

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

**System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A**      **Month/Year: Aug-24**

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	NR	NR	0.02	0.02	0.02	NR	0.02
2	NR	NR	0.02	0.02	0.02	NR	0.02
3	NR	NR	0.02	0.02	NR	NR	0.02
4	NR	NR	0.02	0.02	0.02	0.02	0.02
5	NR	NR	0.02	0.02	0.02	NR	0.02
6	NR	NR	0.02	0.02	0.02	NR	0.02
7	NR	NR	0.02	0.03	0.02	NR	0.03
8	NR	NR	0.02	0.02	0.03	0.02	0.03
9	NR	NR	0.02	0.02	NR	NR	0.02
10	NR	NR	0.02	0.02	0.02	NR	0.02
11	NR	NR	0.02	0.02	0.02	NR	0.02
12	NR	NR	0.02	0.02	0.02	NR	0.02
13	NR	NR	0.02	0.02	0.02	NR	0.02
14	NR	NR	0.02	0.02	0.03	NR	0.03
15	NR	NR	0.02	0.03	0.03	NR	0.03
16	NR	NR	0.03	0.02	0.03	NR	0.03
17	NR	NR	0.03	0.03	0.02	NR	0.03
18	NR	NR	0.02	0.03	0.02	NR	0.03
19	NR	NR	0.03	0.03	0.03	0.03	0.03
20	NR	NR	0.02	0.03	0.03	0.02	0.03
21	0.03	0.02	NR	NR	NR	NR	0.03
22	NR	NR	0.03	0.04	0.03	0.02	0.04
23	NR	NR	0.03	0.03	0.04	0.02	0.04
24	NR	NR	0.02	0.03	NR	NR	0.03
25	NR	NR	0.02	0.02	0.02	NR	0.02
26	NR	NR	0.02	0.03	0.02	NR	0.03
27	NR	NR	0.02	0.02	0.02	NR	0.02
28	NR	NR	0.03	0.02	0.03	NR	0.03
29	NR	NR	0.03	0.03	0.03	NR	0.03
30	NR	NR	0.03	0.02	0.04	NR	0.04
31	NR	NR	0.02	0.02	0.02	NR	0.02

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All the 4 hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity readings ≤ IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / No <sup>2</sup>		
		DATE: 9/4/24
	PHONE #: ( 541 ) 396-4614	CERT #: 09435

## OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A

Month/Year: **Aug-24**

Required Log Inactivation: **0.5**

Date / Time	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]	C x T	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 8:30	0.9	48	48	22.0	7.0	8	Yes	1110
2 / 8:20	0.9	48	43	23.0	7.0	8	Yes	1100
3 / 9:30	1.8	48	86	23.0	7.0	9	Yes	1100
4 / 9:30	1.4	48	67	23.0	7.0	8	Yes	1100
5 / 11:30	1.1	48	53	23.0	7.0	8	Yes	1115
6 / 9:10	1.1	48	53	23.0	7.0	8	Yes	1120
7 / 8:25	1.0	48	48	22.0	7.0	8	Yes	1130
8 / 8:30	0.9	48	43	22.0	7.0	8	Yes	1110
9 / 8:20	1.0	48	48	22.0	7.0	8	Yes	1100
10 / 9:00	1.9	48	91	22.0	7.0	9	Yes	1110
11 / 8:30	1.5	48	69	22.0	7.0	9	Yes	1120
12 / 8:15	1.0	48	48	22.0	7.0	8	Yes	1120
13 / 8:20	1.1	48	53	22.0	7.0	9	Yes	1110
14 / 8:20	1.1	48	53	22.0	7.0	9	Yes	1110
15 / 8:30	1.1	48	53	23.0	7.0	8	Yes	1110
16 / 8:15	1.1	48	53	23.0	7.0	8	Yes	1050
17 / 9:00	1.4	48	67	22.0	7.0	9	Yes	1050
18 / 9:00	1.8	48	86	22.0	7.0	9	Yes	1080
19 / 8:15	0.9	48	43	22.0	7.0	8	Yes	800
20 / 8:15	1.0	48	48	22.0	7.0	8	Yes	700
21 / 8:40	1.3	48	62	22.0	7.0	9	Yes	250
22 / 9:15	1.2	48	58	22.0	7.0	9	Yes	1030
23 / 8:30	0.9	48	43	21.0	7.0	9	Yes	1025
24 / 8:40	1.8	48	86	21.0	7.0	10	Yes	1025
25 / 8:40	1.6	48	77	21.0	7.0	10	Yes	1030
26 / 8:20	1.0	48	48	20.0	7.0	10	Yes	1035
27 / 8:20	1.3	48	62	21.0	7.0	9	Yes	1040
28 / 8:20	1.3	48	62	20.0	7.0	10	Yes	1040
29 / 8:30	1.1	48	53	20.0	7.0	10	Yes	1030
30 / 8:20	1.4	48	67	21.0	7.0	10	Yes	1025
31 / 9:00	2.3	48	90	20.0	7.0	11	Yes	1040

