

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

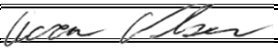
Conventional or Direct Filtration

Month/Year:

Sep-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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2	OFF	OFF	OFF	OFF	0.04	0.04	0.04	
3	0.04	OFF	OFF	0.05	0.04	0.05	0.05	
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	OFF	OFF	0.08	0.04	0.08	0.08	
7	0.06	OFF	OFF	0.04	0.04	0.06	0.06	
8	OFF	OFF	OFF	0.07	0.05	0.07	0.07	
9	0.05	OFF	OFF	OFF	0.05	0.05	0.05	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
13	OFF	OFF	OFF	0.05	0.04	0.05	0.05	
14	OFF	OFF	OFF	0.07	0.04	0.07	0.07	
15	0.07	0.04	OFF	0.06	0.03	0.06	0.07	
16	0.03	0.10	OFF	OFF	0.03	0.10	0.10	
17	0.03	OFF	OFF	0.08	0.03	0.10	0.10	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	0.03	0.05	0.05	0.05	
21	0.06	OFF	OFF	0.07	0.04	0.07	0.07	
22	0.04	OFF	0.05	0.05	0.04	0.05	0.05	
23	0.04	OFF	0.05	OFF	0.04	0.05	0.05	
24	OFF	OFF	OFF	OFF	0.09	0.09	0.09	
25	0.08	OFF	OFF	OFF	0.08	0.08	0.08	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
28	0.02	0.02	0.02	0.03	0.02	0.10	0.10	
29	OFF	OFF	OFF	0.02	OFF	0.02	0.02	
30	0.07	0.04	OFF	OFF	0.05	0.07	0.07	
							0.00	

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: 10-08-21
	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:	Sep-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-Sep	OFF	70						
2-Sep	1.2	70	84.0	14.0	7.2	32.1	Yes	50
3-Sep	1.1	70	77.0	14.0	7.3	32.9	Yes	50
4-Sep	OFF	70						
5-Sep	OFF	70						
6-Sep	1.1	70	77.0	14.0	7.5	35.4	Yes	50
7-Sep	0.5	70	35.0	15.3	6.8	23.4	Yes	50
8-Sep	0.5	70	35.0	16.9	6.8	21.0	Yes	50
9-Sep	0.5	70	35.0	16.3	6.6	20.3	Yes	50
10-Sep	OFF	70						
11-Sep	OFF	70						
12-Sep	OFF	70						
13-Sep	1.1	70	77.0	16.1	7.5	30.8	Yes	50
14-Sep	0.6	70	42.0	16.7	7.4	26.9	Yes	50
15-Sep	1.0	70	70.0	15.0	7.4	31.6	Yes	50
16-Sep	1.0	70	70.0	15.0	7.2	29.3	Yes	50
17-Sep	1.0	70	70.0	14.3	7.5	34.4	Yes	50
18-Sep	OFF	70						
19-Sep	OFF	70						
20-Sep	0.9	70	63.0	14.2	7.3	31.8	Yes	50
21-Sep	0.5	70	35.0	15.0	7.1	26.7	Yes	50
22-Sep	0.7	70	49.0	14.2	7.2	29.9	Yes	50
23-Sep	0.8	70	56.0	14.4	7.2	29.8	Yes	50
24-Sep	0.5	70	35.0	16.0	7.2	25.9	Yes	50
25-Sep	0.5	70	35.0	15.0	7.1	26.7	Yes	50
26-Sep	OFF	70						
27-Sep	OFF	70						
28-Sep	0.8	70	56.0	14.0	7.3	31.8	Yes	50
29-Sep	0.7	70	49.0	14.0	7.2	30.3	Yes	50
30-Sep	0.6	70	42.0	14.0	7.1	28.9	Yes	50
	OFF	70						

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 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	OFF					
2	50	0.81	Y	31950	300	0.94%
3	50	0.68	Y	44000	450	1.02%
4	OFF					
5	OFF					
6	50	0.73	Y	36978	450	1.20%
7	50	0.62	Y	41902	400	0.95%
8	50	0.52	Y	36874	550	1.50%
9	50	0.54	Y	42986	550	1.20%
10	OFF					
11	OFF					
12	OFF					
13	50	1.05	Y	42960	350	0.80%
14	50	0.96	Y	32849	200	0.60%
15	50	0.84	Y	48386	550	1.10%
16	50	1.06	Y	42319	200	0.50%
17	50	0.8	Y	32176	250	0.80%
18	OFF					
19	OFF					
20	50	0.72	Y	43500	400	0.90%
21	50	0.67	Y	34458	350	1.00%
22	50	0.68	Y	57571	450	0.70%
23	50	0.64	Y	53611	450	0.80%
24	50	0.56	Y	35182	550	1.50%
25	50	0.63	Y	35258	300	0.85%
26	OFF					
27	50	0.68	Y	9816	150	1.52%
28	50	0.68	Y	59284	650	1.09%
29	50	0.69	Y	29140	500	1.70%
30	50	0.84	Y	46372	600	1.28%
31						

Monthly Cumulative % Off-Spec Water Produced **21.95%**

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Signature: 

Op Cert #: T-09128

Date: 10/9/2021