

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

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

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] |
|-----------|---------------------|------------|------------|------------|------------|------------|---|
| 1/1/2024 | 0.16 | 0.16 | 0.17 | 0.16 | 0.16 | 0.16 | 0.17 |
| 1/2/2024 | 0.16 | 0.16 | 0.16 | 0.17 | 0.17 | 0.16 | 0.17 |
| 1/3/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.17 | 0.16 | 0.17 |
| 1/4/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 1/5/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 1/6/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 1/7/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 1/8/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 1/9/2024 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 1/10/2024 | 0.15 | 0.16 | 0.16 | 0.15 | 0.03 | 0.25 | 0.25 |
| 1/11/2024 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 |
| 1/12/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.11 | 0.01 | 0.11 |
| 1/13/2024 | 0.01 | 0.01 | 0.08 | 0.01 | 0.01 | 0.01 | 0.08 |
| 1/14/2024 | 0.01 | 0.01 | 0.01 | 0.02 | 0.40 | 0.20 | 0.40 |
| 1/15/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| 1/16/2024 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.02 |
| 1/17/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| 1/18/2024 | Boil Water Advisory | | | | | | |
| 1/19/2024 | Boil Water Advisory | | | | | | |
| 1/20/2024 | Boil Water Advisory | | | | | | |
| 1/21/2024 | Boil Water Advisory | | | | | | |
| 1/22/2024 | Boil Water Advisory | | | | | | |
| 1/23/2024 | Boil Water Advisory | | | | | | |
| 1/24/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/25/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/26/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/27/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/28/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/29/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/30/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1/31/2024 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |

| | | | |
|---|--|--|--|
| Slow Sand/Membrane/DE Filtration/Unfiltered | | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? ² | <input checked="" type="radio"/> Yes/ <input type="radio"/> No | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU? | <input checked="" type="radio"/> Yes/ <input type="radio"/> No | <input checked="" type="radio"/> Yes/ <input type="radio"/> No | <input checked="" type="radio"/> Yes/ <input type="radio"/> No |
| Notes: | | PRINTED NAME: JJ Olson | |
| | | SIGNATURE: <i>Jaffrey Olson</i> | DATE: 02/09/24 |
| | | 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: **Jan-24**

| 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] |
| 1/1/2024 | 0.58 | 53 | 30.7 | 7.4 | 7.00 | 21.9 | Yes | 35 |
| 1/2/2024 | 0.50 | 53 | 26.4 | 7.7 | 7.05 | 21.6 | Yes | 35 |
| 1/3/2024 | 0.80 | 53 | 42.2 | 7.6 | 7.06 | 22.6 | Yes | 35 |
| 1/4/2024 | 0.88 | 53 | 46.4 | 7.6 | 7.00 | 22.3 | Yes | 35 |
| 1/5/2024 | 0.68 | 53 | 35.8 | 7.6 | 7.08 | 22.4 | Yes | 35 |
| 1/6/2024 | 0.70 | 53 | 37.3 | 7.5 | 7.09 | 22.8 | Yes | 35 |
| 1/7/2024 | 0.82 | 53 | 43.5 | 7.5 | 7.13 | 23.3 | Yes | 35 |
| 1/8/2024 | 0.79 | 53 | 42.1 | 7.3 | 7.05 | 22.9 | Yes | 35 |
| 1/9/2024 | 0.50 | 53 | 26.4 | 7.6 | 7.10 | 22.2 | Yes | 35 |
| 1/10/2024 | 0.25 | 53 | 13.3 | 6.5 | 7.02 | 22.5 | No | 35 |
| 1/11/2024 | 0.73 | 53 | 38.9 | 6.9 | 7.13 | 23.9 | Yes | 35 |
| 1/12/2024 | 1.19 | 53 | 63.2 | 7.2 | 7.13 | 24.8 | Yes | 35 |
| 1/13/2024 | 1.53 | 53 | 81.3 | 7.0 | 7.14 | 26.2 | Yes | 35 |
| 1/14/2024 | 1.43 | 53 | 75.8 | 6.4 | 7.12 | 26.8 | Yes | 35 |
| 1/15/2024 | 1.25 | 53 | 66.3 | 5.7 | 7.11 | 27.4 | Yes | 35 |
| 1/16/2024 | 0.96 | 53 | 50.9 | 4.5 | 7.10 | 28.7 | Yes | 35 |
| 1/17/2024 | 0.81 | 53 | 42.9 | 4.6 | 7.11 | 28.1 | Yes | 35 |
| 1/18/2024 | Boil Water Advisory | | | | | | | |
| 1/19/2024 | Boil Water Advisory | | | | | | | |
| 1/20/2024 | Boil Water Advisory | | | | | | | |
| 1/21/2024 | Boil Water Advisory | | | | | | | |
| 1/22/2024 | Boil Water Advisory | | | | | | | |
| 1/23/2024 | Boil Water Advisory | | | | | | | |
| 1/24/2024 | 1.49 | 53 | 79.1 | 7.8 | 6.97 | 23.3 | Yes | 35 |
| 1/25/2024 | 1.13 | 53 | 59.7 | 7.9 | 6.95 | 22.0 | Yes | 35 |
| 1/26/2024 | 0.77 | 53 | 40.7 | 7.6 | 7.03 | 22.2 | Yes | 35 |
| 1/27/2024 | 1.29 | 53 | 68.3 | 8.5 | 7.05 | 22.3 | Yes | 35 |
| 1/28/2024 | 1.52 | 53 | 80.5 | 8.8 | 6.99 | 22.0 | Yes | 35 |
| 1/29/2024 | 1.56 | 53 | 82.8 | 8.4 | 6.90 | 22.0 | Yes | 35 |
| 1/30/2024 | 1.49 | 53 | 78.8 | 8.2 | 6.98 | 22.8 | Yes | 35 |
| 1/31/2024 | 1.78 | 53 | 94.6 | 8.0 | 7.04 | 24.3 | Yes | 35 |

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

Revised October 2013