

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

2

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? Yes / No
All the 4 hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings ≤ IFE <sup>2</sup> triggers? Yes / No <sup>2</sup>		
	<i>Gary Degit</i>	
	<i>Gary Degit</i>	DATE: 11/2/24
	PHONE #: (541) 396-4614	CERT #: T3-09435

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

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A      Month/Year:      Oct-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	1.0	48	48	18.0	7.1	12	Yes	1020
2/ 8:15	1.2	48	58	19.0	7.1	11	Yes	1025
3/ 8:15	1.2	48	58	19.0	7.1	11	Yes	1025
4/ 8:15	1.0	48	48	18.0	7.1	12	Yes	1030
5/ 9:30	2.5	48	120	18.0	7.0	13	Yes	1040
6/ 9:00	2.3	48	110	18.0	7.0	13	Yes	1025
7/ 8:15	0.9	48	43	18.0	7.0	11	Yes	1030
8/ 16:15	1.2	48	58	18.0	7.1	12	Yes	1030
9/ 9:15	1.4	48	67	18.0	7.1	12	Yes	1035
10/ 8:30	0.9	48	43	17.0	7.1	12	Yes	1030
11/ 8:15	1.2	48	58	17.0	7.1	13	Yes	1030
12/ 9:00	2.3	48	110	17.0	7.1	14	Yes	1030
13/ 9:00	1.9	48	91	18.0	7.2	13	Yes	1030
14/ 8:15	1.0	48	48	18.0	7.0	11	Yes	1030
15/ 10:30	1.7	48	82	18.0	7.0	12	Yes	1020
16/ 8:15	1.2	48	58	18.0	7.0	11	Yes	1020
17/ 8:30	0.8	48	38	17.0	7.0	12	Yes	1020
18/ 8:30	0.8	48	38	16.0	7.1	13	Yes	1030
19/ 9:00	2.3	48	110	17.0	7.1	14	Yes	1025
20/ 9:00	2.1	48	101	17.0	7.1	14	Yes	1030
21/ 8:30	1.0	48	48	17.0	7.0	12	Yes	1025
22/ 8:15	0.8	48	38	16.0	7.1	13	Yes	1030
23/ 8:15	1.1	48	53	16.0	7.1	13	Yes	1025
24/ 9:15	1.3	48	62	15.0	7.1	15	Yes	1035
25/ 8:15	1.3	48	62	15.0	7.0	14	Yes	1040
26/ 9:15	1.0	48	48	16.0	7.0	13	Yes	1040
27/ 9:15	1.2	48	58	15.0	7.0	14	Yes	1040
28/ 8:20	1.0	48	48	15.0	7.0	14	Yes	1040
29/ 10:00	1.3	48	62	15.0	7.0	14	Yes	1040
30/ 8:20	1.2	48	58	15.0	7.0	14	Yes	1040
31/ 8:45	1.2	48	58	15.0	7.0	14	Yes	1050

