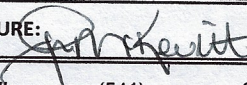


OHA - Drinking Water Program - Turbidity Monitoring Report Form County: **Coos**
Conventional or Direct Filtration

System Name: COOS BAY-NORTH BEND WTR BRD ID# : OR4100205 WTP-: WTP-A Month/Year: Feb-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	0.04	0.08	Shutdown	Shutdown	0.08
2	Shutdown	Shutdown	0.06	0.06	Shutdown	Shutdown	0.06
3	Shutdown	Shutdown	0.04	0.05	Shutdown	Shutdown	0.05
4	Shutdown	Shutdown	0.07	0.05	Shutdown	Shutdown	0.07
5	Shutdown	Shutdown	0.06	0.05	Shutdown	Shutdown	0.06
6	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
7	Shutdown	Shutdown	0.06	0.06	Shutdown	Shutdown	0.06
8	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
9	Shutdown	Shutdown	0.05	0.07	Shutdown	Shutdown	0.07
10	Shutdown	Shutdown	0.05	0.07	Shutdown	Shutdown	0.07
11	Shutdown	Shutdown	0.06	0.09	Shutdown	Shutdown	0.09
12	Shutdown	Shutdown	0.06	0.07	Shutdown	Shutdown	0.07
13	Shutdown	Shutdown	0.05	0.06	Shutdown	Shutdown	0.06
14	Shutdown	Shutdown	0.07	0.09	Shutdown	Shutdown	0.09
15	Shutdown	Shutdown	0.07	0.04	Shutdown	Shutdown	0.07
16	Shutdown	Shutdown	0.09	0.09	Shutdown	Shutdown	0.09
17	Shutdown	Shutdown	0.05	0.05	Shutdown	Shutdown	0.05
18	Shutdown	Shutdown	0.06	0.06	Shutdown	Shutdown	0.06
19	Shutdown	Shutdown	0.06	0.06	Shutdown	Shutdown	0.06
20	Shutdown	Shutdown	0.06	0.08	Shutdown	Shutdown	0.08
21	Shutdown	Shutdown	0.05	0.06	Shutdown	Shutdown	0.06
22	Shutdown	Shutdown	0.07	0.08	Shutdown	Shutdown	0.08
23	Shutdown	Shutdown	0.05	0.08	0.07	Shutdown	0.08
24	Shutdown	Shutdown	0.09	0.06	0.08	Shutdown	0.09
25	Shutdown	Shutdown	0.08	0.09	Shutdown	Shutdown	0.09
26	Shutdown	Shutdown	0.11	Shutdown	0.08	Shutdown	0.11
27	Shutdown	Shutdown	0.08	0.09	Shutdown	Shutdown	0.09
28	Shutdown	Shutdown	0.07	0.10	Shutdown	Shutdown	0.10

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 / <input type="checkbox"/> 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="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All turbidity readings < IFE ² triggers?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ²		
Notes:	PRINTED NAME: John McKeivitt, Water Treatment Supervisor		
	SIGNATURE: 		DATE: March 3, 2021
	PHONE #: (541) 267-3128 ext.250	CERT#: T-5307 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:** Feb-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/ 1206	3.64	424	1544	10.4	8.1	605.4	Yes	3542
2/ 1251	3.64	338	1229	10.0	9.2	615.0	Yes	4722
3/ 1334	3.67	354	1299	10.9	8.3	593.4	Yes	4236
4/ 2009	3.76	410	1543	9.2	8.9	634.2	Yes	3750
5/ 1326	3.75	359	1346	10.9	8.4	593.4	Yes	4306
6/ 1432	3.76	370	1391	10.3	8.4	607.8	Yes	4028
7/ 1430	3.01	397	1195	9.4	8.6	629.4	Yes	3889
8/ 746	3.74	412	1540	11.3	8.7	583.8	Yes	3819
9/ 1226	3.73	327	1221	9.8	8.9	619.8	Yes	4792
10/ 1457	3.75	344	1290	8.9	8.3	641.4	Yes	4306
11/ 1459	3.73	285	1062	9.6	8.4	624.6	Yes	5139
12/ 852	3.67	366	1344	9.4	8.4	629.4	Yes	4028
13/ 1112	3.61	393	1419	10.9	8.6	593.4	Yes	3819
14/ 1614	3.58	429	1535	11.7	8.4	574.2	Yes	3611
15/ 1602	3.55	451	1602	11.3	8.6	583.8	Yes	3403
16/ 1335	3.53	454	1601	12.2	8.2	562.2	Yes	3403
17/ 1124	3.51	335	1177	11.3	8.5	583.8	Yes	4792
18/ 1746	3.58	377	1350	10.7	8.2	598.2	Yes	4097
19/ 1109	3.63	404	1465	10.7	8.4	598.2	Yes	3889
20/ 1324	3.56	388	1382	10.8	8.7	595.8	Yes	4028
21/ 1424	3.58	354	1267	11.0	8.6	591.0	Yes	4444
22/ 1443	3.56	352	1252	11.1	8.8	588.6	Yes	4444
23/ 1834	3.57	387	1381	11.4	8.5	581.4	Yes	4028
24/ 1804	3.56	377	1344	11.3	8.5	583.8	Yes	4028
25/ 1153	3.58	331	1184	11.5	8.4	579.0	Yes	4514
26/ 1347	3.58	348	1245	11.4	8.6	581.4	Yes	4306
27/ 1344	3.53	367	1295	12.2	8.4	562.2	Yes	4097
28/ 1434	3.54	390	1380	11.8	8.8	571.8	Yes	4097

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