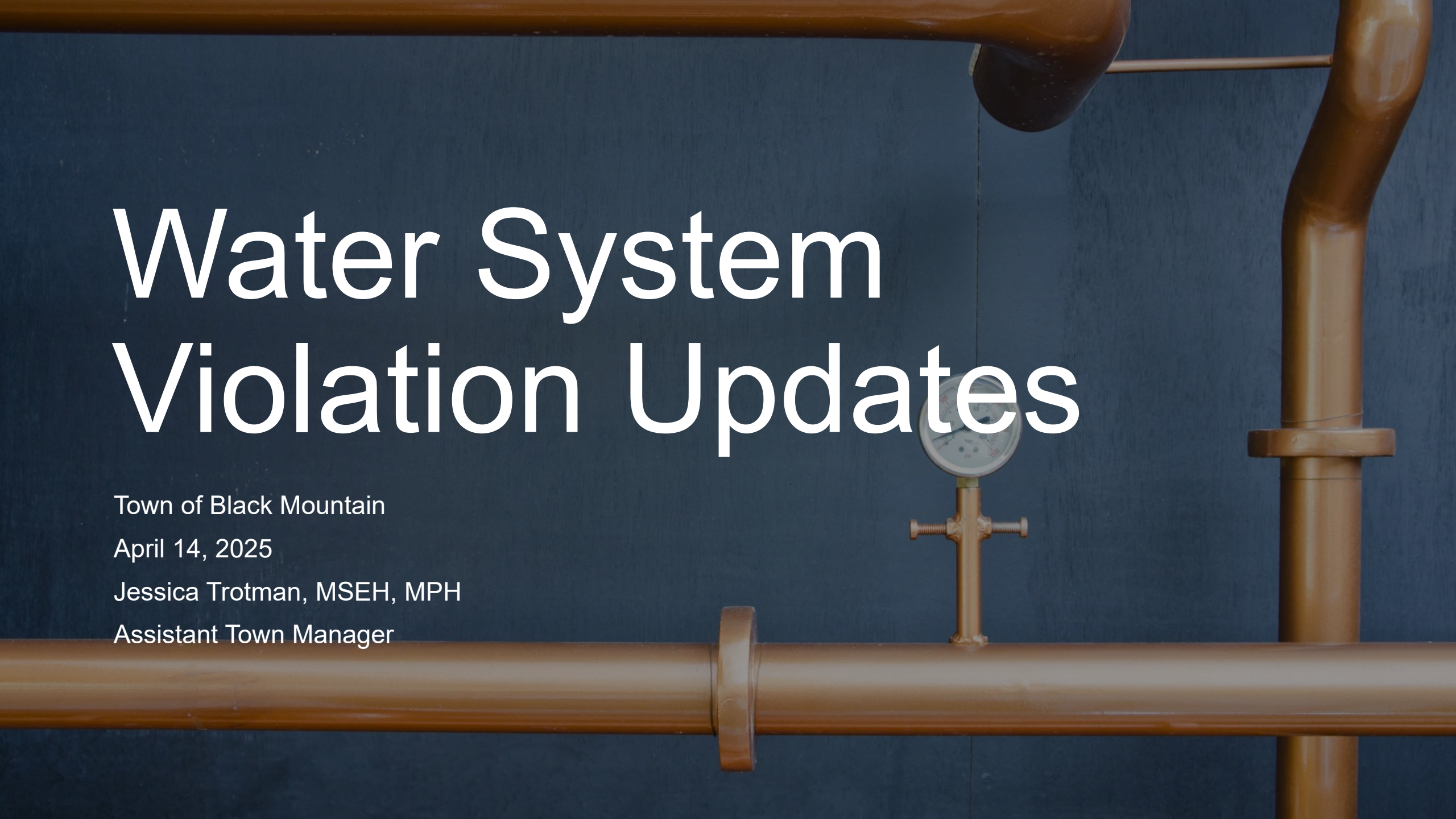


Water System Violation Updates

Town of Black Mountain

April 14, 2025

Jessica Trotman, MSEH, MPH

Assistant Town Manager

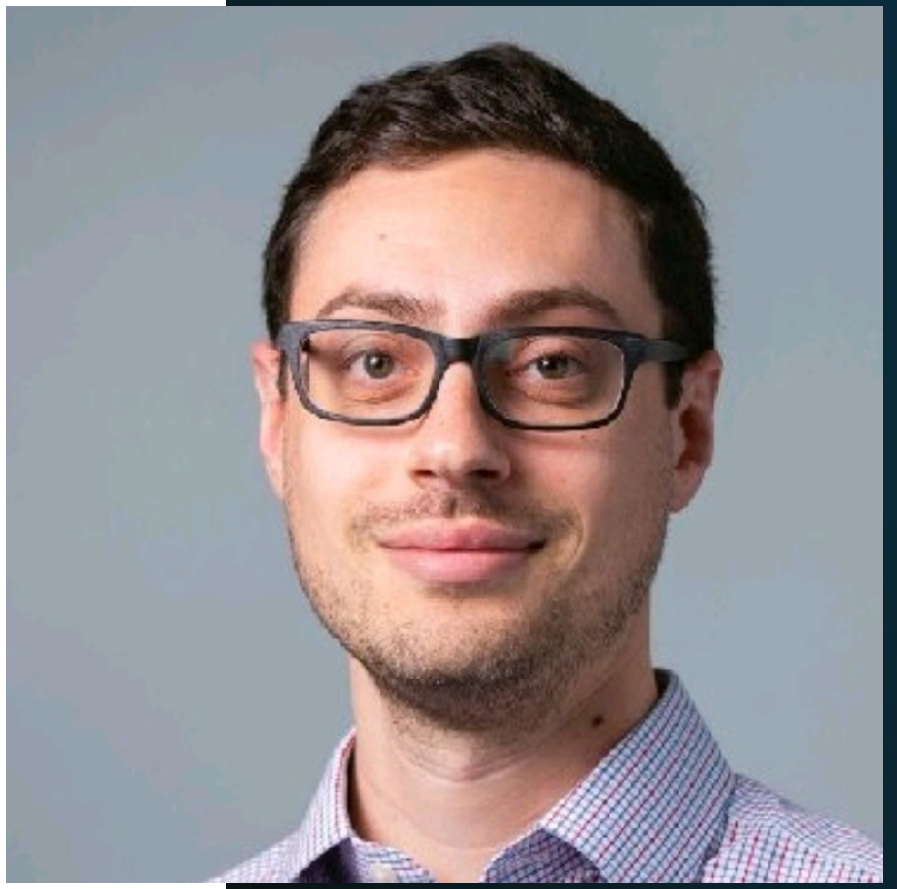
