

**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: Apr-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	shutdown	shutdown	0.03
3	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
4	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
5	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
6	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
7	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
8	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
9	shutdown	shutdown	0.03	0.03	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	0.03	shutdown	shutdown	0.03
15	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
16	shutdown	shutdown	0.03	0.03	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	0.03	0.03	shutdown	shutdown	0.03
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 \leq 0.3 NTU?	<u>Yes</u> / No	CT's met everyday? (see back)	All Cl2 residuals at entry point \geq 0.2 mg/l?
All the 4-hour turbidity readings \leq 1 NTU?	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No
All turbidity readings < IFE ² triggers?	<u>Yes</u> / No ²	Notes:	
		PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
		SIGNATURE: <i>Jeff Miller</i>	DATE: 5-6-2024
		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: Apr-24

Required Log
Inactivation: **1.0**

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/ 1514	3.21	438	1405	12.3	8.8	559.8	Yes	3611
2/ 1426	3.28	426	1397	12.7	8.2	550.2	Yes	3750
3/ 859	3.25	379	1232	13.0	8.3	543.0	Yes	4167
4/ 1210	3.34	373	1245	12.5	8.0	555.0	Yes	4097
5/ 1233	3.36	357	1198	12.4	8.6	557.4	Yes	4375
6/ 1908	3.35	426	1426	12.8	8.8	547.8	Yes	3750
7/ 1315	3.31	401	1326	12.6	8.4	552.6	Yes	3889
8/ 1122	3.25	414	1346	12.7	8.1	550.2	Yes	3750
9/ 1231	3.29	420	1382	13.7	8.0	526.2	Yes	3750
10/ 1406	3.26	432	1409	12.9	8.6	545.4	Yes	3611
11/ 1450	3.27	407	1331	13.6	8.1	528.6	Yes	3819
12/ 851	3.21	391	1256	13.7	8.4	526.2	Yes	3889
13/ 1206	3.28	386	1265	13.9	8.0	521.4	Yes	4028
14/ 1402	3.24	395	1278	13.6	8.2	528.6	Yes	4028
15/ 1522	3.22	448	1443	13.6	8.5	528.6	Yes	3472
16/ 2056	3.23	468	1511	13.3	8.1	535.8	Yes	3403
17/ 1201	3.24	440	1426	13.2	8.9	538.2	Yes	3542
18/ 1301	3.32	375	1244	13.6	8.6	528.6	Yes	4028
19/ 1258	3.32	382	1268	14.1	8.4	516.6	Yes	4028
20/ 1441	3.38	376	1270	14.7	8.5	502.2	Yes	4097
21/ 1723	3.34	403	1345	14.3	8.5	511.8	Yes	3958
22/ 1115	3.31	422	1397	14.2	8.4	514.2	Yes	3681
23/ 1324	3.27	427	1395	14.5	8.4	507.0	Yes	3681
24/ 1404	3.28	353	1159	14.4	8.3	509.4	Yes	4271
25/ 1159	3.27	352	1151	15.0	8.5	495.0	Yes	4250
26/ 1308	3.14	362	1135	15.0	9.5	495.0	Yes	4236
27/ 938	3.17	418	1325	14.7	8.5	502.2	Yes	3750
28/ 1033	3.15	404	1271	14.5	8.8	507.0	Yes	3819
29/ 1522	3.18	427	1358	14.6	8.1	504.6	Yes	3611
30/ 1658	3.16	444	1404	14.8	8.5	499.8	Yes	3542

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