.8	7.2	8.6	5.9
	9/29/2022	LORNG_OW01002_09292022	1	10	0.526	0.4	7.2	-32	3.9
	6/13/2023	LORNG_OW01002_06132023	1	10	0.473	4.4	7.1	-35	1.1
	11/2/2023	LORNG_OW01002_11022023	1	9	0.490	3.7	7.3	-78	0.4
	6/14/2024	LORNG_OW01002_06142024	1	8	0.340	0.1	7.2	-60	0.0
	10/16/2024	LORNG_OW01002_10162024	1	9	0.601	0.9	7.5	-45	61.6
OW01003	8/2/2022	LORNG_OW01003_08032022	1	8	0.367	4.5	6.4	230	3.6
	9/29/2022	LORNG_OW01003_09292022	1	8	0.544	2.1	7.0	-26	2.0
	5/11/2023	LORNG_OW01003_05112023	1	7	0.257	6.9	6.5	160	5.0
	10/11/2023	LORNG_OW01003_10112023	1	8	0.400	4.4	6.5	110	0.5
	5/7/2024	LORNG_OW01003_05072024	1	6	0.340	6.3	6.5	110	1.5
	09/24/2024	LORNG_OW01003_09242024	1	8	0.498	3.7	7.2	190	0.4
OW01004	8/4/2022	LORNG_OW01004_08042022	1	12	0.443	0.3	7.1	150	2.1
	9/29/2022	LORNG_OW01004_09292022	1	9	0.452	0.2	7.2	-44	1.4
	6/12/2023	LORNG_OW01004_06122023	1	10	0.454	0.4	7.1	50	2.9
	11/1/2023	LORNG_OW01004_11012023	1	7	0.449	0.4	7.1	48	0.4
	6/10/2024	LORNG_OW01004_06102024	1	8	0.405	0.3	7.2	88	1.0
	09/27/2024	LORNG_OW01004_09272024	1	10	0.463	1.9	7.3	100	0.7
OW20001	8/4/2022	LORNG_OW20001_08042022	1	12	0.344	5.1	7.2	85	6.3
	9/30/2022	LORNG_OW20001_09302022	1	9	0.339	4.7	7.1	110	33.1
	5/9/2023	LORNG_OW20001_05092023	1	7	0.287	9.3	7.8	180	2.0
	10/6/2023	LORNG_OW20001_10062023	1	10.4	0.366	7.6	7.3	220	2.4
	5/10/2024	LORNG_OW20001_05102024	1	8	0.306	8.6	7.7	95	0.9
	10/02/2024	LORNG_OW20001_10022024	1	10	0.418	6.7	7.9	24	7.0
OW20002	8/4/2022	LORNG_OW20002_08042022	1	13	0.536	1.7	6.6	120	0.8
	9/30/2022	LORNG_OW20002_09302022	1	11	0.480	2.8	6.8	120	4.9
	5/9/2023	LORNG_OW20002_05092023	1	8	0.482	4.5	7.2	200	1.9
	10/17/2023	LORNG_OW20002_10172023	1	9	0.556	2.6	7.2	180	0.7
	5/10/2024	LORNG_OW20002_05102024	1	8	0.519	1.7	7.0	12	2.5
	10/04/2024	LORNG_OW20002_10042024	1	10	0.498	1.9	7.6	93	2.7
OW20003	8/7/2022	LORNG_OW20003_08072022	1	14	0.369	3.8	7.4	-8.0	26.7
	10/3/2022	LORNG_OW20003_10012022	1	9	0.372	2.8	7.2	170	8.1

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
OW20003	5/11/2023	LORNG_OW20003_05112023	1	9	0.333	6.3	7.4	230	4.5
	10/20/2023	LORNG_OW20003_10202023	1	10	0.338	8.4	7.2	160	4.7
	5/15/2024	LORNG_OW20003_05152024	1	9	0.400	7.0	7.4	-38	12.2
	10/02/2024	LORNG_OW20003_10022024	1	10	0.412	2.4	7.6	84	4.6
OW20004	8/7/2022	LORNG_OW20004_08072022	1	12	0.349	0.4	7.6	-180	6.6
	10/2/2022	LORNG_OW20004_10022022	1	9	0.341	0.2	7.5	31	3.3
	5/8/2023	LORNG_OW20004_05082023	1	8	0.341	0.1	7.8	34.6	0.0
	10/13/2023	LORNG_OW20004_10132023	1	9.1	0.372	0.5	7.4	-0.8	0.32
	5/10/2024	LORNG_OW20004_05102024	1	9	0.337	0.1	7.7	-6.6	1.5
	10/03/2024	LORNG_OW20004_10032024	1	10	0.375	0.2	8.0	-8	0.7
OW20005	8/7/2022	LORNG_OW20005_08072022	1	13	0.516	0.8	7.0	1.0	6.3
	10/2/2022	LORNG_OW20005_10022022	1	8	0.506	0.7	7.0	110	2.7
	5/8/2023	LORNG_OW20005_05082023	1	7	0.508	0.6	7.0	160	1.6
	10/17/2023	LORNG_OW20005_10172023	1	8	0.550	1.0	7.2	90	2.4
	5/10/2024	LORNG_OW20005_05102024	1	7	0.500	0.5	7.1	50	4.9
	10/03/2024	LORNG_OW20005_10032024	1	9	0.625	0.9	7.2	21	427
OW20006	8/2/2022	LORNG_OW20006_08022022	1	11	0.444	2.2	5.6	200	1.7
	10/1/2022	LORNG_OW20006_10012022	1	9	0.447	2.3	7.3	-15	4.4
	5/10/2023	LORNG_OW20006_05102023	1	8	0.382	4.1	7.5	190	4.8
	10/25/2023	LORNG_OW20006_10252023	1	9	0.448	2.9	7.2	98	1.7
	5/20/2024	LORNG_OW20006_05202024	1	11	0.417	1.8	7.3	47	1.7
	10/08/2024	LORNG_OW20006_10082024	1	9	0.443	3.0	7.3	210	1.1
OW20007	8/3/2022	LORNG_OW20007_08032022	1	12	0.453	2.2	5.7	180	5.3
	9/30/2022	LORNG_OW20007_09302022	1	9	0.415	2.9	6.6	97	1.9
	5/9/2023	LORNG_OW20007_05092023	1	8	0.404	4.1	7.4	150	4.2
	10/19/2023	LORNG_OW20007_10192023	1	8	0.450	3.5	7.1	77	4.7
	5/20/2024	LORNG_OW20007_05202024	1	10	0.424	4.5	7.4	69	3.1
	10/16/2024	LORNG_OW20007_10162024	1	8	0.380	2.4	7.4	42	4.7
OW20009	10/17/2024	LORNG_OW20009_10172024	1	9	0.289	5.8	7.7	96	2.7
RFW1144	5/21/2022	LORNG_RFW1144_05212022	1	10	0.459	0.3	7.4	-71	0.4
	9/17/2022	LORNG_RFW1144_09172022	1	9	0.438	0.8	7.6	-65	0.7
	5/12/2023	LORNG_RFW1144_05122023	1	9	0.343	0.2	7.4	-54	0.7
	10/25/2023	LORNG_RFW1144_10252023	1	8	0.451	0.8	7.2	-81	0.2
	5/21/2024	LORNG_RFW1144_05212024	1	11	0.425	0.4	7.4	-110	2.1
	10/03/2024	LORNG_RFW1144_10032024	1	10	0.454	0.2	7.9	-200	0.7
RFW1145_35	7/3/2023	LORNG_RFW1145_35_07032023	1	11	0.465	5.1	7.4	160	2.5
	11/1/2023	LORNG_RFW1145_35_11012023	1	8	0.440	8.5	7.1	240	2.8
	6/11/2024	LORNG_RFW1145_35_06112024	1	9	0.433	4.5	7.3	150	0.0
	10/23/2024	LORNG_RFW1145_35_10232024	1	9	0.428	3.2	7.5	96	2.7
RFW1145_75	7/3/2023	LORNG_RFW1145_75_07032023	1	10	0.468	5.3	7.4	66	35.2
	11/1/2023	LORNG_RFW1145_75_11012023	1	7	0.406	5.6	7.3	240	0.8
	6/11/2024	LORNG_RFW1145_75_06112024	1	9	0.422	4.0	7.4	130	0.7
	10/23/2024	LORNG_RFW1145_75_10232024	1	10	0.428	2.2	7.5	50	31.2
RFW1147	5/10/2022	LORNG_RFW1147_05102022	1	9	0.464	0.2	7.3	34	27.6
	9/17/2022	LORNG_RFW1147_09172022	1	10	0.406	0.3	7.2	180	0.9
	5/23/2023	LORNG_RFW1147_05232023	1	9	0.390	0.1	7.3	73	0.0
	10/27/2023	LORNG_RFW1147_10272023	1	9	0.411	1.3	7.3	84	2.9
	5/23/2024	LORNG_RFW1147_05232024	1	11	0.372	0.3	7.4	17	0.5
	10/04/2024	LORNG_RFW1147_10042024	1	10	0.399	3.0	7.6	160	4.8
USGS2_125	5/19/2022	LORNG_USGS-2_125_05192022	1	7	0.436	0.1	7.5	13	9.2
	9/17/2022	LORNG_USGS-2_125_09172022	1	9	0.401	0.4	7.6	-0.3	3.3
	5/23/2023	LORNG_USGS2_125_05232023	1	7	0.397	0.0	7.5	32	8.5
	10/25/2023	LORNG_USGS2_125_10252023	1	8	0.439	0.6	7.3	-14	3.7
	5/23/2024	LORNG_USGS2_125_05232024	1	9	0.414	0.2	7.5	-71	0.0
	10/03/2024	LORNG_USGS2_125_10032024	1	9	0.420	0.3	7.9	-74	1.2
USGS2_40	5/19/2022	LORNG_USGS-2_40_05192022	1	7	0.436	0.2	7.5	85	1.0
	9/17/2022	LORNG_USGS-2_40_09172022	1	9	0.400	0.3	7.5	37	3.1
	5/23/2023	LORNG_USGS2_40_05232023	1	7	0.407	0.0	7.6	110	0.0
	10/25/2023	LORNG_USGS2_40_10252023	1	8	0.439	0.6	7.4	1.4	1.4
	5/23/2024	LORNG_USGS2_40_05232024	1	9	0.413	0.3	7.6	19	0.0
	10/03/2024	LORNG_USGS2_40_10032024	1	8	0.418	0.2	7.9	-120	0.7
USMW210	6/14/2024	LORNG_USMW210_06142024	1	10	0.445	0.6	7.1	-17	0.0
	10/02/2024	LORNG_USMW210_10022024	1	13	0.476	0.7	7.0	-51	0.3
BB_BW002	8/9/2022	LORNG_BB_BW002_08092022	2	9	0.291	5.8	8.0	-50	10
	10/1/2022	LORNG_BB_BW002_10012022	2	8	0.305	4.7	7.6	180	3.9
	5/10/2023	LORNG_BB_BW002_05102023	2	7	0.269	7.1	7.7	73	0.0
	10/6/2023	LORNG_BB_BW002_10062023	2	7	0.317	6.4	7.5	140	0.2
	5/7/2024	LORNG_BB_BW002_05072024	2	6	0.290	7.8	7.6	19	0.6
	09/24/2024	LORNG_BB_BW002_09242024	2	7	0.328	4.2	8.0	170	0.1
BB_OW002	8/9/2022	LORNG_BB_OW002_08092022	2	10	0.274	4.4	7.9	-60	4.1
	10/1/2022	LORNG_BB_OW002_10012022	2	9	0.283	3.8	7.7	150	1.0
	5/10/2023	LORNG_BB_OW002_05102023	2	6	0.232	1.9	8.0	30	0.0
	10/6/2023	LORNG_BB_OW002_10062023	2	9	0.277	1.1	7.7	-34	1.1
	5/9/2024	LORNG_BB_OW002_05092024	2	5	0.256	3.9	7.8	-13	0.8
	09/24/2024	LORNG_BB_OW002_09242024	2	10	0.302	3.5	8.1	6.4	0.7
BW18006	8/8/2022	LORNG_BW18006_08082022	2	11	0.518	0.4	7.4	-71	2.4
	9/30/2022	LORNG_BW18006_09302022	2	8	0.475	0.3	7.3	-100	2.2
	5/10/2023	LORNG_BW18006_05102023	2	8	0.336	0.1	7.4	-78	0.4
	10/18/2023	LORNG_BW18006_10182023	2	8	0.532	0.3	7.2	-83	1.6
	5/6/2024	LORNG_BW18006_05062024	2	8	0.463	1.5	7.2	-94	0.5
	10/1/2024	LORNG_BW18006_10012024	2	9	0.485	5.9	7.4	-110	1.2
BW18007	8/6/2022	LORNG_BW18007_08062022	2	11	0.305	8.1	7.6	-130	4.6
	10/1/2022	LORNG_BW18007_10012022	2	9	0.295	6.1	7.3	130	6.4
	5/18/2023	LORNG_BW18007_05182023	2	8	0.248	8.1	7.2	170	0.0

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
BW18007	10/11/2023	LORNG_BW18007_10112023	2	8	0.314	8.8	7.7	90	0.6
	5/3/2024	LORNG_BW18007_05032024	2	8	0.299	8.8	8.1	35	2.0
	10/01/2024	LORNG_BW18007_10012024	2	10	0.370	7.2	7.7	-44	1.1
BW18008	8/8/2022	LORNG_BW18008_08082022	2	10	0.651	0.1	6.9	-200	12.4
	10/1/2022	LORNG_BW18008_10012022	2	10	0.664	0.1	7.0	0.8	61.3
	5/18/2023	LORNG_BW18008_05182023	2	9	0.511	0.2	6.5	110	3.0
	10/31/2023	LORNG_BW18008_10312023	2	8	0.588	0.7	6.9	63	4.1
	6/6/2024	LORNG_BW18008_06062024	2	10	0.626	0.1	7.9	48	3.6
	10/15/2024	LORNG_BW18008_10152024	2	9	0.617	0.7	6.9	4.1	4.3
BW18009	8/8/2022	LORNG_BW18009_08082022	2	9	0.466	3.6	7.5	-130	7.8
	10/1/2022	LORNG_BW18009_10012022	2	9	0.447	4.4	7.5	-130	4.9
	5/11/2023	LORNG_BW18009_05112023	2	9	0.436	1.2	7.3	-77	2.7
	10/19/2023	LORNG_BW18009_10192023	2	9	0.418	2.8	7.2	89	1.5
	5/16/2024	LORNG_BW18009_05162024	2	9	0.418	2.6	7.2	3.3	0.5
	09/26/2024	LORNG_BW18009_09262024	2	10	0.479	1.4	7.6	18	1.5
BW19001	10/22/2024	LORNG_BW19001_10222024	2	8	0.449	4.2	7.8	37	7.3
JBW7403	5/18/2022	LORNG_JBW7403_05182022	2	9	0.313	4.0	7.9	110	9.8
	8/31/2022	LORNG_JBW7403_08312022	2	7	0.318	4.3	7.6	230	1.3
	6/6/2023	LORNG_JBW7403_06062023	2	8	0.319	2.8	8.0	55	42.0
	10/11/2023	LORNG_JBW7403_10112023	2	8	0.339	1.3	8.0	80	31.2
	5/21/2024	LORNG_JBW7403_05212024	2	13	0.332	4.9	7.7	-14	7.5
	10/08/2024	LORNG_JBW7403_10082024	2	9	0.349	5.8	8.0	86	6.5
NP_BW001D	9/29/2022	LORNG_NP_BW001D_09292022	2	8	0.364	0.1	7.6	35	5.8
	10/27/2022	LORNG_NP_BW001D_10272022	2	10	0.419	0.3	7.8	-78	1.8
	6/7/2023	LORNG_NP_BW001D_06072023	2	8	0.354	0.1	8.0	-110	3.9
	10/10/2023	LORNG_NP_BW001D_10102023	2	8	0.383	0.4	7.9	-81	1.5
	5/7/2024	LORNG_NP_BW001D_05072024	2	7	0.361	0.0	7.8	-140	2.1
	09/24/2024	LORNG_NP_BW001D_09242024	2	9	0.397	0.4	7.7	-140	1.4
NP_BW001S	9/29/2022	LORNG_NP_BW001S_09292022	2	9	0.348	4.2	7.6	140	22.7
	10/27/2022	LORNG_NP_BW001S_10272022	2	10	0.345	3.3	7.8	10	3.5
	6/7/2023	LORNG_NP_BW001S_06072023	2	7	0.346	7.8	7.9	59	5.3
	10/10/2023	LORNG_NP_BW001S_10102023	2	8	0.357	8.0	7.7	88	1.7
	5/7/2024	LORNG_NP_BW001S_05072024	2	7	0.309	7.6	7.7	26	9.8
	09/24/2024	LORNG_NP_BW001S_09242024	2	10	0.375	5.2	7.6	210	0.7
NP_OW001	9/29/2022	LORNG_NP_OW001_09292022	2	12	0.318	6.5	7.5	180	7.5
	10/27/2022	LORNG_NP_OW001_10272022	2	12	0.314	5.7	7.6	90	1.9
	5/10/2023	LORNG_NP_OW001_05102023	2	7	0.274	9.0	7.7	99	1.0
	10/10/2023	LORNG_NP_OW001_10102023	2	10	0.352	7.9	7.6	180	0.1
	5/15/2024	LORNG_NP_OW001_05152024	2	7	0.333	8.0	7.6	130	0.4
	09/24/2024	LORNG_NP_OW001_09242024	2	12	0.373	6.9	7.5	230	3.7
OW19001	10/23/2024	LORNG_OW19001_10232024	2	10	0.582	3.8	7.2	24	2.5
8711-MW07	6/12/2024	LORNG_8711-MW07_06122024	3	10	0.381	8.5	7.5	200	2.4
	10/11/2024	LORNG_8711-MW07_10112024	3	9	0.426	5.7	7.6	180	1.9
AA11MW-01	5/7/2022	LORNG_AA11MW01_05072022	3	4	0.359	6.8	6.6	120	5.5
	9/28/2022	LORNG_AA11MW01_09282022	3	11	0.436	3.5	6.8	28	2.8
	5/24/2023	LORNG_AA11MW-01_05242023	3	6	0.347	7.9	6.7	110	0.6
	10/26/2023	LORNG_AA11MW-01_10262023	3	11	0.422	2.5	6.4	-170	2.8
	6/4/2024	LORNG_AA11MW-01_06042024	3	7	0.406	4.4	6.0	220	2.1
	10/11/2024	LORNG_AA11MW-01_10112024	3	10	0.466	2.8	7.3	47	3.3
AA11MW-02	5/7/2022	LORNG_AA11MW02_05072022	3	7	0.424	5.3	7.5	48	0.8
	9/28/2022	LORNG_AA11MW02_09282022	3	8	0.365	4.9	7.5	210	1.3
	5/24/2023	LORNG_AA11MW-02_05242023	3	7	0.399	5.1	7.5	100	0.0
	11/2/2023	LORNG_AA11MW-02_11022023	3	7	0.430	3.3	7.3	-320	0.2
	6/4/2024	LORNG_AA11MW-02_06042024	3	9	0.417	3.6	6.8	200	0.0
	10/11/2024	LORNG_AA11MW-02_10112024	3	8	0.445	5.3	7.4	97	0.3
AA18MW-02	5/22/2022	LORNG_AA18MW02_05222022	3	13	0.464	2.5	7.3	84	2.0
	9/30/2022	LORNG_AA18MW02_09302022	3	11	0.499	12.2	7.3	130	7.5
	6/15/2023	LORNG_AA18MW-02_06152023	3	12	0.489	0.9	7.2	77	9.3
	10/19/2023	LORNG_AA18MW-02_10192023	3	10	0.522	0.6	7.2	-250	6.5
	5/16/2024	LORNG_AA18MW-02_05162024	3	10	0.490	0.7	7.3	38	2.7
	10/08/2024	LORNG_AA18MW-02_10082024	3	10	0.541	0.6	7.2	-64	2.0
BW10006	5/6/2022	LORNG_BW10006_05062022	3	9	0.330	4.1	7.5	130	7.6
	9/1/2022	LORNG_BW10006_09012022	3	10	0.451	1.8	7.4	210	2.0
	5/10/2023	LORNG_BW10006_05102023	3	9	0.281	3.0	7.4	170	1.2
	10/18/2023	LORNG_BW10006_10182023	3	11	0.526	1.6	7.4	-150	1.5
	5/20/2024	LORNG_BW10006_05202024	3	11	0.515	1.4	7.4	25	1.4
	09/26/2024	LORNG_BW10006_09262024	3	10	0.499	2.2	7.5	170	0.5
BW10007	8/8/2022	LORNG_BW10007_08082022	3	9	0.360	0.5	9.8	72	8.4
	9/29/2022	LORNG_BW10007_09292022	3	11	0.330	0.2	10.2	43	10.6
	5/9/2023	LORNG_BW10007_05092023	3	8	0.314	0.2	7.3	-41	4.7
	10/18/2023	LORNG_BW10007_10182023	3	11	0.271	7.9	7.4	82	1.2
	5/15/2024	LORNG_BW10007_05152024	3	11	0.299	0.8	7.4	-87	0.6
	09/26/2024	LORNG_BW10007_09262024	3	10	0.327	0.2	7.5	-100	3.2
BW10008	8/9/2022	LORNG_BW10008_08092022	3	13	0.509	0.2	7.8	-1.2	117
	10/2/2022	LORNG_BW10008_10022022	3	11	0.441	0.3	7.9	-81	>1000
	6/8/2023	LORNG_BW10008_06082023	3	10	0.405	0.2	8.0	-120	131
	10/30/2023	LORNG_BW10008_10302023	3	8	0.361	0.2	8.1	-200	over range
	5/21/2024	LORNG_BW10008_05212024	3	14	0.372	2.6	7.9	-130	764
	10/15/2024	LORNG_BW10008_10152024	3	11	0.163	3.0	8.1	18	76.9
BW12005	5/6/2022	LORNG_BW12005_05062022	3	7	0.570	2.5	7.3	102	1.4
	9/28/2022	LORNG_BW12005_09282022	3	10	0.533	1.3	6.9	160	0.4
	6/7/2023	LORNG_BW12005_06072023	3	8	0.528	3.5	7.1	220	0.1
	11/1/2023	LORNG_BW12005_11012023	3	10	0.549	2.5	7.0	110	0.5
	6/10/2024	LORNG_BW12005_06102024	3	9	0.428	1.6	7.1	11	0.0

