

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Apr-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	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	0.02	0.02	0.02	0.02
4	0.02	0.02	0.04	0.09	OFF	OFF	0.09
5	OFF	OFF	OFF	OFF	0.02	0.02	0.02
6	0.02	0.02	0.05	OFF	OFF	OFF	0.05
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	OFF	0.02
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	0.03	OFF	OFF	0.03
14	0.05	0.02	0.02	0.02	0.02	0.02	0.05
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.03	0.07	0.14	OFF	OFF	OFF	0.14
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	0.02	0.02	0.02	0.02
21	0.04	OFF	OFF	OFF	OFF	OFF	0.04
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	0.05	0.02	0.02	0.05
24	0.02	0.02	0.02	0.02	0.02	0.04	0.04
25	0.09	OFF	OFF	OFF	OFF	OFF	0.09
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	0.02	0.03	0.06	0.08	0.13	0.13
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	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: 05-08-23
	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:	Apr-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-Apr	OFF							
2-Apr	OFF							
3-Apr	1.8	70	126.0	8.0	7.6	59.7	Yes	50
4-Apr	1.8	70	126.0	9.0	7.5	53.8	Yes	50
5-Apr	1.8	70	126.0	10.0	7.5	50.4	Yes	50
6-Apr	1.8	70	126.0	10.0	7.3	46.9	Yes	50
7-Apr	OFF							
8-Apr	1.6	70	112.0	10.0	7.7	52.9	Yes	50
9-Apr	1.8	70	126.0	10.0	7.8	56.1	Yes	50
10-Apr	OFF							
11-Apr	OFF							
12-Apr	OFF							
13-Apr	1.7	70	119.0	9.0	7.5	53.2	Yes	50
14-Apr	1.5	70	105.0	9.0	7.0	43.6	Yes	50
15-Apr	1.8	70	126.0	10.0	7.3	46.9	Yes	50
16-Apr	OFF							
17-Apr	OFF							
18-Apr	OFF							
19-Apr	OFF							
20-Apr	1.8	70	126.0	8.0	7.4	55.6	Yes	50
21-Apr	OFF							
22-Apr	OFF							
23-Apr	1.2	70	84.0	10.0	7.6	48.7	Yes	50
24-Apr	1.1	70	77.0	10.0	7.1	40.4	Yes	50
25-Apr	1.6	70	112.0	12.0	7.8	47.9	Yes	50
26-Apr	OFF							
27-Apr	1.3	70	91.0	13.0	7.7	41.7	Yes	50
28-Apr	1.2	70	84.0	12.0	7.6	42.7	Yes	50
29-Apr	1.4	70	98.0	12.0	7.8	46.8	Yes	50
30-Apr	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:** Apr / 2023
Minimum UVT [%] during month: 96.6 **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	OFF					
2	OFF					
3	50	1.71	Y	44143	50	0.11%
4	50	1.62	Y	47297	100	0.21%
5	50	1.69	Y	35772	50	0.14%
6	50	1.58	Y	32728	150	0.46%
7	OFF					
8	50	1.65	Y	36108	100	0.28%
9	50	1.55	Y	60692	150	0.25%
10	OFF					
11	OFF					
12	OFF					
13	50	2.17	Y	15929	0	0.00%
14	50	1.73	Y	72816	50	0.07%
15	50	1.45	Y	72816	250	0.34%
16	50	1.53	Y	29582	100	0.34%
17	OFF					
18	OFF					
19	OFF					
20	50	2.41	Y	42420	0	0.00%
21	50	3.71	Y	6060	0	0.00%
22	OFF					
23	50	2.04	Y	38849	0	0.00%
24	50	1.87	Y	71720	0	0.00%
25	50	2.35	Y	7471	0	0.00%
26	OFF					
27	50	2.29	Y	20689	0	0.00%
28	50	2.01	Y	73562	0	0.00%
29	50	1.93	Y	72029	0	0.00%
30	OFF					
31						

Monthly Cumulative % Off-Spec Water Produced **2.20%**

Must be less than 5%

Signature: Jeffrey Olson **Op Cert #:** T766039 **Date:** 5/8/2023