

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Feb-24

System Name: Beverly Beach Water District		ID#: 41 00568			WTP : TP - A		
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	12 PM [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1-Feb	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2-Feb	0.02	0.03	0.03	OFF	OFF	OFF	0.03
3-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5-Feb	OFF	0.02	0.02	0.02	0.02	0.02	0.02
6-Feb	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11-Feb	OFF	OFF	0.02	0.02	0.02	0.02	0.02
12-Feb	0.02	0.02	0.02	0.02	0.03	0.09	0.09
13-Feb	0.16	OFF	OFF	OFF	OFF	OFF	0.16
14-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16-Feb	OFF	OFF	OFF	OFF	0.06	0.02	0.06
17-Feb	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18-Feb	0.02	0.02	0.25	0.08	OFF	OFF	0.25
19-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22-Feb	OFF	OFF	OFF	OFF	0.04	0.04	0.04
23-Feb	0.03	0.02	0.02	0.02	0.02	0.02	0.03
24-Feb	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25-Feb	OFF	OFF	OFF	0.04	0.02	0.02	0.04
26-Feb	0.02	0.20	OFF	OFF	0.18	0.03	0.20
27-Feb	0.02	0.02	0.09	OFF	OFF	OFF	0.09
28-Feb	OFF	OFF	OFF	OFF	OFF	0.13	0.13
29-Feb	0.15	0.02	0.02	OFF	0.02	0.02	0.15

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: <i>Jeffrey Olson</i> DATE: 03/09/24
	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:	Feb-24	Disinfection Giardia	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-Feb	1.8	70	126.0	12.0	7.6	45.7	Yes	50
2-Feb	1.8	70	126.0	12.0	7.6	45.7	Yes	50
3-Feb	OFF							
4-Feb	OFF							
5-Feb	1.9	70	133.0	12.0	8.0	53.3	Yes	50
6-Feb	1.4	70	98.0	10.0	7.2	43.3	Yes	50
7-Feb	OFF							
8-Feb	OFF							
9-Feb	OFF							
10-Feb	OFF							
11-Feb	1.3	70	91.0	11.0	7.3	41.5	Yes	50
12-Feb	1.1	70	77.0	11.0	7.6	45.1	Yes	50
13-Feb	1.4	70	98.0	11.0	7.5	45.0	Yes	50
14-Feb	OFF							
15-Feb	OFF							
16-Feb	1.0	70	70.0	11.0	7.3	40.1	Yes	50
17-Feb	1.7	70	119.0	11.0	7.2	41.9	Yes	50
18-Feb	1.4	70	98.0	11.0	7.4	43.5	Yes	50
19-Feb	OFF							
20-Feb	OFF							
21-Feb	OFF							
22-Feb	1.2	70	84.0	12.0	7.3	38.4	Yes	50
23-Feb	1.3	70	91.0	11.0	7.5	44.5	Yes	50
24-Feb	OFF							
25-Feb	1.6	70	112.0	11.0	7.7	49.4	Yes	50
26-Feb	1.7	70	119.0	11.0	7.8	51.8	Yes	50
27-Feb	1.2	70	84.0	10.0	7.3	43.8	Yes	50
28-Feb	1.1	70	77.0	10.0	7.1	40.4	Yes	50
29-Feb	1.3	70	91.0	10.0	7.2	42.8	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 Data

System Name: Beverly Beach WD **ID#** 41 00568 **Month/Year:** Feb / 2024
 Minimum UVT [%] during month: 97.7 Duty sensor variation from reference sensor %: 1.00%
 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	1.59	Y	60,807	50	0.08%
2	50	2.04	Y	25306	0	0.00%
3	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF
5	50	1.64	Y	42,623	50	0.12%
6	50	1.53	Y	59,854	380	0.63%
7	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF
11	50	1.65	Y	43,395	150	0.35%
12	50	1.62	Y	63,593	200	0.31%
13	50	2.85	Y	5,962	0	0.00%
14	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF
16	50	1.81	Y	24,903	0	0.00%
17	50	1.48	Y	66,408	100	0.15%
18	50	1.74	Y	42,888	0	0.00%
19	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF
22	50	1.66	Y	26,153	50	0.19%
23	50	1.58	Y	61,942	150	0.24%
24	OFF	OFF	OFF	OFF	OFF	OFF
25	50	1.75	Y	32,832	0	0.00%
26	50	1.84	Y	34,384	0	0.00%
27	50	3.04	Y	32,230	0	0.00%
28	50	5.12	Y	2,629	0	0.00%
29	50	1.7	Y	57,185	100	0.17%
Monthly Cumulative % Off-Spec Water Produced						0.18%

Must be less than 5%

Signature: Jeffrey Olson

Op Cert #: T766039

Date: 3/9/2024