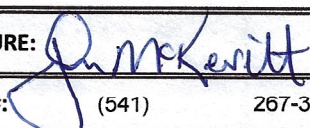


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Coos
Conventional or Direct Filtration**

Coos

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Aug-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	0.04	0.05	shutdown	0.05
2	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
3	shutdown	shutdown	0.05	0.04	0.05	shutdown	0.05
4	shutdown	shutdown	shutdown	0.04	0.04	shutdown	0.04
5	shutdown	shutdown	0.05	0.07	0.04	shutdown	0.07
6	shutdown	shutdown	0.05	0.05	0.05	shutdown	0.05
7	shutdown	shutdown	0.05	0.04	0.05	shutdown	0.05
8	shutdown	shutdown	0.04	0.05	0.05	shutdown	0.05
9	shutdown	shutdown	0.05	0.04	shutdown	shutdown	0.05
10	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
11	shutdown	shutdown	0.04	0.06	0.05	shutdown	0.06
12	shutdown	shutdown	0.06	0.05	0.05	shutdown	0.06
13	shutdown	shutdown	0.05	0.04	0.05	shutdown	0.05
14	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
15	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
16	shutdown	shutdown	0.05	0.05	0.04	shutdown	0.05
17	shutdown	shutdown	0.04	0.04	0.05	shutdown	0.05
18	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
19	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
20	shutdown	shutdown	0.04	0.04	0.05	shutdown	0.05
21	shutdown	shutdown	0.04	0.05	0.05	shutdown	0.05
22	shutdown	shutdown	0.04	0.04	0.05	shutdown	0.05
23	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.05
24	shutdown	shutdown	0.05	0.06	0.04	shutdown	0.06
25	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
26	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
27	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
28	shutdown	shutdown	0.04	0.06	0.04	shutdown	0.04
29	shutdown	shutdown	0.04	0.07	shutdown	shutdown	0.07
30	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
31	shutdown	shutdown	0.04	0.04	0.04	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="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residuals at entry point \geq 0.2 mg/l?
All the 4-hour turbidity readings \leq 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
All turbidity readings < IFE ² triggers?	<input checked="" type="radio"/> Yes / <input type="radio"/> No ²		
Notes:	PRINTED NAME: John McKeivitt, Water Treatment Supervisor		
	SIGNATURE: 		DATE: 09-07-2021
	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 "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: Aug-21

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/ 1833	3.30	340	1122	20.0	8.8	375.0	Yes	4514
2/ 1540	3.40	307	1043	20.1	8.1	372.6	Yes	5069
3/ 1549	3.30	319	1053	19.9	8.6	377.4	Yes	4583
4/ 1151	3.30	316	1044	20.2	8.6	370.2	Yes	4653
5/ 1811	3.50	288	1009	20.0	8.6	375.0	Yes	5278
6/ 1613	3.40	318	1081	20.1	8.4	372.6	Yes	4792
7/ 1755	3.48	303	1055	20.5	8.5	363.0	Yes	4931
8/ 1541	3.66	327	1198	20.5	8.8	363.0	Yes	4653
9/ 1933	3.66	312	1141	20.3	8.4	367.8	Yes	4931
10/ 2023	3.64	282	1028	20.3	8.4	367.8	Yes	5069
11/ 1735	3.64	293	1068	20.4	8.7	365.4	Yes	5000
12/ 1750	3.60	279	1003	20.4	8.4	365.4	Yes	5278
13/ 845	3.47	303	1053	20.4	8.7	365.4	Yes	4931
14/ 1950	3.51	298	1046	20.5	7.5	363.0	Yes	5069
15/ 1802	3.46	323	1116	20.5	8.3	363.0	Yes	4653
16/ 1520	3.44	378	1299	20.3	8.9	367.8	Yes	4653
17/ 1150	3.44	320	1099	20.4	8.6	365.4	Yes	4792
18/ 951	3.46	292	1010	20.3	8.5	367.8	Yes	5000
19/ 950	3.52	319	1124	20.6	8.5	360.6	Yes	4583
20/ 1613	3.58	321	1149	20.6	8.8	360.6	Yes	4722
21/ 1357	3.57	337	1203	20.5	8.5	363.0	Yes	4514
22/ 1333	3.66	356	1304	20.3	8.4	367.8	Yes	4306
23/ 1942	3.49	324	1131	20.3	8.5	367.8	Yes	4722
24/ 2100	3.57	298	1063	20.4	8.5	365.4	Yes	5000
25/ 1751	3.57	290	1036	20.3	8.3	367.8	Yes	4931
26/ 1752	3.47	313	1087	20.5	8.2	363.0	Yes	4722
27/ 1614	3.50	308	1079	20.1	8.5	372.6	Yes	5000
28/ 1352	3.54	334	1181	20.0	8.4	375.0	Yes	4583
29/ 1301	3.50	361	1265	19.9	8.5	377.4	Yes	4306
30/ 1815	3.47	311	1079	19.8	8.3	379.8	Yes	5000
31/ 1916	3.46	296	1023	19.8	8.5	379.8	Yes	4861

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