

**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: Oct-22**

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	0.03	NR	NR	0.04
2	NR	NR	0.03	0.03	NR	NR	0.03
3	NR	NR	0.03	0.03	NR	NR	0.03
4	NR	NR	0.03	0.03	NR	NR	0.03
5	NR	NR	0.03	0.03	NR	NR	0.03
6	NR	NR	0.03	0.03	NR	NR	0.03
7	NR	NR	0.03	0.03	0.03	NR	0.03
8	NR	NR	0.03	0.03	NR	NR	0.03
9	NR	NR	0.03	0.03	NR	NR	0.03
10	NR	NR	0.03	0.03	NR	NR	0.03
11	NR	NR	0.03	0.03	NR	NR	0.03
12	NR	NR	0.03	0.03	NR	NR	0.03
13	NR	NR	0.03	0.03	0.03	NR	0.03
14	NR	NR	0.03	0.03	NR	NR	0.03
15	NR	NR	0.03	0.03	0.03	NR	0.03
16	NR	NR	0.03	0.03	NR	NR	0.03
17	NR	NR	0.03	0.03	NR	NR	0.04
18	NR	NR	0.03	0.03	NR	NR	0.03
19	NR	NR	0.03	0.03	0.03	NR	0.03
20	NR	NR	0.03	0.03	NR	NR	0.03
21	NR	NR	0.03	0.03	NR	NR	0.03
22	NR	NR	0.03	0.04	NR	NR	0.04
23	NR	NR	0.04	0.05	NR	NR	0.05
24	NR	NR	0.06	0.03	NR	NR	0.06
25	NR	NR	0.03	0.03	0.03	NR	0.03
26	NR	NR	0.03	0.03	NR	NR	0.03
27	NR	NR	0.03	0.03	NR	NR	0.03
28	NR	NR	0.03	0.04	NR	NR	0.04
29	NR	NR	0.04	0.04	NR	NR	0.04
30	NR	NR	0.04	0.03	0.03	0.04	0.04
31	0.04	NR	0.03	0.03	NR	NR	0.03
<b>0.03</b>							

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
All turbidity readings < IFE <sup>2</sup> triggers? Notes:	0.04 0.05 Yes/No <sup>2</sup>	CT's met everyday? (see back) Yes/No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? Yes/No
RECEIVED NOV 09 2022 Data Mgmt & Compliance Drinking Water Program		PRINTED NAME: <i>Ramona S. Doan</i>	DATE: <i>11/1/22</i>
		SIGNATURE: <i>Ramona S. Doan</i>	CERT #: <i>T-2651 FE</i>
		PHONE #: ( 541 ) 396-4614	

<sup>1</sup>Including continuous data, if applicable, for optimizing recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. <sup>2</sup>IFE=Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

## OHA - Drinking Water Program - Surface Water Quality Data Form

**COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A**      **Month/Year: Oct-22**      **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 / 9:35	0.8	48	38	19.0	7.2	8	Yes	1095
2 / 9:50	0.8	48	38	20.0	7.2	10	Yes	1100
3 / 8:20	0.9	48	43	20.0	7.1	10	Yes	1100
4 / 8:15	0.9	48	43	19.0	7.1	11	Yes	1100
5 / 8:20	0.8	48	38	19.0	7.1	11	Yes	1090
6 / 11:10	1.1	48	53	19.0	7.1	11	Yes	1090
7 / 8:25	1.0	48	48	19.0	7.1	8	Yes	1100
8 / 10:00	0.9	48	43	19.0	7.3	12	Yes	1090
9 / 9:50	0.9	48	43	19.0	7.3	12	Yes	1090
10 / 11:00	0.9	48	43	18.0	7.1	11	Yes	1090
11 / 8:15	0.8	48	38	17.0	7.1	12	Yes	1075
12 / 8:15	1.0	48	48	17.0	7.1	12	Yes	1080
13 / 8:40	0.9	48	43	18.0	7.1	11	Yes	1100
14 / 8:30	0.9	48	43	18.0	7.2	12	Yes	1090
15 / 9:45	0.9	48	43	18.0	7.1	11	Yes	1100
16 / 10:00	0.9	48	43	18.0	7.2	12	Yes	1100
17 / 8:20	1.0	48	48	18.0	7.1	12	Yes	1090
18 / 8:35	0.7	48	34	18.0	7.1	11	Yes	1080
19 / 8:20	1.0	48	48	18.0	7.1	12	Yes	1090
20 / 8:45	1.0	48	48	18.0	7.1	12	Yes	1100
21 / 8:35	1.0	48	48	18.0	7.1	12	Yes	1100
22 / 9:55	1.0	48	48	19.0	7.1	11	Yes	1115
23 / 10:00	0.9	48	43	18.0	7.2	12	Yes	1070
24 / 8:50	0.9	48	43	18.0	7.1	11	Yes	1075
25 / 8:35	1.0	48	48	17.0	7.1	12	Yes	1090
26 / 8:25	1.1	48	53	16.0	7.1	13	Yes	1070
27 / 8:45	1.0	48	48	16.0	7.1	13	Yes	1070
28 / 8:30	1.0	48	48	16.0	7.1	13	Yes	1080
29 / 9:15	1.1	48	53	17.0	7.1	13	Yes	1065
30 / 10:05	0.8	48	38	16.0	7.1	13	Yes	1080
31 / 8:45	1.0	48	48	14.5	7.1	15	Yes	1100

