


**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: Dec-22

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	0.04	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	0.05	0.04	Shutdown	Shutdown	0.04
8	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
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	0.04	Shutdown	Shutdown	0.04
13	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
14	Shutdown	Shutdown	0.04	0.03	Shutdown	Shutdown	0.04
15	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
16	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
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	0.05	0.07	Shutdown	Shutdown	0.07
21	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
22	Shutdown	Shutdown	0.04	0.07	Shutdown	Shutdown	0.07
23	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
24	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
25	Shutdown	Shutdown	0.04	0.04	Shutdown	Shutdown	0.04
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	0.03	0.03	Shutdown	Shutdown	0.03
29	Shutdown	Shutdown	0.04	0.05	Shutdown	Shutdown	0.04
30	Shutdown	Shutdown	0.05	0.04	Shutdown	Shutdown	0.05
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? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl2 residuals at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes:	PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
	SIGNATURE: 	DATE: Jan 3, 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 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: Dec-22

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/ 1117	3.74	367	1373	10.0	8.3	615.0	Yes	4236
2/ 833	3.70	396	1465	9.8	8.5	619.8	Yes	3889
3/ 1052	3.72	424	1577	9.3	8.5	631.8	Yes	3681
4/ 1424	3.63	425	1542	8.9	8.6	641.4	Yes	3681
5/ 959	3.61	359	1294	9.5	8.6	627.0	Yes	4306
6/ 1150	3.61	347	1254	9.0	8.7	639.0	Yes	4514
7/ 1500	3.60	346	1245	8.8	8.6	643.8	Yes	4514
8/ 2000	3.53	348	1228	9.2	8.5	634.2	Yes	4514
9/ 1257	3.50	427	1494	9.2	8.4	634.2	Yes	3542
10/ 1417	3.46	428	1481	9.3	8.7	631.8	Yes	3611
11/ 0030	3.45	396	1367	9.0	8.4	639.0	Yes	3889
12/ 1454	3.48	351	1222	8.7	8.7	646.2	Yes	4375
13/ 1642	3.47	393	1365	9.3	8.6	631.8	Yes	3889
14/ 1238	3.48	405	1408	8.7	8.4	646.2	Yes	3819
15/ 1428	3.48	383	1332	8.5	8.5	651.0	Yes	3958
16/ 1213	3.46	356	1231	8.8	8.2	643.8	Yes	4375
17/ 1519	3.55	367	1303	8.1	8.5	660.6	Yes	4236
18/ 1605	3.50	363	1272	7.7	8.1	670.2	Yes	4167
19/ 1148	3.47	385	1335	9.3	8.0	631.8	Yes	4028
20/ 1304	3.51	368	1292	8.3	7.9	655.8	Yes	4167
21/ 1531	3.57	382	1365	7.8	7.9	667.8	Yes	4028
22/ 954	3.54	377	1336	8.6	8.1	648.6	Yes	4097
23/ 1200	3.55	361	1280	9.1	8.4	636.6	Yes	4236
24/ 1258	3.53	371	1310	9.8	8.1	619.8	Yes	4167
25/ 1257	3.52	383	1349	10.0	8.5	615.0	Yes	4028
26/ 1714	3.45	378	1305	11.2	8.5	586.2	Yes	4167
27/ 1201	3.41	391	1333	10.3	8.8	607.8	Yes	3958
28/ 1252	3.22	337	1086	10.7	8.6	598.2	Yes	4653
29/ 1634	3.48	347	1206	11.1	8.6	588.6	Yes	4375
30/ 1130	3.45	434	1497	11.3	8.6	583.8	Yes	3542
31/ 1237	3.48	404	1406	11.7	8.5	574.2	Yes	3889

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