

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Feb-23

System Name: Beverly Beach Water District ID#: 41 00568 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 <sup>1</sup> [NTU]
1	0.03	0.05	0.11	OFF	OFF	OFF	0.11
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	0.02	0.02	0.02
7	0.04	0.05	0.04	0.03	0.07	OFF	0.07
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.05	0.14	OFF	OFF	0.14
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	0.07	0.02	0.07
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.04	0.08	0.15	OFF	OFF	OFF	0.15
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	0.04	0.03	0.02	0.02	0.02	0.02	0.04
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	0.15	OFF	0.15

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 <sup>2</sup> triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: JJ Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 03-08-23
	PHONE #: (503) 554-8333 CERT #: T766039

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

<b>OHA - Drinking Water Program - Surface Water Quality Data Form</b>						<b>WTP - : A</b>	<b>Inactivation</b>
<b>System Name:</b>	<b>Beverly Beach Water District</b>	<b>ID#: 41 00568</b>	<b>Month/Year:</b>	<b>Feb-23</b>	<b>Disinfection <i>Giardia</i> Log Inactive:</b>	<b>1</b>	

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1-Feb	1.2	70	84.0	7.0	7.2	51.6	Yes	50
2-Feb	OFF							
3-Feb	OFF							
4-Feb	OFF							
5-Feb	OFF							
6-Feb	1.7	70	119.0	10.0	7.8	55.4	Yes	50
7-Feb	1.8	70	126.0	10.0	7.7	54.1	Yes	50
8-Feb	2.0	70	140.0	10.0	7.7	55.3	Yes	50
9-Feb	OFF							
10-Feb	OFF							
11-Feb	OFF							
12-Feb	1.9	70	133.0	10.0	7.5	50.9	Yes	50
13-Feb	2.0	70	140.0	10.0	7.1	44.7	Yes	50
14-Feb	OFF							
15-Feb	OFF							
16-Feb	OFF							
17-Feb	1.5	70	105.0	9.0	7.2	46.8	Yes	50
18-Feb	1.4	70	98.0	8.0	7.0	46.0	Yes	50
19-Feb	OFF							
20-Feb	OFF							
21-Feb	OFF							
22-Feb	OFF							
23-Feb	1.6	70	112.0	10.0	7.0	41.3	Yes	50
24-Feb	1.9	70	133.0	9.0	7.2	48.9	Yes	50
25-Feb	OFF							
26-Feb	OFF							
27-Feb	OFF							
28-Feb	1.1	70	77.0	8.0	7.0	44.5	Yes	50

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

## Oregon DHS - Drinking Water Services – Surface Water Quality Data

**System Name:** Beverly Beach WD      **ID#** 41 00568      **Month/Year:** Feb / 2023  
**Minimum UVT [%] during month:** 95.5      **Duty sensor variation from reference sensor %:** 8.20%  
**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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	1.61	Y	34892	100	0.29%
2	OFF					
3	OFF					
4	OFF					
5	OFF					
6	50	1.40	Y	48733	50	0.10%
7	50	1.32	Y	56117	200	0.36%
8	OFF					
9	OFF					
10	OFF					
11	OFF					
12	50	1.62	Y	69502	200	0.29%
13	50	1.51	Y	46598	200	0.43%
14	OFF					
15	OFF					
16	OFF					
17	50	1.68	Y	32508	50	0.15%
18	50	1.86	Y	74256	0	0.00%
19	50	1.59	Y	20111	50	0.25%
20	OFF					
21	OFF					
22	OFF					
23	50	3.90	Y	13049	0	0.00%
24	50	1.68	Y	30991	200	0.65%
25	OFF					
26	OFF					
27	OFF					
28	50	2.48	Y	24840	0	0.00%
29						
30						
31						

**Monthly Cumulative % Off-Spec Water Produced**      **2.51%**

Must be less than 5%

**Signature:** Jeffrey Olson      **Op Cert #:** T766039      **Date:** 3/8/2023