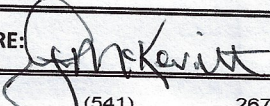


OHA - Drinking Water Program - Turbidity Monitoring Report Form County: **Coos**
Conventional or Direct Filtration

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Apr-21

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	0.05	0.06	Shutdown	Shutdown	0.06
2	Shutdown	Shutdown	Shutdown	0.05	Shutdown	Shutdown	0.05
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	0.05	0.04	0.05	Shutdown	0.05
7	Shutdown	Shutdown	Shutdown	0.06	Shutdown	Shutdown	0.06
8	Shutdown	Shutdown	0.07	0.04	Shutdown	Shutdown	0.07
9	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
10	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
11	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
12	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
13	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
14	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
15	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
16	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
17	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
18	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
19	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
20	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
21	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
22	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
23	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
24	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
25	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
26	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
27	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
28	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
29	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
30	Shutdown	Shutdown	0.05	Shutdown	0.04	Shutdown	0.05

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? (Yes/ No All the 4-hour turbidity readings ≤ 1 NTU? (Yes/ No All turbidity readings $< \text{IFE}^2$ triggers? (Yes/ No²		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) (Yes/ No All Cl2 residuals at entry point ≥ 0.2 mg/l? (Yes/ No	
Notes: 		PRINTED NAME: John McKeivitt, Water Treatment Supervisor	
		SIGNATURE: 	
		DATE: May 03, 2021	
		PHONE #: (541) 267-3128 ext.250	CERT#: T-5307 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 + Indiv. 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-21

Required Log Inactivation: **1.0**

Date / Time	Minimun 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/ 1044	3.47	393	1364	12.9	8.3	545.4	Yes	3958
2/ 1358	3.46	413	1428	12.4	8.5	557.4	Yes	3611
3/ 1147	3.41	365	1246	12.4	8.3	557.4	Yes	4167
4/ 959	3.41	439	1495	13.0	8.6	543.0	Yes	3472
5/ 1238	3.40	430	1462	13.5	8.1	531.0	Yes	3611
6/ 1158	3.44	333	1145	13.3	7.9	535.8	Yes	4514
7/ 1254	3.43	341	1170	14.2	8.4	514.2	Yes	4236
8/ 1457	3.48	336	1169	13.8	8.0	523.8	Yes	4444
9/ 1759	3.51	372	1304	13.5	8.4	531.0	Yes	4167
10/ 1205	3.51	360	1262	13.7	8.7	526.2	Yes	4306
11/ 1150	3.52	400	1407	13.8	8.8	523.8	Yes	3889
12/ 2114	3.50	376	1317	14.3	8.5	511.8	Yes	4167
13/ 1338	3.52	351	1234	14.1	8.5	516.6	Yes	4306
14/ 1328	3.58	342	1225	14.7	8.6	502.2	Yes	4444
15/ 1247	3.60	379	1363	13.7	8.9	526.2	Yes	4028
16/ 1139	3.60	367	1322	14.3	8.4	511.8	Yes	4236
17/ 1323	3.62	419	1515	15.7	8.5	478.2	Yes	3681
18/ 1523	3.56	330	1176	14.7	8.4	502.2	Yes	4722
19/ 1502	3.55	330	1170	14.4	8.3	509.4	Yes	4653
20/ 1342	3.51	345	1213	14.5	8.0	507.0	Yes	4444
21/ 936	3.51	341	1197	14.3	8.2	511.8	Yes	4514
22/ 1456	3.59	348	1248	14.5	8.3	507.0	Yes	4444
23/ 1521	3.59	353	1268	15.2	8.3	490.2	Yes	4375
24/ 1927	3.55	422	1497	14.8	8.4	499.8	Yes	3681
25/ 1143	3.54	395	1398	15.6	8.7	480.6	Yes	3958
26/ 1302	3.50	439	1536	15.1	8.2	492.6	Yes	3542
27/ 947	3.48	353	1228	15.1	8.0	492.6	Yes	4514
28/ 1053	3.49	342	1195	15.3	8.1	487.8	Yes	4444
29/ 1034	3.47	391	1357	15.2	8.5	490.2	Yes	3819
30/ 1025	3.47	352	1221	15.2	8.6	490.2	Yes	4167

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