# Daily Fluoride, Production & Chlorination Report

Water System: City of Coquille

Number of Services: 1,806      Population Served: 3866

Chlorine Product Used: NaOCL      Strength: 0.80%

Make & Type of Chlorinator: W & T OSC

Month / Year : Aug-24

Source of Water: Coquille River

Free Chlorine Residual Tests  
Test Method: DPD  
2. Knowlton Heights  
3. WWTP, Sink Tap  
4. Steel Tank  
5. Random Point - Oerding Hts

Day of Month	Reading Gallons	Daily Water Production	Finished Water Fluoride MG/L	SP #2	SP #3	SP #4	SP #5	Remarks
				PPM	PPM	PPM	PPM	
1	Calculated	833	0.96	0.9	0.6	0.1	0.1	
2	" "	904	0.93	0.9	0.5	0.2	0.1	
3	" "	495	0.63	1.8	1.2	0.3	0.2	
4	" "	832	0.57	1.4	1.2	0.3	0.3	
5	" "	910	0.56	1.1	0.7	0.2	0.2	
6	" "	726	0.57	1.1	0.5	0.1	0.1	
7	" "	746	0.55	1.0	0.4	0.1	0.1	
8	" "	899	1.01	0.9	0.4	0.3	0.1	
9	" "	528	0.60	1.0	0.7	0.2	0.1	
10	" "	733	0.72	1.9	0.8	0.1	0.1	
11	" "	793	0.49	1.5	1.5	0.8	0.1	
12	" "	685	0.36	1.0	0.8	0.2	0.1	
13	" "	733	0.47	1.1	0.8	0.5	0.1	
14	" "	679	1.23	1.1	0.7	0.1	0.1	
15	" "	852	1.09	1.1	0.7	0.2	0.2	
16	" "	775	0.68	1.1	0.9	0.5	0.1	
17	" "	529	0.62	1.4	1.4	0.6	0.4	
18	" "	726	0.46	1.8	1.0	0.4	0.1	
19	" "	850	0.34	0.9	0.6	0.4	0.1	
20	" "	983	1.23	1.0	0.7	0.2	0.6	
21	" "	330	1.12	1.3	0.8	0.4	0.5	
22	" "	575	1.11	1.2	0.8	0.3	0.1	
23	" "	830	0.95	0.9	0.7	0.5	0.1	
24	" "	474	1.17	1.8	1.4	0.3	0.2	
25	" "	624	0.60	1.6	0.7	0.8	0.2	
26	" "	652	0.41	1.0	0.6	0.1	0.1	
27	" "	612	0.39	1.3	1.0	0.2	0.1	
28	" "	736	0.41	1.3	1.0	0.2	0.1	
29	" "	760	0.37	1.1	1.1	0.3	0.1	
30	" "	720	1.14	1.4	1.0	0.3	0.1	
31	" "	705	0.68	2.3	2.3	1.4	0.3	



