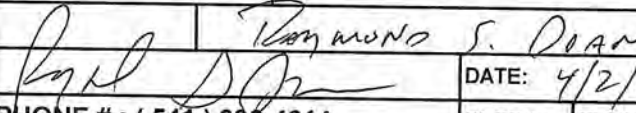


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS
Conventional or Direct Filtration**

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

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	NR	NR	0.02	0.03	0.02	NR	0.03
2	NR	NR	0.03	0.03	0.02	NR	0.03
3	NR	NR	0.03	0.02	0.02	NR	0.03
4	NR	NR	0.03	0.03	0.03	NR	0.03
5	NR	NR	0.02	0.03	0.02	NR	0.03
6	NR	NR	0.02	0.02	0.02	NR	0.02
7	NR	NR	0.03	0.03	0.02	NR	0.03
8	NR	NR	0.03	0.02	0.02	0.02	0.03
9	NR	NR	0.03	0.03	NR	NR	0.03
10	NR	NR	0.02	0.03	0.02	NR	0.03
11	NR	NR	0.02	0.03	0.02	NR	0.03
12	NR	NR	0.02	0.02	NR	NR	0.02
13	NR	NR	0.02	0.02	0.02	NR	0.02
14	NR	NR	0.02	0.02	NR	NR	0.02
15	NR	NR	0.03	0.02	0.02	NR	0.03
16	NR	NR	0.03	0.02	0.02	NR	0.03
17	NR	NR	0.02	0.02	0.03	NR	0.03
18	NR	NR	0.03	NR	0.03	NR	0.03
19	NR	NR	0.03	0.03	0.03	NR	0.03
20	NR	NR	0.03	0.04	0.03	NR	0.04
21	NR	NR	0.03	0.03	NR	NR	0.03
22	NR	NR	0.03	0.03	0.03	0.03	0.03
23	NR	NR	0.03	0.02	NR	NR	0.03
24	NR	NR	0.03	0.02	0.02	NR	0.03
25	NR	NR	0.02	0.03	0.02	NR	0.03
26	NR	NR	0.03	0.03	0.03	NR	0.03
27	NR	NR	0.03	0.03	0.02	NR	0.03
28	NR	NR	0.02	0.03	0.02	NR	0.03
29	NR	NR	0.03	0.02	0.02	0.03	0.03
30	NR	NR	0.02	0.02	NR	NR	0.03
31	NR	NR	0.03	0.02	0.02	NR	0.03

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
All the 4 hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No		
All turbidity readings ≤ IFE ² triggers? <u>Yes</u> / No ²		
	 Raymond S. Doan	
	PHONE #: (541) 396-4614	DATE: 4/2/24
		CERT #: T-2651 fe.

OHA - Drinking Water Program - Surface Water Quality Data Form

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

Month/Year: Mar-24

Required Log Inactivation: 0.5

Date / Time	Residual At 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C x T	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 8:15	1.5	48	48	11.0	7.0	19	Yes	950
2 / 9:00	1.5	48	72	11.0	7.1	20	Yes	1000
3 / 9:15	1.4	48	67	11.0	7.1	20	Yes	1000
4 / 8:15	1.3	48	62	11.0	7.0	19	Yes	1005
5 / 8:30	1.4	48	67	11.0	7.0	19	Yes	1010
6 / 8:20	1.5	48	72	10.0	7.0	20	Yes	1000
7 / 8:30	1.3	48	62	11.0	7.0	19	Yes	1000
8 / 8:20	1.3	48	62	10.0	7.0	20	Yes	980
9 / 9:25	1.4	48	67	11.0	7.1	20	Yes	1000
10 / 9:50	1.3	48	62	11.0	7.0	19	Yes	995
11 / 8:20	1.4	48	67	11.0	7.0	19	Yes	960
12 / 8:15	1.4	48	67	10.0	7.0	20	Yes	990
13 / 10:40	1.3	48	62	11.0	7.0	19	Yes	980
14 / 8:30	1.4	48	67	10.0	7.0	20	Yes	960
15 / 8:15	1.4	48	67	10.0	7.0	20	Yes	995
16 / 10:00	1.2	48	58	12.0	7.0	17	Yes	980
17 / 10:15	1.3	48	62	12.0	7.0	18	Yes	960
18 / 8:10	1.3	48	62	11.0	7.0	19	Yes	970
19 / 8:00	1.2	48	58	11.0	7.0	18	Yes	970
20 / 8:00	1.2	48	58	11.0	7.0	18	Yes	980
21 / 8:20	1.3	48	62	11.0	7.0	19	Yes	980
22 / 8:00	1.3	48	62	12.0	7.0	18	Yes	980
23 / 10:00	1.3	48	62	12.0	7.0	18	Yes	960
24 / 9:50	1.4	48	67	11.0	7.0	19	Yes	960
25 / 8:15	1.4	48	67	12.0	7.0	18	Yes	1000
26 / 8:15	1.4	48	67	11.0	7.0	19	Yes	960
27 / 8:10	1.6	48	77	11.0	7.0	19	Yes	980
28 / 8:20	1.5	48	72	11.0	7.0	19	Yes	970
29 / 8:20	1.5	48	72	11.0	7.0	19	Yes	960
30 / 9:50	1.4	48	67	12.0	7.0	18	Yes	970
31 / 9:55	1.4	48	67	12.0	7.0	18	Yes	960

