

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

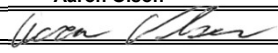
Lincoln

Conventional or Direct Filtration

Month/Year:

Apr-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 <sup>1</sup> [NTU]
1	OFF	0.02	0.02	0.02	0.02	0.02	0.02
2	0.02	0.02	OFF	OFF	OFF	OFF	0.02
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	0.03	0.02	0.03
6	0.02	0.02	0.03	0.08	OFF	OFF	0.08
7	OFF	OFF	OFF	OFF	0.04	0.02	0.04
8	0.02	0.02	0.12	0.03	0.07	0.14	0.14
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	0.20	0.04	0.09	OFF	OFF	OFF	0.20
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	0.03	0.02	0.02	0.03
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	OFF	0.02
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	0.05	0.02	0.05
20	0.02	0.03	0.18	OFF	OFF	OFF	0.18
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	0.03	OFF	0.03
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.04	0.10	OFF	OFF	OFF	0.10
30	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 <sup>2</sup> 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:  PHONE #: (503) 487-7591	DATE: 05-05-22 CERT #: T-09128

<sup>1</sup> 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. <sup>2</sup> 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:	Apr-22	Disinfection <i>Giardia</i> Log Inactive:		1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1-Apr	1.6	70	112.0	9.0	8.0	63.0	Yes	50
2-Apr	OFF	70						
3-Apr	OFF	70						
4-Apr	OFF	70						
5-Apr	1.3	70	91.0	13.0	7.3	36.0	Yes	50
6-Apr	1.5	70	105.0	11.0	7.3	42.4	Yes	50
7-Apr	1.4	70	98.0	12.0	7.3	39.3	Yes	50
8-Apr	1.4	70	98.0	12.0	7.2	38.0	Yes	50
9-Apr	OFF	70						
10-Apr	OFF	70						
11-Apr	1.1	70	77.0	13.0	7.1	32.7	Yes	50
12-Apr	OFF	70						
13-Apr	OFF	70						
14-Apr	1.2	70	84.0	11.0	7.2	39.6	Yes	50
15-Apr	1.5	70	105.0	8.0	7.4	53.7	Yes	50
16-Apr	1.6	70	112.0	8.0	7.3	52.4	Yes	50
17-Apr	OFF	70						
18-Apr	OFF	70						
19-Apr	1.2	70	84.0	12.0	7.4	39.8	Yes	50
20-Apr	1.5	70	105.0	11.0	7.2	41.0	Yes	50
21-Apr	OFF	70						
22-Apr	1.3	70	91.0	13.0	7.0	32.2	Yes	50
23-Apr	1.6	70	112.0	10.0	7.2	44.3	Yes	50
24-Apr	1.6	70	112.0	11.0	7.2	41.4	Yes	50
25-Apr	OFF	70						
26-Apr	OFF	70						
27-Apr	0.8	70	56.0	10.0	7.2	40.5	Yes	50
28-Apr	1.3	70	91.0	10.0	7.2	42.8	Yes	50
29-Apr	1.4	70	98.0	10.0	7.2	43.3	Yes	50
30-Apr	OFF	70						

<sup>3</sup> If Cl<sub>2</sub> 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:** Apr / 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]	[ <sup>mW</sup> / <sub>cm<sup>2</sup></sub> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	1.02	Y	69881	11.55	0.08%
2	50	1.53	Y	24470	5.25	1.02%
3						
4						
5	50	0.98	Y	25512	5.25	0.98%
6	50	0.85	Y	47828	9.45	0.94%
7	50	0.92	Y	28206	4.2	0.71%
8	50	0.85	Y	68944	9.45	0.65%
9						
10						
11	50	0.78	Y	19536	6.3	1.50%
12	50	0.63	Y	29292	10.5	1.70%
13						
14	50	1.70	Y	42042	2.1	0.48%
15	50	1.23	Y	80652	6.3	0.37%
16	50	1.16	Y	65208	4.2	0.31%
17						
18						
19	50	1.01	Y	25445	6.3	1.20%
20	50	1.07	Y	25445	2.1	0.39%
21						
22	50	1.16	Y	22289	2.1	0.45%
23	50	0.96	Y	76418	13.65	0.85%
24	50	0.83	Y	57314	13.65	1.13%
25						
26						
27	50	1.86	Y	23828	3.15	0.63%
28	50	1.16	Y	76248	7.35	0.46%
29	50	1.04	Y	31770	4.2	0.63%
30						
31						

**Monthly Cumulative % Off-Spec Water Produced** **14.48%**

rev 1/11 E:\MC\forms\Turbidity Report Form – UV and opt mod.doc

Signature: 

Op Cert #: T-09128

Date: 05/05/2022