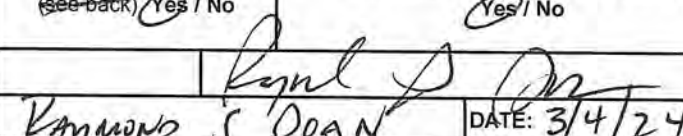


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS
Conventional or Direct Filtration**

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A **Month/Year: Feb. 2024**

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	0.03	0.02	0.03
2	NR	NR	0.02	0.02	NR	NR	0.02
3	NR	NR	0.02	0.02	0.02	NR	0.03
4	NR	NR	0.02	0.02	0.02	NR	0.02
5	NR	NR	0.02	0.02	0.02	NR	0.02
6	NR	NR	0.02	0.02	NR	NR	0.02
7	NR	NR	0.02	0.02	0.02	NR	0.02
8	NR	NR	0.02	0.02	0.02	NR	0.02
9	NR	NR	0.02	0.02	0.02	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	NR	NR	0.02
14	NR	NR	0.02	0.02	NR	NR	0.02
15	NR	NR	0.02	0.02	0.02	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	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	0.02	NR	0.02
26	NR	NR	0.02	0.02	0.02	NR	0.02
27	NR	NR	0.02	0.04	0.02	NR	0.04
28	NR	NR	0.02	0.02	NR	NR	0.02
29	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 / <input type="radio"/> No	CT's met everyday? <small>(see back)</small> <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All the 4 hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	 Raymond S. Doan	
All turbidity readings ≤ IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
	PHONE #: (541) 396-4614	DATE: 3/4/24
		CERT #: T-2651 FE

OHA - Drinking Water Program - Surface Water Quality Data Form

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

Month/Year: Feb-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 / 8:45	1.8	48	48	12.0	7.0	19	Yes	990
2 / 8:20	2.1	48	101	11.0	7.0	20	Yes	985
3 / 9:35	1.3	48	62	11.0	7.0	19	Yes	1000
4 / 9:50	1.0	48	48	12.0	7.0	17	Yes	1000
5 / 8:15	1.4	48	67	11.0	7.0	19	Yes	980
6 / 8:20	1.6	48	77	11.0	7.0	19	Yes	1000
7 / 8:20	1.4	48	67	11.0	7.0	19	Yes	970
8 / 8:30	1.7	48	82	11.0	7.0	20	Yes	1000
9 / 8:20	1.7	48	82	11.0	7.0	20	Yes	975
10 / 9:30	1.0	48	48	11.0	7.0	18	Yes	955
11 / 10:00	1.2	48	58	12.0	7.0	17	Yes	975
12 / 10:55	1.3	48	62	12.0	7.0	18	Yes	985
13 / 8:15	1.6	48	77	11.0	7.0	19	Yes	990
14 / 8:25	1.8	48	86	11.0	7.0	20	Yes	995
15 / 8:40	1.7	48	82	11.0	7.0	20	Yes	1000
16 / 8:15	1.5	48	72	11.0	7.0	19	Yes	965
17 / 10:00	1.2	48	58	11.0	7.0	18	Yes	990
18 / 10:05	1.1	48	53	12.0	7.0	17	Yes	1000
19 / 9:45	1.2	48	58	11.0	7.0	18	Yes	970
20 / 8:20	1.2	48	58	12.0	7.0	17	Yes	9780
21 / 8:15	1.6	48	77	11.0	7.0	19	Yes	970
22 / 8:30	1.7	48	82	11.0	7.0	20	Yes	1000
23 / 8:30	1.5	48	72	11.0	7.0	19	Yes	990
24 / 9:50	1.3	48	62	12.0	7.1	18	Yes	1000
25 / 9:40	1.4	48	67	12.0	7.1	18	Yes	975
26 / 8:35	1.4	48	67	11.0	7.0	19	Yes	990
27 / 8:20	1.5	48	72	11.0	7.0	19	Yes	980
28 / 8:10	1.6	48	77	11.0	7.0	19	Yes	1020
29 / 8:15	1.4	48	67	11.0	7.0	19	Yes	990

