

Table 1

Summary of PFAS Sampling Results

FM Global Former Landfill

April 5, 2024

Parameter	MW-1		MW-3		MW-6		RW-4		GAA STD*
	1/12/2024	2/22/2024	1/12/2024	2/22/2024	1/12/2024	2/22/2024	1/12/2024	2/22/2024	
Water Level (feet below top of casing)	28.10	26.59	26.41	26.18	8.53	7.24	15.74	14.63	
Perfluorinated Alkyl Acids by Isotope Dilution in parts per trillion (ng/l)									
Perfluorobutanoic Acid (PFBA)	ND	3.57	4.64	4.83	ND	65.50	ND	2.96	-
Perfluoropentanoic Acid (PFPeA)	2.01	6.94	8.91	9.60	ND	172.00	3.34	6.95	-
Perfluorobutanesulfonic Acid (PFBS)	3.18	4.42	4.46	5.41	ND	65.80	3.16	3.78	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ND	ND	ND	ND	ND	ND	-
Perfluorohexanoic Acid (PFHxA)	10.40	30.50	37.90	45.00	1.85	1200.00	24.40	37.80	-
Perfluoropentanesulfonic Acid (PFPeS)	3.98	3.72	6.26	5.94	ND	92.60	4.46	4.55	-
Perfluoroheptanoic Acid (PFHpA)	3.52	6.13	10.30	10.50	ND	168.00	5.94	7.46	20**
Perfluorohexanesulfonic Acid (PFHxS)	420.00	294.00	410.00	324.00	37.80	2270.00	348.00	420.00	20**
Perfluorooctanoic Acid (PFOA)	32.80	27.20	48.70	44.20	3.74	989.00	36.30	48.10	20**
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	2.80	3.32	ND	ND	ND	ND	-
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	5.29	4.01	ND	302.00	7.93	11.60	-
Perfluorononanoic Acid (PFNA)	ND	ND	2.61	2.32	2.68	11.20	3.24	ND	20**
Perfluorooctanesulfonic Acid (PFOS)	ND	6.02	183.00	210.00	32.10	8260.00	847.00	1310.00	20**
Perfluorodecanoic Acid (PFDA)	ND	ND	ND	2.18	ND	ND	ND	ND	20**
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ND	ND	ND	ND	ND	ND	-
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ND	ND	ND	1.87	ND	ND	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	9.02	47.80	ND	6.24	ND	ND	-
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ND	ND	ND	ND	ND	ND	-
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ND	ND	ND	ND	ND	ND	-
Perfluorooctanesulfonamide (FOSA)	ND	ND	ND	2.82	ND	158.00	21.10	22.20	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ND	ND	ND	ND	ND	ND	-
Perfluorododecanoic Acid (PFDoA)	ND	ND	ND	ND	ND	ND	ND	ND	-
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ND	ND	ND	ND	ND	3.18	-
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ND	ND	ND	ND	ND	ND	-
Totals	475.89	382.50	733.89	721.93	78.17	13762.21	1304.87	1878.58	-

Note:**Detected concentrations shown in bold****Increasing concentrations shown in red**

* GAA STD = Rhode Island Groundwater Quality Standard for Class GAA Ground Water

** Current RI standards for PFAS compounds are in place for 6 compounds

(shown above) with a limit of 20 parts per trillion individually or in aggregate