

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Aug-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	0.13	OFF	0.05	OFF	0.10	0.06	0.13
2	0.04	0.04	OFF	0.12	OFF	OFF	0.12
3	OFF	OFF	0.04	OFF	OFF	OFF	0.04
4	0.05	0.04	OFF	0.05	0.10	OFF	0.10
5	OFF	OFF	OFF	0.07	0.05	0.04	0.07
6	0.04	0.08	OFF	0.05	0.04	0.04	0.08
7	0.09	OFF	OFF	OFF	OFF	OFF	0.09
8	OFF	OFF	OFF	0.08	0.05	0.04	0.08
9	0.04	0.07	0.16	OFF	OFF	OFF	0.16
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	0.05	0.04	0.04	0.03	OFF	OFF	0.05
12	OFF	0.06	0.13	0.06	0.06	0.03	0.13
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	0.06	OFF	0.06
16	0.03	0.03	0.07	0.15	OFF	OFF	0.15
17	OFF	0.04	0.05	0.04	0.09	OFF	0.09
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	0.04	0.05	0.06	0.06	0.07	OFF	0.07
20	0.02	0.02	0.03	0.02	0.05	OFF	0.05
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	0.03	0.03	0.03	0.15	OFF	0.15
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	0.02	0.03	0.03	0.07	OFF	0.07
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	0.03	0.03	0.03	OFF	OFF	0.03
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	0.03	0.03	0.03	0.16	OFF	0.16
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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: 9-9-22
	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:	Aug-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-Aug	0.7	70	49.0	18.0	7.3	24.1	Yes	50
2-Aug	1.5	70	105.0	17.0	7.9	35.2	Yes	50
3-Aug	OFF	70						
4-Aug	1.4	70	98.0	15.0	7.2	30.7	Yes	50
5-Aug	1.3	70	91.0	15.0	7.7	36.5	Yes	50
6-Aug	1.5	70	105.0	15.0	7.8	38.8	Yes	50
7-Aug	OFF	70						
8-Aug	1.3	70	91.0	15.0	7.2	30.4	Yes	50
9-Aug	0.9	70	63.0	17.0	7.5	28.4	Yes	50
10-Aug	0.5	70	35.0	18.0	7.4	24.4	Yes	50
11-Aug	1.3	70	91.0	16.0	7.5	31.7	Yes	50
12-Aug	1.2	70	84.0	16.0	7.4	30.2	Yes	50
13-Aug	OFF	70						
14-Aug	OFF	70						
15-Aug	0.5	70	35.0	17.0	7.4	26.1	Yes	50
16-Aug	1.4	70	98.0	17.0	7.4	28.9	Yes	50
17-Aug	1.4	70	98.0	16.0	7.3	29.8	Yes	50
18-Aug	OFF	70						
19-Aug	1.3	70	91.0	17.0	7.5	29.7	Yes	50
20-Aug	1.6	70	112.0	17.0	7.5	30.7	Yes	50
21-Aug	OFF	70						
22-Aug	1.5	70	105.0	17.0	7.3	28.2	Yes	50
23-Aug	OFF	70						
24-Aug	1.7	70	119.0	17.0	7.6	32.2	Yes	50
25-Aug	OFF	70						
26-Aug	1.7	70	119.0	17.0	7.4	29.9	Yes	50
27-Aug	OFF	70						
28-Aug	1.6	70	112.0	17.0	7.4	29.6	Yes	50
29-Aug	0.9	70	63.0	19.0	7.3	23.0	Yes	50
30-Aug	1.5	70	105.0	17.0	7.2	27.2	Yes	50
31-Aug	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:** Aug / 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} / _{cm²}]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	1.07	Y	28404	3.150	1.11%
2	80	0.92	Y	41028	5.250	1.28%
3	50	5.02	Y	2926	0.000	0.00%
4	50	1.10	Y	55594	5.250	0.94%
5	50	1.10	Y	39413	7.350	1.86%
6	50	0.87	Y	72519	10.500	1.45%
7	50	0.91	Y	6306	1.500	2.38%
8	50	0.94	Y	38766	5.250	1.35%
9	50	0.98	Y	29074	4.200	1.44%
10	50	6.86	Y	13348	2.100	1.57%
11	50	0.93	Y	44492	5.250	1.18%
12	50	0.99	Y	48950	10.500	2.15%
13						
14						
15	50	0.87	Y	29955	3.150	1.05%
16	50	1.13	Y	38625	5.250	1.36%
17	50	0.83	Y	58680	13.650	2.33%
18						
19	50	0.80	Y	64512	9.450	1.46%
20	50	0.80	Y	62938	15.750	2.50%
21						
22	50	0.81	Y	51940	13.650	2.63%
23						
24	50	0.76	Y	51940	10.500	2.02%
25						
26	50	0.83	Y	36340	7.350	2.02%
27						
28	50	0.82	Y	53600	11.550	2.15%
29	50	0.92	Y	20155	6.300	3.13%
30	50	0.77	Y	46697	8.400	1.80%
31						

Monthly Cumulative % Off-Spec Water Produced

1.77%

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Signature: 

Op Cert #: T-09128

Date: 09/09/2022