

2024 ANNUAL DRINKING WATER QUALITY REPORT

Scotland Riverview Water Supply

PWSID: 3181700

INTRODUCTION

This Annual Drinking Water Quality Report for calendar year 2024 is designed to inform you about your drinking water quality. Our goal is to provide you with a safe and dependable supply of drinking water, and we want you to understand the efforts we make to protect your water supply. The quality of your drinking water must meet state and federal requirements administered by the Virginia Department of Health (VDH).

If you have questions about this report, would like additional information about any aspect of your drinking water or want to know how to participate in decisions that may affect the quality of your drinking water, please contact:

Mr. Bobby Weeks
PO Box 2128
Suffolk, Va 23432
757-650-9964

GENERAL 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 can pick up substances resulting from the presence of animals or from human activity. Substances (referred to as contaminants) in source water may come from septic systems, discharges from domestic or industrial wastewater treatment facilities, agricultural and farming activities, urban stormwater runoff, residential uses, and many other types of activities. Water from surface sources is treated to make it drinkable while groundwater may or may not have any treatment.

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 byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems;
- **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. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health

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 EPA's Safe Drinking Water Hotline (1-800-426-4791).

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 and TREATMENT OF YOUR DRINKING WATER

The source of your drinking water is groundwater as described below:

Scotland Riverview Water Supply receives its water from two drilled wells, 332 and 385 feet deep. The water does not receive treatment.

VDH conducted a Source Water Assessment of the Scotland Riverview Water Supply waterworks in 2002. The wells were determined to be of high susceptibility to contamination using the criteria developed by the state in its approved Source Water Assessment Program. The assessment report consists of maps showing the Source Water Assessment area, an inventory of known Land Use Activities and Potential Conduits to Groundwater utilized at Land Use Activity sites in Zone 1, Susceptibility Explanation Chart, and Definitions of Key Terms. The report is available by contacting your waterworks system owner/operator at the phone number provided above.

WATER QUALITY RESULTS

Contaminants in your drinking water are routinely monitored according to Federal and State regulations. The EPA requires that Table I reflect monitoring results for the period of January 1st 2019 through December 31st, 2023. The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, may be more than one year old. Only the most recent sample results from the prescribed period are reported. The table lists only those contaminants that had some level of detection. Many other contaminants have been analyzed but were not present or were below the detection limits of the lab equipment.

DEFINITIONS

Contaminants in your drinking water are routinely monitored according to Federal and State regulations. In the table you will find many terms and abbreviations you might not be familiar with. The following definitions are provided to help you better understand these terms:

Maximum Contaminant Level, or MCL - 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, or MCLG - 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.

Non-detects (ND) - lab analysis indicates that the contaminant is not present.

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

Parts per Billion (ppb) or Micrograms per liter (µg/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - Picocuries per liter is a measure of the radioactivity in water.

WATER QUALITY RESULTS (Detected Contaminants Only)

| Contaminant (units) | MCLG | MCL | Level Found | Violation | Date of Sample | Typical Source of Contamination |
|-------------------------|------|-----|-------------|-----------|----------------|------------------------------------------|
| Fluoride (ppm) | 4 | 4 | 1.83 | No | 2020 | Erosion of natural deposits. |
| Combined Radium (pCi/L) | 0 | 5 | 0.3 | No | 2022 | Erosion of natural deposits |
| Alph Emitters (pCi/L) | 0 | 15 | <0.54 | No | 2022 | Erosion of natural deposits. |
| Gross Beta (pCi/L) | 0 | 50* | 6 | No | 2022 | Erosion of natural and man-made deposits |

* The MCL for Gross Beta is 4 mrem/year however EPA considers 50 pCi/L to be the level of concern.

LEAD AND COPPER CONTAMINANTS

| CONTAMINANT (units) | MCLG | Action Level | Level Detected | Range | # of samples above AL | Date of Samples | Typical Source of Contamination |
|---------------------|------|--------------|----------------|----------|-----------------------|-----------------|-----------------------------------------------------------------------------------|
| Copper (ppm) | 1.3 | 1.3 | 0.052 | ND-0.079 | 0 | 2023 | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching of |

| | | | | | | | |
|------------|---|----|------|---------|---|------|--------------------------------------------------------------|
| | | | | | | | wood preservatives. |
| Lead (ppb) | 0 | 15 | 1.34 | ND-2.68 | 0 | 2023 | Corrosion of household plumbing; Erosion of natural deposits |

MCLs are set at very stringent levels by the U.S. Environmental Protection Agency. In developing the standards EPA assumes that the average adult drinks 2 liters of water each day throughout a 70-year life span. EPA generally sets MCLs at levels that will result in no adverse health effects for some contaminants or a one-in-ten-thousand to one-in-a-million chance of having the described health effect for other contaminants.