Status of Town Water System

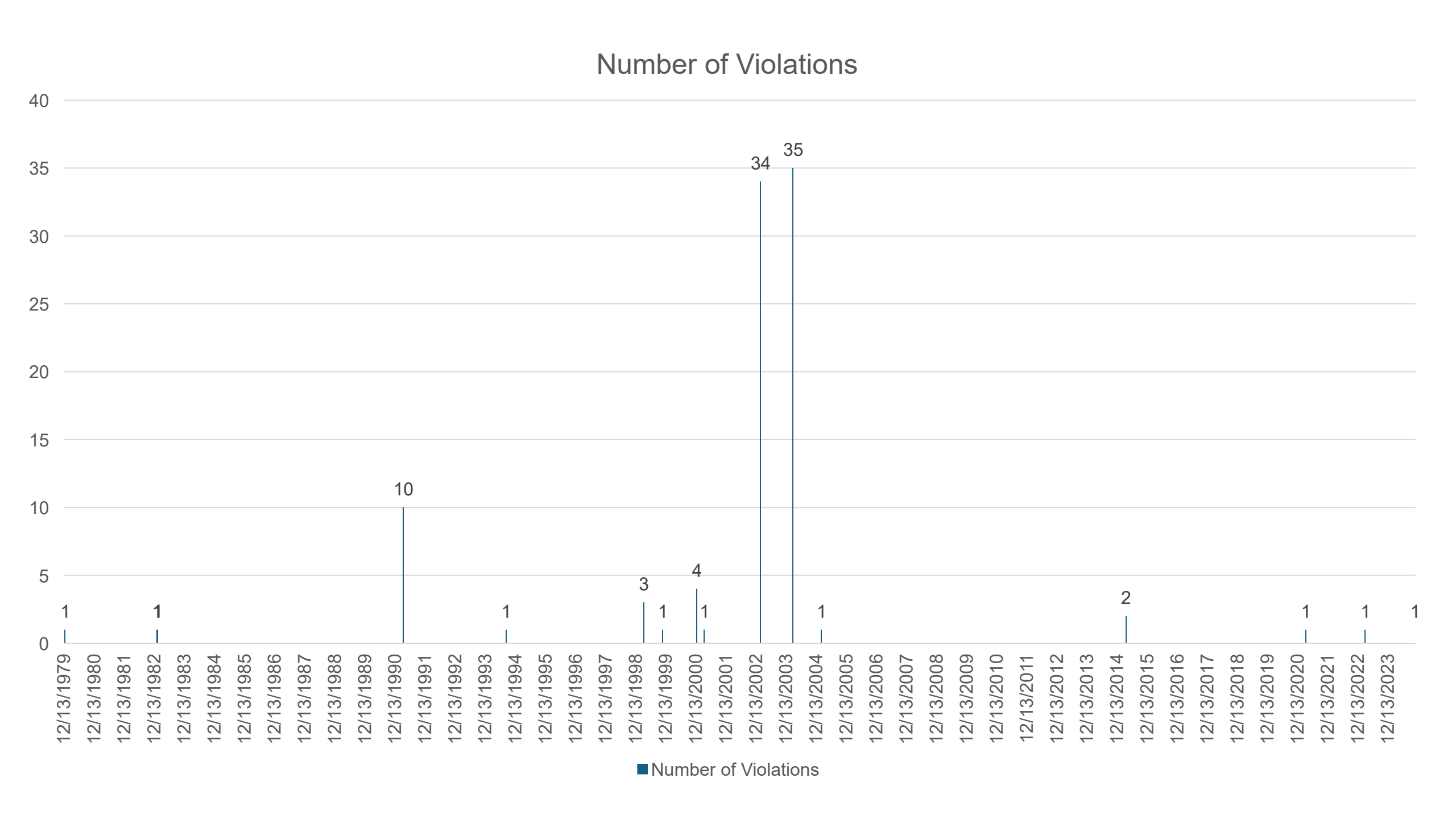
“According to Public Water Supply staff, the most recent violation was related to monitoring in Q4 