



a disinfectant is necessary for control of microbial contaminants.

**Non-Detects (ND):** lab analysis indicates that the contaminant is not present.

**Parts per Million (ppm)** or milligrams per liter (mg/l)

**Parts per Billion (ppb)** or micrograms per liter (mcg/l)

**Picocuries per Liter (pCi/L):** a measure of the radioactivity in water.

**Millirems per Year (mrem/yr):** measure of radiation absorbed by the body.

**Monitoring Period Average (MPA):** An average of sample results obtained during a defined time frame, common examples of monitoring periods are monthly, quarterly and yearly.

**Nephelometric Turbidity Unit (NTU):** a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Turbidity is not regulated for groundwater systems.

**Running Annual Average (RAA):** an average of sample results obtained over the most current 12 months and used to determine compliance with MCLs.

**Locational Running Annual Average (LRAA):** Average of sample analytical results for samples taken at a particular monitoring location during the previous four calendar quarters.

**Testing Results for: HODGESVILLE PSD - RT 20**

| Microbiological   | Result            | MCL               | MCLG             | Typical Source   |      |               |  |   |
|---|-------------------|-------------------|------------------|------------------|------|---------------|--|---|
| No Detected Results were Found in the Calendar Year of 2019 |                   |                   |                  |                  |      |               |  |   |
| Regulated Contaminants                                      | Collection Date   | Highest Value     | Range (low/high) | Unit             | MCL  | MCLG          | Typical Source   |   |
| No Detected Results were Found in the Calendar Year of 2019 |                   |                   |                  |                  |      |               |  |   |
| Disinfection Byproducts                                     | Sample Point      | Monitoring Period | Highest LRAA     | Range (low/high) | Unit | MCL           | MCLG   | Typical Source                            |
| TOTAL HALOACETIC ACIDS (HAA5)                               | BPS #1            | 2019              | 19               | 0.0138 - 22.5    | ppb  | 60            | 0  | By-product of drinking water disinfection |
| TTHM ENTERPRISES  | MEADLOCK          | 2019              | 32               | 0.0157 - 58      | ppb  | 80            | 0  | By-product of drinking water chlorination |
| Lead and Copper   | Monitoring Period | 90th Percentile   | Range (low/high) | Unit             | AL   | Sites Over AL | Typical Source   |   |
| COPPER, FREE  | 2017-2019         | 0.05              | 0.004 - 0.064    | ppm              | 1.3  | 0             | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |   |
| LEAD  | 2017-2019         | N/A               | ND - 0.73        | ppb              | 15   | 0             | Corrosion of household plumbing systems; Erosion of natural deposits                                   |   |

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. Your water system 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>.

| Chlorine/Chloramines Maximum Disinfection Level | MPA | MPA Units | RAA | RAA Units |
|---|-----|-----------|-----|-----------|
| 07/01/2019 - 07/31/2019                         | 2   | MG/L      | 1.5 | MG/L      |

| Unresolved Deficiency Date Identified | Facility      | Comments                                    |
|---------------------------------------|---------------|---|
| 10/18/2018                            | SHUMAKER TANK | Tank access road is impassable/nonexistent. |

| Analyte   | Facility | Highest Value | Unit of Measure | Month Occurred |
|---|----------|---------------|-----------------|----------------|
| No Detected Results were Found in the Calendar Year of 2019 |          |               |                 |                |

| Radiological Contaminants                                   | Collection Date | Highest Value | Range (low/high) | Unit | MCL | MCLG | Typical Source |
|---|-----------------|---------------|------------------|------|-----|------|----------------|
| No Detected Results were Found in the Calendar Year of 2019 |                 |               |                  |      |     |      |                |

During the 2019 calendar year, we had the below noted violation(s) of drinking water regulations.

| Compliance Period                | Analyte                              | Comments  |
|----------------------------------|--------------------------------------|---|
| 7/1/2019 - 8/12/2019<br>5/5/2019 | CONSUMER CONFIDENCE RULE<br>LT2ESWTR | CCR REPORT<br>FAILURE ADDRESS DEFICIENCY (EPA SURVEY) |

There are no additional required health effects notices.

There are no additional required health effects violation notices.

Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2019 calendar year from the water systems that we purchase drinking water from.

| Regulated Contaminants       | Collection Date | Water System           | Highest Value | Range (low/high) | Unit  | MCL | MCLG | Typical Source  |
|------------------------------|-----------------|------------------------|---------------|------------------|-------|-----|------|---|
| BARIUM                       | 4/9/2019        | BUCKHANNON WATER BOARD | 0.027         | 0.027            | ppm   | 2   | 2    | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits  |
| GROSS ALPHA, EXCL. RADON & U | 4/9/2019        | BUCKHANNON WATER BOARD | 2.13          | 2.13             | pCi/L | 15  | 0    | Erosion of natural deposits   |
| NITRATE                      | 4/9/2019        | BUCKHANNON WATER BOARD | 0.53          | 0.53             | ppm   | 101 | 0    | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |
| NITRATE-NITRITE              | 4/9/2019        | BUCKHANNON WATER BOARD | 0.53          | 0.53             | ppm   | 10  | 10   | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |
| Disinfection                 | Monitoring      | Water System           | Highest       | Range            | Unit  | MCL | MCLG | Typical Source  |

**Byproducts**                      **Period**                      **RAA**  
 No Detected Results were Found in the Calendar Year of 2019

| Secondary Contaminants | Date     | Collection Value (low/high) | Water System           | Highest | Range  | Unit | SMCL |
|------------------------|----------|-----------------------------|------------------------|---------|--------|------|------|
| NICKEL                 | 4/9/2019 |                             | BUCKHANNON WATER BOARD | 0.0016  | 0.0016 | MG/L | 0.1  |
| SODIUM                 | 4/9/2019 |                             | BUCKHANNON WATER BOARD | 10      | 10     | MG/L | 1000 |

**Please Note: Because of sampling schedules, results may be older than 1 year.**

During the 2019 calendar year, the water systems that we purchase water from had the below noted violation(s) of drinking water regulations.

| Water System           | Type       | Category | Analyte                  | Compliance Period    |
|------------------------|------------|----------|--------------------------|----------------------|
| BUCKHANNON WATER BOARD | CCR REPORT | RPT      | CONSUMER CONFIDENCE RULE | 7/1/2019 - 8/16/2019 |

There are no additional required health effects violation notices.

There are no additional required health effects notices.

To receive a paper copy in the mail, please contact us at the phone number above.

**Testing Results for: HODGESVILLE PSD - LORENTZ SYSTEM**

**Microbiological**  
 No Detected Results were Found in the Calendar Year of 2019

| Regulated Contaminants                                      | Collection Date | Highest Value | Range (low/high) | Unit | MCL | MCLG | Typical Source |
|---|-----------------|---------------|------------------|------|-----|------|----------------|
| No Detected Results were Found in the Calendar Year of 2019 |                 |               |                  |      |     |      |                |

| Disinfection Byproducts       | Sample Point       | Monitoring Period | Highest LRAA | Range (low/high) | Unit | MCL | MCLG | Typical Source                                 |
|-------------------------------|--------------------|-------------------|--------------|------------------|------|-----|------|--|
| TOTAL HALOACETIC ACIDS (HAA5) | MOUNTAIN NEER MART | 20193             | 33           | 2.8 - 32.8       | ppb  | 60  | 0    | By-product of drinking water disinfection      |
| TTHM                          | MOUNTAIN NEE       | 2019              | 36           | 35.7 - 35.7      | ppb  | 80  | 0    | By-product of drinking water chlorination MART |

| Lead and Copper | Monitoring Period | 90th Percentile | Range (low/high) | Unit | AL  | Sites Over AL | Typical Source   |
|-----------------|-------------------|-----------------|------------------|------|-----|---------------|--|
| COPPER, FREE    | 2017-2019         | 0.118           | 0.0052 - 0.121   | ppm  | 1.3 | 0             | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |
| LEAD            | 2017-2019         | 2.1             | 0 - 4.1          | ppb  | 15  | 0             | Corrosion of household plumbing systems; Erosion of natural deposits                                   |

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**Chlorine/Chloramines Maximum Disinfection Level**

| MPA                     | MPA Units | RAA  | RAA Units |
|-------------------------|-----------|------|-----------|
| 04/01/2019 - 04/30/2019 | 1.95      | MG/L | 1.4       |

**Analyte**  
 No Detected Results were Found in the Calendar Year of 2019

| Facility  | Highest Value | Unit of Measure | Month Occurred |
|---|---------------|-----------------|----------------|
| No Detected Results were Found in the Calendar Year of 2019 |               |                 |                |

| Radiological Contaminants                                   | Collection Date | Highest Value | Range (low/high) | Unit | MCL | MCLG | Typical Source |
|---|-----------------|---------------|------------------|------|-----|------|----------------|
| No Detected Results were Found in the Calendar Year of 2019 |                 |               |                  |      |     |      |                |

During the 2019 calendar year, we had the below noted violation(s) of drinking water regulations.

| Compliance Period    | Analyte                  | Comments   |
|----------------------|--------------------------|------------|
| 7/1/2019 - 8/12/2019 | CONSUMER CONFIDENCE RULE | CCR REPORT |

There are no additional required health effects notices.

