

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

RECEIVED
 MAY 05 2023

Certification
 Drinking Water Service

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A Month/Year: Apr-23

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	0.04	0.04	0.04	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	0.03	0.04	0.04	NR	0.04
5	NR	NR	0.04	0.04	0.04	NR	0.04
6	NR	NR	0.04	0.04	0.04	NR	0.04
7	NR	NR	NR	0.04	0.04	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	0.04	NR	0.04
11	NR	NR	0.04	0.04	0.04	NR	0.04
12	NR	NR	0.04	0.04	NR	NR	0.04
13	NR	NR	0.04	0.04	0.04	NR	0.04
14	NR	NR	NR	0.04	0.04	NR	0.04
15	NR	NR	0.04	0.04	0.04	NR	0.04
16	NR	NR	0.04	0.04	0.04	NR	0.04
17	NR	NR	NR	NR	NR	NR	0.00
18	NR	NR	NR	NR	0.04	0.04	0.04
19	0.04	0.04	NR	0.04	NR	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	0.04	NR	NR	0.04
23	NR	NR	0.04	0.04	0.04	NR	0.04
24	NR	NR	0.04	0.04	NR	NR	0.04
25	NR	NR	0.04	0.04	NR	NR	0.04
26	NR	NR	0.04	0.04	NR	NR	0.04
27	NR	NR	0.04	0.04	NR	NR	0.04
28	NR	NR	0.04	0.04	0.04	NR	0.04
29	NR	NR	0.04	0.04	NR	NR	0.04
30	NR	NR	0.04	0.04	NR	NR	0.04
0.04							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings \leq 0.3 NTU? <i>Yes/No</i>	CT's met everyday? (see back) <i>Yes/No</i>	All Cl ₂ residual at entry point \geq 0.2 mg/l? <i>Yes/No</i>
All the 4 hour turbidity readings \leq 1 NTU? <i>Yes/No</i>		
All turbidity readings \leq IFE ² triggers? <i>Yes/No</i> ²		
Plant OFF-LINE 4/17/23 due to cleaning of sedimentation b	0.04 <i>[Signature]</i>	DATE: 5/2/23
	0.04 <i>[Signature]</i>	CERT #: T-2651 FE
	PHONE #: (541) 396-4614	



OHA - Drinking Water Program - Surface Water Quality Data Form

Certification
Drinking Water Services

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: Apr-23
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 / 10:15	0.9	48	43	11.0	7.0	8	Yes	850
2 / 9:30	1.0	48	48	10.0	7.1	20	Yes	820
3 / 8:20	1.1	48	53	9.0	7.0	21	Yes	850
4 / 8:15	1.0	48	48	9.0	7.0	21	Yes	850
5 / 8:15	1.1	48	53	9.0	7.0	21	Yes	830
6 / 8:30	1.2	48	58	9.0	7.0	21	Yes	845
7 / 8:25	1.2	48	58	11.0	7.0	8	Yes	815
8 / 9:30	1.0	48	48	11.0	7.0	18	Yes	840
9 / 10:05	1.1	48	53	11.0	7.1	19	Yes	820
10 / 8:25	1.1	48	53	11.0	7.0	18	Yes	840
11 / 7:35	1.2	48	58	10.0	7.0	20	Yes	830
12 / 8:25	1.1	48	53	10.0	7.0	20	Yes	850
13 / 8:30	0.9	48	43	9.0	7.0	20	Yes	860
14 / 8:25	1.1	48	53	9.0	7.0	21	Yes	825
15 / 10:05	0.9	48	43	10.0	7.1	20	Yes	825
16 / 9:45	1.1	48	53	10.0	7.0	20	Yes	830
* 17 / 7:30								
18 / 7:30	1.1	48	53	9.0	7.0	21	Yes	1200
19 / 8:15	1.2	48	58	10.0	7.1	20	Yes	850
20 / 8:30	1.2	48	58	10.0	7.0	20	Yes	830
21 / 8:15	1.0	48	48	10.0	7.0	19	Yes	850
22 / 9:30	0.9	48	43	11.0	7.1	19	Yes	820
23 / 9:30	0.9	48	43	11.0	7.1	19	Yes	870
24 / 8:15	1.0	48	48	11.0	7.0	18	Yes	870
25 / 8:15	1.2	48	48	10.0	7.0	20	Yes	875
26 / 8:20	1.1	48	53	10.0	7.1	20	Yes	870
27 / 8:20	1.0	48	48	10.0	7.1	20	Yes	850
28 / 8:25	1.0	48	48	11.0	7.0	18	Yes	870
29 / 9:00	0.9	48	43	12.0	7.0	17	Yes	870
30 / 10:00	0.8	48	38	12.0	7.0	17	Yes	860

