

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Lincoln**
 Month/Year: **May-23**

| System Name: Hiland WC - Bear Creek | | ID#: 41 00482 | | WTP : TP - Membrane | | | |
|--|-------------|----------------------|------------|----------------------------|------------|------------|---|
| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the day ¹ [NTU] |
| 5/1/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/2/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/3/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/4/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/5/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/6/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/7/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/8/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/9/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/10/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/11/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/12/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/13/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/14/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/15/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/16/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/17/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/18/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/19/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/20/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/21/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/22/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/23/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/24/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/25/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/26/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/27/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/28/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/29/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/30/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5/31/2023 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |

| | | | |
|--|--|--|--|
| Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | | Monthly Summary (Answer Yes or No) CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| Notes: | | PRINTED NAME: JJ Olson SIGNATURE: <i>Jeffrey Olson</i> DATE: 06-08-23 PHONE #: 503-554-8333 CERT #: 766039 | |

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

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - : **Membrane**
 Disinfection
Giardia Log
 Inactiv: **0.5**

System Name: **Hiland WC - Bear Creek** ID#: **41 00482** Month/Year: **May-23**

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|--------------|-------|------|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 5/1/2023 | 1.91 | 53 | 101.3 | 7.0 | 7.34 | 29.5 | Yes | 35 |
| 5/2/2023 | 1.71 | 53 | 90.7 | 7.5 | 7.37 | 28.1 | Yes | 35 |
| 5/3/2023 | 1.51 | 53 | 79.8 | 9.6 | 7.21 | 22.5 | Yes | 35 |
| 5/4/2023 | 1.37 | 53 | 72.7 | 8.7 | 7.37 | 25.0 | Yes | 35 |
| 5/5/2023 | 1.35 | 53 | 71.5 | 6.8 | 7.39 | 28.4 | Yes | 35 |
| 5/6/2023 | 1.52 | 53 | 80.6 | 7.1 | 7.43 | 28.9 | Yes | 35 |
| 5/7/2023 | 1.64 | 53 | 86.9 | 9.2 | 7.43 | 25.5 | Yes | 35 |
| 5/8/2023 | 1.64 | 53 | 86.8 | 8.9 | 7.45 | 26.1 | Yes | 35 |
| 5/9/2023 | 1.70 | 53 | 90.3 | 7.0 | 7.46 | 30.0 | Yes | 35 |
| 5/10/2023 | 1.84 | 53 | 97.3 | 7.8 | 7.47 | 29.1 | Yes | 35 |
| 5/11/2023 | 1.85 | 53 | 98.2 | 7.7 | 7.45 | 29.0 | Yes | 35 |
| 5/12/2023 | 1.90 | 53 | 100.7 | 7.8 | 7.45 | 29.0 | Yes | 35 |
| 5/13/2023 | 1.93 | 53 | 102.0 | 10.1 | 7.46 | 25.0 | Yes | 35 |
| 5/14/2023 | 1.93 | 53 | 102.2 | 11.2 | 7.43 | 23.1 | Yes | 35 |
| 5/15/2023 | 1.75 | 53 | 92.9 | 11.3 | 7.39 | 22.1 | Yes | 35 |
| 5/16/2023 | 1.07 | 53 | 56.8 | 11.3 | 7.37 | 20.4 | Yes | 35 |
| 5/17/2023 | 0.79 | 53 | 41.7 | 11.7 | 7.35 | 19.1 | Yes | 35 |
| 5/18/2023 | 0.75 | 53 | 39.5 | 13.1 | 7.32 | 16.9 | Yes | 35 |
| 5/19/2023 | 0.75 | 53 | 39.6 | 9.9 | 7.38 | 21.5 | Yes | 35 |
| 5/20/2023 | 1.52 | 53 | 80.5 | 10.3 | 7.42 | 23.2 | Yes | 35 |
| 5/21/2023 | 1.35 | 53 | 71.4 | 10.2 | 7.40 | 22.7 | Yes | 35 |
| 5/22/2023 | 1.09 | 53 | 57.8 | 9.7 | 7.30 | 22.1 | Yes | 35 |
| 5/23/2023 | 0.94 | 53 | 49.9 | 9.3 | 7.44 | 23.5 | Yes | 35 |
| 5/24/2023 | 0.88 | 53 | 46.9 | 9.8 | 7.38 | 22.0 | Yes | 35 |
| 5/25/2023 | 0.84 | 53 | 44.7 | 10.4 | 7.42 | 21.4 | Yes | 35 |
| 5/26/2023 | 0.83 | 53 | 44.0 | 10.1 | 7.41 | 21.6 | Yes | 35 |
| 5/27/2023 | 1.61 | 53 | 85.1 | 12.6 | 7.45 | 20.2 | Yes | 35 |
| 5/28/2023 | 1.04 | 53 | 55.2 | 10.5 | 7.42 | 21.8 | Yes | 35 |
| 5/29/2023 | 0.68 | 53 | 36.1 | 10.6 | 7.40 | 20.6 | Yes | 35 |
| 5/30/2023 | 0.81 | 53 | 42.9 | 10.1 | 7.47 | 22.1 | Yes | 35 |
| 5/31/2023 | 0.67 | 53 | 35.6 | 9.8 | 7.51 | 22.5 | Yes | 35 |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013