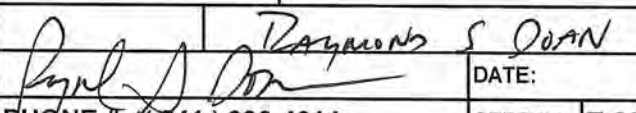


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS  
Conventional or Direct Filtration**

**System Name: COQUILLE, CITY OF ID:OR4100213 WTP:-WTP-A      Month/Year: Apr-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	0.03	0.02	NR	0.03
3	NR	NR	0.03	0.02	0.03	NR	0.03
4	NR	NR	0.02	0.02	0.02	NR	0.03
5	NR	NR	0.03	0.02	NR	NR	0.03
6	NR	NR	0.03	0.02	0.02	NR	0.03
7	NR	NR	0.02	0.02	0.02	NR	0.02
8	NR	NR	0.03	0.02	0.02	0.02	0.03
9	NR	NR	0.02	0.02	NR	NR	0.02
10	NR	NR	0.03	0.03	0.02	NR	0.03
11	NR	NR	0.03	0.03	0.03	NR	0.03
12	NR	NR	0.03	0.03	0.03	NR	0.03
13	NR	NR	0.03	0.03	0.03	NR	0.03
14	NR	NR	0.03	0.02	NR	NR	0.03
15	NR	NR	0.03	0.02	0.03	NR	0.03
16	NR	NR	0.03	0.02	NR	NR	0.03
17	NR	NR	0.03	0.02	0.02	NR	0.03
18	NR	NR	0.02	0.02	0.02	NR	0.02
19	NR	NR	0.02	0.02	NR	NR	0.02
20	NR	NR	0.02	0.02	0.02	NR	0.02
21	NR	NR	0.02	0.02	0.02	NR	0.02
22	NR	NR	0.02	0.02	NR	NR	0.02
23	NR	NR	0.02	0.02	0.02	NR	0.02
24	NR	NR	0.02	0.02	0.02	NR	0.02
25	NR	NR	0.02	0.02	NR	NR	0.02
26	NR	NR	0.02	0.02	0.02	NR	0.02
27	NR	NR	0.02	0.02	0.02	NR	0.02
28	NR	NR	0.02	0.03	NR	NR	0.03
29	NR	NR	0.02	0.02	NR	NR	0.02
30	NR	NR	0.02	0.02	NR	NR	0.02

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <i>Yes</i> / No	<i>Yes</i> / No <i>Yes</i> / No <sup>2</sup>	CT's met everyday? (see back) <i>Yes</i> / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <i>Yes</i> / No
All the 4 hour turbidity readings ≤ 1 NTU?		 DATE:	
All turbidity readings ≤ IFE <sup>2</sup> triggers?		PHONE #: (541) 396-4614	CERT #: T-2651 F.E.

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

**COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A**      **Month/Year: Apr-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	1.7	48	48	11.0	7.0	20	Yes	965
2 / 8:30	1.7	48	82	12.0	7.0	18	Yes	980
3 / 8:20	1.6	48	77	11.0	7.0	19	Yes	965
4 / 8:30	1.8	48	86	11.0	7.0	20	Yes	960
5 / 8:15	1.7	48	82	11.0	7.0	20	Yes	980
6 / 9:40	1.2	48	58	12.0	7.0	17	Yes	980
7 / 9:45	1.4	48	67	12.0	7.0	18	Yes	990
8 / 8:30	1.3	48	62	12.0	7.0	18	Yes	1000
9 / 10:45	1.2	48	58	12.0	7.0	17	Yes	970
10 / 8:20	1.3	48	62	11.0	7.0	19	Yes	9780
11 / 8:45	1.2	48	58	11.0	7.0	18	Yes	960
12 / 8:20	1.5	48	72	11.0	7.0	19	Yes	985
13 / 9:45	1.1	48	53	13.0	7.0	16	Yes	965
14 / 9:50	0.9	48	43	12.0	7.0	17	Yes	970
15 / 8:20	1.4	48	67	12.0	7.0	18	Yes	970
16 / 8:15	1.1	48	53	12.0	7.0	17	Yes	980
17 / 8:15	1.4	48	67	12.0	7.0	18	Yes	970
18 / 8:40	1.2	48	58	12.0	7.0	17	Yes	970
19 / 8:20	1.3	48	62	12.0	7.0	18	Yes	960
20 / 9:40	1.2	48	58	12.0	7.0	17	Yes	970
21 / 9:55	1.3	48	62	12.0	7.0	18	Yes	975
22 / 8:20	1.3	48	62	12.0	7.0	18	Yes	980
23 / 8:20	1.4	48	67	12.0	7.0	18	Yes	975
24 / 9:30	1.4	48	67	13.0	7.0	16	Yes	980
25 / 8:40	1.3	48	62	13.0	7.0	16	Yes	975
26 / 8:20	1.2	48	58	13.0	7.0	16	Yes	970
27 / 9:45	1.3	48	62	13.0	7.0	16	Yes	970
28 / 9:00	1.4	48	67	13.0	7.0	16	Yes	975
29 / 8:15	1.4	48	67	12.0	7.0	18	Yes	980
30 / 8:15	1.3	48	62	12.0	7.0	18	Yes	975

