

Conventional or Direct Filtration

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Dec-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	0.07	shutdown	shutdown	0.07
2	shutdown	shutdown	0.05	0.06	shutdown	shutdown	0.06
3	shutdown	shutdown	0.05	0.06	shutdown	shutdown	0.06
4	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
5	shutdown	shutdown	0.06	0.06	shutdown	shutdown	0.06
6	shutdown	shutdown	0.05	0.05	0.05	shutdown	0.05
7	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
8	shutdown	shutdown	0.06	0.06	shutdown	shutdown	0.06
9	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
10	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
11	shutdown	shutdown	0.05	0.08	shutdown	shutdown	0.08
12	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
13	shutdown	shutdown	0.05	0.08	shutdown	shutdown	0.08
14	shutdown	shutdown	0.05	0.08	shutdown	shutdown	0.08
15	shutdown	shutdown	0.06	0.05	shutdown	shutdown	0.06
16	shutdown	shutdown	0.05	0.04	shutdown	shutdown	0.05
17	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
18	shutdown	shutdown	0.05	0.04	shutdown	shutdown	0.05
19	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
20	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
21	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
22	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
23	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
24	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
25	shutdown	shutdown	0.04	0.05	shutdown	shutdown	0.05
26	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
27	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
28	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
29	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
30	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
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 \leq 0.3 NTU? All the 4-hour turbidity readings \leq 1 NTU? All turbidity readings $<$ IFE ² triggers?	Yes/No Yes/No Yes/No ²	CT's met everyday? (see back) All Cl2 residuals at entry point \geq 0.2 mg/l?
Notes:	Yes/No	Yes/No
	PRINTED NAME: John McKeivitt, Water Treatment Supervisor	
	SIGNATURE:	DATE: 1/4/2022
	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

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-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/ 1810	3.25	381	1237	12.0	8.7	567.0	Yes	3806
2/ 1501	3.23	377	1219	12.7	8.3	550.2	Yes	3819
3/ 2034	3.25	381	1239	13.2	8.7	538.2	Yes	3958
4/ 1625	3.33	359	1194	12.7	8.3	550.2	Yes	4236
5/ 1624	3.72	353	1315	12.5	8.4	555.0	Yes	4236
6/ 1316	3.73	315	1175	12.0	8.0	567.0	Yes	4792
7/ 1213	3.71	344	1275	11.6	8.2	576.6	Yes	4444
8/ 1205	3.70	353	1305	11.8	8.5	571.8	Yes	4375
9/ 1241	3.70	349	1291	12.3	8.3	559.8	Yes	4444
10/ 1318	3.70	378	1397	11.6	8.6	576.6	Yes	4097
11/ 1356	3.70	390	1445	11.6	8.2	576.6	Yes	3958
12/ 1341	3.68	353	1300	11.5	8.4	579.0	Yes	4236
13/ 1356	3.66	447	1634	11.1	8.0	588.6	Yes	3472
14/ 1338	3.66	348	1273	10.9	8.3	593.4	Yes	4375
15/ 1139	3.64	350	1272	10.8	8.1	595.8	Yes	4444
16/ 1311	3.70	367	1358	10.4	8.3	605.4	Yes	4236
17/ 1351	3.70	391	1445	10.3	8.1	607.8	Yes	3958
18/ 1442	3.76	384	1444	10.5	8.5	603.0	Yes	4097
19/ 1906	3.76	393	1476	10.8	9.6	595.8	Yes	3958
20/ 1143	3.76	428	1610	10.2	7.8	610.2	Yes	3611
21/ 1215	3.76	345	1297	10.7	8.2	598.2	Yes	4444
22/ 1227	3.80	341	1294	10.8	8.2	595.8	Yes	4514
23/ 1456	3.88	362	1404	10.9	8.2	593.4	Yes	4236
24/ 1255	3.90	390	1520	10.8	8.3	595.8	Yes	4028
25/ 1132	3.86	414	1596	10.7	8.2	598.2	Yes	3750
26/ 1208	3.84	421	1617	9.3	8.0	631.8	Yes	3750
27/ 1249	3.81	411	1567	9.3	8.1	631.8	Yes	3819
28/ 1045	3.80	442	1681	9.0	7.7	639.0	Yes	3542
29/ 1244	3.72	368	1370	10.9	8.4	593.4	Yes	4236
30/ 1301	3.69	364	1342	10.2	8.3	610.2	Yes	4236
31/ 1329	3.67	378	1387	10.5	8.6	603.0	Yes	4097

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.