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: Jul-22**

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	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	NR	NR	0.02
6	NR	NR	NR	0.02	0.02	NR	0.02
7	NR	NR	0.02	0.02	0.02	NR	0.02
8	NR	NR	0.02	0.02	0.02	NR	0.02
9	NR	NR	0.02	0.02	NR	NR	0.02
10	NR	NR	0.02	0.02	0.02	NR	0.02
11	NR	NR	0.02	0.02	NR	NR	0.03
12	NR	NR	0.02	0.02	NR	NR	0.02
13	NR	NR	NR	0.02	0.02	0.02	0.02
14	NR	NR	0.02	0.02	NR	NR	0.02
15	NR	NR	0.02	0.02	0.02	NR	0.02
16	NR	NR	0.02	0.02	NR	NR	0.02
17	NR	0.02	0.02	NR	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	0.02	0.02	NR	0.02	NR	NR	0.02
21	NR	NR	0.02	0.03	NR	NR	0.03
22	NR	NR	0.02	0.02	0.02	NR	0.02
23	NR	NR	0.02	0.02	NR	NR	0.02
24	NR	0.02	0.02	0.03	0.02	NR	0.03
25	NR	0.03	0.02	0.03	NR	NR	0.03
26	NR	0.02	0.02	NR	NR	0.02	0.02
27	0.02	0.02	0.02	NR	NR	NR	0.02
28	0.03	0.02	NR	0.03	0.02	NR	0.03
29	NR	0.03	0.02	0.03	NR	NR	0.03
30	NR	0.03	0.02	0.03	NR	NR	0.03
31	NR	0.02	0.03	NR	0.03	NR	0.03
				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: RECEIVED AUG 05 2022 Data Mgmt & Compliance Drinking Water Program	PRINTED NAME: Raymond S. Doan	
	SIGNATURE: [signature]	DATE: 8/1/22
	PHONE # : (541) 396-4614	CERT # : T-2651 FE

[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:** **Jul-22** 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 / 8:15	1.1	48	53	16.0	7.0	8	Yes	1090
2 / 10:05	0.9	48	43	16.0	7.0	13	Yes	1090
3 / 10:00	0.8	48	38	16.0	7.1	13	Yes	1095
4 / 9:50	0.8	48	38	17.0	7.0	12	Yes	1090
5 / 8:20	0.9	48	43	16.0	7.0	13	Yes	1100
6 / 8:20	1.1	48	53	16.0	7.0	13	Yes	1095
7 / 8:40	1.0	48	48	16.0	7.0	8	Yes	1100
8 / 8:25	0.9	48	43	16.0	7.0	13	Yes	1095
9 / 10:05	0.8	48	38	17.0	7.0	12	Yes	1060
10 / 9:55	1.0	48	48	17.0	7.0	12	Yes	1090
11 / 8:20	1.0	48	48	17.0	7.0	12	Yes	1095
12 / 9:15	1.2	48	58	17.0	7.0	12	Yes	1090
13 / 8:15	1.3	48	62	17.0	7.0	12	Yes	1090
14 / 8:45	1.3	48	62	17.0	7.0	12	Yes	1100
15 / 8:35	1.3	48	62	18.0	7.0	12	Yes	1140
16 / 9:55	0.9	48	43	21.0	7.0	9	Yes	1140
17 / 10:00	0.8	48	38	22.0	7.0	8	Yes	1150
18 / 8:20	0.8	48	38	21.0	7.0	9	Yes	1140
19 / 9:40	0.8	48	38	22.0	7.0	8	Yes	1150
20 / 8:15	0.9	48	43	21.0	7.0	9	Yes	1140
21 / 8:40	0.8	48	38	21.0	7.0	9	Yes	1150
22 / 8:20	0.9	48	43	22.0	7.0	8	Yes	1140
23 / 9:50	0.9	48	43	22.0	7.1	9	Yes	1150
24 / 10:00	0.9	48	43	22.0	7.1	9	Yes	1150
25 / 8:15	0.9	48	48	22.0	7.0	8	Yes	1140
26 / 10:30	0.9	48	43	22.0	7.0	8	Yes	1160
27 / 8:15	1.0	48	48	22.0	7.0	8	Yes	1160
28 / 8:25	0.9	48	43	22.0	7.0	8	Yes	1150
29/ 8:15	0.9	48	43	22.0	6.9	8	Yes	1150
30/ 9:55	0.8	48	38	23.0	7.4	9	Yes	1150
31/ 9:30	0.8	48	38	24.0	7.2	8	Yes	1150