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
BW12005	10/11/2024	LORNG_BW12005_10112024	3	10	0.580	1.3	7.1	210	0.6
BW12006	8/9/2022	LORNG_BW12006_08092022	3	9	0.559	0.3	7.3	-48	6.6
	10/1/2022	LORNG_BW12006_10012022	3	9	0.390	0.0	7.5	-58	1.2
	5/24/2023	LORNG_BW12006_05242023	3	7	0.510	0.6	7.4	180	0.0
	10/31/2023	LORNG_BW12006_10312023	3	9	0.527	0.3	7.5	-120	0.4
	6/4/2024	LORNG_BW12006_06042024	3	8	0.498	0.2	7.5	-53	0.3
	10/04/2024	LORNG_BW12006_10042024	3	9	0.543	0.8	7.4	-61	3.6
BW12007D	10/16/2024	LORNG_BW12007D_10162024	3	7	0.445	2.5	7.6	190	2.3
BW12007I	10/16/2024	LORNG_BW12007I_10162024	3	7	0.473	1.9	7.6	180	2.6
BW12007S	10/15/2024	LORNG_BW12007S_10152024	3	7	0.476	2.3	7.6	20	0.7
BW13001	8/9/2022	LORNG_BW13001_08092022	3	10	0.477	1.0	7.3	-99	34.6
	10/2/2022	LORNG_BW13001_10022022	3	9	0.472	4.4	7.2	-98	2.9
	5/23/2023	LORNG_BW13001_05232023	3	12	0.455	0.5	7.3	-110	2.5
	10/19/2023	LORNG_BW13001_10192023	3	10	0.463	1.0	7.3	-9.5	0.6
	6/3/2024	LORNG_BW13001_06032024	3	10	0.465	0.0	7.3	-120	3.0
	10/01/2024	LORNG_BW13001_10012024	3	11	0.491	0.1	7.6	-220	6.7
BW13002	8/19/2022	LORNG_BW13002_08192022	3	13	0.505	7.9	7.4	180	238
	10/2/2022	LORNG_BW13002_10022022	3	10	0.467	4.8	7.0	130	2.7
	6/7/2023	LORNG_BW13002_06072023	3	10	0.464	4.0	8.4	200	8.6
	10/18/2023	LORNG_BW13002_10182023	3	11	0.536	2.5	8.3	43	16.8
	5/21/2024	LORNG_BW13002_05212024	3	12	0.585	2.2	7.4	200	349
	10/10/2024	LORNG_BW13002_10102024	3	11	0.491	0.7	7.5	-29	19.7
BW13003	8/19/2022	LORNG_BW13003_08192022	3	12	0.485	3.9	8.8	140	170
	10/2/2022	LORNG_BW13003_10022022	3	10	0.568	3.4	8.2	170	2.0
	6/15/2023	LORNG_BW13003_06152023	3	11	0.593	2.1	7.7	43	211
	10/24/2023	LORNG_BW13003_10242023	3	10	0.530	2.6	9.0	68	26.7
	5/22/2024	LORNG_BW13003_05222024	3	14	0.500	5.3	9.2	-26	72.8
	10/10/2024	LORNG_BW13003_10102024	3	11	0.514	6.1	8.5	81	36.2
BW14005	5/7/2022	LORNG_BW14005_05072022	3	8	0.550	0.7	7.4	120	5.1
	8/31/2022	LORNG_BW14005_08312022	3	10	0.170	2.1	9.6	130	4.1
	5/9/2023	LORNG_BW14005_05092023	3	8	0.136	1.4	8.9	88	0.0
	10/17/2023	LORNG_BW14005_10172023	3	10	0.522	1.3	7.7	-240	0.4
	5/16/2024	LORNG_BW14005_05162024	3	9	0.542	0.6	7.5	-48	0.6
	09/25/2024	LORNG_BW14005_09252024	3	10	0.623	1.8	8.5	-240	0.5
BW17004	5/18/2022	LORNG_BW17004_05182022	3	8	0.375	4.1	7.8	96	3.0
	8/31/2022	LORNG_BW17004_08312022	3	9	0.370	5.2	7.5	230	4.5
	5/9/2023	LORNG_BW17004_05092023	3	8	0.272	3.3	7.6	100	2.8
	10/16/2023	LORNG_BW17004_10162023	3	8	0.382	4.8	NR	150.4	0.3
	5/10/2024	LORNG_BW17004_05102024	3	8	0.324	4.0	7.8	68	1.4
	09/26/2024	LORNG_BW17004_09262024	3	9	0.344	4.7	7.7	85	0.8
BW17005	9/1/2022	LORNG_BW17005_09012022	3	9	0.411	4.8	7.4	53	2.1
	10/3/2022	LORNG_BW17005_10032022	3	8	0.387	3.7	7.4	89	1.1
	5/10/2023	LORNG_BW17005_05102023	3	8	0.324	3.4	7.6	86	0.5
	10/20/2023	LORNG_BW17005_10202023	3	8	0.393	6.9	7.2	160	2.0
	5/16/2024	LORNG_BW17005_05162024	3	9	0.396	2.2	7.4	97	0.9
	10/01/2024	LORNG_BW17005_10012024	3	9	0.393	4.5	7.6	94	0.6
BW17006	9/18/2022	LORNG_BW17006_09182022	3	12	0.317	2.9	7.7	110	9.9
	10/26/2022	LORNG_BW17006_10262022	3	11	0.378	2.0	7.5	140	120
	5/24/2023	LORNG_BW17006_05242023	3	9	0.369	0.7	7.7	68	18.0
	10/18/2023	LORNG_BW17006_10182023	3	10	0.387	1.4	7.5	-19	31.8
	5/22/2024	LORNG_BW17006_05222024	3	11	0.348	2.1	7.6	120	23.3
	10/16/2024	LORNG_BW17006_10162024	3	9	0.317	0.8	7.8	-50	44.6
BW24001	10/21/2024	LORNG_BW24001_10212024	3	10	0.439	0.2	7.4	22	14.3
CBW02	5/19/2022	LORNG_CBW02_05192022	3	8	0.566	2.8	6.9	-31	15.6
	8/31/2022	LORNG_CBW02_08312022	3	15	0.638	1.0	6.7	-40	51.4
	6/14/2023	LORNG_CBW02_06142023	3	11	0.358	3.0	6.8	-5.5	22.0
	10/25/2023	LORNG_CBW02_10252023	3	11	0.596	1.0	6.8	-280	85.3
	5/22/2024	LORNG_CBW02_05222024	3	16	0.558	4.0	6.7	-60	174
	10/10/2024	LORNG_CBW02_10102024	3	10	0.692	1.3	6.8	-12	412
FMW3410	5/22/2022	LORNG_FMW3410_05222022	3	10	0.556	6.6	7.1	160	1.7
	9/1/2022	LORNG_FMW3410_09012022	3	12	0.475	7.1	7.2	19	2.4
	6/7/2023	LORNG_FMW3410_06072023	3	9	0.357	7.4	7.6	160	0.8
	10/31/2023	LORNG_FMW3410_10312023	3	8	0.485	7.9	7.1	92	0.8
	6/13/2024	LORNG_FMW3410_06132024	3	13	0.353	6.5	7.3	8.9	2.5
	10/10/2024	LORNG_FMW3410_10102024	3	9	0.559	6.0	7.2	120	2.4
FMW3413	5/22/2022	LORNG_FMW3413_05222022	3	9	0.325	6.2	7.3	82	0.9
	9/1/2022	LORNG_FMW3413_09012022	3	10	0.397	5.9	7.7	120	10.3
	6/15/2023	LORNG_FMW3413_06152023	3	8	0.351	7.8	7.6	167	0.6
	10/26/2023	LORNG_FMW3413_10262023	3	9	0.343	7.4	7.7	150	7.5
	6/6/2024	LORNG_FMW3413_06062024	3	9	0.372	6.4	8.5	130	2.7
	10/07/2024	LORNG_FMW3413_10072024	3	8	0.398	7.6	7.6	260	4.4
GC_BW001	8/18/2022	LORNG_GC_BW001_08182022	3	10	0.277	1.6	7.6	-200	12.9
	10/2/2022	LORNG_GC_BW001_10022022	3	7	0.246	2.2	8.0	-110	43.6
	6/8/2023	LORNG_GC_BW001_06082023	3	9	0.332	0.8	7.9	-76	117
	10/11/2023	LORNG_GC_BW001_10112023	3	8	0.275	2.6	7.8	150	14.8
	5/6/2024	LORNG_GC_BW001_05062024	3	9	0.262	4.9	8.1	200	13.1
	09/26/2024	LORNG_GC_BW001_09262024	3	10	0.246	7.3	8.4	91	3.3
GC_BW002D	9/28/2022	LORNG_GC_BW002D_09282022	3	10	0.349	0.3	7.6	160	6.3
	10/25/2022	LORNG_GC_BW002D_10252022	3	10	0.327	0.3	7.9	-62	2.0
	6/15/2023	LORNG_GC_BW002D_06152023	3	10	0.357	0.6	7.8	-100	3.0
	11/8/2023	LORNG_GC_BW002D_11082023	3	5	0.436	0.7	7.8	-290	2.3
	5/15/2024	LORNG_GC_BW002D_05152024	3	11	0.456	0.3	7.9	-52	0.0
	10/09/2024	LORNG_GC_BW002D_10092024	3	9	0.386	0.1	8.0	-270	3.0

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
GC_BW002S	9/28/2022	LORNG_GC_BW002S_09282022	3	9	0.371	0.1	7.9	-150	43.1
	10/25/2022	LORNG_GC_BW002S_10252022	3	11	0.368	0.2	7.9	-55	27
	6/8/2023	LORNG_GC_BW002S_06082023	3	8	0.329	0.1	6.9	-110	6.1
	10/10/2023	LORNG_GC_BW002S_10102023	3	8	0.347	0.4	7.8	-63	3.9
	5/8/2024	LORNG_GC_BW002S_05082024	3	7	0.328	0.1	7.9	-140	3.5
	09/26/2024	LORNG_GC_BW002S_09262024	3	8	0.31	0.2	8.3	-200	2.7
JBW7711	5/9/2022	LORNG_JBW7711_05092022	3	10	0.421	3.7	7.4	120	50
	9/1/2022	LORNG_JBW7711_09012022	3	14	0.413	3.9	7.3	61	48.7
	6/14/2023	LORNG_JBW7711_06142023	3	9	0.386	7.7	7.2	140	8.4
	10/26/2023	LORNG_JBW7711_10262023	3	9	0.434	4.0	7.3	-220	4.4
	6/12/2024	LORNG_JBW7711_06122024	3	10	0.396	4.6	7.4	140	907
	10/17/2024	LORNG_JBW7711_10172024	3	10	0.437	4.2	7.4	100	14.9
JBW7714	5/8/2022	LORNG_JBW7714_05082022	3	10	0.525	0.3	7.2	19	18.8
	8/31/2022	LORNG_JBW7714_08312022	3	15	0.488	2.0	7.2	-33	1.5
	6/7/2023	LORNG_JBW7714_06072023	3	10	0.436	5.3	7.3	86	2.3
	10/13/2023	LORNG_JBW7714_10132023	3	11	0.583	0.5	7.3	-95	1.7
	5/20/2024	LORNG_JBW7714_05202024	3	10	0.562	0.1	7.1	-95	1.8
	10/08/2024	LORNG_JBW7714_10082024	3	11	0.550	0.2	7.0	-130	4.4
JBW7734	5/7/2022	LORNG_JBW7734_05072022	3	8	0.417	3.9	7.4	24	0.9
	9/27/2022	LORNG_JBW7734_09272022	3	9	0.388	8.8	7.6	-30	1.5
	5/23/2023	LORNG_JBW7734_05232023	3	9	0.396	4.0	7.5	180	0.0
	10/25/2023	LORNG_JBW7734_10252023	3	10	0.420	4.1	7.4	93	0.8
	5/21/2024	LORNG_JBW7734_05212024	3	9	0.422	3.4	7.3	66	0.0
	09/26/2024	LORNG_JBW7734_09262024	3	10	0.421	4.7	7.5	180	0.1
JBW7737A	5/6/2022	LORNG_JBW7737A_05062022	3	7	0.459	1.1	7.4	97	3.1
	9/28/2022	LORNG_JBW7737A_09282022	3	8	0.352	2.5	7.5	220	2.1
	5/24/2023	LORNG_JBW7737A_05242023	3	8	0.402	1.9	7.3	130	2.0
	10/31/2023	LORNG_JBW7737A_10312023	3	7	0.439	1.6	7.3	79	3.6
	5/22/2024	LORNG_JBW7737A_05222024	3	8	0.434	1.8	7.1	75	3.9
	10/08/2024	LORNG_JBW7737A_10082024	3	8	0.467	2.6	7.2	34	3.1
JBW7737B	5/6/2022	LORNG_JBW7737B_05062022	3	7	0.384	7.7	7.6	110	1.9
	9/28/2022	LORNG_JBW7737B_09282022	3	8	0.332	5.5	7.4	220	1.3
	5/24/2023	LORNG_JBW7737B_05242023	3	8	0.389	5.2	7.5	100	6.4
	10/31/2023	LORNG_JBW7737B_10312023	3	8	0.418	4.8	7.5	-8.0	3.9
	5/22/2024	LORNG_JBW7737B_05222024	3	9	0.420	4.2	7.3	67	4.3
	10/17/2024	LORNG_JBW7737B_10172024	3	8	0.396	3.6	7.4	80	3.3
JBW7738B	5/7/2022	LORNG_JBW7738B_05072022	3	6	0.426	3.2	7.6	140	3.9
	9/20/2022	LORNG_JBW7738B_09202022	3	8	0.377	2.4	8.1	-110	1.1
	5/23/2023	LORNG_JBW7738B_05232023	3	8	0.410	2.4	7.7	140	1.2
	10/26/2023	LORNG_JBW7738B_10262023	3	9	0.431	2.6	7.4	220	0.5
	5/24/2024	LORNG_JBW7738B_05242024	3	6	0.414	2.1	7.6	79	0.0
	10/02/2024	LORNG_JBW7738B_10022024	3	9	0.49	5.3	7.6	120	0.3
JBW7742A	6/20/2023	LORNG_JBW7742A_01001900	3	18	1.08	1.2	7.2	150	1000
	11/10/2023	LORNG_JBW7742A_11102023	3	8	0.816	5.1	6.6	210	6.1
	6/11/2024	LORNG_JBW7742A_06112024	3	11	0.809	1.1	7.4	23	1000
	10/23/2024	LORNG_JBW7742A_10232024	3	15	0.865	2.9	7.4	81	1000
JBW7752	5/7/2022	LORNG_JBW7752_05072022	3	8	0.577	6.6	7.4	27	9.4
	9/28/2022	LORNG_JBW7752_09282022	3	10	0.607	4.7	7.3	-8.0	3.0
	5/19/2023	LORNG_JBW7752_05192023	3	9	0.534	5.3	7.4	160	0.5
	10/12/2023	LORNG_JBW7752_10122023	3	11	0.633	4.0	7.5	-310	1.2
	5/7/2024	LORNG_JBW7752_05072024	3	9	0.490	6.9	7.4	180	4.0
	09/25/2024	LORNG_JBW7752_09252024	3	12	0.624	3.2	7.4	170	0.3
JBW7753A	5/9/2022	LORNG_JBW7753A_05092022	3	8	0.378	7.8	7.5	110	3.8
	9/27/2022	LORNG_JBW7753A_09272022	3	12	0.383	5.3	7.2	160	1.7
	5/24/2023	LORNG_JBW7753A_05242023	3	8	0.401	7.0	7.6	180	6.5
	10/27/2023	LORNG_JBW7753A_10272023	3	12	0.372	5.9	7.5	-250	6.7
	6/5/2024	LORNG_JBW7753A_06052024	3	9	0.372	6.5	7.5	90	3.2
JBW7912_150	5/10/2022	LORNG_JBW7912_150_05102022	3	9	0.666	5.4	7.1	63	4.2
	9/1/2022	LORNG_JBW7912_150_09012022	3	11	0.572	0.4	7.0	-34	2.6
	6/15/2023	LORNG_JBW7912_150_06152023	3	8	0.606	0.3	7.0	11	3.0
	10/31/2023	LORNG_JBW7912_150_10312023	3	7	0.577	0.9	7.0	14	2.8
	6/7/2024	LORNG_JBW7912_150_06072024	3	8	0.681	0.0	7.0	12	1.0
	10/07/2024	LORNG_JBW7912_150_10072024	3	8	0.674	0.7	7.2	23	9.7
JBW7912_40	5/10/2022	LORNG_JBW7912_40_05102022	3	9	0.541	5.9	7.5	170	4.3
	9/1/2022	LORNG_JBW7912_40_09012022	3	18	0.498	3.6	7.3	-38	1.6
	6/15/2023	LORNG_JBW7912_40_06152023	3	8	0.522	8.2	7.3	170	0.9
	10/31/2023	LORNG_JBW7912_46_10312023	3	8	0.538	5.5	7.2	57	2.5
	6/7/2024	LORNG_JBW7912_46_06072024	3	8	0.550	5.9	7.3	49	1.6
	10/07/2024	LORNG_JBW7912_46_10072024	3	8	0.564	7.7	7.3	290	1.4
JMW-0241A	5/6/2022	LORNG_JMW0241A_05062022	3	8	0.581	0.8	7.6	-98	3.7
	8/30/2022	LORNG_JMW0241A_08302022	3	11	0.578	0.0	7.5	-150	2.5
	5/18/2023	LORNG_JMW-0241A_05182023	3	9	0.450	0.6	7.6	-55	2.5
	10/18/2023	LORNG_JMW-0241A_10182023	3	9	0.596	0.5	7.5	-130	2.2
	5/6/2024	LORNG_JMW-0241A_05062024	3	9	0.568	4.3	7.6	-170	0.5
	10/01/2024	LORNG_JMW-0241A_10012024	3	11	0.571	0.0	8.0	-230	1.0
JMW-0406	5/6/2022	LORNG_JMW0406_05062022	3	6	0.399	5.7	7.5	17	1.9
	5/23/2023	LORNG_JMW-0406_05232023	3	8	0.385	4.3	7.5	120	0.0
	10/25/2023	LORNG_JMW-0406_10252023	3	11	0.449	6.9	7.2	100	0.3
	5/17/2024	LORNG_JMW-0406_05172024	3	11	0.338	7.3	7.5	190	0.4
	09/26/2024	LORNG_JMW-0406_09262024	3	12	0.468	1.9	7.3	240	4.0
JMW-0416B	5/7/2022	LORNG_JMW0416B_05072022	3	7	0.430	1.9	7.8	130	3.9
	8/30/2022	LORNG_JMW0416B_08302022	3	12	0.500	4.9	7.7	140	0.3
	5/9/2023	LORNG_JMW-0416B_05092023	3	7	0.343	4.1	7.9	58	3.2
	10/13/2023	LORNG_JMW-0416B_10132023	3	11	0.367	2.0	7.8	-310	4.1

