TABLE D.1
Summary of PFAS Groundwater Analytical Results
North Country Environmental Services, Inc.
Bethlehem, New Hampshire
Permit No. GWP-198704033-B-007

Sample Location	Sample Date	Sample Type	Concentrations in ng/L																											
			Perfluoroalkyl Carboxylic Acids											Perfluoroalkyl Sulfonic Acids							Fluorotelomers			Perfluoroalkane Sulfonamides		Perfluoroalkane Sulfonyl Substances		Total of Regulated PFAS	Total PFAS
			Perfluorobutanoic Acid (PFBA) [3]	Perfluoropentanoic Acid (PFPeA) [4]	Perfluorohexanoic Acid (PFHxA) [5]	Perfluoroheptanoic Acid (PFHpA) [6]	Perfluorooctanoic Acid (PFOA) [7]	Perfluorononanoic Acid (PFNA) [8]	Perfluorodecanoic Acid (PFDA) [9]	Perfluoroundecanoic Acid (PFUnA) [10]	Perfluorododecanoic Acid (PFDoA) [11]	Perfluorotridecanoic Acid (PFTrA) [12]	Perfluorotetradecanoic Acid (PFTeA) [13]	Perfluorobutanesulfonic Acid (PFBS) [45]	Perfluoropentanesulfonic Acid (PFPeS) [55]	Perfluorohexanesulfonic Acid (PFHxS) [65]	Perfluoroheptanesulfonic Acid (PFHpS) [75]	Perfluorooctanesulfonic Acid (PFOS) [85]	Perfluorononanesulfonic Acid (PFNS) [95]	Perfluorodecanesulfonic Acid (PFDS) [105]	1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	Perfluorooctanesulfonamide (FOSA)	N-methyl perfluorooctane sulfonamide (MeFOSA)	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)		
CAS Number			375-22-4	2706-90-3	307-24-4	375-85-9	335-67-1	375-95-1	335-76-2	2058-94-8	307-55-1	72629-94-8	376-06-7	375-73-5	2706-91-4	355-46-4	375-92-8	1763-23-1	68259-12-1	335-77-3	757124-72-4	27619-97-2	39108-34-4	754-91-6	31506-32-8	2991-50-6	2355-31-9	–	–
GW-1 (AGQS)							12	11								18		15												
B-923U	7/10/2018	N	<4.27	<4.27	<4.27	<4.27	<4.27	<4.27						<4.27		<4.27		<4.27											ND	ND
B-923U	7/12/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-924U	7/25/2017	N	<4.33	<4.33	<4.33	<4.33	<4.33	<4.33						<4.33		<4.33		<4.33											ND	ND
B-924U	7/9/2019	N	<4.33	<4.33	<4.33	<4.33	<4.33	<4.33						<4.33		<4.33		<4.33											ND	ND
B-924U	7/7/2021	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	4.1	<20	<4	<4	ND	4.1
B-924U	9/29/2021	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-925U	7/16/2020	N	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<4.46	<22.3	<4.46	<4.46	ND	ND
B-927M	7/9/2018	N	<5.45	<5.45	<5.45	<5.45	<5.45	<5.45						<5.45		<5.45		<5.45											ND	ND
B-927M	8/5/2019	N	<4	<4	<4	<4	<4	<4						<4		<4		<4											ND	ND
B-927M	7/13/2020	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	11.2 JL	<20	<4	<4	ND	11.2
B-927M	7/5/2021	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-927M	7/11/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-928U	9/29/2021	N	21.5	12.7	19.8	5.85	<4	<4	<4	<4	<4	<4	<4	14	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	73.85
B-928U	11/1/2021	N	16.2	9.41	13.5	5.79	<4	<4	<4	<4	<4	<4	<4	9.62	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	54.52
B-928U	2/22/2022	N	27.2	19	26.7	8.97	7.39	<4	<4	<4	<4	<4	<4	17.6	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	7.39	106.86
B-928U	4/18/2022	N	17.7	12.5	17.9	9.25	11.4	<4	<4	<4	<4	<4	<4	12.9	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	11.4	81.65
B-928U	6/8/2022	N	20.5	13.4	19.3	9.83	15.4	<4	<4	<4	<4	<4	<4	13.4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	15.4	91.83
B-928U	11/2/2022	N	13.3	13.2	18	13.3	19.1	<4	<4	<4	<4	<4	<4	10.4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	19.1	87.3
B-928D	9/29/2021	N	18.2	24.1	34.2	9.44	<4	<4	<4	<4	<4	<4	<4	11.4	<4	<4	<4	<4	<4	<4	<4	<4	<4	4.12	<20	<4	<4	ND	101.46
B-928D	11/1/2021	N	29.2	21.7	29.3	6.65	<4	<4	<4	<4	<4	<4	<4	17.5	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	104.35
B-928D	2/22/2022	N	31.6	22.2	33.5	9.14	4.98	<4	<4	<4	<4	<4	<4	23.7	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	4.98	125.12
B-928D	4/18/2022	N	33.6	24.6	34.6	9.20	5.59	<4	<4	<4	<4	<4	<4	25.9	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	5.59	133.49
B-928D	6/8/2022	N	33.5	21.4	26.4	9.77	6.47	<4	<4	<4	<4	<4	<4	22.9	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	6.47	120.44
B-928D	11/2/2022	N	25.1	16.3	20.8	8.39	8.49	<4	<4	<4	<4	<4	<4	14.7	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	8.49	93.78
B-929U	12/1/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-929U	3/20/2023	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-929L	12/1/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-929L	3/20/2023	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-930U	12/1/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-930U	3/20/2023	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-930L	12/1/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-930L	3/20/2023	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-931U	12/1/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-931U	3/20/2023	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-931L	12/1/2022	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
B-931L	3/20/2023	N	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<20	<4	<4	ND	ND
QC_FB	7/25/2017	FB	<4.04	<4.04	<4.04	<4.04	<4.04	<4.04						<4.04		<4.04		<4.04											ND	ND
QC_FB	11/7/2017	FB	<4.53	<4.53	<4.53	<4.53	<4.53	<4.53						<4.53		<4.53		<4.53											ND	ND
QC_FB	4/23/2018	FB	<4.31	<4.31	<4.31	<4.31	<4.31	<4.31						<4.31		<4.31		<4.31											ND	ND