

**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: Jan-21**

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	0.04	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	0.04	Shutdown	Shutdown	0.04
7	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
8	Shutdown	Shutdown	0.04	0.06	Shutdown	Shutdown	0.06
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	0.05	0.04	Shutdown	Shutdown	0.05
12	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
13	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
14	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
15	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
16	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
17	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
18	Shutdown	Shutdown	0.04	0.04	Shutdown	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	0.04	Shutdown	Shutdown	0.04
22	Shutdown	Shutdown	0.06	0.05	Shutdown	Shutdown	0.06
23	Shutdown	Shutdown	0.06	0.05	Shutdown	Shutdown	0.06
24	Shutdown	Shutdown	0.05	0.08	Shutdown	Shutdown	0.08
25	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
26	Shutdown	Shutdown	0.04	0.06	Shutdown	Shutdown	0.06
27	Shutdown	Shutdown	0.06	0.07	Shutdown	Shutdown	0.07
28	Shutdown	Shutdown	0.07	0.06	Shutdown	Shutdown	0.07
29	Shutdown	Shutdown	0.06	0.05	Shutdown	Shutdown	0.06
30	Shutdown	Shutdown	0.07	0.07	Shutdown	Shutdown	0.07
31	Shutdown	Shutdown	0.07	0.07	Shutdown	Shutdown	0.07

<b>Conventional or Direct Filtration</b> 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? <span style="float:right">Yes / No</span> All the 4-hour turbidity readings $\leq$ 1 NTU? <span style="float:right">Yes / No</span> All turbidity readings $<$ IFE <sup>2</sup> triggers? <span style="float:right">Yes / No<sup>2</sup></span>		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <span style="float:right">Yes / No</span> All Cl2 residuals at entry point $\geq$ 0.2 mg/l? <span style="float:right">Yes / No</span>	
<b>Notes:</b>		PRINTED NAME: John McKeivitt, Water Treatment Supervisor SIGNATURE: <i>[Signature]</i> DATE: 02-03-2021 PHONE #: (541) 267-3128 ext.250 CERT#: T-5307 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)) 2/3/2021

## 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: Jan-21

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]	<b>C X T</b>	[° C]		Use tables	Yes/No	[GPM]
1/ 1031	3.59	401	1438	9.8	8.4	619.8	Yes	3889
2/ 1323	3.61	408	1472	11.3	8.3	583.8	Yes	3819
3/ 1510	3.54	381	1348	10.7	8.4	598.2	Yes	4097
4/ 1439	3.54	453	1603	12.6	8.5	552.6	Yes	3472
5/ 2317	3.52	376	1325	11.3	8.5	583.8	Yes	4167
6/ 1355	3.54	314	1112	10.6	8.5	600.6	Yes	4792
7/ 1715	3.55	378	1342	10.9	8.2	593.4	Yes	4097
8/ 1239	3.51	349	1226	10.9	8.5	593.4	Yes	4444
9/ 1321	3.47	387	1343	9.9	8.9	617.4	Yes	4028
10/ 1426	3.64	213	776	11.0	8.7	591.0	Yes	7639
11/ 649	3.62	453	1640	10.4	8.0	605.4	Yes	3403
12/ 1341	3.61	372	1341	12.5	9.2	555.0	Yes	4306
13/ 1835	3.57	343	1226	11.5	8.6	579.0	Yes	4097
14/ 1109	3.59	282	1012	10.9	8.8	593.4	Yes	4861
15/ 1923	3.45	352	1213	11.7	8.4	574.2	Yes	4167
16/ 1415	3.49	379	1323	11.2	8.5	586.2	Yes	4028
17/ 1921	3.59	696	2498	13.0	8.3	543.0	Yes	2222
18/ 1445	3.60	329	1183	12.1	8.1	564.6	Yes	4722
19/ 1433	3.57	366	1305	11.4	8.1	581.4	Yes	4167
20/ 1730	3.62	358	1294	10.4	8.3	605.4	Yes	4306
21/ 1919	3.51	352	1234	11.5	8.6	579.0	Yes	4306
22/ 1148	3.69	367	1353	10.3	8.6	607.8	Yes	4097
23/ 1522	3.70	347	1283	10.4	8.6	605.4	Yes	4375
24/ 2036	3.63	398	1445	10.1	8.4	612.6	Yes	3889
25/ 2213	3.60	376	1353	10.3	8.5	607.8	Yes	4167
26/ 1115	3.60	318	1147	11.4	8.4	581.4	Yes	4792
27/ 1244	3.60	348	1252	10.7	8.6	598.2	Yes	4375
28/ 1438	3.62	347	1254	9.3	8.3	631.8	Yes	4375
29/ 936	3.61	353	1273	8.8	8.9	643.8	Yes	4375
30/ 1320	3.67	419	1539	9.0	8.8	639.0	Yes	3681
31/ 1248	3.68	340	1252	9.6	8.8	624.6	Yes	4653

<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)