Month / Year : Apr-23

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.		
	2	3	4	5		2	3	4	5		Reading	Plant Hrs	R.C.		
1	0.9	1.1	1.0	0.8		7.0	7.0	7.0	7.0		445.1	8.8	X	1.45	
2	1.0	1.0	1.0	0.8		7.1	7.1	7.0	7.0		453.9	6.4	X	0.71	
3	1.1	1.1	1.0	0.7		7.0	7.0	7.0	7.0		460.3	7.2	X	1.26	15.0
4	1.0	1.1	1.2	0.8		7.0	7.0	7.0	7.1		467.5	10.6	X	1.25	
5	1.1	1.2	1.1	1.0		7.0	7.1	7.0	7.1		478.1	6.5	X	1.24	
6	1.2	1.2	1.2	0.7		7.0	7.0	7.0	7.0		484.6	9.0	X	1.17	
7	1.2	1.0	1.0	1.1		7.0	7.0	7.0	7.0		493.6	11.5	X	1.48	
8	1.0	1.1	1.1	1.0		7.0	7.0	7.0	7.0		505.1	8.2	X	1.72	
9	1.1	1.2	1.0	0.8		7.1	7.0	7.0	7.0		513.3	4.5	X	1.76	
10	1.1	1.0	1.0	0.7		7.0	7.0	7.0	7.0		517.8	11.2	X	1.57	15.0
11	1.2	1.2	0.9	0.6		7.0	7.0	7.0	7.0		529.0	10.7	X	1.66	
12	1.1	1.1	1.2	0.9		7.0	7.1	7.0	7.1		539.7	8.5	X	1.53	
13	0.9	1.0	0.7	0.6		7.0	7.1	7.1	7.1		548.2	9.8	X	1.52	
14	1.1	1.2	1.1	0.7		7.0	7.0	7.0	7.0		558.0	11.4	X	1.52	
15	0.9	1.2	1.1	1.0		7.1	7.1	7.0	7.0		569.4	10.4	X	1.58	
16	1.1	1.0	1.0	0.8		7.0	7.0	7.0	7.0		579.8	12.2	X	1.55	
17											592.1		X	1.37	
18	1.1	1.1	1.0	0.7		7.0	7.0	7.0	7.0		592.1	17.4	X	0.75	
19	1.2	1.1	0.9	1.0		7.1	7.1	7.2	7.1		609.5	5.9	X	1.39	15.0
20	1.2	0.9	1.0	0.7		7.0	7.0	7.0	7.0		615.4	7.0	X	1.32	
21	1.0	1.0	0.8	0.6		7.0	7.0	7.0	7.0		622.4	9.0	X	1.32	
22	0.9	0.9	1.0	1.0		7.1	7.0	7.0	7.0		631.4	7.0	X	1.34	
23	0.9	1.0	0.9	1.0		7.1	7.0	7.0	7.0		638.4	8.8	X	1.42	
24	1.0	1.0	0.7	0.7		7.0	7.0	7.0	7.0		647.2	5.5	X	1.38	15.0
25	1.2	1.1	0.8	0.9		7.0	7.1	7.1	7.1		652.7	9.1	X	1.36	
26	1.1	1.0	1.0	1.0		7.1	7.0	7.0	7.1		661.8	8.1	X	1.37	
27	1.0	1.1	1.2	0.9		7.1	7.0	7.0	7.0		669.9	6.6	X	1.35	
28	1.0	1.1	1.1	1.1		7.0	7.0	7.0	7.0		676.5	10.0	X	1.37	
29	0.9	1.0	1.0	1.0		7.0	7.0	7.0	7.0		686.5	8.2	X	1.37	
30	0.8	1.0	1	0.9		7.0	7.0	7.0	7.0		694.7	6.4	X	1.37	

