

Town of Nisland Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



This system is not a candidate for an award:

Operator Certification

| | | | |
|---|---|----------------------------|----------------------------|
| Population Served: | 232 | System Population: | 232 |
| Certified Operator: | Ms Carleen McLean PO Box 144 Nisland, SD 57762 | Work Phone: | (605)257-2509 |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | (605)257-2553 |
| | | Email: | townofnisland@sdplains.com |
| Financial Contact: | Ms Carleen McLean PO Box 144 Nisland, SD 57762 | Work Phone: | (605)257-2509 |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | (605)257-2553 |
| | | Email: | townofnisland@sdplains.com |
| Other Contacts: | President Harold Gray PO Box 144 Nisland, SD 57762-0144 | Work Phone: | |
| | | Home Phone: | |
| | | Cell Phone: | |
| | | Fax: | |
| | | Email: | |
| Last Inspection: | May 23, 2014 | | |
| Type of System: | Community | Area Served: | Butte County |
| Number of Service Connections: | 85 | Contamination Risk: | low |
| Water Produced And Used By The Town of Nisland Public Water System | | | |
| PWS Owner Type: | Local Government | Service Area: | Municipality |
| Contract Laboratory: | | | Midcontinent Laboratory |

Monitoring/Reporting - Entry Point

Town of Nisland

EPA ID: 0225

SAMPLING

Entry point: Treat Site - Well #1

| | Chemical | Sampling Frequency | Waivers | Taken Last | Due Next | Notes |
|---|------------------------|--------------------|---------|------------|----------|-------------------|
| 1 | Inorganic Chemicals | | | | | |
| | A. Antimony | Every nine years | Yes | Nov-11 | | |
| | B. Arsenic | Every nine years | Yes | Nov-11 | | |
| | C. Barium | Every nine years | Yes | Nov-11 | | |
| | D. Beryllium | Every nine years | Yes | Nov-11 | | |
| | E. Cadmium | Every nine years | Yes | Nov-11 | | |
| | F. Chromium | Every nine years | Yes | Nov-11 | | |
| | G. Cyanide | | Yes | | | State-wide waiver |
| | H. Fluoride | Every nine years | Yes | Nov-11 | | |
| | I. Mercury | Every nine years | Yes | Nov-11 | | |
| | J. Nickel | Every nine years | Yes | Nov-11 | | |
| | K. Selenium | Every nine years | Yes | Nov-11 | | |
| | L. Thallium | Every nine years | Yes | Nov-11 | | |
| 2 | Radiological Chemicals | Every nine years | N/A | | | |
| 3 | VOC Chemicals | | No | Feb-14 | | |
| 4 | SOC Chemicals | | | | | |
| | A. Method 515.1 | Triennially | No | Feb-14 | 2017 | |
| | B. Method 524 | Triennially | No | Feb-14 | 2017 | |
| | C. Method 525 | Triennially | No | Feb-14 | 2017 | |
| | D. Method 531.1 | Triennially | No | Feb-14 | 2017 | |
| | E. Method 547 | Triennially | No | Feb-14 | 2017 | |
| | F. Method 548 | Triennially | No | Feb-14 | 2017 | |
| | G. Method 549 | Triennially | No | Feb-14 | 2017 | |
| 5 | Nitrate | Annually | N/A | Jun-16 | | |
| 6 | Nitrite | Triennially | N/A | Apr-15 | | |

(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>11</u> |
| B | Samples required: | <u>One Sample Each Month.</u> |
| C | Survey samples: | <u>0</u> |
| D | Safe samples: | <u>11</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>July 23, 2014</u> |
| B | Samples required: | <u>5</u> |
| C | Sampling Frequency | <u>Triennially</u> |
| D | Date Due Next | <u>2014</u> |
| E | Lead - 90% Level | <u>10.5</u> Action Level - 15 ug/l |
| F | Copper 90% Level | <u>0.1</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>11</u> |
| B | Samples required: | <u>One Sample Each Month.</u> |
| C | Last Qtr Cl Residual: | <u>0.83</u> mg/l |
| D | Running Annual Average: | <u>0.56</u> mg/l |
| E | Date of last DBP test: | <u>August 19, 2014</u> |
| F | THM - Qtr Average: | <u>0</u> ug/l |
| G | Haa5 - Qtr Average: | <u>0</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

Town of Nisland

EPA ID: 0225

Violations From October 1, 2011 To October 1, 2016

| Violation Type | Parameter | Date | Status |
|---|-------------------------|------------|-------------------------|
| Lack of Certified Operator | Certified Operator | 01/01/2016 | Reminder Notice |
| Exceedance of Allowable Contaminant Level | Total Coliform Bacteria | 10/01/2014 | Public Notice Requested |
| | Bacteriological | | Compliance Achieved |
| | Bacteriological | | Public Notice Received |
| Exceedance of Allowable Contaminant Level | Total Coliform Bacteria | 01/01/2013 | Public Notice Requested |
| | Bacteriological | | Compliance Achieved |
| | Bacteriological | | Public Notice Received |
| Exceedance of Allowable Contaminant Level | Total Coliform Bacteria | 12/01/2012 | Public Notice Requested |
| | Bacteriological | | Compliance Achieved |
| | Bacteriological | | Public Notice Received |
| Lack of Certified Operator | Certified Operator | 06/01/2012 | Reminder Notice |
| | DBP | | Compliance Achieved |

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