

**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: Jul-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	NR	NR	0.02
2	NR	NR	0.02	0.03	0.03	NR	0.03
3	NR	NR	0.03	0.03	0.04	NR	0.04
4	NR	NR	0.05	0.04	0.05	NR	0.05
5	NR	NR	0.06	0.02	0.02	0.02	0.06
6	NR	NR	0.02	0.02	0.02	NR	0.02
7	NR	NR	0.02	0.02	0.02	0.02	0.02
8	NR	NR	0.02	0.02	0.02	NR	0.02
9	NR	NR	0.02	0.02	0.02	0.02	0.02
10	NR	NR	0.02	0.02	0.02	NR	0.02
11	NR	NR	0.02	0.02	0.02	0.02	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	0.03	0.02	0.02	0.02	0.02
15	NR	NR	0.02	0.02	NR	NR	0.02
16	NR	NR	0.02	0.02	0.02	NR	0.02
17	NR	NR	0.02	0.02	0.02	NR	0.02
18	NR	NR	0.02	0.02	0.02	NR	0.02
19	NR	NR	0.02	0.02	0.02	NR	0.02
20	NR	NR	0.02	0.02	0.02	0.02	0.02
21	NR	NR	0.02	0.02	NR	NR	0.02
22	NR	NR	0.02	0.02	0.03	NR	0.02
23	NR	NR	0.02	0.02	0.02	0.02	0.02
24	NR	NR	0.02	0.02	0.02	NR	0.02
25	NR	NR	0.02	0.02	0.02	0.02	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	0.02	0.02	NR	0.02
29	NR	NR	0.02	0.02	0.02	NR	0.02
30	NR	NR	0.02	0.02	0.02	NR	0.02
31	NR	NR	0.02	0.02	0.02	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? <input checked="" type="radio"/> Yes / No	All the 4 hour turbidity readings ≤ 1 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 turbidity readings ≤ IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / No <sup>2</sup>			
		PHONE #: ( 541 ) 396-4614	DATE: 8/1/24
			CERT #: T-09435

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

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

Month/Year: Jul-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 / 8:20	1.2	48	48	22.0	7.0	9	Yes	1115
2 / 8:30	1.1	48	53	21.0	7.0	9	Yes	1110
3 / 8:15	1.0	48	48	21.0	7.0	9	Yes	1120
4 / 10:40	1.8	48	86	22.0	7.0	9	Yes	1080
5 / 8:15	1.0	48	48	22.0	7.0	8	Yes	1120
6 / 9:00	1.5	48	72	23.0	7.0	8	Yes	1100
7 / 9:00	1.8	48	86	23.0	7.0	9	Yes	1110
8 / 8:20	0.9	48	43	22.0	7.0	8	Yes	1110
9 / 8:30	1.0	48	48	23.0	7.0	8	Yes	1110
10 / 11:30	1.1	48	53	25.0	7.0	7	Yes	1050
11 / 8:30	1.1	48	0	24.0	7.0	7	No	1110
12 / 8:30	1.1	48	0	24.0	7.0	7	No	1000
13 / 9:10	1.2	48	58	23.0	7.0	8	Yes	1050
14 / 9:00	2.2	48	106	23.0	7.0	9	Yes	1100
15 / 8:15	0.9	48	43	23.0	7.0	8	Yes	1100
16 / 8:15	0.9	48	43	23.0	7.0	8	Yes	1100
17 / 8:20	1.0	48	48	23.0	7.0	8	Yes	1090
18 / 8:20	0.9	48	43	23.0	7.0	8	Yes	1050
19 / 8:20	0.9	48	43	23.0	7.0	8	Yes	1000
20 / 9:00	2.2	48	106	23.0	7.0	9	Yes	1000
21 / 9:00	2.4	48	115	23.0	7.0	9	Yes	1000
22 / 8:20	0.9	48	43	23.0	7.0	8	Yes	1000
23 / 8:20	0.9	48	43	22.0	7.0	8	Yes	1050
24 / 8:15	1.0	48	48	22.0	7.0	8	Yes	1100
25 / 8:30	0.9	48	43	22.0	7.0	8	Yes	1100
26 / 8:20	0.9	48	43	22.0	7.0	8	Yes	1000
27 / 9:15	1.8	48	86	22.0	7.0	9	Yes	1050
28 / 9:10	1.4	48	67	22.0	7.0	9	Yes	1075
29 / 8:30	0.9	48	43	22.0	7.0	8	Yes	1115
30 / 8:15	0.8	48	38	22.0	7.0	8	Yes	1105
31 / 8:20	0.9	48	43	22.0	7.0	8	Yes	1100

