

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Jan-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 <sup>1</sup> [NTU]
1-Dec	0.02	0.02	0.02	0.06	0.12	0.18	0.18
2-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5-Dec	OFF	OFF	OFF	0.02	0.02	0.02	0.02
6-Dec	0.02	0.15	OFF	OFF	OFF	OFF	0.15
7-Dec	OFF	0.05	0.02	0.02	0.02	0.02	0.05
8-Dec	0.02	0.04	0.13	0.25	OFF	OFF	0.25
9-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11-Dec	OFF	OFF	OFF	OFF	0.03	0.02	0.03
12-Dec	0.02	0.02	0.02	0.03	0.06	0.12	0.12
13-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16-Dec	OFF	OFF	OFF	0.03	0.03	0.02	0.03
17-Dec	0.02	0.04	0.12	OFF	0.03	0.04	0.12
18-Dec	OFF	0.02	OFF	OFF	OFF	0.03	0.03
19-Dec	0.02	0.02	0.02	0.02	0.02	0.03	0.03
20-Dec	0.06	0.09	0.18	OFF	0.02	0.09	0.18
21-Dec	0.14	0.16	OFF	OFF	0.12	0.02	0.16
22-Dec	OFF	0.02	0.02	0.02	0.02	0.02	0.02
23-Dec	OFF	OFF	OFF	0.13	0.02	0.02	0.13
24-Dec	OFF	0.13	0.02	0.02	0.02	0.02	0.13
25-Dec	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26-Dec	0.04	0.06	0.07	0.05	OFF	OFF	0.07
27-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29-Dec	OFF	OFF	OFF	OFF	0.02	0.02	0.02
30-Dec	0.02	0.02	OFF	OFF	0.02	0.02	0.02
31-Dec	0.02	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 <sup>2</sup> triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:	PRINTED NAME: JJ Olson	
	SIGNATURE: <i>Jeffrey Olson</i>	DATE: 02/09/24
	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>Jan-24</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-Dec	2.0	70	140.0	10.0	7.9	59.5	Yes	50
2-Dec	OFF							
3-Dec	OFF							
4-Dec	OFF							
5-Dec	1.7	70	119.0	12.0	7.5	43.6	Yes	50
6-Dec	1.6	70	112.0	12.0	7.2	38.8	Yes	50
7-Dec	1.7	70	119.0	11.0	7.0	39.1	Yes	50
8-Dec	1.7	70	119.0	11.0	7.2	41.9	Yes	50
9-Dec	OFF							
10-Dec	OFF							
11-Dec	0.9	70	63.0	11.0	7.0	35.8	Yes	50
12-Dec	1.6	70	112.0	11.0	7.0	38.7	Yes	50
13-Dec	OFF							
14-Dec	OFF							
15-Dec	OFF							
16-Dec	1.2	70	84.0	10.0	7.0	39.5	Yes	50
17-Dec	1.8	70	126.0	10.0	7.8	56.1	Yes	50
18-Dec	1.7	70	119.0	10.0	7.6	51.6	Yes	50
19-Dec	1.9	70	133.0	11.0	7.9	55.0	Yes	50
20-Dec	1.9	70	133.0	11.0	8.0	57.0	Yes	50
21-Dec	1.7	70	119.0	10.0	7.8	55.4	Yes	50
22-Dec	1.9	70	133.0	11.0	8.0	57.0	Yes	50
23-Dec	1.5	70	105.0	11.0	7.2	41.0	Yes	50
24-Dec	1.4	70	98.0	11.0	7.4	43.5	Yes	50
25-Dec	1.6	70	112.0	11.0	7.5	46.1	Yes	50
26-Dec	1.5	70	105.0	10.0	7.2	43.8	Yes	50
27-Dec	OFF							
28-Dec	OFF							
29-Dec	1.7	70	119.0	12.0	7.3	40.7	Yes	50
30-Dec	1.8	70	126.0	12.0	7.5	44.1	Yes	50
31-Dec	1.9	70	91.0	13.0	7.9	48.0	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:** Jan / 2024  
 Minimum UVT [%] during month: 97.1      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]	[ <sup>m</sup> W/cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	2.32	Y	61,923	0	0.00%
2	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF
5	50	2.66	Y	41185	0	0.00%
6	50	2.56	Y	15,445	0	0.00%
7	50	2.08	Y	60,307	0	0.00%
8	50	1.93	Y	38,243	0	0.00%
9	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF
11	50	1.74	Y	28,703	0	0.00%
12	50	1.65	Y	68,266	200	0.29%
13	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF
16	50	1.81	Y	30,814	0	0.00%
17	50	1.48	Y	35,945	100	0.28%
18	50	1.74	Y	26,211	0	0.00%
19	50	1.74	Y	56,640	0	0.00%
20	50	1.61	Y	34,158	100	0.29%
21	50	1.95	Y	25,780	0	0.00%
22	50	1.66	Y	58,262	100	0.17%
23	50	1.64	Y	33,620	50	0.15%
24	50	1.67	Y	62,978	50	0.08%
25	50	1.76	Y	67,311	0	0.00%
26	50	1.72	Y	40,300	50	0.12%
27	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF
29	50	1.9	Y	22,122	0	0.00%
30	50	1.84	Y	30,987	0	0.00%
31	50	1.86	Y	24,998	0	0.00%

**Monthly Cumulative % Off-Spec Water Produced**      **0.08%**

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 2/9/2024