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JMW-0416B	5/13/2024	LORNG_JMW-0416B_05132024	3	9	0.376	3.7	7.8	75	4.6
	09/25/2024	LORNG_JMW-0416B_09252024	3	11	0.356	2.1	8.2	130	1.8
JMW0445	5/8/2022	LORNG_JMW0445_05082022	3	9	0.814	1.2	6.9	98	32.6
	8/31/2022	LORNG_JMW0445_08312022	3	11	0.807	0.6	6.7	41	4.2
	5/11/2023	LORNG_JMW0445_05112023	3	9	0.604	2.0	7.0	89	9.7
	10/18/2023	LORNG_JMW0445_10182023	3	11	0.847	0.7	6.7	-170	4.5
	5/20/2024	LORNG_JMW0445_05202024	3	9	0.837	0.6	6.8	84	1.4
	09/25/2024	LORNG_JMW0445_09252024	3	10	0.725	1.5	6.8	98	1.9
JMW6001	5/6/2022	LORNG_JMW6001_05062022	3	5	0.445	7.5	7.6	16	1.2
	9/28/2022	LORNG_JMW6001_09282022	3	13	0.321	3.7	7.2	-33	20.6
	5/16/2023	LORNG_JMW6001_05162023	3	8	0.436	1.8	7.3	86	3.4
	10/17/2023	LORNG_JMW6001_10172023	3	12	0.465	2.6	7.2	22	0.8
	5/14/2024	LORNG_JMW6001_05142024	3	9	0.449	0.5	7.3	-120	1.5
	09/26/2024	LORNG_JMW6001_09262024	3	13	0.538	0.3	7.6	-51	2.0
JMW7913	5/20/2022	LORNG_JMW7913_05202022	3	8	0.326	6.5	7.5	64	22.9
	9/24/2022	LORNG_JMW7913_09242022	3	11	0.362	5.6	7.5	-32	2.7
	5/11/2023	LORNG_JMW7913_05112023	3	9	0.298	4.6	7.0	150	0.0
	10/9/2023	LORNG_JMW7913_10092023	3	11	0.381	3.7	7.4	-88	1.4
	5/9/2024	LORNG_JMW7913_05092024	3	8	0.354	3.9	7.4	96	1.0
	09/24/2024	LORNG_JMW7913_09242024	3	13	0.372	5.6	7.5	250	0.2
JMW7916	5/21/2022	LORNG_JMW7916_05212022	3	6	0.207	0.5	6.2	84	9.7
	9/1/2022	LORNG_JMW7916_09012022	3	14	0.217	0.2	5.8	140	6.3
	5/16/2023	LORNG_JMW7916_05162023	3	7	0.180	0.2	5.9	110	7.4
	10/10/2023	LORNG_JMW7916_10102023	3	13	0.215	0.5	6.1	140	8.2
	5/9/2024	LORNG_JMW7916_05092024	3	6	0.226	0.1	6.0	110	11.1
	10/10/2024	LORNG_JMW7916_10102024	3	12	0.209	0.9	5.9	84	3.7
JPZ7601	6/13/2024	LORNG_JPZ7601_06132024	3	7	0.872	0.6	6.4	38	1.6
	09/25/2024	LORNG_JPZ7601_09252024	3	11	1.00	0.4	6.8	-41	0.9
JPZ7602	6/13/2024	LORNG_JPZ7602_06132024	3	9	0.451	3.4	7.4	2.8	4.8
	10/11/2024	LORNG_JPZ7602_10112024	3	7	0.514	1.3	7.6	16	0.9
JPZ7704	5/18/2022	LORNG_JPZ7704_05182022	3	11	0.434	0.1	7.7	-17	42.1
	8/30/2022	LORNG_JPZ7704_08302022	3	24	0.600	0.6	7.6	6.5	31.8
	5/25/2023	LORNG_JPZ7704_05252023	3	8	0.438	0.1	7.7	110	48.0
	10/19/2023	LORNG_JPZ7704_10192023	3	10	0.453	0.1	7.7	-80	120
	5/22/2024	LORNG_JPZ7704_05222024	3	15	0.425	1.5	7.5	-12	146
	10/03/2024	LORNG_JPZ7704_10032024	3	15	0.509	0.3	7.5	-120	388
JPZ7808	5/6/2022	LORNG_JPZ7808_05062022	3	5	0.483	0.2	7.5	6.2	5.1
	8/30/2022	LORNG_JPZ7808_08302022	3	12	0.550	0.3	7.2	170	2.3
	5/11/2023	LORNG_JPZ7808_05112023	3	7	0.375	0.0	7.6	77	0.0
	10/12/2023	LORNG_JPZ7808_10122023	3	10	0.502	0.2	7.3	-300	3.4
	5/6/2024	LORNG_JPZ7808_05062024	3	6	0.462	0.7	7.6	170	0.0
	10/08/2024	LORNG_JPZ7808_10082024	3	10	0.551	0.5	7.1	220	1.1
MMW0009	5/6/2022	LORNG_MMW0009_05062022	3	8	0.587	2.0	7.4	70	0.4
	8/30/2022	LORNG_MMW0009_08302022	3	10	0.529	0.8	7.0	46	0.6
	5/23/2023	LORNG_MMW0009_05232023	3	8	0.559	0.1	6.8	210	0.0
	10/12/2023	LORNG_MMW0009_10122023	3	8	0.613	0.5	7.1	22	1.7
	5/13/2024	LORNG_MMW0009_05132024	3	8	0.567	0.2	7.2	13	0.9
	09/25/2024	LORNG_MMW0009_09252024	3	8	0.618	0.7	7.2	280	0.3
MMW0020_150	6/12/2023	LORNG_MMW0020_150_06132023	3	11	0.263	4.1	7.8	52	73.3
	10/11/2023	LORNG_MMW0020_150_10112023	3	8	0.267	4.0	7.8	23	146
	6/3/2024	LORNG_MMW0020_150_06032024	3	15	0.332	4.4	8.2	150	34.6
	10/10/2024	LORNG_MMW0020_150_10102024	3	8	0.277	5.0	7.9	71	8.1
MMW0020_60	6/12/2023	LORNG_MMW0020_60_06132023	3	11	0.252	4.6	7.8	59	30.4
	10/11/2023	LORNG_MMW0020_60_10112023	3	9	0.267	4.4	7.8	32	7.8
	6/3/2024	LORNG_MMW0020_60_06032024	3	14	0.406	5.4	7.9	250	54.4
	10/10/2024	LORNG_MMW0020_60_10102024	3	8	0.259	3.5	7.9	25	5.8
MMW0330	5/7/2022	LORNG_MMW0330_05072022	3	12	0.436	4.4	7.8	26	14.5
	9/27/2022	LORNG_MMW0330_09272022	3	12	0.379	5.1	8.3	150	6.8
	5/16/2023	LORNG_MMW0330_05162023	3	8	0.296	5.2	8.4	98	4.3
	11/3/2023	LORNG_MMW0330_11032023	3	8	0.451	1.8	6.8	280	4.2
	5/21/2024	LORNG_MMW0330_05212024	3	12	0.384	5.6	8.3	73	1.0
	10/21/2024	LORNG_MMW0330_10212024	3	12	0.352	2.4	8.5	43	6.8
MMW0422	5/7/2022	LORNG_MMW0422_05072022	3	7	0.680	1.3	7.1	110	0.3
	8/30/2022	LORNG_MMW0422_08302022	3	10	0.632	1.4	6.8	67	0.6
	5/23/2023	LORNG_MMW0422_05232023	3	7	0.668	1.2	7.0	170	4.0
	10/13/2023	LORNG_MMW0422_10132023	3	6	0.685	2.5	7.0	94	0.9
	5/13/2024	LORNG_MMW0422_05132024	3	7	0.635	1.5	7.0	85	4.2
	09/25/2024	LORNG_MMW0422_09252024	3	8	0.692	3.1	7.1	290	1.3
MMW0423	5/7/2022	LORNG_MMW0423_05072022	3	6	0.687	1.2	7.2	110	0.4
	8/30/2022	LORNG_MMW0423_08302022	3	11	0.619	1.6	6.6	72	1.3
	5/23/2023	LORNG_MMW0423_05232023	3	7	0.673	1.4	6.9	180	0.0
	10/13/2023	LORNG_MMW0423_10132023	3	7	0.681	2.1	7.3	34	0.2
	5/17/2024	LORNG_MMW0423_05172024	3	7	0.657	1.6	7.0	210	0.0
	09/25/2024	LORNG_MMW0423_09252024	3	8	0.686	2.6	7.1	280	3.5
MMW0531	10/17/2024	LORNG_MMW0531_10172024	3	10	0.381	9.7	8.0	220	108
MMW3402R	5/21/2022	LORNG_MMW3402R_05212022	3	8	0.735	2.6	7.0	-60	3.2
	5/9/2023	LORNG_MMW3402R_05092023	3	7	0.810	2.2	7.2	-54	5.1
	10/23/2023	LORNG_MMW3402R_10232023	3	11	0.649	0.2	7.0	-380	4.7
	5/23/2024	LORNG_MMW3402R_05232024	3	9	0.923	1.3	6.9	-63	2.3
OW10005	5/6/2022	LORNG_OW10005_05062022	3	7	0.760	0.1	7.1	130	7.8
	8/31/2022	LORNG_OW10005_08312022	3	14	0.655	0.6	7.0	33	2.8
	5/10/2023	LORNG_OW10005_05102023	3	7	0.396	0.7	7.1	210	0.0
	10/20/2023	LORNG_OW10005_10202023	3	14	0.749	0.8	6.9	65	1.0
	5/20/2024	LORNG_OW10005_05202024	3	11	0.691	0.1	7.0	29	1.3

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
OW10005	09/27/2024	LORNG_OW10005_09272024	3	16	0.657	0.6	7.1	230	0.6
OW10007	8/31/2022	LORNG_OW10007_08312022	3	11	0.355	3.7	7.6	-16	17.9
	10/3/2022	LORNG_OW10007_10032022	3	9	0.345	1.3	7.7	-28	4.1
	5/9/2023	LORNG_OW10007_05092023	3	8	0.379	0.2	7.3	-46	10.5
	10/17/2023	LORNG_OW10007_10172023	3	10	0.315	4.0	7.3	-220	9.7
	5/15/2024	LORNG_OW10007_05152024	3	10	0.308	0.9	7.4	-6.7	0.5
	09/25/2024	LORNG_OW10007_09252024	3	11	0.366	2.1	7.6	-52	1.8
OW12002	9/1/2022	LORNG_OW12002_10032022	3	9	0.583	0.4	7.1	58	4.4
	9/1/2022	LORNG_OW12002_10032022	3	9	0.583	0.4	7.1	58	4.4
	5/25/2023	LORNG_OW12002_05252023	3	7	0.534	0.3	7.3	140	0.0
	10/27/2023	LORNG_OW12002_10272023	3	10	0.500	0.9	7.1	100	1.5
	5/24/2024	LORNG_OW12002_05242024	3	7	0.538	1.0	7.2	-7.9	2.3
	09/26/2024	LORNG_OW12002_09262024	3	9	0.527	0.9	7.2	190	1.5
OW14004	5/7/2022	LORNG_OW14004_05072022	3	8	0.828	4.6	7.2	140	4.8
	8/31/2022	LORNG_OW14004_08312022	3	14	0.734	0.7	7.2	49	3.0
	5/9/2023	LORNG_OW14004_05092023	3	7	0.479	0.5	7.2	170	0.0
	10/25/2023	LORNG_OW14004_10252023	3	12	0.829	1.0	7.1	100	1.3
	5/17/2024	LORNG_OW14004_05172024	3	13	0.793	0.5	7.2	90	0.0
	09/26/2024	LORNG_OW14004_09262024	3	14	0.718	0.7	7.2	-3.3	2.7
OW17002	8/16/2022	LORNG_OW17002_08162022	3	10	0.413	4.8	6.9	35	3.2
	10/2/2022	LORNG_OW17002_10022022	3	9	0.379	4.1	7.6	17	2.1
	5/10/2023	LORNG_OW17002_05102023	3	7	0.340	4.4	7.6	130	4.7
	10/19/2023	LORNG_OW17002_10192023	3	8	0.418	6.3	7.0	72	21.4
	5/22/2024	LORNG_OW17002_05222024	3	10	0.401	7.2	7.4	10	208
	10/03/2024	LORNG_OW17002_10032024	3	10	0.430	4.5	7.4	150	3.4
OW17003	9/18/2022	LORNG_OW17003_09182022	3	10	0.360	2.8	7.4	87	175
	10/27/2022	LORNG_OW17003_10272022	3	10	0.762	4.2	7.3	-5.1	1000
	6/14/2023	LORNG_OW17003_06152023	3	11	0.928	2.2	7.1	190	83.4
	10/26/2023	LORNG_OW17003_10262023	3	9	0.742	2.8	7.2	180	434
	5/22/2024	LORNG_OW17003_05222024	3	11	0.869	4.7	7.0	160	42.4
OW24001	9/18/2022	LORNG_OW24001_09182022	3	9	0.240	6.4	7.8	77	3.5
	10/26/2022	LORNG_OW24001_10262022	3	10	0.285	7.4	7.6	160	3.5
	6/14/2023	LORNG_OW24001_06142023	3	11	0.289	7.2	7.8	200	5.6
	10/25/2023	LORNG_OW24001_10252023	3	8	0.277	6.2	7.8	-230	3.7
	5/15/2024	LORNG_OW24001_05152024	3	10	0.279	5.9	7.4	50	3.5
	10/10/2024	LORNG_OW24001_10102024	3	10	0.305	4.6	7.8	33	20.9
SB/OW12001	5/6/2022	LORNG_OW12001_05062022	3	6	0.595	3.0	7.2	93	15.9
	9/1/2022	LORNG_OW12001_09012022	3	14	0.758	3.4	6.7	130	2.5
	6/7/2023	LORNG_SB/OW12001_06072023	3	8	0.533	7.5	7.0	210	0.9
	11/1/2023	LORNG_SB/OW12001_11012023	3	10	0.606	1.5	6.8	140	0.9
	6/14/2024	LORNG_SB/OW12001_06142024	3	8	0.414	5.5	7.0	40	2.4
	10/09/2024	LORNG_SB/OW12001_10092024	3	11	0.632	3.7	6.9	160	3.2
SB/OW17001	5/17/2022	LORNG_OW17001_05172022	3	10	0.486	3.0	7.5	150	4.1
	8/31/2022	LORNG_OW17001_08312022	3	10	0.573	2.3	7.4	48	2.9
	5/9/2023	LORNG_SB/OW17001_05092023	3	8	0.526	3.0	7.4	130	3.8
	10/16/2023	LORNG_SB/OW17001_10162023	3	9	0.580	7.4	7.2	73	1.6
	5/16/2024	LORNG_SB/OW17001_05162024	3	9	0.600	2.1	7.3	100	0.1
	10/03/2024	LORNG_SB/OW17001_10032024	3	11	0.673	4.2	7.2	190	1.1
USMW025	5/10/2022	LORNG_USMW025_05102022	3	8	0.481	2.5	7.3	7.4	6.2
	9/28/2022	LORNG_USMW025_09282022	3	10	0.498	0.7	6.9	0.7	0.3
	5/25/2023	LORNG_USMW025_05252023	3	7	0.425	1.3	7.3	-28	32.0
	10/19/2023	LORNG_USMW025_10192023	3	11	0.486	1.6	7.2	-9.8	8.9
	5/9/2024	LORNG_USMW025_05092024	3	8	0.461	1.1	7.2	-67	0.1
	10/11/2024	LORNG_USMW025_10112024	3	10	0.509	0.9	7.2	-47	7.1
043-MW03	5/17/2022	LORNG_043-MW03_05172022	4	8.2	0.480	1.3	7.4	78	2.1
	9/6/2022	LORNG_043-MW03_09062022	4	10	0.460	0.4	7.3	83	0.5
	5/16/2023	LORNG_043-MW03_05162023	4	8	0.410	1.3	7.3	233	1.6
	10/23/2023	LORNG_043-MW03_10232023	4	10	0.515	4.0	6.8	210	0.5
	5/17/2024	LORNG_043-MW03_05172024	4	8	0.469	0.9	7.3	53	3.7
	10/09/2024	LORNG_043-MW03_10092024	4	11	0.469	0.3	7.3	32	4.4
AA07MW-01	5/19/2022	LORNG_AA07MW01_05192022	4	8	0.440	3.6	6.6	120	1.4
	9/20/2022	LORNG_AA07MW01_09202022	4	10	0.426	8.8	7.0	170	3.4
	6/9/2023	LORNG_AA07MW-01_06092023	4	8	0.459	3.7	6.7	120	1.7
	11/2/2023	LORNG_AA07MW-01_11022023	4	11	0.494	0.3	6.6	120	0.5
	6/11/2024	LORNG_AA07MW-01_06112024	4	18	0.003	2.7	6.1	43	0.02
	10/15/2024	LORNG_AA07MW-01_10152024	4	11	0.400	6.2	7.7	57	12.2
AA07MW-02	5/19/2022	LORNG_AA07MW02_05192022	4	10	0.534	6.5	7.4	45	1.8
	9/20/2022	LORNG_AA07MW02_09202022	4	10	0.543	3.3	7.3	-18	3.0
	6/5/2023	LORNG_AA07MW-02_06052023	4	9	0.544	3.9	7.2	17	4.8
	11/1/2023	LORNG_AA07MW-02_11012023	4	10	0.550	3.7	7.0	-26	4.2
	6/25/2024	LORNG_AA07MW-02_06252024	4	11	0.470	3.7	7.1	52	65.3
	10/10/2024	LORNG_AA07MW-02_10102024	4	10	0.556	2.6	7.4	49	58.7
AA18MW-01	5/22/2022	LORNG_AA18MW01_05222022	4	12	0.553	4.2	7.2	97	0.6
	9/28/2022	LORNG_AA18MW01_09282022	4	14	0.452	4.2	7.2	180	1.9
	5/24/2023	LORNG_AA18MW-01_05242023	4	8	0.550	3.1	7.2	190	0.0
	10/27/2023	LORNG_AA18MW-01_10272023	4	10	0.535	2.0	7.4	210	1.6
	6/4/2024	LORNG_AA18MW-01_06042024	4	11	0.549	0.6	7.3	56	0.4
	10/21/2024	LORNG_AA18MW-01_10212024	4	9	0.517	7.5	7.4	150	2.2
ASMW101	5/22/2022	LORNG_ASMW101_05222022	4	10	0.453	5.9	7.3	14	0.6
	9/27/2022	LORNG_ASMW101_09272022	4	10	0.447	5.4	7.3	-21	1.1
	6/9/2023	LORNG_ASMW101_06092023	4	9	0.415	9.2	7.5	55	0.6
	11/1/2023	LORNG_ASMW101_11012023	4	10	0.468	6.1	7.4	-340	0.5
	6/7/2024	LORNG_ASMW101_06072024	4	10	0.430	5.8	7.2	85	0.7
	10/17/2024	LORNG_ASMW101_10172024	4	11	0.501	3.8	7.3	-14	3.1

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
BW05006	5/21/2022	LORNG_BW05006_05212022	4	10	0.715	3.4	7.4	83	1.2
	9/1/2022	LORNG_BW05006_09012022	4	9	0.647	3.1	7.2	230	0.8
	5/8/2023	LORNG_BW05006_05082023	4	8	0.680	2.5	7.5	140	0.0
	10/12/2023	LORNG_BW05006_10122023	4	10	0.591	2.3	7.5	110	1.5
	5/2/2024	LORNG_BW05006_05022024	4	8	0.700	1.6	7.6	79	1.0
	09/23/2024	LORNG_BW05006_09232024	4	11	0.591	1.8	7.8	-1.2	1.0
BW05007	5/23/2022	LORNG_BW05007_05232022	4	9	1.23	9.4	7.4	76	1.2
	9/7/2022	LORNG_BW05007_09072022	4	11	1.38	2.6	7.2	34	1.5
	6/6/2023	LORNG_BW05007_06062023	4	9	1.307	3.2	7.4	62	9.2
	11/2/2023	LORNG_BW05007_11022023	4	7	1.17	1.0	7.4	48	0.8
	6/10/2024	LORNG_BW05007_06102024	4	11	1.14	1.3	7.5	88	0.3
	10/09/2024	LORNG_BW05007_10092024	4	10	1.22	2.8	7.4	88	0.7
BW05008	8/6/2022	LORNG_BW05008_08062022	4	11	0.669	3.5	7.6	-130	305
	10/2/2022	LORNG_BW05008_10022022	4	10	0.668	0.3	7.6	23	11.3
	5/18/2023	LORNG_BW05008_05182023	4	8	0.746	0.3	7.6	-4.0	8.6
	10/6/2023	LORNG_BW05008_10062023	4	10	0.752	4.3	7.4	-4.3	2.2
	5/14/2024	LORNG_BW05008_05142024	4	9	0.720	0.4	7.5	-84	1.7
	09/24/2024	LORNG_BW05008_09242024	4	10	0.747	2.6	7.6	-34	1.6
BW05009	8/6/2022	LORNG_BW05009_08062022	4	13	1.33	1.4	7.4	-330	3.9
	10/2/2022	LORNG_BW05009_10022022	4	10	1.19	0.4	7.8	-71	2.7
	6/7/2023	LORNG_BW05009_06072023	4	8	1.317	0.5	7.5	-98	2.2
	11/1/2023	LORNG_BW05009_11012023	4	9	1.38	0.6	7.2	-120	0.5
	6/6/2024	LORNG_BW05009_06062024	4	10	1.49	0.0	7.4	-150	0.0
	10/10/2024	LORNG_BW05009_10102024	4	9	1.40	1.6	7.6	-43	40.2
BW05010	8/6/2022	LORNG_BW05010_08062022	4	13	0.483	1.0	7.4	-50	3.2
	10/2/2022	LORNG_BW05010_10022022	4	12	0.434	0.4	7.9	-85	3.6
	5/11/2023	LORNG_BW05010_05112023	4	11	0.404	1.0	7.6	120	0.6
	10/12/2023	LORNG_BW05010_10122023	4	10	0.446	0.4	7.9	-72	1.0
	5/7/2024	LORNG_BW05010_05072024	4	10	0.465	0.4	7.7	80	0.2
	09/24/2024	LORNG_BW05010_09242024	4	13	0.466	2.4	7.9	160	0.6
BW05011D	9/29/2022	LORNG_BW05011D_09292022	4	11	0.435	0.7	7.5	-84	55.6
	10/26/2022	LORNG_BW05011D_10262022	4	14	0.443	0.3	7.8	-150	4.7
	6/7/2023	LORNG_BW05011D_06072023	4	11	0.503	0.2	7.8	-75	3.3
	11/3/2023	LORNG_BW05011D_11032023	4	8	0.380	0.4	7.8	-130	44
	5/14/2024	LORNG_BW05011D_05142024	4	10	0.480	0.6	7.9	-51	23.8
	11/04/2024	LORNG_BW05011D_11042024	4	9	0.445	0.6	7.9	-130	1.7
BW05011S	9/29/2022	LORNG_BW05011S_09292022	4	9	0.488	2.5	7.4	-89	3.9
	10/26/2022	LORNG_BW05011S_10262022	4	13	0.517	0.2	7.6	-90	13.5
	6/7/2023	LORNG_BW05011S_06072023	4	11	0.579	0.4	7.5	-100	9.2
	11/3/2023	LORNG_BW05011S_11032023	4	6	0.458	0.8	7.6	-120	17.0
	5/15/2024	LORNG_BW05011S_05152024	4	11	0.580	0.3	7.7	-41	3.4
	10/09/2024	LORNG_BW05011S_10092024	4	11	0.521	0.2	7.6	-220	6.2
BW05012D	10/14/2024	LORNG_BW05012D_10142024	4	8	3.24	0.2	12.5	-130	9.8
BW05012I	10/14/2024	LORNG_BW05012I_10142024	4	8	0.483	1.4	11.5	-39	4.7
BW05012S	10/14/2024	LORNG_BW05012S_10142024	4	8	0.460	0.1	7.4	-97	0.7
BW05013D	10/17/2024	LORNG_BW05013D_10172024	4	8	1.17	3.1	7.5	76	0.8
BW05013S	10/17/2024	LORNG_BW05013S_10172024	4	8	0.904	1.4	7.6	2.6	5.4
BW05014D	10/22/2024	LORNG_BW05014D_10222024	4	9	1.36	0.2	12.3	-100	25.2
BW05014I	10/22/2024	LORNG_BW05014I_10222024	4	10	0.326	0.1	10.8	-95	2.9
BW05014S	10/22/2024	LORNG_BW05014S_10222024	4	8	0.652	5.4	7.5	56	3.4
BW06005	5/18/2022	LORNG_BW06005_05182022	4	9	0.359	2.7	7.7	79	6.2
	9/14/2022	LORNG_BW06005_09142022	4	11	0.396	0.7	7.6	210	4.2
	5/24/2023	LORNG_BW06005_05242023	4	8	0.450	0.6	7.9	200	2.5
	10/26/2023	LORNG_BW06005_10262023	4	10	0.456	1.3	7.7	2.2	6.3
	6/6/2024	LORNG_BW06005_06062024	4	13	NR	0.2	7.7	-12	3.7
	10/11/2024	LORNG_BW06005_10112024	4	10	0.391	0.2	7.8	-80	2.0
BW06006	9/14/2022	LORNG_BW06006_09142022	4	16	0.224	2.3	8.7	110	51.1
	10/25/2022	LORNG_BW06006_10252022	4	13	0.364	2.5	8.4	170	11.5
	6/14/2023	LORNG_BW06006_06142023	4	12	0.410	4.8	7.6	200	15.0
	11/2/2023	LORNG_BW06006_11022023	4	8	0.471	4.7	7.1	130	9.4
	6/11/2024	LORNG_BW06006_06112024HS	4	14	0.475	5.7	10.2	3.3	18.8
	6/13/2024	LORNG_BW06006_06132024	4	11	0.357	4.0	7.3	150	6.0
BW06007	10/22/2024	LORNG_BW06006_10222024	4	10	0.412	3.8	7.4	86	2.0
	9/1/2022	LORNG_BW06007_10032022	4	10	0.438	0.8	7.9	-120	7.0
	9/1/2022	LORNG_BW06007_10032022	4	10	0.438	0.8	7.9	-120	7.0
	6/6/2023	LORNG_BW06007_06062023	4	8	0.437	0.7	8.2	24	1.7
	10/26/2023	LORNG_BW06007_10262023	4	10	0.489	1.3	8.6	37	2.0
	6/3/2024	LORNG_BW06007_06032024	4	9	0.407	1.4	7.8	21	0.0
BW06008	10/09/2024	LORNG_BW06007_10092024	4	8	0.414	0.5	7.5	7.1	5.0
	8/7/2022	LORNG_BW06008_08172022	4	11	0.327	4.7	6.9	180	1.9
	10/1/2022	LORNG_BW06008_10012022	4	10	0.33	4.2	7.5	-28	3.3
	5/18/2023	LORNG_BW06008_05182023	4	8	0.387	3.4	7.5	140	3.3
	10/12/2023	LORNG_BW06008_10122023	4	12	0.405	5.2	7.1	180	3.6
	5/22/2024	LORNG_BW06008_05222024	4	10	0.337	4.2	7.6	91	1.0
BW06009	10/08/2024	LORNG_BW06008_10082024	4	10	0.335	3.6	7.6	88	1.7
	10/23/2024	LORNG_BW06009D_10232024	4	9	0.506	2.6	7.8	55	1.8
	10/18/2024	LORNG_BW06009I_10182024	4	9	0.601	2.7	7.2	130	0.9
BW06009S	10/16/2024	LORNG_BW06009S_10162024	4	9	0.593	2.3	7.3	100	4.2
BW07001	8/2/2022	LORNG_BW07001_08022022	4	10	0.507	0.4	7.1	73	1.1
	9/27/2022	LORNG_BW07001_09272022	4	9	0.519	1.1	6.8	160	0.4
	5/17/2023	LORNG_BW07001_05172023	4	7	0.398	2.0	7.1	170	0.0
	10/27/2023	LORNG_BW07001_10272023	4	10	0.538	1.0	7.0	200	0.5
	5/23/2024	LORNG_BW07001_05232024	4	9	0.491	1.4	7.3	100	2.3
	10/04/2024	LORNG_BW07001_10042024	4	9	0.524	2.1	7.3	160	0.3

