

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Oct-21

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	0.06	0.05	OFF	OFF	0.05	0.03	0.06	
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
4	OFF	OFF	OFF	0.08	0.03	0.04	0.08	
5	0.09	0.04	OFF	OFF	OFF	OFF	0.09	
6	OFF	OFF	OFF	OFF	OFF	0.12	0.12	
7	0.05	0.04	OFF	OFF	0.09	0.03	0.09	
8	0.06	0.02	OFF	OFF	OFF	OFF	0.06	
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	OFF	OFF	0.03	0.03	0.03	
12	0.05	0.03	OFF	0.04	0.02	0.02	0.05	
13	0.05	OFF	OFF	OFF	OFF	OFF	0.05	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	OFF	0.06	OFF	0.06	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	0.03	0.06	OFF	0.06	
21	OFF	OFF	OFF	0.08	0.05	0.08	0.08	
22	OFF	OFF	OFF	OFF	0.08	OFF	0.08	
23	OFF	OFF	OFF	OFF	0.12	OFF	0.12	
24	0.03	0.12	OFF	OFF	OFF	0.04	0.12	
25	OFF	OFF	OFF	OFF	0.04	OFF	0.04	
26	OFF	OFF	OFF	0.09	0.03	OFF	0.09	
27	OFF	0.04	0.03	0.03	OFF	0.05	0.05	
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
	0.02	0.02	0.08	OFF	OFF	OFF	0.08	

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: 11-08-21
	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:	Oct-21	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-Oct	0.8	70	56.0	14.5	7.0	27.5	Yes	50
2-Oct	OFF	70						
3-Oct	OFF	70						
4-Oct	0.8	70	56.0	12.6	7.3	34.9	Yes	50
5-Oct	0.6	70	42.0	13.1	7.2	31.8	Yes	50
6-Oct	0.7	70	49.0	12.5	7.2	33.5	Yes	50
7-Oct	9.0	70	630.0	12.8	7.4	90.1	Yes	50
8-Oct	0.5	70	35.0	12.5	7.3	34.0	Yes	50
9-Oct	OFF	70						
10-Oct	OFF	70						
11-Oct	1.0	70	70.0	12.0	7.2	36.3	Yes	50
12-Oct	1.1	70	77.0	12.0	7.3	38.0	Yes	50
13-Oct	0.8	70	56.0	13.6	7.3	32.7	Yes	50
14-Oct	OFF	70						
15-Oct	6.0	70	420.0	12.0	7.3	66.6	Yes	50
16-Oct	OFF	70						
17-Oct	OFF	70						
18-Oct	1.4	70	94.5	12.0	8.2	53.7	Yes	50
19-Oct	OFF	70						
20-Oct	0.6	70	42.0	13.0	6.8	27.6	Yes	50
21-Oct	0.8	70	56.0	13.0	6.8	28.3	Yes	50
22-Oct	0.6	70	42.0	13.0	6.9	28.7	Yes	50
23-Oct	0.7	70	49.0	13.0	7.0	30.1	Yes	50
24-Oct	0.7	70	49.0	13.0	6.7	26.9	Yes	50
25-Oct	1.1	70	77.0	12.0	7.3	38.0	Yes	50
26-Oct	OFF	70						
27-Oct	OFF	70						
28-Oct	OFF	70						
29-Oct	OFF	70						
30-Oct	0.7	70	49.0	13.0	6.8	27.9	Yes	50
31-Oct	1.0	70	70.0	13.0	7.1	32.3	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 Data

System Name: Beverly Beach WD **ID#** 41 00568 **Month/Year:** Sep / 2021

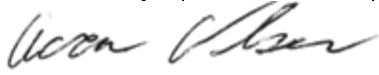
Minimum UVT [%] during month: LAB Duty sensor variation from reference sensor %: Reference Sensor test in manual

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	50	0.6	Y	40085	400	1.00%
2	OFF					
3	OFF					
4	50	0.54	Y	35730	500	1.39%
5	50	0.54	Y	21460	250	1.16%
6	50	1.98	Y	20678	0	0.00%
7	50	1.03	Y	29940	350	1.17%
8	50	1.06	Y	17963	50	0.27%
9	OFF					
10	OFF					
11	50	0.96	Y	32984	250	0.75%
12	50	0.9	Y	49470	500	1.00%
13	OFF					
14	OFF					
15	50	0.92	Y	20970	200	0.95%
16	OFF					
17	OFF					
18	50			31990		
19	OFF					
20	50	0.9	Y	22230	200	0.89%
21	50	1.08	Y	56520	400	0.70%
22	50	0.9	Y	14117	100	0.71%
23	50	0.85	Y	22080	250	1.13%
24	50	0.96	Y	11044	150	1.35%
25	OFF					
26	50	0.89	Y	25060	50	0.20%
27	50	0.85	Y	87950	450	0.51%
28	OFF					
29	OFF					
30	50	0.86	Y	18909	150	0.79%
31	50	0.85	Y	27635	350	1.20%

Monthly Cumulative % Off-Spec Water Produced **15.17%**

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Signature: 

Op Cert #: T-09128

Date: 11/9/2021