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: Feb-21**

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	0.02	NR	NR	0.02
2	NR	NR	0.02	0.02	NR	NR	0.02
3	NR	NR	NR	0.02	0.02	0.02	0.02
4	NR	NR	0.02	NR	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	NR	NR	0.02
8	NR	NR	0.02	0.02	0.03	NR	0.03
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	NR	0.02	0.02	NR	NR	0.02
13	NR	NR	0.03	0.02	NR	NR	0.03
14	NR	NR	0.02	0.02	0.02	NR	0.02
15	NR	NR	NR	0.02	0.02	NR	0.02
16	NR	NR	NR	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	0.02	NR	0.02
19	NR	NR	0.02	0.02	NR	NR	0.02
20	NR	NR	0.02	0.02	0.02	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	0.02	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	0.02	NR	NR	0.02
27	NR	NR	0.02	0.02	0.02	NR	0.02
28	NR	NR	0.02	0.02	NR	NR	0.02
				0.03			

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity 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]		
Notes:	PRINTED NAME: Raymond S. Doan	
	SIGNATURE:	DATE: 3/1/2021
	PHONE # : (541) 396-4614	CERT # : T-2651 FE

RECEIVED
MAR 08 2021
Data Mgmt & Compliance
Drinking Water Program

[1]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. [2]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:** **Feb-21** 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 / 8:30	1.1	48	53	10.0	7.1	20	Yes	1000
2 / 8:30	1.0	48	48	9.0	7.1	21	Yes	925
3 / 8:45	0.9	48	43	9.0	7.2	22	Yes	930
4 / 8:35	0.9	48	43	9.0	7.1	21	Yes	930
5 / 8:35	1.0	48	48	9.0	7.0	21	Yes	915
6 / 9:35	1.3	48	62	10.0	7.2	21	Yes	920
7 / 9:45	0.9	48	29	10.0	7.0	8	Yes	925
8 / 8:35	0.9	48	43	9.0	7.0	20	Yes	920
9 / 8:30	0.8	48	38	9.0	7.0	20	Yes	940
10 / 8:30	0.7	48	34	9.0	7.0	20	Yes	950
11 / 8:45	0.9	48	43	9.0	7.0	20	Yes	940
12 / 8:30	0.8	48	38	10.0	7.1	20	Yes	920
13 / 9:10	0.8	48	38	11.0	7.1	18	Yes	915
14 / 9:35	0.7	48	34	11.0	7.1	18	Yes	910
15 / 8:30	0.6	48	29	10.0	7.1	19	Yes	915
16 / 8:30	0.5	48	24	10.0	7.2	20	Yes	915
17 / 8:00	0.7	48	34	10.0	7.2	20	Yes	925
18 / 8:40	1.1	48	53	10.0	7.2	21	Yes	915
19 / 8:35	1.1	48	53	10.0	7.2	21	Yes	920
20 / 9:20	0.9	48	43	11.0	7.1	19	Yes	920
21 / 9:30	0.7	48	34	11.0	7.1	18	Yes	915
22 / 8:35	0.9	48	43	10.0	7.1	20	Yes	925
23 / 8:30	0.9	48	43	10.0	7.1	20	Yes	925
24 / 8:45	0.9	48	43	10.0	7.1	20	Yes	925
25 / 8:45	1.0	48	48	10.0	7.1	20	Yes	920
26 / 8:30	0.9	48	43	10.0	7.1	20	Yes	915
27 / 9:30	1.0	48	48	11.0	7.2	19	Yes	915
28 / 9:45	1.0	48	48	10.0	7.1	20	Yes	915

