

STANLY COUNTY UTILITIES

2022 DRINKING WATER QUALITY REPORT

Consider The Source: Where your water comes from . . .

Stanly County purchases treated drinking water from the City of Albemarle and the Town of Norwood for its customers. Water from the Albemarle system is distributed throughout the County to residents in the towns of Locust, Red Cross, Stanfield and Badin. It also serves many unincorporated areas including the Aquadale, Cottonville, Pales-tine, Palmerville, Millingport, Ridgecrest, Mission Church Road, Badin Road, Dennis Road, Highway 52, Indian Mound Road, and Lake Tillery communities. Albemarle's water comes from the Narrows Reservoir (Badin Lake) and the Tuckertown Reservoir. Albemarle has two water treatment plant locations north of town; one on Highway 52 and the other near Highway 49. The water from the two plants is mixed and distributed into a single distribution system. Water purchased from Norwood supplies the Piney Point and the Forks communities south of Norwood. Norwood's water comes from the Tillery Reservoir and is treated at the Allenton Street water plant. All three water reservoirs are a part of the Yadkin River Basin.



What EPA Wants You to Know . . .

Drinking water, including bottled water, may reasonably be expected to contain 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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Source Water Assessment Program (SWAP) Results

The North Carolina Department of Environmental Quality (NCDEQ) Public Water Supply Section (PWSS), Source Water

Source Name	Susceptibility Rating
Narrows Reservoir/Badin Lake	Moderate 9/9/2020
Tuckertown Reservoir	Higher 9/9/2020
Lake Tillery	Moderate 9/9/2020

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 Stanly County consumers 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 above. Our water wholesalers water quality reports can be seen at <https://www.albemarle-nc.gov/departments/public-utilities/water-consumer-confidence-report> and <https://norwoodgov.com/wp-content/uploads/2023/03/2022-CCR-Town-of-Norwood.pdf>

Susceptibility of Sources to Potential Contaminant Sources (PCSs)

Stanly County purchases water from the City of Albemarle and the Town of Norwood. The complete SWAP Assessment Report for those providers for Stanly County may be viewed on the Web at: http://www.ncwater.org/?page=600&Action=Swap_Search. To obtain a printed copy of this report, please mail a written request to: Source Water Assessment Program – Report Request, 1634 Mail Service Center, Raleigh, NC 27699-1634, or email request to swap@ncdenr.gov. Please indicate your system name, PWSID, and provide your name, mailing address and phone number. If you have any questions about the SWAP report please contact the Source Water Assess-

More Important Information...

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 storm water 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 storm water 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 storm water runoff, and septic systems; and radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

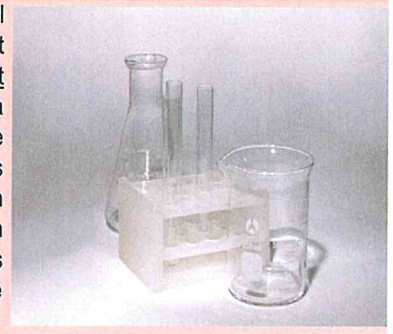
In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Testing Results for 2022