There are no additional required health effects violation notices.

Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2019 calendar year from the water systems that we purchase drinking water from.

| Regulated Contaminants       | Collection Date | Water System           | Highest Value | Range (low/high) | Unit  | MCL | MCLG | Typical Source   |
|------------------------------|-----------------|------------------------|---------------|------------------|-------|-----|------|--|
| BARIUM                       | 4/9/2019        | BUCKHANNON WATER BOARD | 0.027         | 0.027            | ppm   | 2   | 2    | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits |
| GROSS ALPHA, EXCL. RADON & U | 4/9/2019        | BUCKHANNON WATER BOARD | 2.13          | 2.13             | pCi/L | 15  | 0    | Erosion of natural deposits  |
| NITRATE                      | 4/9/2019        | BUCKHANNON             | 0.53          | 0.53             | ppm   | 10  | 10   | Runoff from fertilizer   |

|                 |          | WATER BOARD            |      |      |     |    |    |  | use; Leaching from septic tanks, sewage; Erosion of natural deposits                        |
|-----------------|----------|------------------------|------|------|-----|----|----|--|---|
| NITRATE-NITRITE | 4/9/2019 | BUCKHANNON WATER BOARD | 0.53 | 0.53 | ppm | 10 | 10 |  | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |

**Disinfection Byproducts** Monitoring Period Water System Highest RAA Range Unit MCL MCLG Typical Source  
 No Detected Results were Found in the Calendar Year of 2019

| Secondary Contaminants | Collection Date | Water System           | Highest Value( | Range low/high) | Unit | SMCL |  |  |
|------------------------|-----------------|------------------------|----------------|-----------------|------|------|--|--|
| NICKEL                 | 4/9/2019        | BUCKHANNON WATER BOARD | 0.0016         | 0.0016          | MG/L | 0.1  |  |  |
| SODIUM                 | 4/9/2019        | BUCKHANNON WATER BOARD | 10             | 10              | MG/L | 1000 |  |  |

**Please Note: Because of sampling schedules, results may be older than 1 year.**

During the 2019 calendar year, the water systems that we purchase water from had the below noted violation(s) of drinking water regulations.

| Water System           | Type       | Category | Analyte                  | Compliance Period    |
|------------------------|------------|----------|--------------------------|----------------------|
| BUCKHANNON WATER BOARD | CCR REPORT | RPT      | CONSUMER CONFIDENCE RULE | 7/1/2019 - 8/16/2019 |

There are no additional required health effects violation notices.

There are no additional required health effects notices.

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**Testing Results for: HODGESVILLE PSD - SAULS RUN**

| Microbiological   | Result            | MCL                | MCLG             | Typical Source   |      |               |  |   |
|---|-------------------|--------------------|------------------|------------------|------|---------------|--|---|
| No Detected Results were Found in the Calendar Year of 2019 |                   |                    |                  |                  |      |               |  |   |
| Regulated Contaminants                                      | Collection Date   | Highest Value      | Range (low/high) | Unit             | MCL  | MCLG          | Typical Source   |   |
| No Detected Results were Found in the Calendar Year of 2019 |                   |                    |                  |                  |      |               |  |   |
| Disinfection Byproducts                                     | Sample Point      | Monitoring PeriodL | Highest RAA      | Range (low/high) | Unit | MCL           | MCLG   | Typical Source                            |
| TOTAL HALOACETIC ACIDS (HAA5)                               | CLAYTON HOMES     | 2019               | 26               | 25.9 - 25.9      | ppb  | 60            | 0  | By-product of drinking water disinfection |
| TTHM  | CLAYTON HOMES     | 2019               | 73               | 73.1 - 73.1      | ppb  | 80            | 0  | By-product of drinking water chlorination |
| Lead and Copper   | Monitoring Period | 90th Percentile    | Range (low/high) | Unit             | AL   | Sites Over AL | Typical Source   |   |
| COPPER, FREE  | 2019              | 0.103              | 0.0039 - 0.139   | ppm              | 1.3  | 0             | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |   |
| LEAD  | 2017-2019         | N/A                | ND - 2.3         | ppb              | 15   | 0             | Corrosion of household plumbing systems; Erosion of natural deposits                                   |   |

