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: Sep-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	0.03	0.03	NR	NR	0.03
2	NR	NR	0.03	0.03	0.03	NR	0.03
3	NR	NR	0.03	0.03	0.03	NR	0.03
4	NR	NR	0.03	0.03	0.03	NR	0.03
5	NR	NR	0.03	0.03	0.03	NR	0.03
6	NR	NR	0.03	0.02	0.02	NR	0.03
7	NR	NR	0.03	0.03	NR	NR	0.03
8	NR	NR	0.03	0.03	0.03	0.03	0.03
9	NR	NR	0.03	0.03	0.03	NR	0.03
10	NR	NR	0.03	0.03	0.03	NR	0.03
11	NR	NR	0.03	0.03	0.03	NR	0.03
12	NR	NR	0.03	0.03	0.03	NR	0.03
13	NR	NR	0.03	0.02	0.02	NR	0.03
14	NR	NR	0.03	0.03	0.02	NR	0.03
15	NR	NR	0.03	0.03	0.03	NR	0.03
16	NR	NR	0.03	0.03	0.02	NR	0.03
17	NR	NR	0.03	0.02	0.03	NR	0.03
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	0.02	0.02	NR	0.03
21	NR	NR	0.03	0.03	NR	NR	0.03
22	NR	NR	0.03	0.03	0.03	NR	0.03
23	NR	NR	0.03	0.03	NR	NR	0.03
24	NR	NR	0.03	0.03	NR	NR	0.03
25	NR	NR	0.03	0.03	NR	NR	0.03
26	NR	NR	0.03	0.03	0.03	NR	0.03
27	NR	NR	0.03	0.03	0.03	NR	0.03
28	NR	NR	0.03	0.03	NR	NR	0.03
29	NR	NR	0.03	0.03	0.03	NR	0.03
30	NR	NR	0.03	0.04	NR	NR	0.04

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbdity readings ≤ 0.3 NTU? Yes / No All the 4 hour turbidity readings ≤ 1 NTU? Yes / No All turbidity readings ≤ IFE [2] triggers? Yes / No[2]	CT's met everyday? (see back) Yes / No	All Cl_2 residual at entry point ≥ 0.2 mg/l? Yes / No
	Gary Dag.T	
		DATE: 10/4/24
	PHONE # : (541) 396-4614	CERT # : 09435

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A **Month/Year:** **Sep-24** Required Log Inactivation: 0.5

Date / Time	Residual At 1st 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 / 9:00	1.4	48	68	20.0	7.0	10	Yes	1030
2 / 9:15	2.6	48	125	20.0	7.2	13	Yes	1020
3 / 8:45	1.2	48	58	20.0	7.0	10	Yes	1030
4 / 8:30	1.3	48	62	20.0	7.0	10	Yes	1030
5 / 8:30	1.3	48	62	21.0	7.0	9	Yes	1040
6 / 8:20	1.2	48	58	21.0	7.0	9	Yes	1030
7 / 9:15	2.2	48	106	21.0	7.0	10	Yes	1040
8 / 8:45	2.2	48	106	21.0	7.2	11	Yes	1030
9 / 8:20	1.2	48	58	21.0	7.1	10	Yes	1040
10 / 8:15	1.2	48	58	21.0	7.1	10	Yes	1040
11 / 8:15	1.2	48	69	21.0	7.1	10	Yes	1045
12 / 8:30	1.2	48	48	21.0	7.1	10	Yes	1045
13 / 8:15	0.9	48	43	20.0	7.0	10	Yes	1025
14 / 9:00	2.3	48	110	20.0	7.3	13	Yes	1040
15 / 9:00	1.8	48	86	21.0	7.0	10	Yes	1030
16 / 10:45	1.1	48	53	20.0	7.1	10	Yes	1025
17 / 8:20	1.2	48	58	20.0	7.0	10	Yes	1030
18 / 10:00	1.0	48	48	20.0	7.0	10	Yes	1030
19 / 8:20	1.1	48	53	20.0	7.0	10	Yes	1030
20 / 8:30	1.0	48	48	19.0	7.0	10	Yes	1050
21 / 9:15	2.3	48	110	20.0	7.0	11	Yes	1030
22 / 9:00	2.2	48	106	20.0	7.1	12	Yes	1030
23 / 8:10	1.0	48	48	19.0	7.2	11	Yes	1040
24 / 8:20	0.8	48	38	19.0	7.1	11	Yes	1035
25 / 8:15	1.0	48	48	20.0	7.1	10	Yes	1045
26 / 9:00	1.0	48	48	19.0	7.1	11	Yes	1040
27 / 8:30	1.0	48	48	19.0	7.2	11	Yes	1030
28 / 9:15	2.6	48	125	19.0	7.0	13	Yes	1040
29 / 9:15	2.3	48	110	18.0	7.2	14	Yes	1030
30/ 8:20	1.1	48	53	17.0	7.1	13	Yes	1020

