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: Jan-25

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	NR	NR	NR	NR	
2	NR	NR	0.02	0.02	0.02	NR	0.02
3	NR	NR	0.02	0.02	NR	NR	0.02
4	NR	NR	0.02	0.02	NR	NR	0.02
5	NR	NR	0.02	0.02	0.02	NR	0.02
6	NR	NR	0.02	0.02	NR	NR	0.02
7	NR	NR	0.02	0.02	0.02	NR	0.03
8	NR	NR	0.03	0.03	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	0.02	0.02	0.02	NR	0.02
12	NR	0.02	0.02	0.02	NR	NR	0.02
13	NR	NR	0.02	0.02	0.02	NR	0.02
14	NR	NR	0.02	0.02	0.02	NR	0.02
15	NR	NR	0.02	0.02	0.02	NR	0.03
16	NR	0.03	NR	NR	NR	NR	0.02
17	NR	NR	0.02	0.02	0.03	NR	0.02
18	NR	NR	0.02	0.02	0.06	NR	0.02
19	NR	NR	0.02	0.02	0.05	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	0.02	NR	0.02
25	NR	NR	0.02	0.02	NR	NR	0.02
26	NR	NR	0.02	0.02	0.02	NR	0.02
27	NR	NR	0.03	0.02	0.03	NR	0.02
28	NR	NR	0.02	0.03	0.02	NR	0.02
29	NR	NR	0.02	0.02	0.02	NR	0.02
30	NR	NR	0.02	0.02	0.02	NR	0.02
31	NR	NR	0.02	0.02	0.02	NR	0.02

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbdity readings ≤ 0.3 NTU? (Yes) / No	CT's met everyday? (see back) (Yes) / No	All Cl_2 residual at entry point ≥ 0.2 mg/l? (Yes) / No
All the 4 hour turbidity readings ≤ 1 NTU? (Yes) / No		
All turbidity readings ≤ IFE [2] triggers? (Yes) / No[2]		

Gary Dog.7

Gary Dog.7 DATE: 2/4/25

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:** **Jan-25** 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 / NR								
2 / 8:20	2.1	48	101	11.0	7.1	21	Yes	1010
3 / 8:30	1.1	48	53	11.0	7.1	19	Yes	1015
4 / 9:30	1.3	48	62	12.0	7.2	19	Yes	985
5 / 9:15	1.2	48	58	11.0	7.1	19	Yes	1015
6 / 8:30	1.1	48	53	11.0	7.1	19	Yes	1000
7 / 8:20	1.7	48	82	11.0	7.0	20	Yes	1010
8 / 8:15	1.5	48	72	11.0	7.1	20	Yes	1015
9 / 8:30	1.9	48	91	11.0	7.0	20	Yes	1020
10 / 8:15	1.5	48	72	10.0	7.0	20	Yes	1015
11 / 9:15	1.3	48	62	11.0	7.1	19	Yes	1020
12 / 8:50	1.0	48	48	10.0	7.0	19	Yes	1020
13 / 8:20	1.1	48	53	11.0	7.1	19	Yes	1025
14 / 8:00	1.1	48	53	10.0	7.1	20	Yes	1025
15 / 8:20	1.3	48	62	10.0	7.1	21	Yes	1020
16 / 8:30	1.1	48	53	10.0	7.1	20	Yes	1025
17 / 8:30	1.2	48	58	9.0	7.1	22	Yes	1015
18 / 9:00	1.2	48	58	10.0	7.1	20	Yes	1030
19 / 9:15	1.4	48	67	10.0	7.1	21	Yes	1030
20 / 9:15	1.1	48	53	10.0	7.1	20	Yes	1030
21 / 8:30	1.1	48	53	10.0	7.0	20	Yes	1030
22 / 8:30	1.2	48	58	9.0	7.1	22	Yes	1035
23 / 8:30	1.3	48	62	9.0	7.1	22	Yes	1030
24 / 8:15	1.5	48	72	9.0	7.1	23	Yes	1025
25 / 9:15	1.4	48	67	9.0	7.1	22	Yes	1030
26 / 10:00	1.4	48	67	10.0	7.1	21	Yes	1030
27 / 8:30	1.3	48	62	9.0	7.1	22	Yes	1035
28 / 8:15	1.3	48	62	8.0	7.1	24	Yes	10354
29 / 8:15	1.2	48	58	8.0	7.1	23	Yes	1035
30/ 8:45	1.3	48	62	8.0	7.1	24	Yes	1025
31/ 8:30	1.1	48	53	9.0	7.1	22	Yes	1010

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 : Jan-25

Source of Water: Rink Creek Res.

