

**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-24

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	0.02	0.03	NR	NR	0.03
2	NR	NR	0.02	0.03	0.09	NR	0.03
3	NR	NR	NR	0.09	0.10	0.05	0.03
4	NR	NR	0.02	0.03	NR	NR	0.03
5	NR	NR	0.03	0.02	0.03	0.02	0.03
6	NR	NR	0.03	0.10	0.10	NR	0.03
7	NR	NR	0.04	0.10	0.02	NR	0.03
8	NR	NR	0.02	0.10	0.02	NR	0.03
9	NR	0.06	0.02	0.05	0.02	NR	0.03
10	NR	NR	0.02	0.03	NR	0.02	0.04
11	NR	NR	NR	0.03	0.05	NR	0.03
12	NR	NR	0.03	0.02	NR	NR	0.03
13	NR	NR	NR	NR	NR	NR	0.04
14	NR	NR	0.02	0.02	0.02	0.02	0.04
15	NR	NR	0.02	0.02	NR	NR	0.04
16	NR	NR	0.02	0.02	NR	NR	0.04
17	NR	NR	0.02	0.03	0.02	NR	0.04
18	NR	NR	0.02	0.02	NR	NR	0.03
19	NR	NR	0.02	0.02	NR	NR	0.03
20	NR	NR	0.02	0.02	NR	NR	0.04
21	NR	NR	0.02	0.02	0.02	NR	0.04
22	NR	NR	0.03	0.02	NR	NR	0.04
23	NR	NR	0.03	0.02	0.06	NR	0.02
24	NR	NR	0.04	0.02	0.02	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	0.02	NR	0.02
29	NR	NR	0.02	0.02	NR	NR	0.02
30	NR	NR	0.02	0.02	NR	NR	0.02
2							

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 ₂ 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 ² triggers? <input checked="" type="radio"/> Yes / No ²			
		<i>Gary Dagit</i>	
		<i>Gy DM</i>	
		PHONE # : (541) 396-4614	DATE: 12/3/24
			CERT # : 09435

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: Nov-24 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/ 8:15	1.2	48	58	13.0	7.0	16	Yes	1010
2/ 10:15	1.2	48	58	14.0	7.0	15	Yes	1000
3/ 12:00	0.8	48	38	13.0	7.0	15	Yes	850
4/ 8:35	0.9	48	43	13.0	7.0	15	Yes	840
5/ 8:15	1.3	48	62	12.0	7.0	18	Yes	840
6/ 8:30	1.0	48	48	12.0	7.0	17	Yes	835
7/ 8:30	1.1	48	53	12.0	7.0	17	Yes	825
8/ 8:15	1.3	48	62	12.0	7.0	18	Yes	830
9/ 9:15	0.9	48	43	12.0	7.0	17	Yes	825
10/ 9:15	1.0	48	48	12.0	7.0	17	Yes	825
11/ 9:45	1.1	48	58	12.0	7.0	17	Yes	830
12/ 8:40	1.3	48	62	12.0	7.0	18	Yes	825
13/ 8:15	1.3	48	62	12.0	7.0	18	Yes	900
14/ 8:00	1.1	48	53	12.0	7.0	17	Yes	935
15/ 8:30	1.0	48	48	12.0	7.0	17	Yes	1000
16/ 9:30	0.9	48	43	12.0	7.0	17	Yes	1010
17/ 9:15	1.2	48	58	12.0	7.0	17	Yes	1000
18/ 9:45	1.5	48	72	12.0	7.0	18	Yes	1000
19/ 8:15	1.4	48	67	12.0	7.0	18	Yes	1010
20/ 8:15	1.5	48	72	13.0	7.0	16	Yes	1010
21/ 8:30	1.2	48	58	12.0	7.0	17	Yes	1005
22/ 8:15	1.4	48	67	12.0	7.0	18	Yes	1005
23/ 10:15	1.1	48	53	12.0	7.0	17	Yes	1000
24/ 9:30	1.5	48	72	12.0	7.0	18	Yes	1005
25/ 8:30	1.3	48	62	12.0	7.0	18	Yes	1012
26/ 8:30	1.2	48	58	12.0	7.1	18	Yes	1015
27/ 10:45	1.2	48	58	12.0	7.1	18	Yes	1015
28/ 9:15	1.3	48	63	11.0	7.5	22	Yes	1020
29/ 9:15	1.2	48	58	11.0	7.2	20	Yes	1020
30/ 9:30	0.9	48	43	11.0	7.3	20	Yes	1020

