

OHA - Drinking Water Services -Turbidity Monitoring Report Form

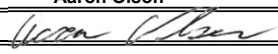
County: Lincoln

Conventional or Direct Filtration

Month/Year: Oct-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	0.05	0.03	0.03	0.05	
2	OFF	0.03	0.03	0.17	OFF	OFF	0.17	
3	OFF	OFF	OFF	0.03	0.03	0.03	0.03	
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	0.03	0.05	0.03	OFF	OFF	0.05	
7	OFF	0.02	0.02	0.03	OFF	OFF	0.03	
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	OFF	0.03	0.03	0.16	OFF	OFF	0.16	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
13	OFF	OFF	OFF	OFF	OFF	0.04	0.04	
14	0.03	0.04	OFF	OFF	OFF	OFF	0.04	
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
16	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
17	0.03	OFF	OFF	0.03	OFF	0.10	0.10	
18	0.02	OFF	OFF	OFF	0.08	OFF	0.08	
19	0.03	0.02	0.13	OFF	0.03	OFF	0.13	
20	0.02	0.02	OFF	OFF	OFF	OFF	0.02	
21	0.03	0.10	OFF	OFF	OFF	0.03	0.10	
22	0.03	0.03	OFF	OFF	OFF	OFF	0.03	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	OFF	OFF	OFF	OFF	0.00	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	0.05	OFF	OFF	OFF	OFF	OFF	0.05	
27	0.02	0.02	OFF	0.02	0.08	0.02	0.08	
28	0.02	0.16	0.02	0.02	0.04	OFF	0.16	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	OFF	OFF	0.07	0.03	0.07	
31	0.02	0.04	0.03	0.17	OFF	OFF	0.17	

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<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: 11-10-22
	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:	Oct-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-Oct	1.6	70	112.0	14.0	7.2	33.6	Yes	50
2-Oct	1.5	70	105.0	14.0	7.1	32.0	Yes	50
3-Oct	1.5	70	105.0	14.0	7.1	32.0	Yes	50
4-Oct	OFF	70						
5-Oct	OFF	70						
6-Oct	1.6	70	112.0	15.0	7.1	30.3	Yes	50
7-Oct	1.7	70	119.0	15.0	7.1	30.6	Yes	50
8-Oct	OFF	70						
9-Oct	OFF	70						
10-Oct	1.7	70	119.0	15.0	7.0	29.5	Yes	50
11-Oct	OFF	70						
12-Oct	OFF	70						
13-Oct	OFF	70						
14-Oct	1.5	70	105.0	13.0	7.1	34.2	Yes	50
15-Oct	OFF	70						
16-Oct	1.8	70	126.0	14.0	7.2	34.4	Yes	50
17-Oct	1.4	70	98.0	14.0	7.1	31.6	Yes	50
18-Oct	1.4	70	98.0	15.0	7.1	29.6	Yes	50
19-Oct	1.5	70	105.0	15.0	7.2	31.1	Yes	50
20-Oct	1.6	70	112.0	14.0	7.3	34.8	Yes	50
21-Oct	1.3	70	91.0	14.0	7.3	33.7	Yes	50
22-Oct	1.4	70	98.0	14.0	7.2	32.8	Yes	50
23-Oct	OFF	70						
24-Oct	0.6	70	42.0	14.0	7.2	30.0	Yes	50
25-Oct	OFF	70						
26-Oct	1.4	70	98.0	11.0	7.5	45.0	Yes	50
27-Oct	1.7	70	119.0	10.0	7.8	55.4	Yes	50
28-Oct	1.8	70	126.0	10.0	7.6	52.2	Yes	50
29-Oct	OFF	70						
30-Oct	1.6	70	112.0	11.0	7.4	44.5	Yes	50
31-Oct	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 WD **ID#** 41 00568 **Month/Year:** Oct / 2022

Minimum 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	50	2.56	Y	42140	0.000	0.00%
2	50	2.56	Y	36120	0.000	0.00%
3	50	2.56	Y	43490	0.000	0.00%
4	OFF					
5	OFF					
6	50	1.45	Y	47250	5.250	1.10%
7	50	1.54	Y	46930	3.150	0.70%
8	OFF					
9	OFF					
10	50	1.48	Y	38670	3.150	0.80%
11	OFF					
12	OFF					
13	50	1.50	Y	19068	2.100	1.10%
14	50	1.47	Y	19068	3.150	1.70%
15	OFF					
16	50	1.34	Y	25424	1.500	0.60%
17	50	1.61	Y	53154	2.100	0.40%
18	50	1.50	Y	10360	2.100	2.00%
19	50	1.45	Y	32641	2.100	0.60%
20	50	1.47	Y	29758	4.200	1.40%
21	50	1.26	Y	34300	4.200	1.20%
22	50	1.08	Y	18491	3.150	1.70%
23	OFF					
24	OFF					
25	50	1.96	Y	3176	0.000	0.00%
26	50	1.56	Y	15880	2.100	1.30%
27	50	1.06	Y	73048	11.550	1.60%
28	50	1.38	Y	50816	3.150	0.60%
29	OFF					
30	50	1.00	Y	27446	3.150	1.10%
31	50	1.02	Y	38748	8.250	2.10%

**Monthly Cumulative % Off-Spec Water Produced** **1.10%**

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Signature: 

Op Cert #: T-09128

Date: 11/10/2022