

OHA - Drinking Water Services -Turbidity Monitoring Report Form

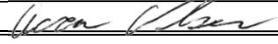
County: Lincoln

Conventional or Direct Filtration

Month/Year: Jul-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 ¹ [NTU]	
1	0.12	OFF	OFF	OFF	OFF	OFF	0.12	
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	OFF	0.03	0.03	0.03	0.03	0.03	0.03	
4	0.05	0.03	0.03	0.03	0.03	0.03	0.05	
5	0.04	0.09	OFF	OFF	OFF	OFF	0.09	
6	OFF	OFF	OFF	OFF	0.03	0.03	0.03	
7	0.03	0.03	0.04	0.10	OFF	OFF	0.10	
8	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
9	0.03	0.03	0.03	0.03	0.03	0.06	0.06	
10	0.12	OFF	OFF	OFF	OFF	OFF	0.12	
11	OFF	OFF	OFF	OFF	OFF	0.03	0.03	
12	0.03	0.03	0.03	0.03	0.05	0.11	0.11	
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
14	OFF	OFF	OFF	0.05	0.03	0.03	0.05	
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
16	0.03	0.07	OFF	OFF	0.03	0.03	0.07	
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
18	0.03	0.03	0.03	0.05	0.15	0.07	0.15	
19	0.03	0.03	0.03	0.03	0.04	0.11	0.11	
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	0.05	0.05	0.04	0.04	0.05	
23	0.04	0.04	OFF	0.13	OFF	OFF	0.13	
24	OFF	OFF	OFF	OFF	0.06	0.05	0.06	
25	0.04	0.05	0.05	OFF	0.06	0.04	0.06	
26	0.03	0.04	0.09	0.05	0.03	0.03	0.09	
27	0.03	0.04	0.09	OFF	0.04	0.03	0.09	
28	0.03	0.04	0.09	OFF	OFF	OFF	0.09	
29	OFF	OFF	OFF	OFF	OFF	0.05	0.05	
30	0.05	0.05	0.06	0.05	0.08	0.16	0.16	
31	0.08	0.08	0.08	0.07	0.06	0.07	0.08	

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: 8-8-22
	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:	Jul-22	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-Jul	1.6	70	112.0	16.0	7.8	36.7	Yes	50
2-Jul	OFF	70						
3-Jul	1.4	70	98.0	15.0	7.9	39.8	Yes	50
4-Jul	1.4	70	98.0	15.0	8.0	41.3	Yes	50
5-Jul	OFF	70						
6-Jul	1.3	70	91.0	15.0	7.8	37.9	Yes	50
7-Jul	1.2	70	84.0	15.0	7.5	33.5	Yes	50
8-Jul	1.1	70	77.0	15.0	7.3	30.8	Yes	50
9-Jul	1.4	70	98.0	15.0	7.6	35.6	Yes	50
10-Jul	OFF	70						
11-Jul	0.5	70	35.0	18.0	7.5	25.3	Yes	50
12-Jul	1.5	70	105.0	16.0	7.5	32.5	Yes	50
13-Jul	OFF	70		17.0	7.4			
14-Jul	1.2	70	84.0	17.0	7.4	28.3	Yes	50
15-Jul	1.0	70	70.0	15.0	7.3	30.4	Yes	50
16-Jul	1.0	70	70.0	17.0	7.4	27.6	Yes	50
17-Jul	1.2	70	84.0	15.0	7.7	36.1	Yes	50
18-Jul	1.2	70	84.0	16.0	7.0	26.1	Yes	50
19-Jul	1.1	70	77.0	16.0	7.1	26.7	Yes	50
20-Jul	OFF	70						
21-Jul	1.2	70	84.0	15.0	0.2	1.6	Yes	50
22-Jul	OFF	70						
23-Jul	1.1	70	77.0	15.0	6.9	26.5	Yes	50
24-Jul	1.4	70	98.0	16.0	7.7	34.6	Yes	50
25-Jul	1.3	70	91.0	15.0	7.4	32.7	Yes	50
26-Jul	1.1	70	77.0	16.0	7.7	33.4	Yes	50
27-Jul	1.0	70	70.0	15.0	7.6	34.0	Yes	50
28-Jul	1.1	70	77.0	17.0	7.7	31.3	Yes	50
29-Jul	0.6	70	42.0	19.0	7.5	24.0	Yes	50
30-Jul	1.4	70	98.0	16.0	7.4	30.9	Yes	50
31-Jul	1.5	70	105.0	16.0	7.4	31.3	Yes	50

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 DataSystem Name: Beverly Beach WDID# 41 00568Month/Year: Jul / 2022Minimum 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]	$(\text{Mo. Sum } \{B\}) \div (\text{Mo. Sum } \{A\}) * 100$ [%]
1	50	1.20	Y	6247	1.5	2.40%
2						
3	50	0.85	Y	69190	10.5	1.52%
4	50	0.82	Y	72335	8.4	1.16%
5	50	0.82	Y	18870	2.1	1.11%
6	50	0.77	Y	34430	8.4	2.44%
7	50	0.96	Y	44602	6.3	1.41%
8	50	0.94	Y	12419	2.1	1.69%
9	50	0.94	Y	74512	13.65	1.83%
10	50	0.77	Y	6209	1.5	2.42%
11	50	0.74	Y	21958	3.15	1.43%
12	50	0.80	Y	69012	13.65	1.98%
13						
14	50	0.69	Y	40557	7.35	1.81%
15	50	0.72	Y	71755	13.65	1.90%
16	50	0.77	Y	56156	10.5	1.87%
17	50	0.74	Y	71756	12.6	1.76%
18	50	0.71	Y	65668	7.35	1.12%
19	50	1.41	Y	64534	4.2	0.65%
20						
21						
22	50	1.26	Y	55913	8.4	1.50%
23	50	1.09	Y	38340	4.2	1.10%
24	50	1.37	Y	33880	4.2	1.24%
25	50	1.16	Y	64208	6.3	0.98%
26	50	1.24	Y	73074	7.35	1.01%
27	50	1.22	Y	69526	12.6	1.81%
28	50	1.27	Y	37722	3.15	0.84%
29	50	1.11	Y	22252	3.15	1.42%
30	50	0.99	Y	66756	11.55	1.73%
31	50	1.01	Y	76293	7.35	0.96%
Monthly Cumulative % Off-Spec Water Produced						1.46%

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Signature: Op Cert #: T-09128Date: 08/08/2022