

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Sep-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-Sep	0.12	0.16	0.19	OFF	OFF	OFF	0.19
2-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Sep	OFF	OFF	OFF	OFF	OFF	0.03	0.03
5-Sep	0.03	0.03	0.03	0.11	OFF	OFF	0.11
6-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7-Sep	OFF	OFF	OFF	OFF	OFF	0.03	0.03
8-Sep	0.03	0.03	0.03	0.04	OFF	OFF	0.04
9-Sep	OFF	OFF	OFF	OFF	0.05	0.03	0.05
10-Sep	0.30	0.30	0.30	0.04	0.11	OFF	0.30
11-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14-Sep	OFF	OFF	OFF	OFF	0.03	0.03	0.03
15-Sep	0.03	0.03	0.03	0.08	OFF	OFF	0.08
16-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17-Sep	OFF	OFF	OFF	OFF	0.03	0.03	0.03
18-Sep	0.08	OFF	OFF	OFF	0.04	0.04	0.08
19-Sep	0.12	OFF	OFF	0.07	0.04	0.04	0.12
20-Sep	0.13	OFF	OFF	OFF	OFF	OFF	0.13
21-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22-Sep	OFF	0.04	0.04	0.04	0.12	0.04	0.12
23-Sep	0.04	0.07	OFF	OFF	OFF	OFF	0.07
24-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-Sep	OFF	OFF	OFF	OFF	OFF	0.04	0.04
28-Sep	0.03	0.03	0.06	0.03	0.03	0.03	0.06
29-Sep	0.10	0.27	OFF	OFF	OFF	OFF	0.27
30-Sep	OFF	OFF	OFF	OFF	0.03	0.03	0.03

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: 10-06-23
	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:	Sep-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-Sep	1.1	70	77.0	18.0	7.6	28.2	Yes	50
2-Sep	OFF							
3-Sep	OFF							
4-Sep	0.9	70	63.0	18.0	7.3	24.6	Yes	50
5-Sep	1.0	70	70.0	16.0	7.3	28.5	Yes	50
6-Sep	OFF							
7-Sep	1.1	70	77.0	15.0	7.3	30.8	Yes	50
8-Sep	1.4	70	98.0	16.0	7.1	27.7	Yes	50
9-Sep	1.2	70	84.0	15.0	7.2	30.0	Yes	50
10-Sep	1.1	70	77.0	15.0	7.0	27.6	Yes	50
11-Sep	OFF							
12-Sep	OFF							
13-Sep	OFF							
14-Sep	1.0	70	70.0	18.0	7.0	22.3	Yes	50
15-Sep	1.3	70	91.0	15.0	7.6	35.2	Yes	50
16-Sep	OFF							
17-Sep	0.9	70	63.0	18.0	7.1	22.9	Yes	50
18-Sep	1.0	70	70.0	17.0	7.6	29.8	Yes	50
19-Sep	1.6	70	112.0	14.0	7.7	40.4	Yes	50
20-Sep	1.1	70	77.0	14.0	7.3	32.9	Yes	50
21-Sep	OFF							
22-Sep	1.2	70	84.0	13.0	7.2	34.3	Yes	50
23-Sep	1.1	70	77.0	14.0	7.7	38.2	Yes	50
24-Sep	OFF							
25-Sep	OFF							
26-Sep	OFF							
27-Sep	0.8	70	56.0	15.0	7.0	26.6	Yes	50
28-Sep	1.1	70	77.0	15.0	7.3	30.8	Yes	50
29-Sep	1.0	70	70.0	16.0	7.4	29.6	Yes	50
30-Sep	0.9	70	63.0	15.0	7.4	31.2	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 / 2023
 Minimum UVT [%] during month: 95.5 Duty sensor variation from reference sensor %: 0.00%
 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	50	0.93	Y	24,530	100	0.41%
2	OFF	OFF	OFF	OFF	0	OFF
3	OFF	OFF	OFF	OFF	0	OFF
4	50	1.05	Y	23,196	200	0.86%
5	50	1.45	Y	41,902	100	0.24%
6	OFF	OFF	OFF	OFF	OFF	OFF
7	50	1.25	Y	19,150	100	0.52%
8	50	1.34	Y	45,000	250	0.56%
9	50	2.70	Y	23,846	0	0.00%
10	50	1.15	Y	52,948	150	0.28%
11	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF
14	50	1.39	Y	29,542	150	0.51%
15	50	1.05	Y	45,449	250	0.55%
16	OFF	OFF	OFF	OFF	OFF	OFF
17	50	1.12	Y	34,220	300	0.88%
18	50	1.06	Y	36,000	350	0.97%
19	50	0.92	Y	44,578	200	0.45%
20	50	4.22	Y	2,253	0	0.00%
21	OFF	OFF	OFF	OFF	OFF	OFF
22	50	0.92	Y	65,188	1000	1.53%
23	50	1.39	Y	20,466	100	0.49%
24	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF
27	50	0.89	Y	16,243	150	0.92%
28	50	0.88	Y	67,189	450	0.67%
29	50	0.85	Y	12,551	100	0.80%
30	50	1.05	Y	32,798	250	0.76%
Monthly Cumulative % Off-Spec Water Produced						0.67%

Must be less than 5%

Signature: *Jeffrey Olson* Op Cert #: T766039 Date: 10/6/2023