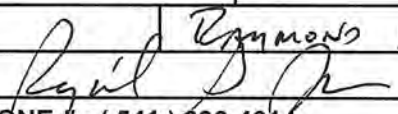


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS
Conventional or Direct Filtration**

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A Month/Year: Jan-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	0.02	0.02	NR	0.03
2	NR	NR	0.02	0.02	0.02	NR	0.02
3	NR	NR	0.02	0.03	0.03	0.03	0.03
4	NR	NR	0.03	0.03	0.03	0.02	0.03
5	NR	NR	0.03	0.03	0.03	NR	0.03
6	NR	NR	0.04	0.02	0.03	NR	0.04
7	NR	NR	0.04	0.02	0.02	NR	0.04
8	NR	NR	0.02	0.02	0.02	NR	0.02
9	NR	0.02	NR	0.03	0.02	0.02	0.03
10	NR	NR	0.02	0.03	NR	NR	0.03
11	NR	NR	0.03	0.02	NR	NR	0.03
12	NR	NR	0.02	0.03	0.03	NR	0.03
13	NR	NR	0.03	0.02	0.02	NR	0.03
14	NR	NR	0.02	0.03	0.03	NR	0.04
15	NR	NR	0.02	0.02	0.02	NR	0.02
16	NR	NR	0.02	0.03	0.02	NR	0.03
17	NR	NR	0.02	0.02	0.02	NR	0.02
18	NR	NR	0.02	0.02	0.03	NR	0.03
19	NR	NR	0.02	0.02	0.02	NR	0.02
20	NR	NR	0.02	0.02	0.02	NR	0.03
21	NR	NR	0.03	0.02	NR	NR	0.03
22	NR	NR	0.02	0.02	0.02	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	0.03	0.02	0.02	NR	0.03
26	NR	NR	0.02	0.02	0.02	0.03	0.03
27	NR	NR	0.02	0.03	NR	NR	0.03
28	NR	NR	0.04	0.03	0.02	NR	0.04
29	NR	NR	0.03	0.03	0.03	NR	0.03
30	0.06	NR	0.03	0.03	0.04	NR	0.04
31	NR	NR	0.03	0.05	NR	NR	0.05

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

OHA - Drinking Water Program - Surface Water Quality Data Form

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

Month/Year: Jan-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 / 9:45	1.0	48	48	12.0	7.0	17	Yes	970
2 / 7:45	1.3	48	62	11.0	7.1	19	Yes	990
3 / 8:00	1.2	48	58	11.0	7.1	19	Yes	960
4 / 8:30	1.2	48	58	10.0	7.1	20	Yes	960
5 / 8:05	1.2	48	58	11.0	7.0	18	Yes	995
6 / 9:45	1.2	48	58	11.0	7.1	19	Yes	975
7 / 9:20	1.1	48	53	11.0	7.1	19	Yes	960
8 / 8:05	1.1	48	53	10.0	7.1	20	Yes	1000
9 / 8:00	1.2	48	58	11.0	7.0	18	Yes	980
10 / 8:00	1.1	48	53	11.0	7.0	18	Yes	1000
11 / 8:30	1.1	48	53	10.0	7.0	20	Yes	1000
12 / 8:15	1.2	48	58	10.0	7.1	20	Yes	995
13 / 9:20	0.8	48	38	11.0	7.0	18	Yes	1000
14 / 9:35	1.1	48	53	11.0	7.0	18	Yes	1000
15 / 7:50	1.3	48	62	11.0	7.1	19	Yes	980
16 / 8:30	1.3	48	62	10.0	7.0	20	Yes	990
17 / 8:20	1.8	48	86	10.0	7.0	21	Yes	970
18 / 8:45	1.8	48	86	11.0	7.0	20	Yes	970
19 / 8:30	1.6	48	77	11.0	7.0	19	Yes	980
20 / 10:20	1.1	48	53	12.0	7.1	18	Yes	965
21 / 10:00	1.0	48	48	12.0	7.0	17	Yes	965
22 / 8:15	1.0	48	48	11.0	7.0	18	Yes	980
23 / 8:30	1.3	48	62	11.0	7.1	19	Yes	975
24 / 8:30	1.3	48	62	11.0	7.0	19	Yes	970
25 / 8:40	1.8	48	86	11.0	7.0	20	Yes	990
26 / 10:45	2.1	48	101	11.0	7.0	20	Yes	960
27 / 9:40	1.1	48	53	11.0	7.0	18	Yes	980
28 / 9:45	1.2	48	58	12.0	7.0	17	Yes	970
29 / 8:25	1.2	48	58	12.0	7.0	17	Yes	970
30 / 9:05	1.0	48	48	12.0	7.0	17	Yes	975
31 / 8:20	1.2	48	58	12.0	7.0	17	Yes	980