2024, but the Town is in compliance currently.”

Josh Kastrinksy, Deputy Communications Director

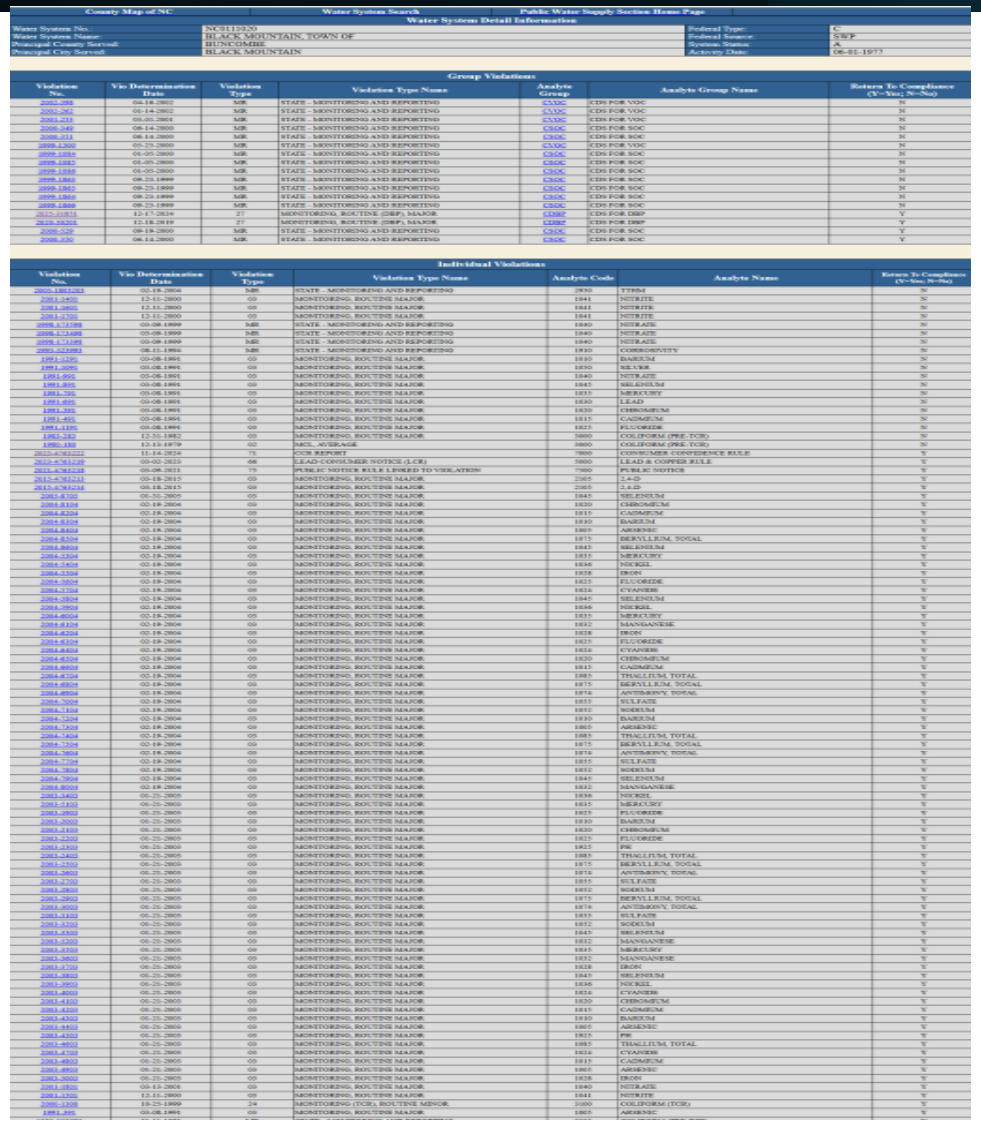
North Carolina Department of Environmental Quality