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 : Sep-24

Source of Water: Coquille River

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 PPM	SP #3 PPM	SP #4 PPM	SP #5 PPM	Remarks
1	Calculated	445	0.38	1.4	2.2	1.0	0.1	
2	" "	710	0.31	2.6	2.5	1.2	0.2	
3	" "	649	0.29	1.2	1.2	0.7	0.1	
4	" "	649	0.31	1.3	1.1	0.6	0.1	
5	" "	655	0.34	1.3	0.8	0.6	0.2	
6	" "	773	0.29	1.2	1.0	0.7	0.1	
7	" "	443	0.43	2.2	2.2	1.2	0.9	
8	" "	816	0.45	2.2	2.1	1.6	0.3	
9	" "	474	0.40	1.2	1.0	0.6	0.1	
10	" "	749	0.93	1.2	1.0	0.5	0.1	
11	" "	583	1.05	1.2	1.0	0.6	0.1	
12	" "	602	0.71	1.2	1.0	0.6	0.2	
13	" "	683	0.58	0.9	1.0	0.5	0.1	
14	" "	543	0.50	2.3	1.8	1.5	0.3	
15	" "	661	0.38	1.8	1.9	1.1	0.3	
16	" "	498	0.37	1.1	1.1	0.4	0.1	
17	" "	791	0.45	1.2	1.0	0.7	0.1	
18	" "	420	0.65	1.0	0.8	0.5	0.1	
19	" "	618	0.67	1.1	0.8	0.5	0.2	
20	" "	699	0.56	1.0	0.7	0.7	0.1	
21	" "	482	0.49	2.3	1.6	1.2	0.4	
22	" "	599	0.48	2.2	1.9	1.2	0.4	
23	" "	562	0.35	1.0	0.8	0.6	0.1	
24	" "	509	0.26	0.8	0.8	0.4	0.1	
25	" "	533	0.26	1.0	0.6	0.4	0.1	
26	" "	686	0.33	1.0	0.9	0.5	0.2	
27	" "	599	0.33	1.0	0.7	0.4	0.1	
28	" "	462	0.32	2.6	1.9	0.9	0.3	
29	" "	735	0.13	2.3	2.1	1.2	0.5	
30	" "	441	0.25	1.1	0.8	0.5	0.1	

