


**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: Dec-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	0.03	0.03	shutdown	shutdown	0.03
2	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
3	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
4	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
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	0.02	0.03	shutdown	shutdown	0.03
13	shutdown	shutdown	0.02	0.02	shutdown	shutdown	0.02
14	shutdown	shutdown	0.02	0.02	shutdown	shutdown	0.02
15	shutdown	shutdown	0.02	0.03	shutdown	shutdown	0.03
16	shutdown	shutdown	0.03	0.05	shutdown	shutdown	0.05
17	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
18	shutdown	shutdown	0.06	0.06	shutdown	shutdown	0.06
19	shutdown	shutdown	0.04	0.02	shutdown	shutdown	0.04
20	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
21	shutdown	shutdown	0.03	0.05	shutdown	shutdown	0.05
22	shutdown	shutdown	0.05	0.04	shutdown	shutdown	0.05
23	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
24	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
25	shutdown	shutdown	0.02	0.03	shutdown	shutdown	0.03
26	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
27	shutdown	shutdown	0.03	0.02	shutdown	shutdown	0.03
28	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
29	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
30	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
31	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	Yes / 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?	Yes / No		
All turbidity readings < IFE <sup>2</sup> triggers?	Yes / No <sup>2</sup>		
<b>Notes:</b>	<b>PRINTED NAME:</b> Jeff Miller, Water Treatment Supervisor		<b>DATE:</b> Jan. 03, 2024
	<b>SIGNATURE:</b> 		
	<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: Dec-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/ 801	3.32	452	1499	10.7	8.2	598.2	Yes	3347
2/ 1333	3.34	364	1216	10.0	8.4	615.0	Yes	4167
3/ 1747	3.30	384	1268	10.6	8.9	600.6	Yes	3958
4/ 1106	3.23	409	1322	11.5	8.3	579.0	Yes	3611
5/ 1656	3.10	331	1026	11.7	8.3	574.2	Yes	4583
6/ 1107	2.95	389	1147	11.8	8.8	571.8	Yes	3750
7/ 1429	3.13	408	1277	11.7	8.8	574.2	Yes	3681
8/ 1225	3.14	380	1193	11.1	8.7	588.6	Yes	3958
9/ 1321	3.22	377	1215	11.1	8.7	588.6	Yes	4028
10/ 1325	3.25	391	1272	11.2	8.8	586.2	Yes	3819
11/ 1853	3.26	406	1325	11.4	9.5	581.4	Yes	3750
12/ 1240	3.19	343	1094	10.8	8.8	595.8	Yes	4375
13/ 1330	3.19	381	1214	10.5	8.3	603.0	Yes	3889
14/ 1729	3.22	388	1251	11.0	8.5	591.0	Yes	3889
15/ 1333	3.27	356	1165	10.5	8.5	603.0	Yes	4299
16/ 1240	3.27	391	1278	10.3	8.4	607.8	Yes	3958
17/ 1658	3.26	410	1336	10.4	8.7	605.4	Yes	3889
18/ 1212	3.26	380	1240	10.4	8.6	605.4	Yes	4028
19/ 1402	3.30	363	1199	11.4	8.2	581.4	Yes	4167
20/ 1759	3.39	387	1311	10.8	8.1	595.8	Yes	3889
21/ 1739	3.40	376	1277	10.2	8.5	610.2	Yes	4097
22/ 1059	3.42	380	1299	10.4	8.5	605.4	Yes	3889
23/ 1437	3.42	363	1243	9.9	8.3	617.4	Yes	4236
24/ 1420	3.40	407	1383	9.7	7.6	622.2	Yes	3819
25/ 2105	3.43	423	1449	10.0	8.5	615.0	Yes	3750
26/ 1852	3.36	455	1530	10.6	8.1	600.6	Yes	3403
27/ 1659	3.35	344	1154	10.3	8.0	607.8	Yes	4583
28/ 1200	3.35	371	1242	11.0	7.9	591.0	Yes	3958
29/ 1230	3.32	364	1209	10.7	8.4	598.2	Yes	4097
30/ 1337	3.34	396	1323	10.6	8.2	600.6	Yes	3889
31/ 1508	3.29	390	1283	10.0	8.3	615.0	Yes	4028

<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)