


**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: May-23**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
2	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
3	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
4	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
5	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
6	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
7	shutdown	shutdown	shutdown	0.04	shutdown	shutdown	0.04
8	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
9	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
10	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
11	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
12	shutdown	shutdown	0.03	0.04	shutdown	shutdown	0.04
13	shutdown	shutdown	0.03	0.03	shutdown	shutdown	0.03
14	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
15	shutdown	shutdown	0.04	0.03	0.03	shutdown	0.04
16	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
17	shutdown	shutdown	0.03	0.03	0.04	shutdown	0.04
18	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
19	shutdown	shutdown	0.04	0.03	shutdown	shutdown	0.04
20	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
21	shutdown	shutdown	0.04	0.04	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	0.04	0.04	shutdown	shutdown	0.04
25	shutdown	shutdown	0.04	0.04	shutdown	shutdown	0.04
26	shutdown	shutdown	0.04	0.04	shutdown	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	shutdown	shutdown	0.04
30	shutdown	shutdown	0.05	0.04	shutdown	shutdown	0.05
31	shutdown	shutdown	0.05	0.04	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 <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:	PRINTED NAME: Jeff Miller, Water Treatment Supervisor	
	SIGNATURE: 	DATE: June 5, 2023
	PHONE #: (541) 267-3128 ext.250	CERT#: T-6686 FE

<sup>1</sup> 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.

<sup>2</sup> IFE + Individ. Filter Eff. (OAR 333-061-0040(1)(e)(B&C))

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		Use tables	Yes/No	[GPM]
1/ 1250	3.40	390	1325	14.1	8.4	516.6	Yes	4028
2/ 1410	3.36	330	1108	13.9	8.4	521.4	Yes	4722
3/ 1455	3.31	348	1151	14.0	8.1	519.0	Yes	4306
4/ 930	3.33	420	1398	14.3	8.3	511.8	Yes	3681
5/ 1308	3.31	414	1370	14.6	8.5	504.6	Yes	3681
6/ 1852	3.35	428	1433	14.6	8.1	504.6	Yes	3681
7/ 1311	3.34	382	1276	14.5	8.4	507.0	Yes	4028
8/ 1427	3.33	381	1269	14.8	8.6	499.8	Yes	4097
9/ 1939	3.35	372	1245	14.6	8.7	504.6	Yes	4167
10/ 1228	3.39	375	1270	14.7	8.7	502.2	Yes	4097
11/ 1334	3.45	397	1371	15.0	8.6	495.0	Yes	3889
12/ 1334	3.47	351	1218	15.2	8.6	490.2	Yes	4375
13/ 1423	3.52	337	1187	15.6	8.4	480.6	Yes	4514
14/ 1628	3.51	358	1255	15.5	8.8	483.0	Yes	4375
15/ 1912	3.55	339	1202	16.2	8.8	466.2	Yes	4444
16/ 2132	3.54	334	1181	16.4	8.5	461.4	Yes	4583
17/ 1358	3.53	354	1251	16.1	8.7	468.6	Yes	4306
18/ 1359	3.48	352	1226	16.7	8.4	454.2	Yes	4375
19/ 1403	3.42	375	1281	16.8	8.4	451.8	Yes	4028
20/ 1258	3.35	387	1297	16.9	8.3	449.4	Yes	4028
21/ 1230	3.31	378	1252	16.5	8.3	459.0	Yes	4097
22/ 1432	3.28	376	1232	16.4	8.6	461.4	Yes	4097
23/ 1404	3.27	384	1256	16.4	8.4	461.4	Yes	4028
24/ 1301	3.25	337	1095	16.9	8.6	449.4	Yes	4583
25/ 1345	3.28	334	1094	16.9	8.6	449.4	Yes	4583
26/ 1259	3.27	391	1280	17.3	8.2	439.8	Yes	3889
27/ 1237	3.33	394	1311	17.4	8.4	437.4	Yes	3958
28/ 1103	3.37	390	1313	17.2	8.7	442.2	Yes	4028
29/ 1050	3.38	396	1340	17.2	8.9	442.2	Yes	3958
30/ 1127	3.44	354	1219	17.6	8.2	432.6	Yes	4375
31/ 2137	3.43	356	1222	17.4	8.2	437.4	Yes	4306

<sup>3</sup> If Cl<sub>2</sub> 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](http://www.public.health.Oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct..pdf)