March 19, 2025




Number of Violations
40
35
30
25
20
15
10
5
0
1
1
10
1
3
1
4
1
34
35
1
2
1
1
1
12/13/1979
12/13/1980
12/13/1981
12/13/1982
12/13/1983
12/13/1984
12/13/1985
12/13/1986
12/13/1987
12/13/1988
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12/13/2010
12/13/2011
12/13/2012
12/13/2013
12/13/2014
12/13/2015
12/13/2016
12/13/2017
12/13/2018
12/13/2019
12/13/2020
12/13/2021
12/13/2022
12/13/2023
Number of Violations

Publicly Available Data



County Map of NC | Water System Search | Public Water Supply Section Home Page

Water System Detail Information

Water System No.:	NC0119320	Federal Type:	C
Water System Name:	BLACK MOUNTAIN, TOWN OF	Federal Source:	SWP
Principal County Served:	BUNCOMBE	System Status:	A
Principal City Served:	BLACK MOUNTAIN	Activity Date:	06-01-1977

Group Violations

Violation No.	Vio Determination Date	Violation Type	Violation Type Name	Analyte Group	Analyte Group Name	Return To Compliance (Y=Yes, N=No)
2002-388	04-18-2002	MR	STATE - MONITORING AND REPORTING	CVOC	CDS FOR VOC	N
2002-261	01-14-2002	MR	STATE - MONITORING AND REPORTING	CVOC	CDS FOR VOC	N
2001-233	01-01-2001	MR	STATE - MONITORING AND REPORTING	CVOC	CDS FOR VOC	N
2000-340	06-14-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
2000-314	06-14-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1300	05-25-2000	MR	STATE - MONITORING AND REPORTING	CVOC	CDS FOR VOC	N
1999-1050	04-05-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1083	04-05-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1030	04-05-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1861	09-23-1999	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1860	09-23-1999	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1859	09-23-1999	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
1999-1860	09-23-1999	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	N
2023-31813	12-17-2024	21	MONITORING, ROUTINE (DBP), MAJOR	CDBP	CDS FOR DBP	Y
2020-38204	12-18-2019	21	MONITORING, ROUTINE (DBP), MAJOR	CDBP	CDS FOR DBP	Y
2000-529	09-19-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	Y
2000-530	06-14-2000	MR	STATE - MONITORING AND REPORTING	CSOC	CDS FOR SOC	Y