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
BW07002	7/26/2022	LORNG_BW07002_07262022	4	10	0.540	3.5	11.5	57	5.6
	9/27/2022	LORNG_BW07002_09272022	4	10	0.514	4.3	6.9	170	0.8
	5/17/2023	LORNG_BW07002_05172023	4	6	0.412	4.1	7.2	190	0.0
	10/27/2023	LORNG_BW07002_10272023	4	9	0.557	5.0	7.0	160	1.8
	5/23/2024	LORNG_BW07002_05232024	4	10	0.509	5.3	7.2	61	0.2
	10/04/2024	LORNG_BW07002_10042024	4	9	0.550	6.2	7.2	180	1.4
BW07003	7/26/2022	LORNG_BW07003_07262022	4	11	0.583	1.5	11.3	41	0.3
	9/27/2022	LORNG_BW07003_09272022	4	10	0.553	0.9	6.8	8.6	0.1
	6/6/2023	LORNG_BW07003_06062023	4	8	0.572	0.8	7.3	82	0.0
	11/1/2023	LORNG_BW07003_11012023	4	9	0.532	1.5	7.1	50	0.8
	6/11/2024	LORNG_BW07003_06112024	4	10	0.531	1.3	7.2	100	0.0
	10/14/2024	LORNG_BW07003_10142024	4	9	0.666	0.6	7.3	190	1.2
BW08003	8/3/2022	LORNG_BW08003_08032022	4	13	0.530	0.4	7.3	-17	17.8
	10/1/2022	LORNG_BW08003_10012022	4	10	0.543	3.2	7.0	56	5.6
	6/6/2023	LORNG_BW08003_06062023	4	9	0.558	0.6	7.4	-76	2.0
	10/26/2023	LORNG_BW08003_10262023	4	10	0.546	0.2	7.3	-300	1.1
	5/21/2024	LORNG_BW08003_05212024	4	11	0.578	0.2	7.2	-46	1.3
	10/16/2024	LORNG_BW08003_10162024	4	9	0.526	2.4	7.2	64	2.1
BW09001	8/3/2022	LORNG_BW09001_08032022	4	11	0.543	0.7	7.2	140	3.9
	9/30/2022	LORNG_BW09001_09302022	4	11	0.420	0.3	7.4	110	2.6
	5/16/2023	LORNG_BW09001_05162023	4	8	0.385	1.0	7.6	122	0.0
	10/13/2023	LORNG_BW09001_10132023	4	10	0.492	0.4	7.6	19	0.3
	5/20/2024	LORNG_BW09001_05202024HS	4	16	0.489	2.9	7.7	37	2.8
	5/23/2024	LORNG_BW09001_05232024	4	11	0.498	2.0	7.3	-13	0.1
	10/16/2024	LORNG_BW09001_10162024	4	9	0.514	0.4	7.6	73	2.1
BW16001	8/8/2022	LORNG_BW16001_08082022	4	8	0.333	0.2	7.9	-2.4	2.3
	10/1/2022	LORNG_BW16001_10012022	4	9	0.307	0.2	7.8	-52	3.6
	5/9/2023	LORNG_BW16001_05092023	4	8	0.366	0.3	7.3	-18	2.4
	10/9/2023	LORNG_BW16001_10092023	4	8	0.379	0.5	7.8	-110	3.6
	5/6/2024	LORNG_BW16001_05062024	4	8	0.348	0.1	7.7	-91	1.2
	09/25/2024	LORNG_BW16001_09252024	4	9	0.421	0.1	8.0	-95	1.0
BW16002	8/7/2022	LORNG_BW16002_08072022	4	11	0.463	0.2	7.7	-37	4.1
	10/1/2022	LORNG_BW16002_10012022	4	10	0.435	0.2	8.9	-130	4.2
	5/10/2023	LORNG_BW16002_05102023	4	8	0.401	0.2	9.4	-5.2	0.4
	10/17/2023	LORNG_BW16002_10172023	4	10	0.466	0.5	10.1	144	2.4
	5/3/2024	LORNG_BW16002_05032024	4	8	0.529	0.7	10.2	98	0.4
	09/26/2024	LORNG_BW16002_09262024	4	10	0.547	0.3	10.1	-150	0.8
BW16003	10/22/2024	LORNG_BW16003_10222024	4	9	0.571	1.4	7.2	82	10.2
BW18010	8/8/2022	LORNG_BW18010_08082022	4	13	0.310	7.6	9.4	-130	503
	6/7/2023	LORNG_BW18010_06082023	4	10	0.207	4.1	9.5	69	54.0
	10/19/2023	LORNG_BW18010_10192023	4	11	0.359	6.8	8.8	-170	13.2
	5/21/2024	LORNG_BW18010_05212024	4	13	0.372	8.4	8.7	110	16.3
	10/10/2024	LORNG_BW18010_10102024	4	11	0.431	2.4	7.9	-13	20.3
BW22001	9/1/2022	LORNG_BW22001_09012022	4	10	0.405	6.9	7.6	82	4.3
	10/3/2022	LORNG_BW22001_10032022	4	8	0.439	4.1	6.2	120	2.9
	5/12/2023	LORNG_BW22001_05122023	4	8	0.371	8.2	7.5	130	0.02
	10/12/2023	LORNG_BW22001_10122023	4	10	0.470	5.2	7.5	160	0.4
	5/7/2024	LORNG_BW22001_05072024	4	8	0.465	5.9	7.5	110	0.0
	09/25/2024	LORNG_BW22001_09252024	4	9	0.544	6.8	8.7	-96	0.4
EBGB_BW001	8/9/2022	LORNG_EBGB_BW001_08092022	4	10	0.362	4.2	7.7	-91	4.2
	10/1/2022	LORNG_EBGB_BW001_10012022	4	10	0.258	0.8	8.7	-120	1.8
	5/16/2023	LORNG_EBGB_BW001_05162023	4	7	0.343	4.4	7.6	170	14.4
	10/12/2023	LORNG_EBGB_BW001_10122023	4	8	0.421	3.9	7.6	170	0.9
	5/2/2024	LORNG_EBGB_BW001_05022024	4	7	NR	5.3	7.3	130	1.2
	09/20/2024	LORNG_EBGB_BW001_09202024	4	8	0.419	6.9	7.8	190	1.3
EBGB_BW002	8/5/2022	LORNG_EBGB_BW002_08052022	4	10	0.547	5.3	7.5	-130	8.6
	9/30/2022	LORNG_EBGB_BW002_09302022	4	8	0.556	4.9	7.1	120	8.3
	6/8/2023	LORNG_EBGB_BW002_06082023	4	8	0.584	6.1	7.4	76	7.6
	10/19/2023	LORNG_EBGB_BW002_10192023	4	9	0.580	6.1	7.3	95	1.4
	5/13/2024	LORNG_EBGB_BW002_05132024	4	8	0.572	5.4	7.4	71	6.0
EBGB_OW002	8/6/2022	LORNG_EBGB_OW002_08062022	4	10	0.537	3.2	7.6	-120	15.7
	9/30/2022	LORNG_EBGB_OW002_09302022	4	8	0.410	6.5	7.6	190	1.7
	5/16/2023	LORNG_EBGB_OW002_05162023	4	8	0.461	3.7	7.5	180	1.8
	10/12/2023	LORNG_EBGB_OW002_10122023	4	9	0.561	4.0	7.5	160	1.2
	5/3/2024	LORNG_EBGB_OW002_05032024	4	7	0.569	4.9	7.4	140	3.3
GB_BW001	10/17/2024	LORNG_GB_BW001_10172024	4	9	0.375	1.4	7.9	100	8.6
GB_BW002	12/27/2024	LORNG_GB_BW002_12272024	4	8	0.503	8.5	7.4	130	OVR
GB_OW001	10/18/2024	LORNG_GB_OW001_10182024	4	9	0.456	3.0	7.6	180	2.7
JBW7105	6/15/2023	LORNG_JBW7105_06152023	4	9	0.267	0.4	7.9	-20	8.6
	10/12/2023	LORNG_JBW7105_10122023	4	8	0.286	3.0	7.6	54	1.2
	5/2/2024	LORNG_JBW7105_05022024	4	6	0.276	0.9	7.9	24	8.8
	09/20/2024	LORNG_JBW7105_09202024	4	8	0.289	0.9	8.1	-25	9.1
JBW7107	6/12/2023	LORNG_JBW7107_06132023	4	9	0.269	0.8	7.8	25	27.0
	10/12/2023	LORNG_JBW7107_10122023	4	8	0.279	0.5	7.6	-42	2.7
	5/2/2024	LORNG_JBW7107_05022024	4	6	0.262	0.0	7.9	-91	16.4
	09/20/2024	LORNG_JBW7107_09202024	4	8	0.279	1.1	8.2	-100	2.5
JBW7203A	5/17/2022	LORNG_JBW7203A_05172022	4	10	0.615	3.8	7.4	73	4.4
	9/13/2022	LORNG_JBW7203A_09132022	4	12	0.576	1.7	6.9	160	0.7
	5/23/2023	LORNG_JBW7203A_05232023	4	12	0.595	2.2	7.4	30	7.1
	10/17/2023	LORNG_JBW7203A_10172023	4	10	0.597	2.5	7.4	110	5.8
	5/10/2024	LORNG_JBW7203A_05102024	4	9	0.598	3.5	7.4	85	1.9
	09/26/2024	LORNG_JBW7203A_09262024	4	10	0.604	3.1	7.7	200	3.8
JBW7203B	5/10/2022	LORNG_JBW7203B_05102022	4	8	0.672	2.6	7.3	130	3.3
	9/13/2022	LORNG_JBW7203B_09132022	4	11	0.593	2.7	6.8	130	0.4

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JBW7203B	5/23/2023	LORNG_JBW7203B_05232023	4	13	0.604	3.1	7.3	150	9.4
	10/17/2023	LORNG_JBW7203B_10172023	4	9	0.602	3.5	7.3	220	4.4
	5/10/2024	LORNG_JBW7203B_05102024	4	8	0.603	3.6	7.3	87	1.6
	09/26/2024	LORNG_JBW7203B_09262024	4	10	0.623	3.4	7.5	94	3.6
JBW7215B	5/22/2022	LORNG_JBW7215B_05222022	4	9	0.514	5.7	7.3	81	3.0
	9/18/2022	LORNG_JBW7215B_09182022	4	9	0.479	5.6	7.8	-94	3.1
	6/8/2023	LORNG_JBW7215B_06082023	4	9	0.517	8.2	7.2	180	0.4
	11/2/2023	LORNG_JBW7215B_11022023	4	8	0.577	6.8	6.9	120	1.4
	6/3/2024	LORNG_JBW7215B_06032024	4	10	0.497	5.5	6.6	190	0.5
	10/17/2024	LORNG_JBW7215B_10172024	4	9	0.526	4.6	7.2	150	1.2
JBW7304	5/10/2022	LORNG_JBW7304_05102022	4	10	0.770	0.5	7.4	100	3.2
	9/18/2022	LORNG_JBW7304_09182022	4	11	0.652	0.8	6.9	35	6.9
	6/13/2023	LORNG_JBW7304_06132023	4	9	0.541	7.5	7.2	160	0.2
	11/1/2023	LORNG_JBW7304_11012023	4	8	0.649	0.6	7.5	85	1.0
	6/7/2024	LORNG_JBW7304_06072024	4	10	0.522	6.6	7.1	220	0.4
	10/17/2024	LORNG_JBW7304_10172024	4	9	0.560	6.0	7.4	180	1.0
JBW7305_107	6/13/2023	LORNG_JBW7305_107_06132023	4	10	0.512	0.7	7.3	130	2.5
	10/25/2023	LORNG_JBW7305_107_10252023	4	11	0.541	4.5	7.3	220	0.5
	5/20/2024	LORNG_JBW7305_107_05202024	4	10	0.503	4.4	7.3	110	0.0
	10/09/2024	LORNG_JBW7305_107_10092024	4	12	0.528	3.0	7.2	93	0.3
JBW7305_33	6/8/2023	LORNG_JBW7305_33_06082023	4	11	0.496	6.7	7.2	160	23.0
	10/25/2023	LORNG_JBW7305_33_10252023	4	11	0.535	4.4	7.3	210	1.9
	5/20/2024	LORNG_JBW7305_33_05202024	4	9	0.502	4.5	7.3	65	0.0
	10/09/2024	LORNG_JBW7305_33_10092024	4	11	0.526	2.9	7.1	88	1.1
JBW7314	5/23/2022	LORNG_JBW7314_05232022	4	8	0.573	11.4	7.5	94	2.9
	9/7/2022	LORNG_JBW7314_09072022	4	10	0.846	0.8	7.3	-38	3.7
	5/24/2023	LORNG_JBW7314_05242023	4	8	0.605	7.2	7.3	190	9.7
	10/12/2023	LORNG_JBW7314_10122023	4	11	0.641	7.1	7.1	170	0.6
	5/7/2024	LORNG_JBW7314_05072024	4	10	0.829	0.3	7.4	-44	1.6
	10/08/2024	LORNG_JBW7314_10082024	4	10	0.409	0.4	6.4	-52	4.0
JBW7316	5/22/2022	LORNG_JBW7316_05222022	4	17	0.340	8.0	7.6	52	4.6
	9/29/2022	LORNG_JBW7316_09292022	4	10	0.356	6.3	7.1	170	1.3
	5/25/2023	LORNG_JBW7316_05252023	4	8	0.320	9.9	7.6	120	1.4
	10/18/2023	LORNG_JBW7316_10182023	4	10	0.435	1.5	7.6	-110	1.5
	5/17/2024	LORNG_JBW7316_05172024	4	11	0.453	0.4	7.7	-130	3.2
	10/15/2024	LORNG_JBW7316_10152024	4	8	0.398	7.2	7.5	220	3.4
JBW7326A	5/10/2022	LORNG_JBW7326A_05102022	4	7	0.620	1.6	7.4	73	0.7
	9/13/2022	LORNG_JBW7326A_09132022	4	10	0.563	1.4	7.3	220	1.9
	5/16/2023	LORNG_JBW7326A_05162023	4	7	0.475	1.3	7.4	190	0.0
	10/18/2023	LORNG_JBW7326A_10182023	4	8	0.572	1.2	7.4	220	3.0
	5/14/2024	LORNG_JBW7326A_05142024	4	7	0.577	1.8	7.2	90	3.2
	10/08/2024	LORNG_JBW7326A_10082024	4	8	0.550	1.0	7.4	41	3.1
JBW7326B	5/10/2022	LORNG_JBW7326B_05102022	4	8	0.649	4.6	7.3	130	1.9
	9/13/2022	LORNG_JBW7326B_09132022	4	10	0.562	0.5	7.2	210	1.4
	5/16/2023	LORNG_JBW7326B_05162023	4	7	0.486	1.7	7.3	190	1.3
	10/18/2023	LORNG_JBW7326B_10182023	4	9	0.611	1.7	7.3	220	3.2
	5/14/2024	LORNG_JBW7326B_05142024	4	7	0.579	1.4	7.2	88	3.1
	10/08/2024	LORNG_JBW7326B_10082024	4	8	0.533	0.5	7.3	86	1.7
JBW7327_158	6/14/2023	LORNG_JBW7327_158_06142023	4	11	0.317	0.6	8.2	-13	1.8
	11/8/2023	LORNG_JBW7327_158_11082023	4	8	0.340	0.3	8.1	88	3.0
	5/3/2024	LORNG_JBW7327_158_05032024	4	13	0.335	0.2	8.3	-44	1.5
	10/10/2024	LORNG_JBW7327_158_10102024	4	10	0.299	0.1	8.3	-160	4.8
JBW7327_265	6/19/2023	LORNG_JBW7327_265_06192023	4	11	0.357	0.6	8.2	62	3.3
	11/9/2023	LORNG_JBW7327_265_11092023	4	6	0.346	2.0	8.2	64	1.6
	5/6/2024	LORNG_JBW7327_265_05062024	4	9	0.362	0.3	8.2	-96	1.9
	10/10/2024	LORNG_JBW7327_265_10102024	4	10	0.312	0.1	8.2	-170	4.3
JBW7327_45	6/13/2023	LORNG_JBW7327_45_06132023	4	14	0.211	1.5	9.7	31	12.0
	11/2/2023	LORNG_JBW7327_45_11022023	4	9	0.228	6.1	9.7	75	0.6
	5/2/2024	LORNG_JBW7327_45_05022024	4	10	NR	3.7	9.4	40	0.2
	10/10/2024	LORNG_JBW7327_45_10102024	4	10	0.218	6.6	9.5	49	1.6
JBW7335A	5/6/2022	LORNG_JBW7335A_05062022	4	7	0.464	1.2	7.4	9.9	1.8
	9/19/2022	LORNG_JBW7335A_09192022	4	10	0.424	7.3	7.5	-10	4.9
	6/13/2023	LORNG_JBW7335A_06132023	4	10	0.429	0.5	7.3	-73	4.78
	10/31/2023	LORNG_JBW7335A_10312023	4	7	0.471	0.5	7.3	-18	2.2
	6/6/2024	LORNG_JBW7335A_06062024	4	9	0.458	0.0	7.3	-64	0.0
	10/07/2024	LORNG_JBW7335A_10072024	4	10	0.423	0.1	7.4	-190	1.9
JBW7335B	5/6/2022	LORNG_JBW7335B_05062022	4	8	0.475	0.3	7.2	-71	1.9
	9/28/2022	LORNG_JBW7335B_09282022	4	10	0.462	2.3	6.2	-26	3.0
	5/25/2023	LORNG_JBW7335B_05252023	4	9	0.401	0.4	7.1	-120	1.8
	10/31/2023	LORNG_JBW7335B_10312023	4	7	0.507	0.5	7.3	-66	2.8
	6/6/2024	LORNG_JBW7335B_06062024	4	9	0.481	0.1	7.3	-82	0.0
	10/07/2024	LORNG_JBW7335B_10072024	4	9	0.455	0.1	7.4	-220	0.7
JBW7336A	5/5/2022	LORNG_JBW7336A_05052022	4	9	0.444	0.3	7.5	-1.9	2.3
	6/15/2023	LORNG_JBW7336A_06152023	4	10	0.407	0.3	7.4	-94	2.9
	11/1/2023	LORNG_JBW7336A_11012023	4	9	0.432	0.6	7.6	-100	0.9
	6/3/2024	LORNG_JBW7336A_06032024	4	10	0.389	0.4	7.5	-110	0.0
	10/17/2024	LORNG_JBW7336A_10172024	4	11	0.403	0.3	7.7	-110	2.6
JBW7338B	5/9/2022	LORNG_JBW7338B_05092022	4	10	0.672	1.3	7.0	100	2.7
	9/27/2022	LORNG_JBW7338B_09272022	4	12	0.740	6.5	6.8	-56	4.4
	6/13/2023	LORNG_JBW7338B_06132023	4	12	0.538	0.3	7.2	-110	0.8
	10/31/2023	LORNG_JBW7338B_10312023	4	7	0.683	0.6	6.8	-4.3	9.8
	6/21/2024	LORNG_JBW7338B_06212024	4	11	0.617	0.1	7.0	-72	4.1
	10/21/2024	LORNG_JBW7338B_10212024	4	11	0.591	0.0	7.1	-200	4.3

