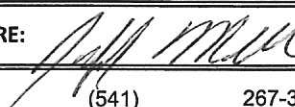


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Coos  
Conventional or Direct Filtration**

**Coos**

**System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Aug-23**

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	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
2	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
3	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
4	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
5	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
6	shutdown	shutdown	0.04	0.03	0.04	shutdown	0.04
7	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
8	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
9	shutdown	shutdown	0.04	0.04	0.04	0.04	0.04
10	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
11	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
12	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
13	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
14	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
15	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
16	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
17	shutdown	shutdown	0.04	0.04	shutdown	0.04	0.04
18	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
19	shutdown	shutdown	0.04	0.04	0.02	shutdown	0.04
20	shutdown	shutdown	0.05	0.06	0.07	shutdown	0.07
21	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.04
22	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
23	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
24	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
25	shutdown	shutdown	shutdown	shutdown	shutdown	0.04	0.04
26	0.03	0.04	0.04	0.04	0.04	0.04	0.04
27	0.04	shutdown	shutdown	0.04	0.04	0.04	0.04
28	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
29	shutdown	shutdown	0.05	0.04	0.04	0.04	0.05
30	shutdown	shutdown	0.04	0.04	0.04	0.04	0.04
31	shutdown	shutdown	0.04	0.04	0.04	0.03	0.04

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? <b>Yes / No</b>	CT's met everyday? (see back)	All Cl2 residuals at entry point $\geq$ 0.2 mg/l? <b>Yes / No</b>
All the 4-hour turbidity readings $\leq$ 1 NTU? <b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
All turbidity readings < IFE <sup>2</sup> triggers? <b>Yes / No<sup>2</sup></b>		
<b>Notes:</b>	<b>PRINTED NAME:</b> Jeff Miller, Water Treatment Supervisor	
	<b>SIGNATURE:</b> 	<b>DATE:</b> 9-5-23
	<b>PHONE #:</b> (541) 267-3128 ext.250	<b>CERT#:</b> T-6686 FE

<sup>1</sup> Including continuous turbidity 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. (OAR 333-061-0040(1)(e)(B&C))

## OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

System Name: COOS BAY-NORTH BEND WTR BRD ID#: OR4100205 WTP: WTP-A Month/Year: Aug-23

Required Log  
Inactivation: **1.0**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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]	C X T	[° C]		Use tables	Yes/No	[GPM]
1/ 1429	3.62	297	1077	18.6	8.5	408.6	Yes	5208
2/ 1401	3.59	292	1047	19.1	8.3	396.6	Yes	5208
3/ 1901	3.44	306	1053	19.1	8.4	396.6	Yes	4931
4/ 1838	3.45	302	1041	19.1	8.4	396.6	Yes	5000
5/ 1826	3.46	330	1142	19.3	8.4	391.8	Yes	4583
6/ 1803	3.43	332	1138	19.4	8.1	389.4	Yes	4583
7/ 1838	3.11	360	1120	19.5	8.3	387.0	Yes	4236
8/ 2006	3.43	284	973	19.4	8.2	389.4	Yes	5417
9/ 2039	3.46	293	1014	19.4	8.3	389.4	Yes	5000
10/ 901	3.39	298	1009	19.4	8.4	389.4	Yes	5278
11/ 901	3.35	308	1031	19.5	8.3	387.0	Yes	4931
12/ 2120	3.42	300	1025	19.5	8.4	387.0	Yes	5139
13/ 1927	3.32	310	1029	19.4	8.4	389.4	Yes	4722
14/ 1930	3.23	271	877	19.5	8.0	387.0	Yes	5694
15/ 940	3.22	298	960	19.8	8.4	379.8	Yes	4861
16/ 1400	3.28	314	1029	19.7	8.3	382.2	Yes	5139
17/ 2000	3.24	286	927	19.8	8.3	379.8	Yes	5208
18/ 1000	3.24	331	1074	19.6	8.3	384.6	Yes	4722
19/ 1804	3.29	325	1070	19.2	8.3	394.2	Yes	4583
20/ 1800	3.33	315	1048	19.1	8.4	396.6	Yes	4792
21/ 1822	3.34	308	1027	18.9	8.4	401.4	Yes	4931
22/ 1031	3.28	331	1087	19.4	8.4	389.4	Yes	4583
23/ 1902	3.60	312	1124	19.4	8.3	389.4	Yes	4931
24/ 1816	3.71	305	1131	19.1	8.1	396.6	Yes	4931
25/ 1621	3.55	340	1208	19.5	7.9	387.0	Yes	3750
26/ 1805	3.36	245	823	19.7	8.6	382.2	Yes	6111
27/ 448	3.33	352	1173	19.0	8.2	399.0	Yes	4653
28/ 1924	3.26	338	1101	18.9	8.5	401.4	Yes	4861
29/ 1903	3.19	300	957	18.8	8.4	403.8	Yes	5139
30/ 1118	3.22	319	1026	18.7	8.0	406.2	Yes	5069
31/ 1001	3.22	320	1031	18.9	8.1	401.4	Yes	5069

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: [www.public.health.Oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct..pdf](http://www.public.health.Oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct..pdf)