

**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: Apr-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	0.02	0.03	NR	NR	0.03
2	NR	NR	0.02	0.02	NR	NR	0.02
3	NR	NR	0.02	0.03	NR	NR	0.03
4	NR	NR	0.02	0.03	NR	NR	0.03
5	NR	NR	0.02	0.03	NR	NR	0.03
6	NR	NR	0.02	0.03	0.02	NR	0.03
7	NR	NR	NR	0.02	NR	NR	0.02
8	NR	NR	0.02	0.02	NR	NR	0.02
9	NR	NR	0.02	0.02	NR	NR	0.02
10	NR	NR	0.02	0.02	NR	NR	0.02
11	NR	NR	0.03	0.03	0.03	NR	0.03
12	NR	NR	0.03	0.03	NR	NR	0.03
13	NR	NR	0.03	0.03	NR	NR	0.03
14	NR	NR	0.04	0.04	NR	NR	0.04
15	NR	NR	0.02	0.02	NR	NR	0.03
16	NR	NR	0.02	0.02	NR	NR	0.02
17	NR	NR	0.02	0.02	0.02	NR	0.02
18	NR	NR	0.02	0.02	NR	NR	0.02
19	NR	NR	0.02	0.04	NR	NR	0.04
20	NR	NR	0.02	0.03	NR	NR	0.03
21	NR	NR	0.03	0.02	NR	NR	0.03
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	NR	NR	0.02
26	NR	NR	0.02	0.03	NR	NR	0.03
27	NR	NR	0.03	0.03	NR	NR	0.03
28	NR	NR	0.03	0.03	NR	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
<b>0.03</b>							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <i>Yes</i> / No	CT's met everyday? (see back) <i>Yes</i> / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <i>Yes</i> / No
All the 4 hour turbidity readings ≤ 1 NTU? <i>Yes</i> / No		
All turbidity readings < IFE <sup>2</sup> triggers? <i>Yes</i> / No <sup>2</sup>		
Notes:	PRINTED NAME: <i>Raymond S. Doan</i>	
	SIGNATURE: <i>[Signature]</i>	DATE: <i>5/3/22</i>
	PHONE #: <i>(541) 396-4614</i>	CERT #: <i>T-2651 FE</i>

<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:

Apr-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 / 7:30	1.1	48	53	11.0	7.0	8	Yes	920
2 / 9:50	0.8	48	38	12.0	7.1	17	Yes	910
3 / 9:55	1.0	48	48	12.0	7.0	17	Yes	930
4 / 8:20	1.1	48	53	12.0	7.0	17	Yes	920
5 / 8:20	1.1	48	53	11.0	7.0	18	Yes	920
6 / 8:20	1.2	48	58	11.0	7.0	18	Yes	950
7 / 8:35	1.1	48	53	11.0	7.1	8	Yes	940
8 / 8:15	1.2	48	58	11.0	7.0	18	Yes	920
9 / 10:00	1.0	48	48	13.0	7.1	16	Yes	920
10 / 10:05	1.1	48	53	13.0	7.0	16	Yes	920
11 / 8:15	1.2	48	58	12.0	7.0	17	Yes	920
12 / 8:10	1.1	48	53	12.0	7.0	17	Yes	960
13 / 10:15	1.4	48	67	11.0	7.0	19	Yes	940
14 / 8:30	1.1	48	53	11.0	7.0	18	Yes	950
15 / 8:20	1.4	48	67	11.0	7.0	19	Yes	950
16 / 10:05	0.9	48	43	11.0	7.1	19	Yes	910
17 / 9:55	0.8	48	38	12.0	7.1	17	Yes	950
18 / 8:25	1.1	48	53	11.0	7.0	18	Yes	920
19 / 8:15	1.5	48	72	11.0	7.0	19	Yes	920
20 / 8:20	1.3	48	62	11.0	7.0	19	Yes	930
21 / 8:45	1.1	48	53	11.0	7.0	18	Yes	960
22 / 8:15	1.2	48	58	11.0	7.0	18	Yes	965
23 / 10:05	1.2	48	58	13.0	7.1	17	Yes	910
24 / 9:50	0.9	48	43	12.0	7.1	17	Yes	940
25 / 8:15	1.0	48	48	12.0	7.0	17	Yes	940
26 / 8:30	1.1	48	53	12.0	7.0	17	Yes	920
27 / 8:20	1.5	48	72	12.0	7.0	18	Yes	920
28 / 8:35	1.4	48	67	12.0	7.0	18	Yes	930
29 / 8:20	1.4	48	67	12.0	7.0	18	Yes	950
30 / 9:45	0.8	48	38	13.0	7.0	15	Yes	920