City of Coquille Water Plant Report

44743

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		0.523	50/55		1	6.9	7.0	1.5		40	SCM	41/41	0	53	51/45	14.0	0.30		16 1/2	0.02
2		0.549	50/55		0	6.7	7.0	2.2			SCM	41/41	0		51/45	15.0	0.30		21 1/2	0.02
3		0.526	50/55		1	6.8	7.1	3.1			SCM	41/41	0		51/45	15.0	0.30		19 1/2	0.02
4		0.549	50/55		0	6.8	7.0	3.8			SCM	41/41	0		51/45	15.0	0.30		18	0.02
5		0.422	50/55		1	6.9	7.0	1.4			SCM	41/41	0		51/45	15.0	0.30		15 3/4	0.02
6		0.650	50/55		1	6.8	7.0	2.0			SCM	41/41	0		51/45	16.0	0.30		14 1/4	0.02
7		0.713	50/55		0	6.9	7.0	2.8			SCM	41/41	0		51/45	15.0	0.40		19 1/2	0.02
8		0.690	50/55		1	6.8	7.0	1.2			SCM	41/41	1		51/45	15.0	0.40		17 1/4	0.02
9		0.518	50/55		1	6.8	7.0	1.5			SCM	41/41	0		51/45	16.0	0.30		22	0.02
10		0.654	50/55		0	6.8	7.0	2.0			SCM	41/41	0		51/45	16.0	0.50		20 1/2	0.02
11		0.775	50/55		1	6.8	7.0	1.4			SCM	41/41	1		51/45	15.0	0.50		18 3/4	0.02
12		0.445	50/55		1	6.8	7.0	1.2			SCM	41/41	0		51/45	16.0	0.50		16 1/2	0.02
13		1.138	50/55		1	6.8	7.0	2.8			SCM	41/41	0		51/45	17.0	0.50		14 3/4	0.02
14		0.429	50/55		1	6.8	7.0	2.0			SCM	41/41	0		51/45	17.0	0.50		11 1/4	0.02
15	0.657		50/55		1	6.9	7.0	3.0			SCM	41/41	0		51/45	22.0	0.60		16 3/4	0.02
16	0.848		50/55		0	6.9	7.0	4.7			SCM	41/41	0		51/45	23.0	0.60		22 1/2	0.02
17	0.380		50/55		1	6.9	7.0	5.0			SCM	41/41	0		51/45	23.0	0.60		19 1/2	0.02
18	0.896		50/55		1	6.8	7.0	3.8			SCM	41/41	1		51/45	23.0	0.60		18	0.02
19	0.698		50/55		0	6.8	7.0	3.7			SCM	41/41	0		51/45	22.0	0.60		15 1/2	0.02
20	0.492		50/55		1	6.8	7.0	3.9			SCM	41/41	0		51/45	22.0	0.60		12 3/4	0.02
21	0.580		50/55		0	6.9	7.0	6.2			SCM	41/41	0		51/45	22.0	0.50		18	0.03
22	1.128		50/55		1	6.8	7.0	1.8			SCM	41/41	0		51/45	22.0	0.50		16 1/4	0.02
23	0.422		50/55		1	6.8	7.1	1.6			SCM	41/41	0		51/45	23.0	0.50		20 1/2	0.02
24	0.745		50/55		1	6.9	7.1	2.3			SCM	41/41	0		51/45	22.0	0.50		18 1/2	0.03
25	0.814		50/55		1	6.8	7.0	2.3			SCM	41/41	1		51/45	22.0	0.40		16 1/4	0.03
26	0.786		50/55		1	6.8	7.0	2.3			SCM	41/41	0		51/45	23.0	0.40		13 3/4	0.02
27	0.668		50/55		0	6.9	7.0	3.9			SCM	41/41	0		51/45	23.0	0.40		18	0.02
28	1.007		50/55		1	6.8	7.0	2.4			SCM	41/41	0		51/45	23.0	0.40		15 1/2	0.03
29	0.608		50/55		1	6.8	7.0	3.5			SCM	41/41	0		51/45	24.0	0.30		19 1/2	0.03
30	0.605		50/55		1	7.0	7.4	3.4			SCM	41/41	0		51/45	24.0	0.40		18 1/2	0.03
31	0.449		50/55		0	6.9	7.2	4.6			SCM	41/41	0		51/45	24.0	0.30		14	0.03

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 : Jul-22

Source of Water: R.C./ 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 Gall X 1,000	Finished Water Fluoride MG/L	SP #2 PPM	SP #3 PPM	SP #4 PPM	SP #5 PPM	Remarks
1	Calculated	523	0.40	1.1	0.9	0.7	0.6	
2	" "	549	0.44	0.9	0.8	0.7	0.7	
3	" "	526	0.58	0.8	0.8	0.7	0.5	
4	" "	549	0.70	0.8	0.8	0.5	0.3	
5	" "	422	0.69	0.9	0.7	0.6	0.4	
6	" "	650	0.74	1.1	0.8	0.7	0.4	
7	" "	713	0.73	1.0	0.5	0.5	0.6	
8	" "	690	0.60	0.9	0.8	0.7	0.5	
9	" "	518	0.56	0.8	0.9	0.8	0.5	
10	" "	654	0.43	1.0	0.9	0.6	0.4	
11	" "	775	0.27	1.0	0.8	0.4	0.6	
12	" "	445	0.48	1.2	0.8	0.7	0.6	
13	" "	1138	0.52	1.3	0.8	0.6	0.6	
14	" "	429	0.72	1.3	0.9	0.6	0.7	
15	" "	657	0.73	1.3	0.7	0.6	0.3	
16	" "	848	0.79	0.9	0.7	0.6	0.2	
17	" "	380	0.57	0.8	0.7	0.5	0.6	
18	" "	896	0.52	0.8	0.6	0.5	0.3	
19	" "	698	0.60	0.8	0.4	0.5	0.1	
20	" "	492	0.60	0.9	0.5	0.6	0.7	
21	" "	580	0.66	0.8	0.9	0.5	0.3	
22	" "	1218	0.78	0.9	0.7	0.4	0.2	
23	" "	422	0.64	0.9	0.9	0.7	0.7	
24	" "	745	0.59	0.9	0.9	0.6	0.7	
25	" "	814	0.52	0.9	0.8	0.7	0.1	
26	" "	786	0.51	0.9	0.8	0.3	0.7	
27	" "	668	0.59	1.0	0.9	0.6	0.5	
28	" "	1007	0.67	0.9	0.8	0.5	0.8	
29	" "	608	0.67	0.9	0.9	0.7	0.7	
30	" "	605	0.61	0.8	0.7	0.6	0.1	
31	" "	449	0.43	0.8	0.5	0.7	0.7	