Contaminant (Units) = TTHM (ppb) Total Trihalomethanes Stage 2 DBP		MCLG = N/A		MCL = 80		Likely Source of Contamination = By-product of drinking water chlorination.	
System Name & ID Number		MCL Violation Y/N		Your Water (LRAA)Highest		Range: Low / High	
West Stanly PWSID# 01-84-035		N		BO1= 51 / BO2= 40		22 / 70	
Palestine/Badin PWSID# 01-84-141		N		BO1= 44 / BO2= 33		18 / 76	
Badin Road PWSID# 01-84-142		N		BO1=55 / BO2= 46		31 / 81	
Aquadale PWSID# 01-84-143		N		BO1= 56 / BO2= 37		21 / 83	
Piney Point PWSID# 01-84-144		N		BO1= 62 / BO2 = 44		21 / 70	
Millingport PWSID# 20-84-005		N		BO1= <0.001		< .001 /<.001	
East Stanly PWSID# 20-84-010		N		BO1= 60/ BO2= 46		30 / 84	
Contaminant (Units) = HAA5 (ppb) Total Haloacetic Acids Stage 2 DBP		MCLG = N/A		MCL = 60		Likely Source of Contamination = By-product of drinking water chlorination.	
System Name & ID Number		MCL Violation Y/N		Your Water (LRAA)Highest		Range: Low / High	
West Stanly PWSID# 01-84-035		N		BO1= 35 / BO2= 32		20 / 40	
Palestine/Badin PWSID# 01-84-141		N		BO1= 36 / BO2= 35		25 / 36	
Badin Road PWSID# 01-84-142		N		BO1= 36 / BO2= 40		25/ 42	
Aquadale PWSID# 01-84-143		N		BO1= 34 / BO2= 37		21 / 46	
Piney Point PWSID# 01-84-144		N		BO1= 47 / BO2= 44		42 / 56	
Millingport PWSID# 20-84-005		N		BO2= 19		19 / 23	
East Stanly PWSID# 20-84-010		N		BO1= 36 / BO2= 40		25 / 47	
Contaminant (Units) = Copper (ppm) 90th percentile		MCLG = 1.3		MCL AL= 1.3000		Likely Source of Contamination = Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
System Name & ID Number		Sample Date	MCL Violation Y/N	90th Percentile		# Sites above AL	
West Stanly PWSID# 01-84-035		8 / 23 / 22	N	0.0504		0	
Palestine/Badin PWSID# 01-84-141		8/ 30 /22	N	<0.050		0	
Badin Road PWSID# 01-84-142		8/ 30 /22	N	0.1386		0	
Aquadale PWSID# 01-84-143		8/ 30 /22	N	0.088		0	
Piney Point PWSID# 01-84-144		7/20/20	N	0.184		0	
Millingport PWSID# 20-84-005		8/23/21	N	0.0798		0	
East Stanly PWSID# 20-84-010		8/23/21	N	0.1162		0	
Contaminant (Units) = Lead (ppb) 90th percentile		MCLG = 0		MCL AL= 15		Likely Source of Contamination = Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
System Name & ID Number		Sample Date	MCL Violation Y/N	90th Percentile		# Sites above AL	
West Stanly PWSID# 01-84-035		8 / 23 / 22	N	< 0.003		0	
Palestine/Badin PWSID# 01-84-141		8/ 30 /22	N	< 0.003		0	
Badin Road PWSID# 01-84-142		8/ 30 /22	N	< 0.003		0	
Aquadale PWSID# 01-84-143		8/ 30 /22	N	< 0.003		0	
Piney Point PWSID# 01-84-144		7/20/20	N	< 0.003		0	
Millingport PWSID# 20-84-005		8/23/21	N	< 0.003		0	
East Stanly PWSID# 20-84-010		8/23/21	N	< 0.003		0	
Contaminant (Units) = Asbestos		Reporting Limit =0.2	MFL = 0.177		Likely Source of Contamination = Decay of asbestos cement water mains; erosion of natural deposits.		
System Name & ID Number		Sample Date	MFL Concertation	MFL	Your Water	Asbestos Type	Range: Lower / Upper
West Stanly PWSID# 01-84-035		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65
Palestine/Badin PWSID# 01-84-141		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65
Badin Road PWSID# 01-84-142		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65
Aquadale PWSID# 01-84-143		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65
Piney Point PWSID# 01-84-144		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65
Millingport PWSID# 20-84-005		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65
East Stanly PWSID# 20-84-010		1-28-20	<.18	0.177	ND	None Detected	0.0 - <0.65

Water Quality Data of Detected Contaminants

Stanly County Utilities routinely monitors for contaminants in your drinking water according to Federal and State laws. The table on page 2, lists all the drinking water contaminants that we detected in the last round of sampling for the particular contaminant group. The presence of contaminants does not necessarily indicate that water poses a health risk. **Unless otherwise noted, the testing data presented in this table was performed from January 1 through December 31, 2022.** The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old. Since Stanly County purchases water from the City of Albemarle and the Town of Norwood, some tests were performed by all three organizations simultaneously. The results for other water agencies have been posted on their website or are available upon request.



IMPORTANT DEFINITIONS from the table



Extra Note: MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Not-Applicable (N/A) – Information not applicable/not required for that particular water system or for that particular rule.

Non-Detects (ND) - Laboratory analysis indicates that the contaminant is not present at the level of detection set for the particular methodology used.

