

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Jan-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	0.02	0.02	0.02	0.03	0.08	0.07	0.08	
2	0.15	0.07	OFF	OFF	0.12	OFF	0.15	
3	0.08	0.04	0.15	OFF	OFF	OFF	0.15	
4	0.18	OFF	OFF	OFF	OFF	OFF	0.18	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	0.05	0.03	0.02	0.02	0.02	0.05	
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
8	0.02	0.02	0.02	OFF	OFF	OFF	0.02	
9	OFF	OFF	OFF	OFF	0.02	0.02	0.02	
10	0.02	0.05	0.17	OFF	OFF	OFF	0.17	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	OFF	OFF	OFF	0.06	0.02	0.06	
13	0.04	0.14	OFF	OFF	OFF	0.04	0.14	
14	0.02	0.02	0.02	0.02	0.04	0.05	0.05	
15	0.10	OFF	OFF	OFF	OFF	OFF	0.10	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	OFF	OFF	0.04	0.02	0.04	
18	0.02	0.02	0.03	0.03	0.05	0.02	0.05	
19	0.02	0.02	0.04	OFF	OFF	OFF	0.04	
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	OFF	OFF	OFF	0.09	0.09	
23	0.02	0.03	0.05	0.06	0.02	0.02	0.06	
24	0.01	0.01	0.02	0.01	0.02	0.02	0.02	
25	0.02	0.02	0.03	OFF	OFF	OFF	0.03	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	OFF	OFF	0.04	0.02	0.04	
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02	

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: JJ Olson	
	SIGNATURE:	DATE: 02-08-23
	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:	Jan-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-Jan	1.9	70	133.0	12.0	7.1	38.8	Yes	50
2-Jan	1.8	70	126.0	11.0	8.2	60.5	Yes	50
3-Jan	1.9	70	133.0	11.0	8.2	61.2	Yes	50
4-Jan	1.7	70	119.0	10.0	7.6	51.6	Yes	50
5-Jan	1.2	70	84.0	10.0	8.0	56.2	Yes	50
6-Jan	1.7	70	119.0	11.0	7.0	39.1	Yes	50
7-Jan	1.8	70	126.0	11.0	7.4	45.5	Yes	50
8-Jan	1.8	70	126.0	11.0	7.8	52.4	Yes	50
9-Jan	1.7	70	119.0	11.0	7.6	48.3	Yes	50
10-Jan	1.7	70	119.0	11.0	7.8	51.8	Yes	50
11-Jan	OFF							
12-Jan	1.6	70	112.0	11.0	7.3	42.9	Yes	50
13-Jan	1.9	70	133.0	11.0	8.2	61.2	Yes	50
14-Jan	1.7	70	119.0	11.0	7.8	51.8	Yes	50
15-Jan	1.9	70	133.0	12.0	7.9	51.4	Yes	50
16-Jan	OFF							
17-Jan	1.8	70	126.0	11.0	7.8	52.4	Yes	50
18-Jan	1.6	70	112.0	10.0	7.7	52.9	Yes	50
19-Jan	1.4	70	98.0	10.0	7.4	46.4	Yes	50
20-Jan	OFF							
21-Jan	OFF							
22-Jan	1.2	70	84.0	10.0	7.0	39.5	Yes	50
23-Jan	1.6	70	112.0	10.0	7.5	49.2	Yes	50
24-Jan	1.6	70	112.0	10.0	7.4	47.5	Yes	50
25-Jan	1.6	70	112.0	10.0	7.5	49.2	Yes	50
26-Jan	OFF							
27-Jan	OFF							
28-Jan	OFF							
29-Jan	OFF							
30-Jan	0.9	70	63.0	10.0	7.1	39.5	Yes	50
31-Jan	1.4	70	98.0	10.0	7.6	49.8	Yes	50

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Oregon DHS - Drinking Water Services – Surface Water Quality DataSystem Name: Beverly Beach WD ID# 41 00568 Month/Year: Jan / 2023Minimum UVT [%] during month: 97.1% Duty sensor variation from reference sensor %: 8.2%Minimum Validated UVT : 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]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	1.03	Y	45605	250	0.55%
2	50	1.56	Y	20779	50	0.24%
3	50	1.28	Y	29638	50	0.17%
4	50	2.45	Y	646	0	0.00%
5	OFF					
6	50	2.00	Y	41998	0	0.00%
7	50	1.93	Y	44305	50	0.11%
8	50	1.80	Y	23537	0	0.00%
9	50	1.99	Y	21541	0	0.00%
10	50	1.98	Y	19489	0	0.00%
11	OFF					
12	50	2.36	Y	20282	0	0.00%
13	50	2.16	Y	21114	0	0.00%
14	50	1.96	Y	35239	0	0.00%
15	50	2.06	Y	4405	0	0.00%
16	OFF					
17	50	1.89	Y	17344	0	0.00%
18	50	1.65	Y	51692	50	0.10%
19	50	1.67	Y	38287	100	0.26%
20	OFF					
21	OFF					
22	50	2.54	Y	17297	0	0.00%
23	50	1.85	Y	75523	0	0.00%
24	50	1.66	Y	75856	100	0.13%
25	50	1.93	Y	31607	0	0.00%
26	OFF					
27	OFF					
28	OFF					
29	OFF					
30	50	1.88	Y	26962	0	0.00%
31	50	1.53	Y	76128	100	0.13%
Monthly Cumulative % Off-Spec Water Produced (5% Max)						1.69%

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Signature: _____

Op Cert #: T766039Date: 2/9/2023