City of Coquille Water Plant Report

Sep-24

RAW WATER						PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH						
			Post		Salt															
Date	River MGD	Rink Creek MGD	Scale Reading	Feed Rate mL / Min	Bags Used	RAW	Final	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
1	0.445		50/55		1	6.8	7.0	5.4		40	SCM	41/41	0	53	51/45	21.0	0.20		23	0.03
2	0.710		50/55		0	6.8	7.2	7.0			SCM	41/41	0		51/45	21.0	0.20		21 1/2	0.03
3	0.649		50/55		1	6.7	7.0	4.9			SCM	41/41	0		51/45	20.0	0.20		19	0.03
4	0.649		50/55		2	6.7	7.0	5.0			SCM	41/41	0		51/45	21.0	0.40		17	0.03
5	0.655		50/55		1	6.6	7.0	5.1			SCM	41/41	0		51/45	22.0	0.10		21 1/2	0.03
6	0.773		50/55		1	6.7	7.0	5.8			SCM	41/41	0		51/45	22.0	0.20		18	0.03
7	0.443		50/55		0	6.7	7.0	6.2			SCM	41/41	0		51/45	22.0	0.20		26 1/2	0.03
8	0.816		50/55		2	6.7	7.2	7.1			SCM	41/41	0		51/45	21.0	0.10		23 1/2	0.03
9	0.474		50/55		0	6.7	7.1	6.3			SCM	41/41	1		51/45	21.0	0.10		18	0.03
10	0.749		50/55		1	6.7	7.1	6.3			SCM	41/41	0		51/45	22.0	0.10		15 1/2	0.03
11	0.583		50/55		1	6.7	7.1	6.7			SCM	41/41	0		51/45	22.0	0.10		17 1/2	0.03
12	0.602		50/55		2	6.6	7.1	6.2			SCM	41/41	0		51/45	22.0	0.10		21	0.03
13	0.683		50/55		1	6.7	7.0	6.3			SCM	41/41	0		51/45	21.0	0.10		17 1/2	0.03
14	0.543		50/55		0	6.7	7.3	5.2			SCM	41/41	0		51/45	20.0	0.20		26 1/2	0.03
15	0.661		50/55		1	6.6	7.0	5.4			SCM	41/41	0		51/45	21.0	0.20		23	0.03
16	0.498		50/55		0	6.7	7.1	6.1			SCM	41/41	1		51/45	20.0	0.20		17 1/2	0.03
17	0.791		50/55		1	6.6	7.0	7.3			SCM	41/41	0		51/45	21.0	0.10		15 1/2	0.03
18	0.420		50/55		1	6.6	7.0	7.3			SCM	41/41	0		51/45	21.0	0.30		17 1/2	0.03
19	0.618		50/55		2	6.7	7.0	8.5			SCM	41/41	0		51/45	21.0	0.30		15	0.03
20	0.699		50/55		1	6.7	7.0	9.1			SCM	41/41	0		51/45	20.0	0.30		18	0.03
21	0.482		50/55		0	6.7	7.0	9.3			SCM	41/41	0		51/45	20.0	0.40		27 1/2	0.03
22	0.599		50/55		1	6.7	7.1	9.4			SCM	41/41	0		51/45	20.0	0.10		24	0.03
23	0.562		50/55		1	6.7	7.2	10.2			SCM	41/41	0		51/45	19.0	0.10		20	0.03
24	0.509		50/55		1	6.7	7.1	10.0			SCM	41/41	0		51/45	20.0	0.10		16 3/4	0.03
25	0.533		50/55		1	6.7	7.1	6.4			SCM	41/41	0		51/45	20.0	0.20		20 1/2	0.03
26	0.686		50/55		2	6.6	7.1	6.2			SCM	41/41	0		51/45	20.0	0.10		17 1/2	0.03
27	0.599		50/55		1	6.7	7.2	5.6			SCM	41/41	0		51/45	19.0	0.10		20	0.03
28	0.462		50/55		0	6.6	7.0	5.9			SCM	41/41	0		51/45	19.0	0.20		23 1/2	0.03
29	0.735		50/55		0	6.8	7.2	5.8			SCM	41/41	0		51/45	19.0	0.10		20 1/2	0.03
30	0.441		50/55		1	6.6	7.1	6.8			SCM	41/41	0		51/45	18.0	0.10		17 3/4	0.04