Month / Year : Jul-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	1.2	1.2	0.5	1.0		7.0	7.0	7.0	7.0		4.9	8.6		x	1.86	35.0
2	1.1	1.1	0.6	0.5		7.0	7.0	7.0	7.0		13.5	10.3		x	1.23	
3	1.0	1.0	0.7	0.7		7.0	7.0	7.0	7.0		23.8	13.8		x	1.21	
4	1.8	1.8	0.8	1.1		7.0	7.0	7.0	7.0		37.6	9.3		x	1.39	
5	1.0	1.0	0.7	0.4		7.0	7.0	7.0	7.0		46.9	13.4		x	1.26	
6	1.5	1.5	1.3	1.0		7.0	7.0	7.0	7.0		60.3	12.0		x	1.18	
7	1.8	1.8	1.2	1.0		7.0	7.0	7.0	7.0		72.3	15.1		x	1.18	
8	0.9	0.9	0.5	0.3		7.0	7.0	7.0	7.0		87.4	10.9		x	1.33	25.0
9	1.0	1.0	0.5	0.6		7.0	7.0	7.0	7.0		98.3	12.9		x	1.33	
10	1.1	1.1	0.6	0.5		7.0	7.0	7.0	7.0		110.7	11.9		x	1.66	
11	1.1	1.1	0.5	0.6		7.0	7.0	7.0	7.0		122.6	16.1		x	1.44	
12	1.1	1.1	0.7	0.5		7.0	7.0	7.0	7.0		138.7	11.6		x	1.43	
13	1.2	1.2	1.2	0.9		7.0	7.0	7.0	7.0		150.3	10.1		x	1.38	
14	2.2	2.2	1.8	1.1		7.0	7.0	7.0	7.0		160.4	14.3		x	1.32	
15	0.9	0.9	0.7	0.5		7.0	7.0	7.0	7.0		174.7	10.3		x	1.46	50.0
16	0.9	0.9	0.7	0.4		7.0	7.0	7.0	7.0		185.0	12.9		x	1.64	
17	1.0	1.0	0.5	0.3		7.0	7.0	7.0	7.0		197.9	10.7		x	1.74	
18	0.9	0.9	0.4	0.3		7.0	7.0	7.0	7.0		208.6	12.8		x	1.59	
19	0.9	0.9	0.5	0.3		7.0	7.0	7.0	7.0		221.4	12.4		x	1.43	
20	2.2	2.2	0.5	0.6		7.0	7.0	7.0	7.0		233.8	15.8		x	1.64	
21	2.4	2.4	1.2	2.2		7.0	7.0	7.0	7.0		249.6	6.2		x	1.52	
22	0.9	0.9	0.5	0.4		7.0	7.0	7.0	7.0		255.8	10.7		x	1.34	45.0
23	0.9	0.9	0.6	0.4		7.0	7.0	7.0	7.0		266.5	15.5		x	1.38	
24	1.0	1.0	0.4	0.2		7.0	7.0	7.0	7.0		282.0	10.8		x	1.38	
25	0.9	0.9	0.3	0.4		7.0	7.0	7.0	7.0		292.8	14.6		x	1.33	
26	0.9	0.9	0.4	0.3		7.0	7.0	7.0	7.0		307.4	11.6		x	1.33	
27	1.8	1.8	0.9	0.4		7.0	7.0	7.0	7.0		319.0	9.4		x	1.53	
28	1.4	1.4	1.2	0.3		7.0	7.0	7.0	7.0		328.4	11.2		x	1.25	
29	0.9	0.9	0.3	0.2		7.0	7.0	7.0	7.0		339.6	12.2		x	1.32	48.0
30	0.8	0.8	0.4	0.1		7.0	7.0	7.0	7.0		351.8	13.7		x	1.49	
31	0.9	0.9	0.3	0.1		7.0	7.0	7.0	7.0		365.5	11.7		x	1.88	

