

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

County: **Lincoln**
 Month/Year: **May-24**

| System Name: Hiland WC - Riverbend | | ID#: 41 00601 | | WTP : TP - A | | | |
|---|-------------|----------------------|------------|---------------------|------------|------------|---|
| 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] |
| 5/1/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/2/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/3/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 |
| 5/4/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/5/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/6/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/7/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/8/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5/9/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/10/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/11/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/12/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/13/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/14/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/15/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/16/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/17/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/18/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/19/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/20/2024 | 0.10 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.10 |
| 5/21/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/22/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/23/2024 | 0.12 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.12 |
| 5/24/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/25/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 5/26/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/27/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/28/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/29/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/30/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 5/31/2024 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |

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|--|--|-----------------|--|
| 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) CFS met everyday? (See <input checked="" type="radio"/> Yes <input type="radio"/> No) | | All GZ residual at entry point > 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No |
| | Notes: | | |
| PRINTED NAME: JJ Olson | | DATE: 6/9/2024 | |
| SIGNATURE: <i>Jeffrey Olson</i> | | CERT #: T766039 | |
| PHONE #: (503) 554-8333 | | | |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may correspond to continuous readings' maximum. ² Filtered systems only.
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| OHA - Drinking Water Services - Surface Water Quality Data Form | | | | | | WTP- : A |
| System Name: Hiland WC - Riverbend ID#: 41 00601 Month/Year: May-24 | | | | | | Disinfection Giardia Log Inactiv: 0.5 |

| 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] |
| 5/1/2024 | 0.83 | 63 | 52.3 | 7.4 | 6.97 | 22.3 | Yes | 60 |
| 5/2/2024 | 0.80 | 63 | 50.4 | 7.6 | 6.97 | 21.9 | Yes | 60 |
| 5/3/2024 | 0.75 | 63 | 47.3 | 7.8 | 6.97 | 21.4 | Yes | 60 |
| 5/4/2024 | 0.71 | 63 | 44.7 | 7.6 | 6.98 | 21.6 | Yes | 60 |
| 5/5/2024 | 1.24 | 63 | 78.4 | 7.8 | 6.95 | 22.5 | Yes | 60 |
| 5/6/2024 | 0.46 | 63 | 29.0 | 7.8 | 6.97 | 20.8 | Yes | 60 |
| 5/7/2024 | 0.58 | 63 | 36.5 | 7.5 | 6.78 | 20.1 | Yes | 60 |
| 5/8/2024 | 0.83 | 63 | 52.5 | 7.9 | 7.41 | 25.1 | Yes | 60 |
| 5/9/2024 | 0.87 | 63 | 54.6 | 7.7 | 7.43 | 25.7 | Yes | 60 |
| 5/10/2024 | 0.84 | 63 | 53.2 | 10.8 | 7.59 | 22.1 | Yes | 60 |
| 5/11/2024 | 0.82 | 63 | 51.6 | 10.8 | 7.57 | 21.9 | Yes | 60 |
| 5/12/2024 | 0.97 | 63 | 61.1 | 11.0 | 7.59 | 22.2 | Yes | 60 |
| 5/13/2024 | 0.96 | 63 | 60.3 | 11.2 | 7.62 | 22.1 | Yes | 60 |
| 5/14/2024 | 0.93 | 63 | 58.5 | 11.2 | 7.59 | 21.8 | Yes | 60 |
| 5/15/2024 | 1.07 | 63 | 67.1 | 11.2 | 7.12 | 18.8 | Yes | 60 |
| 5/16/2024 | 0.98 | 63 | 61.8 | 11.3 | 7.10 | 18.4 | Yes | 60 |
| 5/17/2024 | 0.95 | 63 | 59.7 | 11.3 | 7.08 | 18.2 | Yes | 60 |
| 5/18/2024 | 1.06 | 63 | 66.8 | 11.3 | 7.09 | 18.4 | Yes | 60 |
| 5/19/2024 | 0.93 | 63 | 58.5 | 10.9 | 7.04 | 18.3 | Yes | 60 |
| 5/20/2024 | 0.84 | 63 | 52.7 | 11.1 | 7.04 | 17.9 | Yes | 60 |
| 5/21/2024 | 0.83 | 63 | 52.2 | 10.8 | 7.07 | 18.3 | Yes | 60 |
| 5/22/2024 | 1.31 | 63 | 82.5 | 11.3 | 7.09 | 19.0 | Yes | 60 |
| 5/23/2024 | 0.83 | 63 | 52.0 | 11.2 | 7.10 | 18.1 | Yes | 60 |
| 5/24/2024 | 0.88 | 63 | 55.6 | 11.3 | 7.08 | 18.0 | Yes | 60 |
| 5/25/2024 | 0.94 | 63 | 59.2 | 11.2 | 7.08 | 18.2 | Yes | 60 |
| 5/26/2024 | 0.85 | 63 | 53.7 | 11.1 | 7.07 | 18.1 | Yes | 60 |
| 5/27/2024 | 0.79 | 63 | 49.5 | 11.1 | 7.03 | 17.8 | Yes | 60 |
| 5/28/2024 | 0.66 | 63 | 41.7 | 10.8 | 7.00 | 17.6 | Yes | 60 |
| 5/29/2024 | 0.85 | 63 | 53.4 | 11.2 | 7.04 | 17.7 | Yes | 60 |
| 5/30/2024 | 0.99 | 63 | 62.4 | 11.2 | 7.06 | 18.2 | Yes | 60 |
| 5/31/2024 | 1.11 | 63 | 69.6 | 11.3 | 7.08 | 18.5 | Yes | 60 |

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

Revised October 2013