Month / Year : Sep-24

City of Coquille Daily Chlorine and pH Report

	CL 2				pH				Hours of Operation				CL17 Analyzer Reading	Alkalinity
Day	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River		
1	1.4	2.2	1.0	0.1	7.0	7.0	7.0	7.0	736.6	7.2		x	1.77	
2	2.6	2.5	1.2	0.2	7.2	7.0	7.0	7.0	743.8	11.6		x	1.75	
3	1.2	1.2	0.7	0.1	7.0	7.0	7.0	7.0	755.4	10.5		x	1.57	33.0
4	1.3	1.1	0.6	0.1	7.0	7.0	7.0	7.0	765.9	10.5		x	1.54	
5	1.3	0.8	0.6	0.2	7.0	7.0	7.0	7.0	776.4	10.5		x	1.49	
6	1.2	1.0	0.7	0.1	7.0	7.0	7.0	7.0	786.9	12.5		x	1.52	
7	2.2	2.2	1.2	0.9	7.0	7.0	7.0	7.0	799.4	7.1		x	1.38	
8	2.2	2.1	1.6	0.3	7.2	7.1	7.0	7.0	806.5	13.2		x	1.55	
9	1.2	1.0	0.6	0.1	7.1	7.0	7.0	7.0	819.7	7.6		x	1.57	32.0
10	1.2	1.0	0.5	0.1	7.1	7.0	7.0	7.0	827.3	12.0		x	1.44	
11	1.2	1.0	0.6	0.1	7.1	7.0	7.0	7.0	839.3	9.3		x	1.55	
12	1.2	1.0	0.6	0.2	7.1	7.0	7.0	7.0	848.6	9.6		x	1.44	
13	0.9	1.0	0.5	0.1	7.0	7.0	7.0	7.0	858.2	11.1		x	1.92	
14	2.3	1.8	1.5	0.3	7.3	7.0	7.0	7.0	869.5	8.7		x	1.86	
15	1.8	1.9	1.1	0.3	7.0	7.0	7.0	7.0	878.0	10.7		x	1.77	
16	1.1	1.1	0.4	0.1	7.1	7.1	7.0	7.0	888.7	8.1		x	1.97	30.0
17	1.2	1.0	0.7	0.1	7.0	7.0	7.0	7.0	896.8	12.8		x	1.81	
18	1.0	0.8	0.5	0.1	7.0	7.0	7.0	7.0	909.6	6.8		x	1.74	
19	1.1	0.8	0.5	0.2	7.0	7.0	7.0	7.0	916.4	10.0		x	1.60	
20	1.0	0.7	0.7	0.1	7.0	7.0	7.0	7.0	926.4	11.1		x	1.56	
21	2.3	1.6	1.2	0.4	7.0	7.0	7.0	7.0	927.5	7.8		x	1.63	
22	2.2	1.9	1.2	0.4	7.1	7.0	7.0	7.0	945.3	9.7		x	1.54	
23	1.0	0.8	0.6	0.1	7.2	7.2	7.0	7.0	955.0	9.0		x	1.62	42.0
24	0.8	0.8	0.4	0.1	7.1	7.0	7.0	7.0	964.0	8.2		x	1.58	
25	1.0	0.6	0.4	0.1	7.1	7.1	7.0	7.0	972.2	8.5		x	1.39	
26	1.0	0.9	0.5	0.2	7.1	7.1	7.0	7.0	980.7	11.0		x	1.55	
27	1.0	0.7	0.4	0.1	7.2	7.2	7.0	7.1	991.7	9.7		x	1.70	
28	2.6	1.9	0.9	0.3	7.0	7.0	7.0	7.0	1.4	7.4		x	1.73	
29	2.3	2.1	1.2	0.5	7.2	7.0	7.0	7.0	8.8	11.9		x	1.71	
30	1.1	0.8	0.5	0.1	7.1	7.0	7.1	7.1	20.7	7.2		x	1.78	43.0

Sample Points	291.3	
Final Water Tap	16.087	Million Gallons
MGRES	n/a	Pounds
Sewage Plant	n/a	Pounds
	n/a	Pounds
	100	Pounds
	2.936	Million Pounds