A note about fluoride in drinking water: Some people who drink water containing fluoride in excess of the MCL (4 ppm) over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of the teeth, and occurs only in developing teeth before they erupt from the gums.

A note about lead in drinking water: 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. Scotland Riverview Water Supply Waterworks 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>. Samples for lead and copper analyses were collected during August 2014. These contaminants were not detected in any of the samples.

Additional Nonregulated Monitoring Results

| Analyte (units) | Average Level Detected | Range | Date of Samples | Typical Source of Contamination |
|-----------------|------------------------|-------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sodium (ppm) | 100 | NA | 2020 | Sodium occurs naturally in groundwater. However, sources such as road salt, water softeners, natural underground salt deposits, pollution from septic systems as well as saltwater intrusion due to proximity to the ocean are often causes of elevated levels in drinking water supplies. |

A note about sodium in drinking water: Sodium was detected in your water sample. There is presently no established standard for sodium in drinking water. Water containing more than 270 mg/l of sodium should not be used as drinking water by those persons whose physician has placed them on moderately restricted sodium diets. Water containing more than 20 mg/l should not be used as drinking water by those persons whose physician has placed them on severely restricted sodium diets.

For all of our customers that would like to be informed of all the tests and results that have been provided in this report, we have attached all testing reports and their findings. Not all tests are required to be conducted on a yearly basis, however, we will always update our website with current findings as new tests are conducted. Please feel free to reach out to us with any questions you may have concerning the testing process and procedure.



REPORT OF ANALYSIS

Report Date: 12/30/2024
DCLS LIMS #: E240904774

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
PO BOX 2128
SUFFOLK, VA 23432

ATTN: LIFE ESSENTIALS

PWSID 3181700
REGION 3

Sample Information

| | | | |
|---------------|------------------|--------------|-------------|
| DATE RECEIVED | 12/18/2024 12:48 | LOCATION | ENTRY POINT |
| SAMPLING DATE | 12/17/2024 07:30 | FACILITY | EP001 |
| COLLECTED BY | NP | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-004 NO2/NO3 | CATEGORY | GE |
| PROJECT NAME | DW2024-Q4 | ORDER NUMBER | 103474 |

Test Results

APPROVED BY: RMUSTAK, Analyst Senior DATE APPROVED: 12/30/2024

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|------------------|-------------------|---------------|-------------|-------------|----------------------|
| <u>EPA 300.0</u> | Nitrate + Nitrite | 0.77 mg/L | 10 | | 12/19/2024 17:21 |

Explanation of Terms and Disclaimers

PMCL is defined as the "Primary Maximum Contaminant Level." SMCL is defined as the "Secondary Maximum Contaminant Level". If blank, level not defined by EPA. Results denoted with an asterisk (*) indicate that the PMCL is exceeded. Test Results meet requirements of NELAP. Non-NELAP accredited analyses noted by ^^.

The results included on this report relate only to this specific sample and not to other samples tested from this sampling location.

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Commonwealth of Virginia
Division of Consolidated Laboratory Services

600 North 5th St.
Richmond, Virginia 23219
804-648-4480



REPORT OF ANALYSIS

Report Date: 10/05/2023
DCLS LIMS #: E230605922

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
4800 CONDUIT ROAD
COLONIAL HEIGHTS, VA 23834

PWSID 3181700
REGION 3

ATTN: ELIZABETH DEEB

Sample Information

| | | | |
|---------------|------------------|--------------|-------------------|
| DATE RECEIVED | 09/29/2023 08:15 | LOCATION | LOT #3 RIVER VIEW |
| SAMPLING DATE | 09/26/2023 12:00 | FACILITY | DS001 |
| COLLECTED BY | LONDON WEEKS | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-010 PB/CU | CATEGORY | PB |
| PROJECT NAME | DW2023-Q3 | PB/CU | FSD |
| | | ORDER NUMBER | 91018 |

Test Results

APPROVED BY: MMOUER, Scientist Senior DATE APPROVED: 10/05/2023

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|------------------|------------------|---------------|-------------|-------------|----------------------|
| <u>EPA 200.8</u> | | | | | |
| | Lead | < 2 ppb | 15 | | 10/04/2023 |
| | Copper | 25.8 ppb | 1300 | 1000 | 10/04/2023 |

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600 North 5th St.
Richmond, Virginia 23219
804-648-4480