City of Coquille Daily Chlorine and pH Report

Day	CL 2					pH					Hours of Operation			CL17 Analyzer Reading	Alkalinity
	2	3	4	5	6	2	3	4	5	6	Reading	Plant Hrs	R.C.		
1	1.8	1.4	1.0	1.2	7.0	7.0	7.0	7.1	7.2	463.6	13.8	x		1.61	
2	2.1	1.2	1.0	0.5	7.0	7.0	7.0	7.1	7.1	477.4	9.3	x		1.64	
3	1.3	1.3	1.2	0.9	7.0	7.0	7.0	7.1	7.1	486.7	10.3	x		1.75	
4	1.0	1.1	1.0	0.8	7.0	7.0	7.0	7.1	7.1	497.0	10.8	x		1.72	
5	1.4	1.0	1.0	0.7	7.0	7.0	7.0	7.1	7.2	507.8	10.7	x		1.69	25.0
6	1.6	1.4	1.4	0.8	7.0	7.0	7.0	7.1	7.2	518.5	7.2	x		1.64	
7	1.4	1.3	1.6	0.6	7.0	7.0	7.0	7.1	7.1	525.7	13.0	x		1.66	
8	1.7	1.4	1.4	0.7	7.0	7.0	7.0	7.1	7.1	538.7	10.7	x		1.64	
9	1.7	1.2	1.0	0.8	7.0	7.0	7.0	7.1	7.1	549.4	11.9	x		1.66	
10	1.0	1.4	1.2	0.8	7.0	7.0	7.0	7.1	7.1	561.3	10.0	x		1.68	
11	1.2	1.4	1.3	0.9	7.0	7.0	7.0	7.1	7.0	571.3	8.5	x		1.71	
12	1.3	0.8	1.1	1.1	7.0	7.0	7.0	7.2	7.2	579.8	12.2	x		1.70	20.0
13	1.6	1.2	1.2	0.8	7.0	7.0	7.0	7.1	7.1	592.0	9.3	x		1.69	
14	1.8	1.3	1.0	0.8	7.0	7.0	7.0	7.0	7.0	601.3	9.3	x		1.70	
15	1.7	0.9	1.2	1.2	7.0	7.0	7.0	7.1	7.1	610.6	12.1	x		1.69	
16	1.5	1.7	1.2	1.0	7.0	7.0	7.0	7.1	7.1	622.7	11.3	x		1.70	
17	1.2	1.4	1.2	1.0	7.0	7.0	7.0	7.0	7.0	634.0	10.7	x		1.75	
18	1.1	1.3	1.3	1.0	7.0	7.0	7.0	7.0	7.0	644.7	8.5	x		1.73	
19	1.2	1.4	1.3	0.9	7.0	7.0	7.0	7.0	7.0	653.2	7.8	x		1.68	
20	1.2	1.4	1.6	1.1	7.0	7.0	7.0	7.0	7.0	661.0	12.2	x		1.73	20.0
21	1.6	1.4	1.1	0.8	7.0	7.0	7.0	7.0	7.0	673.2	11.4	x		1.72	
22	1.7	1.3	1.0	0.7	7.0	7.0	7.0	7.0	7.0	684.6	8.4	x		1.65	
23	1.5	1.3	1.2	0.7	7.0	7.0	7.0	7.1	7.1	693.0	11.0	x		1.65	
24	1.3	1.4	1.2	0.9	7.1	7.1	7.1	7.1	7.1	704.0	9.4	x		1.70	
25	1.4	1.4	1.3	1.0	7.1	7.0	7.0	7.0	7.0	713.4	9.4	x		1.72	
26	1.4	1.3	1.1	0.9	7.0	7.1	7.1	7.1	7.1	722.8	10.6	x		1.67	21.0
27	1.5	1.3	1.2	0.8	7.0	7.0	7.0	7.0	7.0	733.9	9.7	x		1.68	
28	1.6	1.4	1.2	0.9	7.0	7.1	7.1	7.1	7.1	743.1	8.9	x		1.60	
29	1.4	1.3	1.2	0.9	7.0	7.0	7.0	7.0	7.0	752.0	10.5	x		1.70	

