

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Dec-23

System Name: Beverly Beach Water District ID#: 41 00568 WTP : TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	12 PM [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1-Dec	0.17	OFF	OFF	OFF	OFF	OFF	0.17
2-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6-Dec	OFF	OFF	OFF	OFF	OFF	0.08	0.08
7-Dec	OFF	OFF	OFF	0.28	OFF	OFF	0.28
8-Dec	OFF	OFF	OFF	0.03	0.03	0.04	0.04
9-Dec	0.03	0.03	0.04	0.03	0.03	0.04	0.04
10-Dec	0.04	0.09	0.09	OFF	OFF	0.04	0.09
11-Dec	0.04	0.04	0.04	0.05	0.04	0.04	0.05
12-Dec	0.08	0.22	OFF	OFF	OFF	0.03	0.22
13-Dec	0.03	0.03	0.03	0.03	0.04	0.04	0.04
14-Dec	0.04	0.04	0.04	0.04	0.05	0.05	0.05
15-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18-Dec	OFF	0.03	0.03	0.03	0.03	0.03	0.03
19-Dec	0.04	0.04	0.04	OFF	OFF	OFF	0.04
20-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-Dec	OFF	OFF	OFF	OFF	OFF	0.17	0.17
24-Dec	0.18	0.15	0.12	0.10	0.08	0.18	0.18
25-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28-Dec	0.02	OFF	OFF	OFF	OFF	0.02	0.02
29-Dec	0.02	0.02	0.02	0.02	0.12	OFF	0.12
30-Dec	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31-Dec	OFF	OFF	OFF	0.06	0.02	0.02	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: 01/09/24
	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:	Dec-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-Dec	1.4	70	98.0	8.0	7.2	49.4	Yes	50
2-Dec	OFF							
3-Dec	OFF							
4-Dec	OFF							
5-Dec	OFF							
6-Dec	0.6	70	44.1	9.0	7.2	42.4	Yes	50
7-Dec	0.7	70	51.8	11.0	7.3	39.0	Yes	50
8-Dec	1.8	70	126.0	13.0	7.3	38.1	Yes	50
9-Dec	1.6	70	112.0	12.0	7.3	40.2	Yes	50
10-Dec	1.6	70	112.0	13.0	7.2	35.9	Yes	50
11-Dec	1.8	70	126.0	13.0	7.2	36.7	Yes	50
12-Dec	1.9	70	133.0	12.0	7.8	49.6	Yes	50
13-Dec	1.2	70	84.0	12.0	7.1	35.9	Yes	50
14-Dec	1.3	70	91.0	12.0	7.2	37.6	Yes	50
15-Dec	OFF							
16-Dec	OFF							
17-Dec	OFF							
18-Dec	1.5	70	105.0	12.0	7.7	45.7	Yes	50
19-Dec	1.8	70	126.0	12.0	7.8	49.0	Yes	50
20-Dec	OFF							
21-Dec	OFF							
22-Dec	OFF							
23-Dec	1.1	70	77.0	12.0	7.3	38.0	Yes	50
24-Dec	1.9	70	133.0	10.0	7.4	49.2	Yes	50
25-Dec	OFF							
26-Dec	OFF							
27-Dec	OFF							
28-Dec	1.6	70	112.0	12.0	7.2	38.8	Yes	50
29-Dec	1.9	70	133.0	12.0	8.0	53.3	Yes	50
30-Dec	OFF							
31-Dec	1.9	70	91.0	11.0	7.6	49.4	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:** Dec / 2023
 Minimum UVT [%] during month: 96.4 Duty sensor variation from reference sensor %: 1.00%
 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	6.30	Y	2,979	0	0.00%
2	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF
6	50	3.18	Y	8,469	0	0.00%
7	50	2.15	Y	3,529	0	0.00%
8	50	1.61	Y	40,227	150	0.37%
9	50	1.35	Y	67,750	200	0.30%
10	50	1.21	Y	33,708	200	0.59%
11	50	1.04	Y	46,680	400	0.86%
12	50	0.91	Y	39,444	350	0.89%
13	50	1.12	Y	67,056	400	0.60%
14	50	1.02	Y	59,373	300	0.51%
15	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF
18	50	2.30	Y	71,220	0	0.00%
19	50	2.25	Y	35,610	0	0.00%
20	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF
23	50	2.44	Y	47,600	0	0.00%
24	50	1.75	Y	47,600	0	0.00%
25	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF
28	50	2.09	Y	37,701	0	0.00%
29	50	2.24	Y	53,299	0	0.00%
30	OFF	OFF	OFF	OFF	OFF	OFF
31	50	2.93	Y	36,444	0	0.00%
Monthly Cumulative % Off-Spec Water Produced						0.29%

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 1/9/2024