Month / Year : Apr-22

### 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.		
1	1.1	0.4	0.6	0.5	7.0	7.0	7.0	7.1	7.0	901.5	8.9	X		1.19	
2	0.8	0.8	0.8	0.7	7.1	7.0	7.0	7.0	7.0	910.4	7.3	X		1.17	
3	1.0	0.9	0.8	0.4	7.0	7.0	7.0	7.0	7.0	917.7	7.0	X		1.15	
4	1.1	0.8	0.6	0.7	7.0	7.0	7.0	7.0	7.0	924.7	6.0	X		1.20	20.0
5	1.1	0.8	0.5	0.7	7.0	7.0	7.0	7.0	7.0	930.7	8.2	X		1.15	
6	1.2	0.8	0.8	0.7	7.0	7.0	7.1	7.0	7.1	938.9	7.5	X		1.11	
7	1.1	0.8	0.7	0.5	7.1	7.0	7.1	7.1	7.1	946.4	8.1	X		1.13	
8	1.2	0.8	0.8	0.7	7.0	7.0	7.1	7.1	7.1	954.5	8.1	X		1.25	
9	1.0	0.8	0.7	0.5	7.1	7.0	7.0	7.0	7.0	962.6	7.3	X		1.18	
10	1.1	0.8	0.7	0.5	7.0	7.0	7.0	7.1	7.1	969.9	5.1	X		1.20	
11	1.2	0.8	0.7	0.6	7.0	7.0	7.0	7.0	7.0	975.0	11.0	X		1.10	15.0
12	1.1	0.9	0.8	0.4	7.0	7.0	7.0	7.1	7.1	986.0	4.8	X		1.14	
13	1.4	0.9	0.9	0.5	7.0	7.0	7.0	7.0	7.0	990.8	6.8	X		1.21	
14	1.1	0.8	0.8	0.7	7.0	7.0	7.0	7.0	7.0	997.6	8.8	X		1.13	
15	1.4	0.7	0.8	0.2	7.0	7.0	7.0	7.0	7.0	6.4	9.6	X		1.19	
16	0.9	0.9	0.7	0.5	7.1	7.0	7.0	7.0	7.0	16.0	5.8	X		1.28	
17	0.8	0.9	0.9	0.6	7.1	7.0	7.0	7.0	7.0	21.8	9.0	X		1.18	
18	1.1	0.6	0.7	0.5	7.0	7.0	7.0	7.0	7.0	30.8	5.7	X		1.28	15.0
19	1.5	0.9	0.8	0.7	7.0	7.0	7.0	7.0	7.0	36.5	7.3	X		1.28	
20	1.3	0.9	0.6	0.7	7.0	7.0	7.0	7.0	7.0	43.8	8.4	X		1.27	
21	1.1	1.0	0.8	0.8	7.0	7.0	7.0	7.0	7.0	52.2	9.4	X		1.14	
22	1.2	0.9	0.8	0.6	7.0	7.0	7.0	7.0	7.0	61.8	10.2	X		1.18	
23	1.2	0.9	0.7	0.6	7.1	7.0	7.0	7.0	7.0	71.8	6.5	X		1.31	
24	0.9	0.7	0.8	0.6	7.1	7.0	7.0	7.0	7.0	78.3	7.1	X		1.29	
25	1.0	0.8	1.1	0.5	7.0	7.0	7.0	7.0	7.0	85.4	7.1	X		1.31	15.0
26	1.1	0.9	1.2	0.7	7.0	7.0	7.0	7.0	7.0	92.5	8.5	X		1.27	
27	1.5	0.9	0.8	0.6	7.0	7.0	7.0	7.0	7.0	101.0	8.5	X		1.14	
28	1.4	0.8	0.7	0.6	7.0	7.0	7.0	7.0	7.0	109.5	8.5	X		1.27	
29	1.4	0.9	0.8	0.6	7.0	7.0	7.0	7.1	7.1	117.9	7.5	X		1.30	
30	0.8	0.8	0.8	0.6	7.0	7.0	7.0	7.0	7.0	125.4	6.7	X		1.29	

