

**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:

Sep-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	0.04	0.04	shutdown	0.04
3	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
4	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
5	shutdown	shutdown	0.04	0.07	shutdown	shutdown	0.07
6	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
7	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
8	shutdown	shutdown	0.04	0.03	0.03	shutdown	0.04
9	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
10	shutdown	shutdown	0.04	0.03	0.04	shutdown	0.04
11	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
12	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
13	shutdown	shutdown	0.04	0.04	0.03	0.03	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	0.04	shutdown	0.04
17	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
18	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
19	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
20	shutdown	shutdown	0.04	0.03	0.04	shutdown	0.04
21	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
22	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
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	0.04	shutdown	shutdown	0.04
26	shutdown	shutdown	0.04	0.04	shutdown	shutdown	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	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?	<i>Yes</i> / No	CT's met everyday? (see back)	All Cl2 residuals at entry point \geq 0.2 mg/l? <i>Yes</i> / No
All the 4-hour turbidity readings \leq 1 NTU?	<i>Yes</i> / No		
All turbidity readings < IFE ² triggers?	<i>Yes</i> / No ²	<i>Yes</i> / No	
Notes:	PRINTED NAME: Jeff Miller, Water Treatment Supervisor		
	SIGNATURE: <i>Jeff Miller</i>		DATE: Oct 03, 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:** Sep-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/ 1440	3.29	334	1100	19.0	8.4	399.0	Yes	4861
2/ 1312	3.28	356	1169	19.0	8.3	399.0	Yes	4236
3/ 1230	3.26	337	1097	19.0	8.1	399.0	Yes	4583
4/ 1105	3.32	354	1175	19.0	8.1	399.0	Yes	4375
5/ 958	3.33	342	1138	18.7	8.2	406.2	Yes	4514
6/ 1902	3.55	286	1014	18.6	8.0	408.6	Yes	5347
7/ 1927	3.57	313	1118	19.0	8.4	399.0	Yes	4722
8/ 816	3.57	327	1167	18.8	8.6	403.8	Yes	4722
9/ 919	3.57	363	1297	18.9	8.3	401.4	Yes	4236
10/ 2025	3.50	322	1128	18.8	8.5	403.8	Yes	4722
11/ 909	3.42	335	1146	19.6	8.5	384.6	Yes	4583
12/ 1833	3.37	282	951	18.8	8.5	403.8	Yes	5417
13/ 902	3.36	265	891	19.0	8.5	399.0	Yes	5347
14/ 1857	3.38	351	1185	18.9	8.3	401.4	Yes	4444
15/ 1059	3.32	337	1118	19.1	8.1	396.6	Yes	4444
16/ 1403	3.33	322	1072	19.2	8.2	394.2	Yes	4444
17/ 1227	3.25	348	1130	18.4	8.3	413.4	Yes	4236
18/ 1321	3.39	297	1007	18.7	8.4	406.2	Yes	4931
19/ 946	3.40	303	1031	18.4	8.3	413.4	Yes	4931
20/ 1111	3.56	278	988	17.9	8.0	425.4	Yes	5486
21/ 1028	3.60	306	1101	18.0	8.2	423.0	Yes	4792
22/ 1101	3.66	330	1209	17.8	7.9	427.8	Yes	4375
23/ 1124	3.62	314	1138	18.0	8.0	423.0	Yes	4722
24/ 2030	3.34	340	1137	18.1	8.1	420.6	Yes	4375
25/ 833	3.39	360	1220	18.1	8.4	420.6	Yes	4028
26/ 943	3.34	330	1103	17.6	8.3	432.6	Yes	4583
27/ 1148	3.28	334	1095	17.8	8.2	427.8	Yes	4375
28/ 1136	3.27	341	1114	17.5	8.4	435.0	Yes	4306
29/ 1320	3.29	339	1115	17.7	8.3	430.2	Yes	4306
30/ 1203	3.27	371	1214	17.3	8.3	439.8	Yes	4028

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