

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

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	<u>Yes</u> / No	CT's met everyday? (see back)	All Cl2 residuals at entry point ≥ 0.2 mg/l?
All the 4-hour turbidity readings ≤ 1 NTU?	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No
All turbidity readings $< \text{IFE}^2$ triggers?	<u>Yes</u> / No ²		
Notes:		PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
		SIGNATURE: 	DATE: 12-2-2024
		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 Efl. (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: Nov-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/ 1035	3.19	565	1801	14.5	8.0	255.8	Yes	4653
2/ 1413	3.12	702	2190	14.6	8.1	254.6	Yes	3750
3/ 1437	3.08	703	2167	14.2	7.9	259.2	Yes	3681
4/ 1852	3.05	593	1810	14.0	8.0	261.5	Yes	4375
5/ 1034	3.04	588	1786	13.7	8.0	265.0	Yes	4306
6/ 751	3.06	646	1977	13.4	8.1	268.4	Yes	4028
7/ 1312	3.04	676	2056	13.5	8.2	267.3	Yes	3819
8/ 1428	3.05	714	2178	13.2	8.1	270.7	Yes	3611
9/ 1050	3.03	779	2361	13.0	8.1	273.0	Yes	3403
10/ 1125	3.00	724	2173	13.0	8.0	273.0	Yes	3611
11/ 1400	3.09	711	2197	12.9	8.4	274.2	Yes	3681
12/ 1903	3.14	738	2318	13.0	8.3	273.0	Yes	3472
13/ 1023	3.65	666	2430	13.4	8.3	268.4	Yes	3889
14/ 1356	3.15	713	2247	13.4	8.4	268.4	Yes	3681
15/ 1404	3.16	688	2175	12.7	8.3	276.5	Yes	3750
16/ 1052	3.17	757	2399	12.5	8.4	278.8	Yes	3472
17/ 1127	3.16	715	2260	12.2	8.0	282.2	Yes	3681
18/ 1328	3.17	687	2178	12.3	8.2	281.1	Yes	3819
19/ 1852	3.21	614	1973	11.7	8.3	288.0	Yes	4236
20/ 1220	3.19	637	2032	11.8	8.0	286.7	Yes	4028
21/ 1237	3.12	648	2023	12.0	8.2	284.5	Yes	3958
22/ 1329	3.08	620	1910	11.2	8.3	293.7	Yes	4097
23/ 1814	3.01	709	2135	12.1	8.5	283.4	Yes	3750
24/ 1401	3.00	663	1990	11.6	8.1	289.1	Yes	3958
25/ 1323	2.97	734	2179	11.4	8.0	291.4	Yes	3542
26/ 1827	3.03	724	2195	11.6	8.8	289.1	Yes	3611
27/ 1301	3.00	680	2041	11.4	8.3	291.4	Yes	3819
28/ 1301	3.04	706	2145	11.1	8.1	294.9	Yes	3681
29/ 1432	3.10	694	2153	10.7	8.5	299.5	Yes	3750
30/ 1759	3.09	714	2207	10.0	8.0	310.0	Yes	3681

³ If Cl₂ 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