

# Heramosa Water Users Association Drinking Water Information

## (System Information, Sampling Requirements, and Compliance Report)



**This system is not a candidate for an award:**

*Operator Certification*

|                                       |  |                            |                             |
|---------------------------------------|--|----------------------------|-----------------------------|
| <b>Population Served:</b>             | 173  | <b>System Population:</b>  | 108                         |
| <b>Certified Operator:</b>            | Mr Dick Milner<br>24667 Whitetail Ridge Rd<br>Heramosa, SD 57744 | <b>Work Phone:</b>         |                             |
|                                       |  | <b>Home Phone:</b>         | (605)255-4493               |
|                                       |  | <b>Cell Phone:</b>         |                             |
|                                       |  | <b>Fax:</b>                |                             |
|                                       |  | <b>Email:</b>              | snobhillsd@mt-rushmore.net  |
| <b>Financial Contact:</b>             | Ms Betty Dikoff<br>24502 Brophy<br>Heramosa, SD 57744            | <b>Work Phone:</b>         |                             |
|                                       |  | <b>Home Phone:</b>         |                             |
|                                       |  | <b>Cell Phone:</b>         |                             |
|                                       |  | <b>Fax:</b>                |                             |
|                                       |  | <b>Email:</b>              | dikofffranch@hotmail.com    |
| <b>Other Contacts:</b>                | Mr Fred Matthews<br>24883 SD Hiway 79<br>Heramosa, SD 57744      | <b>Work Phone:</b>         |                             |
|                                       |  | <b>Home Phone:</b>         |                             |
|                                       |  | <b>Cell Phone:</b>         |                             |
|                                       |  | <b>Fax:</b>                |                             |
|                                       |  | <b>Email:</b>              |                             |
| <b>Last Inspection:</b>               | February 26, 2014  |                            |                             |
| <b>Type of System:</b>                | Community  | <b>Area Served:</b>        | Custer County               |
| <b>Number of Service Connections:</b> | 44   | <b>Contamination Risk:</b> | moderate                    |
| <b>Water Sold To:</b>                 |  |                            | Fairburn Water Association  |
| <b>PWS Owner Type:</b>                | Local Government   | <b>Service Area:</b>       | Rural Water System/Colonies |
| <b>Contract Laboratory:</b>           |  |                            | Midcontinent Laboratory     |

# Monitoring/Reporting - Entry Point

Hermosa Water Users Association

EPA ID: 2180

## SAMPLING

Entry point: Treat Site - New West Well

|   | Chemical               | Sampling Frequency | Waivers | Taken Last | Due Next | Notes             |
|---|------------------------|--------------------|---------|------------|----------|-------------------|
| 1 | Inorganic Chemicals    |                    |         |            |          |                   |
|   | A. Antimony            | Every nine years   | Yes     | Jul-14     |          |                   |
|   | B. Arsenic             | Every nine years   | Yes     | Jul-14     |          |                   |
|   | C. Barium              | Every nine years   | Yes     | Jul-14     |          |                   |
|   | D. Beryllium           | Every nine years   | Yes     | Jul-14     |          |                   |
|   | E. Cadmium             | Every nine years   | Yes     | Jul-14     |          |                   |
|   | F. Chromium            | Every nine years   | Yes     | Jul-14     |          |                   |
|   | G. Cyanide             |                    | Yes     |            |          | State-wide waiver |
|   | H. Fluoride            | Every nine years   | Yes     | Jul-14     |          |                   |
|   | I. Mercury             | Every nine years   | Yes     | Jul-14     |          |                   |
|   | J. Nickel              | Every nine years   | Yes     | Jul-14     |          |                   |
|   | K. Selenium            | Every nine years   | Yes     | Jul-14     |          |                   |
|   | L. Thallium            | Every nine years   | Yes     | Jul-14     |          |                   |
| 2 | Radiological Chemicals | Every nine years   | N/A     |            |          |                   |
| 3 | VOC Chemicals          |                    | No      | Jun-16     |          |                   |
| 4 | SOC Chemicals          |                    |         |            |          |                   |
|   | A. Method 515.1        | Triennially        | No      | Jul-13     | 2016     |                   |
|   | B. Method 524          | Triennially        | No      | Jul-13     | 2016     |                   |
|   | C. Method 525          | Triennially        | No      | Jul-13     | 2016     |                   |
|   | D. Method 531.1        | Triennially        | No      | Jul-13     | 2016     |                   |
|   | E. Method 547          | Triennially        | No      | Jul-13     | 2016     |                   |
|   | F. Method 548          | Triennially        | No      | Jul-13     | 2016     |                   |
|   | G. Method 549          | Triennially        | No      | Jul-13     | 2016     |                   |
| 5 | Nitrate                | Annually           | N/A     | Jun-16     |          |                   |
| 6 | Nitrite                | Triennially        | N/A     | Feb-14     |          |                   |

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

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### 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>June 16, 2016</u>                 |
| B | Samples required:  | <u>5</u>                             |
| C | Sampling Frequency | <u>Triennially</u>                   |
| D | Date Due Next      | <u>2016</u>                          |
| E | Lead - 90% Level   | <u>3.5</u> Action Level - 15 ug/l    |
| F | Copper 90% Level   | <u>0.095</u> Action Level - 1.3 mg/l |

### Disinfectant Residual Monitoring

Residual sampling and analysis:  to

|   |                         |                 |
|---|-------------------------|-----------------|
| A | Samples submitted:      | <u>No Tests</u> |
| B | Samples required:       |                 |
| C | Last Qtr CI Residual:   | <u></u> mg/l    |
| D | Running Annual Average: | <u></u> mg/l    |
| E | Date of last DBP test:  | <u>No Tests</u> |
| F | THM - Qtr Average:      | <u></u> ug/l    |
| G | Haa5 - Qtr Average:     | <u></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

Hermosa Water Users Association

EPA ID: 2180

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

| Violation Type                      | Parameter               | Date       | Status                  |
|-------------------------------------|-------------------------|------------|-------------------------|
| Routine Sample Monitoring Violation | Total Coliform Bacteria | 08/01/2013 | Public Notice Requested |
|                                     | Bacteriological         |            | Compliance Achieved     |
|                                     | Bacteriological         |            | Public Notice Received  |

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