

Minnehaha Community Water Corp Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

| | | | |
|---------------------------------------|--|----------------------------|--|
| Population Served: | 24,008 | System Population: | 12,805 |
| Certified Operator: | Mr Brian Benda 47381 248th Street Dell Rapids, SD 57022-5305 | Work Phone: | (605)428-3374 |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | (605)428-3395 |
| | | Email: | mcwctreatment@outlook.com |
| Financial Contact: | Mr Scott Buss 47381 248th Street Dell Rapids, SD 57022-5305 | Work Phone: | (605)428-3374 |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | |
| | | Email: | mcwc@siouxvalley.net |
| Other Contacts: | Mr Lloyd Rave 47381 248th Street Dell Rapids, SD 57022 | Work Phone: | |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | |
| | | Email: | |
| Last Inspection: | April 12, 2017 | | |
| Type of System: | Community | Area Served: | Lincoln, Minnehaha, McCook County |
| Number of Service Connections: | 5,122 | Contamination Risk: | moderate |
| Water Purchased From: | | | Lewis and Clark Regional Water System (2288) |
| PWS Owner Type: | Private Ownership | Service Area: | Rural Water System/Colonies |
| Contract Laboratory: | | | Sioux Falls Health Laboratory |

Monitoring/Reporting - Entry Point

Minnehaha Community Water Corp

EPA ID: 0432

SAMPLING

Entry point: South Treatment Plant

| | Chemical | Sampling Frequency | Waivers | Taken Last | Due Next | Notes |
|---|------------------------|--------------------|---------|------------|----------|-------------------------|
| 1 | Inorganic Chemicals | | | | | |
| | A. Antimony | Every nine years | Yes | Nov-12 | | |
| | B. Arsenic | Every nine years | Yes | Nov-15 | | |
| | C. Barium | Every nine years | Yes | Nov-12 | | |
| | D. Beryllium | Every nine years | Yes | Nov-12 | | |
| | E. Cadmium | Every nine years | Yes | Nov-12 | | |
| | F. Chromium | Every nine years | Yes | Nov-12 | | |
| | G. Cyanide | | Yes | | | State-wide waiver |
| | H. Fluoride | | No | | | This system fluoridates |
| | I. Mercury | Every nine years | Yes | Nov-12 | | |
| | J. Nickel | Every nine years | Yes | Nov-12 | | |
| | K. Selenium | Every nine years | Yes | Nov-12 | | |
| | L. Thallium | Every nine years | Yes | Nov-12 | | |
| 2 | Radiological Chemicals | Every nine years | N/A | | | |
| 3 | VOC Chemicals | Quarterly | No | May-15 | 2018 | |
| 4 | SOC Chemicals | | | | | |
| | A. Method 515.1 | Triennially | No | Sep-15 | 2018 | |
| | B. Method 524 | Triennially | No | Sep-15 | 2018 | |
| | C. Method 525 | Triennially | No | Sep-15 | 2018 | |
| | D. Method 531.1 | Triennially | No | Sep-15 | 2018 | |
| | E. Method 547 | Triennially | No | Sep-15 | 2018 | |
| | F. Method 548 | Triennially | No | Sep-15 | 2018 | |
| | G. Method 549 | Triennially | No | Sep-15 | 2018 | |
| 5 | Nitrate | Annually | N/A | Apr-17 | | |
| 6 | Nitrite | Triennially | N/A | May-16 | | |

(These values are calculated from available data. Check correspondence for verification.)