Month / Year : Jul-22

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	0.9	0.7	0.6	7.0	7.0	7.1	7.1	622.5	8.0	x		1.13	
2	0.9	0.8	0.7	0.7	7.0	7.1	7.0	7.0	630.5	8.4	x		1.15	
3	0.8	0.8	0.7	0.5	7.1	7.0	7.0	7.0	638.9	8.0	x		1.14	
4	0.8	0.8	0.5	0.3	7.0	7.0	7.1	7.0	646.9	8.4	x		1.13	
5	0.9	0.7	0.6	0.4	7.0	7.0	7.0	7.0	655.3	6.4	x		1.14	15.0
6	1.1	0.8	0.7	0.4	7.0	7.0	7.0	7.0	661.7	9.9	x		0.95	
7	1.0	0.5	0.5	0.6	7.0	7.0	7.0	7.1	671.6	10.8	x		1.15	
8	0.9	0.8	0.7	0.5	7.0	7.0	7.1	7.0	682.4	10.5	x		1.14	
9	0.8	0.9	0.8	0.5	7.0	7.0	7.0	7.0	692.9	8.1	x		1.18	
10	1.0	0.9	0.6	0.4	7.0	7.0	7.0	7.0	701.0	10.0	x		1.15	
11	1.0	0.8	0.4	0.6	7.0	7.1	7.1	7.0	711.0	11.8	x		1.15	15.0
12	1.2	0.8	0.7	0.6	7.0	7.0	7.0	7.0	722.8	6.8	x		1.15	
13	1.3	0.8	0.6	0.6	7.0	7.0	7.0	7.0	729.6	17.4	x		1.00	
14	1.3	0.9	0.6	0.7	7.0	7.0	7.0	7.1	747.0	6.5	x	x	1.17	
15	1.3	0.7	0.6	0.3	7.0	7.1	7.0	7.0	753.5	9.6		x	1.10	
16	0.9	0.7	0.6	0.2	7.0	7.0	7.1	7.1	763.1	12.4		x	1.14	
17	0.8	0.7	0.5	0.6	7.0	7.0	7.0	7.0	775.5	5.5		x	1.21	
18	0.8	0.6	0.5	0.3	7.0	7.0	7.0	7.0	781.0	13.1		x	1.21	25.0
19	0.8	0.4	0.5	0.1	7.0	7.0	7.0	7.0	794.1	10.2		x	1.26	
20	0.9	0.5	0.6	0.7	7.0	7.0	7.0	7.1	804.3	7.2		x	1.14	
21	0.8	0.9	0.5	0.3	7.0	7.0	7.0	7.0	811.5	8.4		x	1.29	
22	0.9	0.7	0.4	0.2	7.0	7.0	7.0	7.0	819.9	17.8		x	1.39	
23	0.9	0.9	0.7	0.7	7.1	7.2	7.2	7.2	833.7	6.7		x	1.34	
24	0.9	0.9	0.6	0.7	7.1	7.2	7.2	7.3	844.4	10.8		x	1.35	
25	0.9	0.8	0.7	0.1	7.0	7.0	7.0	7.1	855.2	11.9		x	1.33	30.0
26	0.9	0.8	0.3	0.7	7.0	7.0	7.0	7.0	862.1	11.3		x	1.18	
27	1.0	0.9	0.6	0.5	7.0	7.0	7.0	7.0	878.4	9.6		x	1.34	
28	0.9	0.8	0.5	0.8	7.0	7.0	7.0	7.0	888.0	14.6		x	1.20	
29	0.9	0.9	0.7	0.7	7.0	7.0	7.0	7.0	902.6	10.8		x	1.35	
30	0.8	0.7	0.6	0.1	7.4	7.4	7.3	7.4	913.4	9.6		x	1.34	
31	0.8	0.5	0.7	0.7	7.2	7.2	7.2	7.3	923.0	6.5		x	1.22	

Sample Points	307	
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

9.8