


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

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Jul-24

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

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings \leq 0.3 NTU? Yes/ No	CT's met everyday? (see back)	All Cl2 residuals at entry point \geq 0.2 mg/l? Yes/ No
All the 4-hour turbidity readings \leq 1 NTU? Yes/ No	Yes/ No	Yes/ No
All turbidity readings < IFE ² triggers? Yes/ No²		
Notes: In July, 2024, the PCTP started using the required contact time table (for chloramines) using half-log (0.5) Giardia Inactivation. Prior to July 2024, the PCTP was using the one-log (1.0) tables for Giardia Inactivation. Buffering factor was raised from 0.19 to 0.32 based on previous clearwell tracer study completed in 2002.	PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
	SIGNATURE: 	DATE: Aug 5, 2024
	PHONE #: (541) 267-3128 ext.250	CERT#: T-6686 FE

¹ 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.

² 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: Jul-24

Required Log
Inactivation: **0.5**

Date / Time	Minimum Cl ₂ Residual at 1 st 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]		Use tables	Yes/No	[GPM]
1/ 751	3.26	608	1982	18.3	8.4	207.1	Yes	4097
2/ 829	3.24	461	1492	18.3	8.4	207.1	Yes	5625
3/ 1803	3.27	473	1546	18.5	8.7	204.5	Yes	5208
4/ 1644	3.20	519	1661	18.6	8.1	203.2	Yes	4931
5/ 1829	3.20	516	1650	18.7	8.0	201.9	Yes	4792
6/ 1459	3.13	514	1609	19.0	8.4	198.0	Yes	4931
7/ 1616	3.22	529	1702	19.3	8.3	194.1	Yes	4792
8/ 2125	3.19	488	1558	19.2	8.7	195.4	Yes	5069
9/ 1859	3.15	486	1532	19.3	8.3	194.1	Yes	5139
10/ 1812	3.24	503	1628	19.9	8.6	186.3	Yes	5069
11/ 1819	3.22	536	1727	19.5	8.7	191.5	Yes	4722
12/ 1826	3.30	526	1736	19.5	8.6	191.5	Yes	4792
13/ 1757	3.34	544	1818	19.6	8.7	190.2	Yes	4514
14/ 1654	3.34	539	1801	19.7	8.6	188.9	Yes	4722
15/ 1630	3.11	585	1818	19.9	8.6	186.3	Yes	4306
16/ 1648	3.09	458	1417	19.8	8.5	187.6	Yes	5625
17/ 1757	3.07	526	1616	20.0	8.2	185.0	Yes	4861
18/ 1730	3.13	521	1631	20.1	8.6	183.8	Yes	4792
19/ 1801	3.19	493	1572	20.0	8.3	185.0	Yes	5069
20/ 1727	3.18	411	1307	19.9	8.1	186.3	Yes	6042
21/ 1604	3.22	595	1916	19.9	8.7	186.3	Yes	4375
22/ 1640	3.22	597	1923	18.9	8.3	199.3	Yes	4236
23/ 850	3.16	449	1417	20.1	8.8	183.8	Yes	5556
24/ 820	3.18	474	1507	19.7	8.4	188.9	Yes	5278
25/ 850	3.16	577	1822	19.8	8.2	187.6	Yes	4583
26/ 1731	3.08	542	1668	19.8	8.2	187.6	Yes	4583
27/ 1218	3.05	519	1584	19.8	8.6	187.6	Yes	5000
28/ 1933	3.07	555	1704	19.9	8.2	186.3	Yes	4583
29/ 1046	3.05	529	1613	20.1	8.2	183.8	Yes	4792
30/ 1747	3.16	490	1549	20.3	8.6	181.4	Yes	5278
31/ 1810	3.14	464	1456	20.0	8.0	185.0	Yes	5556

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.