Month / Year : Apr-24

### City of Coquille Daily Chlorine and pH Report

Day	CL 2				pH				Hours of Operation				CL17 Analyzer Reading	Alkalinity
	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River		
1	1.7	1.3	1.2	0.9	7.0	7.1	7.1	7.1	85.0	10.4	x		1.64	20.0
2	1.7	1.3	1.2	1.0	7.0	7.0	7.0	7.0	95.4	9.6	x		1.58	
3	1.6	1.2	1.2	1.0	7.0	7.0	7.0	7.0	105.0	11.5	x		1.65	
4	1.8	1.4	1.3	1.1	7.0	7.0	7.0	7.0	116.5	10.6	x		1.62	
5	1.7	1.4	1.5	1.1	7.0	7.0	7.0	7.0	127.1	9.4	x		1.71	
6	1.2	1.2	1.4	1.4	7.0	7.0	7.0	7.0	136.5	11.0	x		1.59	
7	1.4	1.4	1.3	1.1	7.0	7.0	7.0	7.0	147.5	9.2	x		1.57	
8	1.3	1.3	1.2	1.1	7.0	7.0	7.0	7.0	156.7	13.2	x		1.56	20.0
9	1.2	0.8	1.4	1.1	7.0	7.0	7.0	7.1	169.9	9.5	x		1.61	
10	1.3	1.2	1.3	1.1	7.0	7.0	7.0	7.0	179.4	11.0	x		1.53	
11	1.2	1.4	1.2	1.0	7.0	7.0	7.0	7.0	190.4	10.2	x		1.55	
12	1.5	1.3	1.3	1.2	7.0	7.0	7.0	7.0	200.6	11.6	x		1.65	
13	1.1	1.3	1.2	1.1	7.0	7.0	7.0	7.0	213.2	10.2	x		1.57	
14	0.9	1.3	1.2	1.0	7.0	7.0	7.0	7.0	222.4	6.8	x		1.46	
15	1.4	1.2	1.0	1.1	7.0	7.0	7.0	7.0	229.2	10.3	x		1.56	20.0
16	1.1	1.3	0.9	1.2	7.0	7.0	7.0	7.0	239.5	7.9	x		1.52	
17	1.4	1.21.3	1.2	1.1	7.0	7.0	7.0	7.0	247.4	13.1	x		1.41	
18	1.2	1.21.3	1.2	1.0	7.0	7.0	7.0	7.0	260.5	9.6	x		1.48	
19	1.3	1.3	0.9	1.0	7.0	7.0	7.0	7.0	270.1	8.8	x		1.48	
20	1.2	1.3	1.3	1.1	7.0	7.0	7.0	7.0	278.9	12.4	x		1.58	
21	1.3	1.21.3	1.2	1.0	7.0	7.0	7.0	7.0	291.3	8.6	x		1.49	
22	1.3	1.2	1.5	1.0	7.0	7.0	7.0	7.0	299.9	8.6	x		1.58	20.0
23	1.4	1.3	1.2	1.1	7.0	7.0	7.0	7.0	308.5	11.7	x		1.66	
24	1.4	1.2	1.2	1.2	7.0	7.0	7.0	7.0	320.2	10.6	x		1.64	
25	1.3	1.4	1.2	1.0	7.0	7.0	7.0	7.0	330.8	9.0	x		1.66	
26	1.2	1.3	1.1	1.0	7.0	7.0	7.0	7.0	339.8	11.0	x		1.67	
27	1.3	1.4	1.2	1.1	7.0	7.0	7.0	7.1	350.8	11.1	x		1.73	
28	1.4	1.4	1.2	1.1	7.0	7.0	7.0	7.0	361.9	8.5	x		1.61	
29	1.4	1.4	1.2	1.1	7.0	7.0	7.0	7.0	370.4	8.8	x		1.63	15.0
30	1.3	1.3	1.4	1.2	7.0	7.0	7.0	7.0	379.3	8.3	x		1.60	

