

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: May-24

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-May	0.02	0.02	0.19	0.20	0.20	0.25	0.25
2-May	0.45	0.13	OFF	OFF	OFF	OFF	0.45
3-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9-May	0.04	0.02	0.03	0.03	0.05	0.09	0.09
10-May	0.11	0.10	0.10	0.09	OFF	OFF	0.11
11-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16-May	0.06	0.02	0.02	0.02	0.02	0.02	0.06
17-May	0.02	0.02	0.02	0.02	0.03	0.06	0.06
18-May	0.10	OFF	OFF	OFF	OFF	OFF	0.10
19-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-May	0.03	0.02	0.02	0.02	0.02	0.02	0.03
24-May	0.02	0.02	0.02	0.04	OFF	OFF	0.04
25-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28-May	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29-May	OFF	OFF	OFF	OFF	0.04	0.02	0.04
30-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31-May	0.03	0.08	0.14	OFF	OFF	OFF	0.14

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: 06/09/24
	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:	May-24	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-May	1.1	70	77.0	10.0	7.6	48.2	Yes	50
2-May	1.4	70	98.0	11.0	7.7	48.3	Yes	50
3-May	OFF							
4-May	OFF							
5-May	OFF							
6-May	OFF							
7-May	OFF							
8-May	OFF							
9-May	1.7	70	119.0	12.0	7.7	46.8	Yes	50
10-May	1.7	70	119.0	13.0	7.7	43.6	Yes	50
11-May	OFF							
12-May	OFF							
13-May	OFF							
14-May	OFF							
15-May	OFF							
16-May	1.6	70	112.0	12.0	7.8	47.9	Yes	50
17-May	1.2	70	84.0	12.0	7.3	38.4	Yes	50
18-May	1.0	70	70.0	12.0	7.4	38.9	Yes	50
19-May	OFF							
20-May	OFF							
21-May	OFF							
22-May	OFF							
23-May	1.6	70	112.0	12.0	7.7	46.3	Yes	50
24-May	1.6	70	112.0	12.0	7.8	47.9	Yes	50
25-May	OFF							
26-May	OFF							
27-May	OFF							
28-May	OFF							
29-May	1.3	70	91.0	12.0	7.2	37.6	Yes	50
30-May	1.1	70	77.0	12.0	7.1	35.5	Yes	50
31-May	1.4	70	91.0	12.0	7.3	39.3	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:** May / 2024
Minimum UVT [%] during month: 97.5 **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	1.82	Y	62,736	0	0.00%
2	50	1.77	Y	13120	0	0.00%
3	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF
9	50	1.73	Y	63120	50	0.08%
10	50	1.73	Y	39450	50	0.13%
11	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF
16	50	2.18	Y	64672	0	0.00%
17	50	2.22	Y	66024	0	0.00%
18	50	2.82	Y	5502	0	0.00%
19	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF
23	50	1.97	Y	66641	0	0.00%
24	50	1.92	Y	34709	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	OFF	OFF	OFF	OFF	OFF	OFF
29	50	2.05	Y	29300	0	0.00%
30	50	1.86	Y	70320	0	0.00%
31	50	1.81	Y	24173	0	0.00%
Monthly Cumulative % Off-Spec Water Produced						0.02%

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 6/9/2024