Monitoring/Reporting - Entry Point

Minnehaha Community Water Corp

EPA ID: 0432

SAMPLING

Entry point: North Treatment Plant

| | Chemical | Sampling Frequency | Waivers | Taken Last | Due Next | Notes |
|---|------------------------|--------------------|---------|------------|----------|-------------------------|
| 1 | Inorganic Chemicals | | | | | |
| | A. Antimony | Every nine years | Yes | Nov-12 | | |
| | B. Arsenic | Every nine years | Yes | Nov-15 | | |
| | C. Barium | Every nine years | Yes | Nov-12 | | |
| | D. Beryllium | Every nine years | Yes | Nov-12 | | |
| | E. Cadmium | Every nine years | Yes | Nov-12 | | |
| | F. Chromium | Every nine years | Yes | Nov-12 | | |
| | G. Cyanide | | Yes | | | State-wide waiver |
| | H. Fluoride | | No | | | This system fluoridates |
| | I. Mercury | Every nine years | Yes | Nov-12 | | |
| | J. Nickel | Every nine years | Yes | Nov-12 | | |
| | K. Selenium | Every nine years | Yes | Nov-12 | | |
| | L. Thallium | Every nine years | Yes | Nov-12 | | |
| 2 | Radiological Chemicals | Every nine years | N/A | | | |
| 3 | VOC Chemicals | Quarterly | No | May-15 | 2018 | |
| 4 | SOC Chemicals | | | | | |
| | A. Method 515.1 | Triennially | No | Sep-15 | 2018 | |
| | B. Method 524 | Triennially | No | Sep-15 | 2018 | |
| | C. Method 525 | Triennially | No | Sep-15 | 2018 | |
| | D. Method 531.1 | Triennially | No | Sep-15 | 2018 | |
| | E. Method 547 | Triennially | No | Sep-15 | 2018 | |
| | F. Method 548 | Triennially | No | Sep-15 | 2018 | |
| | G. Method 549 | Triennially | No | Sep-15 | 2018 | |
| 5 | Nitrate | Annually | N/A | Apr-17 | | |
| 6 | Nitrite | Triennially | N/A | May-16 | | |

(These values are calculated from available data. Check correspondence for verification.)

Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

| | |
|------------------------|--------------------------------|
| A Samples submitted: | <u>120</u> |
| B Samples required: | <u>Ten Samples Each Month.</u> |
| C Survey samples: | <u>0</u> |
| D Safe samples: | <u>120</u> |
| E Unsafe samples: | <u>0</u> |
| F Repeat samples: | <u>0</u> |
| H Groundwater Samples: | |

Lead and Copper Monitoring

(These values are calculated from available data. Check correspondence for verification.)

| | |
|----------------------|-------------------------------------|
| A Date Last Tested: | <u>September 22, 2015</u> |
| B Samples required: | <u>30</u> |
| C Sampling Frequency | <u>Triennially</u> |
| D Date Due Next | <u>2018</u> |
| E Lead - 90% Level | <u>0.8</u> Action Level - 15 ug/l |
| F Copper 90% Level | <u>0.03</u> Action Level - 1.3 mg/l |

Disinfectant Residual Monitoring

Residual sampling and analysis: January 1, 2017 to January 1, 2018

| | |
|---------------------------|--------------------------------|
| A Samples submitted: | <u>120</u> |
| B Samples required: | <u>Ten Samples Each Month.</u> |
| C Last Qtr Cl Residual: | <u>2.77</u> mg/l |
| D Running Annual Average: | <u>2.92</u> mg/l |
| E Date of last DBP test: | <u>August 29, 2017</u> |
| F THM - Qtr Average: | <u>7.61</u> ug/l |
| G Haa5 - Qtr Average: | <u>2.67</u> ug/l |

Asbestos

| | |
|----------------------|--------------------------------------|
| A Date of last test: | <u>Waiver - Testing Not Required</u> |
| B Asbestos Result: | <u></u> million fibers per liter |

Comments

Violations and Significant Deficiencies

Minnehaha Community Water Corp

EPA ID: 0432

Violations From **January 1, 2013** To **January 1, 2018**

| Violation Type | Parameter | Date | Status |
|----------------|-----------|------|--------|
| No Violations | | | |
| | | | |

| Significant Deficiency | Date Identified | Date Corrected |
|------------------------|-----------------|----------------|
| | | |
| | | |