Sample Points \_\_\_\_\_  
 Final Water Tap \_\_\_\_\_  
 MGRES \_\_\_\_\_  
 Sewage Plant \_\_\_\_\_

302.5 \_\_\_\_\_  
 16.087 Million Gallons \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 100 Pounds \_\_\_\_\_  
 2.936 Million Pounds \_\_\_\_\_

# 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 : <span style="float: right;">Apr-24</span>	Free Chlorine Residual Tests Test Method: DPD 2. Knowlton Heights 3. WWTP, Sink Tap 4. Steel Tank 5. Random Point - Oerding Hts
Source of Water: Rink Creek	

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	602	0.45	1.7	1.3	1.2	0.9	
2	" "	564	0.56	1.7	1.3	1.2	1.0	
3	" "	666	0.66	1.6	1.2	1.2	1.0	
4	" "	611	0.73	1.8	1.4	1.3	1.1	
5	" "	533	0.74	1.7	1.4	1.5	1.1	
6	" "	647	0.78	1.2	1.2	1.4	1.4	
7	" "	546	0.62	1.4	1.4	1.3	1.1	
8	" "	792	0.54	1.3	1.3	1.2	1.1	
9	" "	553	0.59	1.2	0.8	1.4	1.1	
10	" "	640	0.74	1.3	1.2	1.3	1.1	
11	" "	588	0.78	1.2	1.4	1.2	1.0	
12	" "	686	0.67	1.5	1.3	1.3	1.2	
13	" "	591	0.74	1.1	1.3	1.2	1.1	
14	" "	396	0.83	0.9	1.3	1.2	1.0	
15	" "	600	0.62	1.4	1.2	1.0	1.1	
16	" "	465	0.72	1.1	1.3	0.9	1.2	
17	" "	762	0.76	1.4	1.3	1.2	1.1	
18	" "	559	0.76	1.2	1.2	1.2	1.0	
19	" "	507	0.82	1.3	1.3	0.9	1.0	
20	" "	722	0.74	1.2	1.3	1.3	1.1	
21	" "	503	0.68	1.3	1.3	1.2	1.0	
22	" "	503	0.55	1.3	1.2	1.5	1.0	
23	" "	684	0.54	1.4	1.3	1.2	1.1	
24	" "	623	0.60	1.4	1.2	1.2	1.2	
25	" "	527	0.64	1.3	1.4	1.2	1.0	
26	" "	640	0.74	1.2	1.3	1.1	1.0	
27	" "	646	0.75	1.3	1.4	1.2	1.1	
28	" "	497	0.65	1.4	1.4	1.2	1.1	
29	" "	517	0.59	1.4	1.4	1.2	1.1	
30		486	0.64	1.3	1.3	1.4	1.2	