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Residual Disinfection Level Goal – The "Level" (MRDLG) of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Location Running Annual Average (LRAA) - The average of sample analytical results for samples taken at a particular monitoring location for four consecutive calendar quarters under the stage 2 Disinfectants and Disinfection Byproducts Rule.

Parts per million (ppm) or Milligrams per liter (mg/L) - One part per million equates to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/L) - One part per billion equates to one minute in 2,000 years or a single penny in \$10,000,000.

Challenges and Special Information - System Violations for 2022

SCU is required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. On May 1, 2022, Stanly County received a Notice of Violation (Has not met monitoring requirements. Total Coliform and Residual). Corrective measures are in place and Stanly County is back in compliance.

SCU makes every effort to operate its systems effectively and to use the best technology available today to ensure our water quality meets compliance. Stanly County continues to work with our providers the City of Albemarle and the Town of Norwood, to improve the quality of water delivered to its customers. 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).

Quality Assurance and Water Sampling Requirements

Stanly County Utilities collects a variety of water samples required by North Carolina Department of Environmental Quality (NCDEQ) Public Water Supply Section. Water sample collecting is defined by NCDEQ in different intervals, depending upon the contaminate or byproducts, which is monitored by Stanly County Utilities (SCU) and tested in a state certified lab. Stanly County Utilities certified operators collect most of the water samples and transports them to the labs for testing. The only sample we can't collect is the Lead and Copper samples; our customers collect this sample inside their homes. We encourage our customers (Homeowners) to participate in our Lead and Copper program. There is no cost to the customer, simply follow the instructions we provide to you (Do's and Don'ts) in how to collect the sample. Plus, you will be compensated for your efforts as well. If you are interested in participating call 704-986-3686 or email utservice@stanlycountync.gov and type in the subject line "Lead and Copper Request" and a representative will be in contact with you to explain what the program is about and how it effects you the customer.

This is an explanation provided to us from the EPA to give you insight to why we are required to sample for lead and copper in our water systems. 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. Stanly County Utilities is responsible for providing high quality drinking water, but cannot control the variety of materials used in the homeowners 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>.

Conserving our natural resources is important. Let us help!

Having enough water is important for all of us. See the Stanly County Utilities website at [http:// www.stanlycountync.gov/utilities/](http://www.stanlycountync.gov/utilities/) for important tips on how to use water wisely.



Do You Have More Questions?

If you have any questions about this report or concerning your water, please contact Duane Wingo by mail, phone or email at Stanly County Utilities, 1000 N 1st St, Suite 12, Albemarle, NC 28001; (704) 986-3686; dwingo@stanlycountync.gov. If you want to learn more, please attend the Stanly County Board of Commissioners meetings at 7:00 pm each first and third Monday of the month in the Commons Meeting Room, Stanly County Commons, 1000 N 1st St, Albemarle, NC. *"This institution is an equal opportunity provider and employer."*

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Esta información está disponible en español o en cualquier otro idioma bajo petición. Comuníquese con Stanly County Utilities al 704-986-3686 o 1000 N First Street, Albemarle, NC 28001, para obtener alojamiento con este aviso.

## NOTICE TO THE PUBLIC

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### STANLY CO – WEST STANLY DIST HAS NOT MET MONITORING REQUIREMENTS

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we ['did not monitor or test' or 'did not complete all monitoring or testing'] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.*

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN<br>(Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|------------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1, 2022                  | 10/ MONTH                             | JUNE 13, 2022                                                    |
|                                          |                                  |                              |                                       |                                                                  |
|                                          |                                  |                              |                                       |                                                                  |
|                                          |                                  |                              |                                       |                                                                  |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

For more information, please contact:

|                                      |                                     |                                                          |
|--------------------------------------|-------------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>West Stanly District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC0184035          | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

**Violation Awareness Date:** June 10, 2022

**Date Notice Distributed:** 3-31-23 **Method of Distribution:** STANLY COUNTY WEB SITE

#### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: \_\_\_\_\_

(Signature)

Clinton Hinson

(Print Name)

3-31-23

(Date)



## NOTICE TO THE PUBLIC

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### STANLY CO – PINEY POINT DIST HAS NOT MET MONITORING REQUIREMENTS