REPORT OF ANALYSIS

Report Date: 07/10/2019
DCLS LIMS #: E190304534

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
907 FOREST VIEW DR
COLONIAL HEIGHTS, VA 23834

PWSID 3181700
REGION 3

ATTN: ELIZABETH DEEB

Sample Information

| | | | |
|---------------|------------------|--------------|-------------|
| DATE RECEIVED | 06/24/2019 14:19 | LOCATION | ENTRY POINT |
| SAMPLING DATE | 06/24/2019 13:30 | FACILITY | EP001 |
| COLLECTED BY | MINSON | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-012 CYANIDE | CATEGORY | GE |
| PROJECT NAME | DW2019-Q2 | ORDER NUMBER | 46785 |

Test Results

APPROVED BY: RLEWIS, Scientist Senior

DATE APPROVED: 07/10/2019

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|-----------------------|------------------|---------------|-------------|-------------|----------------------|
| <u>SM 4500-CN-C+E</u> | Cyanide | < 0.01 mg/L | 0.2 | | 07/08/2019 13:27 |

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600 North 5th St.
Richmond, Virginia 23219
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REPORT OF ANALYSIS

Report Date: 12/02/2022
DCLS LIMS #: E220607220

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
4800 CONDUIT ROAD
COLONIAL HEIGHTS, VA 23834

PWSID 3181700
REGION 3

ATTN: ELIZABETH DEEB

Sample Information

| | | | |
|---------------|--------------------|--------------|-------------|
| DATE RECEIVED | 10/27/2022 10:31 | LOCATION | ENTRY POINT |
| SAMPLING DATE | 10/26/2022 11:30 | FACILITY | EP001 |
| COLLECTED BY | NP | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-074 RADIOLOGIC | CATEGORY | GE |
| PROJECT NAME | DW2022-Q3 | ORDER NUMBER | 81243 |

Test Results

APPROVED BY: MTATUM, Scientist Senior

DATE APPROVED: 12/02/2022

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SDWA DL</u> | <u>ANALYSIS DATE</u> |
|------------------|----------------------------------------------------------------|------------------|-------------|----------------|----------------------|
| <u>EPA 900.0</u> | | | | | |
| | Alpha, Gross | < 0.54 pCi/L | 15 | 3 | 11/03/2022 |
| | PARAMETER QUALIFIER: Result is below the SDWA detection limit. | | | | |
| | Beta, Gross | 6.0 ± 1.01 pCi/L | | 4 | 11/03/2022 |
| <u>EPA 904.0</u> | | | | | |
| | Radium-228 | < 0.43 pCi/L | 5 | 1 | 11/29/2022 |
| | PARAMETER QUALIFIER: Result is below the SDWA detection limit. | | | | |
| | ^^ Barium Carrier Yield | 1.09 | | | 11/29/2022 |
| | ^^ Yttrium Carrier Yield | 0.76 | | | 11/29/2022 |

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Richmond, Virginia 23219
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REPORT OF ANALYSIS

Report Date: 05/28/2020
DCLS LIMS #: E200305076

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
907 FOREST VIEW DR
COLONIAL HEIGHTS, VA 23834

PWSID 3181700
REGION 3

ATTN: ELIZABETH DEEB

Sample Information

| | | | |
|---------------|-------------------|--------------|-------------|
| DATE RECEIVED | 05/11/2020 14:38 | LOCATION | ENTRY POINT |
| SAMPLING DATE | 05/11/2020 13:00 | FACILITY | EP001 |
| COLLECTED BY | MINSON | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-094 DW-METALS | CATEGORY | GE |
| PROJECT NAME | DW2020-Q2 | ORDER NUMBER | 58188 |