Month / Year : Aug-24

### City of Coquille Daily Chlorine and pH Report

Day	CL 2					pH					Hours of Operation			River	CL17 Analyzer Reading	Alkalinity
	2	3	4	5		2	3	4	5		Reading	Plant Hrs	R.C.			
1	0.9	0.6	0.1	0.1		7.0	7.0	7.0	7.0		377.2	12.5		x	1.65	
2	0.9	0.5	0.2	0.1		7.0	7.0	7.0	7.0		389.1	13.7		x	1.54	
3	1.8	1.2	0.3	0.2		7.0	7.0	7.0	7.0		403.4	7.5		x	1.47	
4	1.4	1.2	0.3	0.3		7.0	7.0	7.0	7.0		410.9	12.6		x	1.17	
5	1.1	0.7	0.2	0.2		7.0	7.0	7.0	7.0		423.5	13.6		x	2.08	35.0
6	1.1	0.5	0.1	0.1		7.0	7.0	7.0	7.0		437.1	10.8		x	1.65	
7	1.0	0.4	0.1	0.1		7.0	7.0	7.0	7.0		447.9	11.0		x	1.55	
8	0.9	0.4	0.3	0.1		7.0	7.0	7.0	7.0		458.9	13.5		x	1.63	
9	1.0	0.7	0.2	0.1		7.0	7.0	7.0	7.0		472.4	8.0		x	1.69	
10	1.9	0.8	0.1	0.1		7.0	7.0	7.0	7.0		480.4	11.0		x	1.58	
11	1.5	1.5	0.8	0.1		7.0	7.0	7.0	7.0		491.4	11.8		x	1.67	
12	1.0	0.8	0.2	0.1		7.0	7.0	7.0	7.0		503.2	10.2		x	1.77	30.0
13	1.1	0.8	0.5	0.1		7.0	7.0	7.0	7.0		513.4	11.0		x	1.87	
14	1.1	0.7	0.1	0.1		7.0	7.0	7.0	7.0		524.4	10.2		x	1.83	
15	1.1	0.7	0.2	0.2		7.0	7.0	7.0	7.0		534.6	12.8		x	1.97	
16	1.1	0.9	0.5	0.1		7.0	7.0	7.0	7.0		547.4	12.3		x	2.07	
17	1.4	1.4	0.6	0.4		7.0	7.0	7.0	7.0		559.7	8.4		x	1.35	
18	1.8	1.0	0.4	0.1		7.0	7.0	7.0	7.0		568.1	11.2		x	1.47	
19	0.9	0.6	0.4	0.1		7.0	7.0	7.0	7.0		579.3	12.7		x	1.57	30.0
20	1.0	0.7	0.2	0.6		7.0	7.0	7.0	7.0		597.0	23.4		x	1.60	
21	1.3	0.8	0.4	0.5		7.0	7.0	7.0	7.0		620.4	22.0		x	2.86	
22	1.2	0.8	0.3	0.1		7.0	7.0	7.0	7.0		628.6	9.3		x	1.42	
23	0.9	0.7	0.5	0.1		7.0	7.0	7.0	7.0		637.9	13.5		x	1.36	
24	1.8	1.4	0.3	0.2		7.0	7.0	7.0	7.0		651.4	7.7		x	1.31	
25	1.6	0.7	0.8	0.2		7.0	7.0	7.0	7.0		659.1	10.1		x	1.37	
26	1.0	0.6	0.1	0.1		7.0	7.0	7.0	7.0		669.2	10.5		x	1.75	30.0
27	1.3	1.0	0.2	0.1		7.0	7.0	7.0	7.0		679.7	9.8		x	1.68	
28	1.3	1.0	0.2	0.1		7.0	7.0	7.0	7.0		689.5	11.8		x	1.74	
29	1.1	1.1	0.3	0.1		7.0	7.0	7.0	7.0		701.3	12.3		x	1.62	
30	1.4	1.0	0.3	0.1		7.0	7.0	7.0	7.0		713.6	11.7		x	1.74	
31	2.3	2.3	1.4	0.3		7.0	7.0	7.0	7.0		725.3	11.3		x	1.78	