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							
2	" "	509	0.60	2.1	1.3	1.3	1.9	
3	" "	505	0.58	1.1	1.2	1.0	1.7	
4	" "	573	0.52	1.3	1.2	1.1	1.1	
5	" "	445	0.41	1.2	1.2	1.1	1.2	
6	" "	402	0.40	1.1	1.0	0.9	1.4	
7	" "	467	0.84	1.7	1.0	0.9	1.5	
8	" "	713	0.65	1.5	1.1	0.6	1.3	
9	" "	532	0.63	1.9	1.4	1.0	2.2	
10	" "	451	1.00	1.5	1.2	1.0	1.2	
11	" "	869	0.75	1.3	1.0	0.9	1.4	
12	" "	318	0.63	1.0	1.0	0.9	1.2	
13	" "	394	0.55	1.1	1.0	0.9	1.1	
14	" "	541	0.54	1.1	0.7	1.0	1.5	
15	" "	630	0.63	1.3	1.0	1.0	1.4	
16	" "	326	0.59	1.1	1.0	0.5	1.3	
17	" "	481	0.56	1.2	1.0	0.9	1.4	
18	" "	550	0.58	1.2	1.1	0.9	1.8	
19	" "	544	0.76	1.4	1.3	1.1	1.7	
20	" "	365	0.75	1.1	1.3	0.8	1.6	
21	" "	735	0.82	1.1	1.3	1.0	1.7	
22	" "	379	0.62	1.2	1.4	1.1	1.7	
23	" "	383	0.65	1.3	1.3	0.6	1.5	
24	" "	621	0.53	1.5	1.2	1.0	1.3	
25	" "	519	0.74	1.5	1.6	1.1	1.6	
26	" "	476	0.65	1.4	1.5	1.1	1.7	
27	" "	428	0.51	1.3	1.2	1.1	1.6	
28	" "	509	0.57	1.3	1.2	1.1	1.5	
29	" "	615	0.51	1.2	1.2	1.1	1.6	
30	" "	283	0.52	1.3	1.2	1.1	1.7	
31		490	0.58	1.1	1.2	1.1	1.6	

Month / Year : Jan-25

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											x			
2	2.1	1.3	1.3	1.4	7.1	7.1	7.2	7.3	858.4	8.4	x		1.72	
3	1.1	1.2	1.0	0.6	7.1	7.2	7.2	7.3	866.8	8.3	x		1.86	
4	1.3	1.2	1.1	0.7	7.2	7.2	7.2	7.3	875.1	9.7	x		1.18	
5	1.2	1.2	1.1	0.6	7.1	7.1	7.2	7.3	884.8	7.3	x		1.25	
6	1.1	1.0	0.9	0.5	7.1	7.1	7.2	7.3	892.1	6.7	x		1.48	10.0
7	1.7	1.0	0.9	0.6	7.0	7.0	7.1	7.2	898.8	7.7	x		1.52	
8	1.5	1.1	0.6	0.6	7.1	7.1	7.2	7.3	906.5	11.7	x		1.41	
9	1.9	1.5	1.0	0.9	7.0	7.1	7.2	7.3	918.2	8.7	x		2.15	
10	1.5	1.2	1.0	0.6	7.0	7.1	7.2	7.3	926.9	7.4	x		1.19	
11	1.3	1.0	0.9	0.7	7.1	7.1	7.2	7.3	934.3	14.2	x		1.40	
12	1.0	1.0	0.9	0.7	7.0	7.0	7.2	7.3	948.5	5.2	x		1.43	
13	1.1	1.0	0.9	0.5	7.1	7.1	7.2	7.3	953.7	6.4	x		1.12	15.0
14	1.1	0.7	1.0	0.8	7.1	7.1	7.2	7.3	960.1	8.8	x		1.51	
15	1.3	1.0	1.0	0.7	7.1	7.1	7.2	7.3	968.9	10.3	x		1.31	
16	1.1	1.0	0.5	0.7	7.1	7.1	7.2	7.2	979.2	5.3	x		1.41	
17	1.2	1.0	0.9	0.7	7.1	7.1	7.2	7.3	984.5	7.9	x		1.32	
18	1.2	1.1	0.9	0.7	7.1	7.1	7.2	7.3	992.4	8.9	x		1.76	
19	1.4	1.3	1.1	0.7	7.1	7.1	7.2	7.2	1.3	8.8	x		1.75	
20	1.1	1.3	0.8	0.7	7.1	7.1	7.2	7.3	10.1	5.9	x		1.63	35.0
21	1.1	1.3	1.0	0.7	7.0	7.1	7.1	7.2	16.0	11.9	x		1.77	
22	1.2	1.4	1.1	0.8	7.1	7.1	7.2	7.3	27.9	6.1	x		1.78	
23	1.3	1.3	0.6	0.3	7.1	7.1	7.2	7.3	34.0	6.2	x		1.76	
24	1.5	1.2	1.0	0.8	7.1	7.1	7.2	7.2	40.2	10.1	x		1.32	
25	1.4	1.6	1.1	0.7	7.1	7.1	7.2	7.3	50.3	8.4	x		1.55	
26	1.4	1.5	1.1	0.7	7.1	7.1	7.2	7.2	58.7	7.7	x		1.61	
	1.3	1.2	1.1	0.7	7.1	7.0	7.1	7.2	66.4	6.9	x		1.57	10.0
28	1.3	1.2	1.1	0.7	7.1	7.2	7.2	7.2	73.3	8.2	x		1.49	
29	1.2	1.2	1.1	0.7	7.1	7.2	7.1	7.2	81.5	9.9	x		1.55	
30	1.3	1.2	1.1	9.0	7.1	7.2	7.1	7.2	91.4	4.6	x		1.60	
31	1.1	1.2	1.1	0.7	7.1	7.2	7.2	7.3	96.0	8.1	x		1.41	

