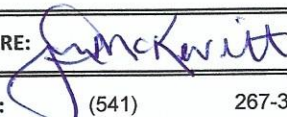


OHA - Drinking Water Program - Turbidity Monitoring Report Form County: **Coos**
Conventional or Direct Filtration

Coos

System Name: **COOS BAY-NORTH BEND WTR BRD** ID#: **OR4100205** WTP-: **WTP-A** Month/Year: **Mar-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	0.03	shutdown	shutdown	0.04
3	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
4	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
5	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
6	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
7	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
8	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
9	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
10	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
11	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
12	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
13	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
14	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
15	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
16	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
17	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
18	shutdown	shutdown	0.04	0.03	0.03	shutdown	0.04
19	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
20	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
21	shutdown	shutdown	0.03	0.03	0.03	shutdown	0.03
22	shutdown	shutdown	0.03	0.04	0.03	shutdown	0.04
23	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
24	shutdown	shutdown	0.04	0.03	0.04	shutdown	0.04
25	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
26	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
27	shutdown	shutdown	0.03	0.03	0.04	shutdown	0.04
28	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
29	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
30	shutdown	shutdown	0.03	0.04	0.04	shutdown	0.04
31	shutdown	shutdown	0.04	0.03	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? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl2 residuals at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes:	PRINTED NAME: John McKeivitt, Water Treatment Supervisor	
	SIGNATURE: 	DATE: 04-04-22
	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: Mar-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/ 1708	3.66	398	1458	10.7	8.8	598.2	Yes	3889
2/ 928	3.63	420	1524	10.5	8.8	603.0	Yes	3681
3/ 1130	3.67	391	1435	10.7	8.6	598.2	Yes	3951
4/ 1242	3.68	364	1339	10.8	8.8	595.8	Yes	4236
5/ 1610	3.71	384	1425	11.5	8.4	579.0	Yes	4097
6/ 1232	3.70	393	1454	11.0	8.4	591.0	Yes	3958
7/ 1239	3.69	380	1400	10.6	8.0	600.6	Yes	4097
8/ 1330	3.65	355	1297	10.3	8.2	607.8	Yes	4375
9/ 1400	3.62	392	1419	10.4	8.3	605.4	Yes	3958
10/ 830	3.58	423	1514	10.5	8.3	603.0	Yes	3750
11/ 1037	3.63	402	1460	10.7	8.4	598.2	Yes	3889
12/ 1413	3.57	399	1424	10.5	8.2	603.0	Yes	3889
13/ 1932	3.68	403	1483	11.5	8.7	579.0	Yes	3958
14/ 1348	3.64	327	1190	11.3	8.6	583.8	Yes	4792
15/ 1430	3.68	383	1410	11.1	8.3	588.6	Yes	4028
16/ 800	3.62	445	1611	11.8	8.7	571.8	Yes	3542
17/ 1000	3.70	428	1585	11.5	8.3	579.0	Yes	3542
18/ 1401	3.71	367	1361	12.4	8.6	557.4	Yes	4236
19/ 1405	3.74	391	1461	13.6	8.6	528.6	Yes	4028
20/ 1858	3.71	415	1541	12.1	8.5	564.6	Yes	3819
21/ 1111	3.68	385	1417	11.8	8.4	571.8	Yes	4028
22/ 1230	3.68	392	1443	12.7	8.4	550.2	Yes	3958
23/ 1602	3.67	384	1411	11.9	8.2	569.4	Yes	4097
24/ 1000	3.63	404	1465	12.3	8.4	559.8	Yes	3819
25/ 1229	3.59	294	1057	13.0	8.7	543.0	Yes	5417
26/ 1339	3.59	385	1382	12.9	8.3	545.4	Yes	4028
27/ 1557	3.59	394	1414	12.7	8.7	550.2	Yes	3958
28/ 1437	3.56	374	1330	12.9	8.5	545.4	Yes	4236
29/ 1830	3.57	372	1328	13.1	8.5	540.6	Yes	4236
30/ 1201	3.54	395	1398	13.5	8.4	531.0	Yes	3889
31/ 1001	3.55	427	1515	13.3	8.5	535.8	Yes	3750

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