

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Jul-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-Jul	0.12	0.05	0.03	OFF	OFF	OFF	0.12
2-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Jul	0.04	0.02	0.03	0.18	OFF	0.02	0.18
5-Jul	0.05	0.18	OFF	0.02	0.02	0.14	0.18
6-Jul	OFF	OFF	OFF	0.02	0.02	0.14	0.14
7-Jul	OFF	0.02	0.02	0.18	OFF	0.02	0.18
8-Jul	0.08	OFF	OFF	OFF	0.03	0.03	0.08
9-Jul	0.13	OFF	OFF	OFF	OFF	OFF	0.13
10-Jul	OFF	OFF	0.04	0.04	OFF	OFF	0.04
11-Jul	0.06	0.04	0.05	OFF	OFF	OFF	0.06
12-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-Jul	OFF	OFF	0.04	0.17	OFF	OFF	0.17
14-Jul	0.08	0.03	0.06	OFF	0.02	0.06	0.08
15-Jul	0.11	0.02	0.04	0.13	OFF	OFF	0.13
16-Jul	0.15	0.02	0.02	0.05	OFF	OFF	0.15
17-Jul	0.06	0.02	0.06	0.04	0.11	OFF	0.11
18-Jul	0.02	0.02	0.10	OFF	0.02	0.10	0.10
19-Jul	0.18	OFF	0.02	0.03	0.13	0.02	0.18
20-Jul	0.02	0.02	0.02	0.02	0.10	OFF	0.10
21-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-Jul	0.13	0.06	0.08	0.07	0.06	0.03	0.13
24-Jul	0.60	0.12	0.19	OFF	OFF	OFF	0.60
25-Jul	OFF	OFF	OFF	0.02	0.05	0.04	0.05
26-Jul	0.04	0.08	OFF	OFF	OFF	OFF	0.08
27-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29-Jul	OFF	OFF	0.05	0.06	0.10	0.14	0.14
30-Jul	0.27	OFF	OFF	OFF	OFF	OFF	0.27
31-Jul	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>JJ Olson</i> DATE: 07/09/24
	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:	Jul-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-Jul	0.9	70	63.0	14.0	7.1	29.9	Yes	50
2-Jul	OFF							
3-Jul	OFF							
4-Jul	1.4	70	98.0	17.0	7.3	27.9	Yes	50
5-Jul	1.6	70	112.0	16.0	7.8	36.7	Yes	50
6-Jul	1.5	70	105.0	16.0	7.6	33.7	Yes	50
7-Jul	1.4	70	98.0	17.0	7.7	32.3	Yes	50
8-Jul	1.2	70	84.0	18.0	7.6	28.5	Yes	50
9-Jul	1.3	70	91.0	17.0	7.5	29.7	Yes	50
10-Jul	1.2	70	84.0	16.0	7.3	29.1	Yes	50
11-Jul	1.0	70	70.0	17.0	7.1	24.7	Yes	50
12-Jul	OFF							
13-Jul	1.0	70	70.0	17.0	7.2	25.7	Yes	50
14-Jul	1.1	70	77.0	17.0	7.3	26.9	Yes	50
15-Jul	1.0	70	70.0	16.0	7.4	29.6	Yes	50
16-Jul	1.5	70	105.0	17.0	7.3	28.2	Yes	50
17-Jul	1.6	70	112.0	15.0	7.8	39.2	Yes	50
18-Jul	1.3	70	91.0	17.0	7.3	27.6	Yes	50
19-Jul	1.5	70	105.0	17.0	7.5	30.4	Yes	50
20-Jul	1.3	70	91.0	16.0	7.6	32.9	Yes	50
21-Jul	OFF							
22-Jul	0.9	70	63.0	16.0	7.8	33.9	Yes	50
23-Jul	1.5	70	105.0	16.0	7.7	35.0	Yes	50
24-Jul	1.5	70	105.0	15.0	7.4	33.4	Yes	50
25-Jul	1.1	70	77.0	16.0	7.2	27.8	Yes	50
26-Jul	1.2	70	84.0	15.0	7.1	28.9	Yes	50
27-Jul	OFF							
28-Jul	OFF							
29-Jul	1.0	70	70.0	16.0	7.4	29.6	Yes	50
30-Jul	1.2	70	84.0	17.0	7.5	29.4	Yes	50
31-Jul	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:** 71/2024
Minimum UVT [%] during month: 96.8 **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	2.04	Y	34,910	0	0.00%
2	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF
4	50	2.07	Y	57,695	0	0.00%
5	50	1.79	Y	46,600	0	0.00%
6	50	1.69	Y	38,463	50	0.13%
7	50	1.58	Y	52,517	50	0.10%
8	50	2.1	Y	41,245	0	0.00%
9	50	2.11	Y	6700	0	0.00%
10	50	1.73	Y	44968	50	0.11%
11	50	1.68	Y	21528	50	0.23%
12	OFF	OFF	OFF	OFF	OFF	OFF
13	50	1.71	Y	19,910	50	0.25%
14	50		Y	61,557	*	
15	50		Y	39596	*	
16	50		Y	42,015	*	
17	50		Y	52,870	*	
18	50		Y	61,061	*	
19	50		Y	49,147	*	
20	50		Y	57,338	*	
21	OFF	OFF	OFF	OFF	OFF	OFF
22	50		Y	767	*	
23	50		Y	73,528	*	
24	50		Y	24,528	*	
25	50		Y	46,252	*	
26	50		Y	57,338	*	
27	OFF	OFF	Y	OFF	OFF	OFF
28	OFF	OFF	Y	OFF	OFF	OFF
29	50		Y	57,636	*	
30	50		Y	60,630	*	
31	OFF	OFF	Y	OFF	OFF	OFF
Monthly Cumulative % Off-Spec Water Produced						0.02%

Must be less than 5% *Unit display stopped working, new unit on order

Signature: 

Op Cert #: T766039

Date: 8/10/2024