Sample Points _____

Final Water Tap _____

MGRES _____

Sewage Plant _____

245.7	
16.087	Million Gallons
n/a	Pounds
n/a	Pounds
n/a	Pounds
100	Pounds
2.936	Million Pounds

9.8

City of Coquille Water Plant Report

Jan-25

RAW WATER			Post		Salt	PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH						
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			50/55		0					40	SCM	41/41	0	53	51/45					
2		0.509	50/55		2	6.8	7.1	4.7			SCM	41/41	0		51/45	10.0	0.01		23	0.02
3		0.505	50/55		1	6.9	7.1	5.0			SCM	41/41	0		51/45	10.0	0.01		20 1/2	0.02
4		0.573	50/55		1	6.8	7.2	4.6			SCM	41/41	0		51/45	11.0	0.01		26 1/2	0.02
5		0.445	50/55		0	6.7	7.1	5.7			SCM	41/41	0		51/45	11.0	0.01		23 1/2	0.02
6		0.402	50/55		0	6.8	7.1	4.7			SCM	41/41	1		51/45	10.0	0.01		2	0.02
7		0.467	50/55		30	6.7	7.0	4.2			SCM	41/41	0		51/45	10.0	0.01		20	0.02
8		0.713	50/55		0	6.8	7.1	4.3			SCM	41/41	0		51/45	10.0	0.01		18	0.03
9		0.532	50/55		3	6.7	7.0	3.9			SCM	41/41	0		51/45	10.0	0.01		14 1/2	0.02
10		0.451	50/55		2	6.8	7.0	3.5			SCM	41/41	0		51/45	10.0	0.01		20	0.02
11		0.869	50/55		1	6.6	7.1	4.2			SCM	41/41	0		51/45	10.0	0.01		25 1/2	0.02
12		0.318	50/55		0	6.7	7.0	3.0			SCM	41/41	0		51/45	10.0	0.01		21 1/2	0.02
13		0.394	50/55		1	6.7	7.1	5.0			SCM	41/41	0		51/45	10.0	0.06		20	0.02
14		0.541	50/55		1	6.8	7.1	2.7			SCM	41/41	1		51/45	9.0	0.07		17	0.02
15		0.630	50/55		1	6.8	7.1	3.5			SCM	41/41	0		51/45	9.0	0.08		15 1/2	0.02
16		0.326	50/55		0	6.8	7.1	2.9			SCM	41/41	0		51/45	9.0	0.09		20	0.03
17		0.481	50/55		0	6.9	7.1	2.8			SCM	41/41	0		51/45	9.0	0.01		26 1/2	0.02
18		0.550	50/55		1	6.7	7.1	3.3			SCM	41/41	0		51/45	9.0	0.01		24	0.02
19		0.544	50/55		1	6.7	7.1	4.0			SCM	41/41	0		51/45	9.0	0.01		21	0.02
20		0.365	50/55		2	6.7	7.0	3.8			SCM	41/41	0		51/45	9.0	0.01		18 1/2	0.02
21		0.735	50/55		0	6.8	7.1	3.2			SCM	41/41	0		51/45	9.0	0.06		23 1/4	0.02
22		0.379	50/55		1	6.8	7.1	3.2			SCM	41/41	0		51/45	9.0	0.09		20	.0.2
23		0.383	50/55		1	6.8	7.1	3.1			SCM	41/41	1		51/45	8.0	0.07		18	0.02
24		0.621	50/55		1	6.9	7.1	3.5			SCM	41/41	0		51/45	8.0	0.07		16 1/4	0.02
25		0.519	50/55		0	6.7	7.1	4.3			SCM	41/41	0		51/45	8.0	0.01		21	0.02
26		0.476	50/55		1	6.7	7.1	5.2			SCM	41/41	0		51/45	8.0	0.01		19	0.02
27		0.428	50/55		1	6.8	7.1	6.6			SCM	41/41	0		51/45	8.0	0.08		17	0.02
28		0.509	50/55		1	6.8	7.1	2.1			SCM	41/41	0		51/45	8.0	0.01		15	0.02
29		0.615	50/55		0	6.8	7.1	2.4			SCM	41/41	0		51/45	8.0	0.08		20 1/2	0.02
30		0.283	50/55		1	6.8	7.1	2.0			SCM	41/41	0		51/45	7.0	0.09		26	.0.2
31		0.490	50/55		1	6.9	7.1	2.3			SCM	41/41	0		51/45	7.0	0.01		24 1/2	0.02