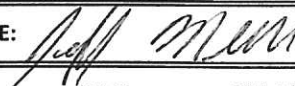


OHA - Drinking Water Program - Turbidity Monitoring Report Form County: **Coos**
Conventional or Direct Filtration

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Oct-23

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	0.04	0.04	shutdown	shutdown	0.04
2	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
3	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
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	0.04	0.03	0.03	shutdown	0.04
8	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
9	shutdown	shutdown	0.03	0.03	0.03	0.03	0.03
10	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
11	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
12	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
13	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
14	shutdown	shutdown	0.03	0.03	0.03	0.03	0.03
15	shutdown	shutdown	0.03	0.03	0.03	0.03	0.03
16	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
17	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
18	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
19	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
20	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
21	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
22	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
23	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
24	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
25	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
26	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
27	shutdown	shutdown	0.02	0.02	shutdown	shutdown	0.02
28	shutdown	shutdown	0.02	0.02	shutdown	shutdown	0.02
29	shutdown	shutdown	0.02	0.02	shutdown	shutdown	0.02
30	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
31	shutdown	shutdown	0.02	0.03	shutdown	shutdown	0.03

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings \leq 0.3 NTU?	<input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back)	All Cl2 residuals at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All the 4-hour turbidity readings \leq 1 NTU?	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	
All turbidity readings $<$ IFE ² triggers?	<input checked="" type="checkbox"/> Yes / No ²	PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
Notes:	SIGNATURE: 		DATE: 11/06/2023
	PHONE #: (541) 267-3128 ext.250		CERT#: T-6686 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 + Individ. Filter Eff. (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: Oct-23

Required Log
Inactivation: **1.0**

Date / Time	Minimum 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/ 1158	3.28	387	1269	16.5	8.1	459.0	Yes	3819
2/ 1228	3.14	363	1140	17.5	8.0	435.0	Yes	4097
3/ 1056	3.16	353	1117	17.0	8.4	447.0	Yes	4167
4/ 1257	3.17	360	1142	16.7	7.8	454.2	Yes	4236
5/ 1258	3.21	345	1109	16.9	8.2	449.4	Yes	4375
6/ 1101	3.29	325	1071	17.2	8.2	442.2	Yes	4722
7/ 1331	3.44	408	1403	17.2	8.0	442.2	Yes	3681
8/ 1248	3.55	395	1401	17.1	8.0	444.6	Yes	3889
9/ 1030	3.57	369	1319	17.5	8.6	435.0	Yes	4167
10/ 924	3.48	266	925	17.1	7.7	444.6	Yes	4375
11/ 1359	3.68	335	1234	17.3	8.3	439.8	Yes	4583
12/ 1500	3.68	335	1234	16.7	8.0	454.2	Yes	4583
13/ 1459	3.60	370	1331	16.6	8.0	456.6	Yes	4167
14/ 1914	3.51	365	1283	16.1	8.5	468.6	Yes	4167
15/ 1128	3.46	424	1467	16.0	8.3	471.0	Yes	3681
16/ 1318	3.41	372	1267	16.3	8.1	463.8	Yes	4167
17/ 1423	3.34	378	1264	16.5	8.0	459.0	Yes	4028
18/ 1246	3.31	347	1149	16.2	8.1	466.2	Yes	4444
19/ 1227	3.27	335	1096	16.4	7.8	461.4	Yes	4444
20/ 1415	3.27	335	1096	16.6	8.0	456.6	Yes	4444
21/ 1433	3.35	350	1172	16.6	8.1	456.6	Yes	4236
22/ 1830	3.36	375	1260	16.4	7.7	461.4	Yes	4028
23/ 1155	3.39	335	1137	16.4	8.6	461.4	Yes	4375
24/ 1141	3.36	331	1111	15.7	8.4	478.2	Yes	4528
25/ 1625	3.50	383	1342	15.3	8.3	487.8	Yes	3819
26/ 1358	3.52	334	1176	15.4	8.1	485.4	Yes	4444
27/ 944	3.55	360	1277	14.5	8.0	507.0	Yes	4097
28/ 1151	3.63	352	1276	13.7	8.0	526.2	Yes	4236
29/ 1548	3.63	335	1217	13.2	8.6	538.2	Yes	4306
30/ 1653	3.68	407	1498	13.3	8.2	535.8	Yes	3681
31/ 957	3.71	411	1524	12.9	8.0	545.4	Yes	3611

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