[3] If Cl_2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

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 : Feb-21

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 PPM	SP #3 PPM	SP #4 PPM	SP #5 PPM	ReMayks
1	Calculated	210	0.65	1.1	0.8	0.6	0.3	
2	" "	394	0.58	1.0	0.8	0.5	0.3	
3	" "	960	0.59	0.9	0.8	0.3	0.3	
4	" "	184	0.93	0.9	0.9	0.3	0.8	
5	" "	527	0.73	1.0	0.6	0.8	0.4	
6	" "	381	0.87	1.3	0.6	0.6	0.3	
7	" "	322	0.86	0.9	0.9	0.8	0.4	
8	" "	613	0.81	0.9	0.7	0.8	0.5	
9	" "	406	0.77	0.8	0.6	0.6	0.3	
10	" "	467	0.80	0.7	0.5	0.5	0.4	
11	" "	496	0.72	0.9	0.6	0.6	0.5	
12	" "	403	0.71	0.8	0.6	0.5	0.5	
13	" "	445	0.63	0.8	0.6	0.5	0.5	
14	" "	382	0.72	0.7	0.5	0.6	0.4	
15	" "	406	0.61	0.6	0.6	0.6	0.5	
16	" "	192	0.47	0.5	0.4	0.4	0.3	
17	" "	866	0.62	0.7	0.2	0.4	0.3	
18	" "	631	0.56	1.1	0.9	0.5	0.2	
19	" "	348	0.73	1.1	1.0	0.5	0.3	
20	" "	580	0.81	0.9	0.9	0.6	0.4	
21	" "	494	0.83	0.7	0.9	0.7	0.3	
22	" "	483	0.73	0.9	0.8	0.7	0.3	
23	" "	666	0.82	0.9	0.8	0.6	0.2	
24	" "	505	0.70	0.9	0.8	0.7	0.3	
25	" "	320	0.69	1.0	0.8	0.6	0.3	
26	" "	417	0.78	0.9	0.8	0.6	0.4	
27	" "	533	0.64	1.0	0.8	1.0	0.5	
28	" "	346	0.64	1.0	0.9	0.8	0.4	
29								
30								
31								

Month / Year : Feb-21

City of Coquille Daily Chlorine and pH Report

	Chlorine				pH				Hours of Operation				CL17 Analyzer Reading	Alkalinity
Day	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River		
1	1.1	0.8	0.6	0.3	7.1	7.0	7.1	7.1	260.4	3.5	X		1.14	15.0
2	1.0	0.8	0.5	0.3	7.1	7.1	7.1	7.1	263.9	7.1	X		1.47	
3	0.9	0.8	0.3	0.3	7.2	7.0	7.1	7.1	271.0	17.2	X		0.86	
4	0.9	0.9	0.3	0.8	7.1	7.0	7.1	7.1	288.2	3.3	X		1.66	
5	1.0	0.6	0.8	0.4	7.0	7.0	7.0	7.1	291.5	9.6	X		1.29	
6	1.3	0.6	0.6	0.3	7.2	7.1	7.1	7.2	301.1	6.9	X		1.12	
7	0.9	0.9	0.8	0.4	7.0	7.1	7.1	7.1	308.0	5.8	X		0.71	
8	0.9	0.7	0.8	0.5	7.0	7.1	7.1	7.1	313.8	11.1	X		1.06	15.0
9	0.8	0.6	0.6	0.3	7.0	7.0	7.1	7.1	324.9	7.2	X		0.38	
10	0.7	0.5	0.5	0.4	7.0	7.0	7.1	7.1	332.1	8.2	X		0.42	
11	0.9	0.6	0.6	0.5	7.0	7.0	7.1	7.1	340.3	8.8	X		0.52	
12	0.8	0.6	0.5	0.5	7.1	7.0	7.1	7.1	349.1	7.3	X		0.61	
13	0.8	0.6	0.5	0.5	7.1	7.0	7.0	7.1	356.4	8.1	X		1.51	
14	0.7	0.5	0.6	0.4	7.1	7.1	7.1	7.1	364.5	7.0	X		0.90	
15	0.6	0.6	0.6	0.5	7.1	7.1	7.2	7.2	371.5	7.4	X		1.64	20.0
16	0.5	0.4	0.4	0.3	7.2	7.2	7.2	7.3	378.9	3.5	X		1.63	
17	0.7	0.2	0.4	0.3	7.2	7.1	7.1	7.3	382.4	15.6	X		1.06	
18	1.1	0.9	0.5	0.2	7.2	7.1	7.2	7.3	398.0	11.5	X		1.98	
19	1.1	1.0	0.5	0.3	7.2	7.2	7.2	7.3	409.5	6.3	X		1.15	
20	0.9	0.9	0.6	0.4	7.1	7.2	7.2	7.3	415.8	10.5	X		1.17	
21	0.7	0.9	0.7	0.3	7.1	7.2	7.2	7.3	426.3	9.0	X		1.15	
22	0.9	0.8	0.7	0.3	7.1	7.2	7.2	7.3	435.3	8.7	X		1.16	15.0
23	0.9	0.8	0.6	0.2	7.1	7.2	7.2	7.3	444.0	12.0	X		1.11	
24	0.9	0.8	0.7	0.3	7.1	7.1	7.2	7.3	456.0	9.1	X		1.16	
25	1.0	0.8	0.6	0.3	7.1	7.1	7.2	7.3	465.1	5.8	X		1.17	
26	0.9	0.8	0.6	0.4	7.1	7.1	7.2	7.3	470.9	7.6	X		1.08	
27	1.0	0.8	1.0	0.5	7.2	7.2	7.2	7.3	478.5	9.7	X		1.22	
28	1.0	0.9	0.8	0.4	7.1	7.1	7.2	7.2	488.2	6.3	X		1.26	

