



Arkansas Department of Health

4815 West Markham Street • Little Rock, Arkansas 72205-3867 • Telephone 501-661-2000

Governor Sarah Huckabee Sanders

Renee Mallory, RN, BSN, Secretary of Health

Jennifer Dillaha, MD, Director

Public Health Engineering Branch, Slot 37 • Telephone 501-661-2623 • Fax 501-661-2032

www.healthy.arkansas.gov/eng • After Hours Emergency 501-661-2136

March 27, 2026

System is in compliance with MCL

SCOTT BORMAN
BENTON-WASHINGTON REGIONAL PWA
15531 WOODS LODGE RD
ROGERS AR 72756

RE: Stage 1 Disinfectants and Disinfection Byproducts Rule
Chlorite Analyses
PWS ID: 871, District 1

Dear Scott Borman:

Attached are the results of the chlorite analyses of the water samples collected from your public water system during the month of February 2026. Also attached is a report summarizing compliance calculations based on the results.

The Stage 1 Disinfectants and Disinfection Byproducts Rule establishes the Maximum Contaminant Level (MCL) for chlorite to be 1.0 mg/L, as an arithmetic average of each three-sample set taken from the distribution system. Your water system's current arithmetic average has been calculated and is detailed in the attached report.

The arithmetic average chlorite concentration was within the allowable limits of the Primary Drinking Water Standards of the Safe Drinking Water Act.

Federal law requires that the water system keep a copy of the analytical reports for a minimum of ten years. If you have any questions or need assistance, feel free to contact your district staff or me at 501-661-2623.

Sincerely,

Odie Cauthon
Environmental Health Inspector II
Engineering Branch

enclosures

File: Benton-Washington Regional PWA, 871



201 South Monroe, Little Rock, AR 72205
FINAL REPORT OF SAMPLE ANALYSIS

Print Date: 3/11/2026

ENGR-SDWA Barcode No. 236634

PHL-SDWA Laboratory No. Y260430019

Sample Collected on: 02/09/2026 @ 12:40 by: Steven Fitzhugh

Sample Received on: 02/12/2026 @ 10:29 By: PLTYRA

At 871 YD009 Benton/Washington County Water

From:

Garfield/Gateway Pump Room

ED1

Turbidity

Chlorine

Public/Community

Distribution

Benton

temp:

Fluoride:

pH:

Compliance

Page 1 of 1

Lab Number: Y260430019

Analytical Results

| REG. STATUS | STATUS | ANALYTE | FINAL | UNITS | METHOD | Analysis Date & Time: | Hld (days) | TAT (days) |
|-------------|--------|---------|-------|-------|--------|-----------------------|------------|------------|
|-------------|--------|---------|-------|-------|--------|-----------------------|------------|------------|

| | | | | | | | | |
|--------------|----------|--|--|--|--|------------------|---|----|
| Y26043001901 | Chlorite | | | | | 02/18/2026 10:55 | 9 | 27 |
|--------------|----------|--|--|--|--|------------------|---|----|

| | | | | | | | | |
|---------|--|--------------|--|------|-------|--|--|--|
| Primary | | CHLORITE 499 | | ug/L | 300.1 | | | |
|---------|--|--------------|--|------|-------|--|--|--|

Released By: Greg Sheridan

Released Date: 03/11/2026

Received Engineering

MAR 24 2026

AR Dept. of Health



Public Health Laboratory - Inorganic Chemistry Unit
 201 South Monroe, Little Rock, AR 72205
FINAL REPORT OF SAMPLE ANALYSIS

Print Date: 3/11/2026

ENGR-SDWA Barcode No. 236632

PHL-SDWA Laboratory No. Y260430017

Sample Collected on: 02/09/2026 @ 17:05 by: Steven Fitzhugh

Sample Received on: 02/12/2026 @ 10:28 By: PLTYRA

At 871YD002 Benton/Washington County Water

ED1

From:

Decatur Meter Vault

Benton

Turbidity

Chlorine

Public/Community

Distribution

Compliance

temp:

Fluoride:

pH:

Lab Number: Y260430017

Analytical Results

Page 1 of 1

| REG. STATUS | STATUS | ANALYTE | FINAL | UNITS | METHOD | Analysis Date & Time: | Hld (days) | TAT (days) |
|-------------|--------|---------|-------|-------|--------|-----------------------|------------|------------|
|-------------|--------|---------|-------|-------|--------|-----------------------|------------|------------|

| | | | | | | | | |
|--------------|----------|--|--|--|--|--|--|--|
| Y26043001701 | Chlorite | | | | | | | |
|--------------|----------|--|--|--|--|--|--|--|

| | | | | | | | | |
|---------|--|--------------|--|------|-------|------------------|---|----|
| Primary | | CHLORITE 361 | | ug/L | 300.1 | 02/18/2026 10:55 | 9 | 27 |
|---------|--|--------------|--|------|-------|------------------|---|----|

Released By: Greg Sheridan

Released Date:

03/11/2026

Received Engineering

MAR 24 2026

AR Dept. of Health



ENGR-SDWA Barcode No. 236633

PHL-SDWA Laboratory No. Y260430018

Sample Collected on: 02/09/2026 @ 18:05 by: Steven Fitzhugh
 At 871YD004 Benton/Washington County Water ED1
 WWA Meter Vault Washington
 Public/Community Distribution Compliance

Sample Received on: 02/12/2026 @ 10:29 By: PLTYRA
 From:
 Turbidity Chlorine
 temp: Fluoride: pH:

| Lab Number: | Y260430018 | Analytical Results | | | | Page 1 of 1 | | |
|----------------------------|------------|---------------------|-------|-------|--------|---|-------|------|
| REG. STATUS | STATUS | ANALYTE | FINAL | UNITS | METHOD | Analysis Date & Time: Hld (days) TAT (days) | | |
| Y26043001801 | Chlorite | Field Presv. AC FDA | | | | | | |
| Primary | | CHLORITE 256 | ug/L | 300.1 | | 02/18/2026 | 10:55 | 9 27 |
| Released By: Greg Sheridan | | | | | | Released Date: 03/11/2026 | | |

Received Engineering

MAR 24 2026

AR Dept. of Health

Chlorite Compliance Calculations

**Benton_Washington Regional PWA
871**

| Year | 871YD009 | 871YD002 | 871YD004 | Distribution System | All Daily Samples ≤ 1.0 mg/L? |
|------------------|--|---|---|----------------------------|--|
| 2026 | Nearest to the First Customer | Avg. Residence Time in Distribution system | Max. Residence Time in Distribution system | Arithmetic Average | |
| Month | | | | | |
| January | 0.362 | 0.264 | 0.284 | 0.3 | Y |
| February | 0.499 | 0.361 | 0.256 | 0.4 | |
| March | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| August | | | | | |
| September | | | | | |
| October | | | | | |
| November | | | | | |
| December | | | | | |
| Annual Average | 0.431 | 0.313 | 0.270 | 0.3 | |
| Rout/Red Date | Routine - Monthly 5/21/2021 | | | | |