Individual Violations

Violation No.	Vio Determination Date	Violation Type	Violation Type Name	Analyte Code	Analyte Name	Return To Compliance (Y=Yes, N=No)
20025-1861283	02-19-2004	MR	STATE - MONITORING AND REPORTING	2950	TTHM	N
2003-3450	12-31-2000	03	MONITORING, ROUTINE MAJOR	1041	NITRITE	N
2003-3950	12-31-2000	03	MONITORING, ROUTINE MAJOR	1041	NITRITE	N
2003-3700	12-31-2000	03	MONITORING, ROUTINE MAJOR	1041	NITRITE	N
20998-171398	09-09-1999	MR	STATE - MONITORING AND REPORTING	1040	NITRATE	N
20998-171488	09-09-1999	MR	STATE - MONITORING AND REPORTING	1040	NITRATE	N
20998-171498	09-09-1999	MR	STATE - MONITORING AND REPORTING	1040	NITRATE	N
20993-323983	08-11-1999	MR	STATE - MONITORING AND REPORTING	1930	CORROSIVITY	N
1993-1250	09-08-1993	03	MONITORING, ROUTINE MAJOR	1010	BARIUM	N
1993-3090	09-08-1993	03	MONITORING, ROUTINE MAJOR	1030	SILVER	N
1993-895	09-08-1993	03	MONITORING, ROUTINE MAJOR	1040	NITRATE	N
1993-890	09-08-1993	03	MONITORING, ROUTINE MAJOR	1045	SELENIUM	N
1993-785	09-08-1993	03	MONITORING, ROUTINE MAJOR	1035	MERCURY	N
1993-600	09-08-1993	03	MONITORING, ROUTINE MAJOR	1030	LEAD	N
1993-395	09-08-1993	03	MONITORING, ROUTINE MAJOR	1020	CHROMIUM	N
1993-495	09-08-1993	03	MONITORING, ROUTINE MAJOR	1015	CADMIUM	N
1993-1195	09-08-1993	03	MONITORING, ROUTINE MAJOR	1025	FLUORIDE	N
1993-283	12-31-1992	03	MONITORING, ROUTINE MAJOR	3900	COLIFORM (PRE-TCR)	N
1990-180	12-13-1879	02	MCL, AVERAGE	3900	COLIFORM (PRE-TCR)	N
2023-4763222	11-14-2024	75	CCR REPORT	7000	CONSUMER CONFIDENCE RULE	Y
2023-4763229	09-02-2023	68	LEAD CONSUMER NOTICE (LCR)	5000	LEAD & COPPER RULE	Y
2023-4763238	08-08-2023	75	PUBLIC NOTICE RULE LINKED TO VIOLATION	7000	PUBLIC NOTICE	Y
2015-4763233	09-18-2015	03	MONITORING, ROUTINE MAJOR	2105	2,4-D	Y
2015-4763234	09-18-2015	03	MONITORING, ROUTINE MAJOR	2105	2,4-D	Y
2003-8709	06-30-2005	03	MONITORING, ROUTINE MAJOR	1045	SELENIUM	Y
2004-8329	02-19-2004	03	MONITORING, ROUTINE MAJOR	1030	CHROMIUM	Y
2004-8304	02-19-2004	03	MONITORING, ROUTINE MAJOR	1015	CADMIUM	Y
2004-8309	02-19-2004	03	MONITORING, ROUTINE MAJOR	1010	BARIUM	Y
2004-8404	02-19-2004	03	MONITORING, ROUTINE MAJOR	1005	ARSENIC	Y
2004-8504	02-19-2004	03	MONITORING, ROUTINE MAJOR	1075	BERYLLIUM, TOTAL	Y
2004-8604	02-19-2004	03	MONITORING, ROUTINE MAJOR	1045	SELENIUM	Y
2004-3304	02-19-2004	03	MONITORING, ROUTINE MAJOR	1035	MERCURY	Y
2004-3404	02-19-2004	03	MONITORING, ROUTINE MAJOR	1036	NICKEL	Y
2004-3504	02-19-2004	03	MONITORING, ROUTINE MAJOR	1028	IRON	Y
2004-3604	02-19-2004	03	MONITORING, ROUTINE MAJOR	1025	FLUORIDE	Y
2004-3704	02-19-2004	03	MONITORING, ROUTINE MAJOR	1024	CYANIDE	Y
2004-3804	02-19-2004	03	MONITORING, ROUTINE MAJOR	1045	SELENIUM	Y
2004-3904	02-19-2004	03	MONITORING, ROUTINE MAJOR	1036	NICKEL	Y
2004-4004	02-19-2004	03	MONITORING, ROUTINE MAJOR	1035	MERCURY	Y
2004-4104	02-19-2004	03	MONITORING, ROUTINE MAJOR	1032	MANGANESE	Y
2004-4204	02-19-2004	03	MONITORING, ROUTINE MAJOR	1028	IRON	Y
2004-4304	02-19-2004	03	MONITORING, ROUTINE MAJOR	1024	CYANIDE	Y