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JBW7339A	5/5/2022	LORNG_JBW7339A_05052022	4	9	0.556	0.7	7.3	91	14.2
	9/27/2022	LORNG_JBW7339A_09272022	4	11	0.524	0.9	6.2	180	3.7
	6/14/2023	LORNG_JBW7339A_06142023	4	9	0.530	0.5	6.9	140	0.38
	10/31/2023	LORNG_JBW7339A_10312023	4	8	0.518	1.9	7.2	37	1.6
	6/13/2024	LORNG_JBW7339A_06132024	4	12	0.490	0.8	7.2	98	0.0
	10/18/2024	LORNG_JBW7339A_10182024	4	8	0.559	0.7	7.3	47	3.2
JBW7339B	5/5/2022	LORNG_JBW7339B_05052022	4	8	0.535	0.6	7.2	91	3.8
	10/1/2022	LORNG_JBW7339B_10012022	4	9	0.362	6.2	7.0	180	2.8
	6/14/2023	LORNG_JBW7339B_06142023	4	9	0.476	1.5	7.1	0.8	0.55
	10/31/2023	LORNG_JBW7339B_10312023	4	8	0.516	1.2	7.1	-11	1.6
	6/13/2024	LORNG_JBW7339B_06132024	4	9	0.382	2.2	7.3	56	0.0
	10/18/2024	LORNG_JBW7339B_10182024	4	8	0.478	8.7	7.3	150	2.2
JBW7341B	5/5/2022	LORNG_JBW7341B_05052022	4	9	0.430	5.7	7.4	53	6.1
	9/27/2022	LORNG_JBW7341B_09272022	4	18	0.246	6.0	7.2	150	3.0
	5/25/2023	LORNG_JBW7341B_05252023	4	9	0.351	6.6	7.5	101	3.9
	10/25/2023	LORNG_JBW7341B_10252023	4	10	0.369	10.0	7.6	200	0.8
	5/22/2024	LORNG_JBW7341B_05222024	4	11	0.397	6.8	7.5	94	1.6
	10/16/2024	LORNG_JBW7341B_10162024	4	10	0.342	6.4	7.4	98	3.0
JBW7345B	5/6/2022	LORNG_JBW7345B_05062022	4	7	0.553	7.2	7.1	3.4	3.4
	9/27/2022	LORNG_JBW7345B_09272022	4	10	0.512	0.5	7.1	120	0.3
	5/23/2023	LORNG_JBW7345B_05232023	4	9	0.504	0.8	7.2	200	0.0
	10/18/2023	LORNG_JBW7345B_10182023	4	10	0.513	1.0	7.2	230	3.4
	5/15/2024	LORNG_JBW7345B_05152024	4	9	0.489	0.9	7.2	110	1.5
	10/07/2024	LORNG_JBW7345B_10072024	4	10	0.468	0.5	7.3	-20	0.7
JBW7347B	5/6/2022	LORNG_JBW7347B_05062022	4	8	0.501	6.7	7.4	99	8.2
	9/19/2022	LORNG_JBW7347B_09192022	4	11	0.495	5.2	6.9	120	1.6
	5/22/2023	LORNG_JBW7347B_05222023	4	10	0.498	5.9	7.2	160	0.5
	10/18/2023	LORNG_JBW7347B_10182023	4	10	0.585	7.0	7.2	-180	0.3
	5/13/2024	LORNG_JBW7347B_05132024	4	11	0.518	5.0	7.4	100	0.7
	10/09/2024	LORNG_JBW7347B_10092024	4	11	0.567	6.9	7.2	140	1.1
JBW7348	5/5/2022	LORNG_JBW7348_05052022	4	9	0.503	2.6	7.3	81	1.6
	9/28/2022	LORNG_JBW7348_09282022	4	10	0.465	0.8	6.6	160	1.9
	6/21/2023	LORNG_JBW7348_06212023	4	12	0.498	2.4	7.3	180	3.7
	10/30/2023	LORNG_JBW7348_10302023	4	8	0.489	2.3	7.3	94	1.6
	6/3/2024	LORNG_JBW7348_06032024	4	11	0.442	0.8	7.2	150	0.8
	10/02/2024	LORNG_JBW7348_10022024	4	9	0.495	0.7	7.2	91	0.2
JBW7350	5/5/2022	LORNG_JBW7350_05052022	4	9	0.507	1.2	7.7	20	4.7
	9/28/2022	LORNG_JBW7350_09282022	4	11	0.467	0.6	7.8	-110	2.6
	5/23/2023	LORNG_JBW7350_05232023	4	10	0.500	0.9	7.5	4.0	0.1
	10/26/2023	LORNG_JBW7350_10262023	4	10	0.419	1.2	7.6	-110	5.7
	5/17/2024	LORNG_JBW7350_05172024	4	12	0.418	0.4	7.7	-130	3.3
	10/16/2024	LORNG_JBW7350_10162024	4	12	0.552	0.3	7.6	-130	2.6
JBW7614	5/8/2022	LORNG_JBW7614_05082022	4	9	0.598	4.6	7.3	41	5.6
	9/28/2022	LORNG_JBW7614_09282022	4	11	0.549	0.4	7.3	-25	2.2
	6/5/2023	LORNG_JBW7614_06052023	4	9	0.926	0.4	7.3	170	1.4
	10/19/2023	LORNG_JBW7614_10192023	4	10	0.907	0.3	7.4	4.8	1.5
	5/15/2024	LORNG_JBW7614_05152024	4	10	0.926	0.1	7.3	-36	0.1
	10/01/2024	LORNG_JBW7614_10012024	4	10	0.595	0.3	7.7	-110	4.3
JBW7710	5/12/2023	LORNG_JBW7710_05122023	4	11	0.457	0.1	7.0	-120	2.3
	10/20/2023	LORNG_JBW7710_10202023	4	10	0.505	0.5	7.3	130	1.8
	5/16/2024	LORNG_JBW7710_05162024	4	9	0.494	1.2	7.6	-120	0.8
	09/26/2024	LORNG_JBW7710_09262024	4	10	0.463	0.2	7.6	-150	1.7
	5/9/2022	LORNG_JBW7710B_05092022	4	8	0.509	0.1	7.5	-110	2.7
	9/20/2022	LORNG_JBW7710B_09202022	4	9	0.471	0.3	7.4	-95	3.0
JBW7738A	5/8/2022	LORNG_JBW7738A_05082022	4	6	0.441	3.3	7.8	150	6.7
	9/20/2022	LORNG_JBW7738A_09202022	4	8	0.381	2.9	8.1	-100	0.7
	5/23/2023	LORNG_JBW7738A_05232023	4	8	0.440	2.3	7.7	140	9.0
	10/26/2023	LORNG_JBW7738A_10262023	4	8	0.427	2.6	7.5	190	2.6
	5/21/2024	LORNG_JBW7738A_05212024	4	7	0.418	2.4	7.6	89	2.8
	10/02/2024	LORNG_JBW7738A_10022024	4	9	0.485	3.0	7.6	230	3.9
JEBS-4	5/5/2022	LORNG_JEBS-4_05052022	4	5	0.282	6.3	7.5	100	2.5
	5/10/2023	LORNG_JEBS-4_05102023	4	5	0.317	9.9	7.4	12	9.2
	10/31/2023	LORNG_JEBS-4_10312023	4	12	0.383	8.3	7.6	-300	1.4
JMW0301C	5/5/2022	LORNG_JMW0301C_05052022	4	10	0.548	5.7	7.2	13	20.2
	9/19/2022	LORNG_JMW0301C_09192022	4	11	0.512	4.6	7.6	-34	5.2
	6/8/2023	LORNG_JMW0301C_06082023	4	11	0.531	4.9	7.3	120	7.5
	11/2/2023	LORNG_JMW0301C_11022023	4	6	0.502	3.9	7.2	32	54.4
	6/12/2024	LORNG_JMW0301C_06122024	4	15	0.441	2.9	7.2	39	17.0
	10/18/2024	LORNG_JMW0301C_10182024	4	12	0.573	2.6	7.3	160	4.6
JMW-0505	5/5/2022	LORNG_JMW0505_05052022	4	7	0.564	7.9	7.2	58	5.6
	10/1/2022	LORNG_JMW0505_10012022	4	10	0.424	3.8	7.2	200	2.3
	5/15/2023	LORNG_JMW-0505_05152023	4	10	0.484	5.7	7.0	130	1.0
	10/17/2023	LORNG_JMW-0505_10172023	4	10	0.480	5.8	7.2	96	0.4
JMW-0602	5/13/2024	LORNG_JMW-0505_05132024	4	9	0.491	6.7	7.2	62	0.8
	5/19/2022	LORNG_JMW0602_05192022	4	12	0.664	0.6	7.5	-140	2.5
	9/18/2022	LORNG_JMW0602_09182022	4	11	0.591	0.1	7.9	-90	0.6
	5/10/2023	LORNG_JMW-0602_05102023	4	7	0.575	0.1	7.0	-90	0.0
	10/17/2023	LORNG_JMW-0602_10172023	4	9	0.655	0.5	7.2	-94	0.4
	5/15/2024	LORNG_JMW-0602_05152024	4	11	0.800	0.1	7.3	-41	0.0
JMW-0603	09/25/2024	LORNG_JMW-0602_09252024	4	9	0.605	0.3	7.4	-160	0.3
	5/10/2022	LORNG_JMW0603_05102022	4	6	0.587	0.8	7.2	140	0.3
	9/19/2022	LORNG_JMW0603_09192022	4	10	0.507	0.5	6.8	170	1.4
	5/23/2023	LORNG_JMW-0603_05232023	4	8	0.560	0.0	7.1	150	0.0

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JMW-0603	10/9/2023	LORNG_JMW-0603_10092023	4	8	0.563	0.7	6.7	254	1.0
	5/14/2024	LORNG_JMW-0603_05142024	4	8	0.518	0.8	7.2	55	0.0
	09/24/2024	LORNG_JMW-0603_09242024	4	9	0.523	2.0	7.4	-24	0.2
JMW0681	5/9/2022	LORNG_JMW0681_05092022	4	10	0.629	0.5	7.2	40	2.1
	9/19/2022	LORNG_JMW0681_09192022	4	9	0.550	0.8	7.1	220	0.5
	5/9/2023	LORNG_JMW0681_05092023	4	9	0.578	1.4	6.8	61	0.0
	10/12/2023	LORNG_JMW0681_10122023	4	10	0.611	1.2	7.0	47	0.4
	5/9/2024	LORNG_JMW0681_05092024	4	8	0.578	0.7	7.2	7.1	0.0
	10/16/2024	LORNG_JMW0681_10162024	4	9	0.601	6.1	7.6	110	0.4
JMW0682	5/20/2022	LORNG_JMW0682_05202022	4	10	0.519	1.0	7.6	21	9.5
	9/28/2022	LORNG_JMW0682_09282022	4	9	0.500	1.3	6.4	190	2.6
	5/9/2023	LORNG_JMW0682_05092023	4	9	0.514	0.5	7.0	78	0.7
	11/3/2023	LORNG_JMW0682_11032023	4	8	0.551	1.6	7.1	190	0.8
	5/15/2024	LORNG_JMW0682_05152024	4	9	0.511	0.7	7.3	50	2.2
	10/08/2024	LORNG_JMW0682_10082024	4	10	0.538	2.1	7.3	98	1.7
JMW0683	5/20/2022	LORNG_JMW0683_05202022	4	8	0.629	0.3	7.2	-27	2.5
	9/19/2022	LORNG_JMW0683_09192022	4	9	0.608	0.5	6.7	-71	2.1
	5/10/2023	LORNG_JMW0683_05102023	4	8	0.584	0.0	7.0	-81	2.1
	10/31/2023	LORNG_JMW0683_10312023	4	8	0.648	0.2	7.2	-360	1.6
	5/23/2024	LORNG_JMW0683_05232024	4	8	0.597	0.0	7.3	-100	6.3
	10/10/2024	LORNG_JMW0683_10102024	4	9	0.719	0.2	7.1	-130	2.1
JMW1565	5/19/2022	LORNG_JMW1565_05192022	4	11	0.468	13.3	7.3	73	9.5
	9/20/2022	LORNG_JMW1565_09202022	4	9	0.752	0.3	6.8	-95	3.0
	5/25/2023	LORNG_JMW1565_05252023	4	7	0.439	0.1	7.2	89	1.1
	10/26/2023	LORNG_JMW1565_10262023	4	10	0.490	3.8	6.9	-10	4.2
	6/4/2024	LORNG_JMW1565_06042024	4	9	0.728	0.4	6.8	-82	2.1
	10/22/2024	LORNG_JMW1565_10222024	4	9	0.861	0.4	6.8	-82	6.9
JMW1665	5/5/2022	LORNG_JMW1665_05052022	4	9	0.449	5.9	7.5	71	1.1
	9/27/2022	LORNG_JMW1665_09272022	4	12	0.402	6.8	7.3	37	3.0
	5/18/2023	LORNG_JMW1665_05182023	4	9	0.332	6.7	7.4	160	0.0
	11/1/2023	LORNG_JMW1665_11012023	4	10	0.434	6.5	7.4	-310	0.5
	6/7/2024	LORNG_JMW1665_06072024	4	11	0.386	6.8	7.3	210	0.5
	10/03/2024	LORNG_JMW1665_10032024	4	12	0.399	6.7	7.5	120	6.2
JMW1684	5/5/2022	LORNG_JMW1684_05052022	4	9	0.604	2.8	7.1	92	5.2
	9/27/2022	LORNG_JMW1684_09272022	4	11	0.502	2.7	6.8	180	4.5
	5/22/2023	LORNG_JMW1684_05222023	4	10	0.486	3.9	7.1	140	0.0
	10/30/2023	LORNG_JMW1684_10302023	4	9	0.477	2.9	7.3	-330	9.8
	6/6/2024	LORNG_JMW1684_06062024	4	9	0.479	2.1	7.2	63	5.2
	10/02/2024	LORNG_JMW1684_10022024	4	9	0.530	1.6	7.0	88	15.8
JMW1762	5/5/2022	LORNG_JMW1762_05052022	4	8	0.711	5.8	7.2	92	16.1
	9/18/2022	LORNG_JMW1762_09182022	4	11	0.687	2.0	7.1	130	17.6
	5/22/2023	LORNG_JMW1762_05222023	4	9	0.588	1.2	7.3	110	2.3
	10/17/2023	LORNG_JMW1762_10172023	4	9	0.581	1.9	7.2	-40	3.6
	5/15/2024	LORNG_JMW1762_05152024	4	10	0.611	3.8	7.2	87	4.8
	10/04/2024	LORNG_JMW1762_10042024	4	10	0.629	2.3	7.6	84	3.8
JMW1960	5/18/2022	LORNG_JMW1960_05182022	4	9	0.625	0.2	7.3	-3.4	7.3
	9/14/2022	LORNG_JMW1960_09142022	4	11	0.592	0.3	7.1	-130	1.8
	5/25/2023	LORNG_JMW1960_05252023	4	8	0.562	0.4	7.4	-77	20.0
	10/26/2023	LORNG_JMW1960_10262023	4	11	0.678	0.9	7.3	-130	0.7
	5/22/2024	LORNG_JMW1960_05222024	4	13	0.600	0.1	7.3	-98	16.0
	10/08/2024	LORNG_JMW1960_10082024	4	11	0.622	0.2	7.3	-190	0.9
JMW1981	5/8/2022	LORNG_JMW1981_05082022	4	8	0.639	7.0	7.3	110	6.4
	9/13/2022	LORNG_JMW1981_09132022	4	10	0.529	4.8	7.1	73	0.4
	5/19/2023	LORNG_JMW1981_05192023	4	8	0.855	5.2	7.3	190	0.0
	10/20/2023	LORNG_JMW1981_10202023	4	10	0.703	4.6	7.2	120	0.5
	5/16/2024	LORNG_JMW1981_05162024	4	9	0.784	4.9	7.4	46	0.0
	09/26/2024	LORNG_JMW1981_09262024	4	10	0.579	3.1	7.5	130	0.4
JMW1982	5/8/2022	LORNG_JMW1982_05082022	4	8	0.554	5.1	7.3	120	4.2
	9/13/2022	LORNG_JMW1982_09132022	4	11	0.497	3.2	6.8	130	1.3
	5/25/2023	LORNG_JMW1982_05252023	4	7	0.502	5.5	7.3	98	3.4
	11/2/2023	LORNG_JMW1982_11022023	4	9	0.506	3.6	7.2	100	0.8
	6/6/2024	LORNG_JMW1982_06062024	4	12	NR	3.4	7.3	-1.8	0.4
	10/07/2024	LORNG_JMW1982_10072024	4	10	0.541	2.0	7.3	190	0.5
JMW3102	5/9/2022	LORNG_JMW3102_05092022	4	7	0.443	1.1	7.8	87	12.9
	9/18/2022	LORNG_JMW3102_09182022	4	10	0.404	1.3	7.6	130	4.2
	5/15/2023	LORNG_JMW3102_05152023	4	8	0.347	2.2	7.6	114	3.7
	10/24/2023	LORNG_JMW3102_10242023	4	10	0.419	1.8	7.5	-280	0.8
	5/2/2024	LORNG_JMW3102_05022024	4	9	0.437	4.5	7.8	98	1.9
	09/25/2024	LORNG_JMW3102_09252024	4	10	0.452	0.1	8.0	100	0.1
JMW3501	5/19/2022	LORNG_JMW3501_05192022	4	9	0.751	8.0	7.3	170	2.5
	9/18/2022	LORNG_JMW3501_09182022	4	11	0.677	3.4	6.7	180	5.8
	6/6/2023	LORNG_JMW3501_06062023	4	9	0.710	1.1	7.4	56	2.3
	10/11/2023	LORNG_JMW3501_10112023	4	11	0.727	4.9	7.1	160	0.7
	5/13/2024	LORNG_JMW3501_05132024	4	10	0.716	0.1	7.3	41	2.0
	10/01/2024	LORNG_JMW3501_10012024	4	11	0.861	0.2	7.4	-26	3.7
JMW3601	5/10/2022	LORNG_JMW3601_05102022	4	8	0.626	5.7	7.1	100	3.2
	9/18/2022	LORNG_JMW3601_09182022	4	10	0.549	3.9	7.7	-85	2.7
	6/8/2023	LORNG_JMW3601_06082023	4	10	0.604	4.7	7.1	73	4.2
	10/25/2023	LORNG_JMW3601_10252023	4	9	0.595	4.4	7.1	-280	0.2
	5/15/2024	LORNG_JMW3601_05152024	4	9	0.585	4.8	7.1	67	0.1
	10/09/2024	LORNG_JMW3601_10092024	4	9	0.595	2.8	7.1	34	9.3
JMW7322	5/17/2022	LORNG_JMW7322_05172022	4	7	0.410	4.2	7.4	66	12.0
	9/13/2022	LORNG_JMW7322_09132022	4	13	0.444	0.2	7.2	240	3.4
	6/5/2023	LORNG_JMW7322_06052023	4	8	0.595	0.1	7.2	-110	3.6

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JMW7322	10/17/2023	LORNG_JMW7322_10172023	4	12	0.571	0.4	6.8	-85	2.6
	5/17/2024	LORNG_JMW7322_05172024	4	8	0.577	0.1	7.1	-26	2.1
	10/02/2024	LORNG_JMW7322_10022024	4	12	0.515	0.8	7.4	-150	3.0
JPZ0342	5/5/2022	LORNG_JPZ0342_05052022	4	8	0.571	0.6	7.4	97	0.4
	9/19/2022	LORNG_JPZ0342_09192022	4	9	0.528	0.4	7.3	86	2.5
	6/6/2023	LORNG_JPZ0342_06062023	4	8	0.520	0.5	7.2	150	1.6
	10/30/2023	LORNG_JPZ0342_10302023	4	8	0.547	0.6	6.9	47	0.5
	6/4/2024	LORNG_JPZ0342_06042024	4	8	0.516	0.0	7.2	49	1.6
	10/10/2024	LORNG_JPZ0342_10102024	4	9	0.560	0.4	7.2	-0.8	3.3
JPZ0348	5/9/2022	LORNG_JPZ0348_05092022	4	8	0.591	3.4	7.2	110	0.9
	9/14/2022	LORNG_JPZ0348_09142022	4	9	0.541	2.6	7.1	240	0.1
	6/6/2023	LORNG_JPZ0348_06062023	4	9	0.549	3.9	7.3	190	4.0
	10/25/2023	LORNG_JPZ0348_10252023	4	9	0.533	5.1	7.4	180	2.5
	5/24/2024	LORNG_JPZ0348_05242024	4	9	0.519	3.3	7.3	84	0.0
	09/26/2024	LORNG_JPZ0348_09262024	4	9	0.565	3.7	7.2	250	0.2
JPZ0349	5/9/2022	LORNG_JPZ0349_05092022	4	8	0.602	4.9	7.3	95	4.3
	9/14/2022	LORNG_JPZ0349_09142022	4	10	0.525	3.2	7.3	230	2.4
	5/15/2023	LORNG_JPZ0349_05152023	4	8	0.488	4.8	7.4	220	6.2
	10/17/2023	LORNG_JPZ0349_10172023	4	9	0.522	5.8	7.1	110	3.9
	5/16/2024	LORNG_JPZ0349_05162024	4	7	0.525	6.7	7.3	200	0.0
	09/26/2024	LORNG_JPZ0349_09262024	4	9	0.588	4.5	7.2	270	4.1
JPZ0606	5/9/2022	LORNG_JPZ0606_05092022	4	7	0.364	0.1	6.7	6.4	2.3
	5/10/2023	LORNG_JPZ0606_05102023	4	8	0.282	0.1	6.4	-40	0.02
	10/20/2023	LORNG_JPZ0606_10202023	4	12	0.329	0.1	6.7	-280	2.6
	5/17/2024	LORNG_JPZ0606_05172024	4	8	0.379	0.1	6.7	-23	0.8
	10/09/2024	LORNG_JPZ0606_10092024	4	13	0.708	6.1	6.7	-46	69.7
JPZ0686	5/9/2022	LORNG_JPZ0686_05092022	4	8	0.611	0.5	7.2	110	6.4
	9/18/2022	LORNG_JPZ0686_09182022	4	8	0.577	0.4	7.1	110	2.5
	5/19/2023	LORNG_JPZ0686_05192023	4	7	0.351	0.0	7.2	220	0.0
	10/13/2023	LORNG_JPZ0686_10132023	4	8	0.617	0.7	6.9	18	1.3
	5/9/2024	LORNG_JPZ0686_05092024	4	7	0.552	1.0	7.2	-7.8	2.3
	09/26/2024	LORNG_JPZ0686_09262024	4	9	0.564	0.4	7.1	190	1.0
JPZ1780	5/5/2022	LORNG_JPZ1780_05052022	4	7	0.509	6.3	7.4	98	0.7
	9/18/2022	LORNG_JPZ1780_09182022	4	10	0.475	3.2	7.3	110	1.4
	5/23/2023	LORNG_JPZ1780_05232023	4	11	0.467	5.3	7.4	130	9.8
	10/25/2023	LORNG_JPZ1780_10252023	4	9	0.479	3.8	7.3	150	4.6
	5/17/2024	LORNG_JPZ1780_05172024	4	8	0.467	4.9	7.3	95	2.6
	09/26/2024	LORNG_JPZ1780_09262024	4	10	0.460	4.7	7.4	220	3.7
MMW0004	6/20/2023	LORNG_MMW0004_06202023	4	11	2.04	5.2	11.5	-32	28.4
	10/24/2023	LORNG_MMW0004_10242023	4	9	1.07	4.1	12.0	12.7	12.0
	5/20/2024	LORNG_MMW0004_05202024	4	16	0.772	3.8	11.5	81	17.1
	10/10/2024	LORNG_MMW0004_10102024	4	11	0.976	1.2	11.9	-120	8.8
MMW0006	5/17/2022	LORNG_MMW0006_05172022	4	8	1.42	5.2	7.2	150	0.9
	9/20/2022	LORNG_MMW0006_09202022	4	8	1.51	2.6	7.3	210	0.2
	6/7/2023	LORNG_MMW0006_06072023	4	7	1.50	3.3	6.8	250	1.0
	10/9/2023	LORNG_MMW0006_10092023	4	7	1.43	1.7	7.2	9.9	4.0
	5/6/2024	LORNG_MMW0006_05062024	4	8	1.24	0.1	7.1	250	0.6
	09/23/2024	LORNG_MMW0006_09232024	4	9	1.49	1.4	7.5	110	1.2
MMW0007A	5/9/2022	LORNG_MMW0007A_05092022	4	6	0.409	0.2	7.8	-34	0.3
	9/8/2022	LORNG_MMW0007A_09082022	4	11	0.385	2.8	7.3	-3.7	3.8
	5/24/2023	LORNG_MMW0007A_05242023	4	6	0.404	0.1	7.6	-46	0.0
	10/12/2023	LORNG_MMW0007A_10122023	4	7	0.402	0.0	7.7	-89	1.1
	5/8/2024	LORNG_MMW0007A_05082024	4	6	0.409	0.3	7.5	-38	0.5
	10/09/2024	LORNG_MMW0007A_10092024	4	7.6	0.387	0.1	8.0	-220	1.8
MMW0007B	5/9/2022	LORNG_MMW0007B_05092022	4	7	0.450	3.1	7.6	82	0.4
	9/8/2022	LORNG_MMW0007B_09082022	4	13	0.471	4.6	7.2	100	0.5
	5/24/2023	LORNG_MMW0007B_05242023	4	6	0.442	2.9	7.4	39	0.02
	10/18/2023	LORNG_MMW0007B_10182023	4	7	0.415	3.6	7.6	140	4.7
	5/17/2024	LORNG_MMW0007B_05172024	4	8	0.502	3.6	7.5	28	0.1
	10/09/2024	LORNG_MMW0007B_10092024	4	8	0.486	2.1	7.6	22	2.9
MMW0010	5/10/2022	LORNG_MMW0010_05102022	4	7	0.610	2.4	7.3	130	0.2
	9/13/2022	LORNG_MMW0010_09132022	4	8	0.598	2.7	7.3	180	1.7
	5/24/2023	LORNG_MMW0010_05242023	4	7	0.597	2.9	7.0	110	2.7
	10/26/2023	LORNG_MMW0010_10262023	4	8	0.589	3.7	7.2	190	3.5
	5/16/2024	LORNG_MMW0010_05162024	4	8	0.574	2.6	7.1	120	0.0
	10/09/2024	LORNG_MMW0010_10092024	4	8	0.595	2.1	7.3	56	0.5
MMW0011	5/10/2022	LORNG_MMW0011_05102022	4	7	0.587	2.6	7.3	120	0.1
	9/13/2022	LORNG_MMW0011_09132022	4	8	0.589	2.8	7.3	150	0.4
	5/24/2023	LORNG_MMW0011_05242023	4	7	0.573	3.7	6.9	150	1.2
	10/26/2023	LORNG_MMW0011_10272023	4	8	0.569	3.0	7.0	63	0.1
	5/16/2024	LORNG_MMW0011_05162024	4	8	0.559	3.6	7.2	36	4.3
	10/09/2024	LORNG_MMW0011_10092024	4	8	0.591	2.7	7.3	73	0.8
MMW0017	5/10/2022	LORNG_MMW0017_05102022	4	7	0.602	3.0	7.3	150	0.6
	9/13/2022	LORNG_MMW0017_09132022	4	9	0.570	3.1	7.2	210	0.7
	5/25/2023	LORNG_MMW0017_05252023	4	6	0.559	3.3	7.0	230	14.0
	10/26/2023	LORNG_MMW0017_10262023	4	8	0.580	3.9	7.1	110	9.9
	5/20/2024	LORNG_MMW0017_05202024	4	8	0.553	3.0	7.3	110	0.8
	10/18/2024	LORNG_MMW0017_10182024	4	8	0.502	2.6	7.3	170	7.8
MMW0124	5/10/2022	LORNG_MMW0124_05102022	4	9	0.600	5.9	7.3	100	23.1
	9/13/2022	LORNG_MMW0124_09132022	4	9	0.536	4.4	7.4	-88	13.9
	5/25/2023	LORNG_MMW0124_05252023	4	8	0.535	5.4	7.2	120	1.8
	10/10/2023	LORNG_MMW0124_10102023	4	9	0.597	5.5	7.0	160	6.8
	5/16/2024	LORNG_MMW0124_05162024	4	9	0.629	5.2	7.3	-15	9.0
	10/09/2024	LORNG_MMW0124_10092024	4	9	0.583	3.4	7.1	97	9.8

