

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Jul-23

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-Jul	0.023	0.023	0.023	0.035	0.130	OFF	0.13
2-Jul	OFF	OFF	OFF	OFF	OFF	0.025	0.03
3-Jul	0.025	0.025	0.045	OFF	0.035	0.078	0.08
4-Jul	0.023	0.027	0.048	0.110	OFF	OFF	0.11
5-Jul	OFF	OFF	OFF	OFF	OFF	0.020	0.02
6-Jul	0.020	0.020	0.066	OFF	OFF	0.024	0.07
7-Jul	0.023	0.023	0.029	0.166	OFF	OFF	0.17
8-Jul	OFF	OFF	OFF	0.098	0.031	0.024	0.10
9-Jul	0.023	0.048	OFF	OFF	OFF	OFF	0.05
10-Jul	OFF	OFF	OFF	OFF	0.031	0.023	0.03
11-Jul	0.023	0.030	0.130	0.025	0.025	0.025	0.13
12-Jul	OFF	OFF	OFF	OFF	0.040	0.023	0.04
13-Jul	0.023	0.050	0.160	OFF	OFF	OFF	0.16
14-Jul	OFF	OFF	OFF	0.030	OFF	0.045	0.05
15-Jul	0.023	0.070	OFF	OFF	OFF	OFF	0.07
16-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17-Jul	0.040	0.025	0.025	0.025	0.115	0.060	0.12
18-Jul	0.024	0.023	0.023	0.038	OFF	OFF	0.04
19-Jul	0.034	0.022	0.021	0.021	OFF	OFF	0.03
20-Jul	0.021	0.021	0.021	0.022	OFF	OFF	0.02
21-Jul	0.022	0.021	0.021	0.028	OFF	0.021	0.03
22-Jul	0.021	0.028	0.078	0.200	OFF	OFF	0.20
23-Jul	0.053	0.021	0.021	0.021	0.210	OFF	0.21
24-Jul	0.036	0.021	OFF	OFF	OFF	OFF	0.04
25-Jul	0.023	0.023	0.023	0.039	OFF	OFF	0.04
26-Jul	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-Jul	OFF	0.022	0.022	0.022	0.180	OFF	0.18
28-Jul	OFF	0.023	0.023	0.030	OFF	OFF	0.03
29-Jul	OFF	OFF	OFF	0.035	0.023	0.035	0.04
30-Jul	0.030	0.022	0.022	0.024	OFF	OFF	0.03
31-Jul	OFF	OFF	OFF	OFF	0.025	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: JJ Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 08-03-23
	PHONE #: (503) 554-8333 CERT #: T766039

<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:	Jul-23	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-Jul	1.2	70	84.0	15.0	7.1	28.9	Yes	50
2-Jul	1.4	70	98.0	16.0	7.4	30.9	Yes	50
3-Jul	1.2	70	84.0	15.0	7.3	31.1	Yes	50
4-Jul	1.1	70	77.0	15.0	7.3	30.8	Yes	50
5-Jul	1.3	70	91.0	16.0	7.3	29.5	Yes	50
6-Jul	1.5	70	105.0	17.0	7.4	29.3	Yes	50
7-Jul	1.5	70	105.0	15.0	7.6	36.0	Yes	50
8-Jul	1.5	70	105.0	16.0	7.6	33.7	Yes	50
9-Jul	1.4	70	98.0	17.0	7.6	31.2	Yes	50
10-Jul	1.7	70	119.0	16.0	7.5	33.2	Yes	50
11-Jul	2.0	70	140.0	16.0	7.3	31.9	Yes	50
12-Jul	1.4	70	98.0	16.0	7.2	28.7	Yes	50
13-Jul	OFF							
14-Jul	1.3	70	91.0	16.0	7.3	29.5	Yes	50
15-Jul	OFF							
16-Jul	OFF							
17-Jul	1.2	70	91.0	16.0	7.2	28.1	Yes	50
18-Jul	1.4	70	98.0	17.0	7.2	26.9	Yes	50
19-Jul	1.6	70	112.0	17.0	7.4	29.6	Yes	50
20-Jul	1.5	70	105.0	16.0	7.4	31.3	Yes	50
21-Jul	1.6	70	112.0	16.0	7.4	31.6	Yes	50
22-Jul	1.6	70	112.0	17.0	7.3	28.5	Yes	50
23-Jul	1.6	70	112.0	17.0	7.2	27.5	Yes	50
24-Jul	1.5	70	105.0	18.0	7.3	26.4	Yes	50
25-Jul	1.2	70	84.0	17.0	7.1	25.3	Yes	50
26-Jul	1.3	70	91.0	17.0	7.2	26.6	Yes	50
27-Jul	1.1	70	77.0	17.0	7.0	24.1	Yes	50
28-Jul	1.4	70	98.0	16.0	7.2	28.7	Yes	50
29-Jul	1.2	70	84.0	15.0	7.2	30.0	Yes	50
30-Jul	1.4	70	98.0	16.0	7.4	30.9	Yes	50
31-Jul	OFF							

<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

[dwp.dmce@state.or.us](mailto: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:** Jul / 2023  
 Minimum UVT [%] during month: 95.1      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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	50	1.83	Y	53,261	0	0.00%
2	50	1.92	Y	29,934	0	0.00%
3	50	1.71	Y	67,431	100	0.15%
4	50	1.63	Y	43,657	100	0.23%
5	50	1.80	Y	23,246	0	0.00%
6	50	1.46	Y	54,478	100	0.18%
7	50	1.57	Y	42,936	150	0.35%
8	50	1.54	Y	38,549	50	0.13%
9	50	1.87	Y	24,671	0	0.00%
10	50	1.65	Y	30,020	50	0.17%
11	50	1.53	Y	68,778	50	0.07%
12	50	1.42	Y	42,810	200	0.47%
13	50	1.64	Y	29,150	150	0.51%
14	50	1.66	Y	32,472	50	0.15%
15	50	1.56	Y	20,664	100	0.48%
16	50	4.02	Y	3,074	0	0.00%
17	50	1.38	Y	58,900	300	0.51%
18	50	1.62	Y	35,826	50	0.14%
19	50	1.40	Y	49,793	100	0.20%
20	50	1.31	Y	41,164	350	0.85%
21	50	1.46	Y	66,513	300	0.45%
22	50	1.37	Y	36,168	100	0.28%
23	50	1.59	Y	47,850	200	0.42%
24	50	1.39	Y	22,620	100	0.44%
25	50	1.34	Y	41,902	250	0.60%
26	OFF					
27	50	1.17	Y	46,900	50	0.11%
28	50	1.47	Y	46,340	150	0.32%
29	50	1.99	Y	33,154	0	0.00%
30	50	1.77	Y	45,964	0	0.00%
31	50	1.83	Y	31,624	0	0.00%

**Monthly Cumulative % Off-Spec Water Produced**      **0.25%**

Must be less than 5%

Signature: *Jeffrey Olson*      Op Cert #: T766039      Date: 8/3/2023