

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Apr-24

System Name: Beverly Beach Water District ID#: 41 00568 WTP : TP - A

| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | 12 PM [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day ¹ [NTU] |
|--------|-------------|------------|------------|-------------|------------|------------|---|
| 1-Apr | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.07 |
| 2-Apr | 0.02 | 0.02 | 0.02 | 0.03 | OFF | OFF | 0.03 |
| 3-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 4-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 5-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 6-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 7-Apr | OFF | OFF | OFF | OFF | OFF | 0.48 | 0.48 |
| 8-Apr | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 9-Apr | 0.02 | 0.02 | 0.02 | 0.13 | OFF | OFF | 0.13 |
| 10-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 11-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 12-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 13-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 14-Apr | OFF | OFF | OFF | OFF | OFF | 0.02 | 0.02 |
| 15-Apr | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 16-Apr | 0.02 | 0.07 | 0.15 | OFF | OFF | OFF | 0.15 |
| 17-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 18-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 19-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 20-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 21-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 22-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 23-Apr | OFF | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 24-Apr | 0.02 | 0.02 | 0.04 | 0.07 | 0.14 | 0.17 | 0.17 |
| 25-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 26-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 27-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 28-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 29-Apr | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 30-Apr | OFF | OFF | OFF | OFF | OFF | 0.02 | 0.02 |

| 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: JJ Olson |
| | SIGNATURE: <i>Jeffrey Olson</i> DATE: 05/09/24 |
| | PHONE #: (503) 554-8333 CERT #: T766039 |

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)(e)(B&C))

| | | | | | | | |
|---|-------------------------------------|----------------------|--------------------|---------------|--|------------------|---------------------|
| OHA - Drinking Water Program - Surface Water Quality Data Form | | | | | | WTP - : A | Inactivation |
| System Name: | Beverly Beach Water District | ID#: 41 00568 | Month/Year: | Apr-24 | Disinfection <i>Giardia</i> Log Inactive: | 1 | |

| 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-Apr | 1.7 | 70 | 119.0 | 12.0 | 7.6 | 45.2 | Yes | 50 |
| 2-Apr | 1.8 | 70 | 126.0 | 11.0 | 7.7 | 50.6 | Yes | 50 |
| 3-Apr | OFF | | | | | | | |
| 4-Apr | OFF | | | | | | | |
| 5-Apr | OFF | | | | | | | |
| 6-Apr | OFF | | | | | | | |
| 7-Apr | 1.0 | 70 | 70.0 | 12.0 | 7.1 | 35.1 | Yes | 50 |
| 8-Apr | 1.3 | 70 | 91.0 | 11.0 | 7.2 | 40.1 | Yes | 50 |
| 9-Apr | 1.2 | 70 | 84.0 | 11.0 | 7.5 | 44.0 | Yes | 50 |
| 10-Apr | OFF | | | | | | | |
| 11-Apr | OFF | | | | | | | |
| 12-Apr | OFF | | | | | | | |
| 13-Apr | OFF | | | | | | | |
| 14-Apr | 1.2 | 70 | 84.0 | 12.0 | 7.2 | 37.1 | Yes | 50 |
| 15-Apr | 1.3 | 70 | 91.0 | 12.0 | 7.4 | 40.2 | Yes | 50 |
| 16-Apr | 1.6 | 70 | 112.0 | 13.0 | 7.8 | 44.8 | Yes | 50 |
| 17-Apr | OFF | | | | | | | |
| 18-Apr | OFF | | | | | | | |
| 19-Apr | OFF | | | | | | | |
| 20-Apr | OFF | | | | | | | |
| 21-Apr | OFF | | | | | | | |
| 22-Apr | OFF | | | | | | | |
| 23-Apr | 1.4 | 70 | 98.0 | 12.0 | 7.7 | 45.2 | Yes | 50 |
| 24-Apr | 1.4 | 70 | 98.0 | 11.0 | 7.6 | 46.6 | Yes | 50 |
| 25-Apr | OFF | | | | | | | |
| 26-Apr | OFF | | | | | | | |
| 27-Apr | OFF | | | | | | | |
| 28-Apr | OFF | | | | | | | |
| 29-Apr | OFF | | | | | | | |
| 30-Apr | 1.3 | 70 | 91.0 | 11.0 | 7.4 | 43.0 | Yes | 50 |

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

Revised July 2018

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

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Beverly Beach WD **ID#** 41 00568 **Month/Year:** Apr / 2024
Minimum UVT [%] during month: 97.5 **Duty sensor variation from reference sensor %:** 1.00%
Minimum Validated UVT : 92% <20% required, <10% recommended

| Date | Peak Hourly Demand Flow | Minimum Intensity | All Lamps On? | Daily Water Produced {A} | Water outside Validated Conditions {B} | Cumulative % Off-Spec Water Produced |
|---|-------------------------|------------------------------------|---------------|--------------------------|--|---|
| | [gpm/unit] | [^{mW} /cm ²] | [Y or N] | [gal] | [gal] | (Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%] |
| 1 | 50 | 2.22 | Y | 63,562 | 0 | 0.00% |
| 2 | 50 | 2.03 | Y | 65710 | 0 | 0.00% |
| 3 | OFF | OFF | OFF | OFF | OFF | OFF |
| 4 | OFF | OFF | OFF | OFF | OFF | OFF |
| 5 | OFF | OFF | OFF | OFF | OFF | OFF |
| 6 | OFF | OFF | OFF | OFF | OFF | OFF |
| 7 | 50 | 7.52 | Y | 2491 | 0 | 0.00% |
| 8 | 50 | 2.11 | Y | 59748 | 0 | 0.00% |
| 9 | 50 | 2.08 | Y | 29892 | 0 | 0.00% |
| 10 | OFF | OFF | OFF | OFF | OFF | OFF |
| 11 | OFF | OFF | OFF | OFF | OFF | OFF |
| 12 | OFF | OFF | OFF | OFF | OFF | OFF |
| 13 | OFF | OFF | OFF | OFF | OFF | OFF |
| 14 | 50 | 2.38 | Y | 16788 | 0 | 0.00% |
| 15 | 50 | 1.89 | Y | 61985 | 0 | 0.00% |
| 16 | 50 | 1.85 | Y | 21308 | 0 | 0.00% |
| 17 | OFF | OFF | OFF | OFF | OFF | OFF |
| 18 | OFF | OFF | OFF | OFF | OFF | OFF |
| 19 | OFF | OFF | OFF | OFF | OFF | OFF |
| 20 | OFF | OFF | OFF | OFF | OFF | OFF |
| 21 | OFF | OFF | OFF | OFF | OFF | OFF |
| 22 | OFF | OFF | OFF | OFF | OFF | OFF |
| 23 | 50 | 1.95 | Y | 57553 | 0 | 0.00% |
| 24 | 50 | 1.94 | Y | 53267 | 0 | 0.00% |
| 25 | OFF | OFF | OFF | OFF | OFF | OFF |
| 26 | OFF | OFF | OFF | OFF | OFF | OFF |
| 27 | OFF | OFF | OFF | OFF | OFF | OFF |
| 28 | OFF | OFF | OFF | OFF | OFF | OFF |
| 29 | OFF | OFF | OFF | OFF | OFF | OFF |
| 30 | 50 | 1.86 | Y | 18952 | 0 | 0.00% |
| Monthly Cumulative % Off-Spec Water Produced | | | | | | 0.00% |

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 5/9/2024