Sample Points \_\_\_\_\_ 368.2

Final Water Tap \_\_\_\_\_ 16,087 Million Gallons

MGRES \_\_\_\_\_ n/a Pounds

Sewage Plant \_\_\_\_\_ n/a Pounds

\_\_\_\_\_ n/a Pounds

\_\_\_\_\_ 100 Pounds

\_\_\_\_\_ 2,936 Million Pounds

\_\_\_\_\_ 9.8

### City of Coquille Water Plant Report

Aug-24

RAW WATER		PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day			
		RAW	Final	Raw Water		Machine Setting	Speed / Stroke	Bags Used	ml / Min	Machine Setting	ml / Min							
Date	River MGD	Rink Creek MGD	Scale Reading	Post	Salt													
1	0.833		50/55		1	6.5	7.0	5.1	40	SCM	41/41	0	53	51/45	23.0	0.20	20 1/2	0.02
2	0.904		50/55		1	6.5	7.0	4.1		SCM	41/41	0		51/45	24.0	0.20	23 1/4	0.02
3	0.495		50/55		1	6.4	7.0	3.5		SCM	41/41	0		51/45	23.0	0.40	24 1/2	0.02
4	0.832		50/55		0	6.1	7.0	3.8		SCM	41/41	0		51/45	23.0	0.10	21	0.02
5	0.910		50/55		2	6.7	7.0	4.1		SCM	41/41	0		51/45	23.0	0.20	15	0.02
6	0.726		50/55		1	6.9	7.0	4.1		SCM	41/41	0		51/45	24.0	0.30	24 3/4	0.02
7	0.746		50/55		1	6.6	7.0	3.5		SCM	41/41	1		51/45	23.0	0.30	21	0.03
8	0.899		50/55		1	6.6	7.0	3.2		SCM	41/41	0		51/45	23.0	0.30	17	0.03
9	0.528		50/55		1	6.6	7.0	3.1		SCM	41/41	0		51/45	23.0	0.30	19	0.02
10	0.733		50/55		2	6.0	7.0	3.0		SCM	41/41	0		51/45	23.0	0.20	29 1/2	0.02
11	0.793		50/55		0	6.1	7.0	3.0		SCM	41/41	0		51/45	23.0	0.30	25	0.02
12	0.685		50/55		2	6.7	7.0	3.2		SCM	41/41	1		51/45	23.0	0.30	20 1/2	0.02
13	0.733		50/55		1	6.5	7.0	3.4		SCM	41/41	0		51/45	23.0	0.30	17	0.02
14	0.679		50/55		1	6.6	7.0	4.3		SCM	41/41	0		51/45	23.0	0.30	20 1/2	0.03
15	0.852		50/55		1	6.6	7.0	3.0		SCM	41/41	0		51/45	23.0	0.50	17 1/2	0.03
16	0.775		50/55		1	6.6	7.0	3.5		SCM	41/41	0		51/45	23.0	0.60	20 3/4	0.03
17	0.529		50/55		1	6.5	7.0	3.8		SCM	41/41	0		51/45	23.0	0.30	25	0.03
18	0.726		50/55		1	6.5	7.0	4.9		SCM	41/41	0		51/45	22.0	0.20	23	0.03
19	0.850		50/55		1	6.6	7.0	6.1		SCM	41/41	1		51/45	22.0	0.60	20 3/4	0.03
20	0.983		50/55		1	6.6	7.0	6.1		SCM	41/41	0		51/45	22.0	0.60	15	0.03
21	0.330		50/55		1	6.7	7.0	4.3		SCM	41/41	0		51/45	23.0	0.60	15	0.03
22	0.575		50/55		1	6.6	7.0	9.3		SCM	41/41	1		51/45	23.0	0.80	21	0.04
23	0.830		50/55		1	6.6	7.0	6.8		SCM	41/41	0		51/45	22.0	0.60	17	0.04
24	0.474		50/55		1	6.6	7.0	6.7		SCM	41/41	0		51/45	21.0	0.20	20 1/2	0.03
25	0.624		50/55		0	6.7	7.0	5.8		SCM	41/41	0		51/45	21.0	0.20	18 1/2	0.02
26	0.652		50/55		1	6.7	7.0	5.1		SCM	41/41	0		51/45	21.0	0.10	16	0.03
27	0.612		50/55		1	6.6	7.0	6.3		SCM	41/41	0		51/45	21.0	0.10	20 1/2	0.02
28	0.736		50/55		1	6.6	7.0	3.5		SCM	41/41	0		51/45	20.0	0.10	17 1/2	0.03
29	0.760		50/55		2	6.6	7.0	3.2		SCM	41/41	1		51/45	20.0	0.10	22 1/2	0.03
30	0.720		50/55		1	6.8	7.0	3.2		SCM	41/41	0		51/45	21.0	0.10	27 1/2	0.04
31	0.705		50/55		1	6.5	7.0	4.2		SCM	41/41	0		51/45	20.0	0.10	26	0.02