### City of Coquille Water Plant Report

**Apr-24**

RAW WATER			Post			PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity		Soda Ash Tank Inches	Highest Turbidity of the Day
Date	River MGD	Rink Creek MGD	Scale Reading	Feed Rate mL / Min	Salt Bags Used	RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting						
1		0.602	50/55		0	6.8	7.0	2.2	40	SCM	41/41	1	53	51/45	10.0	0.50		17	0.02	
2		0.564	50/55		1	6.8	7.0	2.7		SCM	41/41	0		51/45	11.0	0.40		14	0.03	
3		0.666	50/55		1	6.7	7.0	3.5		SCM	41/41	0		51/45	10.0	0.50		27	0.03	
4		0.611	50/55		0	6.8	7.0	2.9		SCM	41/41	0		51/45	11.0	0.50		24	0.03	
5		0.533	50/55		1	6.8	7.0	3.1		SCM	41/41	0		51/45	11.0	0.40		21	0.03	
6		0.647	50/55		1	6.8	7.0	2.6		SCM	41/41	0		51/45	11.0	0.40		26 1/2	0.03	
7		0.546	50/55		1	6.7	7.0	2.3		SCM	41/41	0		51/45	11.0	0.50		24 1/2	0.02	
8		0.792	50/55		0	6.7	7.0	2.3		SCM	41/41	1		51/45	11.0	0.40		22 1/2	0.03	
9		0.553	50/55		1	6.8	7.0	1.3		SCM	41/41	0		51/45	11.0	0.50		26 1/2	0.02	
10		0.640	50/55		1	6.8	7.0	2.4		SCM	41/41	0		51/45	11.0	0.30		23	0.03	
11		0.588	50/55		1	6.7	7.0	2.4		SCM	41/41	0		51/45	11.0	0.40		19	0.03	
12		0.686	50/55		1	6.7	7.0	3.1		SCM	41/41	0		51/45	11.0	0.50		23	0.03	
13		0.591	50/55		1	6.7	7.0	2.4		SCM	41/41	0		51/45	12.0	0.50		26 1/4	0.03	
14		0.396	50/55		1	6.6	7.0	2.0		SCM	41/41	0		51/45	11.0	0.50		22	0.03	
15		0.600	50/55		0	6.7	7.0	1.5		SCM	41/41	1		51/45	11.0	0.40		20	0.03	
16		0.465	50/55		1	6.7	7.0	2.7		SCM	41/41	0		51/45	11.0	0.60		23	0.03	
17		0.762	50/55		1	6.7	7.0	3.4		SCM	41/41	0		51/45	11.0	0.60		20	0.03	
18		0.559	50/55		1	6.6	7.0	2.3		SCM	41/41	0		51/45	11.0	0.70		23	0.02	
19		0.507	50/55		1	6.7	7.0	2.5		SCM	41/41	0		51/45	12.0	0.20		27 1/2	0.02	
20		0.722	50/55		1	6.6	7.0	3.4		SCM	41/41	0		51/45	11.0	0.30		23 1/2	0.02	
21		0.503	50/55		1	6.6	7.0	2.8		SCM	41/41	0		51/45	11.0	0.30		19	0.02	
22		0.503	50/55		0	6.6	7.0	2.8		SCM	41/41	1		51/45	11.0	0.20		16	0.02	
23		0.684	50/55		1	6.7	7.0	1.6		SCM	41/41	0		51/45	12.0	0.10		21	0.02	
24		0.623	50/55		1	6.7	7.0	1.8		SCM	41/41	0		51/45	12.0	0.30		24 1/2	0.02	
25		0.527	50/55		1	6.6	7.0	1.1		SCM	41/41	0		51/45	11.0	0.40		20 3/4	0.02	
26		0.640	50/55		1	6.6	7.0	2.4		SCM	41/41	0		51/45	12.0	0.60		18	0.02	
27		0.646	50/55		1	6.7	7.0	2.3		SCM	41/41	0		51/45	12.0	0.30		29 1/2	0.02	
28		0.497	50/55		1	6.6	7.0	2.2		SCM	41/41	0		51/45	12.0	0.30		25 1/4	0.03	
29		0.517	50/55		0	6.7	7.0	2.3		SCM	41/41	1		51/45	11.0	0.20		22 1/2	0.02	
30		0.486	50/55		1	6.7	7.0	2.5		SCM	41/41	0		51/45	11.0	0.40		18 1/2	0.02	