

**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: May-23**

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	0.04	0.04	NR	NR	0.04
2	NR	NR	0.04	0.04	NR	NR	0.04
3	NR	NR	0.04	0.04	NR	NR	0.04
4	NR	NR	0.04	0.04	NR	NR	0.04
5	NR	NR	0.04	0.04	NR	NR	0.04
6	NR	NR	0.04	0.04	NR	NR	0.04
7	NR	NR	0.04	0.04	NR	NR	0.04
8	NR	NR	0.04	0.04	NR	NR	0.04
9	NR	NR	0.04	0.04	NR	NR	0.04
10	NR	NR	0.04	0.04	NR	NR	0.04
11	NR	NR	0.04	0.04	NR	NR	0.04
12	NR	NR	0.04	0.04	0.04	NR	0.04
13	NR	NR	0.04	0.04	0.04	NR	0.04
14	NR	NR	0.04	0.04	NR	NR	0.04
15	NR	NR	0.04	0.04	0.04	NR	0.04
16	NR	NR	0.04	0.04	0.04	0.04	0.04
17	NR	NR	0.04	0.04	NR	NR	0.04
18	NR	NR	0.04	0.04	NR	NR	0.04
19	NR	NR	0.04	0.04	0.04	NR	0.04
20	NR	NR	0.04	0.04	NR	NR	0.04
21	NR	NR	0.04	0.04	NR	NR	0.04
22	NR	NR	0.04	0.02	NR	NR	0.04
23	NR	NR	0.02	0.02	NR	NR	0.02
24	NR	NR	0.02	0.02	0.02	NR	0.02
25	NR	NR	0.02	0.02	NR	NR	0.02
26	NR	NR	0.02	0.02	NR	NR	0.02
27	NR	NR	0.02	0.02	0.02	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	0.02	NR	0.02
31	NR	NR	0.02	0.02	0.02	NR	0.02
<b>0.04</b>							

Drinking Water Services Certification

RECEIVED JUN 05 2023

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 / 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 the 4 hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity readings ≤ IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / No		
	0.04	<i>Raymond S. Doan</i>
	0.04 <i>Raymond S. Doan</i>	DATE: 6/1/23
	PHONE #: ( 541 ) 396-4614	CERT #: T-2651 FE

OHA - Drinking Water Program - Surface Water Quality Data Form

Certification

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: May-23

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 / 8:15	1.0	48	48	11.0	7.0	8	Yes	880
2 / 8:15	1.2	48	58	11.0	7.0	18	Yes	870
3 / 8:15	1.1	48	53	11.0	7.1	19	Yes	875
4 / 8:30	0.9	48	43	11.0	7.0	18	Yes	860
5 / 8:20	1.0	48	48	11.0	7.0	18	Yes	875
6 / 9:15	1.1	48	53	13.0	7.0	16	Yes	875
7 / 9:20	1.1	48	53	12.0	7.0	8	Yes	860
8 / 8:15	1.1	48	53	11.0	7.0	18	Yes	875
9 / 8:15	1.2	48	58	11.0	7.0	18	Yes	875
10 / 11:00	1.1	48	53	12.0	7.0	17	Yes	870
11 / 8:30	1.1	48	53	11.0	7.0	18	Yes	860
12 / 8:15	1.2	48	58	11.0	7.0	18	Yes	945
13 / 9:15	0.9	48	43	13.0	7.1	16	Yes	860
14 / 9:30	0.9	48	43	13.0	7.0	15	Yes	860
15 / 8:20	1.0	48	48	12.0	7.0	17	Yes	940
16 / 8:15	1.0	48	48	12.0	7.0	17	Yes	860
17 / 8:20	1.1	48	53	12.0	7.0	17	Yes	860
18 / 8:15	1.1	48	53	12.0	7.0	17	Yes	860
19 / 8:20	1.0	48	48	13.0	7.0	16	Yes	870
20 / 8:40	0.9	48	43	14.0	7.1	15	Yes	870
21 / 8:30	0.9	48	43	13.0	7.0	15	Yes	860
22 / 14:58	0.8	48	38	13.0	7.1	16	Yes	870
23 / 8:15	0.9	48	43	12.0	7.0	17	Yes	860
24 / 8:20	1.1	48	53	12.0	7.0	17	Yes	870
25 / 8:40	1.0	48	48	12.0	7.0	17	Yes	940
26 / 8:20	1.1	48	53	13.0	7.0	16	Yes	940
27 / 10:00	1.1	48	53	15.0	7.0	14	Yes	950
28 / 9:45	0.9	48	43	14.0	7.0	14	Yes	920
29 / 9:50	1.0	48	48	13.0	7.0	16	Yes	950
30 / 8:30	1.0	48	48	13.0	7.0	16	Yes	940
31 / 8:30	1.0	48	48	13.0	7.1	16	Yes	940