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

230.7 \_\_\_\_\_  
 16,087 Million Gallons \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 n/a Pounds \_\_\_\_\_  
 100 Pounds \_\_\_\_\_  
 2,936 Million Pounds \_\_\_\_\_

# 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 : \_\_\_\_\_ Apr-22

Source of Water: Rink Creek \_\_\_\_\_

Free Chlorine Residual Tests  
 Test Method: DPD  
 2. Knowlton Heights  
 3. WWTP, Sink Tap  
 4. Steel Tank  
 5. Random Point - Oerding Hts

Day of Month	Reading Gallons	Daily Water Production Gall X 1,000	Finished Water Fluoride MG/L	SP #2	SP #3	SP #4	SP #5	Remarks
				PPM	PPM	PPM	PPM	
1	Calculated	491	0.95	1.1	0.4	0.6	0.5	
2	" "	399	0.90	0.8	0.8	0.8	0.7	
3	" "	391	0.91	1.0	0.9	0.8	0.4	
4	" "	331	0.76	1.1	0.8	0.6	0.7	
5	" "	453	0.75	1.1	0.8	0.5	0.7	
6	" "	428	0.64	1.2	0.8	0.8	0.7	
7	" "	457	0.60	1.1	0.8	0.7	0.5	
8	" "	447	0.75	1.2	0.8	0.8	0.7	
9	" "	403	0.93	1.0	0.8	0.7	0.5	
10	" "	282	0.79	1.1	0.8	0.7	0.5	
11	" "	607	0.79	1.2	0.8	0.7	0.6	
12	" "	276	0.67	1.1	0.9	0.8	0.4	
13	" "	384	0.85	1.4	0.9	0.9	0.5	
14	" "	502	0.79	1.1	0.8	0.8	0.7	
15	" "	547	0.77	1.4	0.7	0.8	0.2	
16	" "	317	0.74	0.9	0.9	0.7	0.5	
17	" "	513	0.61	0.8	0.9	0.9	0.6	
18	" "	315	0.49	1.1	0.6	0.7	0.5	
19	" "	403	0.52	1.5	0.9	0.8	0.7	
20	" "	469	0.66	1.3	0.9	0.6	0.7	
21	" "	541	0.71	1.1	1.0	0.8	0.8	
22	" "	591	0.73	1.2	0.9	0.8	0.6	
23	" "	355	0.88	1.2	0.9	0.7	0.6	
24	" "	400	0.69	0.9	0.7	0.8	0.6	
25	" "	400	0.83	1.0	0.8	1.1	0.5	
26	" "	469	0.76	1.1	0.9	1.2	0.7	
27	" "	469	0.70	1.5	0.9	0.8	0.6	
28	" "	474	0.64	1.4	0.8	0.7	0.6	
29		428	0.62	1.4	0.9	0.8	0.6	
30		370	0.67	0.8	0.8	0.8	0.6	