Test Results

APPROVED BY: MMOUER, Scientist Senior

DATE APPROVED: 05/28/2020

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|------------------|------------------|---------------|-------------|-------------|----------------------|
| <u>EPA 200.7</u> | | | | | |
| | Iron | < 0.05 ppm | | 0.3 | 05/28/2020 |
| | Sodium | 100 ppm | | | 05/28/2020 |
| | Silver | < 0.01 ppm | | 0.10 | 05/28/2020 |
| <u>EPA 200.8</u> | | | | | |
| | Beryllium | < 0.002 ppm | 0.004 | | 05/19/2020 |
| | Aluminum | < 0.05 ppm | | 0.05 - 0.2 | 05/19/2020 |
| | Chromium | < 0.01 ppm | 0.1 | | 05/19/2020 |
| | Manganese | < 0.01 ppm | | 0.05 | 05/19/2020 |
| | Nickel | < 0.01 ppm | | | 05/19/2020 |
| | Copper | < 0.010 ppm | 1.3 | | 05/19/2020 |
| | Zinc | < 0.010 ppm | | 5 | 05/19/2020 |
| | Arsenic | < 0.002 ppm | 0.010 | | 05/19/2020 |
| | Selenium | < 0.01 ppm | 0.05 | | 05/19/2020 |
| | Cadmium | < 0.002 ppm | 0.005 | | 05/19/2020 |
| | Antimony | < 0.002 ppm | 0.006 | | 05/19/2020 |
| | Barium | < 0.010 ppm | 2 | | 05/19/2020 |
| | Mercury | < 0.0002 ppm | 0.002 | | 05/19/2020 |
| | Thallium | < 0.002 ppm | 0.002 | | 05/19/2020 |
| | Lead | < 0.002 ppm | 0.015 | | 05/19/2020 |

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Richmond, Virginia 23219
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REPORT OF ANALYSIS

Report Date: 07/06/2020
DCLS LIMS #: E200305075

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
907 FOREST VIEW DR
COLONIAL HEIGHTS, VA 23834

PWSID 3181700
REGION 3

ATTN: ELIZABETH DEEB

Sample Information

| | | | |
|---------------|--------------------|--------------|-------------|
| DATE RECEIVED | 06/22/2020 13:34 | LOCATION | ENTRY POINT |
| SAMPLING DATE | 06/22/2020 11:00 | FACILITY | EP001 |
| COLLECTED BY | M. MINSON | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-095 INORGANICS | CATEGORY | GE |
| PROJECT NAME | DW2020-Q2 | ORDER NUMBER | 58188 |

Test Results

APPROVED BY: RMUSTAK, Analyst Senior

DATE APPROVED: 07/06/2020

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|-----------------------------|--------------------------------------------------------------|---------------|-------------|-------------|----------------------|
| <u>EPA 300.0</u> | | | | | |
| | Chloride | < 5.0 mg/L | | 250 | 06/22/2020 22:56 |
| | Fluoride | 1.83 ppm | 4 | 2 | 06/22/2020 22:56 |
| | Sulfate | < 5.0 mg/L | | 250 | 06/22/2020 22:56 |
| | Ortho Phosphate as P | 0.25 mg/L | | | 06/22/2020 22:56 |
| <u>SM 2320B/4500H+B</u> | | | | | |
| | Alkalinity, Total | 204 mg/L | | | 06/22/2020 15:32 |
| | pH @20 °C | 8.35 S.U. | | 6.5 - 8.5 | 06/22/2020 15:32 |
| | PARAMETER QUALIFIER: Sample Held Beyond Normal Holding Time | | | | |
| <u>SM 2120 B</u> | | | | | |
| | Color-PCU @ pH 6.7 | < 5 PCU | | 15 | 06/23/2020 15:46 |
| <u>SM 2510B</u> | | | | | |
| | Specific Conductance | 397 µmhos/cm | | | 06/22/2020 15:32 |
| <u>ASTM D6919/SM 2340 B</u> | | | | | |
| | Calcium Hardness | < 5 mg/L | | | 06/26/2020 17:42 |
| | This is a calculated value from methods that are accredited. | | | | |
| | * Lab not certified | | | | |
| | Hardness-Total | < 5 mg/L | | | 06/26/2020 17:42 |
| <u>SM 2130 B</u> | | | | | |
| | Turbidity | 0.26 NTU | | | 06/23/2020 16:28 |
| <u>SM 2540C</u> | | | | | |

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Division of Consolidated Laboratory Services

600 North 5th St.
Richmond, Virginia 23219
804-648-4480



REPORT OF ANALYSIS

Report Date: 07/06/2020
DCLS LIMS #: E200305075

Test Results

APPROVED BY: RMUSTAK, Analyst Senior

DATE APPROVED: 07/06/2020

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|-----------------|---------------------------------------------------------------------|---------------|-------------|-------------|----------------------|
| <u>SM 2540C</u> | Total Dissolved Solids | 254 mg/L | | 500 | 06/26/2020 11:55 |
| <u>SM 2330B</u> | Aggressive Index | 10.7 AI | | | 07/02/2020 11:43 |
| | <i>This is a calculated value from methods that are accredited.</i> | | | | |
| | <i>* Lab not certified</i> | | | | |

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Division of Consolidated Laboratory Services