RECEIVED  
 JUN 05 2023  
 Certification  
 Drinking Water Services

City of Coquille Water Plant Report

45047

Date	River MGD	Rink Creek MGD	Post		Bags Used	PH		Raw Water	TURBIDITY	ISOPAC 835	FLOURIDE	SODA ASH		Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day		
			Scale Reading	Feed Rate mL / Min		RAW	Final					mL / Min	Machine Setting					Speed / Stroke	Bags Used
1		0.465	50/55		0	6.8	7.0	1.1		40	SCM	41/41	0	53	51/45	10.0	0.50	14 1/4	0.04
2		0.438	50/55		1	6.9	7.0	1.1			SCM	41/41	0		51/45	10.0	0.80	12 3/4	0.04
3		0.336	50/55		0	6.9	7.1	1.3			SCM	41/41	0		51/45	10.0	0.30	18	0.04
4		0.439	50/55		1	6.9	7.0	1.3			SCM	41/41	0		51/45	10.0	0.30	16 3/4	0.04
5		0.473	50/55		0	6.9	7.0	1.6			SCM	41/41	1		51/45	10.0	0.20	14 3/4	0.04
6		0.362	50/55		1	6.8	7.0	1.8			SCM	41/41	0		51/45	10.0	0.10	19 1/2	0.04
7		0.304	50/55		0	6.7	7.0	1.9			SCM	41/41	0		51/45	10.0	0.10	18	0.04
8		0.467	50/55		1	6.9	7.0	2.1			SCM	41/41	0		51/45	10.0	0.10	16 3/4	0.04
9		0.473	50/55		0	6.8	7.0	2.1			SCM	41/41	0		51/45	10.0	0.10	14 3/4	0.04
10		0.407	50/55		1	6.9	7.0	2.3			SCM	41/41	0		51/45	10.0	0.30	12	0.04
11		0.253	50/55		0	6.7	7.0	2.5			SCM	41/41	0		51/45	10.0	0.60	17 3/4	0.04
12		0.692	50/55		1	6.8	7.0	2.4			SCM	41/41	0		51/45	11.0	0.50	16 3/4	0.04
13		0.531	50/55		0	6.9	7.1	3.0			SCM	41/41	0		51/45	12.0	0.60	19 1/2	0.04
14		0.310	50/55		1	6.9	7.0	3.5			SCM	41/41	0		51/45	11.0	0.70	17	0.04
15		0.575	50/55		0	6.8	7.0	3.4			SCM	41/41	1		51/45	11.0	0.80	16	0.04
16		0.676	50/55		1	6.9	7.0	2.0			SCM	41/41	0		51/45	11.0	0.10	13 1/2	0.04
17		0.361	50/55		1	6.9	7.0	1.3			SCM	41/41	0		51/45	11.0	0.30	17 1/2	0.04
18		0.402	50/55		0	6.9	7.0	3.0			SCM	41/41	0		51/45	11.0	0.60	16	0.04
19		0.658	50/55		1	6.9	7.0	3.1			SCM	41/41	0		51/45	11.0	0.40	14 1/4	0.04
20		0.433	50/55		0	6.8	7.1	3.9			SCM	41/41	0		51/45	11.0	0.80	19	0.04
21		0.346	50/55		1	6.7	7.0	4.8			SCM	41/41	0		51/45	11.0	0.90	17	0.04
22		0.428	50/55		0	6.9	7.1	1.4			SCM	41/41	0		51/45	11.0	0.10	16	0.04
23		0.439	50/55		1	6.9	7.0	2.0			SCM	41/41	0		51/45	11.0	0.60	14 1/4	0.02
24		0.579	50/55		0	6.9	7.0	2.8			SCM	41/41	1		51/45	11.0	0.10	12 1/2	0.02
25		0.389	50/55		1	6.9	7.0	1.2			SCM	41/41	0		51/45	11.0	0.50	17	0.02
26		0.570	50/55		0	6.9	7.0	0.9			SCM	41/41	0		51/45	12.0	0.50	15 1/2	0.02
27		0.542	50/55		1	6.8	7.0	1.1			SCM	41/41	0		51/45	12.0	0.50	20 1/4	0.02
28		0.425	50/55		0	6.7	7.0	1.4			SCM	41/41	0		51/45	11.0	0.30	18	0.02
29		0.433	50/55		1	6.8	7.0	1.4			SCM	41/41	0		51/45	12.0	0.30	16 1/2	0.02
30		0.603	50/55		0	6.9	7.0	1.1			SCM	41/41	0		51/45	12.0	0.10	15	0.02
31		0.547	50/55		1	6.9	7.1	1.1			SCM	41/41	0		51/45	12.0	0.10	12 3/4	0.02

