

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Nov-22

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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2	OFF	OFF	OFF	OFF	OFF	0.14	0.14	
3	0.02	0.15	OFF	OFF	OFF	OFF	0.15	
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	OFF	OFF	OFF	OFF	OFF	0.05	0.05	
6	0.05	0.03	0.03	0.08	OFF	OFF	0.08	
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	OFF	OFF	OFF	OFF	0.08	0.02	0.08	
9	0.12	OFF	OFF	OFF	OFF	OFF	0.12	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	0.04	OFF	OFF	0.02	0.04	
12	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
13	0.02	0.02	0.02	0.03	0.12	OFF	0.12	
14	0.10	0.02	0.02	0.03	OFF	OFF	0.10	
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
18	0.02	0.02	0.03	0.13	OFF	OFF	0.13	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	OFF	0.02	0.02	0.02	
21	0.02	0.04	0.16	OFF	OFF	OFF	0.16	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	OFF	0.02	0.02	0.02	0.02	
25	OFF	OFF	OFF	OFF	OFF	0.02	0.02	
26	0.11	0.03	0.03	0.03	0.04	0.12	0.12	
27	OFF	OFF	OFF	OFF	OFF	0.02	0.02	
28	0.03	0.03	0.07	OFF	OFF	OFF	0.07	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	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 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	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

Notes:	PRINTED NAME: Aaron Olson
	SIGNATURE:  DATE: 12-06-22
	PHONE #: (503) 487-7591 CERT #: T-09128

<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>Nov-22</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-Nov	OFF	70						
2-Nov	0.8	70	56.0	14.0	7.1	29.5	Yes	50
3-Nov	1.3	70	91.0	14.0	7.7	39.0	Yes	50
4-Nov	OFF	70						
5-Nov	0.9	70	63.0	15.0	7.3	30.1	Yes	50
6-Nov	1.9	70	133.0	13.0	7.8	46.3	Yes	50
7-Nov	OFF	70						
8-Nov	1.1	70	77.0	14.0	7.7	38.2	Yes	50
9-Nov	1.4	70	98.0	13.0	7.7	42.2	Yes	50
10-Nov	OFF	70						
11-Nov	1.5	70	105.0	10.0	7.5	48.7	Yes	50
12-Nov	1.6	70	112.0	9.0	7.4	50.8	Yes	50
13-Nov	1.7	70	119.0	9.0	7.3	49.6	Yes	50
14-Nov	1.3	70	91.0	10.0	7.6	49.3	Yes	50
15-Nov	OFF	70						
16-Nov	OFF	70						
17-Nov	0.7	70	49.0	13.0	7.5	36.2	Yes	50
18-Nov	1.8	70	126.0	11.0	7.7	50.6	Yes	50
19-Nov	OFF	70						
20-Nov	1.5	70	105.0	12.0	7.8	47.4	Yes	50
21-Nov	1.5	70	105.0	11.0	7.7	48.9	Yes	50
22-Nov	OFF	70						
23-Nov	OFF	70						
24-Nov	1.4	70	98.0	10.0	7.4	46.4	Yes	50
25-Nov	1.0	70	70.0	10.0	7.4	44.4	Yes	50
26-Nov	1.3	70	91.0	9.0	7.6	52.7	Yes	50
27-Nov	1.0	70	70.0	10.0	7.2	41.4	Yes	50
28-Nov	1.6	70	112.0	10.0	7.5	49.2	Yes	50
29-Nov	OFF	70						
30-Nov	OFF	70						

<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 WDID# 41 00568Month/Year: Nov / 2022Minimum UVT [%] during month: LAB

Duty sensor variation from reference sensor %: \_\_\_\_\_

Reference Sensor test in  
manual

Minimum Validated UVT : {Insert Req'd Value} 92%

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	OFF					
2	50	1.10	Y	11324	1.500	1.32%
3	50	0.98	Y	16986	4.200	2.47%
4	OFF					
5	50	1.32	Y	18758	2.100	1.12%
6	50	1.09	Y	40642	4.200	1.03%
7	OFF					
8	50	1.44	Y	23016	1.500	0.65%
9	50	3.09	Y	5754	0.000	0.00%
10	OFF					
11	50	1.14	Y	27720	1.500	0.54%
12	50	1.61	Y	19236	1.500	0.78%
13	50	1.03	Y	67326	8.400	1.25%
14	50	1.00	Y	57708	9.450	1.64%
15	OFF					
16	OFF					
17	50	1.81	Y	16156	0.000	0.00%
18	50	1.74	Y	42004	0.000	0.00%
19	OFF					
20	50	1.82	Y	33213	0.000	0.00%
21	50	1.06	Y	28468	4.200	1.48%
22	OFF					
23	OFF					
24	50	1.27	Y	34760	4.200	1.21%
25	50	1.41	Y	18780	1.500	0.80%
26	50	0.97	Y	62600	7.350	1.17%
27	50	1.40	Y	22267	1.500	0.67%
28	50	1.25	Y	36582	3.150	0.86%
29	OFF					
30	OFF					
Monthly Cumulative % Off-Spec Water Produced						0.96%

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Signature: Op Cert #: T-09128Date: 12/06/2022