Month / Year : Oct-22

### City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			CL17 Analyzer Reading	River Alkalinity <i>RAW</i>	
	2	3	4	5		2	3	4	5		Reading	Plant Hrs	R.C.			River
1	0.8	0.7	0.3	0.1		7.2	7.3	7.3	7.4		462.8	7.5		X	1.40	
2	0.8	0.7	0.4	0.2		7.2	7.3	7.3	7.4		467.9	6.5		X	1.43	
3	0.9	0.6	0.4	0.3		7.1	7.2	7.3	7.3		469.5	6.7		X	1.43	40.0
4	0.9	0.7	0.3	0.1		7.1	7.2	7.3	7.3		476.2	6.5		X	1.44	
5	0.8	0.6	0.6	0.2		7.1	7.1	7.3	7.3		477.6	6.7		X	1.49	
6	1.1	0.9	0.3	0.1		7.1	7.1	7.3	7.3		483.7	7.5		X	1.51	
7	1.0	0.7	0.5	0.2		7.1	7.2	7.3	7.3		491.2	10.5		X	1.52	
8	0.9	1.0	0.5	0.2		7.3	7.3	7.4	7.4		501.7	5.7		X	1.51	
9	0.9	0.8	0.3	0.1		7.3	7.3	7.4	7.4		507.4	6.1		X	1.48	
10	0.9	0.6	1.0	0.2		7.1	7.1	7.2	7.3		513.5	7.8		X	1.51	45.0
11	0.8	0.8	0.5	0.3		7.1	7.2	7.2	7.3		521.3	7.6		X	1.40	
12	1.0	0.7	0.3	0.2		7.1	7.2	7.3	7.3		528.9	9.2		X	1.35	
13	0.9	0.8	0.5	0.3		7.1	7.2	7.3	7.3		538.1	9.9		X	1.48	
14	0.9	0.9	0.5	0.2		7.2	7.2	7.3	7.4		548.0	6.4		X	1.48	
15	0.9	0.7	0.5	0.2		7.1	7.2	7.3	7.3		554.4	8.7		X	1.50	
16	0.9	0.8	0.5	0.2		7.2	7.2	7.3	7.4		563.1	6.0		X	1.47	
17	1.0	0.8	0.4	0.2		7.1	7.3	7.4	7.4		569.1	7.0		X	1.51	45.0
18	0.7	0.6	0.3	0.1		7.1	7.2	7.3	7.4		576.1	5.5		X	1.51	
19	1.0	0.8	0.5	0.1		7.1	7.1	7.3	7.3		581.6	9.6		X	1.44	
20	1.0	0.8	0.4	0.6		7.1	7.2	7.3	7.3		591.2	5.5		X	1.50	
21	1.0	0.6	0.7	0.6		7.1	7.1	7.2	7.3		594.4	7.6		X	1.58	
22	1.0	0.9	0.5	0.2		7.1	7.2	7.3	7.3		602.0	7.6		X	1.54	
23	0.9	0.8	0.5	0.3		7.2	7.2	7.3	7.4		609.6	5.5		X	1.57	
24	0.9	0.7	0.5	0.3		7.1	7.1	7.2	7.3		613.5	7.0		X	1.37	50.0
25	1.0	0.8	0.8	0.5		7.1	7.2	7.2	7.3		2.1	9.4		X	1.47	
26	1.1	0.9	0.5	0.1		7.1	7.2	7.3	7.3		12.5	5.6		X	1.41	
27	1.0	0.8	0.7	0.5		7.1	7.1	7.3	7.3		18.1	6.2		X	1.50	
28	1.0	0.7	0.6	0.2		7.1	7.1	7.2	7.2		24.3	8.6		X	1.47	
29	1.1	1.0	0.8	0.3		7.1	7.1	7.2	7.3		32.9	6.3		X	1.41	
30	0.8	0.9	0.5	0.2		7.1	7.1	7.2	7.2		39.2	14.0		X	1.44	
31	1.0	0.9	0.5	0.4		7.1	7.1	7.2	7.2		53.2	5.7		X	2.04	35.0

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

230.4  
 16,087 Million Gallons  
 n/a Pounds  
 n/a Pounds  
 n/a Pounds  
 100 Pounds  
 2,936 Million Pounds