2004-4404	02-19-2004	03	MONITORING, ROUTINE MAJOR	1024	CYANIDE	Y
2004-4504	02-19-2004	03	MONITORING, ROUTINE MAJOR	1020	CHROMIUM	Y
2004-4604	02-19-2004	03	MONITORING, ROUTINE MAJOR	1015	CADMIUM	Y
2004-4704	02-19-2004	03	MONITORING, ROUTINE MAJOR	1085	THALLIUM, TOTAL	Y
2004-4804	02-19-2004	03	MONITORING, ROUTINE MAJOR	1075	BERYLLIUM, TOTAL	Y
2004-4904	02-19-2004	03	MONITORING, ROUTINE MAJOR	1074	ANTIMONY, TOTAL	Y
2004-7004	02-19-2004	03	MONITORING, ROUTINE MAJOR	1055	SULFATE	Y
2004-7104	02-19-2004	03	MONITORING, ROUTINE MAJOR	1052	SODIUM	Y
2004-7204	02-19-2004	03	MONITORING, ROUTINE MAJOR	1010	BARIUM	Y
2004-7304	02-19-2004	03	MONITORING, ROUTINE MAJOR	1005	ARSENIC	Y
2004-7404	02-19-2004	03	MONITORING, ROUTINE MAJOR	1085	THALLIUM, TOTAL	Y
2004-7504	02-19-2004	03	MONITORING, ROUTINE MAJOR	1075	BERYLLIUM, TOTAL	Y
2004-7604	02-19-2004	03	MONITORING, ROUTINE MAJOR	1074	ANTIMONY, TOTAL	Y
2004-7704	02-19-2004	03	MONITORING, ROUTINE MAJOR	1055	SULFATE	Y
2004-7804	02-19-2004	03	MONITORING, ROUTINE MAJOR	1052	SODIUM	Y
2004-7904	02-19-2004	03	MONITORING, ROUTINE MAJOR	1045	SELENIUM	Y
2004-8004	02-19-2004	03	MONITORING, ROUTINE MAJOR	1032	MANGANESE	Y
2003-3400	06-25-2003	03	MONITORING, ROUTINE MAJOR	1036	NICKEL	Y
2003-3300	06-25-2003	03	MONITORING, ROUTINE MAJOR	1035	MERCURY	Y
2003-3900	06-25-2003	03	MONITORING, ROUTINE MAJOR	1025	FLUORIDE	Y
2003-3002	06-25-2003	03	MONITORING, ROUTINE MAJOR	1010	BARIUM	Y
2003-3100	06-25-2003	03	MONITORING, ROUTINE MAJOR	1020	CHROMIUM	Y
2003-3200	06-25-2003	03	MONITORING, ROUTINE MAJOR	1025	FLUORIDE	Y
2003-3202	06-25-2003	03	MONITORING, ROUTINE MAJOR	1025	PH	Y
2003-3402	06-25-2003	03	MONITORING, ROUTINE MAJOR	1085	THALLIUM, TOTAL	Y
2003-3502	06-25-2003	03	MONITORING, ROUTINE MAJOR	1075	BERYLLIUM, TOTAL	Y
2003-3600	06-25-2003	03	MONITORING, ROUTINE MAJOR	1074	ANTIMONY, TOTAL	Y
2003-3700	06-25-2003	03	MONITORING, ROUTINE MAJOR	1055	SULFATE	Y
2003-3800	06-25-2003	03	MONITORING, ROUTINE MAJOR	1052	SODIUM	Y
2003-3900	06-25-2003	03	MONITORING, ROUTINE MAJOR	1075	BERYLLIUM, TOTAL	Y
2003-4000	06-25-2003	03	MONITORING, ROUTINE MAJOR	1074	ANTIMONY, TOTAL	Y
2003-4100	06-25-2003	03	MONITORING, ROUTINE MAJOR	1045	SELENIUM	Y
2003-4200	06-25-2003	03	MONITORING, ROUTINE MAJOR	1032	MANGANESE	Y
2003-4300	06-25-2003	03	MONITORING, ROUTINE MAJOR	1036	NICKEL	Y
2003-4400	06-25-2003	03	MONITORING, ROUTINE MAJOR	1035	MERCURY	Y
2003-4500	06-25-2003	03	MONITORING, ROUTINE MAJOR	1028	IRON	Y
2003-4600	06-25-2003	03	MONITORING, ROUTINE MAJOR	1024	CYANIDE	Y
2003-4700	06-25-2003	03	MONITORING, ROUTINE MAJOR	1020	CHROMIUM	Y
2003-4800	06-25-2003	03	MONITORING, ROUTINE MAJOR	1015	CADMIUM	Y
2003-4900	06-25-2003	03	MONITORING, ROUTINE MAJOR	1010	BARIUM	Y
2003-5000	06-25-2003	03	MONITORING, ROUTINE MAJOR	1005	ARSENIC	Y
2003-0800	06-13-2003	03	MONITORING, ROUTINE MAJOR	1085	PH	Y
2003-3100	12-31-2000	03	MONITORING, ROUTINE MAJOR	1085	THALLIUM, TOTAL	Y
2003-3100	10-25-1999	24	MONITORING - GU (TCR), ROUTINE MINOR	1024	CYANIDE	Y
1993-895	09-08-1993	03	MONITORING, ROUTINE MAJOR	1015	CADMIUM	Y
				1005	ARSENIC	Y

