

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

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

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>Jeffrey Olson</i> DATE: 07-06-23
	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:	Jun-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-Jun	OFF							
2-Jun	1.7	70	119.0	14.0	7.6	39.4	Yes	50
3-Jun	1.6	70	112.0	14.0	7.5	37.5	Yes	50
4-Jun	2.2	70	154.0	14.0	8.0	48.3	Yes	50
5-Jun	OFF							
6-Jun	1.2	70	84.0	13.0	7.6	39.7	Yes	50
7-Jun	1.5	70	105.0	13.0	7.3	36.8	Yes	50
8-Jun	1.3	70	91.0	15.0	7.5	33.9	Yes	50
9-Jun	OFF							
10-Jun	OFF							
11-Jun	1.0	70	70.0	17.0	7.3	26.6	Yes	50
12-Jun	1.6	70	112.0	15.0	7.5	35.1	Yes	50
13-Jun	OFF							
14-Jun	1.5	70	105.0	16.0	7.6	33.7	Yes	50
15-Jun	1.1	70	77.0	13.0	7.1	32.7	Yes	50
16-Jun	1.5	70	105.0	13.0	7.2	35.5	Yes	50
17-Jun	1.6	70	112.0	15.0	7.5	35.1	Yes	50
18-Jun	OFF							
19-Jun	OFF							
20-Jun	1.1	70	77.0	16.0	7.2	27.8	Yes	50
21-Jun	1.4	70	98.0	14.0	7.3	34.1	Yes	50
22-Jun	1.4	70	98.0	14.0	7.5	36.7	Yes	50
23-Jun	OFF							
24-Jun	1.5	70	105.0	14.0	7.5	37.1	Yes	50
25-Jun	1.6	70	112.0	14.0	7.7	40.4	Yes	50
26-Jun	1.3	70	91.0	16.0	7.5	31.7	Yes	50
27-Jun	OFF							
28-Jun	1.7	70	119.0	15.0	7.4	34.2	Yes	50
29-Jun	1.1	70	77.0	15.0	7.2	29.7	Yes	50
30-Jun	1.6	70	112.0	16.0	7.7	35.4	Yes	50

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Beverly Beach WD **ID#** 41 00568 **Month/Year:** Jun / 2023
 Minimum UVT [%] during month: 95.7 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	OFF					
2	50	1.73	Y	21812	50	0.23%
3	50	1.53	Y	74784	150	0.20%
4	OFF					
5	50	1.54	Y	41930	100	0.24%
6	50	1.65	Y	69883	150	0.21%
7	50	1.35	Y	74541	350	0.47%
8	50	1.56	Y	13977	50	0.36%
9	OFF					
10	OFF					
11	50	1.58	Y	22098	50	0.23%
12	50	1.67	Y	73152	50	0.07%
13	50	1.68	Y	22860	50	0.22%
14	50	1.69	Y	23268	50	0.21%
15	50	1.62	Y	69805	100	0.14%
16	50	1.60	Y	49639	100	0.20%
17	50	1.59	Y	49639	100	0.20%
18	OFF					
19	OFF					
20	50	1.61	Y	23805	100	0.42%
21	50	1.56	Y	59128	200	0.34%
22	50	1.37	Y	70647	250	0.35%
23	OFF					
24	50	1.46	Y	70592	100	0.14%
25	50	1.34	Y	55246	250	0.45%
26	50	1.43	Y	7673	50	0.65%
27	OFF					
28	50	1.36	Y	30780	250	0.81%
29	50	1.51	Y	64946	200	0.31%
30	50	1.73	Y	24472	100	0.41%
31						
Monthly Cumulative % Off-Spec Water Produced						0.28%

Must be less than 5%

Signature: *Jeffrey Olson*

Op Cert #: T766039

Date: 7/10/2023