City of Coquille Water Plant Report

Mar-24

RAW WATER				PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH					
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 Inches	Highest Turbidity of the Day
			Scale Reading	Feed Rate mL / Min													
1		0.656	50/55	1	6.8	7.0	6.8	40	SCM	41/41	0	53	51/45	10.0	0.60	19	0.03
2		0.546	50/55	1	6.8	7.1	6.8		SCM	41/41	0		51/45	10.0	0.70	23	0.03
3		0.468	50/55	1	6.9	7.1	6.9		SCM	41/41	0		51/45	10.0	0.80	20	0.03
4		0.693	50/55	0	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.30	17 3/4	0.03
5		0.612	50/55	1	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.40	14	0.03
6		0.468	50/55	1	6.7	7.0	6.7		SCM	41/41	1		51/45	10.0	0.40	18 3/4	0.02
7		0.624	50/55	0	6.6	7.0	6.6		SCM	41/41	0		51/45	10.0	0.70	16 1/4	0.03
8		0.847	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.90	13	0.03
9		0.522	50/55	1	6.7	7.1	6.7		SCM	41/41	0		51/45	10.0	0.90	24	0.03
10		0.591	50/55	1	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.80	21 1/4	0.03
11		0.593	50/55	0	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.90	18	0.03
12		0.469	50/55	1	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.80	15	0.02
13		0.770	50/55	1	6.9	7.0	6.9		SCM	41/41	1		51/45	10.0	0.90	20	0.02
14		0.490	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.80	16 1/2	0.02
15		0.704	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.20	14	0.03
16		0.688	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	11.0	0.20	189	0.03
17		0.484	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	11.0	0.20	14 1/2	0.03
18		0.570	50/55	0	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.20	12	0.03
19		0.611	50/55	1	6.9	7.0	6.9		SCM	41/41	0		51/45	10.0	0.20	17	0.03
20		0.588	50/55	1	6.8	7.0	6.8		SCM	41/41	0		51/45	11.0	0.20	13 3/4	0.04
21		0.476	50/55	1	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.20	19	0.03
22		0.870	50/55	1	6.9	7.0	6.9		SCM	41/41	1		51/45	10.0	0.20	16 3/4	0.03
23		0.426	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	11.0	0.40	28	0.03
24		0.490	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	11.0	0.30	26 1/4	0.03
25		0.738	50/55	0	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.90	23 3/4	0.03
26		0.651	50/55	1	6.6	7.0	6.6		SCM	41/41	0		51/45	10.0	0.50	20 1/4	0.03
27		0.735	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.80	25	0.03
28		0.646	50/55	1	6.8	7.0	6.8		SCM	41/41	0		51/45	10.0	0.60	22	0.03
29		0.835	50/55	2	6.7	7.0	6.7		SCM	41/41	0		51/45	10.0	0.40	19 1/2	0.03
30		0.501	50/55	1	6.6	7.0	6.6		SCM	41/41	0		51/45	10.0	0.50	23	0.03
31		0.588	50/55	1	6.7	7.0	6.7		SCM	41/41	0		51/45	11.0	0.70	20	0.03

