

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

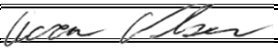
Conventional or Direct Filtration

Month/Year:

May-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	0.03	0.02	0.02	0.10	OFF	OFF	0.10	
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
4	OFF	OFF	OFF	OFF	OFF	0.02	0.02	
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
6	0.04	OFF	OFF	OFF	OFF	OFF	0.04	
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
9	OFF	OFF	OFF	OFF	0.02	0.02	0.02	
10	0.02	0.02	0.02	0.02	0.03	0.03	0.03	
11	0.03	0.06	0.11	OFF	OFF	OFF	0.11	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
13	OFF	OFF	OFF	0.03	0.02	0.02	0.03	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
16	OFF	OFF	OFF	0.03	0.02	0.02	0.03	
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
18	0.02	0.02	0.03	0.05	0.04	0.02	0.05	
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
20	0.02	0.02	0.04	0.05	OFF	OFF	0.05	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
25	0.03	0.03	0.03	0.03	0.04	OFF	0.04	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
28	OFF	0.02	0.02	0.02	0.02	0.03	0.03	
29	0.03	OFF	OFF	OFF	OFF	OFF	0.03	
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
31	OFF	OFF	OFF	OFF	0.05	0.03	0.05	

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: Aaron Olson
	SIGNATURE:  DATE: 06-08-22
	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))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - : A	Inactivation
System Name:	Beverly Beach Water District	ID#: 41 00568	Month/Year:	May-22	Disinfection <i>Giardia</i> Log Inactive:	1	

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-May	0.7	70	49.0	11.0	6.9	33.8	Yes	50
2-May	1.4	70	98.0	11.0	7.3	42.0	Yes	50
3-May	OFF	70						
4-May	0.9	70	63.0	13.0	6.8	28.6	Yes	50
5-May	1.6	70	112.0	11.0	7.7	49.4	Yes	50
6-May	1.6	70	112.0	13.0	7.5	40.1	Yes	50
7-May	OFF	70						
8-May	OFF	70						
9-May	1.2	70	84.0	13.0	7.6	39.7	Yes	50
10-May	1.8	70	126.0	12.0	7.8	49.0	Yes	50
11-May	1.6	70	112.0	10.0	7.4	47.5	Yes	50
12-May	OFF	70						
13-May	0.9	70	63.0	11.0	7.1	37.0	Yes	50
14-May	OFF	70						
15-May	OFF	70						
16-May	1.5	70	105.0	11.0	7.7	48.9	Yes	50
17-May	1.7	70	119.0	11.0	7.2	41.9	Yes	50
18-May	1.7	70	119.0	11.0	7.4	45.0	Yes	50
19-May	1.7	70	119.0	12.0	7.4	42.1	Yes	50
20-May	1.7	70	119.0	11.0	7.3	43.4	Yes	50
21-May	OFF	70						
22-May	OFF	70						
23-May	1.4	70	98.0	14.0	7.4	35.3	Yes	50
24-May	1.5	70	105.0	12.0	7.8	47.4	Yes	50
25-May	1.7	70	119.0	12.0	7.7	46.8	Yes	50
26-May	OFF	70						
27-May	OFF	70						
28-May	1.4	70	98.0	12.0	7.5	42.1	Yes	50
29-May	OFF	70						
30-May	OFF	70						
31-May	1.2	70	84.0	15.0	7.3	31.1	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:** May / 2022

Minimum UVT [%] during month: LAB Duty sensor variation from reference sensor %: \_\_\_\_\_ Reference Sensor test in manual

Minimum Validated UVT : {Insert Req'd Value} 88%

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	5.00	Y	1545	0.5	0.00%
2	50	1.26	Y	43255	6.3	0.70%
3	OFF					
4	50	1.00	Y	27623	4.2	0.72%
5	50	0.96	Y	73661	12.6	0.81%
6	50	1.15	Y	12277	1.5	0.41%
7	OFF					
8	OFF					
9	50	0.99	Y	31150	5.25	0.80%
10	50	0.98	Y	73203	9.45	0.61%
11	50	0.98	Y	40495	6.3	0.74%
12	OFF					
13	50	0.92	Y	34440	5.25	0.72%
14	OFF					
15	OFF					
16	50	0.89	Y	43023	7.35	0.81%
17	50	0.95	Y	76485	9.45	0.59%
18	50	0.73	Y	68402	12.6	0.88%
19	50	0.90	Y	76137	15.75	0.99%
20	50	0.89	Y	44414	9.45	1.01%
21	OFF					
22	OFF					
23	50	0.79	Y	19068	13.65	3.40%
24	50	0.76	Y	76512	14.7	0.91%
25	50	0.84	Y	57204	7.35	0.61%
26	OFF					
27	OFF					
28	50	1.02	Y	63197	7.35	0.55%
29	50	2.67	Y	7523	0	0.00%
30	OFF					
31	50	1.14	Y	25510	5.25	0.98%

**Monthly Cumulative % Off-Spec Water Produced** **16.24%**

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Signature: 

Op Cert #: T-09128

Date: 06/08/2022