


**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: Jul-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	0.03	0.04	shutdown	0.04
2	shutdown	shutdown	0.04	0.04	0.04	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	0.04	shutdown	0.04
6	shutdown	shutdown	0.04	0.03	0.03	shutdown	0.04
7	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
8	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
9	shutdown	shutdown	0.04	0.04	0.06	shutdown	0.06
10	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
11	shutdown	shutdown	0.04	0.04	0.05	shutdown	0.05
12	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
13	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
14	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
15	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
16	shutdown	shutdown	0.04	0.04	0.03	shutdown	0.04
17	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
18	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
19	shutdown	shutdown	0.04	0.04	0.04	0.04	0.04
20	shutdown	shutdown	0.03	0.04	0.04	shutdown	0.04
21	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
22	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
23	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
24	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
25	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
26	shutdown	shutdown	0.04	0.04	0.04	0.04	0.04
27	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
28	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
29	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
30	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
31	shutdown	shutdown	0.04	0.05	0.04	shutdown	0.05

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) <input checked="" type="checkbox"/> Yes / No	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		
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / No ²		
Notes:	PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
	SIGNATURE: 	DATE: 8-2-2023
	PHONE #: (541) 267-3128 ext.250	CERT#: T-6686 FE

¹ Including continous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continous 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: Jul-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/ 1916	3.49	333	1163	16.8	8.2	451.8	Yes	4583
2/ 1806	3.48	312	1086	17.0	8.3	447.0	Yes	4861
3/ 1054	3.48	374	1301	17.1	8.3	444.6	Yes	4097
4/ 1700	3.49	389	1356	17.2	8.3	442.2	Yes	3958
5/ 1048	3.47	347	1204	17.6	8.2	432.6	Yes	4444
6/ 1100	3.44	349	1201	17.6	8.1	432.6	Yes	4306
7/ 1700	3.48	350	1220	17.2	8.2	442.2	Yes	4375
8/ 1528	3.51	329	1153	17.3	8.2	439.8	Yes	4583
9/ 1620	3.43	358	1229	17.2	8.4	442.2	Yes	4236
10/ 1700	3.40	340	1156	17.2	8.1	442.2	Yes	4514
11/ 1727	3.38	312	1054	17.2	8.3	442.2	Yes	4792
12/ 1802	3.42	315	1076	17.7	8.0	430.2	Yes	4792
13/ 1702	3.32	319	1060	17.4	8.4	437.4	Yes	4861
14/ 1700	3.42	308	1052	17.6	8.1	432.6	Yes	4931
15/ 1620	3.42	330	1129	17.9	8.2	425.4	Yes	4653
16/ 1705	3.42	337	1153	17.7	8.5	430.2	Yes	4444
17/ 1710	3.43	353	1211	18.1	8.2	420.6	Yes	4236
18/ 920	3.38	297	1002	18.0	8.2	423.0	Yes	5139
19/ 1522	3.37	283	953	17.9	8.3	425.4	Yes	5000
20/ 1402	3.34	308	1028	18.4	8.3	413.4	Yes	5000
21/ 1531	3.36	296	993	18.2	8.2	418.2	Yes	5208
22/ 1125	3.30	353	1163	18.1	8.4	420.6	Yes	4306
23/ 2000	3.35	318	1065	18.4	8.4	413.4	Yes	4861
24/ 2015	3.32	324	1075	18.3	8.1	415.8	Yes	4653
25/ 1808	3.34	321	1072	18.8	8.1	403.8	Yes	4722
26/ 1830	3.29	310	1021	18.3	8.5	415.8	Yes	4861
27/ 1001	3.28	307	1007	18.4	8.3	413.4	Yes	5139
28/ 1033	3.28	349	1144	18.7	8.3	406.2	Yes	4375
29/ 1704	3.35	333	1117	18.6	8.3	408.6	Yes	4514
30/ 1529	3.50	318	1112	18.8	8.2	403.8	Yes	4792
31/ 1431	3.60	286	1029	18.7	8.0	406.2	Yes	5347

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