City of Coquille Water Plant Report

Jan-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	Bags Used	Feed Rate ml / Min										
1	0.466		50/55			0		40	SCM	41/41	0	53	51/45	11.0	6.00	19	0.02
2	0.665		50/55			2			SCM	41/41	0		51/45	11.0	0.40	17 1/2	0.03
3	0.657		50/55			2			SCM	41/41	0		51/45	11.0	0.50	24 1/2	0.03
4	0.524		50/55			1			SCM	41/41	0		51/45	10.0	0.70	22	0.03
5	0.716		50/55			1			SCM	41/41	0		51/45	10.0	0.70	20 1/4	0.03
6	0.515		50/55			0			SCM	41/41	0		51/45	10.0	0.70	24	0.04
7	0.588		50/55			0			SCM	41/41	0		51/45	10.0	0.60	22 3/4	0.04
8	0.840		50/55			0			SCM	41/41	1		51/45	10.0	0.90	21 1/2	0.02
9	0.494		50/55			0			SCM	41/41	0		51/45	10.0	0.60	18	0.03
10	0.522		50/55			0			SCM	41/41	0		51/45	10.0	0.70	16 3/4	0.03
11	0.456		50/55			1			SCM	41/41	0		51/45	10.0	0.90	14	0.03
12	0.651		50/55			0			SCM	41/41	0		51/45	10.0	0.70	20 3/4	0.03
13	0.528		50/55			0			SCM	41/41	0		51/45	10.0	0.80	25	0.03
14	0.690		50/55			0			SCM	41/41	0		51/45	10.0	0.90	21 1/2	0.04
15	0.523		50/55			1			SCM	41/41	0		51/45	11.0	1.30	16	0.02
16	0.683		50/55			0			SCM	41/41	1		51/45	10.0	1.20	15	0.03
17	0.605		50/55			1			SCM	41/41	0		51/45	10.0	5.50	19 1/2	0.02
18	0.535		50/55			1			SCM	41/41	0		51/45	10.0	6.90	16 1/2	0.03
19	0.788		50/55			1			SCM	41/41	0		51/45	10.0	2.70	14 1/2	0.02
20	0.591		50/55			1			SCM	41/41	0		51/45	10.0	3.40	27	0.03
21	0.405		50/55			0			SCM	41/41	0		51/45	10.0	0.30	24 1/2	0.03
22	0.700		50/55			1			SCM	41/41	0		51/45	10.0	0.30	22 3/4	0.02
23	0.679		50/55			0			SCM	41/41	1		51/45	10.0	0.90	19 3/4	0.02
24	0.710		50/55			1			SCM	41/41	0		51/45	10.0	1.30	17	.02
25	0.689		50/55			1			SCM	41/41	0		51/45	10.0	0.90	14 1/4	0.03
26	0.674		50/55			1			SCM	41/41	0		51/45	10.0	0.70	19 1/2	0.03
27	0.417		50/55			0			SCM	41/41	0		51/45	10.0	0.60	24 1/2	0.03
28	0.576		50/55			1			SCM	41/41	1		51/45	11.0	0.90	22 1/2	0.04
29	0.780		50/55			0			SCM	41/41	0		51/45	11.0	0.80	20 1/2	0.03
30	0.532		50/55			1			SCM	41/41	0		51/45	10.0	0.60	17	0.04
31	0.523		50/55			1			SCM	41/41	0		51/45	10.0	0.50	14 3/4	0.05