**City of Coquille Water Plant Report**

**Oct-24**

RAW WATER	Date	River MGD	Rink Creek MGD	Post		Bags Used	RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting	Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day
				Scale Reading	Feed Rate mL / Min														
							PH	TURBIDITY	ISOPAC 835	FLOURIDE	SODA ASH								
1	0.606			50/55		1	6.7	7.1	6.2	40	SCM	41/41	0	53	51/45	18.0	0.10	21 1/2	0.03
2	0.640			50/55		1	6.7	7.1	7.1		SCM	41/41	0		51/45	19.0	0.20	18	0.03
3	0.566			50/55		1	6.7	7.1	7.0		SCM	41/41	0		51/45	19.0	0.10	21	0.03
4	0.593			50/55		1	6.6	7.1	7.4		SCM	41/41	0		51/45	18.0	0.10	17 1/4	0.03
5	0.630			50/55		0	6.7	7.0	6.0		SCM	41/41	0		51/45	18.0	0.10	20 1/2	0.03
6	0.431			50/55		1	6.9	7.0	5.9		SCM	41/41	0		51/45	18.0	0.10	18 1/2	0.03
7	0.575			50/55		0	6.7	7.0	6.0		SCM	41/41	0		51/45	18.0	0.30	14	0.03
8	0.661			50/55		1	6.7	7.1	6.3		SCM	41/41	0		51/45	18.0	0.10	17 1/4	0.03
9	0.497			50/55		1	6.7	7.1	6.2		SCM	41/41	0		51/45	18.0	0.10	20 1/2	0.03
10	0.674			50/55		1	6.6	7.1	6.3		SCM	41/41	0		51/45	17.0	0.10	17 1/4	0.04
11	0.711			50/55		2	6.7	7.1	6.1		SCM	41/41	2		51/45	17.0	0.20	13	0.03
12	0.490			50/55		0	6.9	7.1	5.5		SCM	41/41	0		51/45	17.0	0.20	24	0.03
13	0.581			50/55		0	6.8	7.2	5.6		SCM	41/41	0		51/45	18.0	0.10	21	0.04
14	0.451			50/55		2	6.5	7.0	5.9		SCM	41/41	0		51/45	18.0	0.20	18	0.04
15	0.545			50/55		1	6.6	7.0	7.2		SCM	41/41	0		51/45	18.0	0.10	13 1/2	0.04
16	0.483			50/55		1	6.6	7.0	6.6		SCM	41/41	0		51/45	18.0	0.10	19 3/4	0.04
17	0.514			50/55		1	6.6	7.0	7.1		SCM	41/41	0		51/45	18.0	0.10	16 3/4	0.04
18	0.637			50/55		1	6.6	7.1	6.3		SCM	41/41	0		51/45	17.0	0.10	13 1/2	0.03
19	0.431			50/55		0	6.8	7.1	6.2		SCM	41/41	0		51/45	17.0	0.10	25	0.03
20	0.587			50/55		1	6.8	7.1	7.4		SCM	41/41	0		51/45	17.0	0.10	22	0.04
21	0.449			50/55		0	6.6	7.0	6.8		SCM	41/41	0		51/45	17.0	0.10	18 1/2	0.04
22	0.426			50/55		1	6.6	7.1	6.7		SCM	41/41	0		51/45	17.0	0.10	16 3/4	0.04
23	0.708			50/55		1	6.6	7.1	5.9		SCM	41/41	0		51/45	16.0	0.20	20 1/2	0.02
24	0.435			50/55		34	6.6	7.1	7.6		SCM	41/41	0		51/45	15.0	0.20	16 1/4	0.02
25	0.456			50/55		1	6.6	7.1	6.7		SCM	41/41	0		51/45	15.0	0.10	29	0.02
26	0.574			50/55		0	6.7	7.0	9.2		SCM	41/41	0		51/45	15.0	0.10	26 1/2	0.02
27	0.306			50/55		0	6.6	7.0	5.1		SCM	41/41	0		51/45	15.0	0.10	23	0.02
28	0.480			50/55		0	6.5	7.0	8.4		SCM	41/41	1		51/45	15.0	0.10	21 3/4	0.02
29	0.462			50/55		1	6.5	7.0	10.1		SCM	41/41	0		51/45	14.0	0.10	19	0.02
30	0.487			50/55		1	6.5	7.0	3.9		SCM	41/41	0		51/45	14.0	0.10	17 1/2	0.02
31	0.498			50/55		1	6.7	7.0	4.4		SCM	41/41	0		51/45	13.0	0.10	14 1/2	0.02

## 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 : Oct-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	606	0.30	1.0	0.9	0.4	0.2	
2	" "	640	0.33	1.2	0.9	0.3	0.1	
3	" "	566	0.31	1.2	0.9	0.5	0.1	
4	" "	593	0.29	1.0	0.9	0.5	0.1	
5	" "	630	0.29	2.5	1.8	1.2	0.2	
6	" "	431	0.23	2.3	1.6	1.2	0.4	
7	" "	575	0.15	0.9	0.7	0.4	0.1	
8	" "	661	0.21	1.2	0.8	0.5	0.1	
9	" "	497	0.23	1.4	0.6	0.3	0.3	
10	" "	674	0.18	0.9	0.8	0.4	0.2	
11	" "	711	0.17	1.2	0.9	0.4	0.1	
12	" "	490	0.71	2.3	1.9	1.1	0.5	
13	" "	581	0.77	1.9	1.6	0.7	0.3	
14	" "	451	0.68	1.0	0.8	0.5	0.1	
15	" "	545	0.62	1.7	0.9	0.6	0.1	
16	" "	483	0.59	1.2	0.8	0.4	0.1	
17	" "	514	0.18	0.8	0.8	0.2	0.1	
18	" "	637	0.76	0.8	0.7	0.4	0.1	
19	" "	431	0.25	2.3	1.7	0.7	0.3	
20	" "	587	0.52	2.1	1.5	1.1	0.1	
21	" "	449	0.41	1.0	0.8	0.4	0.1	
22	" "	426	0.35	0.8	0.8	0.3	0.1	
23	" "	708	0.46	1.1	0.7	0.5	0.1	
24	" "	435	0.56	1.3	1.0	0.4	0.1	
25	" "	456	0.65	1.3	1.0	0.3	0.1	
26	" "	574	0.57	1.0	0.9	0.2	0.2	
27	" "	306	0.59	1.2	1.0	0.5	0.2	
28	" "	480	0.58	1.0	1.0	0.4	0.3	
29	" "	462	0.91	1.3	0.7	0.4	0.3	
30	" "	487	0.75	1.2	1.0	0.7	0.3	
31		498	0.72	1.2	0.9	0.5	0.2	

