


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

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4-hour turbidity readings $\leq$ 0.3 NTU?	<input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back)	<input checked="" type="checkbox"/> Yes / No
All the 4-hour turbidity readings $\leq$ 1 NTU?	<input checked="" type="checkbox"/> Yes / No		All Cl2 residuals at entry point $\geq$ 0.2 mg/l?
All turbidity readings < IFE <sup>2</sup> triggers?	<input checked="" type="checkbox"/> Yes / No <sup>2</sup>	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
<b>Notes:</b>	<b>PRINTED NAME:</b> Jeff Miller, Water Treatment Supervisor		
	<b>SIGNATURE:</b> 		<b>DATE:</b> 5-3-2023
	<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: Apr-23

Required Log Inactivation: **1.0**

Date / Time	Minimun 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/ 1402	3.58	362	1296	11.1	8.5	588.6	Yes	3889
2/ 1827	3.62	397	1438	11.1	8.5	588.6	Yes	3611
3/ 1004	3.61	365	1317	10.7	8.6	598.2	Yes	3958
4/ 1157	3.65	345	1260	11.0	8.2	591.0	Yes	4236
5/ 1128	3.54	334	1181	11.4	8.0	581.4	Yes	4306
6/ 900	3.61	383	1382	11.5	8.4	579.0	Yes	3819
7/ 1200	3.62	381	1379	11.8	8.2	571.8	Yes	3750
8/ 1405	3.60	370	1333	11.4	8.9	581.4	Yes	3889
9/ 1119	3.58	400	1432	11.6	8.7	576.6	Yes	3611
10/ 1437	3.58	349	1250	11.7	8.8	574.2	Yes	4236
11/ 1608	3.60	392	1411	11.8	8.1	571.8	Yes	3750
12/ 931	3.56	403	1435	11.3	8.5	583.8	Yes	3750
13/ 1220	3.56	391	1390	13.8	8.5	523.8	Yes	3611
14/ 1228	3.56	388	1383	12.0	8.5	567.0	Yes	3958
15/ 1631	3.51	434	1522	12.6	8.5	552.6	Yes	3611
16/ 1224	3.49	434	1513	12.7	8.7	550.2	Yes	3681
17/ 1438	3.49	396	1382	11.6	8.3	576.6	Yes	4028
18/ 1628	3.41	377	1285	11.7	8.5	574.2	Yes	4097
19/ 930	3.38	389	1314	11.7	8.5	574.2	Yes	3958
20/ 1230	3.38	421	1424	12.2	8.2	562.2	Yes	3681
21/ 1501	3.38	422	1426	12.3	8.6	559.8	Yes	3750
22/ 1613	3.42	422	1444	12.6	8.4	552.6	Yes	3750
23/ 2018	3.45	422	1457	12.5	8.7	555.0	Yes	3750
24/ 1117	3.44	419	1441	12.5	8.5	555.0	Yes	3750
25/ 1400	3.46	371	1284	12.1	8.4	564.6	Yes	4236
26/ 1830	3.46	375	1299	12.4	8.2	557.4	Yes	4167
27/ 1230	3.44	365	1257	12.5	8.3	555.0	Yes	4236
28/ 1354	3.50	389	1360	12.7	8.3	550.2	Yes	3958
29/ 1837	3.46	426	1476	13.2	8.3	538.2	Yes	3681
30/ 1132	3.43	415	1423	13.4	8.5	533.4	Yes	3750

<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)