

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Mar-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-Mar	0.16	0.16	0.16	0.19	0.18	0.29	0.29
2-Mar	0.14	0.21	0.13	0.11	0.14	0.14	0.21
3-Mar	0.10	OFF	OFF	OFF	OFF	OFF	0.10
4-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8-Mar	OFF	0.04	0.05	OFF	0.03	0.02	0.05
9-Mar	0.05	0.07	0.02	0.02	0.02	0.02	0.07
10-Mar	0.02	0.02	OFF	OFF	OFF	OFF	0.02
11-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14-Mar	OFF	OFF	OFF	OFF	0.11	0.02	0.11
15-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20-Mar	0.04	0.03	0.03	0.03	0.03	0.03	0.04
21-Mar	0.02	0.16	0.20	0.16	OFF	OFF	0.20
22-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25-Mar	OFF	OFF	OFF	OFF	OFF	0.03	0.03
26-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27-Mar	0.02	0.05	0.14	OFF	OFF	OFF	0.14
28-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31-Mar	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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: 04/09/24
	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:	Mar-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-Mar	1.5	70	105.0	10.0	7.2	43.8	Yes	50
2-Mar	1.5	70	105.0	10.0	7.5	48.7	Yes	50
3-Mar	1.4	70	98.0	10.0	7.6	49.8	Yes	50
4-Mar	OFF							
5-Mar	OFF							
6-Mar	OFF							
7-Mar	OFF							
8-Mar	1.8	70	126.0	10.0	7.3	46.9	Yes	50
9-Mar	1.5	70	105.0	10.0	7.5	48.7	Yes	50
10-Mar	1.7	70	119.0	10.0	7.7	53.5	Yes	50
11-Mar	OFF							
12-Mar	OFF							
13-Mar	OFF							
14-Mar	1.3	70	91.0	10.0	7.2	42.8	Yes	50
15-Mar	1.1	70	77.0	10.0	7.1	40.4	Yes	50
16-Mar	OFF							
17-Mar	OFF							
18-Mar	OFF							
19-Mar	OFF							
20-Mar	1.4	70	98.0	11.0	7.1	39.1	Yes	50
21-Mar	1.2	70	84.0	11.0	7.5	44.0	Yes	50
22-Mar	OFF							
23-Mar	OFF							
24-Mar	OFF							
25-Mar	1.4	70	98.0	12.0	7.2	38.0	Yes	50
26-Mar	1.7	70	119.0	12.0	7.7	46.8	Yes	50
27-Mar	1.5	70	105.0	12.0	7.5	42.6	Yes	50
28-Mar	OFF							
29-Mar	OFF							
30-Mar	OFF							
31-Mar	OFF							

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:** Mar / 2024
 Minimum UVT [%] during month: 97.7 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	1.18	Y	63,562	150	0.24%
2	50	1.46	Y	65710	250	0.38%
3	50	6.03	Y	685	0	0.00%
4	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF
8	50	1.67	Y	45443	50	0.11%
9	50	1.58	Y	59284	50	0.08%
10	50	1.59	Y	17294	100	0.58%
11	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF
14	50	2.39	Y	26623	0	0.00%
15	50	2.14	Y	53277	0	0.00%
16	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF
20	50	OFF	Y	62520	0	0.00%
21	50	OFF	Y	37758	0	0.00%
22	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF
25	50	2.26	Y	32,832	0	0.00%
26	50	2.18	Y	34,384	0	0.00%
27	50	2.01	Y	32,230	0	0.00%
28	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF

Monthly Cumulative % Off-Spec Water Produced 0.11%

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 4/9/2024