Sample Points \_\_\_\_\_ 372.8

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



# 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 : Jul-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	575	0.43	1.2	1.0	0.5	1.0	
2	" "	686	0.45	1.1	0.9	0.6	0.5	
3	" "	927	0.35	1.0	0.8	0.7	0.7	
4	" "	603	0.34	1.8	1.9	0.8	1.1	
5	" "	900	0.35	1.0	0.7	0.7	0.4	
6	" "	792	0.38	1.5	1.4	1.3	1.0	
7	" "	1006	0.41	1.8	1.5	1.2	1.0	
8	" "	726	0.36	0.9	0.3	0.5	0.3	
9	" "	826	0.32	1.0	0.7	0.5	0.6	
10	" "	750	0.37	1.1	0.9	0.6	0.5	
11	" "	1072	0.33	1.1	1.1	0.5	0.6	
12	" "	696	0.29	1.1	0.8	0.1	0.5	
13	" "	636	0.31	1.2	2.0	1.2	0.9	
14	" "	944	0.26	2.2	1.7	1.8	1.1	
15	" "	680	0.27	0.9	0.7	0.7	0.5	
16	" "	851	0.23	0.9	0.5	0.7	0.4	
17	" "	700	0.24	1.0	0.7	0.5	0.3	
18	" "	806	0.22	0.9	0.8	0.4	0.3	
19	" "	744	0.23	0.9	0.4	0.5	0.3	
20	" "	948	0.18	2.2	1.3	0.5	0.6	
21	" "	372	0.17	2.4	1.6	1.2	2.2	
22	" "	642	0.15	0.9	0.7	0.5	0.4	
23	" "	977	0.14	0.9	0.6	0.6	0.4	
24	" "	713	0.11	1.0	0.7	0.4	0.2	
25	" "	964	0.34	0.9	0.7	0.3	0.4	
26	" "	696	0.47	0.9	0.7	0.4	0.3	
27	" "	592	0.63	1.8	1.4	0.9	0.4	
28	" "	722	0.58	1.4	0.3	1.2	0.3	
29	" "	816	0.55	0.9	0.6	0.3	0.2	
30	" "	908	0.61	0.8	0.5	0.4	0.1	
31	" "	772	1.61	0.9	0.4	0.3	0.1	

