

Voluntary Testing of Unregulated Compounds

All were below their EPA Health Advisory or drinking water standard.

Unregulated Compound Position Statement and testing schedule: www.charlestonwater.com/positionstatement

Compounds with Health Advisories	Units	Aug 2018	Nov 2018	Feb 2019	May 2019	Oct 2020	Nov 2021	Feb 2022	May 2023	EPA Health Advisory	Secondary Drinking Water Standards
2,4-D (2,4-dichlorophenoxyacetic acid)	ppt	NA	NA	NA	8.7	NA	NA	NA		200,000*	NA
Aluminum	ppb	74	58	38	35	70	78	73		NA	50 to 200
Atrazine	ppt	22	19	7.2	16	24	NA	NA		700,000*	NA
Barium	ppb	14	12	16	17	14	12	13		7,000*	NA
Bromodichloromethane	ppb	5.6	3.7	3.3	2.9	5.2	1.6	0.96		100*	NA
Bromoform	ppb	NA	NA	NA	NA	NA	NA	0.5		1,000	NA
Chloroform	ppb	7.2	2.7	2.6	3.2	7.1	0.77	NA		350*	NA
Dibromochloromethane	ppb	2.6	2.0	1.6	1.5	1.9	1.6	1.0		700*	NA
Formaldehyde	ppb	NA	NA	NA	7.1	7.3	6.3	NA		7000*	NA
Diuron	ppt	NA	NA	NA	NA	82	NA	NA		100,000*	NA
Manganese	ppb	13	6.4	3.3	9.6	8.5	4.3	3.9		1,600*	NA
Perchlorate	ppb	NA	NA	0.13	0.12	NA	0.09	0.44		25*	NA
PFOA	ppt	5.0	4.1	4.4	5.3	4.3	4.7	4.5		70**	NA
PFOS	ppt	9.7	6.1	6.3	7.0	7.5	6.0	5.4		70**	NA
Simazine	ppt	NA	6.9	14	16	NA	NA	NA		700,000*	NA
Strontium	ppb	53	41	43	53	46	39	44		20,000*	NA
Zinc	ppb	NA	NA	6.3	NA	NA	5.2	NA		10,000*	NA

*EPA Drinking Water Equivalent Level (DWEL) | **EPA Health Advisory, as data is not available.

(Data continued on the next page.)