

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Mar-23

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	0.02	0.05	0.03	0.02	0.02	0.06	0.06
2	0.03	0.02	0.02	0.02	0.02	0.02	0.03
3	0.02	0.05	OFF	OFF	OFF	OFF	0.05
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	0.03	0.02	0.03
7	0.02	0.03	0.10	OFF	OFF	OFF	0.10
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	0.08	0.02	0.02	0.02	0.02	0.02	0.08
10	0.02	0.02	0.05	0.12	OFF	OFF	0.12
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	0.02	0.02	0.02
13	0.02	0.02	OFF	OFF	OFF	OFF	0.02
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	0.02	0.02	0.02
16	0.04	0.04	0.08	0.11	0.02	0.02	0.11
17	0.02	0.02	0.02	0.02	OFF	OFF	0.02
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	0.13	0.04	0.13
21	OFF	OFF	OFF	OFF	0.06	0.04	0.06
22	0.04	0.04	0.03	0.02	0.02	0.02	0.04
23	0.02	0.02	0.02	0.05	0.10	OFF	0.10
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.03	0.09	OFF	OFF	OFF	0.09
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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: JJ Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 04-03-23
	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-23	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	1.7	70	119.0	7.0	7.4	58.8	Yes	50
2-Mar	2.1	70	147.0	7.0	7.5	63.8	Yes	50
3-Mar	OFF							
4-Mar	OFF							
5-Mar	OFF							
6-Mar	1.6	70	112.0	8.0	7.1	48.8	Yes	50
7-Mar	1.8	70	126.0	9.0	7.2	48.4	Yes	50
8-Mar	1.8	70	126.0	9.0	7.2	48.4	Yes	50
9-Mar	2.0	70	140.0	9.0	7.5	55.1	Yes	50
10-Mar	1.5	70	105.0	9.0	7.1	45.1	Yes	50
11-Mar	OFF							
12-Mar	1.6	70	112.0	9.0	7.2	47.3	Yes	50
13-Mar	1.9	70	133.0	10.0	7.7	54.7	Yes	50
14-Mar	OFF							
15-Mar	1.7	70	119.0	10.0	7.4	48.0	Yes	50
16-Mar	1.9	70	133.0	9.0	7.6	56.5	Yes	50
17-Mar	1.9	70	133.0	9.0	7.9	62.9	Yes	50
18-Mar	OFF							
19-Mar	OFF							
20-Mar	2.0	70	140.0	10.0	7.8	57.4	Yes	50
21-Mar	2.0	70	140.0	11.0	7.7	51.8	Yes	50
22-Mar	2.1	70	147.0	10.0	7.7	56.0	Yes	50
23-Mar	2.1	70	147.0	10.0	7.3	48.5	Yes	50
24-Mar	OFF							
25-Mar	OFF							
26-Mar	OFF							
27-Mar	1.8	70	126.0	9.0	7.2	48.4	Yes	50
28-Mar	1.9	70	133.0	9.0	7.3	50.7	Yes	50
29-Mar	1.5	70	105.0	9.0	7.4	50.2	Yes	50
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

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Beverly Beach WD **ID#** 41 00568 **Month/Year:** Mar / 2023
Minimum UVT [%] during month: 95.5 **Duty sensor variation from reference sensor %:** 0.00%
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	1.31	Y	66766	200	0.30%
2	50	2.40	Y	0	0	
3	50	2.10	Y	0	0	
4	OFF					
5	OFF					
6	50	1.92	Y	26589	0	0.00%
7	50	2.06	Y	34751	0	0.00%
8	50	8.35	Y	2330	0	0.00%
9	50	1.76	Y	74544	0	0.00%
10	50	1.76	Y	45037	0	0.00%
11	OFF					
12	50	2.14	Y	26233	0	0.00%
13	50	1.68	Y	21736	50	0.23%
14	OFF					
15	50	1.69	Y	25713	50	0.19%
16	50	1.84	Y	72601	0	0.00%
17	50	1.89	Y	43107	0	0.00%
18	OFF					
19	OFF					
20	50	1.69	Y	28600	50	0.17%
21	50	1.61	Y	25349	200	0.79%
22	50	1.61	Y	73741	200	0.27%
23	50	1.89	Y	61451	50	0.08%
24	OFF					
25	OFF					
26	OFF					
27	50	1.76	Y	12184	200	1.64%
28	50	1.66	Y	73824	250	0.34%
29	50	1.66	Y	32298	50	0.15%
30	OFF					
31	OFF					
Monthly Cumulative % Off-Spec Water Produced						4.18%

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 4/3/2023