

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: COOS

Conventional or Direct Filtration

Month/Year: May-23

System Name:	Bandon, City of		ID#: 4100074				WTP : TP -	
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	0.05	OFF	0.06	0.06	0.04	OFF	0.06	
2	OFF	0.04	0.03	0.03	0.03	OFF	0.04	
3	OFF	OFF	0.06	0.06	0.03	0.03	0.06	
4	OFF	0.04	0.05	0.04	0.04	OFF	0.05	
5	OFF	0.06	0.05	0.05	0.04	OFF	0.06	
6	OFF	0.04	0.05	0.05	0.04	OFF	0.05	
7	OFF	0.05	0.05	0.03	0.03	OFF	0.05	
8	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
9	OFF	OFF	0.03	0.03	0.02	OFF	0.03	
10	OFF	0.03	0.12	0.03	0.02	0.02	0.12	
11	OFF	0.03	0.07	0.03	0.02	0.02	0.07	
12	OFF	0.02	0.03	0.02	0.02	OFF	0.03	
13	OFF	0.03	0.03	0.02	0.02	OFF	0.03	
14	OFF	0.03	0.02	0.02	0.02	0.02	0.03	
15	OFF	0.03	0.02	0.02	0.02	OFF	0.03	
16	OFF	0.04	0.03	0.02	0.02	0.02	0.04	
17	OFF	0.05	0.03	0.02	0.02	OFF	0.05	
18	OFF	0.03	0.03	0.03	0.03	OFF	0.03	
19	OFF	0.03	0.03	0.03	0.02	OFF	0.03	
20	OFF	0.03	0.03	0.02	0.02	OFF	0.03	
21	OFF	0.03	0.03	0.02	0.02	OFF	0.03	
22	OFF	0.04	0.03	0.03	0.03	0.02	0.04	
23	OFF	0.05	0.04	0.03	0.03	0.03	0.05	
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
25	OFF	0.03	0.03	0.03	0.03	0.03	0.03	
26	0.05	0.03	0.03	0.03	0.03	0.03	0.05	
27	0.03	0.03	0.01	0.03	0.03	0.04	0.04	
28	0.03	0.04	0.05	0.04	0.03	OFF	0.05	
29	OFF	0.04	0.04	0.03	0.03	OFF	0.04	
30	OFF	0.04	0.04	0.04	0.03	OFF	0.04	
31	OFF	0.04	0.04	0.04	0.03	0.03	0.04	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE ² triggers	Yes / No		
Notes:		PRINTED NAME: JAMES J. YOURAVISH	
		SIGNATURE: <i>[Signature]</i>	DATE: 6-1-2023
		PHONE #: (541)-347-3007	CERT #: T-09155

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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Bandon, City of				ID#: 4100074	Month/Year: May-23	WTP - : Disinfection <i>Giardia</i> Log Inactiv: 0.5	
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	0.67	424	284.1	12.9	7.42	17.6	YES	882
2	0.67	424	284.1	13.1	7.41	17.3	YES	582
3	0.69	424	292.6	13.0	7.28	16.7	YES	929
4	0.75	424	318.0	12.9	7.30	17.0	YES	597
5	0.8	424	339.2	13.0	7.73	19.9	YES	602
6	0.73	424	309.5	13.0	7.97	21.6	YES	618
7	0.73	424	309.5	13.0	7.99	21.8	YES	630
8	0.64	424	271.4	13.1	7.85	20.3	YES	572
9	0.76	424	322.2	12.4	7.80	21.2	YES	511
10	0.77	424	326.5	13.1	7.69	19.4	YES	998
11	0.78	424	330.7	13.4	7.64	18.7	YES	768
12	0.76	424	322.2	13.6	7.69	18.8	YES	883
13	0.75	424	318.0	13.8	7.68	18.4	YES	705
14	0.74	424	313.8	14.3	7.59	17.2	YES	761
15	0.75	424	318.0	15.0	7.42	15.5	YES	1161
16	0.71	424	301.0	15.1	7.48	15.6	YES	693
17	0.7	424	296.8	15.1	7.69	16.9	YES	847
18	0.67	424	284.1	14.9	7.83	18.0	YES	674
19	0.66	424	279.8	14.9	7.84	18.0	YES	860
20	0.65	424	275.6	14.9	7.75	17.4	YES	648
21	0.65	424	275.6	14.6	7.63	17.0	YES	648
22	0.66	424	279.8	14.6	7.55	16.5	YES	769
23	0.69	424	292.6	14.5	7.49	16.3	YES	732
24	0.73	424	309.5	14.5	7.78	18.2	YES	1009
25	0.66	424	279.8	14.7	8.05	19.7	YES	927
26	0.51	424	216.2	15.0	7.75	17.0	YES	789
27	0.47	424	199.3	15.1	7.72	16.6	YES	922
28	0.43	424	182.3	14.9	7.74	16.9	YES	1008
29	0.48	424	203.5	14.7	7.77	17.4	YES	725
30	0.49	424	207.8	14.8	7.78	17.4	YES	774
31	0.49	424	207.8	14.1	7.73	17.9	YES	1074

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013