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
MMW0132	5/17/2022	LORNG_MMW0132_05172022	4	8	0.330	3.0	7.8	78	8.0
	9/8/2022	LORNG_MMW0132_09082022	4	12	0.287	2.4	7.8	57	53.3
	6/12/2023	LORNG_MMW0132_06122023	4	13	0.303	1.9	7.7	20	17.3
	10/17/2023	LORNG_MMW0132_10172023	4	8	0.288	4.6	7.7	50	5.4
	5/14/2024	LORNG_MMW0132_05142024	4	8	0.309	0.7	7.7	40	5.9
	10/09/2024	LORNG_MMW0132_10092024	4	7	0.295	3.3	8.0	-24	8.2
MMW0326	5/17/2022	LORNG_MMW0326_05172022	4	10	1.29	4.7	7.3	140	5.0
	9/20/2022	LORNG_MMW0326_09202022	4	7	1.32	2.7	7.3	-220	3.1
	6/5/2023	LORNG_MMW0326_06052023	4	7	1.51	3.7	7.5	200	1.5
	10/10/2023	LORNG_MMW0326_10102023	4	8	1.68	3.6	7.2	62	9.3
	5/6/2024	LORNG_MMW0326_05062024	4	8	1.34	4.4	7.2	270	4.1
	09/25/2024	LORNG_MMW0326_09252024	4	7	1.76	2.8	7.3	200	4.1
OW05002	8/4/2022	LORNG_OW05002_08042022	4	12	0.678	5.0	7.1	68	2.3
	9/28/2022	LORNG_OW05002_09282022	4	12	0.733	4.8	6.9	36	77.1
	6/6/2023	LORNG_OW05002_06062023	4	8	0.702	6.4	7.2	100	3.4
	10/31/2023	LORNG_OW05002_10312023	4	9	0.722	5.5	7.3	-300	3.1
	6/6/2024	LORNG_OW05002_06062024	4	10	0.680	6.9	7.2	170	2.8
OW05003	8/5/2022	LORNG_OW05003_08052022	4	11	0.613	6.0	7.2	71	3.0
	10/1/2022	LORNG_OW05003_10012022	4	11	0.697	5.7	7.2	180	2.4
	5/25/2023	LORNG_OW05003_05252023	4	6	0.560	8.1	7.2	240	0.0
	11/2/2023	LORNG_OW05003_11022023	4	10	0.584	6.5	7.2	-330	1.1
	6/6/2024	LORNG_OW05003_06062024	4	8	0.608	7.0	7.3	200	1.8
	10/11/2024	LORNG_OW05003_10112024	4	11	0.732	6.1	7.2	120	1.4
OW05004	8/5/2022	LORNG_OW05004_08052022	4	13	1.03	6.0	7.5	59	3.9
	9/28/2022	LORNG_OW05004_09282022	4	12	1.07	4.9	7.2	36	1.3
	5/17/2023	LORNG_OW05004_05172023	4	6	0.756	8.6	7.7	70	3.2
	10/24/2023	LORNG_OW05004_10242023	4	13	1.41	5.8	7.2	-190	4.2
	5/22/2024	LORNG_OW05004_05222024	4	10	1.37	8.3	7.5	65	1.9
	10/07/2024	LORNG_OW05004_10072024	4	13	1.14	7.2	7.4	-95	9.9
OW05005	10/17/2024	LORNG_OW05005_10172024	4	10	0.807	3.6	7.2	220	1.2
OW05006	10/21/2024	LORNG_OW05006_10212024	4	10	0.778	6.8	7.2	150	1.1
OW07001	8/2/2022	LORNG_OW07001_08022022	4	11	0.484	1.9	6.9	160	21.9
	10/4/2022	LORNG_OW07001_10042022	4	9	0.484	6.4	6.9	140	2.3
	6/6/2023	LORNG_OW07001_06062023	4	8	0.399	1.9	6.8	110	7.1
	11/2/2023	LORNG_OW07001_11022023	4	10	0.473	0.3	6.5	130	2.2
	6/24/2024	LORNG_OW07001_06242024	4	10	0.445	0.4	6.8	41	3.8
	10/17/2024	LORNG_OW07001_10172024	4	10	0.519	5.0	7.3	200	1.5
OW07002	7/26/2022	LORNG_OW07002_07262022	4	11	0.701	0.7	7.1	100	7.3
	9/30/2022	LORNG_OW07002_09302022	4	10	0.580	0.3	6.7	170	3.8
	5/17/2023	LORNG_OW07002_05172023	4	8	0.534	0.4	6.5	180	2.8
	11/1/2023	LORNG_OW07002_11012023	4	9	0.595	0.8	6.7	52	4.5
	6/4/2024	LORNG_OW07002_06042024	4	8	0.647	0.3	6.9	59	3.3
	10/09/2024	LORNG_OW07002_10092024	4	10	0.676	0.3	6.9	140	1.7
OW07003	8/23/2022	LORNG_OW07003_10022022	4	10	0.618	1.6	6.2	-120	6.9
	8/23/2022	LORNG_OW07003_10022022	4	10	0.618	1.6	6.2	-120	6.9
	6/6/2023	LORNG_OW07003_06062023	4	8	0.586	0.3	7.2	80	0.5
	11/1/2023	LORNG_OW07003_11012023	4	9	0.539	1.6	7.0	52	2.7
	6/11/2024	LORNG_OW07003_06112024	4	10	0.546	0.5	7.1	93	0.5
	10/11/2024	LORNG_OW07003_10112024	4	10	0.611	0.1	7.0	7.2	1.1
OW08001	8/2/2022	LORNG_OW08001_08022022	4	12	0.514	4.3	7.1	41	11.8
	9/30/2022	LORNG_OW08001_09302022	4	11	0.500	4.4	7.1	100	3.1
	5/25/2023	LORNG_OW08001_05252023	4	7	0.538	4.3	7.2	110	0.0
	11/1/2023	LORNG_OW08001_11012023	4	10	0.522	3.2	7.0	51	1.5
	6/5/2024	LORNG_OW08001_06052024	4	7	0.552	5.2	7.0	100	0.1
	10/07/2024	LORNG_OW08001_10072024	4	11	0.583	3.0	7.0	140	3.5
OW08002	8/2/2022	LORNG_OW08002_08022022	4	15	0.513	0.5	7.2	0.0	2.5
	9/30/2022	LORNG_OW08002_09302022	4	12	0.553	0.3	7.1	71	3.4
	5/24/2023	LORNG_OW08002_05242023	4	9	0.558	1.3	7.2	150	0.2
	10/27/2023	LORNG_OW08002_10272023	4	12	0.578	2.6	7.0	206	0.4
	5/24/2024	LORNG_OW08002_05242024	4	9	0.524	0.8	7.2	-22	0.0
	09/26/2024	LORNG_OW08002_09262024	4	11	0.571	0.2	7.1	-1.7	0.3
OW09001	8/2/2022	LORNG_OW09001_08022022	4	15	0.691	3.4	7.1	28	8.7
	9/30/2022	LORNG_OW09001_09302022	4	11	0.530	6.3	7.2	180	3.3
	5/18/2023	LORNG_OW09001_05182023	4	8	0.699	3.1	7.1	140	0.0
	10/26/2023	LORNG_OW09001_10262023	4	12	0.660	3.0	7.0	150	1.9
	5/23/2024	LORNG_OW09001_05232024	4	10	0.691	3.1	7.2	90	1.7
	09/26/2024	LORNG_OW09001_09262024	4	12	0.639	4.4	7.2	110	2.4
OW16002	8/16/2022	LORNG_OW16002_08162022	4	10	0.535	0.6	6.9	-170	65.6
	9/29/2022	LORNG_OW16002_09292022	4	10	0.410	0.0	7.6	-110	4.0
	5/9/2023	LORNG_OW16002_05092023	4	9	0.507	0.6	7.4	-130	5.2
	10/13/2023	LORNG_OW16002_10132023	4	9	0.453	0.6	7.7	-150	4.8
	5/9/2024	LORNG_OW16002_05092024	4	8	0.458	1.2	8.3	-140	1.8
	09/25/2024	LORNG_OW16002_09252024	4	11	0.475	0.3	7.7	-130	5.8
OW16003	8/6/2022	LORNG_OW16003_08062022	4	11	0.522	1.9	7.2	-80	0.3
	9/29/2022	LORNG_OW16003_09292022	4	10	0.391	0.1	7.3	62	1.7
	5/9/2023	LORNG_OW16003_05092023	4	7	0.530	4.5	6.7	120	0.6
	10/12/2023	LORNG_OW16003_10122023	4	8	0.486	0.3	7.4	38	0.1
	5/7/2024	LORNG_OW16003_05072024	4	8	0.479	0.2	7.3	6.8	0.0
	09/24/2024	LORNG_OW16003_09242024	4	10	0.486	0.3	7.5	-26	0.4
OW16004	10/22/2024	LORNG_OW16004_10222024	4	10	0.693	0.6	7.0	51	7.8
OW21005	5/9/2022	LORNG_OW21005_05092022	4	7	0.549	1.7	7.2	82	3.8
	9/14/2022	LORNG_OW21005_09142022	4	13	0.554	0.4	7.1	-160	1.3
	5/17/2023	LORNG_OW21005_05172023	4	5	0.384	0.6	7.2	16	0.2

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
OW21005	10/18/2023	LORNG_OW21005_10182023	4	12	0.519	0.7	6.9	66	2.3
	5/21/2024	LORNG_OW21005_05212024	4	7	0.607	0.5	6.9	75	0.0
	09/30/2024	LORNG_OW21005_09302024	4	13	0.557	1.6	7.1	0.43	1.1
OW22001	5/20/2022	LORNG_OW22001_05202022	4	7	0.420	6.7	7.7	64	0.8
	8/29/2022	LORNG_OW22001_08292022	4	11	0.413	6.2	7.4	120	1.5
	5/17/2023	LORNG_OW22001_05172023	4	7	0.328	7.1	7.5	180	3.7
	10/12/2023	LORNG_OW22001_10122023	4	11	0.511	4.9	7.3	170	0.7
	5/16/2024	LORNG_OW22001_05162024	4	7	0.441	5.1	7.3	110	1.0
	09/25/2024	LORNG_OW22001_09252024	4	11	0.533	4.0	7.6	-52	0.8
OW22003	9/1/2022	LORNG_OW22003_09012022	4	13	0.575	1.2	7.0	-39	1.6
	10/3/2022	LORNG_OW22003_10032022	4	11	0.523	9.2	5.8	10	2.1
	5/17/2023	LORNG_OW22003_05172023	4	7	0.406	5.8	7.3	170	9.0
	10/18/2023	LORNG_OW22003_10182023	4	12	0.677	3.6	7.1	70	1.7
	5/16/2024	LORNG_OW22003_05162024	4	9	0.540	7.9	7.4	-46	0.1
	09/25/2024	LORNG_OW22003_09252024	4	11	0.642	2.8	7.8	-120	0.5
OW23001	8/17/2022	LORNG_OW23001_08172022	4	10	0.630	2.1	6.7	120	3.3
	10/2/2022	LORNG_OW23001_10022022	4	10	0.560	1.5	7.3	63	2.6
	5/16/2023	LORNG_OW23001_05162023	4	7	0.563	3.3	7.1	210	2.4
	10/23/2023	LORNG_OW23001_10232023	4	10	0.654	3.4	7.5	130	1.1
	5/10/2024	LORNG_OW23001_05102024	4	8	0.629	3.5	7.3	94	1.1
	09/26/2024	LORNG_OW23001_09262024	4	10	0.624	1.9	7.5	110	1.1
SB/OW16001	5/20/2022	LORNG_OW16001_05202022	4	8	0.540	0.2	7.6	-24	4.0
	9/18/2022	LORNG_OW16001_09182022	4	11	0.571	0.3	7.2	-53	1.5
	5/8/2023	LORNG_SB/OW16001_05082023	4	6	0.531	2.1	6.9	7.3	0.47
	10/18/2023	LORNG_SB/OW16001_10182023	4	11	0.539	1.5	7.2	59	0.8
	5/9/2024	LORNG_SB/OW16001_05092024	4	6	0.514	0.6	7.3	17	1.0
	09/25/2024	LORNG_SB/OW16001_09252024	4	11	0.544	2.3	7.4	-120	1.0
UNK-033	5/22/2022	LORNG-UNK-033_05222022	4	11	0.509	3.5	7.2	140	5.1
	6/15/2023	LORNG_UNK-033_06152023	4	11	0.605	4.4	7.2	160	9.7
	11/7/2023	LORNG_UNK-033_11072023	4	7	0.778	1.1	7.3	170	49.0
	6/11/2024	LORNG_UNK-033_06112024	4	11	0.654	4.1	7.1	140	28.6
	10/23/2024	LORNG_UNK-033_10232024	4	10	0.587	0.9	6.7	83	2.7
UNK-034_180	6/6/2023	LORNG_UNK-034_180_06062023	4	9	0.423	5.0	7.6	-2.7	8.9
	11/2/2023	LORNG_UNK-034_180_11022023	4	4	0.373	4.2	7.6	46	17.0
	6/11/2024	LORNG_UNK-034_180_06112024	4	14	0.436	3.2	7.6	-41	18.9
UNK-034_280	6/7/2023	LORNG_UNK-034_280_06072023	4	9	0.423	5.5	7.6	83	9.3
	11/2/2023	LORNG_UNK-034_280_11022023	4	6	0.373	5.9	7.5	73	3.0
	6/11/2024	LORNG_UNK-034_280_06112024	4	13	0.428	3.3	7.6	-53	17.2
UNK-034_80	6/6/2023	LORNG_UNK-034_80_06062023	4	9	0.428	0.3	7.6	-98	35.0
	11/2/2023	LORNG_UNK-034_80_11022023	4	5	0.363	0.3	7.9	-170	3.7
	6/11/2024	LORNG_UNK-034_80_06112024	4	11	0.421	0.7	7.7	-110	12.5
	10/08/2024	LORNG_UNK-034_80_10082024	4	9	0.419	0.3	7.7	-140	2.3
	6/9/2023	LORNG_UNK-036_06092023	4	8	0.468	9.5	7.3	160	4.2
UNK-036	10/12/2023	LORNG_UNK-036_10122023	4	11	0.528	3.7	7.3	140	1.1
	5/14/2024	LORNG_UNK-036_05142024	4	9	0.454	4.8	7.2	100	0.0
	09/20/2024	LORNG_UNK-036_09202024	4	11	0.545	0.8	7.7	180	0.6
	6/9/2023	LORNG_UNK-042_06092023	4	8	0.619	4.8	7.2	72	1.0
UNK-042	10/24/2023	LORNG_UNK-042_10242023	4	8	0.587	4.2	7.3	-240	0.7
	5/20/2024	LORNG_UNK-042_05202024	4	8	0.588	4.3	7.3	100	0.0
	10/02/2024	LORNG_UNK-042_10022024	4	8	0.575	4.0	7.6	3.8	0.5
	5/19/2022	LORNG-UNK-044_05192022	4	7	0.760	0.8	6.8	110	1.2
UNK-044	9/18/2022	LORNG_UNK-044_09182022	4	10	0.687	1.4	6.3	190	2.5
	5/10/2023	LORNG_UNK-044_05102023	4	7	0.765	0.6	6.6	74	0.0
	10/26/2023	LORNG_UNK-044_10262023	4	10	0.790	0.4	6.8	-300	0.6
	5/21/2024	LORNG_UNK-044_05212024	4	7	0.808	0.2	6.9	46	1.1
	10/08/2024	LORNG_UNK-044_10082024	4	10	0.826	3.5	6.8	110	0.8
	11/2/2023	LORNG_UNK-TC01_11022023	4	10	0.187	9.0	7.5	150	3.8
UNK-TC01	10/10/2024	LORNG_UNK-TC01_10102024	4	10	0.273	8.9	8.0	75	1.5
	8/8/2022	LORNG_WBGB_BW001_08082022	4	9	0.661	2.9	7.4	140	1.8
WBGB_BW001	10/1/2022	LORNG_WBGB_BW001_10012022	4	9	0.566	1.9	7.7	150	3.8
	5/11/2023	LORNG_WBGB_BW001_05112023	4	10	0.509	3.1	7.4	180	1.0
	10/13/2023	LORNG_WBGB_BW001_10132023	4	8	0.573	5.4	7.4	200	0.7
	5/8/2024	LORNG_WBGB_BW001_05082024	4	9	0.584	5.5	7.3	44	0.7
	10/09/2024	LORNG_WBGB_BW001_10092024	4	9	0.714	2.2	7.3	150	2.0
	10/23/2024	LORNG_WEST01_10232024	4	10	0.718	7.9	7.4	60	314
WEST01	10/23/2024	LORNG_WEST01_10232024	4	10	0.718	7.9	7.4	60	314
	8/3/2022	LORNG_BW02001_08032022	5	10	0.287	7.7	7.8	130	14.0
	9/29/2022	LORNG_BW02001_09302022	5	7	0.316	7.0	6.1	150	4.9
	6/14/2023	LORNG_BW02001_06142023	5	10	0.322	8.3	7.8	180	8.6
	10/10/2023	LORNG_BW02001_10102023	5	9	0.336	7.4	7.8	-190	3.9
	5/8/2024	LORNG_BW02001_05082024	5	9	0.325	8.7	7.7	33	11.2
	09/27/2024	LORNG_BW02001_09272024	5	8	0.367	6.1	7.9	300	2.9
BW02002	8/4/2022	LORNG_BW02002_08042022	5	12	0.518	0.2	8.1	-190	367
	9/29/2022	LORNG_BW02002_09292022	5	8	0.551	0.3	7.1	96.6	14.6
	5/17/2023	LORNG_BW02002_05172023	5	8	0.422	0.1	7.9	-79	12.7
	10/10/2023	LORNG_BW02002_10102023	5	8	0.469	0.1	7.9	-220	5.3
	5/8/2024	LORNG_BW02002_05082024	5	7	0.482	0.0	7.9	-150	31.7
	09/27/2024	LORNG_BW02002_09272024	5	8	0.529	0.4	8.1	-170	15.8
	5/18/2022	LORNG_JMW0806_05182022	5	10	0.462	1.8	7.3	-190	1.4
JMW-0806	8/30/2022	LORNG_JMW0806_08302022	5	15	0.468	1.7	6.6	220	3.0
	5/11/2023	LORNG_JMW-0806_05112023	5	11	0.480	1.9	6.8	100	1.0
	10/19/2023	LORNG_JMW-0806_10192023	5	10	0.568	1.2	7.1	85	2.0
	5/14/2024	LORNG_JMW-0806_05142024	5	10	0.549	2.5	7.1	25	0.0
	10/01/2024	LORNG_JMW-0806_10012024	5	10	0.500	0.8	7.2	120	0.2