Sample Points _____

Final Water Tap _____

MGRES _____

Sewage Plant _____

255.9

16.087 Million Gallons

n/a Pounds

n/a Pounds

n/a Pounds

100 Pounds

2.936 Million Pounds

9.8

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 : <u>Apr-23</u>	Free Chlorine Residual Tests Test Method: DPD 2. Knowlton Heights 3. WWTP, Sink Tap 4. Steel Tank 5. Random Point - Oerding Hts
Source of Water: <u>Rink Creek</u>	

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	449	0.82	0.9	1.1	1.0	0.8	
2	" "	315	0.81	1.0	1.0	1.0	0.8	
3		367	0.72	1.1	1.1	1.0	0.7	
4		541	0.87	1.0	1.1	1.2	0.8	
5		324	0.80	1.1	1.2	1.1	1.0	
6		456	0.77	1.2	1.2	1.2	0.7	
7	" "	562	0.78	1.2	1.0	1.0	1.1	
8		413	0.81	1.0	1.1	1.1	1.0	
9		221	0.75	1.1	1.2	1.0	0.8	
10	" "	564	0.75	1.1	1.0	1.0	0.7	
11	" "	533	0.82	1.2	1.2	0.9	0.6	
12	" "	434	0.76	1.1	1.1	1.2	0.9	
13	" "	506	0.79	0.9	1.0	0.7	0.6	
14	" "	564	0.75	1.1	1.2	1.1	0.7	
15	" "	515	0.87	0.9	1.2	1.1	1.0	
16	" "	613	0.62	1.1	1.0	1.0	0.8	
17	" "							
18	" "	1253	0.50	1.1	1.1	1.0	0.7	
19	" "	301	0.43	1.2	1.1	0.9	1.0	
20	" "	349	0.53	1.2	0.9	1.0	0.7	
21	" "	459	0.67	1.0	1.0	0.8	0.6	
22	" "	344	0.71	0.9	0.9	1.0	1.0	
23	" "	459	0.80	0.9	1.0	0.9	1.0	
24	" "	287	0.72	1.0	1.0	0.7	0.7	
25	" "	478	0.76	1.2	1.1	0.8	0.9	
26	" "	423	0.72	1.1	1.0	1.0	1.0	
27	" "	337	0.73	1.0	1.1	1.2	0.9	
28	" "	522	0.71	1.0	1.1	1.1	1.1	
29		428	0.81	0.9	1.0	1.0	1.0	
30		330	0.85	0.8	1.0	1.0	0.9	

