

CITY OF RALEIGH
2025 Perfluorinated Compounds Data Results

units: ng/L	2/6/2025				5/8/2025				8/7/2025					
	EMJWTP		DEBWTP		EMJWTP		DEBWTP		EMJWTP		DEBWTP			
Perfluorinated Compounds Contaminant	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Health Base Value	MCL
Hexafluoropropylene oxide dimer acid (HFPO-DA) GenX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	10
Perfluorooctanesulfonic acid (PFOS)	2.77	4.57	2.64	2.73	2.17	3.69	1.87	3.10	2.98	4.78	1.54	2.83	0.02	4
Perfluorooctanoic acid (PFOA)	2.51	2.82	2.69	2.81	2.61	2.94	2.46	2.82	2.94	3.49	2.21	2.67	0.004	4
Perfluorononanoic acid (PFNA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.732	ND	0.660	10	10
Perfluorobutanesulfonic acid (PFBS)	2.80	2.89	2.97	3.00	3.14	3.17	2.73	2.67	3.08	3.37	2.58	2.27	2000	
Perfluorohexanesulfonic acid (PFHxS)	ND	0.893	0.996	1.02	0.778	0.946	0.771	0.932	0.857	0.927	0.679	0.694	9	10

HAZARDOUS INDEX (HI)	EMJWTP Finished	DEBWTP Finished
Quarter 1 (2/6/2025)	0.0014	0.1122
Quarter 2 (5/8/2025)	0.0880	0.0870
Quarter 3 (8/7/2025)	0.0968	0.0767
Quarter 4		
Running Annual Average	0.0621	0.0920

The Hazard Index Running Annual Average does not exceed 1, the City of Raleigh Water System has not exceeded the MCL.

Therefore, no violation of the Hazard Index MCL has occurred

ND: Not Detected - indicates that the analyte was Not Detected

EMJWTP: EM Johnson Water Treatment Plant

DEBWTP: DE Benton Water Treatment Plant