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we ['did not monitor or test' or 'did not complete all monitoring or testing'] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.*

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN<br>(Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|------------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1, 2022                  | 1 / MONTH                             | JUNE 13, 2022                                                    |
|                                          |                                  |                              |                                       |                                                                  |
|                                          |                                  |                              |                                       |                                                                  |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

For more information, please contact:

|                                      |                                     |                                                          |
|--------------------------------------|-------------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>Piney Point District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC0184144          | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

**Violation Awareness Date:** June 10, 2022

**Date Notice Distributed:** 3-31-23 **Method of Distribution:** STANLY COUNTY WEBSITE

#### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: Clint Hinson Clinton Hinson 3-31-23  
(Signature) (Print Name) (Date)

## NOTICE TO THE PUBLIC

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### STANLY CO – PALESTINE -BADIN DIST HAS NOT MET MONITORING REQUIREMENTS

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we ['did not monitor or test' or 'did not complete all monitoring or testing'] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.*

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN<br>(Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|------------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1,2022                   | 3 / MONTH                             | JUNE 13, 2022                                                    |
|                                          |                                  |                              |                                       |                                                                  |
|                                          |                                  |                              |                                       |                                                                  |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

For more information, please contact:

|                                      |                                           |                                                          |
|--------------------------------------|-------------------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>Palestine - Badin District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC0184141                | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

**Violation Awareness Date:** June 10, 2022

**Date Notice Distributed:** 3-31-23 **Method of Distribution:** STANLY COUNTY WEBSITE

#### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: Clint Hinson Clinton 3-31-23  
(Signature) (Print Name) (Date)



## NOTICE TO THE PUBLIC

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### STANLY CO – BADIN RD. DIST HAS NOT MET MONITORING REQUIREMENTS

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we ['did not monitor or test' or 'did not complete all monitoring or testing'] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.*

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN (Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|---------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1, 2022                  | 1 / MONTH                             | JUNE 13, 2022                                                 |
|                                          |                                  |                              |                                       |                                                               |
|                                          |                                  |                              |                                       |                                                               |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

For more information, please contact:

|                                      |                                  |                                                          |
|--------------------------------------|----------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>Badin Rd District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC0184142       | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

**Violation Awareness Date:** June 10, 2022

**Date Notice Distributed:** 3-31-23 **Method of Distribution:** STANLY COUNTY WEBSITE

#### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: Clinton Hinson (Signature) Clinton Hinson (Print Name) 3-31-23 (Date)



# NOTICE TO THE PUBLIC

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### STANLY CO – AQUADALE DIST HAS NOT MET MONITORING REQUIREMENTS

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we [‘did not monitor or test’ or ‘did not complete all monitoring or testing’] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN (Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|---------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1,2022                   | 2 / MONTH                             | JUNE 13, 2022                                                 |
|                                          |                                  |                              |                                       |                                                               |
|                                          |                                  |                              |                                       |                                                               |
|                                          |                                  |                              |                                       |                                                               |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

For more information, please contact:

|                                      |                                  |                                                          |
|--------------------------------------|----------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>Aquadale District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC0184143       | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

Violation Awareness Date: June 10, 2022

Date Notice Distributed: 3-31-23 Method of Distribution: STANLY county website

### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: Clinton Hinson Clinton Hinson 3-31-23  
(Signature) (Print Name) (Date)



## NOTICE TO THE PUBLIC

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### STANLY CO – EAST STANLY DIST HAS NOT MET MONITORING REQUIREMENTS

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we ['did not monitor or test' or 'did not complete all monitoring or testing'] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.*

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN (Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|---------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1, 2022                  | 1 / MONTH                             | JUNE 13, 2022                                                 |
|                                          |                                  |                              |                                       |                                                               |
|                                          |                                  |                              |                                       |                                                               |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

For more information, please contact:

|                                      |                                     |                                                          |
|--------------------------------------|-------------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>East Stanly District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC2084010          | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

**Violation Awareness Date:** June 10, 2022

**Date Notice Distributed:** 3-31-23 **Method of Distribution:** STANLY COUNTY WEBSITE

#### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: \_\_\_\_\_

(Signature)  
(Signature)

Clinton Hinson  
(Print Name)

3-31-23  
(Date)



