

# OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

Month/Year: Apr-25

| System Name: Hiland WC - Boulder Creek |                | ID#: 41 00722 |               | WTP : TP - Membrane |               |               |                                                  |
|----------------------------------------|----------------|---------------|---------------|---------------------|---------------|---------------|--------------------------------------------------|
| Day                                    | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU]       | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of the day <sup>1</sup><br>[NTU] |
| 4/1/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/2/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/3/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/4/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/5/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/6/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/7/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/8/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/9/2025                               | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/10/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/11/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/12/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/13/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/14/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.12          | 0.01          | 0.12                                             |
| 4/15/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/16/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/17/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/18/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/19/2025                              | 0.01           | 0.01          | 0.01          | 0.02                | 0.01          | 0.01          | 0.02                                             |
| 4/20/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/21/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.02          | 0.01          | 0.02                                             |
| 4/22/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/23/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/24/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/25/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/26/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/27/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/28/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/29/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |
| 4/30/2025                              | 0.01           | 0.01          | 0.01          | 0.01                | 0.01          | 0.01          | 0.01                                             |

|                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                      |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Slow Sand/Membrane/DE Filtration/Unfiltered</b><br>95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes <input type="radio"/> No<br>All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No |  | <b>Monthly Summary (Answer Yes or No)</b><br>CTS met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No<br>All CTS residual at entry point > 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No |  |
| <b>Notes:</b><br><br>                                                                                                                                                                                                                                                            |  | <b>PRINTED NAME:</b> Curtis Olson                                                                                                                                                                                                                    |  |
|                                                                                                                                                                                                                                                                                  |  | <b>SIGNATURE:</b> <i>Curtis Olson</i>                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                  |  | <b>PHONE #:</b> 503-554-8333                                                                                                                                                                                                                         |  |
|                                                                                                                                                                                                                                                                                  |  | <b>DATE:</b> 05/09/25                                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                  |  | <b>CERT #:</b> 216644                                                                                                                                                                                                                                |  |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

# OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - : Membrane

Disinfection  
Giardia Log  
Inactiv:

0.5

System Name: Hiland WC - Boulder Creek

ID#: 41 00722

Month/Year: Apr-25

| Date / Time | Minimum Cl <sub>2</sub><br>Residual at<br>1st User<br>( C ) <sup>3</sup> | Contact<br>Time<br>(T) | Actual CT | Temp  | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly<br>Demand Flow |
|-------------|--------------------------------------------------------------------------|------------------------|-----------|-------|------|-------------|----------------------|----------------------------|
|             | [ppm or mg/L]                                                            | [minutes]              | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                      |
| 4/1/2025    | 0.84                                                                     | 53                     | 44.6      | 6.3   | 7.54 | 29.3        | Yes                  | 35                         |
| 4/2/2025    | 1.31                                                                     | 53                     | 69.4      | 7.5   | 7.61 | 29.3        | Yes                  | 35                         |
| 4/3/2025    | 0.86                                                                     | 53                     | 45.6      | 7.4   | 7.64 | 28.3        | Yes                  | 35                         |
| 4/4/2025    | 0.88                                                                     | 53                     | 46.5      | 7.4   | 7.46 | 26.6        | Yes                  | 35                         |
| 4/5/2025    | 0.99                                                                     | 53                     | 52.3      | 8.1   | 7.25 | 23.8        | Yes                  | 35                         |
| 4/6/2025    | 0.59                                                                     | 53                     | 31.5      | 7.9   | 7.43 | 24.6        | Yes                  | 35                         |
| 4/7/2025    | 0.60                                                                     | 53                     | 31.9      | 7.8   | 7.41 | 24.6        | Yes                  | 35                         |
| 4/8/2025    | 0.48                                                                     | 53                     | 25.2      | 7.3   | 7.36 | 24.6        | Yes                  | 35                         |
| 4/9/2025    | 0.80                                                                     | 53                     | 42.1      | 7.7   | 7.37 | 24.9        | Yes                  | 35                         |
| 4/10/2025   | 1.06                                                                     | 53                     | 56.0      | 8.2   | 7.46 | 25.7        | Yes                  | 35                         |
| 4/11/2025   | 1.00                                                                     | 53                     | 53.2      | 7.7   | 7.43 | 26.1        | Yes                  | 35                         |
| 4/12/2025   | 1.45                                                                     | 53                     | 76.6      | 7.7   | 7.48 | 28.1        | Yes                  | 35                         |
| 4/13/2025   | 1.44                                                                     | 53                     | 76.4      | 8.0   | 7.41 | 26.8        | Yes                  | 35                         |
| 4/14/2025   | 1.40                                                                     | 53                     | 74.4      | 8.3   | 7.50 | 26.9        | Yes                  | 35                         |
| 4/15/2025   | 1.38                                                                     | 53                     | 73.4      | 8.1   | 7.37 | 26.0        | Yes                  | 35                         |
| 4/16/2025   | 1.27                                                                     | 53                     | 67.2      | 8.0   | 6.92 | 22.0        | Yes                  | 35                         |
| 4/17/2025   | 1.11                                                                     | 53                     | 58.6      | 7.5   | 7.02 | 23.2        | Yes                  | 35                         |
| 4/18/2025   | 1.08                                                                     | 53                     | 57.0      | 7.7   | 7.04 | 23.0        | Yes                  | 35                         |
| 4/19/2025   | 1.44                                                                     | 53                     | 76.4      | 8.2   | 7.28 | 25.3        | Yes                  | 35                         |
| 4/20/2025   | 1.35                                                                     | 53                     | 71.7      | 8.3   | 7.36 | 25.5        | Yes                  | 35                         |
| 4/21/2025   | 1.24                                                                     | 53                     | 65.8      | 8.4   | 7.39 | 25.3        | Yes                  | 35                         |
| 4/22/2025   | 1.29                                                                     | 53                     | 68.6      | 7.4   | 7.45 | 27.9        | Yes                  | 35                         |
| 4/23/2025   | 1.49                                                                     | 53                     | 78.8      | 8.2   | 7.30 | 25.6        | Yes                  | 35                         |
| 4/24/2025   | 1.44                                                                     | 53                     | 76.1      | 8.3   | 7.40 | 26.1        | Yes                  | 35                         |
| 4/25/2025   | 1.36                                                                     | 53                     | 72.0      | 8.4   | 7.50 | 26.6        | Yes                  | 35                         |
| 4/26/2025   | 1.52                                                                     | 53                     | 80.5      | 8.6   | 7.46 | 26.4        | Yes                  | 35                         |
| 4/27/2025   | 1.44                                                                     | 53                     | 76.2      | 8.4   | 7.43 | 26.3        | Yes                  | 35                         |
| 4/28/2025   | 0.56                                                                     | 53                     | 29.7      | 8.2   | 7.41 | 23.8        | Yes                  | 35                         |
| 4/29/2025   | 1.34                                                                     | 53                     | 70.9      | 8.7   | 7.53 | 26.4        | Yes                  | 36                         |
| 4/30/2025   | 1.08                                                                     | 53                     | 57.2      | 8.7   | 7.02 | 21.3        | Yes                  | 37                         |
|             |                                                                          |                        |           |       |      |             |                      |                            |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013