Sample Points _____
 Final Water Tap _____
 MGRES _____
 Sewage Plant _____

298.9	Million Gallons
16.087	Million Gallons
n/a	Pounds
n/a	Pounds
n/a	Pounds
100	Pounds
2,936	Million Pounds
9.8	

City of Coquille Water Plant Report

Feb-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									
Date	River MGD	Rink Creek MGD	Scale Reading	Post	Salt	Feed Rate ml / Min	Bags Used	Scale Reading	Machine Setting	Speed / Stroke	Bags Used	ml / Min	Machine Setting						
1		0.820	50/55			1	6.8	7.0	7.8	SCM	41/41	1	40	SCM	51/45	11.0	0.90	21	0.03
2		0.550	50/55			1	6.8	7.0	7.2	SCM	41/41	0		SCM	51/45	11.0	0.90	25 1/2	0.02
3		0.618	50/55			1	6.7	7.0	7.7	SCM	41/41	0		SCM	51/45	11.0	0.80	22 1/2	0.03
4		0.648	50/55			0	6.7	7.0	3.9	SCM	41/41	0		SCM	51/45	11.0	1.60	19 1/2	0.02
5		0.629	50/55			1	6.8	7.0	5.8	SCM	41/41	0		SCM	51/45	10.0	1.30	16 1/2	0.02
6		0.432	50/55			1	6.7	7.0	7.9	SCM	41/41	0		SCM	51/45	10.0	1.30	13 1/2	0.02
7		0.757	50/55			1	6.8	7.0	6.8	SCM	41/41	1		SCM	51/45	10.0	1.30	11 1/2	0.02
8		0.642	50/55			0	6.8	7.0	7.3	SCM	41/41	0		SCM	51/45	10.0	0.80	17 1/2	0.02
9		0.693	50/55			1	6.8	7.0	8.0	SCM	41/41	0		SCM	51/45	10.0	1.10	23 1/2	0.02
10		0.573	50/55			1	6.7	7.0	6.3	SCM	41/41	0		SCM	51/45	10.0	0.90	22	0.02
11		0.497	50/55			1	6.7	7.0	4.3	SCM	41/41	0		SCM	51/45	10.0	0.80	21	0.02
12		0.721	50/55			1	6.8	7.0	4.3	SCM	41/41	0		SCM	51/45	10.0	0.70	19 1/2	0.02
13		0.552	50/55			1	6.8	7.0	7.9	SCM	41/41	0		SCM	51/45	10.0	0.90	18	0.02
14		0.555	50/55			1	6.9	7.0	5.6	SCM	41/41	0		SCM	51/45	10.0	0.80	16	0.02
15		0.726	50/55			1	6.8	7.0	5.6	SCM	41/41	1		SCM	51/45	10.0	0.80	23	0.02
16		0.654	50/55			1	6.7	7.0	5.0	SCM	41/41	0		SCM	51/45	10.0	0.60	20 3/4	0.02
17		0.636	50/55			0	6.7	7.0	3.2	SCM	41/41	0		SCM	51/45	11.0	1.10	27 1/2	0.02
18		0.510	50/55			1	6.8	7.0	3.2	SCM	41/41	0		SCM	51/45	11.0	0.90	27	0.02
19		0.454	50/55			1	6.7	7.0	3.1	SCM	41/41	0		SCM	51/45	11.0	0.80	26 1/2	0.02
20		0.710	50/55			0	6.9	7.0	3.6	SCM	41/41	0		SCM	51/45	11.0	0.80	24	0.02
21		0.633	50/55			11	6.7	7.0	4.8	SCM	41/41	0		SCM	51/45	10.0	0.60	20	0.02
22		0.504	50/55			1	6.7	7.0	3.6	SCM	41/41	1		SCM	51/45	10.0	0.50	16	0.02
23		0.653	50/55			1	6.8	7.0	3.4	SCM	41/41	0		SCM	51/45	11.0	0.50	20 1/2	0.02
24		0.564	50/55			0	6.8	7.1	2.9	SCM	41/41	0		SCM	51/45	11.0	0.80	24	0.02
25		0.550	50/55			1	6.7	7.1	6.2	SCM	41/41	0		SCM	51/45	11.0	0.80	20	0.02
26		0.630	50/55			1	6.8	7.0	2.3	SCM	41/41	0		SCM	51/45	11.0	0.90	16 1/2	0.02
27		0.570	50/55			1	6.7	7.0	3.2	SCM	41/41	1		SCM	51/45	10.0	0.80	13 1/4	0.04
28		0.545	50/55			1	6.8	7.0	2.4	SCM	41/41	0		SCM	51/45	11.0	0.20	18	0.02
29		0.624	50/55			0	6.8	7.0	2.1	SCM	41/41	0		SCM	51/45	11.0	0.60	23	0.02