

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Nov-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	0.03	0.03	0.03	0.10	0.08	0.03	0.10	
2	0.06	0.08	0.11	OFF	OFF	OFF	0.11	
3	OFF	OFF	OFF	OFF	0.05	0.02	0.05	
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
9	OFF	OFF	OFF	OFF	OFF	0.13	0.13	
10	OFF	OFF	OFF	OFF	0.02	0.02	0.02	
11	0.04	OFF	OFF	OFF	OFF	OFF	0.04	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	OFF	0.04	OFF	0.04	
16	OFF	OFF	OFF	OFF	OFF	0.08	0.08	
17	0.08	0.21	0.15	0.07	0.05	OFF	0.21	
18	0.13	0.07	0.05	OFF	0.06	0.06	0.13	
19	OFF	OFF	OFF	0.16	0.05	0.02	0.16	
20	0.02	0.02	0.03	0.02	0.02	0.02	0.03	
21	0.02	0.02	0.02	0.01	0.01	0.01	0.02	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	OFF	0.04	OFF	0.09	0.09	
25	0.02	0.02	0.02	0.02	0.03	0.09	0.09	
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	0.03	OFF	0.02	0.03	
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
							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: 12-02-21
	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:	Nov-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-Nov	0.9	70	63.0	12.0	7.3	37.2	Yes	50
2-Nov	0.7	70	49.0	12.0	7.1	34.0	Yes	50
3-Nov	0.7	70	49.0	13.0	7.0	30.1	Yes	50
4-Nov	OFF	70						
5-Nov	OFF	70						
6-Nov	OFF	70						
7-Nov	OFF	70						
8-Nov	OFF	70						
9-Nov	1.4	70	98.0	11.0	7.5	45.0	Yes	50
10-Nov	1.4	70	98.0	12.0	7.4	40.7	Yes	50
11-Nov	OFF	70						
12-Nov	OFF	70						
13-Nov	OFF	70						
14-Nov	OFF	70						
15-Nov	OFF	70						
16-Nov	0.7	70	49.0	12.0	7.3	36.4	Yes	50
17-Nov	1.1	70	77.0	11.0	7.3	40.6	Yes	50
18-Nov	0.8	70	56.0	11.0	7.3	39.2	Yes	50
19-Nov	1.2	70	84.0	12.0	7.5	41.2	Yes	50
20-Nov	1.2	70	84.0	11.0	7.4	42.5	Yes	50
21-Nov	1.4	70	98.0	10.0	7.6	49.8	Yes	50
22-Nov	OFF	70						
23-Nov	OFF	70						
24-Nov	1.1	70	77.0	10.0	7.2	41.8	Yes	50
25-Nov	0.9	70	63.0	10.0	7.1	39.5	Yes	50
26-Nov	OFF	70						
27-Nov	OFF	70						
28-Nov	OFF	70						
29-Nov	1.2	70	84.0	12.0	7.6	42.7	Yes	50
30-Nov	1.3	70	91.0	12.0	6.4	28.6	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

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:** Nov / 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	50	0.83	Y	74284	14700	0.94%
2	50	0.81	Y	31030	8400	1.28%
3	50	3.7	Y	29700	4200	6.70%
4	OFF					
5	OFF					
6	OFF					
7	OFF					
8	OFF					
9	50	1.12	Y	23980	3150	6.30%
10	50	1.94	Y	38330	6300	8%
11	OFF					
12	OFF					
13	OFF					
14	OFF					
15	50	0.91	Y	8130	150	6.20%
16	50	1.33	Y	10811	150	0.46%
17	50	0.87	Y	63245	10500	0.79%
18	50	0.81	Y	63649	11550	0.86
19	50	0.84	Y	37356	12600	1.75%
20	50	0.93	Y	71599	12600	0.84%
21	50	0.81	Y	71599	8400	0.56%
22	OFF					
23	OFF					
24	50	0.82	Y	22274	3150	0.67%
25	50	0.82	Y	10500	10500	0.75%
26	OFF					
27	OFF					
28	OFF					
29	50	1.06	Y	13150	13150	0.58%
30	50	0.86	Y	15750	15750	1.25%
31						

Monthly Cumulative % Off-Spec Water Produced **25.13%**

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

Signature: 

Op Cert #: T-09128

Date: 12/2/2021