RECEIVED

JUN 05 2023

Certification  
Drinking Water Services

Month / Year : May-23

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			CL17 Analyzer Reading	Raw Alkalinity	
	2	3	4	5	6	2	3	4	5	6	Reading	Plant Hrs	R.C.			River
1	1.0	0.9	1.0	0.9	0.9	7.0	7.0	7.0	7.0	7.0	701.1	8.8	X		1.37	25.0
2	1.2	0.9	0.8	0.8	0.8	7.0	7.0	7.0	7.0	7.0	709.9	8.4	X		1.37	
3	1.1	1.0	0.8	0.7	0.7	7.1	7.0	7.0	7.0	7.0	718.3	6.4	X		1.38	
4	0.9	1.0	1.0	0.8	0.8	7.0	7.0	7.1	7.0	7.0	724.7	8.5	X		1.38	
5	1.0	1.1	0.4	0.8	0.8	7.0	7.0	7.0	7.0	7.0	733.0	9.0	X		1.34	
6	1.1	1.0	0.9	0.8	0.8	7.0	7.0	7.0	7.0	7.0	742.2	6.9	X		1.34	
7	1.1	1.1	0.9	0.9	0.9	7.0	7.0	7.0	7.0	7.0	749.1	5.9	X		1.30	
8	1.1	0.5	1.0	0.8	0.8	7.0	7.0	7.0	7.0	7.0	755.0	8.9	X		1.30	25.0
9	1.2	1.1	0.8	1.0	1.0	7.0	7.0	7.0	7.0	7.0	763.9	9.0	X		1.36	
10	1.1	1.0	1.1	1.0	1.0	7.0	7.0	7.0	7.0	7.0	772.7	7.8	X		1.36	
11	1.1	0.8	0.7	0.8	0.8	7.0	7.0	7.0	7.0	7.0	780.7	4.9	X		1.30	
12	1.2	1.0	1.1	0.7	0.7	7.0	7.0	7.0	7.0	7.0	785.6	12.2	X		1.25	
13	0.9	1.1	1.1	0.7	0.7	7.1	7.0	7.0	7.0	7.0	797.8	10.3	X		1.19	
14	0.9	1.1	1.1	0.6	0.6	7.0	7.0	7.0	7.0	7.0	808.1	6.0	X		1.30	
15	1.0	0.6	0.4	0.7	0.7	7.0	7.0	7.0	7.0	7.0	814.1	10.2	X		1.19	15.0
16	1.0	0.9	0.9	1.0	1.0	7.0	7.0	7.0	7.0	7.0	824.3	13.1	X		1.20	
17	1.1	1.0	0.9	0.8	0.8	7.0	7.0	7.1	7.0	7.0	837.4	7.0	X		1.28	
18	1.1	1.0	0.8	0.9	0.9	7.0	7.0	7.1	7.0	7.0	844.4	7.8	X		1.23	
19	1.0	1.1	0.9	0.6	0.6	7.0	7.1	7.1	7.0	7.0	852.2	12.6	X		1.20	
20	0.9	0.9	0.9	0.9	0.9	7.1	7.0	7.0	7.0	7.0	864.8	8.3	X		1.24	
21	0.9	0.7	0.8	0.9	0.9	7.0	7.0	7.0	7.0	7.0	873.1	6.7	X		1.31	
22	0.8	1.0	0.9	0.3	0.3	7.1	7.0	7.1	7.1	7.1	879.8	8.2	X		1.13	20.0
23	0.9	1.0	0.8	0.6	0.6	7.0	7.1	7.1	7.1	7.1	888.0	8.5	X		1.21	
24	1.1	0.9	0.9	0.8	0.8	7.0	7.1	7.0	7.0	7.0	896.5	11.1	X		1.21	
25	1.0	0.9	0.7	0.8	0.8	7.0	7.0	7.0	7.1	7.1	907.6	6.9	X		1.20	
26	1.1	0.9	0.9	0.7	0.7	7.0	7.0	7.0	7.0	7.0	914.5	10.1	X		1.17	
27	1.1	0.9	0.9	0.7	0.7	7.0	7.0	7.0	7.0	7.0	924.6	9.5	X		1.20	
28	0.9	0.9	0.9	0.8	0.8	7.0	7.0	7.0	7.0	7.0	934.1	7.7	X		1.17	
29	1.0	0.9	0.9	0.8	0.8	7.0	7.0	7.0	7.0	7.0	941.8	7.6	X		1.16	20.0
30	1.0	0.9	0.8	0.7	0.7	7.0	7.1	7.1	7.0	7.0	949.4	10.7	X		1.08	
31	1.0	0.8	0.6	0.8	0.8	7.1	7.0	7.1	7.0	7.0	960.1	9.7	X		1.12	

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

268.7  
 16,087 Million Gallons  
 n/a Pounds  
 n/a Pounds  
 n/a Pounds  
 100 Pounds  
 2.936 Million Pounds