Month / Year : Oct-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	1.0	0.9	0.4	0.2		7.1	7.1	7.1	7.0		27.9	9.9		X	1.72	
2	1.2	0.9	0.3	0.1		7.1	7.1	7.1	7.0		37.8	10.4		X	1.49	
3	1.2	0.9	0.5	0.1		7.1	7.1	7.1	7.1		48.2	9.2		X	1.70	
4	1.0	0.9	0.5	0.1		7.1	7.1	7.1	7.1		57.4	9.5		X	1.65	
5	2.5	1.8	1.2	0.2		7.0	7.0	7.0	7.0		67.0	10.1		X	1.70	
6	2.3	1.6	1.2	0.4		7.0	7.0	7.0	7.0		77.1	7.0		X	1.66	
7	0.9	0.7	0.4	0.1		7.0	7.0	7.1	7.0		84.1	9.3		X	1.61	43.0
8	1.2	0.8	0.5	0.1		7.1	7.1	7.1	7.1		93.4	10.7		X	1.60	
9	1.4	0.6	0.3	0.3		7.1	7.1	7.1	7.1		104.1	8.0		X	1.70	
10	0.9	0.8	0.4	0.2		7.1	7.1	7.1	7.1		112.1	10.9		X	1.62	
11	1.2	0.9	0.4	0.1		7.1	7.1	7.1	7.1		123.0	11.5		X	1.71	
12	2.3	1.9	1.1	0.5		7.1	7.0	7.0	7.0		134.5	7.6		X	1.54	
13	1.9	1.6	0.7	0.3		7.2	7.1	7.0	7.0		142.1	9.4		X	1.52	
14	1.0	0.8	0.5	0.1		7.0	7.0	7.0	7.0		151.5	7.3		X	1.72	40.0
15	1.7	0.9	0.6	0.1		7.0	7.0	7.0	7.0		158.8	8.9		X	1.74	
16	1.2	0.8	0.4	0.1		7.0	7.0	7.0	7.0		167.7	7.9		X	1.58	
17	0.8	0.8	0.2	0.1		7.0	7.0	7.0	7.0		175.6	8.4		X	1.64	
18	0.8	0.7	0.4	0.1		7.1	7.0	7.0	7.0		184.0	10.3		X	1.55	
19	2.3	1.7	0.7	0.3		7.1	7.0	7.0	7.0		194.3	7.0		X	1.68	
20	2.1	1.5	1.1	0.1		7.1	7.0	7.0	7.0		201.3	9.5		X	1.44	
21	1.0	0.8	0.4	0.1		7.0	7.0	7.0	7.0		210.8	7.3		X	1.70	51.0
22	0.8	0.8	0.3	0.1		7.0	7.0	7.0	7.0		218.1	6.9		X	1.60	
23	1.1	0.7	0.5	0.1		7.1	7.0	7.0	7.0		225.0	11.4		X	1.67	
24	1.3	1.0	0.4	0.1		7.1	7.0	7.0	7.0		236.4	7.0		X	2.01	
25	1.3	1.0	0.3	0.1		7.1	7.0	7.0	7.0		243.4	7.3		X	1.56	
26	1.0	0.9	0.2	0.1		7.0	7.0	7.0	7.0		250.7	9.2		X	1.54	
27	1.2	1.0	0.5	0.2		7.0	7.0	7.0	7.0		259.9	4.9		X	1.93	
28	1.0	1.0	0.4	0.3		7.0	7.0	7.0	7.0		264.8	7.7		X	1.57	45.0
29	1.3	0.7	0.4	0.3		7.0	7.0	7.0	7.0		272.5	7.4		X	1.85	
30	1.2	1.0	0.7	0.3		7.0	7.0	7.0	7.0		279.9	7.8		X	1.54	
31	1.2	0.9	0.5	0.2		7.0	7.0	7.0	7.0		287.7	7.9		X	1.71	

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

267.6 \_\_\_\_\_  
 16,087 Million Gallons \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 100 Pounds \_\_\_\_\_  
 2,936 Million Pounds \_\_\_\_\_