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JMW0880	5/18/2022	LORNG_JMW0880_05182022	5	8	0.442	0.5	7.2	8.8	4.8
	8/23/2022	LORNG_JMW0880_08232022	5	13	0.659	2.6	6.2	140	7.9
	6/14/2023	LORNG_JMW0880_06142023	5	9	0.487	0.6	7.2	48	1.4
	10/30/2023	LORNG_JMW0880_10302023	5	11	0.629	1.0	6.8	-18	4.0
	6/3/2024	LORNG_JMW0880_06032024	5	9	0.485	0.2	7.2	-14	0.6
JMW0882	10/16/2024	LORNG_JMW0880_10162024	5	14	0.905	1.6	6.8	-37	999
	5/18/2022	LORNG_JMW0882_05182022	5	10	0.833	0.2	6.8	-120	4.6
	8/30/2022	LORNG_JMW0882_08302022	5	21	0.762	0.3	6.4	-65	4.3
	6/15/2023	LORNG_JMW0882_06152023	5	11	0.763	0.3	6.8	-80	3.0
	10/30/2023	LORNG_JMW0882_10302023	5	9	0.764	0.5	6.5	-73	5.0
JMW0891	6/6/2024	LORNG_JMW0882_06062024	5	11	0.795	0.5	7.7	-120	3.4
	10/15/2024	LORNG_JMW0882_10152024	5	11	0.828	0.7	6.8	-100	3.9
	5/19/2022	LORNG_JMW0891_05192022	5	8	0.591	8.2	7.0	-240	4.0
	5/17/2023	LORNG_JMW0891_05172023	5	9	0.527	7.3	7.2	300	0.02
LF2MW1	5/19/2022	LORNG_LF2MW1_05192022	5	10	0.610	1.0	7.0	-300	1.1
	8/21/2022	LORNG_LF2MW1_08212022	5	9	0.588	0.3	14.0	31	2.4
	5/11/2023	LORNG_LF2MW1_05112023	5	8	0.473	1.4	7.3	73	7.3
	10/17/2023	LORNG_LF2MW1_10172023	5	8	0.647	0.3	6.9	110	2.2
	5/16/2024	LORNG_LF2MW1_05162024	5	11	0.569	1.1	7.1	25	0.0
LF2MW2	10/01/2024	LORNG_LF2MW1_10012024	5	9	0.674	0.7	7.1	85	4.2
	5/19/2022	LORNG_LF2MW2_05192022	5	8	0.788	3.2	6.8	-270	0.2
	8/22/2022	LORNG_LF2MW2_08222022	5	8	0.674	1.9	12.6	79	0.1
	5/17/2023	LORNG_LF2MW2_05172023	5	7	0.610	4.4	7.0	130	0.0
	10/24/2023	LORNG_LF2MW2_10242023	5	8	0.733	8.7	6.8	160	0.2
LF2MW3	5/15/2024	LORNG_LF2MW2_05152024	5	9	0.720	2.9	7.0	43	0.1
	10/03/2024	LORNG_LF2MW2_10032024	5	8	0.667	9.3	7.1	-74	0.6
	5/19/2022	LORNG_LF2MW3_05192022	5	9	0.324	9.0	7.3	-230	5.4
	5/18/2023	LORNG_LF2MW3_05182023	5	9	0.269	8.6	7.5	190	0.0
	10/11/2023	LORNG_LF2MW3_10112023	5	9	0.368	6.6	7.4	-170	6.4
OW02001	5/8/2024	LORNG_LF2MW3_05082024	5	10	0.352	8.2	7.4	49	4.3
	10/17/2024	LORNG_LF2MW3_10172024	5	9	0.501	2.4	7.3	100	3.3
	6/14/2023	LORNG_OW02001_01001900	5	12	0.425	10.8	7.6	200	1000
	11/1/2023	LORNG_OW02001_11012023	5	7	0.520	4.3	6.7	180	1.4
	5/6/2024	LORNG_OW02001_05062024	5	9	0.473	5.2	7.3	110	0.8
OW02002	8/4/2022	LORNG_OW02002_08042022	5	19	0.540	1.4	7.2	-81	16.4
	10/3/2022	LORNG_OW02002_10032022	5	8	0.516	7.3	6.9	54	>1000
	5/17/2023	LORNG_OW02002_05172023	5	8	0.442	7.1	7.2	150	0.6
	10/24/2023	LORNG_OW02002_10242023	5	8	0.581	4.1	7.0	140	0.6
	5/14/2024	LORNG_OW02002_05142024	5	9	0.598	4.5	7.1	44	0.0
RFW-38	5/21/2022	LORNG_RFW-38_05212022	5	10	0.624	0.2	8.0	-150	18.7
	8/30/2022	LORNG_RFW-38_08302022	5	20	0.632	0.2	7.8	-180	4.7
	5/18/2023	LORNG_RFW-38_05182023	5	7	0.522	0.0	7.6	-130	7.5
	10/12/2023	LORNG_RFW-38_10122023	5	10	0.595	0.1	6.4	-150	3.1
	5/16/2024	LORNG_RFW-38_05162024	5	9	0.705	0.3	8.3	-140	0.4
BW03001	09/23/2024	LORNG_RFW-38_09232024	5	10	0.696	0.2	8.4	-280	0.5
	8/5/2022	LORNG_BW03001_08052022	6	16	0.881	0.7	6.7	42	16.3
	9/29/2022	LORNG_BW03001_09292022	6	10	0.884	3.7	6.4	150	29.7
	6/7/2023	LORNG_BW03001_06072023	6	10	0.935	3.0	6.7	100	2.7
	10/10/2023	LORNG_BW03001_10102023	6	10	0.982	1.4	6.9	120	1.5
BW03002	5/7/2024	LORNG_BW03001_05072024	6	10	0.970	0.3	6.6	150	2.4
	09/30/2024	LORNG_BW03001_09302024	6	15	0.900	1.4	7.0	94	1.0
	8/5/2022	LORNG_BW03002_08052022	6	16	0.537	0.2	7.4	-170	>1000
	10/1/2022	LORNG_BW03002_10012022	6	11	0.500	0.4	8.1	-93	3.3
	5/16/2023	LORNG_BW03002_05162023	6	8	0.430	0.5	7.7	-61	2.6
JMW0941	10/11/2023	LORNG_BW03002_10112023	6	10	0.598	0.2	7.4	-190	99.8
	5/21/2024	LORNG_BW03002_05212024	6	12	0.640	1.4	7.1	-13	35.4
	10/18/2024	LORNG_BW03002_10182024	6	9	0.570	0.7	7.3	3.1	1000
	5/20/2022	LORNG_JMW0941_05202022	6	8	0.360	0.2	7.4	-370	3.6
	8/30/2022	LORNG_JMW0941_08302022	6	8	0.406	0.0	7.1	-8.2	2.0
JMW0961	6/7/2023	LORNG_JMW0941_06072023	6	9	0.400	0.5	7.3	-55	2.7
	10/10/2023	LORNG_JMW0941_10102023	6	9	0.390	0.4	7.6	-72	1.4
	5/8/2024	LORNG_JMW0941_05082024	6	9	0.360	0.3	7.3	-29	1.1
	10/15/2024	LORNG_JMW0941_10152024	6	9	0.446	0.2	7.2	-38	16.4
	5/21/2022	LORNG_JMW0961_05212022	6	8	1.04	0.1	6.5	-28	3.8
JMW0962	5/18/2023	LORNG_JMW0961_05182023	6	8	0.754	0.1	6.4	-44	3.1
	10/18/2023	LORNG_JMW0961_10182023	6	9	0.881	2.0	6.6	-23	2.6
	5/17/2024	LORNG_JMW0961_05172024	6	8	0.859	0.0	6.7	-74	1.1
	10/11/2024	LORNG_JMW0961_10112024	6	10	0.822	0.7	6.6	-67	1.2
	10/17/2024	LORNG_JMW0962_10172024	6	8	0.824	2.4	6.8	140	6.8
JMW0980	5/20/2022	LORNG_JMW0980_05202022	6	9	0.850	0.2	6.5	-395	0.5
	8/23/2022	LORNG_JMW0980_08232022	6	11	0.990	-0.4	13.7	-29	0.4
	6/15/2023	LORNG_JMW0980_06152023	6	12	1.06	0.7	6.5	-36	1.3
	10/30/2023	LORNG_JMW0980_10302023	6	8	1.06	0.0	6.7	-350	2.1
	6/7/2024	LORNG_JMW0980_06072024	6	10	0.949	0.1	6.7	-47	0.1
JMW0982	10/15/2024	LORNG_JMW0980_10152024	6	10	1.09	0.8	6.6	-90	4.6
	5/20/2022	LORNG_JMW0982_05202022	6	11	0.812	0.5	6.8	14	1.6
	8/30/2022	LORNG_JMW0982_08232022	6	16	0.464	1.1	7.2	27	1.2
	5/22/2023	LORNG_JMW0982_05222023	6	9	0.697	0.8	7.0	-74	2.7
	10/30/2023	LORNG_JMW0982_10302023	6	9	0.523	0.2	7.3	-360	4.3
JMW0991	5/13/2024	LORNG_JMW0982_05132024	6	9	0.570	0.0	6.9	7.8	2.5
	10/18/2024	LORNG_JMW0982_10182024	6	10	0.421	5.1	7.4	20	1.5
	5/21/2022	LORNG_JMW0991_05212022	6	8	0.898	0.6	6.4	-390	3.7
	8/23/2022	LORNG_JMW0991_08232022	6	10	0.898	0.0	15.0	-31	3.6
	5/16/2023	LORNG_JMW0991_05162023	6	8	0.694	0.2	6.8	17	3.0

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Groundwater Sampling Parameters									
JMW0991	10/24/2023	LORNG_JMW0991_10242023	6	9	0.953	1.1	6.6	-30	2.2
	5/9/2024	LORNG_JMW0991_05092024	6	8	0.889	0.2	6.7	-40	4.8
	10/03/2024	LORNG_JMW0991_10032024	6	9	0.947	0.5	6.7	-48	4.0
JMW0992	5/21/2022	LORNG_JMW0992_05212022	6	8	0.536	1.3	7.1	-340	3.6
	8/30/2022	LORNG_JMW0992_08302022	6	9	0.526	0.7	7.3	23	3.2
	5/16/2023	LORNG_JMW0992_05162023	6	11	0.427	1.5	7.3	150	20.1
	10/16/2023	LORNG_JMW0992_10162023	6	10	0.538	4.3	7.2	140	7.3
	5/7/2024	LORNG_JMW0992_05072024	6	8	0.526	0.0	7.2	170	4.7
	09/30/2024	LORNG_JMW0992_09302024	6	10	0.505	0.4	7.7	45	2.8
LF3MW3	5/20/2022	LORNG_LF3MW3_05202022	6	8	0.305	0.6	7.6	-42	1.1
	8/29/2022	LORNG_LF3MW3_08292022	6	14	0.483	1.2	7.4	-75	5.0
	5/18/2023	LORNG_LF3MW3_05182023	6	10	0.414	0.7	7.7	-85	4.5
	10/16/2023	LORNG_LF3MW3_10162023	6	12	0.514	8.7	7.4	-30	7.0
	5/16/2024	LORNG_LF3MW3_05162024	6	11	0.515	0.5	7.6	-84	0.0
	10/01/2024	LORNG_LF3MW3_10012024	6	9	0.556	0.5	7.6	-90	3.2
LF3MW4	5/20/2022	LORNG_LF3MW4_05202022	6	10	0.892	0.4	6.7	-38	3.7
	8/29/2022	LORNG_LF3MW4_08292022	6	11	0.900	0.3	6.5	-21	5.7
	5/18/2023	LORNG_LF3MW4_05182023	6	8	0.673	0.4	6.7	-64	2.3
	10/31/2023	LORNG_LF3MW4_10312023	6	7	0.823	1.1	6.5	-56	2.8
	5/9/2024	LORNG_LF3MW4_05092024	6	7	0.869	0.2	6.6	-47	1.4
	10/03/2024	LORNG_LF3MW4_10032024	6	9	0.913	0.7	6.7	-97	0.5
MMW0002	5/20/2022	LORNG_MMW0002_05202022	6	9	0.379	10.2	7.4	-270	1.3
	8/22/2022	LORNG_MMW0002_08222022	6	12	0.471	9.5	13.8	47	6.9
	5/16/2023	LORNG_MMW0002_05162023	6	8	0.348	10.4	7.4	130	0.0
	10/12/2023	LORNG_MMW0002_10122023	6	9	0.401	11.2	7.3	72	1.2
	5/8/2024	LORNG_MMW0002_05082024	6	9	0.485	9.9	7.3	110	0.3
	10/02/2024	LORNG_MMW0002_10022024	6	8	0.619	9.8	7.3	140	50.8
MMW0015	5/20/2022	LORNG_MMW0015_05202022	6	7	0.341	10.6	7.5	-270	3.0
	8/30/2022	LORNG_MMW0015_08302022	6	9	0.522	10.9	7.3	79	0.5
	5/17/2023	LORNG_MMW0015_05172023	6	7	0.356	11.5	7.5	280	2.5
	10/12/2023	LORNG_MMW0015_10122023	6	8	0.417	11.2	7.4	49	4.5
	5/8/2024	LORNG_MMW0015_05082024	6	8	0.396	9.6	7.4	110	2.0
	10/02/2024	LORNG_MMW0015_10022024	6	9	0.477	11.0	7.3	170	6.0
MMW0018B	5/21/2022	LORNG_MMW0018B_05212022	6	8	0.375	7.7	7.3	-280	4.8
	8/30/2022	LORNG_MMW0018B_08302022	6	8	0.480	0.1	7.2	220	0.6
	5/17/2023	LORNG_MMW0018B_05172023	6	7	0.341	8.7	7.5	280	12.5
	10/24/2023	LORNG_MMW0018B_10242023	6	7	0.413	8.2	7.4	40	1.3
	5/7/2024	LORNG_MMW0018B_05072024	6	7	0.371	7.9	7.4	280	3.8
	09/30/2024	LORNG_MMW0018B_09302024	6	8	0.444	5.0	7.6	140	3.2
JMW0010	6/13/2024	LORNG_JMW0010_06132024	Outside of flow fields	8	0.464	5.6	7.1	58	0.3
	09/25/2024	LORNG_JMW0010_09252024	Outside of flow fields	8	0.445	5.8	7.7	160	0.7
OW20008	10/16/2024	LORNG_OW20008_10162024	Outside of flow fields	8	0.315	0.2	7.9	120	4.8
UNK-23001	6/8/2023	LORNG_UNK-23001_06082023	Outside of flow fields	7	0.059	3.4	6.5	160	2.1
	10/9/2023	LORNG_UNK-23001_10092023	Outside of flow fields	11	0.104	7.3	6.1	160	10.8
	5/7/2024	LORNG_UNK-23001_05072024	Outside of flow fields	6	0.056	2.5	6.2	130	14.1
USMW003	6/4/2024	LORNG_USMW003_06042024	Outside of flow fields	8	0.439	8.4	7.3	170	0.3
	09/20/2024	LORNG_USMW003_09202024	Outside of flow fields	9	0.536	7.0	7.6	230	0.4
USMW004	6/8/2023	LORNG_USMW004_06082023	Outside of flow fields	7	0.414	8.5	7.5	75	0.9
	10/6/2023	LORNG_USMW004_10062023	Outside of flow fields	9	0.475	8.2	7.3	-140	1.7
	5/2/2024	LORNG_USMW004_05022024	Outside of flow fields	6	0.500	12.1	7.5	80	1.0
USMW012	6/18/2024	LORNG_USMW012_06182024	Outside of flow fields	10	0.388	8.0	7.3	42	0.0
USMW013	6/8/2023	LORNG_USMW013_06082023	Outside of flow fields	8	0.407	8.0	7.4	57	6.6
	10/16/2023	LORNG_USMW013_10162023	Outside of flow fields	9	0.552	6.4	7.2	-270	1.8
	5/14/2024	LORNG_USMW013_05142024	Outside of flow fields	7	0.413	8.9	7.2	110	0.0
USMW015	6/8/2023	LORNG_USMW015_06082023	Outside of flow fields	7	0.581	0.9	7.2	140	1.6
	10/5/2023	LORNG_USMW015_10052023	Outside of flow fields	11	0.664	4.9	6.9	160	1.2
	5/3/2024	LORNG_USMW015_05032024	Outside of flow fields	6	0.520	8.9	7.1	250	0.2
USMW019	6/8/2023	LORNG_USMW019_06082023	Outside of flow fields	10	0.538	0.4	7.5	1.3	1.7
	10/11/2023	LORNG_USMW019_10112023	Outside of flow fields	9	0.515	7.2	7.1	-180	2.8
	5/15/2024	LORNG_USMW019_05152024	Outside of flow fields	9	0.515	7.6	7.1	110	0.4
USMW024	6/8/2023	LORNG_USMW024_06082023	Outside of flow fields	7	0.475	2.7	7.3	120	9.2
	10/12/2023	LORNG_USMW024_10122023	Outside of flow fields	11	0.523	4.8	7.0	-260	2.5
	5/3/2024	LORNG_USMW024_05032024	Outside of flow fields	8	0.448	6.9	7.2	200	1.8
	09/20/2024	LORNG_USMW024_09202024	Outside of flow fields	13	0.534	3.9	7.5	250	3.8
Surface Water Sampling Parameters									
AA20SW01	6/18/2022	LORNG_AA20SW01_06182022	Butterfield Brook	13	0.186	10.1	7.7	93	7.6
AA20SW02	6/18/2022	LORNG_AA20SW02_06182022	Butterfield Brook	13	0.179	10.0	7.7	100	1.8
BB_001	7/9/2022	LORNG_BB_001_SW_07092022	Butterfield Brook	14	0.208	7.8	7.5	170	4.1
LS_001	7/10/2022	LORNG_LS_001_SW_07102022	Butterfield Brook	18	0.168	3.4	6.7	-42	3.8
LS_002	7/20/2022	LORNG_LS_002_SW_07202022	Butterfield Brook	18	0.068	2.0	5.8	35	12
LS_003	7/7/2022	LORNG_LS_003_SW_07072022	Butterfield Brook	21	0.293	7.6	8.1	93	2.5
LT13	7/8/2022	LORNG_LT13_SW_07082022	Butterfield Brook	19	0.192	8.9	8.1	86	2.6
LT13A	10/24/2021	LORNG-LT13A-SW-10242021	Butterfield Brook	17	0.201	8.0	7.9	120	5.6
	7/8/2022	LORNG_LT13A_SW_07082022	Butterfield Brook	17	0.201	8.0	7.9	120	5.6
LT14	7/8/2022	LORNG_LT14_SW_07082022	Butterfield Brook	21	0.210	7.9	8.1	140	2.3
LT14A	10/24/2021	LORNG-LT14A-SW-10242021	Butterfield Brook	21	0.232	8.7	8.2	72	2.19
	7/7/2022	LORNG_LT14A_SW_07072022	Butterfield Brook	21	0.232	8.7	8.2	72	2.19
LT15	7/8/2022	LORNG_LT15_SW_07082022	Butterfield Brook	22	0.189	9.3	8.7	100	4.6
LT18	10/24/2021	LORNG-LT18-SW-10242021	Butterfield Brook	19	0.238	8.3	8.1	150	2.4
LT19	7/7/2022	LORNG_LT19_SW_07072022	Butterfield Brook	21	0.217	8.5	8.1	85	2.9
NP_001	7/20/2022	LORNG_NP_001_SW_07202022	Butterfield Brook	22	0.282	8.2	8.2	180	4.4
SW17006	7/9/2022	LORNG_SW17006_07092022	Butterfield Brook	13	0.730	7.7	7.9	130	1.9
SW18002	6/18/2022	LORNG_SW18002_06182022	Butterfield Brook	13	0.193	8.6	7.4	120	1.4