City of Coquille Water Plant Report

45017

Date	RAW WATER		PH		RAW	Final	Raw Water	TURBIDITY	ISOPAC 835		FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day	
	River MGD	Risk Creek MGD	Post						Bags Used	ml / Min	Machine Setting	Speed / Stroke	Bags Used	ml / Min					Machine Setting
			Scale Reading	Feed Rate ml / Min															
1		0.449	50/55		0	6.8	7.0	1.1		SCM	41/41	0	53	51/45	9.0	0.50	22	0.04	
2		0.315	50/55		0	6.9	7.1	1.7		SCM	41/41	0		51/45	9.0	0.70	19 1/2	0.04	
3		0.367	50/55		0	6.9	7.0	1.2		SCM	41/41	0		51/45	8.0	0.80	17 1/2	0.04	
4		0.541	50/55		0	6.9	7.0	1.4		SCM	41/41	0		51/45	8.0	0.50	15 3/4	0.04	
5		0.324	50/55		0	6.9	7.0	1.3		SCM	41/41	0		51/45	8.0	0.60	12 3/4	0.04	
6		0.456	50/55		0	6.9	7.0	2.3		SCM	41/41	1		51/45	8.0	0.90	18	0.04	
7		0.562	50/55		0	6.8	7.0	2.4		SCM	41/41	0		51/45	9.0	0.10	22 1/2	0.04	
8		0.413	50/55		0	6.9	7.0	2.3		SCM	41/41	0		51/45	9.0	0.40	19 1/2	0.04	
9		0.221	50/55		0	6.8	7.1	2.1		SCM	41/41	0		51/45	9.0	0.70	17	0.04	
10		0.564	50/55		0	6.9	7.0	1.7		SCM	41/41	0		51/45	9.0	0.50	16	0.04	
11		0.533	50/55		2	6.9	7.0	1.8		SCM	41/41	0		51/45	9.0	0.70	12 1/2	0.04	
12		0.434	50/55		0	6.9	7.0	2.6		SCM	41/41	0		51/45	8.0	0.40	17 1/2	0.04	
13		0.506	50/55		1	6.9	7.0	2.8		SCM	41/41	0		51/45	8.0	0.40	15 1/4	0.04	
14		0.564	50/55		0	6.9	7.0	2.5		SCM	41/41	0		51/45	8.0	0.50	20	0.04	
15		0.515	50/55		0	6.9	7.1	2.3		SCM	41/41	0		51/45	9.0	0.70	17 1/2	0.04	
16		0.613	50/55		0	6.8	7.0	2.9		SCM	41/41	0		51/45	9.0	0.70	15	0.04	
17			50/55		0					SCM	41/41	0		51/45			13 1/2		
18		1.253	50/55		0	6.8	7.0	5.6		SCM	41/41	1		51/45	8.0	0.20	13 1/2	0.04	
19		0.301	50/55		0	7.0	7.1	5.1		SCM	41/41	0		51/45	9.0	0.10	17 3/4	0.04	
20		0.349	50/55		0	6.9	7.0	1.0		SCM	41/41	0		51/45	9.0	0.10	16 3/4	0.04	
21		0.459	50/55		0	6.9	7.0	0.7		SCM	41/41	0		51/45	9.0	0.10	15 1/4	0.04	
22		0.344	50/55		1	6.9	7.1	0.8		SCM	41/41	0		51/45	10.0	0.20	20	0.04	
23		0.459	50/55		1	7.0	7.1	0.6		SCM	41/41	0		51/45	10.0	0.10	18 1/2	0.04	
24		0.287	50/55		1	6.9	7.0	0.6		SCM	41/41	0		51/45	9.0	0.10	17	0.04	
25		0.478	50/55		0	6.9	7.0	0.6		SCM	41/41	0		51/45	9.0	0.10	16	0.04	
26		0.423	50/55		1	6.9	7.1	0.6		SCM	41/41	1		51/45	9.0	0.10	14 1/4	0.04	
27		0.337	50/55		0	7.0	7.1	0.8		SCM	41/41	0		51/45	9.0	0.10	19 1/2	0.04	
28		0.522	50/55		0	6.9	7.0	0.9		SCM	41/41	0		51/45	9.0	0.10	18 1/2	0.04	
29		0.428	50/55		1	6.8	7.0	0.8		SCM	41/41	0		51/45	10.0	0.20	17	0.04	
30		0.330	50/55		0	6.8	7.0	1.0		SCM	41/41	0		51/45	10.0	0.40	15 1/2	0.04	