

**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: Nov-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	0.07	0.05	NR	NR	0.07
2	NR	NR	0.09	0.08	0.10	NR	0.10
3	NR	NR	0.09	0.05	0.05	NR	0.09
4	NR	NR	0.05	0.03	0.04	NR	0.05
5	NR	NR	0.03	NR	NR	NR	0.03
6	0.04	0.03	NR	0.03	0.03	NR	0.03
7	NR	NR	0.04	0.03	0.05	NR	0.05
8	NR	NR	0.03	0.03	NR	NR	0.03
9	NR	NR	0.03	0.02	NR	NR	0.03
10	NR	NR	0.05	0.03	0.02	NR	0.05
11	NR	NR	0.05	0.03	NR	NR	0.05
12	NR	NR	NR	0.03	0.03	NR	0.03
13	NR	NR	0.03	0.03	0.02	NR	0.03
14	NR	NR	0.02	0.02	NR	NR	0.02
15	NR	NR	0.02	0.02	NR	NR	0.02
16	NR	NR	0.03	0.02	0.02	NR	0.02
17	NR	NR	0.02	0.02	0.03	NR	0.03
18	NR	NR	0.02	0.02	NR	NR	0.03
19	NR	NR	0.02	0.02	NR	NR	0.02
20	NR	NR	0.02	0.02	NR	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	NR	NR	0.02
24	NR	NR	0.02	0.02	NR	NR	0.02
25	NR	NR	0.02	0.02	0.02	NR	0.02
26	NR	NR	0.02	0.02	NR	NR	0.02
27	NR	NR	0.02	0.02	NR	NR	0.02
28	NR	NR	0.02	0.02	0.03	NR	0.03
29	NR	NR	0.03	0.03	NR	NR	0.03
30	NR	NR	0.03	0.03	NR	NR	0.03

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? <u>Yes</u> / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
All the 4 hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No	<del>(see back)</del> <u>Yes</u> / No	
All turbidity readings ≤ IFE <sup>2</sup> triggers? <u>Yes</u> / No <sup>2</sup>		
	<i>Raymond S. Orian</i>	
	<i>Raymond S. Orian</i>	DATE: 12/1/23
	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: Nov-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 / 8:20	1.4	48	48	12.0	7.0	18	Yes	1020
2 / 8:45	1.8	48	86	13.0	7.0	17	Yes	1025
3 / 8:35	1.7	48	82	12.0	7.0	18	Yes	1020
4 / 9:50	0.8	48	38	14.0	7.1	15	Yes	1030
5 / 9:45	0.9	48	43	14.0	7.0	14	Yes	1040
6 / 12:30	1.2	48	58	13.0	7.0	16	Yes	960
7 / 8:45	1.2	48	58	14.0	7.0	15	Yes	980
8 / 11:15	1.3	48	62	13.0	7.0	16	Yes	970
9 / 8:30	1.1	48	53	13.0	7.0	16	Yes	970
10 / 9:35	1.0	48	48	14.0	7.1	15	Yes	975
11 / 9:30	0.9	48	43	14.0	7.1	15	Yes	990
12 / 9:35	0.8	48	38	14.0	7.0	14	Yes	955
13 / 8:30	1.1	48	53	14.0	7.0	15	Yes	960
14 / 8:25	1.0	48	48	13.0	7.0	16	Yes	1000
15 / 8:20	1.1	48	53	13.0	7.0	16	Yes	970
16 / 8:30	0.9	48	43	14.0	7.0	14	Yes	975
17 / 8:45	1.1	48	53	13.0	7.0	16	Yes	980
18 / 9:05	0.8	48	38	14.0	7.0	14	Yes	975
19 / 9:00	1.2	48	58	14.0	7.0	15	Yes	980
20 / 8:20	0.8	48	38	13.0	7.0	15	Yes	980
21 / 8:20	1.0	48	48	13.0	7.0	16	Yes	980
22 / 8:20	1.2	48	58	13.0	7.0	16	Yes	975
23 / 9:15	0.9	48	43	13.0	7.1	16	Yes	970
24 / 9:10	0.9	48	43	12.0	7.1	17	Yes	970
25 / 9:50	0.9	48	43	12.0	7.1	17	Yes	960
26 / 9:45	1.0	48	48	12.0	7.0	17	Yes	960
27 / 8:45	1.1	48	53	11.0	7.0	18	Yes	990
28 / 8:50	1.0	48	48	11.0	7.0	18	Yes	1000
29 / 8:25	1.0	48	48	11.0	7.0	18	Yes	960
30 / 8:30	1.0	48	48	11.0	7.0	18	Yes	990