Month / Year : Jan-24

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					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	1.0	0.8	0.3		7.0	7.0	7.0	7.0		145.0	8.0	X		1.53	25.0
2	1.3	0.8	0.7	0.3		7.1	7.0	7.0	7.0		153.0	11.2	X		1.60	
3	1.2	1.1	0.9	0.3		7.1	7.0	7.0	7.1		164.2	11.4	X		1.43	
4	1.2	1.0	0.8	0.3		7.1	7.0	7.2	7.1		175.6	9.1	X		1.51	
5	1.2	1.0	0.8	0.3		7.0	7.1	7.0	7.0		184.7	12.0	X		1.41	
6	1.2	1.0	0.9	0.4		7.1	7.0	7.0	7.0		196.7	8.8	X		1.45	
7	1.1	1.0	0.8	0.3		7.1	7.0	7.0	7.0		205.5	10.2	X		1.46	
8	1.1	1.0	1.0	0.3		7.0	7.0	7.2	7.1		215.7	14.0	X		1.40	37.0
9	1.2	1.1	0.8	1.0		7.0	7.0	7.2	7.1		229.7	8.4	X		1.40	
10	1.1	1.1	1.0	0.3		7.0	7.1	7.1	7.3		238.1	8.7	X		1.40	
11	1.1	1.0	0.9	0.3		7.1	7.0	7.1	7.2		246.8	7.6	X		1.40	
12	1.2	1.1	0.8	0.3		7.0	7.0	7.0	7.2		254.4	10.9	X		1.27	
13	0.8	0.9	0.9	0.3		7.0	7.1	7.1	7.2		265.3	8.8	X		1.45	
14	1.1	1.1	1.0	0.4		7.1	7.1	7.1	7.1		274.1	11.5	X		1.56	
15	1.3	1.2	0.9	0.5		7.0	7.1	7.1	7.2		285.6	8.9	X		1.62	24.0
16	1.3	1.0	0.9	0.7		7.0	7.1	7.3	7.3		294.5	11.5	X		1.65	
17	1.8	1.4	0.9	0.5		7.0	7.1	7.1	7.2		306.0	10.4	X		1.69	
18	1.8	1.5	0.9	0.9		7.0	7.0	7.1	7.2		316.4	9.2	X		1.70	
19	1.6	1.4	1.0	1.1		7.1	7.1	7.1	7.1		325.6	13.4	X		1.80	
20	1.1	1.4	1.2	0.5		7.0	7.0	7.0	7.2		339.0	10.2	X		1.64	
21	1.0	1.4	1.2	0.8		7.0	7.0	7.1	7.2		349.2	7.0	X		1.73	
22	1.0	1.5	1.3	0.8		7.0	7.0	7.1	7.2		356.2	11.9	X		1.81	28.0
23	1.3	1.6	1.3	0.5		7.1	7.0	7.0	7.2		368.1	11.6	X		1.68	
24	1.3	1.2	1.4	0.7		7.0	7.0	7.1	7.2		379.7	12.2	X		1.66	
25	1.8	1.2	1.2	0.7		7.0	7.0	7.1	7.2		391.9	11.6	X		1.66	
26	2.1	1.5	0.9	0.9		7.0	7.1	7.1	7.2		403.5	11.7	X		1.56	
27	1.1	1.4	1.0	0.6		7.0	7.0	7.0	7.2		415.2	7.1	X		1.55	
28	1.2	1.2	1.0	0.7		7.0	7.0	7.0	7.2		422.3	9.9	X		1.60	
29	1.2	1.1	1.2	0.9		7.0	7.0	7.1	7.2		432.2	13.4	X		1.61	20.0
30	1.0	1.0	0.6	0.8		7.0	7.0	7.1	7.1		445.6	9.1	X		1.60	
31	1.2	1.2	1.0	0.8		7.0	7.0	7.0	7.0		454.7	8.9	X		1.58	

Sample Points _____

Final Water Tap _____

MGRES _____

Sewage Plant _____

318.6

16.087 Million Gallons

n/a Pounds

n/a Pounds

n/a Pounds

100 Pounds

2.936 Million Pounds

9.8