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| Chlorine/Chloramines Maximum Disinfection Level | MPA  | MPA Units | RAA | RAA Units |
|---|------|-----------|-----|-----------|
| 03/01/2019 - 03/31/2019                         | 1.33 | MG/L      | 1.1 | MG/L      |

**Analyte** Facility Highest Value Unit of Measure Month Occurred  
 No Detected Results were Found in the Calendar Year of 2019

| Radiological Contaminants                                   | Collection Date | Highest Value | Range (low/high) | Unit | MCL | MCLG | Typical Source |
|---|-----------------|---------------|------------------|------|-----|------|----------------|
| No Detected Results were Found in the Calendar Year of 2019 |                 |               |                  |      |     |      |                |

During the 2019 calendar year, we had the below noted violation(s) of drinking water regulations.

| Compliance Period    | Analyte                  | Comments   |
|----------------------|--------------------------|------------|
| 7/1/2019 - 8/12/2019 | CONSUMER CONFIDENCE RULE | CCR REPORT |

There are no additional required health effects notices.

There are no additional required health effects violation notices.

Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2019 calendar year from the water systems that we purchase drinking water from.

| Regulated Contaminants | Collection Date | Water System           | Highest Value | Range (low/high) | Unit | MCL | MCLG | Typical Source   |
|------------------------|-----------------|------------------------|---------------|------------------|------|-----|------|--|
| BARIUM                 | 4/9/2019        | BUCKHANNON WATER BOARD | 0.027         | 0.027            | ppm  | 2   | 2    | Discharge of drilling wastes; Discharge from metal refineries; |

|                                 |          |                           |      |      |       |    |    |  |
|---------------------------------|----------|---------------------------|------|------|-------|----|----|--|
| GROSS ALPHA,<br>EXCL. RADON & U | 4/9/2019 | BUCKHANNON<br>WATER BOARD | 2.13 | 2.13 | pCi/L | 15 | 0  | Erosion of natural deposits  |
| NITRATE                         | 4/9/2019 | BUCKHANNON<br>WATER BOARD | 0.53 | 0.53 | ppm   | 10 | 10 | Runoff from fertilizer use;<br>Leaching from septic tanks,<br>sewage; Erosion of natural<br>deposits |
| NITRATE-NITRITE                 | 4/9/2019 | BUCKHANNON<br>WATER BOARD | 0.53 | 0.53 | ppm   | 10 | 10 | Runoff from fertilizer use;<br>Leaching from septic tanks,<br>sewage; Erosion of natural<br>deposits |

**Disinfection Byproducts**      **Monitoring Period**      **Water System**      **Highest RAA**      **Range**      **Unit**      **MCL**      **MCLG**      **Typical Source**  
 No Detected Results were Found in the Calendar Year of 2019

| <b>Secondary Contaminants</b> | <b>Collection Date</b> | <b>Water System</b>       | <b>Highest (low/high)</b> | <b>Range</b> | <b>Unit</b> | <b>SMCL</b> |
|-------------------------------|------------------------|---------------------------|---------------------------|--------------|-------------|-------------|
| NICKEL                        | 4/9/2019               | BUCKHANNON<br>WATER BOARD | 0.0016                    | 0.0016       | MG/L        | 0.1         |
| SODIUM                        | 4/9/2019               | BUCKHANNON<br>WATER BOARD | 10                        | 10           | MG/L        | 1000        |

**Please Note: Because of sampling schedules, results may be older than 1 year.**

During the 2019 calendar year, the water systems that we purchase water from had the below noted violation(s) of drinking water regulations.

| <b>Water System</b>    | <b>Type</b> | <b>Category</b> | <b>Analyte</b>              | <b>Compliance Period</b> |
|------------------------|-------------|-----------------|-----------------------------|--------------------------|
| BUCKHANNON WATER BOARD | CCR REPORT  | RPT             | CONSUMER<br>CONFIDENCE RULE | 7/1/2019 - 8/16/2019     |

There are no additional required health effects violation notices.

There are no additional required health effects notices.

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 6-23