

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Mar-22

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	0.03	0.02	0.03	0.03
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	OFF	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	OFF	0.02	0.02
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.05	OFF	OFF	0.05	0.05
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	0.03	0.03	0.03
17	0.02	0.02	0.02	0.02	OFF	0.02	0.02
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	0.09	0.09	0.09
21	0.02	0.02	0.02	OFF	0.05	0.05	0.05
22	0.04	OFF	OFF	OFF	0.02	0.09	0.09
23	0.02	0.02	0.02	0.03	0.07	0.07	0.07
24	OFF	OFF	OFF	OFF	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.03	0.03	0.03
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	0.02	0.02	0.02
29	0.02	0.02	0.02	0.02	0.03	0.03	0.03
30	0.02	OFF	OFF	OFF	OFF	0.05	0.05
31	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: Aaron Olson
	SIGNATURE:  DATE: 04-07-22
	PHONE #: (503) 487-7591 CERT #: T-09128

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:	Mar-22	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-Mar	OFF	70						
2-Mar	OFF	70						
3-Mar	0.9	70	63.0	9.0	6.8	38.0	Yes	50
4-Mar	1.3	70	91.0	9.0	7.2	45.7	Yes	50
5-Mar	1.5	70	105.0	9.0	7.6	53.9	Yes	50
6-Mar	1.5	70	105.0	9.0	7.5	52.0	Yes	50
7-Mar	OFF	70						
8-Mar	OFF	70						
9-Mar	OFF	70						
10-Mar	1.0	70	70.0	10.0	6.8	36.0	Yes	50
11-Mar	1.6	70	112.0	10.0	7.3	45.9	Yes	50
12-Mar	1.6	70	112.0	9.0	7.4	50.8	Yes	50
13-Mar	OFF	70						
14-Mar	OFF	70						
15-Mar	OFF	70						
16-Mar	1.5	70	105.0	9.0	7.8	57.9	Yes	50
17-Mar	1.7	70	119.0	10.0	7.7	53.5	Yes	50
18-Mar	OFF	70						
19-Mar	OFF	70						
20-Mar	1.3	70	91.0	9.0	7.2	45.7	Yes	50
21-Mar	1.5	70	105.0	9.0	7.2	46.8	Yes	50
22-Mar	1.4	70	98.0	13.0	6.7	29.2	Yes	50
23-Mar	1.7	70	119.0	12.0	7.2	39.3	Yes	50
24-Mar	1.4	70	98.0	13.0	7.1	33.8	Yes	50
25-Mar	1.7	70	119.0	11.0	7.2	41.9	Yes	50
26-Mar	1.7	70	119.0	13.0	7.0	33.7	Yes	50
27-Mar	OFF	70						
28-Mar	OFF	70						
29-Mar	1.4	70	98.0	12.0	7.1	36.7	Yes	50
30-Mar	OFF	70						
31-Mar	OFF	70						

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:** Mar / 2022

Minimum UVT [%] during month: LAB Duty sensor variation from reference sensor %: _____ Reference Sensor test in manual

Minimum Validated UVT : {Insert Req'd Value} 88%

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						
2						
3	50	0.37	Y	41764	15.5	1.80%
4	50	0.38	Y	74072	34.5	2.30%
5	50	0.36	Y	74072	20.5	1.90%
6	50	0.38	Y	42552	26.5	1.90%
7						
8						
9						
10	50	0.34	Y	14942	8.4	3%
11	50	0.34	Y	68566	109.5	7.90%
12	50	0.34	Y	36322	52.3	7.20%
13						
14						
15						
16	50	1.36	Y	20807	2.1	0.50%
17	50	1.29	Y	49616	4.2	0.40%
18						
19						
20	50	1.22	Y	12684	1.5	0.39%
21	50	1.14	Y	69762	6.3	0.43%
22	50	1.05	Y	34881	4.2	0.57%
23	50	1.17	Y	72933	6.3	0.41%
24	50	1.43	Y	22246	1.5	0.22%
25	50	1.03	Y	73094	7.35	0.48%
26						
27						
28	50	1.15	Y	28026	3.15	0.54%
29	50	0.98	Y	74736	13.65	0.99%
30	50	2.74	Y	8564	0	0.00%
31						

Monthly Cumulative % Off-Spec Water Produced

30.93%

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Signature: 

Op Cert #: T-09128

Date: 4/7/2022