

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Dec-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	0.02	0.02	0.02
3	0.02	0.02	0.02	0.04	0.11	OFF	0.11
4	OFF	OFF	OFF	OFF	0.02	0.02	0.02
5	0.02	0.02	0.02	0.03	0.07	OFF	0.07
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	0.02	0.02	0.02	0.02
8	0.06	0.15	OFF	OFF	OFF	OFF	0.15
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	0.03	0.04	0.03	0.04
13	0.02	0.02	0.02	0.03	OFF	OFF	0.03
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.05	OFF	0.05
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	0.06	OFF	0.02	0.06
22	0.02	0.02	0.03	0.02	0.02	0.02	0.03
23	0.02	0.02	OFF	OFF	OFF	OFF	0.02
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	0.05	0.03	0.02	0.05
26	0.02	0.02	0.05	OFF	OFF	OFF	0.05
27	OFF	OFF	OFF	OFF	OFF	0.08	0.08
28	0.05	OFF	OFF	0.02	0.17	OFF	0.17
29	0.02	OFF	OFF	OFF	0.02	0.02	0.02
30	0.02	0.02	0.02	0.03	0.05	0.02	0.05
31	0.03	0.15	0.03	0.03	0.03	0.03	0.15

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: Aaron Olson
	SIGNATURE:  DATE: 01-06-23
	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:	Dec-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-Dec	OFF	70						
2-Dec	0.9	70	63.0	11.0	7.2	38.3	Yes	50
3-Dec	1.5	70	105.0	12.0	7.5	42.6	Yes	50
4-Dec	1.0	70	70.0	11.0	7.4	41.6	Yes	50
5-Dec	1.8	70	126.0	10.0	7.9	58.1	Yes	50
6-Dec	OFF	70						
7-Dec	1.5	70	105.0	10.0	7.3	45.3	Yes	50
8-Dec	OFF	70						
9-Dec	OFF	70						
10-Dec	OFF	70						
11-Dec	OFF	70						
12-Dec	1.8	70	126.0	10.0	7.1	43.7	Yes	50
13-Dec	1.4	70	98.0	11.0	7.2	40.5	Yes	50
14-Dec	OFF	70						
15-Dec	OFF	70						
16-Dec	0.9	70	63.0	11.0	7.3	39.7	Yes	50
17-Dec	1.8	70	126.0	9.0	7.8	60.0	Yes	50
18-Dec	OFF	70						
19-Dec	OFF	70						
20-Dec	OFF	70						
21-Dec	1.7	70	119.0	9.0	7.9	61.5	Yes	50
22-Dec	1.4	70	98.0	8.0	7.8	61.3	Yes	50
23-Dec	OFF	70						
24-Dec	1.3	70	91.0	9.0	7.2	45.7	Yes	50
25-Dec	OFF	70						
26-Dec	OFF	70						
27-Dec	1.1	70	77.0	11.0	7.4	42.0	Yes	50
28-Dec	1.7	70	119.0	11.0	7.6	48.3	Yes	50
29-Dec	1.8	70	126.0	11.0	8.0	56.3	Yes	50
30-Dec	1.9	70	133.0	12.0	8.1	55.2	Yes	50
31-Dec	1.8	70	126.0	11.0	7.9	54.3	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 DataSystem Name: Beverly Beach WDID# 41 00568Month/Year: Dec / 2022Minimum UVT [%] during month: LAB

Duty sensor variation from reference sensor %: _____

Reference Sensor test in
manual

Minimum Validated UVT : {Insert Req'd Value} 92%

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]	$(\text{Mo. Sum } \{B\}) \div (\text{Mo. Sum } \{A\}) * 100$ [%]
1	OFF					
2	50	1.17	Y	26268	150	0.57%
3	50	1.17	Y	53995	350	0.65%
4	50	1.57	Y	23350	100	0.43%
5	50	1.25	Y	49617	450	0.91%
6	OFF					
7	50	1.13	Y	42512	300	0.71%
8	50	3.24	Y	12596	0	0.00%
9	OFF					
10	OFF					
11	OFF					
12	50	1.19	Y	46763	200	0.43%
13	50	1.23	Y	49988	300	0.60%
14	OFF					
15	OFF					
16	50	2.56	Y	27490	0	0.00%
17	50	1.18	Y	58210	300	0.52%
18	OFF					
19	OFF					
20	OFF					
21	50	1.20	Y	25832	100	0.39%
22	50	1.19	Y	74244	350	0.47%
23	50	1.23	Y	24210	150	0.62%
24	OFF					
25	50	1.30	Y	38961	200	0.56%
26	50	1.30	Y	32052	150	0.48%
27	50	4.34	Y	4513	0	0.00%
28	50	1.26	Y	29889	100	0.33%
29	50	1.08	Y	34000	300	0.88%
30	50	1.08	Y	49245	600	1.20%
31	50	0.94	Y	44006	600	1.40%
Monthly Cumulative % Off-Spec Water Produced						0.63%

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Signature: Op Cert #: T-09128Date: 01/06/2023