**City of Coquille Water Plant Report**

44652

	RAW WATER			Post	Salt	PH		TURBIDITY	ISOPAC 835	FLOURIDE	SODA ASH	Temperature °C	Settled Water Turbidity	0.88	Soda Ash Tank Inches	Highest Turbidity of the Day		
	Date	River MGD	Rink Creek MGD			Scale Reading	Feed Rate mL / Min										RAW	Final
1		0.491	50/55		0	6.8	7.0	1.3		SCM	41/41	0	53	51/45	10.0	0.50	16 1/4	0.03
2		0.399	50/55		0	6.8	7.1	1.7		SCM	41/41	0		51/45	10.0	0.80	21 3/4	0.02
3		0.391	50/55		1	6.9	7.0	1.6		SCM	41/41	0		51/45	11.0	0.80	20	0.03
4		0.331	50/55		1	6.9	7.0	1.4		SCM	41/41	0		51/45	10.0	0.80	18 3/4	0.03
5		0.453	50/55		0	6.8	7.0	1.8		SCM	41/41	0		51/45	10.0	0.30	17 1/2	0.03
6		0.428	50/55		1	6.9	7.0	2.9		SCM	41/41	1		51/45	10.0	0.30	15 3/4	0.03
7		0.457	50/55		0	6.9	7.1	3.1		SCM	41/41	0		51/45	10.0	0.40	14	0.02
8		0.447	50/55		1	6.9	7.0	3.6		SCM	41/41	0		51/45	10.0	0.70	12 1/2	0.02
9		0.403	50/55		0	6.8	7.1	3.4		SCM	41/41	0		51/45	11.0	0.70	17 3/4	0.02
10		0.282	50/55		0	6.9	7.0	3.7		SCM	41/41	0		51/45	11.0	0.90	16 1/2	0.02
11		0.607	50/55		0	6.8	7.0	4.7		SCM	41/41	0		51/45	11.0	0.80	15 1/4	0.03
12		0.276	50/55		1	6.8	7.0	1.9		SCM	41/41	0		51/45	10.0	0.20	13	0.03
13		0.384	50/55		0	6.8	7.0	1.9		SCM	41/41	0		51/45	10.0	0.20	19	0.03
14		0.502	50/55		0	6.8	7.0	2.3		SCM	41/41	0		51/45	10.0	0.20	17 1/2	0.04
15		0.547	50/55		1	6.9	7.0	2.4		SCM	41/41	0		51/45	10.0	0.20	15 1/2	0.03
16		0.317	50/55		1	6.9	7.1	2.7		SCM	41/41	0		51/45	10.0	0.20	20 1/4	0.02
17		0.513	50/55		0	6.8	7.1	2.7		SCM	41/41	0		51/45	11.0	0.30	19	0.02
18		0.315	50/55		1	6.8	7.0	3.6		SCM	41/41	1		51/45	10.0	0.40	16 3/4	0.02
19		0.403	50/55		0	6.8	7.0	1.3		SCM	41/41	0		51/45	11.0	0.50	15 1/4	0.04
20		0.469	50/55		1	6.8	7.0	2.6		SCM	41/41	0		51/45	10.0	0.70	13 3/4	0.03
21		0.541	50/55		0	6.8	7.0	2.0		SCM	41/41	0		51/45	10.0	0.20	11 3/4	0.03
22		0.591	50/55		1	6.8	7.0	2.4		SCM	41/41	0		51/45	11.0	0.20	16 3/4	0.02
23		0.355	50/55		0	6.8	7.1	3.9		SCM	41/41	0		51/45	10.0	0.20	14 3/4	0.02
24		0.400	50/55		1	6.8	7.1	4.9		SCM	41/41	0		51/45	11.0	0.10	13 1/2	0.02
25		0.400	50/55		0	6.8	7.0	3.7		SCM	41/41	0		51/45	10.0	0.10	12	0.02
26		0.469	50/55		1	6.8	7.0	4.5		SCM	41/41	0		51/45	11.0	0.10	17 1/2	0.03
27		0.469	50/55		0	6.8	7.0	5.1		SCM	41/41	0		51/45	11.0	0.10	16	0.03
28		0.474	50/55		0	6.8	7.0	1.6		SCM	41/41	1		51/45	11.0	0.10	14 1/2	0.03
29		0.428	50/55		0	6.8	7.0	1.7		SCM	41/41	0		51/45	10.0	0.20	19 1/2	0.03
30		0.370	50/55		1	6.7	7.0	2.3		SCM	41/41	0		51/45	11.0	0.10	17 3/4	0.03