

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: May-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	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	0.03	0.02	0.02	0.02	0.03
5	0.02	0.02	0.02	0.04	0.07	0.12	0.12
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	0.02	0.02	0.02	0.02	0.02	0.03	0.03
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	0.07	0.02	0.07
13	0.02	0.02	0.02	0.02	0.03	0.05	0.05
14	0.08	OFF	OFF	OFF	OFF	OFF	0.08
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	0.03	0.02	0.02	0.03
17	0.02	0.02	0.02	0.04	0.09	0.14	0.14
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	0.05	0.02	0.02	0.05
20	0.02	0.02	0.02	0.04	0.06	0.13	0.13
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.04	0.06	0.06
25	0.14	OFF	OFF	OFF	OFF	OFF	0.14
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.05	OFF	OFF	OFF	OFF	0.05
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	0.06	0.02	0.02	0.06
31	0.02	0.02	0.03	0.07	0.12	OFF	0.12

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: 06-08-23
	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:	May-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-May	OFF	70						
2-May	OFF	70						
3-May	OFF	70						
4-May	1.3	70	91.0	10.0	7.7	51.1	Yes	50
5-May	1.4	70	98.0	11.0	7.5	45.0	Yes	50
6-May	OFF	70						
7-May	1.1	70	77.0	11.0	7.7	46.7	Yes	50
8-May	1.3	70	91.0	11.0	7.4	43.0	Yes	50
9-May	OFF	70						
10-May	OFF	70						
11-May	OFF	70						
12-May	1.1	70	77.0	14.0	7.4	34.2	Yes	50
13-May	1.1	70	77.0	13.0	7.8	42.3	Yes	50
14-May	1.3	70	91.0	14.0	7.7	39.0	Yes	50
15-May	OFF	70						
16-May	1.2	70	84.0	14.0	7.8	40.0	Yes	50
17-May	1.2	70	84.0	14.0	7.8	40.0	Yes	50
18-May	OFF	70						
19-May	1.1	70	77.0	14.0	7.6	36.8	Yes	50
20-May	1.5	70	105.0	14.0	7.9	43.0	Yes	50
21-May	OFF	70						
22-May	OFF	70						
23-May	1.8	70	126.0	14.0	8.0	46.1	Yes	50
24-May	1.4	70	98.0	13.0	7.5	39.2	Yes	50
25-May	OFF	70						
26-May	OFF	70						
27-May	1.2	70	84.0	14.0	7.3	33.3	Yes	50
28-May	OFF	70						
29-May	OFF	70						
30-May	1.4	70	98.0	14.0	7.3	34.1	Yes	50
31-May	1.3	70	91.0	13.0	7.1	33.4	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:** May / 2023
Minimum UVT [%] during month: 97.9 **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	OFF					
3	OFF					
4	50	2.03	Y	49600	0	0.00%
5	50	1.95	Y	62200	0	0.00%
6	OFF					
7	50	2.32	Y	10836	0	0.00%
8	50	1.82	Y	66564	0	0.00%
9	OFF					
10	OFF					
11	OFF					
12	50	1.91	Y	29357	0	0.00%
13	50	1.82	Y	74165	0	0.00%
14	50	2.35	Y	11588	0	0.00%
15	OFF					
16	50	1.89	Y	43879	0	0.00%
17	50	1.72	Y	73131	50	0.07%
18	OFF					
19	50	1.68	Y	37157	50	0.13%
20	50	1.62	Y	74313	200	0.27%
21	OFF					
22	OFF					
23	50	1.84	Y	27720	0	0.00%
24	50	1.62	Y	73920	150	0.20%
25	50	2.13	Y	3080	0	0.00%
26	OFF					
27	50	1.75	Y	69863	0	0.00%
28	50	1.70	Y	23287	50	0.21%
29	OFF					
30	50	1.62	Y	42039	50	0.12%
31	50	1.64	Y	42938	150	0.35%
Monthly Cumulative % Off-Spec Water Produced						1.36%

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 6/8/2023