

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Coos**

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Aug-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	0.04	shutdown	0.04
2	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
3	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
4	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
5	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
6	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
7	shutdown	shutdown	0.04	0.03	0.04	shutdown	0.04
8	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
9	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
10	shutdown	shutdown	0.04	0.04	0.03	shutdown	0.04
11	shutdown	shutdown	0.04	0.04	0.03	shutdown	0.04
12	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
13	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
14	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
15	shutdown	shutdown	0.05	0.04	0.04	shutdown	0.05
16	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
17	shutdown	shutdown	0.04	0.04	0.06	0.04	0.06
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	0.04	0.04	shutdown	0.04
21	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
22	shutdown	shutdown	0.04	0.03	0.04	shutdown	0.04
23	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
24	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
25	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
26	shutdown	shutdown	0.04	0.04	0.04	shutdown	0.04
27	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
28	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
29	shutdown	shutdown	0.04	0.04	0.05	shutdown	0.05
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 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? ☒ Yes / No All the 4-hour turbidity readings $\leq$ 1 NTU? ☒ Yes / No All turbidity readings < IFE² triggers? ☒ Yes / No² Notes:	Monthly Summary (Answer Yes or No) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CT's met everyday? (see back)</td> <td style="width: 50%;">All CI2 residuals at entry point $\geq$ 0.2 mg/l?</td> </tr> <tr> <td style="text-align: center;">☒ Yes / No</td> <td style="text-align: center;">☒ Yes / No</td> </tr> </table> PRINTED NAME: John McKeivitt, Water Treatment Supervisor SIGNATURE: DATE: 09/02/2022 PHONE #: (541) 267-3128 ext.250 CERT#: T-5307 FE	CT's met everyday? (see back)	All CI2 residuals at entry point $\geq$ 0.2 mg/l?	☒ Yes / No	☒ Yes / No
CT's met everyday? (see back)	All CI2 residuals at entry point $\geq$ 0.2 mg/l?				
☒ Yes / No	☒ Yes / No				

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-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/ 1748	3.77	318	1198	18.9	8.1	401.4	Yes	4722
2/ 1426	3.73	315	1175	18.8	8.3	403.8	Yes	4931
3/ 1700	3.65	290	1058	18.9	8.3	401.4	Yes	5139
4/ 1441	3.62	300	1084	18.8	8.2	403.8	Yes	5139
5/ 1241	3.63	322	1169	19.2	8.3	394.2	Yes	4722
6/ 1933	3.62	318	1150	18.8	8.4	403.8	Yes	4861
7/ 1837	3.53	319	1127	18.9	8.4	401.4	Yes	4722
8/ 1932	3.48	329	1144	19.2	8.3	394.2	Yes	4653
9/ 1651	3.44	294	1012	19.0	8.1	399.0	Yes	5139
10/ 1753	3.41	307	1045	18.8	8.2	403.8	Yes	5000
11/ 1830	3.40	311	1059	18.9	8.0	401.4	Yes	4792
12/ 1930	3.40	324	1100	19.2	8.1	394.2	Yes	4722
13/ 1540	3.49	328	1146	19.3	8.0	391.8	Yes	4583
14/ 2032	3.51	330	1158	19.4	8.4	389.4	Yes	4514
15/ 1854	3.55	312	1108	19.4	8.3	389.4	Yes	4931
16/ 1859	3.55	285	1012	19.5	8.1	387.0	Yes	5278
17/ 1900	3.55	254	901	19.6	8.3	384.6	Yes	5625
18/ 1830	3.55	297	1053	19.9	8.0	377.4	Yes	5243
19/ 1900	3.51	301	1058	20.6	8.3	360.6	Yes	4931
20/ 1844	3.43	333	1143	20.1	8.4	372.6	Yes	4653
21/ 1808	3.39	327	1108	20.0	8.3	375.0	Yes	4583
22/ 1612	3.42	289	990	20.0	8.3	375.0	Yes	5347
23/ 1400	3.37	308	1037	20.4	8.3	365.4	Yes	5000
24/ 1857	3.38	322	1089	20.0	8.0	375.0	Yes	4722
25/ 1054	3.37	338	1138	20.2	8.2	370.2	Yes	4632
26/ 1057	3.36	243	817	20.2	8.2	370.2	Yes	6319
27/ 1453	3.55	347	1231	20.1	8.3	372.6	Yes	4444
28/ 2051	3.59	349	1252	19.5	8.3	387.0	Yes	4375
29/ 1540	3.44	307	1056	19.7	8.6	382.2	Yes	5069
30/ 2035	3.47	321	1113	19.8	8.4	379.8	Yes	4722
31/ 1820	3.53	321	1132	20.1	8.4	372.6	Yes	4722

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