Month / Year : Nov-24

City of Coquille Daily Chlorine and pH Report

Day	CL 2					pH					Hours of Operation			CL17 Analyzer Reading	Alkalinity
	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River			
1	1.2	1.0	0.5	0.2	7.0	7.0	7.0	7.0	295.6	9.1		X	1.68		
2	1.2	1.0	0.6	0.1	7.0	7.0	7.0	7.0	304.7	12.1		X	1.73		
3	0.8	0.7	0.7	0.1	7.0	7.0	7.0	7.0	316.8	15.2		X	1.47		
4	0.9	0.7	0.5	0.3	7.0	7.0	7.0	7.0	332.0	6.4		X	1.81	35.0	
5	1.3	0.7	0.7	0.5	7.0	7.0	7.0	7.0	338.4	14.1		X	1.81		
6	1.0	0.6	0.4	0.4	7.0	7.0	7.0	7.0	352.5	10.3		X	1.90		
7	1.1	0.7	0.3	0.2	7.0	7.0	7.0	7.0	362.8	8.7		X	1.09		
8	1.3	0.6	0.2	0.1	7.0	7.0	7.0	7.0	371.5	12.6		X	1.69		
9	0.9	0.8	0.3	0.2	7.0	7.0	7.0	7.0	384.1	11.0		X	1.82		
10	1.0	0.9	0.3	0.1	7.0	7.0	7.0	7.0	393.1	5.7		X	1.74		
11	1.1	1.0	0.3	0.1	7.0	7.0	7.0	7.0	400.8	13.2		X	1.41		
12	1.3	1.0	0.5	0.3	7.0	7.0	7.0	7.0	414.0	10.5		X	1.91	40.0	
13	1.3	1.0	0.5	1.0	7.0	7.0	7.0	7.0	424.5	6.6		X	1.14		
14	1.1	0.8	0.2	0.1	7.0	7.0	7.0	7.0	431.1	13.2	X		1.41		
15	1.0	1.0	0.8	0.9	7.0	7.0	7.0	7.0	444.3	8.8	X		1.34		
16	0.9	0.9	0.3	0.1	7.0	7.0	7.0	7.0	453.1	7.0	X		1.44		
17	1.2	0.9	0.4	0.1	7.0	7.0	7.0	7.0	460.1	7.6	X		1.66		
18	1.5	1.0	0.4	0.2	7.0	7.0	7.0	7.0	467.7	8.4	X		1.94	65.0	
19	1.4	1.2	0.7	0.1	7.0	7.0	7.0	7.0	476.1	9.5	X		1.68		
20	1.5	1.2	0.9	0.2	7.0	7.0	7.0	7.0	485.6	8.4	X		1.63		
21	1.2	1.3	1.0	0.5	7.0	7.0	7.0	7.0	494.0	8.4	X		1.59		
22	1.4	1.1	0.6	0.1	7.0	7.0	7.0	7.0	502.4	8.4	X		1.54		
23	1.1	1.1	0.7	0.1	7.0	7.0	7.0	7.0	527.5	10.6	X		1.47		
24	1.5	0.9	0.3	0.1	7.0	7.0	7.0	7.0	538.1	11.8	X		1.63		
25	1.3	1.1	0.6	0.2	7.0	7.0	7.0	7.0	549.8	8.8	X		1.54	40.0	
26	1.2	1.0	0.7	0.1	7.1	7.3	7.5	7.3	558.7	9.6	X		1.43		
27	1.2	1.0	0.7	0.1	7.1	7.2	7.5	7.7	568.3	5.2	X		1.57		
28	1.3	1.4	0.8	0.4	7.5	7.3	7.4	7.7	573.5	11.9	X		1.47		
29	1.2	1.1	0.8	0.2	7.2	7.3	7.4	7.7	585.4	7.5	X		1.40		
30	0.9	1.1	0.9	0.2	7.3	7.4	7.4	7.7	592.9	7.7	X		1.06		

