

TM Rural Water District Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

| | | | |
|---------------------------------------|--|----------------------------|-----------------------------------|
| Population Served: | 6,335 | System Population: | 3,825 |
| Certified Operator: | Mr Jay Jorgensen PO Box 445 Parker, SD 57053-0445 | Work Phone: | (605)297-3334 |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | (605)297-3310 |
| | | Email: | tmrwd@iw.net |
| Financial Contact: | Mr Jay Jorgensen PO Box 445 Parker, SD 57053-0445 | Work Phone: | (605)297-3334 |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | |
| | | Email: | tmrwd@iw.net |
| Other Contacts: | Mr Tom Kramer 6109 W 43rd Street Sioux Falls, SD 57106 | Work Phone: | |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | |
| | | Email: | tmrwd@iw.net |
| Last Inspection: | October 14, 2015 | | |
| Type of System: | Community | Area Served: | McCook, Turner County |
| Number of Service Connections: | 1,539 | Contamination Risk: | low |
| Water Sold To: | | | Canistota, Hurley, Marion, Viborg |
| PWS Owner Type: | Private Ownership | Service Area: | Rural Water System/Colonies |
| Contract Laboratory: | | | State Health Lab, Pierre |

Monitoring/Reporting - Entry Point

TM Rural Water District

EPA ID: 0999

SAMPLING

Entry point: New Water Treatment Plant

| | Chemical | Sampling Frequency | Waivers | Taken Last | Due Next | Notes |
|---|------------------------|--------------------|---------|------------|----------|-------------------------|
| 1 | Inorganic Chemicals | | | | | |
| | A. Antimony | Every nine years | Yes | Aug-14 | | |
| | B. Arsenic | Every nine years | Yes | Aug-14 | | |
| | C. Barium | Every nine years | Yes | Aug-14 | | |
| | D. Beryllium | Every nine years | Yes | Aug-14 | | |
| | E. Cadmium | Every nine years | Yes | Aug-14 | | |
| | F. Chromium | Every nine years | Yes | Aug-14 | | |
| | G. Cyanide | | Yes | | | State-wide waiver |
| | H. Fluoride | | No | | | This system fluoridates |
| | I. Mercury | Every nine years | Yes | Aug-14 | | |
| | J. Nickel | Every nine years | Yes | Aug-14 | | |
| | K. Selenium | Every nine years | Yes | Aug-14 | | |
| | L. Thallium | Every nine years | Yes | Aug-14 | | |
| 2 | Radiological Chemicals | Every nine years | N/A | | | |
| 3 | VOC Chemicals | | No | Nov-13 | | |
| 4 | SOC Chemicals | | | | | |
| | A. Method 515.1 | Not Required | Yes | | | |
| | B. Method 524 | Not Required | Yes | | | |
| | C. Method 525 | Not Required | Yes | | | |
| | D. Method 531.1 | Not Required | Yes | | | |
| | E. Method 547 | Not Required | Yes | | | |
| | F. Method 548 | Not Required | Yes | | | |
| | G. Method 549 | Not Required | Yes | | | |
| 5 | Nitrate | Annually | N/A | Apr-15 | | |
| 6 | Nitrite | Triennially | N/A | Apr-14 | | |

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

Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

| | |
|------------------------|---------------------------------|
| A Samples submitted: | <u>48</u> |
| B Samples required: | <u>Four Samples Each Month.</u> |
| C Survey samples: | <u>0</u> |
| D Safe samples: | <u>48</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 15, 2016</u> |
| B Samples required: | <u>20</u> |
| C Sampling Frequency | <u>Triennially</u> |
| D Date Due Next | <u>2016</u> |
| E Lead - 90% Level | <u>1.1</u> Action Level - 15 ug/l |
| F Copper 90% Level | <u>0.05</u> Action Level - 1.3 mg/l |

Disinfectant Residual Monitoring

Residual sampling and analysis: October 1, 2015 to October 1, 2016

| | |
|---------------------------|---------------------------------|
| A Samples submitted: | <u>48</u> |
| B Samples required: | <u>Four Samples Each Month.</u> |
| C Last Qtr Cl Residual: | <u>2.91</u> mg/l |
| D Running Annual Average: | <u>2.33</u> mg/l |
| E Date of last DBP test: | <u>August 27, 2015</u> |
| F THM - Qtr Average: | <u>26.1</u> ug/l |
| G Haa5 - Qtr Average: | <u>14.9</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

TM Rural Water District

EPA ID: 0999

Violations From **October 1, 2011** To **October 1, 2016**

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

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