

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Sep-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 ¹ [NTU]	
1	OFF	OFF	0.04	0.03	0.03	0.05	0.05	
2	0.16	OFF	OFF	OFF	OFF	OFF	0.16	
3	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
4	OFF	0.03	0.03	0.03	0.16	OFF	0.16	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	OFF	0.03	0.03	0.03	0.04	0.12	0.12	
8	OFF	0.03	0.03	0.03	OFF	OFF	0.03	
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	OFF	0.03	0.03	0.03	0.03	OFF	0.03	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	0.03	0.03	0.03	0.03	0.03	0.03	
13	0.08	OFF	OFF	OFF	OFF	OFF	0.08	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	0.04	0.03	0.03	0.08	0.08	
16	0.15	OFF	OFF	OFF	OFF	OFF	0.15	
17	OFF	0.04	0.03	0.03	0.04	OFF	0.04	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
21	0.05	0.03	0.03	0.03	0.05	OFF	0.05	
22	OFF	0.02	0.03	0.03	0.03	0.06	0.06	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
25	0.05	0.03	0.03	0.08	OFF	OFF	0.08	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	0.03	0.03	0.03	
28	0.12	OFF	OFF	OFF	OFF	OFF	0.12	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	OFF	OFF	OFF	0.05	0.05	
31	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: Aaron Olson
	SIGNATURE:  DATE: 10-9-22
	PHONE #: (503) 487-7591 CERT #: T-09128

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:	Sep-22	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-Sep	1.5	70	105.0	17.0	7.6	31.5	Yes	50
2-Sep	OFF	70						
3-Sep	1.4	70	98.0	17.0	7.4	28.9	Yes	50
4-Sep	1.8	70	126.0	17.0	7.8	35.1	Yes	50
5-Sep	OFF	70						
6-Sep	OFF	70						
7-Sep	1.5	70	105.0	15.0	7.5	34.7	Yes	50
8-Sep	1.5	70	105.0	15.0	7.4	33.4	Yes	50
9-Sep	OFF	70						
10-Sep	1.6	70	112.0	16.0	7.2	29.4	Yes	50
11-Sep	OFF	70						
12-Sep	1.4	70	98.0	17.0	7.2	26.9	Yes	50
13-Sep	OFF	70						
14-Sep	OFF	70						
15-Sep	1.5	70	105.0	16.0	7.3	30.2	Yes	50
16-Sep	OFF	70						
17-Sep	1.4	70	98.0	14.0	7.4	35.3	Yes	50
18-Sep	OFF	70						
19-Sep	OFF	70						
20-Sep	OFF	70						
21-Sep	1.8	70	126.0	15.0	7.2	32.1	Yes	50
22-Sep	1.7	70	119.0	15.0	7.3	33.0	Yes	50
23-Sep	OFF	70						
24-Sep	OFF	70						
25-Sep	1.6	70	112.0	15.0	7.3	32.6	Yes	50
26-Sep	OFF	70						
27-Sep	1.5	70	105.0	14.0	7.2	33.2	Yes	50
28-Sep	OFF	70						
29-Sep	OFF	70						
30-Sep	1.5	70	105.0	14.0	7.3	34.4	Yes	50
	OFF	70						

³ If Cl₂ 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:** Sep / 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]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	0.94	Y	58546	13.650	1.10%
2	50	3.67	Y	2406	0.000	0.00%
3	50	0.80	Y	35920	3.150	0.42%
4	50	0.70	Y	49380	7.350	0.71%
5	OFF					
6	OFF					
7	50	0.78	Y	75520	14.700	0.93%
8	50	0.79	Y	44990	8.400	0.89%
9	OFF					
10	50	1.30	Y	52390	5.250	0.48%
11	OFF					
12	50	1.12	Y	78264	10.500	0.64%
13	50	1.11	Y	9783	1.500	0.57%
14	OFF					
15	50	1.09	Y	57390	6.300	0.52%
16	50	2.18	Y	3274	0.000	0.00%
17	50	0.99	Y	56450	4.200	0.35%
18	OFF					
19	OFF					
20	OFF					
21	50	0.96	Y	58610	8.400	0.68%
22	50	0.88	Y	70100	9.450	0.64%
23	OFF					
24	OFF					
25	50	1.03	Y	45370	7.350	0.77%
26	OFF					
27	50	1.15	Y	35374	3.150	0.42%
28	50	0.94	Y	7690	1.500	0.65%
29	50	4.34	Y	3620	0.000	0.00%
30	50	2.56	Y	21070	0.000	0.00%
31						

Monthly Cumulative % Off-Spec Water Produced **0.51%**

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Signature: 

Op Cert #: T-09128

Date: 10/09/2022