

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: LINCOLN

Conventional or Direct Filtration

Month/Year: JAN 2023

System Name: LINCOLN CITY WATER DISTRICT ID#: 41 00483 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] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | 0.03 | 0.03/ANYTIME |
| 2 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 3 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | 0.03 | 0.03/ANYTIME |
| 4 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 5 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 6 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 7 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 8 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 9 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 10 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 11 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 12 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 13 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 14 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 15 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | 0.03 | 0.03/ANYTIME |
| 16 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.05/1150 |
| 17 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 18 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 19 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 20 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 21 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 22 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | 0.03 | 0.03/ANYTIME |
| 23 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 24 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 25 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 26 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 27 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 28 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | 0.03 | 0.03/ANYTIME |
| 29 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 30 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |
| 31 | PLT OFF | PLT OFF | PLT OFF | 0.03 | 0.03 | PLT OFF | 0.03/ANYTIME |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | | |
| All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No | | |

| | | |
|--------|--------------------------------|--------------|
| Notes: | PRINTED NAME: LANI HANKINS | |
| | SIGNATURE: <i>Lani Hankins</i> | DATE: 2/1/23 |
| | PHONE #: (541) 996-2987 | CERT #: 3294 |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | |
|---|----------|
| WTP - : | A |
| Disinfection <i>Giardia</i> Log Inactive: | 0.5 |

System Name: LINCOLN CITY WATER DISTRICT **ID#:** 41 00483 **Month/Year:** JAN 2023

| 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] |
| 1/1000 | 1.1 | 55.6 | 61.2 | 10.8 | 6.8 | 17.3 | YES | 2721 |
| 2/1000 | 1.1 | 55.9 | 61.5 | 10.5 | 7.5 | 22.5 | Yes | 2707 |
| 3/1100 | 1.0 | 56.2 | 56.2 | 9.8 | 7.1 | 20.2 | Yes | 2692 |
| 4/1100 | 1.2 | 57.1 | 68.6 | 10.0 | 7.3 | 21.9 | Yes | 2649 |
| 5/1000 | 1.1 | 57.0 | 62.7 | 10.5 | 7.4 | 21.7 | Yes | 2640 |
| 6/0900 | 1.1 | 57.7 | 63.5 | 11.1 | 7.3 | 20.2 | Yes | 2637 |
| 7/1000 | 1.0 | 57.9 | 57.9 | 10.3 | 7.2 | 20.3 | Yes | 2616 |
| 8/1000 | 0.9 | 57.3 | 51.6 | 10.4 | 7.0 | 18.6 | Yes | 2642 |
| 9/0900 | 0.9 | 55.7 | 50.1 | 11.3 | 7.2 | 18.8 | Yes | 2703 |
| 10/0900 | 1.1 | 57.1 | 62.9 | 10.4 | 7.1 | 19.7 | Yes | 2649 |
| 11/0900 | 1.1 | 57.2 | 62.9 | 11.2 | 7.3 | 20.0 | Yes | 2647 |
| 12/1800 | 1.2 | 55.7 | 66.9 | 10.6 | 7.3 | 21.1 | Yes | 2670 |
| 13/0900 | 1.0 | 55.9 | 55.9 | 12.3 | 7.1 | 17.2 | Yes | 2710 |
| 14/1000 | 0.9 | 56.0 | 50.4 | 11.1 | 7.4 | 20.4 | Yes | 2704 |
| 15/1000 | 1.0 | 54.5 | 54.5 | 10.9 | 7.2 | 19.5 | Yes | 2776 |
| 16/1100 | 1.1 | 56.2 | 61.8 | 10.6 | 6.9 | 18.1 | Yes | 2695 |
| 17/0900 | 1.1 | 56.5 | 62.2 | 10.6 | 7.2 | 20.1 | Yes | 2679 |
| 18/1000 | 1.1 | 57.9 | 63.7 | 10.6 | 7.1 | 19.4 | Yes | 2614 |
| 19/0900 | 1.0 | 56.2 | 56.2 | 10.2 | 7.0 | 19.0 | Yes | 2692 |
| 20/1000 | 1.1 | 57.4 | 63.2 | 9.8 | 7.2 | 21.2 | Yes | 2636 |
| 21/1100 | 1.1 | 57.1 | 62.9 | 9.6 | 7.1 | 20.7 | Yes | 2619 |
| 22/1000 | 1.1 | 56.1 | 61.7 | 10.1 | 7.3 | 21.5 | Yes | 2697 |
| 23/1000 | 1.1 | 53.0 | 58.3 | 9.8 | 7.2 | 21.2 | Yes | 2709 |
| 24/0900 | 1.1 | 57.5 | 63.2 | 9.0 | 7.3 | 23.1 | Yes | 2650 |
| 25/0900 | 1.1 | 56.0 | 61.6 | 9.0 | 7.1 | 21.6 | Yes | 2705 |
| 26/1000 | 1.0 | 56.9 | 56.9 | 9.4 | 7.1 | 20.8 | Yes | 2662 |
| 27/1000 | 1.1 | 57.0 | 62.7 | 9.6 | 7.1 | 20.7 | Yes | 2657 |
| 28/1000 | 1.0 | 55.5 | 55.5 | 10.6 | 7.0 | 18.6 | Yes | 2727 |
| 29/1000 | 1.1 | 55.9 | 61.4 | 10.1 | 7.0 | 19.4 | Yes | 2710 |
| 30/1000 | 1.2 | 57.2 | 68.6 | 7.1 | 7.2 | 25.6 | Yes | 2664 |
| 31/0900 | 1.1 | 56.4 | 62.1 | 6.9 | 7.2 | 25.7 | Yes | 2682 |

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350