

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Aug-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-Aug	0.14	0.02	0.02	0.02	0.17	OFF	0.17
2-Aug	OFF	OFF	OFF	OFF	OFF	0.24	0.24
3-Aug	0.02	0.02	0.05	OFF	OFF	0.02	0.05
4-Aug	0.03	0.06	0.14	OFF	0.03	0.02	0.14
5-Aug	0.09	0.18	OFF	0.23	0.03	0.05	0.23
6-Aug	OFF	OFF	OFF	OFF	OFF	0.04	0.04
7-Aug	0.04	0.04	0.04	0.06	OFF	0.03	0.06
8-Aug	0.03	0.03	0.08	OFF	OFF	OFF	0.08
9-Aug	OFF	OFF	0.02	0.02	0.02	0.16	0.16
10-Aug	OFF	OFF	OFF	OFF	0.03	0.03	0.03
11-Aug	0.04	0.02	0.02	0.03	0.19	OFF	0.19
12-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-Aug	OFF	OFF	OFF	OFF	0.06	0.03	0.06
14-Aug	OFF	0.03	0.03	0.03	OFF	0.03	0.03
15-Aug	0.04	OFF	OFF	OFF	0.03	0.03	0.04
16-Aug	0.07	0.09	OFF	OFF	OFF	OFF	0.09
17-Aug	OFF	0.03	0.03	0.03	0.09	OFF	0.09
18-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19-Aug	OFF	0.04	0.03	0.04	0.04	0.17	0.17
20-Aug	OFF	0.03	0.03	0.03	0.03	0.18	0.18
21-Aug	OFF	0.03	0.03	0.04	OFF	OFF	0.04
22-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-Aug	0.04	0.03	0.03	0.03	OFF	OFF	0.04
24-Aug	OFF	0.03	0.03	0.03	OFF	OFF	0.03
25-Aug	0.03	0.03	0.03	0.05	OFF	OFF	0.05
26-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-Aug	OFF	OFF	0.05	0.03	0.03	0.04	0.05
28-Aug	OFF	OFF	OFF	0.03	0.03	0.03	0.03
29-Aug	0.03	0.03	0.05	0.16	OFF	OFF	0.16
30-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31-Aug	0.05	0.03	0.03	0.03	0.04	0.06	0.06

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: 09-06-23
	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:	Aug-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-Aug	1.0	70	70.0	12.0	7.1	35.1	Yes	50
2-Aug	0.8	70	56.0	13.0	7.0	30.4	Yes	50
3-Aug	1.3	70	91.0	18.0	7.2	24.8	Yes	50
4-Aug	1.1	70	77.0	18.0	7.2	24.3	Yes	50
5-Aug	1.4	70	98.0	18.0	7.5	28.1	Yes	50
6-Aug	1.2	70	84.0	17.0	7.4	28.3	Yes	50
7-Aug	1.1	70	77.0	18.0	7.5	27.1	Yes	50
8-Aug	1.6	70	105.0	18.0	7.5	28.7	Yes	50
9-Aug	1.5	70	105.0	17.0	7.2	27.2	Yes	50
10-Aug	2.0	70	140.0	17.0	8.0	38.7	Yes	50
11-Aug	1.4	70	98.0	16.0	7.3	29.8	Yes	50
12-Aug	OFF							
13-Aug	1.6	70	112.0	17.0	7.5	30.7	Yes	50
14-Aug	1.5	70	105.0	17.0	7.2	27.2	Yes	50
15-Aug	1.1	70	77.0	19.0	7.3	23.6	Yes	50
16-Aug	1.0	70	70.0	19.0	7.0	20.8	Yes	50
17-Aug	1.1	70	77.0	17.0	7.3	26.9	Yes	50
18-Aug	OFF							
19-Aug	1.2	70	84.0	17.0	7.3	27.3	Yes	50
20-Aug	1.4	70	98.0	16.0	7.8	35.9	Yes	50
21-Aug	1.3	70	81.0	16.0	7.5	31.7	Yes	50
22-Aug	OFF							
23-Aug	1.6	70	112.0	16.0	7.6	34.1	Yes	50
24-Aug	1.4	70	98.0	15.0	7.2	30.7	Yes	50
25-Aug	1.2	70	84.0	15.0	7.1	28.9	Yes	50
26-Aug	OFF							
27-Aug	1.8	70	126.0	16.0	7.3	31.2	Yes	50
28-Aug	1.1	70	77.0	16.0	7.5	31.0	Yes	50
29-Aug	1.0	70	70.0	16.0	7.2	27.4	Yes	50
30-Aug	OFF							
31-Aug	1.3	70	91.0	17.0	7.5	29.7	Yes	50

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:** Aug / 2023
 Minimum UVT [%] during month: 95.1 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	1.71	Y	47,423	50	0.11%
2	50	2.19	Y	17,553	0	0.00%
3	50	1.85	Y	55,230	0	0.00%
4	50	1.65	Y	55,532	200	0.36%
5	50	1.35	Y	58,275	200	0.34%
6	50	1.68	Y	17,108	50	0.29%
7	50	1.39	Y	65,008	200	0.31%
8	50	1.40	Y	33,096	100	0.30%
9	50	1.45	Y	43,300	50	0.12%
10	50	1.54	Y	29,850	50	0.17%
11	50	1.38	Y	49,269	200	0.41%
12	OFF	OFF	OFF	OFF	OFF	0.00%
13	50	1.56	Y	29,480	100	0.34%
14	50	1.34	Y	58,960	250	0.42%
15	50	1.20	Y	47,688	250	0.52%
16	50	1.33	Y	19,922	100	0.50%
17	50	1.44	Y	50,820	200	0.39%
18	OFF	OFF	OFF	OFF	OFF	0.00%
19	50	1.22	Y	53,306	400	0.75%
20	50	1.36	Y	57,811	250	0.43%
21	50	1.30	Y	41,293	100	0.24%
22	OFF	OFF	OFF	OFF	OFF	0.00%
23	50	1.44	Y	45,370	150	0.33%
24	50	1.47	Y	31,866	150	0.47%
25	50	1.19	Y	47,336	150	0.32%
26	OFF	OFF	OFF	OFF	OFF	0.00%
27	50	1.68	Y	46,081	50	0.11%
28	50	1.43	Y	43,896	200	0.46%
29	50	1.14	Y	42,433	150	0.35%
30	OFF	OFF	OFF	OFF	OFF	0.00%
31	50	1.08	Y	71,360	550	0.77%

Monthly Cumulative % Off-Spec Water Produced **0.36%**

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 9/6/2023