City of Coquille Water Plant Report

44835

Date	River MGD	Rink Creek MGD	PH			Raw Water	TURBIDITY	ISOPAC 806	FLOURIDE			SODA ASH	Temperature °C	Settled Water Turbidity	0.88	Soda Ash Tank Inches	Highest Turbidity of the Day		
			RAW		Final				Machine Setting	Speed / Stroke	Bags Used							mL / Min	
			Scale Reading	Feed Rate mL / Min	Salt														Bags Used
1	0.493		50/55		1	7.0	7.2	7.1	40	SCM	41/41	0	53	51/45	20.0	0.40	20 3/4	0.04	
2	0.429		50/55		1	7.0	7.2	7.4		SCM	41/41	0		51/45	20.0	0.40	19	0.03	
3	0.442		50/55		0	6.9	7.1	9.7		SCM	41/41	0		51/45	20.0	0.40	18	0.03	
4	0.429		50/55		1	7.0	7.1	10.1		SCM	41/41	1		51/45	19.0	0.40	16 1/2	0.03	
5	0.438		50/55		1	6.9	7.1	10.5		SCM	41/41	0		51/45	19.0	0.50	14 1/2	0.03	
6	0.491		50/55		0	6.8	7.1	8.6		SCM	41/41	0		51/45	19.0	0.50	12 3/4	0.03	
7	0.693		50/55		1	6.9	7.1	8.2		SCM	41/41	0		51/45	19.0	0.50	18 3/4	0.03	
8	0.373		50/55		1	6.9	7.3	9.6		SCM	41/41	0		51/45	19.0	0.50	16 1/2	0.03	
9	0.399		50/55		1	7.0	7.3	10.3		SCM	41/41	0		51/45	19.0	0.50	15	0.03	
10	0.510		50/55		1	6.8	7.1	8.5		SCM	41/41	0		51/45	18.0	0.50	14	0.03	
11	0.490		50/55		0	6.9	7.1	8.6		SCM	41/41	0		51/45	18.0	0.50	12 1/2	0.03	
12	0.596		50/55		0	7.0	7.1	8.5		SCM	41/41	0		51/45	17.0	0.60	18	0.03	
13	0.653		50/55		1	6.9	7.1	7.0		SCM	41/41	0		51/45	18.0	0.10	23 3/4	0.03	
14	0.419		50/55		1	7.0	7.2	6.7		SCM	41/41	0		51/45	18.0	0.10	21 1/2	0.03	
15	0.574		50/55		0	6.9	7.1	6.5		SCM	41/41	1		51/45	18.0	0.10	20	0.03	
16	0.396		50/55		1	7.0	7.2	8.5		SCM	41/41	0		51/45	18.0	0.10	18 1/2	0.03	
17	0.458		50/55		1	6.9	7.1	9.3		SCM	41/41	0		51/45	18.0	0.10	17	0.04	
18	0.356		50/55		1	7.0	7.1	10.3		SCM	41/41	0		51/45	18.0	0.60	15 3/4	0.03	
19	0.628		50/55		0	6.9	7.1	6.2		SCM	41/41	0		51/45	18.0	0.10	15	0.03	
20	0.363		50/55		1	6.9	7.1	7.2		SCM	41/41	0		51/45	18.0	0.10	13	0.03	
21	0.502		50/55		1	6.8	7.1	8.6		SCM	41/41	1		51/45	189.0	0.10	12	0.03	
22	0.508		50/55		0	7.0	7.1	10.4		SCM	41/41	0		51/45	18.0	0.10	18	0.04	
23	0.353		50/55		1	6.9	7.2	10.7		SCM	41/41	0		51/45	17.0	0.10	17	0.05	
24	0.452		50/55		0	6.8	7.1	6.0		SCM	41/41	0		51/45	17.0	0.10	16 1/4	0.06	
25	0.615		50/55		1	6.9	7.1	5.9		SCM	41/41	0		51/45	16.0	0.10	15 1/2	0.03	
26	0.360		50/55		0	6.9	7.1	6.2		SCM	41/41	0		51/45	15.0	0.10	14 1/4	0.03	
27	0.398		50/55		1	6.9	7.1	6.8		SCM	41/41	0		51/45	14.0	0.10	13 1/2	0.03	
28	0.557		50/55		0	6.8	7.1	8.7		SCM	41/41	0		51/45	14.0	0.10	12 3/4	0.04	
29	0.403		50/55		0	6.8	7.1	10.3		SCM	41/41	0		51/45	15.0	0.10	19	0.04	
30	0.907		50/55		1	6.8	7.1	10.5		SCM	41/41	0		51/45	15.0	0.10	18 1/2	0.04	
31	0.342		50/55		1	6.8	7.1	10.7		SCM	41/41	1		51/45	14.0	0.10	16	0.03	