



Coweta County Water and Sewerage Authority

2023 CCR Data (WSID#GA 0770042)

Contaminant	MCL	MCLG	CCWSA BT Brown Water Treatment Plant		CCWSA Hugh Murphy Well		Source
			Amount Detected	Range	Amount Detected	Range	
Chlorine Dioxide	0.8 mg/L	0.8 mg/l	0.03	0.00-0.22 mg/l	NA	NA	Water Additive
Chlorine	4.0 ppm	4.0 ppm	1.16	0.00-2.20	NA	NA	Water Additive
Chlorite	1.0 ppm	0.8 ppm	0.21	0.00-0.54	NA	NA	By-product of Chlorination
Fluoride	4.0 ppm	4.0 ppm	0.7	0.0-0.93	NA	NA	Water Additive
HAAs	60 ppb (0.06mg/L)	NA	27.8	14.8-43.5	NA	NA	By-product of Chlorination
Nitrate	10 ppm	10 ppm	0	<0.2	NA	NA	Runoff from Fertilizer
TTHMs *	80 ppb (0.08mg/L)	NA	62	15.8-77.5	NA	NA	By-product of Chlorination
Coliform Bacteria (% positive samples)	TT	NA	2.0	0.0-2.0	NA	NA	Naturally Present
TOC	TT (ratio)	NA	1.62	1.00-1.62	NA	NA	Naturally Present
Turbidity	TT	NA	0.05	0.02-0.23	NA	NA	Soil Runoff
Gross alpha excluding Radon and Uranium *	15	0	3.28	0-3.28	NA	NA	Erosion of natural deposits.

Substance	Action Level	MCLG	Amount Detected (90%ile)	Sites Above AL/Total Sites	Source
Copper	1300 ppb	1300 pbb	83 ppb	0/30	Corrosion of Household Plumbing
Lead	15 ppb	0 ppb	2.4 ppb	0/30	Lead Service Lines; Corrosion of Household Plumbing

* Highlighted numbers were revised at the request of GA EPD.

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glee@newnanutilities.org**2023 Water Quality Data**

Date: 02/26/2024

Contaminant	MCL	MCGL	Result	Range	Source
Fluoride	mg/L	4.0 mg/L	.77 ppm	.64-.91 ppm	Water Additive
Turbidity (NTU)	.3 ntu	.1 ntu	.05 ntu	.03-.17 ntu	Soil Run-off
Turbidity % meeting limit	TT = 95%	N/A	100%	N/A	
TTHMS (Total Trihalomethanes)	80 ug/L	0 ug/L	46	24.4-62.6	Chlorination by-Product
HAA (Haloacetic Acids)	60 ug/L	0 ug/L	20	11.9-24	Chlorination by-Product
Nitrate	10 mg/L	10 mg/L	None detected	N/A	sewage
TOC (Total Organic Carbon)	TT	TT	(ratio) 1.16	1.04-1.30	Naturally Present
Chlorite	1.0 mg/L	0.8 mg/L	0.32	0.067-0.32	Chlorination by-Product
Chlorine Dioxide	.8 mg/L	0 mg/L	0.07	0-.14	Water Additive
Chlorine	4.0 mg/L	4.0 mg/L	0.89	.30-1.5	Water Additive
Coliform Bacteria	0	0	0	0-0	Naturally Present
			90 th percentile	Sites above AL/ total	
Lead	AL = 15 ug/L	0 ug/L	2.8 ug/L	1	corrosion
copper	AL = 1300 ug/L	0 ug/L	150 ug/L	0	corrosion