(BOTH SIDES OF THIS NOTICE MUST BE COPIED AND DISTRIBUTED TO YOUR CUSTOMERS)

## NOTICE TO THE PUBLIC

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### STANLY CO – MILLINGPORT DIST HAS NOT MET MONITORING REQUIREMENTS

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period specified in the table below, we ['did not monitor or test' or 'did not complete all monitoring or testing'] for the contaminants listed and therefore cannot be sure of the quality of your drinking water during that time.*

| CONTAMINANT GROUP**                      | FACILITY ID NO./ SAMPLE POINT ID | COMPLIANCE PERIOD BEGIN DATE | NUMBER OF SAMPLES/ SAMPLING FREQUENCY | WHEN SAMPLES WERE OR WILL BE TAKEN (Water System to Complete) |
|------------------------------------------|----------------------------------|------------------------------|---------------------------------------|---------------------------------------------------------------|
| TOTAL COLIFORM AND DISINFECTANT RESIDUAL | DO1                              | MAY 1, 2022                  | 1 / MONTH                             | JUNE 13, 2022                                                 |
|                                          |                                  |                              |                                       |                                                               |
|                                          |                                  |                              |                                       |                                                               |

\*\* See back of this notice for further information on contaminants.

**What should I do?** There is nothing you need to do at this time.

**What is being done?** Corrective Action.

Proper sampling was resumed on June 13, 2022. We have measures in place to assure sampling will continue as normal.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

For more information, please contact:

|                                      |                                     |                                                          |
|--------------------------------------|-------------------------------------|----------------------------------------------------------|
| Responsible Person<br>Clinton Hinson | System Name<br>Millingport District | System Address (Street)<br>1000 North First St. Suite 12 |
| Phone Number<br>704-986-3686         | System Number<br>NC2084005          | System Address (City/State/Zip)<br>Albemarle, NC 28001   |

**Violation Awareness Date:** June 10, 2022

**Date Notice Distributed:** 3-31-23 **Method of Distribution:** STANLY COUNTY WEB SITE

#### Public Notification Certification:

The public water system named above hereby affirms that public notification has been provided to its consumers in accordance with all delivery, content, format, and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator: Clinton Hinson Clinton Hinson 3-31-23  
(Signature) (Print Name) (Date)



## Contaminant Group List

**(AS) Asbestos** - includes testing for Chrysotile, Amphibole and Total Asbestos.

**(BA) Total Coliform Bacteria** – includes testing for Total Coliform bacteria and Fecal/*E.coli* bacteria. Testing for Fecal/*E.coli* bacteria is required if total coliform is present in the sample.

**(BB) Bromate/Bromide** – includes testing for Bromate and/or Bromide.

**(CD) Chlorine Dioxide/Chlorite** – includes testing for Chlorine Dioxide and/or Chlorite.

**(DI) Disinfectant Residual** must be tested with the collection of each compliance bacteriological sample, at the same time and site.

**Fecal Indicators** – includes *E.coli*, enterococci or coliphage.

**(HAA5)- Haloacetic Acids** - include Monochloroacetic Acid, Dichloroacetic Acid, Trichloroacetic Acid, Monobromoacetic Acid, Dibromoacetic Acid.

**(IOC) Inorganic chemicals** - include Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cyanide, Fluoride, Iron, Manganese, Mercury, Nickel, pH, Selenium, Sodium, Sulfate, and Thallium.

**(LC) Lead and Copper** are tested by collecting the required number of samples and testing each of the samples for both lead and copper.

**(NT) Nitrate/ (NI) Nitrite** – includes testing for nitrate and/or nitrite.

**(RA) Radionuclides** - includes Gross Alpha, Radon, Uranium, Combined Radium, Radium 226, Radium 228, Potassium 40 (Total), Gross Beta, Tritium, Strontium 89, Strontium 90, Iodine 131, and Cesium 134.

**(SOC) – Synthetic Organic Chemicals/Pesticides** – include 2,4-D, 2,4,5-TP (Silvex), Alachlor, Atrazine, Benzo(a)pyrene, Carbofuran, Chlordane, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dibromochloropropane (DBCP), Dinoseb, Endrin, Ethylene dibromide (EDB), Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, Lindane, Methoxychlor, Oxamyl(vydate), PCBs, Pentachlorophenol, Picloram, Simazine, Toxaphene.