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Surface Water Sampling Parameters									
SW18004	6/19/2022	LORNG_SW18004_06192022	Butterfield Brook	13	0.088	2.0	6.4	130	NR
SW18005	6/19/2022	LORNG_SW18005_06192022	Butterfield Brook	13	0.021	2.9	4.8	160	2.9
WLB_001	7/9/2022	LORNG_WLB_001_SW_07092022	Butterfield Brook	14	0.035	9.2	6.7	110	1.6
A12	9/10/2024	F-GWA12_20240910	Greenlaw Brook	14	0.156	1.8	6.3	120	27.6
AA19SW02	7/7/2022	LORNG_AA19SW02_07072022	Greenlaw Brook	14	0.348	5.1	7.3	-25	2.5
AA19SW03	7/7/2022	LORNG_AA19SW03_07072022	Greenlaw Brook	14	0.355	8.0	7.3	130	2.5
C12	9/10/2024	F-GWC12_20240910	Greenlaw Brook	11	0.541	6.6	7.6	110	2.1
CS01	5/23/2024	F-SWSC01_20240523	Greenlaw Brook	23	0.290	5.9	7.5	100	5.3
E-A-SW01A	8/20/2024	E-A-SW01A_20240820	Greenlaw Brook	18	0.256	11.5	8.0	-70	78.4
E-A-SW01B	8/15/2024	E-A-SW01B_20240815	Greenlaw Brook	23	4.400	11.2	9.0	-110	8.8
E-A-SW01C	8/16/2024	E-A-SW01C_20240816	Greenlaw Brook	23	0.225	8.7	8.4	-91	7.7
E-A-SW01CS	8/19/2024	E-A-SW01CS_20240819	Greenlaw Brook	21	0.295	8.3	7.8	-57	27.5
E-A-SW01D	10/24/2024	E-A-SW01D_20241024	Greenlaw Brook	11	0.129	2.1	6.7	110	8.8
E-A-SW01E	10/29/2024	E-A-SW01E_20241029	Greenlaw Brook	4	0.235	12.9	8.0	26.9	1.9
E-A-SW01F	8/16/2024	E-A-SW01F_20240816	Greenlaw Brook	27	0.203	10.0	8.6	120	37.2
E-A-SW01G	8/16/2024	E-A-SW01G_20240816	Greenlaw Brook	25	0.268	9.8	8.3	-89	8.0
E-A-SW01H	10/24/2024	E-A-SW01H_20241024	Greenlaw Brook	12	0.277	10.5	8.1	80	9.3
E-A-SW01J	9/11/2024	E-A-SW01J_20240911	Greenlaw Brook	16	0.383	0.2	7.2	-150	14.7
E-A-SW01K	9/12/2024	E-A-SW01K_20240912	Greenlaw Brook	14	0.407	7.7	8.1	110	5.5
E-A-SW01M	9/10/2024	E-A-SW01M_20240910	Greenlaw Brook	12	0.399	9.5	8.2	180	2.4
E-A-SW01N	10/24/2024	E-A-SW01N_20241024	Greenlaw Brook	10	0.673	8.1	7.6	150	3.3
E-A-SW01O	8/13/2024	E-A-SW01O_20240813	Greenlaw Brook	24	1.85	NR	7.9	-83	2.8
E-A-SW01P	8/13/2024	E-A-SW01P_20240813	Greenlaw Brook	23	1.86	9.8	7.5	-62	2.8
E-A-SW01PB	8/19/2024	E-A-SW01PB_20240819	Greenlaw Brook	22	0.342	10.7	8.3	-88	41.5
E-A-SW01Q	8/14/2024	E-A-SW01Q_20240814	Greenlaw Brook	22	1.62	9.8	8.1	-78	5.3
E-A-SW01R	8/14/2024	E-A-SW01R_20240814	Greenlaw Brook	22	0.347	6.4	7.7	120	3.0
E-A-SW01S	10/23/2024	E-A-SW01S_20241023	Greenlaw Brook	9	0.355	3.6	7.1	140	11.2
E-A-SW01T	9/10/2024	E-A-SW01T_20240910	Greenlaw Brook	NR	0.229	1.9	7.3	160	2.9
E-A-SW01U	10/3/2024	E-A-SW01U_20241003	Greenlaw Brook	12	0.368	9.2	7.8	170	1.1
E-A-SW01V	10/2/2024	E-A-SW01V_20241002	Greenlaw Brook	11	0.501	13.4	8.3	190	1.0
E-A-SW01W	10/3/2024	E-A-SW01W_20241003	Greenlaw Brook	11	0.483	8.5	7.9	110	3.4
E-A-SW01X	9/12/2024	E-A-SW01X_20240912	Greenlaw Brook	16	0.491	9.6	8.2	98	5.7
E-A-SW01Y	8/20/2024	E-A-SW01Y_20240820	Greenlaw Brook	17	0.274	8.6	7.8	71	9.5
E-A-SW01Z	9/19/2024	E-A-SW01Z_20240919	Greenlaw Brook	19	0.436	10.6	8.6	180	1.3
E-A-SW02A	8/20/2024	E-A-SW02A_20240820	Greenlaw Brook	18	0.259	6.6	10	-190	8.8
E-A-SW02D	10/29/2024	E-A-SW02D_20241029	Greenlaw Brook	2	0.114	0.4	6.1	39	6.2
E-A-SW02E	10/29/2024	E-A-SW02E_20241029	Greenlaw Brook	4	0.249	13.0	8.1	20	3.9
E-A-SW02I	10/22/2024	E-A-SW02I_20241022	Greenlaw Brook	9	0.088	5.0	7.0	59	12.6
E-A-SW02L	10/21/2024	E-A-SW02L_20241021	Greenlaw Brook	11	0.377	11.2	8.1	200	1.0
E-A-SW02N	10/24/2024	E-A-SW02N_20241024	Greenlaw Brook	10	0.632	9.4	7.8	56	21.9
E-A-SW02O	8/17/2024	E-A-SW02O_20240817	Greenlaw Brook	26	0.491	NR	8.3	-86	244
E-A-SW02U	10/23/2024	E-A-SW02U_20241023	Greenlaw Brook	12	0.316	8.4	7.7	61	38.8
E-A-SW02V	10/2/2024	E-A-SW02V_20241002	Greenlaw Brook	13	0.495	9.4	8.4	180	0.9
E-A-SW02Z	9/19/2024	E-A-SW02Z_20240919	Greenlaw Brook	19	0.439	10.0	8.6	140	1.6
E-A-SW03I	10/22/2024	E-A-SW03I_20241022	Greenlaw Brook	9	0.062	7.8	6.2	88	10.3
E-A-SW03L	10/31/2024	E-A-SW03L_20241031	Greenlaw Brook	8	0.304	7.8	7.8	9.6	1.4
E-A-SW03V	10/2/2024	E-A-SW03V_20241002	Greenlaw Brook	12	0.502	8.2	8.0	180	4.6
E-A-SW03Z	9/19/2024	E-A-SW03Z_20240919	Greenlaw Brook	19	0.438	8.6	8.7	140	1.1
E-A-SW04Z	10/23/2024	E-A-SW04Z_20241023	Greenlaw Brook	11	0.480	11.6	8.3	18	1.8
EBGB_001	7/9/2022	LORNG_EBGB_001_SW_07092022	Greenlaw Brook	15	0.466	10.6	8.2	72	1.5
EBGB_002	7/10/2022	LORNG_EBGB_002_SW_07102022	Greenlaw Brook	15	0.197	8.7	7.4	96	4.0
EBGB_003	7/9/2022	LORNG_EBGB_003_SW_07092022	Greenlaw Brook	15	0.407	7.8	7.9	73	4.4
EBGB_005	7/10/2022	LORNG_EBGB_005_SW_07102022	Greenlaw Brook	14	0.044	1.4	5.9	140	4.0
EBGB_006	7/9/2022	LORNG_EBGB_006_SW_07092022	Greenlaw Brook	14	0.055	0.9	7.2	110	22.3
GB_003	7/7/2022	LORNG_GB_003_SW_07072022	Greenlaw Brook	15	0.356	10.2	8.3	130	9.8
GB_004	7/7/2022	LORNG_GB_004_SW_07072022	Greenlaw Brook	12	0.429	10.6	7.9	150	3.1
LMR_001	7/8/2022	LORNG_LMR_001_SW_07082022	Greenlaw Brook	17	0.096	9.5	7.5	51	4.4
LMR_002	7/8/2022	LORNG_LMR_002_SW_07082022	Greenlaw Brook	16	0.118	9.7	7.3	74	5.2
LT02	7/8/2022	LORNG_LT02_SW_07082022	Greenlaw Brook	15	0.368	10.3	8.2	64	8.2
LT03	7/11/2022	LORNG_LT03_SW_07112022	Greenlaw Brook	14	0.627	8.7	7.0	99	1.6
LT04	10/24/2021	LORNG-LT04-SW-10242021	Greenlaw Brook	12	0.292	10.2	7.9	75	0.8
	7/11/2022	LORNG_LT04_SW_07112022	Greenlaw Brook	12	0.292	10.2	7.9	75	0.8
LT05	10/24/2021	LORNG-LT05-SW-10242021	Greenlaw Brook	21	0.312	7.3	8.1	110	2.6
	7/10/2022	LORNG_LT05_SW_07102022	Greenlaw Brook	21	0.312	7.3	8.1	110	2.6
LT05A	10/24/2021	LORNG-LT05A-SW-10242021	Greenlaw Brook	20	0.349	8.9	8.4	110	1.6
LT05A	7/10/2022	LORNG_LT05A_SW_07102022	Greenlaw Brook	20	0.349	8.9	8.4	110	1.6
LT1001	10/24/2021	LORNG-LT1001-SW-10242021	Greenlaw Brook	19	0.398	9.9	8.2	90	11.7
	7/10/2022	LORNG_LT1001_SW_07102022	Greenlaw Brook	19	0.398	9.9	8.2	90	11.7
LT1002	7/10/2022	LORNG_LT1002_SW_07102022	Greenlaw Brook	19	0.457	12.2	8.4	78	2.4
LT1005	7/9/2022	LORNG_LT1005_SW_07092022	Greenlaw Brook	14	0.409	9.5	8.0	78	2.2
LT1006	7/8/2022	LORNG_LT1006_SW_07082022	Greenlaw Brook	18	0.385	9.5	8.2	63	21.2
LT1006A	10/24/2021	LORNG-LT1006A-SW-10242021	Greenlaw Brook	19	0.326	8.7	8.3	120	7.6
	7/7/2022	LORNG_LT1006A_SW_07072022	Greenlaw Brook	19	0.326	8.7	8.3	120	7.6
LT18	7/8/2022	LORNG_LT18_SW_07082022	Greenlaw Brook	19	0.238	8.3	8.1	150	2.4
SW05001	7/10/2022	LORNG_SW05001_07102022	Greenlaw Brook	18	0.884	3.5	7.4	-34	3.5
SW08002	7/11/2022	LORNG_SW08002_07112022	Greenlaw Brook	11	0.447	11.8	8.0	19	7.3
SW09002	7/11/2022	LORNG_SW09002_07112022	Greenlaw Brook	14	0.482	12.9	8.0	39	3.6
SW11004	6/21/2022	LORNG_SW11004_06212022	Greenlaw Brook	10	0.334	10.2	7.3	47	9.7
SW11005	7/12/2022	LORNG_SW11005_07122022	Greenlaw Brook	12	0.412	1.8	7.3	140	1.4
SW11006	7/12/2022	LORNG_SW11006_07122022	Greenlaw Brook	15	0.375	4.2	7.4	140	2.6
SW11007	7/11/2022	LORNG_SW11007_07112022	Greenlaw Brook	15	0.221	8.7	7.9	72	0.9
SW11008	6/21/2022	LORNG_SW11008_06212022	Greenlaw Brook	13	0.119	9.1	7.2	58	0.0

Appendix F

Groundwater and Surface Water Sampling Parameter Summary Table

PFAS CERCLA Remedial Investigation Site Characterization Summary Report

Former Loring Air Force Base

Limestone, ME

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Surface Water Sampling Parameters									
SW11009	6/21/2022	LORNG_SW11009_06212022	Greenlaw Brook	12	0.130	10.4	7.7	18	0.0
SW12007	7/12/2022	LORNG_SW12007_07122022	Greenlaw Brook	14	0.348	10.1	8.1	150	1.0
SW12009	7/12/2022	LORNG_SW12009_07122022	Greenlaw Brook	15	0.343	9.0	8.1	150	1.9
SW12010	7/12/2022	LORNG_SW12010_07122022	Greenlaw Brook	14	0.372	8.9	7.9	140	2.7
SW12011	7/11/2022	LORNG_SW12011_07112022	Greenlaw Brook	16	0.210	6.4	8.7	70	1.8
SW16005	7/10/2022	LORNG_SW16005_07102022	Greenlaw Brook	17	0.234	4.9	7.4	120	2.5
SW16006	7/10/2022	LORNG_SW16006_07102022	Greenlaw Brook	17	0.235	6.0	7.4	130	2.6
SW17007	7/9/2022	LORNG_SW17007_07092022	Greenlaw Brook	14	0.246	4.6	7.3	90	1.0
SW19004	7/7/2022	LORNG_SW19004_07072022	Greenlaw Brook	15	0.199	4.6	7.8	120	1.7
SW21001	7/11/2022	LORNG_SW21001_07112022	Greenlaw Brook	16	0.455	10.3	7.5	-120	3.1
SW21003	7/10/2022	LORNG_SW21003_07102022	Greenlaw Brook	21	0.442	13.6	8.5	78	4.1
SW21004	7/10/2022	LORNG_SW21004_07102022	Greenlaw Brook	20	0.461	12.5	8.2	89	4.0
SW22001	7/8/2022	LORNG_SW22001_07082022	Greenlaw Brook	17	0.383	9.3	8.1	57	21.3
SW22002	7/8/2022	LORNG_SW22002_07082022	Greenlaw Brook	17	0.380	9.2	8.1	54	8.9
SW22003	7/8/2022	LORNG_SW22003_07082022	Greenlaw Brook	17	0.389	8.3	8.0	61	7.7
WBGB_001	7/21/2022	LORNG_WBGB_001_SW_07212022	Greenlaw Brook	15	0.032	4.9	4.2	280	1000
WBGB_002	7/11/2022	LORNG_WBGB_002_SW_07112022	Greenlaw Brook	22	0.214	3.5	8.6	-29	1.3
WBGB_003	7/11/2022	LORNG_WBGB_003_SW_07112022	Greenlaw Brook	18	0.224	5.5	8.8	-20	7.2
WBGB_004	7/10/2022	LORNG_WBGB_004_SW_07102022	Greenlaw Brook	17	0.523	8.1	7.9	93	1.6
WBGB_005	7/10/2022	LORNG_WBGB_005_SW_07102022	Greenlaw Brook	16	0.516	9.8	8.2	88	1.8
WLVB_001	7/11/2022	LORNG_WLVB_001_SW_07112022	Greenlaw Brook	14	0.319	9.8	7.7	91	1.2
CS01	9/11/2024	F-GWCS01_20240911	Reference Location	14	0.393	2.5	7.2	-77	65.5
LT16	7/7/2022	LORNG_LT16_SW_07072022	Reference Location	16	0.309	9.6	7.8	91	3.2
LT17	7/7/2022	LORNG_LT17_SW_07072022	Reference Location	17	0.216	9.0	7.7	78	0.9
B01	5/22/2024	F-GWB01_20240522	Butterfield Brook	12	0.136	1.5	6.3	16	69.9
B12	9/10/2024	F-GWB12_20240910	Butterfield Brook	14	0.204	0.2	6.6	-58	NR
B13	9/10/2024	F-GWB13_20240910	Butterfield Brook	16	0.063	2.9	7.0	13	7.4
HS_06	7/22/2022	LORNG_HSSG06_07222022	Butterfield Brook	17	0.189	1.1	6.5	77	1000
HS_08	7/22/2022	LORNG_HSSG08_07222022	Butterfield Brook	16	0.028	4.4	4.5	300	1000
A02	5/8/2024	F-GWA02_20240508	Greenlaw Brook	8	NR	5.5	5.5	91	675
A02-01	5/21/2024	F-GWA02-01_20240521	Greenlaw Brook	14	0.053	0.1	5.4	50	189
A02-02	5/21/2024	F-GWA02-02_20240521	Greenlaw Brook	14	0.035	1.3	4.3	186	120
A07	5/22/2024	F-GWA07_20240522	Greenlaw Brook	11	0.275	3.0	3.6	210	49.6
A13	9/10/2024	F-GWA13_20240910	Greenlaw Brook	14	0.048	13.5	4.5	180	733
A15	9/11/2024	F-GWA15_20240911	Greenlaw Brook	9	0.404	2.4	7.3	-46	8.7
C03	5/21/2024	F-GWC03_20240521	Greenlaw Brook	20	0.395	1.3	7.1	46	175
C04	5/8/2024	F-GWC04_20240508	Greenlaw Brook	10	0.106	0.3	6.1	31	1000
C06	5/21/2024	F-GWC06_20240521	Greenlaw Brook	15	0.730	2.4	6.9	93	284
C09	5/23/2024	F-GWC09_20240523	Greenlaw Brook	20	0.384	4.7	7.0	45	18
C13	9/10/2024	F-GWC13_20240910	Greenlaw Brook	14	0.370	5.4	7.4	180	8.2
HS_01	7/20/2022	LORNG_HSSG01_07202022	Greenlaw Brook	16	0.095	0.4	5.7	74	1000
HS_02	7/21/2022	LORNG_HSSG02_07212022	Greenlaw Brook	16	0.070	2.8	5.4	240	1000
HS_03	7/22/2022	LORNG_HSSG03_07222022	Greenlaw Brook	15	0.100	3.8	5.8	200	1000
HS_04	7/21/2022	LORNG_HSSG04_07212022	Greenlaw Brook	16	0.151	0.6	6.3	52	1000
HS_05	7/21/2022	LORNG_HSSG05_07212022	Greenlaw Brook	15	0.616	0.8	6.9	120	1000
PB01	5/10/2024	F-GWPB01_20240510	Reference Location	7	0.432	0.6	6.1	-24	215
Drinking Water Sampling Parameters									
ANWR01	10/22/2021	LORNG-ANWR01-10222021	NA	8	0.404	8.4	7.0	140	1.0
	7/25/2022	LORNG_ANWR-01_07252022	NA	10	0.471	9.3	10.4	72	0.6
	12/3/2024	LORNG_ANWR-01_12032024	NA	15	0.479	5.4	7.3	58	0.6
ANWR02	10/22/2021	LORNG-ANWR02-10222021	NA	7	0.228	8.1	7.4	140	564
	7/25/2022	LORNG_ANWR-02_07252022	NA	8	0.268	8.5	10.4	84	20.7
EGRESD	10/25/2021	LORNG-RES03-WH-10252021	NA	8	0.432	7.2	7.1	670	0.6
EGRESD_WH	7/25/2022	LORNG_EGRESD_WH_07252022	NA	9	0.450	8.6	8.4	420	0.5
GC01	8/4/2022	LORNG_GC_01_08042022	NA	9	0.245	12.0	7.9	28	5.8
LF2RESD	10/22/2021	LORNG-RES01-WH-10222021	NA	9	0.524	1.1	7.0	140	3.0
LF2RESD_WH	8/16/2022	LORNG_LF2RESD_WH_08162022	NA	11	0.501	7.5	6.9	180	6.6
LORNG-LST-WELLA	10/25/2021	LORNG-LWELLA-10252021	NA	7	0.510	7.0	6.9	18	1.6
	7/25/2022	LORNG_LSTWELLA_07252022	NA	8	0.552	9.2	9.8	-61	4.2
LORNG-LST-WELLB	10/25/2021	LORNG-LWELLB-10252021	NA	8	0.412	5.4	6.74	46	0.6
	7/25/2022	LORNG_LSTWELLB_07252022	NA	9	0.478	10.3	9.9	290	4.0
LORNG-LWTF-EFF	10/25/2021	LORNG-LWTF-EFF-10252021	NA	9	0.444	10.7	7.0	670	0.4
	7/25/2022	LORNG_LWTF-EFF_07252022	NA	9	0.515	10.1	8.3	680	10.0
LORNG-LWTF-INF	10/25/2021	LORNG-LWTF-INF-10252021	NA	8	0.467	10.4	6.9	720	0.8
	7/25/2022	LORNG_LWTF-INF_07252022	NA	10	0.558	12.1	9.0	510	3.0
PWKR	12/4/2024	LORNG_PWKR_12042024	NA	9	0.533	7.6	7.2	170	3.9
RES01	12/4/2024	LORNG_RES01_12042024	NA	11	0.563	1.9	7.5	-33	0.4
RES03	12/4/2024	LORNG_RES03_12042024	NA	7	0.457	5.9	7.5	500	0.2
RES05	12/3/2024	LORNG_RES05_12032024	NA	10	1.06	3.5	7.6	-160	5.3
RES07	9/28/2022	LORNG_RES07_09282022	NA	14	0.467	5.2	7.4	160	1.2
	11/10/2023	LORNG_RES07_11102023	NA	10	0.511	9.1	5.9	300	0.4
	6/6/2024	LORNG_RES07_06062024	NA	3	0.499	7.4	7.4	230	5.6
RES08	9/27/2022	LORNG_RES08_09272022	NA	13	0.397	9.5	7.4	170	0.4
	12/4/2024	LORNG_RES08_12042024	NA	10	0.464	9.6	7.4	18	0.2
RES09	9/27/2022	LORNG_RES09_09272022	NA	9	0.530	7.6	7.4	150	0.5
	12/4/2024	LORNG_RES09_12042024	NA	8	0.535	6.7	7.5	-26	0.4
RES10	9/27/2022	LORNG_RES10_09272022	NA	11	0.464	2.9	7.2	220	0.8
	12/4/2024	LORNG_RES10_12042024	NA	8	0.488	2.6	7.7	-60	0.2
RES11	9/28/2022	LORNG_RES11_09282022	NA	11	0.481	8.4	7.3	160	0.7
RES14	9/27/2022	LORNG_RES14_09272022	NA	13	0.746	5.6	7.3	170	NA
	12/4/2024	LORNG_RES14_12042024	NA	8	0.704	5.9	7.5	61	0.3
RES15	9/28/2022	LORNG_RES15_09282022	NA	9	0.650	4.4	7.5	160	1.0
	12/4/2024	LORNG_RES15_12042024	NA	8	0.681	4.4	7.7	140	0.3
RES18	9/27/2022	LORNG_RES18_09272022	NA	9	0.362	4.9	7.9	160	0.7

Appendix F
Groundwater and Surface Water Sampling Parameter Summary Table

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

Location Identification	Sample Date	Sample Identification	Flow Field/Drainage Basin	Temperature (Degrees Celcius [°C])	Specific Conductance (milliSiemens per centimeter [mS/cm])	Dissolved Oxygen (milligrams per liter [mg/L])	pH	Oxidation/Reduction Potential (millivolts [mV])	Turbidity (Nephelometric Turbidity Units [NTU])
Drinking Water Sampling Parameters									
RES20	9/27/2022	LORNG_RES20_09272022	NA	9	0.434	4.3	7.7	180	NA
RES21	10/26/2022	LORNG_RES21_10262022	NA	10	0.363	9.8	7.2	200	0.2
RES22	9/29/2022	LORNG_RES22_09292022	NA	10	0.388	8.3	7.2	220	1.0
RES24	9/29/2022	LORNG_RES24_09292022	NA	15	0.501	7.7	7.7	180	NM
RES27	9/29/2022	LORNG_RES27_09292022	NA	11	0.365	6.8	7.8	170	1.5
RES28	9/29/2022	LORNG_RES28_09292022	NA	13	0.348	3.5	7.8	160	1.2
RES29	9/29/2022	LORNG_RES29_09292022	NA	10	0.356	2.9	7.8	160	1.2
RES30	9/29/2022	LORNG_RES30_09292022	NA	10	0.358	5.3	7.6	160	0.2
RES31	9/29/2022	LORNG_RES31_09292022	NA	12	0.390	6.0	7.7	150	0.9
RES32	9/28/2022	LORNG_RES32_09282022	NA	15	0.459	8.9	7.7	170	0.6
RES33	9/29/2022	LORNG_RES33_09292022	NA	9	0.394	9.4	7.5	160	0.4
RES34	9/29/2022	LORNG_RES34_09292022	NA	9	0.422	8.5	7.5	170	1.0
RES38	9/28/2022	LORNG_RES38_09282022	NA	8	0.745	9.4	7.3	200	0.6
RES39	9/28/2022	LORNG_RES39_09282022	NA	11	0.800	4.9	7.2	190	0.5
	12/3/2024	LORNG_RES39_12032024	NA	8	0.840	4.8	7.2	7.2	0.7
RES40	11/9/2023	LORNG_RES40_11092023	NA	8	0.848	11.1	7	220	21.2
RES41	12/3/2024	LORNG_RES41_12032024	NA	9	0.534	9.6	7.3	170	0.6
RES42	12/3/2024	LORNG_RES42_12032024	NA	9	1.19	6.2	6.6	-55	0.4
RES44	12/4/2024	LORNG_RES44_12042024	NA	10	0.735	7.2	7.5	28	1.0
RES45	12/4/2024	LORNG_RES45_12042024	NA	8	0.715	3.4	7.7	-12	0.1
RES46	12/4/2024	LORNG_RES46_12042024	NA	8	0.712	6.1	7.2	5.2	0.2
RES48	12/4/2024	LORNG_RES48_12042024	NA	8	0.968	5.4	6.8	-9.9	0.2
RES50	12/4/2024	LORNG_RES50_12042024	NA	10	0.726	5.2	7.3	9.7	0.4
RRRESD	10/25/2021	LORNG-RES05-WH-10252021	NA	13	0.978	2.3	7.1	260	0.4
RRRESD_WH	8/4/2022	LORNG_RRRRESD_WH_08042022	NA	9	0.784	4.4	7.4	18	2.6
USFW01	10/22/2021	LORNG-USFW01-10222021	NA	8	0.457	7.6	6.9	160	0.6
	7/25/2022	LORNG_USFW-01_07252022	NA	10	0.395	8.5	8.2	7.5	0.6
	12/3/2024	LORNG_USFW-01_12032024	NA	8	0.442	8.6	7.3	-5.6	1.3
WGRESD	10/25/2021	LORNG-RES04-WH-10252021	NA	13	0.367	8.1	7.2	280	2.8

Notes:
°C - degrees celcius
mg/L - milligrams per liter
mS/cm - milliSiemens per centimeter
mV - millivolts
NTU - nephelometric turbidity units
NR - not recorded