City of Coquille Water Plant Report

45231

RAW WATER		PH			TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day	
Date	River MGD	Rink Creek MGD	RAW	Final	Raw Water	ml / Min	Machine Setting	Speed / Stroke	Bags Used	ml / Min	Machine Setting						
			Scale Reading	Feed Rate ml / Min	Salt												
1	0.416		50/55		0	6.8	7.0	4.6	SCM	41/41	0	53	51/45	10.0	0.40	22 1/2	0.07
2	0.639		50/55		1	6.8	7.0	5.0	SCM	41/41	0		51/45	11.0	0.20	21 3/4	0.10
3	0.661		50/55		1	6.8	7.0	4.8	SCM	41/41	0		51/45	11.0	0.30	20 1/2	0.09
4	0.637		50/55		1	6.9	7.1	4.6	SCM	41/41	0		51/45	13.0	0.40	26	0.05
5	0.143		50/55		1	6.9	7.0	43.2	SCM	41/41	0		51/45	14.0	0.60	25	0.03
6	0.720		50/55		1	6.9	7.0	1.3	SCM	41/41	0		51/45	13.0	0.60	24	0.03
7	0.570		50/55		0	7.0	7.0	1.4	SCM	41/41	1		51/45	13.0	0.50	23	0.05
8	0.535		50/55		1	6.8	7.0	1.6	SCM	41/41	0		51/45	13.0	0.40	21 1/2	0.03
9	0.477		50/55		0	6.9	7.0	1.0	SCM	41/41	0		51/45	14.0	0.70	20 1/2	0.03
10	0.696		50/55		1	6.8	7.1	2.1	SCM	41/41	0		51/45	13.0	0.40	26	0.05
11	0.475		50/55		1	6.8	7.1	2.4	SCM	41/41	0		51/45	13.0	0.50	23 1/2	0.05
12	0.630		50/55		1	6.8	7.0	1.8	SCM	41/41	0		51/45	13.0	0.70	21 1/2	0.03
13	0.553		50/55		0	6.9	7.0	0.9	SCM	41/41	0		51/45	14.0	0.20	19 1/2	0.03
14	0.492		50/55		0	6.9	7.0	1.3	SCM	41/41	1		51/45	13.0	0.30	25	0.02
15	0.431		50/55		0	6.9	7.0	1.6	SCM	41/41	0		51/45	13.0	0.10	23	0.02
16	0.714		50/55		0	6.9	7.0	1.7	SCM	41/41	0		51/45	13.0	0.10	21	0.02
17	0.600		50/55		1	6.9	7.0	1.0	SCM	41/41	0		51/45	13.0	0.10	19	0.03
18	0.486		50/55		1	6.8	7.0	1.2	SCM	41/41	0		51/45	13.0	0.50	30 1/2	0.03
19	0.412		50/55		1	6.9	7.0	1.3	SCM	41/41	0		51/45	13.0	0.60	28 1/2	0.02
20	0.512		50/55		1	6.9	7.0	0.9	SCM	41/41	0		51/45	13.0	0.10	27	0.02
21	0.606		50/55		1	6.9	7.0	1.0	SCM	41/41	0		51/45	12.0	0.10	25	0.02
22	0.521		50/55		1	6.9	7.0	1.6	SCM	41/41	1		51/45	12.0	0.10	22 3/4	0.02
23	0.553		50/55		0	6.8	7.1	1.3	SCM	41/41	0		51/45	12.0	0.40	27 1/2	0.02
24	0.518		50/55		1	6.9	7.1	1.7	SCM	41/41	0		51/45	12.0	0.50	25 1/2	0.02
25	0.530		50/55		1	6.8	7.1	2.0	SCM	41/41	0		51/45	11.0	0.40	23 1/4	0.02
26	0.369		50/55		1	6.9	7.0	1.8	SCM	41/41	0		51/45	11.0	0.30	21 1/2	0.02
27	0.535		50/55		0	6.9	7.0	2.5	SCM	41/41	0		51/45	11.0	0.80	20	0.02
28	0.636		50/55		0	6.9	7.0	3.7	SCM	41/41	0		51/45	11.0	0.80	18	0.03
29	0.611		50/55		1	6.9	7.0	3.3	SCM	41/41	0		51/45	10.0	0.80	23	0.03
30	0.475		50/55		1	6.9	7.0	3.7	SCM	41/41	0		51/45	10.0	0.60	21 1/4	0.03