Month / Year : Mar-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	1.5	1.3	1.2	0.8	7.0	7.0	7.0	7.0	762.5	11.5	x		1.72		
2	1.5	1.3	1.3	0.9	7.1	7.2	7.2	7.2	774.0	9.1	x		1.56		
3	1.4	1.3	1.2	0.9	7.1	7.1	7.1	7.2	783.1	7.8	x		1.59		
4	1.3	1.2	1.2	0.9	7.0	7.1	7.1	7.1	790.9	11.5	x		1.52	20.0	
5	1.4	1.1	1.3	0.9	7.0	7.0	7.1	7.1	802.4	10.1	x		1.49		
6	1.5	1.2	1.2	0.9	7.0	7.0	7.0	7.0	812.5	7.8	x		1.49		
7	1.3	1.2	1.1	0.7	7.0	7.0	7.0	7.0	820.3	10.4	x		1.45		
8	1.3	1.2	1.3	0.9	7.0	7.0	7.0	7.0	830.7	14.4	x		1.50		
9	1.4	1.3	1.2	0.9	7.1	7.1	7.1	7.1	845.1	8.7	x		1.69		
10	1.3	1.3	1.3	1.0	7.0	7.0	7.0	7.0	853.8	9.9	x		1.59		
11	1.4	1.0	1.2	0.9	7.0	7.0	7.0	7.0	863.7	10.3	x		1.63	24.0	
12	1.4	1.3	1.4	0.8	7.0	7.0	7.0	7.0	874.0	7.9	x		1.57		
13	1.3	1.1	1.2	0.9	7.0	7.0	7.1	7.2	881.9	13.1	x		1.60		
14	1.4	1.4	1.2	0.8	7.0	7.0	7.0	7.1	895.0	8.5	x		1.51		
15	1.4	1.4	1.5	1.1	7.0	7.0	7.0	7.0	903.5	11.8	x		1.69		
16	1.2	1.4	1.2	0.9	7.0	7.0	7.0	7.1	915.3	11.7	x		1.45		
17	1.3	1.4	1.3	0.9	7.0	7.0	7.0	7.0	927.0	8.4	x		1.54		
18	1.3	1.3	1.2	0.9	7.0	7.0	7.0	7.0	935.4	9.8	x		1.68	20.0	
19	1.2	1.3	1.0	0.8	7.0	7.0	7.0	7.0	945.2	10.5	x		1.34		
20	1.2	1.4	1.2	0.7	7.0	7.0	7.1	7.1	955.7	10.0	x		1.56		
21	1.3	1.3	1.2	0.8	7.0	7.0	7.0	7.0	965.7	8.1	x		1.58		
22	1.3	1.3	1.4	0.9	7.0	7.0	7.0	7.1	973.8	14.8	x		1.66		
23	1.3	1.3	1.4	1.1	7.0	7.0	7.0	7.1	988.6	7.4	x		1.56		
24	1.4	1.4	1.2	1.0	7.0	7.0	7.0	7.1	996.0	8.5	x		1.66		
25	1.4	1.2	1.0	0.8	7.0	7.0	7.0	7.1	4.5	12.3	x		1.50	20.0	
26	1.4	1.2	1.1	0.9	7.0	7.0	7.0	7.0	16.8	11.3	x		1.42		
27	1.6	1.4	1.2	0.8	7.0	7.0	7.0	7.0	28.1	12.5	x		1.57		
28	1.5	1.2	1.2	1.0	7.0	7.0	7.0	7.1	40.6	11.1	x		1.55		
29	1.5	1.4	1.3	1.0	7.0	7.0	7.0	7.0	51.7	14.5	x		1.60		
30	1.4	1.4	1.3	1.0	7.0	7.0	7.0	7.1	66.2	8.6	x		1.61		
31	1.4	1.2	1.2	1.0	7.0	7.0	7.0	7.0	74.8	10.2	x		1.69		

Sample Points
 Final Water Tap
 MGRES
 Sewage Plant

322.5
 16,087 Million Gallons
 n/a Pounds
 n/a Pounds
 n/a Pounds
 100 Pounds
 2,936 Million Pounds