

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

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Oct-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	0.04	shutdown	0.04
7	shutdown	shutdown	0.04	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	0.04	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	0.04	0.04	shutdown	shutdown	0.04
21	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
22	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
23	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
24	shutdown	shutdown	0.05	0.04	shutdown	shutdown	0.05
25	shutdown	shutdown	0.04	0.05	shutdown	shutdown	0.05
26	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
27	shutdown	shutdown	0.04	0.06	shutdown	shutdown	0.06
28	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
29	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
30	shutdown	shutdown	0.05	0.05	shutdown	shutdown	0.05
31	shutdown	shutdown	0.05	0.05	shutdown	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="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residuals at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:	PRINTED NAME: Bob Backman, Water Treatment Supervisor	
	SIGNATURE: <i>Bob Backman</i>	DATE: 11/2/22
	PHONE #: (541) 267-3128 ext.250	CERT#: 224205

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: Oct-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/ 1625	3.71	366	1360	18.3	8.3	415.8	Yes	4306
2/ 1528	3.70	368	1362	18.5	8.3	411.0	Yes	4167
3/ 836	3.64	425	1549	18.1	8.3	420.6	Yes	3604
4/ 1104	3.66	341	1250	18.1	8.0	420.6	Yes	4514
5/ 1206	3.65	380	1386	18.1	7.9	420.6	Yes	4028
6/ 2104	3.73	338	1262	18.0	8.5	423.0	Yes	4514
7/ 1235	3.77	340	1282	18.0	8.5	423.0	Yes	4514
8/ 1259	3.70	360	1334	17.6	8.0	432.6	Yes	4236
9/ 1206	3.50	376	1316	17.2	8.2	442.2	Yes	4097
10/ 1246	3.59	380	1363	17.8	8.2	427.8	Yes	4097
11/ 1216	3.51	355	1245	17.3	8.2	439.8	Yes	4514
12/ 1258	3.50	339	1185	16.8	8.0	451.8	Yes	4514
13/ 1230	3.51	349	1224	16.7	8.0	454.2	Yes	4375
14/ 1249	3.61	330	1192	16.5	7.9	459.0	Yes	4653
15/ 1243	3.65	372	1357	16.7	8.0	454.2	Yes	4097
16/ 1300	3.73	389	1450	16.7	8.3	454.2	Yes	3958
17/ 1204	3.71	363	1347	16.7	7.9	454.2	Yes	4306
18/ 746	3.72	378	1406	16.6	8.3	456.6	Yes	4097
19/ 1207	3.69	346	1278	16.4	8.0	461.4	Yes	4514
20/ 1300	3.69	332	1224	16.4	8.3	461.4	Yes	4583
21/ 1308	3.62	368	1331	16.6	8.4	456.6	Yes	4167
22/ 1458	3.73	370	1381	16.3	8.4	463.8	Yes	4097
23/ 1437	3.73	364	1359	15.8	8.5	475.8	Yes	4236
24/ 1845	3.73	332	1238	15.5	8.2	483.0	Yes	4583
25/ 1202	3.73	369	1375	15.3	8.3	487.8	Yes	4097
26/ 1418	3.76	332	1248	15.0	8.3	495.0	Yes	4653
27/ 1252	3.76	354	1330	14.7	8.0	502.2	Yes	4444
28/ 1201	3.54	356	1260	15.3	8.0	487.8	Yes	4306
29/ 1544	3.68	387	1424	14.9	8.0	497.4	Yes	3958
30/ 1345	3.62	407	1472	14.8	8.2	499.8	Yes	3889
31/ 1405	3.53	392	1383	14.6	8.0	504.6	Yes	3889

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