600 North 5th St.
Richmond, Virginia 23219
804-648-4480



REPORT OF ANALYSIS

Report Date: 07/07/2021
DCLS LIMS #: E210604761

Mail To

SCOTTLAND RIVERVIEW WATER SUPPLY INC
907 FOREST VIEW DR
COLONIAL HEIGHTS, VA 23834

PWSID 3181700
REGION 3

ATTN: ELIZABETH DEEB

Sample Information

| | | | |
|---------------|------------------|--------------|-------------|
| DATE RECEIVED | 06/21/2021 15:43 | LOCATION | ENTRY POINT |
| SAMPLING DATE | 06/21/2021 11:30 | FACILITY | EP001 |
| COLLECTED BY | MINSON | COMPLIANCE | Y |
| SAMPLE MATRIX | DRINKING WATER | TYPE | RT |
| ORDERED TEST | 206-101 M524 | CATEGORY | GE |
| PROJECT NAME | DW2021-Q3 | ORDER NUMBER | 71288 |

Test Results

APPROVED BY: MBROWN, Principal Scientist DATE APPROVED: 07/07/2021

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|------------------|--------------------------|---------------|-------------|-------------|----------------------|
| <u>EPA 524.2</u> | | | | | |
| | Vinyl Chloride | < 0.50 ppb | 2 | | 06/23/2021 |
| | 1,1-Dichloroethene | < 0.50 ppb | 7 | | 06/23/2021 |
| | Methylene Chloride | < 0.50 ppb | 5 | | 06/23/2021 |
| | trans-1,2-Dichloroethene | < 0.50 ppb | 100 | | 06/23/2021 |
| | Methyl tert-Butyl Ether | < 5.0 ppb | | | 06/23/2021 |
| | cis-1,2-Dichloroethene | < 0.50 ppb | 70 | | 06/23/2021 |
| | Chloroform | < 0.50 ppb | | | 06/23/2021 |
| | 1,2-Dichloroethane | < 0.50 ppb | 5 | | 06/23/2021 |
| | 1,1,1-Trichloroethane | < 0.50 ppb | 200 | | 06/23/2021 |
| | Carbon Tetrachloride | < 0.50 ppb | 5 | | 06/23/2021 |
| | Benzene | < 0.50 ppb | 5 | | 06/23/2021 |
| | 1,2-Dichloropropane | < 0.50 ppb | 5 | | 06/23/2021 |
| | Trichloroethene | < 0.50 ppb | 5 | | 06/23/2021 |
| | Bromodichloromethane | < 0.50 ppb | | | 06/23/2021 |
| | 1,1,2-Trichloroethane | < 0.50 ppb | 5 | | 06/23/2021 |
| | Toluene | < 0.50 ppb | 1000 | | 06/23/2021 |
| | Dibromochloromethane | < 0.50 ppb | | | 06/23/2021 |
| | Tetrachloroethylene | < 0.50 ppb | 5 | | 06/23/2021 |
| | Chlorobenzene | < 0.50 ppb | 100 | | 06/23/2021 |
| | Ethylbenzene | < 0.50 ppb | 700 | | 06/23/2021 |
| | Bromoform | < 0.50 ppb | | | 06/23/2021 |
| | Styrene | < 0.50 ppb | 100 | | 06/23/2021 |

Explanation of Terms and Disclaimers

PMCL is defined as the "Primary Maximum Contaminant Level." Results denoted with an asterisk (*) indicate that the PMCL is exceeded. Test Results meet requirements of NELAC. Non-NELAC accredited analyses noted by ^^. The results included on this report relate only to this specific sample and not to other samples tested from this sampling location.

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Division of Consolidated Laboratory Services

600 North 5th St.
Richmond, Virginia 23219
804-648-4480



REPORT OF ANALYSIS

Report Date: 07/07/2021
DCLS LIMS #: E210604761

Test Results

APPROVED BY: MBROWN, Principal Scientist

DATE APPROVED: 07/07/2021

| <u>METHOD</u> | <u>PARAMETER</u> | <u>RESULT</u> | <u>PMCL</u> | <u>SMCL</u> | <u>ANALYSIS DATE</u> |
|------------------|------------------------|---------------|-------------|-------------|----------------------|
| <u>EPA 524.2</u> | | | | | |
| | p-Dichlorobenzene | < 0.50 ppb | 75 | | 06/23/2021 |
| | o-Dichlorobenzene | < 0.50 ppb | 600 | | 06/23/2021 |
| | 1,2,4-Trichlorobenzene | < 0.50 ppb | 70 | | 06/23/2021 |
| | Total Xylenes | < 0.50 ppb | 10000 | | 06/23/2021 |

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