2023 Annual Drinking Water Quality Report
Black Mountain, Town of
Water System Number: NC 01-11-020

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is a snapshot of last year's water quality. Included are details about your source(s) of water, what it contains, and how it compares to standards set by regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water and to providing you with this information because informed customers are our best allies. **If you have any questions about this report or concerning your water, please contact the Black Mountain Public Services Department at (828) 419-9300. To learn more about your water utility, please consider attending any of our regularly scheduled Town Counsil Meetings that are held at 6:00 PM every second Monday of the month. These meetings take place at Town Hall, 160 Midland Avenue, Black Mountain, NC 28711. We want our valued customers to be informed about their water utility.**

What EPA Wants You to Know:

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Black Mountain is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

When You Turn on Your Tap, Consider the Source:

The water used by this is ground water that comes from 10 wells located within the Town. These wells share one common entry point. The Town also uses surface water purchased from the City of Asheville.

Source Water Assessment Program (SWAP) Results

The North Carolina Department of Environmental Quality (DEQ), Public Water Supply (PWS) Section, Source Water Assessment Program (SWAP) conducted assessments for all drinking water sources across North Carolina. The purpose of the assessments was to determine the susceptibility of each drinking water source (well or surface water intake) to Potential Contaminant Sources (PCSs). The results of the assessment are available in SWAP Assessment Reports that include maps, background information and a relative susceptibility rating of Higher, Moderate or Lower.

The relative susceptibility rating of each source for the Town of Black Mountain was determined by combining the contaminant rating (number and location of PCSs within the assessment area) and the inherent vulnerability rating (i.e., characteristics or existing conditions of the well or watershed and its delineated assessment area). The assessment findings are summarized in the table below:

Susceptibility of Sources to Potential Contaminant Sources (PCSs)

Source Name	Susceptibility Rating	SWAP Report Date

12/2023

2024 CCR
End of April

- Water Disconnection Form (Printable PDF Spanish)
- Water Tap Application
- Water Tap Application (Printable Spanish)

Water System Documents

- Annual Water Quality Report - Town of Black Mountain
- Annual Water Quality Report - City of Asheville
- 2023 Town of Black Mountain Water Quality Report
- Permit to Operate Community Water System

Utility Billing Policy & Procedures

- Utility Billing Policy and Procedures

Helpful Links

- A Home Guide to Detecting Water Leaks

Water Usage Calculator Tool

- To see an estimate of your household water usage, and to see steps you can make to conserve water, please visit Home Water Works page.

The Annual Drinking Water Quality Report is available to view and download online at **https://shorturl.at/ABUX4**.

The report contains information about the performance of our Water System. To request a printed copy please call 828-419-9313.