**(TOC) - Total Organic Carbon** - includes testing for Alkalinity, Dissolved Organic Carbon (DOC), Total Organic Carbon (TOC) and Ultraviolet Absorption 254 (UV254). Source water samples must be tested for both TOC and Alkalinity. Treated water samples must be tested for TOC. Source water samples and treated water samples must be collected on the same day.

**(TTHM) - Total Trihalomethanes** - include Chloroform, Bromoform, Bromodichloromethane, and Dibromochloromethane.

**(VOC) - Volatile Organic Chemicals** - include 1,2,4-Trichlorobenzene, Cis-1,2-Dichloroethylene, Xylenes (Total), Dichloromethane, o-Dichlorobenzene, p-Dichlorobenzene, Vinyl Chloride, 1,1,-Dichloroethylene, Trans-1,2,-Dichloroethylene, 1,2-Dichloroethane, 1,1,1-Trichloroethane, Carbon Tetrachloride, 1,2-Dichloropropane, Trichloroethylene, 1,1,2-Trichloroethane, Tetrachloroethylene, Chlorobenzene, Benzene, Toluene, Ethylbenzene, and Styrene.

**(WQP) Water Quality Parameters** (for Lead and Copper Rule) - includes Calcium, Orthophosphate (as PO<sub>4</sub>), Silica, Conductivity, pH, Alkalinity and Water Temperature.

### Instructions for Completing the Notice/Certification Form & for Performing Public Notice for Tier 3 Monitoring Violations

1. **Complete ALL the missing information on the “Notice to the Public.”** (Note: Under the section of the notice entitled “What is being done?” describe corrective actions you took, or are taking. You may choose the appropriate language below, or develop your own:

- We have since taken the required samples, as described in the last column of the table above. The sample results showed we are meeting drinking water standards.
- We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] exceeded the limit. [Describe corrective action; use information from public notice prepared for violating the limit.]
- We plan to take the required samples soon, as described in the last column of the table above.

2. **Provide public notification to your customers as soon as reasonably possible after you learn of the violation as follows:**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Community systems</b> must use one of the following:</p> <ul style="list-style-type: none"> <li>• Hand or direct delivery</li> <li>• Mail, as a separate notice or included with the bill</li> </ul> <p><b>For community systems</b>, this notice is appropriate for insertion in an annual notice or the Consumer Confidence Report (CCR), as long as public notification timing and delivery requirements are met [CFR 141.204(d)].</p> | <p><b>Non-community systems</b> must use one of the following:</p> <ul style="list-style-type: none"> <li>• Posting in conspicuous locations</li> <li>• Hand delivery</li> <li>• Mail</li> </ul> <p><b>For non-community systems</b>, if you post the notice, it must remain posted as long as the violation or situation persists; in no case should the notice be posted less than 7 days, even if the violation is resolved. [CFR 141.204(b)].</p> |
| <p>(Note: <b>Both</b> community and non-community systems must use <i>another</i> method reasonably calculated to reach others IF they would not be reached by one of the <u>required</u> methods listed above [CFR 141.204(c)]. Such methods could include newspapers, e-mail, or delivery to community organizations.</p>                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

- **Both sides of this public notice/certification MUST be delivered to the persons served by the water system** in order for your customers to have access to the required **Contaminant Group List**.
  - If you mail, post, or hand deliver, print your notice on letterhead, if available.
  - Notify new billing customers or units prior to or at the time their service begins.
  - Provide multi-lingual notifications if 30% of the residents served are non-English speaking.
  - Should you decide not to use this enclosed notice and develop your own version instead, the mandatory language in ***bold italics*** may not be altered and you **MUST** include the ten required elements listed in CFR 141.205. A separate Public Notification Certification Form that is available on our web site or the certification located at the bottom of the sample notice provided **MUST** also be submitted.
3. **After issuing the “Notice to the Public” to your customers, sign and date the “Public Notification Certification” at the bottom of the notice. Mail the completed public notice/certification form to the Public Water Supply Section, ATTN: Public Notification Rule Manager, 1634 Mail Service Center, Raleigh, NC 27699-1634 within ten days after issuing the notice [CFR 141.31(d)]. Keep a copy for your files.**