Sample Points _____ 234.1

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

City of Coquille Water Plant Report

44228

RAW WATER						PH		TURBIDITY		ISOPAC 806		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	0.88	Soda Ash Tank Inches	Highest Turbidity of the Day
1		0.210	50/55		0	7.0	7.1	1.7		40	SCM	41/41	1	53	51/45	9.0	0.70		11	0.02
2		0.394	50/55		0	7.0	7.1	1.7			SCM	41/41	0		51/45	9.0	0.80		16 3/4	0.02
3		0.960	50/55		0	6.8	7.2	1.7			SCM	41/41	0		51/45	9.0	0.30		15 1/2	0.02
4		0.184	50/55		1	6.8	7.1	2.3			SCM	41/41	0		51/45	8.5	0.70		12	0.02
5		0.527	50/55		1	6.8	7.0	3.1			SCM	41/41	0		51/45	9.0	0.80		19	0.02
6		0.381	50/55		0	6.8	7.2	2.8			SCM	41/41	0		51/45	9.0	0.80		16 3/4	0.02
7		0.322	50/55		1	6.9	7.0	3.3			SCM	41/41	0		51/45	9.0	0.50		15 1/2	0.02
8		0.613	50/55		1	6.9	7.0	5.8			SCM	41/41	0		51/45	9.0	0.80		14 1/4	0.03
9		0.406	50/55		1	6.9	7.0	2.4			SCM	41/41	0		51/45	9.0	0.80		12 1/4	0.02
10		0.467	50/55		2	6.9	7.0	2.2			SCM	41/41	0		51/45	9.0	0.70		11	0.02
11		0.496	50/55		1	7.0	7.0	2.3			SCM	41/41	0		51/45	9.0	0.70		19 3/4	0.02
12		0.403	50/55		3	6.8	7.1	2.5			SCM	41/41	0		51/45	9.0	0.50		18	0.02
13		0.445	50/55		2	6.9	7.1	2.8			SCM	41/41	0		51/45	10.0	0.50		23 1/2	0.03
14		0.382	50/55		10	6.8	7.1	2.6			SCM	41/41	0		51/45	10.0	0.60		21 1/2	0.02
15		0.406	50/55		5	6.9	7.1	2.9			SCM	41/41	0		51/45	10.0	0.50		20 1/2	0.02
16		0.192	50/55		2	6.8	7.2	4.5			SCM	41/41	1		51/45	9.0	0.40		18 3/4	0.02
17		0.866	50/55		6	6.8	7.2	5.2			SCM	41/41	0		51/45	9.0	0.60		16 1/2	0.02
18		0.631	50/55		1	6.7	7.2	7.1			SCM	41/41	0		51/45	9.0	0.60		15	0.02
19		0.348	50/55		1	6.6	7.2	7.8			SCM	41/41	0		51/45	9.0	0.70		12 3/4	0.02
20		0.580	50/55		1	6.8	7.1	1.2			SCM	41/41	0		51/45	9.0	0.50		23 1/2	0.02
21		0.494	50/55		1	6.7	7.1	2.5			SCM	41/41	0		51/45	10.0	0.60		21 1/2	0.02
22		0.483	50/55		1	6.8	7.1	2.5			SCM	41/41	0		51/45	9.0	0.70		19 1/4	0.02
23		0.666	50/55		1	6.6	7.1	2.5			SCM	41/41	0		51/45	9.0	0.50		17 1/3	0.02
24		0.505	50/55		1	6.5	7.1	2.4			SCM	41/41	0		51/45	9.0	0.70		15 1/4	0.02
25		0.320	50/55		1	6.5	7.1	4.3			SCM	41/41	0		51/45	9.0	0.70		13 1/2	0.02
26		0.417	50/55		1	7.0	7.1	6.3			SCM	41/41	0		51/45	9.0	0.30		12 1/4	0.02
27		0.533	50/55		1	6.6	7.2	3.1			SCM	41/41	0		51/45	10.0	0.70		18 1/2	0.02
28		0.346	50/55		0	6.6	7.1	4.3			SCM	41/41	0		51/45	10.0	0.70		16	0.02