Sample Points
 Final Water Tap
 MGRES
 Sewage Plant

288.3
 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

Nov-24

Date	River MGD	Rink Creek MGD	Post		Bags Used	PH		Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting	Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day
			Scale Reading	Feed Rate mL / Min		RAW	Final											
1	0.584		50/55		1	6.4	7.0	6.2		SCM	41/41	0	53	51/45	12.0	0.10	20 1/2	0.03
2	0.726		50/55		0	6.5	7.0	30.3		SCM	41/41	0		51/45	12.0	0.50	26 1/2	0.90
3	0.775		50/55		0	6.3	7.0	11.9		SCM	41/41	0		51/45	12.0	0.10	25	0.90
4	0.323		50/55		1	6.1	7.0	10.5		SCM	41/41	0		51/45	12.0	0.10	20 1/2	0.03
5	0.711		50/55		1	6.1	7.0	10.1		SCM	41/41	1		51/45	11.0	0.10	18 3/4	0.03
6	0.516		50/55		1	6.2	7.0	8.7		SCM	41/41	0		51/45	11.0	0.10	14	0.10
7	0.431		50/55		4	6.2	7.0	10.6		SCM	41/41	0		51/45	11.0	0.10	19	0.10
8	0.627		50/55		0	6.2	7.0	7.4		SCM	41/41	0		51/45	11.0	0.10	16 1/4	0.10
9	0.545		50/55		0	6.6	7.0	8.6		SCM	41/41	0		51/45	11.0	0.10	28	0.05
10	0.282		50/55		0	6.6	7.0	5.4		SCM	41/41	0		51/45	11.0	0.10	24 1/2	0.03
11	0.657		50/55		0	6.4	7.0	9.2		SCM	41/41	0		51/45	12.0	0.10	22	0.05
12	0.520		50/55		1	6.1	7.0	7.9		SCM	41/41	0		51/45	11.0	0.10	17 3/4	0.03
13	0.356		50/55		0	6.3	7.0	12.5		SCM	41/41	0		51/45	11.0	0.10	14 1/4	0.06
14	0.741		50/55		0	6.0	7.0	3.4		SCM	41/41	0		51/45	12.0	0.10	19 1/2	0.02
15	0.528		50/55		1	6.0	7.0	5.2		SCM	41/41	1		51/45	12.0	0.20	16	0.02
16	0.424		50/55		2	6.0	7.0	4.7		SCM	41/41	0		51/45	12.0	0.10	27 1/2	0.02
17	0.456		50/55		0	6.3	7.0	7.5		SCM	41/41	0		51/45	12.0	0.10	25	0.03
18	0.504		50/55		1	6.0	7.0	2.4		SCM	41/41	0		51/45	12.0	0.10	22 1/2	0.02
19	0.576		50/55		1	6.1	7.0	2.8		SCM	41/41	0		51/45	12.0	0.20	20	0.02
20	0.509		50/55		1	6.2	7.0	4.3		SCM	41/41	0		51/45	12.0	0.20	17	0.02
21	0.507		50/55		2	6.2	7.0	4.5		SCM	41/41	0		51/45	12.0	0.20	14 1/2	0.02
22	0.514		50/55		1	6.0	7.0	2.8		SCM	41/41	0		51/45	12.0	0.10	19 1/2	0.03
23	0.636		50/55		0	6.4	7.0	3.7		SCM	41/41	0		51/45	12.0	0.10	24 1/2	0.06
24	0.712		50/55		1	6.4	7.0	3.4		SCM	41/41	0		51/45	12.0	0.10	21	0.04
25	0.534		50/55		1	6.0	7.0	4.1		SCM	41/41	1		51/45	11.0	0.10	18	0.02
26	0.585		50/55		1	6.8	7.1	4.5		SCM	41/41	0		51/45	13.0	0.10	28	0.02
27	0.317		50/55		1	6.1	7.1	3.9		SCM	41/41	0		51/45	11.0	0.10	26	0.02
28	0.728		50/55		0	7.1	7.5	5.6		SCM	41/41	0		51/45	11.0	0.10	25	0.02
29	0.459		50/55		0	7.1	7.2	3.6		SCM	41/41	0		51/45	11.0	0.10	22	0.02
30	0.471		50/55		0	7.1	7.3	3.0		SCM	41/41	0		51/45	11.0	0.10	20	0.02

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 : Nov-24

Source of Water: Coquille River/ 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	Finished Water Fluoride MG/L	SP #2	SP #3	SP #4	SP #5	Remarks
				PPM	PPM	PPM	PPM	
1	Calculated	584	0.58	1.2	1.0	0.5	0.2	
2	" "	726	0.70	1.2	1.0	0.6	0.1	
3	" "	775	0.68	0.8	0.7	0.7	0.1	
4	" "	323	0.67	0.9	0.7	0.5	0.3	
5	" "	711	0.61	1.3	0.7	0.7	0.5	
6	" "	516	0.81	1.0	0.6	0.4	0.4	
7	" "	431	0.91	1.1	0.7	0.3	0.2	
8	" "	627	0.73	1.3	0.6	0.2	0.1	
9	" "	545	0.79	0.9	0.8	0.3	0.2	
10	" "	282	0.60	1.0	0.9	0.3	0.1	
11	" "	657	0.48	1.1	1.0	0.3	0.1	
12	" "	520	0.42	1.3	1.0	0.5	0.3	
13	" "	356	0.21	1.3	1.0	0.5	1.0	
14	" "	741	0.63	1.1	0.8	0.2	0.1	
15	" "	528	0.41	1.0	1.0	0.8	0.9	
16	" "	424	0.92	0.9	0.9	0.3	0.1	
17	" "	456	0.73	1.2	0.9	0.4	0.1	
18	" "	504	0.57	1.5	1.0	0.4	0.2	
19	" "	576	0.51	1.4	1.2	0.7	0.1	
20	" "	509	0.49	1.5	1.2	0.9	0.2	
21	" "	507	0.55	1.2	1.3	1.0	0.5	
22	" "	514	0.58	1.4	1.1	0.6	0.1	
23	" "	636	0.66	1.1	1.1	0.7	0.1	
24	" "	712	0.66	1.5	0.9	0.3	0.1	
25	" "	534	0.60	1.3	1.1	0.6	0.2	
26	" "	585	0.98	1.2	1.0	0.7	0.1	
27	" "	317	0.79	1.2	1.0	0.7	0.1	
28	" "	728	0.55	1.3	1.4	0.8	0.4	
29	" "	459	0.70	1.2	1.1	0.8	0.2	
30	" "	471	0.71	0.9	1.1	0.9	0.2	