### City of Coquille Water Plant Report

RAW WATER		PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH		Temperature °C		Settled Water Turbidity		Soda Ash Tank		Highest Turbidity of the Day	
Date	River MGD	Rink Creek MGD	Post		RAW	Final	Raw Water	ml / Min	Machine Setting	Speed / Stroke	Bags Used	ml / Min	Machine Setting	Temperature °C	Settled Water Turbidity	Soda Ash Tank	Highest Turbidity of the Day		
			Scale Reading	Feed Rate ml / Min														Salt Bags Used	
1	0.575		50/55	0	6.8	7.0	4.5	40	SCM	41/41	0	53	51/45	22.0	0.40	24 1/2	0.02		
2	0.686		50/55	1	6.6	7.0	6.1		SCM	41/41	1		51/45	23.0	0.60	23	0.03		
3	0.927		50/55	1	6.7	7.0	6.1		SCM	41/41	0		51/45	23.0	0.30	20 1/2	0.04		
4	0.603		50/55	1	6.4	7.0	6.8		SCM	41/41	0		51/45	23.0	0.40	25	0.05		
5	0.900		50/55	0	6.6	7.0	2.7		SCM	41/41	0		51/45	23.0	0.80	23 1/2	0.06		
6	0.792		50/55	1	6.4	7.0	3.3		SCM	41/41	0		51/45	24.0	0.40	20	0.02		
7	1.006		50/55	1	6.4	7.0	3.4		SCM	41/41	0		51/45	24.0	0.50	16	0.02		
8	0.726		50/55	0	6.6	7.0	3.0		SCM	41/41	0		51/45	24.0	0.50	26	0.02		
9	0.826		50/55	0	6.6	7.0	3.3		SCM	41/41	0		51/45	25.0	0.60	25	0.02		
10	0.750		50/55	2	6.6	7.0	5.5		SCM	41/41	0		51/45	26.0	0.60	21 1/2	0.02		
11	1.072		50/55	2	6.5	7.0	4.3		SCM	41/41	0		51/45	25.0	0.80	20	0.02		
12	0.696		50/55	1	6.7	7.0	3.0		SCM	41/41	0		51/45	24.0	0.30	21	0.02		
13	0.636		50/55	1	6.3	7.0	3.4		SCM	41/41	0		51/45	24.0	0.40	23	0.02		
14	0.944		50/55	1	6.3	7.0	3.9		SCM	41/41	0		51/45	24.0	0.30	19	0.02		
15	0.680		50/55	0	6.7	7.0	2.6		SCM	41/41	0		51/45	24.0	0.60	13 1/2	0.02		
16	0.851		50/55	1	6.6	7.0	2.7		SCM	41/41	0		51/45	24.0	0.70	17 1/2	0.02		
17	0.700		50/55	1	6.7	7.0	3.5		SCM	41/41	1		51/45	24.0	0.90	12 1/2	0.02		
18	0.806		50/55	1	6.7	7.0	3.2		SCM	41/41	0		51/45	23.0	0.30	16 1/2	0.02		
19	0.744		50/55	1	6.6	7.0	3.5		SCM	41/41	0		51/45	23.0	0.40	12	0.02		
20	0.948		50/55	1	6.4	7.0	4.3		SCM	41/41	0		51/45	24.0		22	0.02		
21	0.372		50/55	1	6.4	7.0	4.1		SCM	41/41	0		51/45	24.0		16	0.02		
22	0.642		50/55	0	6.7	7.0	4.3		SCM	41/41	0		51/45	23.0		13 1/2	0.02		
23	0.977		50/55	1	6.6	7.0	4.7		SCM	41/41	0		51/45	23.0		17 1/2	0.02		
24	0.713		50/55	1	6.6	7.0	4.0		SCM	41/41	1		51/45	23.0		20	0.02		
25	0.964		50/55	1	6.6	7.0	3.6		SCM	41/41	0		51/45	23.0		15 1/2	0.02		
26	0.696		50/55	1	6.6	7.0	3.4		SCM	41/41	0		51/45	22.0		17	0.02		
27	0.592		50/55	2	6.5	7.0	3.1		SCM	41/41	0		51/45	22.0		20	0.02		
28	0.722		50/55	0	6.5	7.0	3.4		SCM	41/41	0		51/45	23.0		16	0.02		
29	0.816		50/55	1	6.6	7.0	3.6		SCM	41/41	0		51/45	23.0		23 1/2	0.02		
30	0.908		50/55	1	6.6	7.0	3.9		SCM	41/41	1		51/45	23.0		18	0.02		
31	0.772		50/55	1	6.5	7.0	4.9		SCM	41/41	0		51/45	23.0		19 1/4	0.02		