Month / Year : Nov-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.	River		
1	1.4	0.9	0.4	0.3		7.0	7.0	7.1	7.2		545.8	6.8	x		1.42	
2	1.8	0.8	0.7	0.1		7.0	7.0	7.0	7.2		552.6	10.4	x		1.42	
3	1.7	0.8	0.5	0.3		7.0	7.0	7.0	7.1		563.0	10.8	x		1.21	
4	0.8	0.9	0.4	0.3		7.1	7.0	7.1	7.2		573.8	10.3	x		1.38	
5	0.9	0.9	0.6	0.2		7.0	7.1	7.2	7.3		584.1	2.3	x		1.48	
6	1.2	0.8	0.4	0.7		7.0	7.0	7.0	7.1		602.4	12.5	x		1.31	23.0
7	1.2	0.8	0.8	0.3		7.0	7.0	7.0	7.1		614.9	9.7	x		1.35	
8	1.3	0.6	0.5	0.4		7.0	7.0	7.0	7.1		624.6	9.2	x		1.58	
9	1.1	0.9	0.6	0.1		7.0	7.0	7.0	7.1		633.8	8.2	x		1.30	
10	1.0	1.0	0.5	0.1		7.1	7.0	7.0	7.1		642.0	11.9	x		1.36	
11	0.9	0.9	0.5	0.2		7.1	7.0	7.0	7.1		653.9	8.0	x		1.36	
12	0.8	0.9	0.5	0.1		7.0	7.0	7.0	7.1		661.9	11.0	x		2.01	
13	1.1	1.0	0.4	0.3		7.0	7.0	7.0	7.1		672.9	9.6	x		1.37	53.0
14	1.0	0.9	0.6	0.3		7.0	7.0	7.0	7.0		682.5	8.2	x		1.25	
15	1.1	0.9	0.5	0.3		7.0	7.0	7.0	7.0		690.7	7.4	x		1.17	
16	0.9	0.8	0.5	0.2		7.0	7.0	7.0	7.0		698.1	12.2	x		1.33	
17	1.1	0.9	0.6	0.3		7.0	7.0	7.0	7.0		710.3	10.2	x		1.29	
18	0.8	0.9	0.6	0.2		7.0	7.0	7.0	7.1		720.5	8.3	x		1.31	
19	1.2	0.9	0.5	0.2		7.0	7.0	7.0	7.1		728.8	7.0	x		1.40	
20	0.8	0.9	0.5	0.1		7.0	7.0	7.0	7.0		735.8	8.7	x		1.39	45.0
21	1.0	1.0	0.6	0.2		7.0	7.0	7.0	7.0		744.5	10.3	x		1.36	
22	1.2	0.9	0.6	0.2		7.0	7.1	7.0	7.0		754.8	8.9	x		1.28	
23	0.9	0.8	0.7	0.1		7.1	7.0	7.0	7.0		763.7	9.5	x		1.22	
24	0.9	0.8	0.6	0.1		7.1	7.0	7.0	7.0		773.2	8.9	x		1.33	
25	0.9	0.9	0.5	0.2		7.1	7.0	7.0	7.0		782.1	9.2	x		1.36	
26	1.0	0.9	0.6	0.1		7.0	7.0	7.0	7.0		791.3	6.4	x		1.29	
27	1.1	0.8	0.5	0.1		7.0	7.0	7.0	7.0		797.7	9.0	x		1.26	40.0
28	1.0	0.8	0.7	0.2		7.0	7.1	7.0	7.0		806.7	10.6	x		1.12	
29	1.0	0.8	0.6	0.1		7.0	7.0	7.0	7.0		817.3	8.3	x		1.12	
30	1.0	0.8	0.6	0.1		7.0	7.0	7.0	7.0		825.9	8.0	x		1.10	

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

271.8	Million Gallons
16.087	Million Gallons
n/a	Pounds
n/a	Pounds
n/a	Pounds
100	Pounds
2.936	Million Pounds
9.8	

