

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Aug-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-Aug	off	0.02	0.03	0.03	0.13	0.13	0.13
2-Aug	OFF	OFF	OFF	Off	OFF	OFF	OFF
3-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Aug	0.04	0.03	0.03	0.03	0.16	0.02	0.16
5-Aug	0.05	0.18	OFF	0.02	0.02	0.14	0.18
6-Aug	OFF	OFF	OFF	0.09	0.03	0.09	0.09
7-Aug	0.03	0.03	0.08	0.09	OFF	0.04	0.09
8-Aug	OFF	OFF	OFF	OFF	0.03	0.03	0.03
9-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10-Aug	OFF	OFF	0.04	0.11	OFF	OFF	0.11
11-Aug	0.12	0.03	0.03	OFF	OFF	OFF	0.12
12-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-Aug	OFF	OFF	0.04	0.17	OFF	OFF	0.17
14-Aug	0.08	0.03	0.06	OFF	0.02	0.06	0.08
15-Aug	0.11	0.02	0.04	0.13	OFF	OFF	0.13
16-Aug	0.15	0.02	0.02	0.05	OFF	OFF	0.15
17-Aug	0.06	0.02	0.06	0.04	0.11	OFF	0.11
18-Aug	0.02	0.02	0.10	OFF	0.02	0.10	0.10
19-Aug	0.18	OFF	0.02	0.03	0.13	0.02	0.18
20-Aug	0.02	0.02	0.02	0.02	0.10	OFF	0.10
21-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-Aug	0.13	0.06	0.08	0.07	0.06	0.03	0.13
24-Aug	0.60	0.12	0.19	OFF	OFF	OFF	0.60
25-Aug	OFF	OFF	OFF	0.02	0.05	0.04	0.05
26-Aug	0.04	0.08	OFF	OFF	OFF	OFF	0.08
27-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29-Aug	OFF	OFF	0.05	0.06	0.10	0.14	0.14
30-Aug	0.06	0.02	0.02	0.19	0.03	0.18	0.19
31-Aug	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 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	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

Notes:	PRINTED NAME: JJ Olson
	SIGNATURE: <i>JJ Olson</i> 9/9/2024
	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-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-Aug	0.9	70	63.0	14.0	7.1	29.9	Yes	50
2-Aug	OFF							
3-Aug	OFF							
4-Aug	1.4	70	98.0	17.0	7.3	27.9	Yes	50
5-Aug	1.6	70	112.0	16.0	7.8	36.7	Yes	50
6-Aug	1.5	70	105.0	16.0	7.6	33.7	Yes	50
7-Aug	1.4	70	98.0	17.0	7.7	32.3	Yes	50
8-Aug	1.2	70	84.0	18.0	7.6	28.5	Yes	50
9-Aug	1.3	70	91.0	17.0	7.5	29.7	Yes	50
10-Aug	1.2	70	84.0	16.0	7.3	29.1	Yes	50
11-Aug	1.0	70	70.0	17.0	7.1	24.7	Yes	50
12-Aug	OFF							
13-Aug	1.0	70	70.0	17.0	7.2	25.7	Yes	50
14-Aug	1.1	70	77.0	17.0	7.3	26.9	Yes	50
15-Aug	1.0	70	70.0	16.0	7.4	29.6	Yes	50
16-Aug	1.5	70	105.0	17.0	7.3	28.2	Yes	50
17-Aug	1.6	70	112.0	15.0	7.8	39.2	Yes	50
18-Aug	1.3	70	91.0	17.0	7.3	27.6	Yes	50
19-Aug	1.5	70	105.0	17.0	7.5	30.4	Yes	50
20-Aug	1.3	70	91.0	16.0	7.6	32.9	Yes	50
21-Aug	OFF							
22-Aug	0.9	70	63.0	16.0	7.8	33.9	Yes	50
23-Aug	1.5	70	105.0	16.0	7.7	35.0	Yes	50
24-Aug	1.5	70	105.0	15.0	7.4	33.4	Yes	50
25-Aug	1.1	70	77.0	16.0	7.2	27.8	Yes	50
26-Aug	1.2	70	84.0	15.0	7.1	28.9	Yes	50
27-Aug	OFF							
28-Aug	OFF							
29-Aug	1.0	70	70.0	16.0	7.4	29.6	Yes	50
30-Aug	1.2	70	84.0	17.0	7.5	29.4	Yes	50
31-Aug	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:** Aug / 2024
Minimum UVT [%] during month: 94.2 **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		Y	63,440		0.00%
2	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF
4	50		Y	66,660		0.00%
5	OFF	OFF	OFF	OFF	OFF	OFF
6	50		Y	25,755		0.00%
7	50		Y	37,875		0.00%
8	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF
10	50		Y	38,850		0.00%
11	50		Y	25,900		0.00%
12	50		Y	70,619		0.00%
13	50		Y	751		0.00%
14	50		Y	61,800		0.00%
15	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF
17	50		Y	27,036		0.00%
18	50		Y	34,546		0.00%
19	50		Y	60,090		0.00%
20	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF
24	50		Y	54,670		0.00%
25	50		Y	46,660		0.00%
26	OFF	OFF	OFF	OFF	OFF	OFF
27	50		Y	47,290		0.00%
28	50		Y	48,220		0.00%
29	OFF	OFF	OFF	OFF	OFF	OFF
30	50		Y	51,360		0.00%
31	OFF	OFF	OFF	OFF	OFF	OFF

Monthly Cumulative % Off-Spec Water Produced **0.00%**

Must be less than 5%

Signature: _____ **Op Cert #:** T766039 **Date:** 9/10/2024