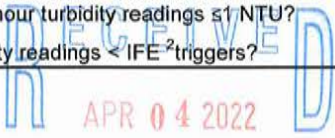


OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS Conventional or Direct Filtration

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A **Month/Year:** Mar-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	0.03	0.03	NR	NR	0.03
4	NR	NR	0.03	0.02	NR	NR	0.03
5	NR	NR	0.06	0.03	NR	NR	0.06
6	NR	NR	0.04	0.02	NR	NR	0.04
7	NR	NR	0.03	0.02	NR	NR	0.03
8	NR	NR	0.03	0.03	0.02	NR	0.03
9	NR	NR	0.02	NR	NR	NR	0.02
10	NR	NR	0.02	0.03	NR	NR	0.03
11	NR	NR	0.02	0.04	NR	NR	0.04
12	NR	NR	0.04	0.03	NR	NR	0.04
13	NR	NR	0.02	0.04	NR	NR	0.04
14	NR	NR	0.02	0.02	0.02	NR	0.02
15	NR	NR	0.02	NR	NR	NR	0.02
16	NR	NR	0.02	0.03	NR	NR	0.03
17	NR	NR	0.02	0.03	NR	NR	0.03
18	NR	NR	0.02	0.02	NR	NR	0.03
19	NR	NR	0.03	0.03	0.03	NR	0.03
20	NR	NR	0.03	0.02	NR	NR	0.03
21	NR	NR	0.03	0.03	NR	NR	0.03
22	NR	NR	0.03	0.02	0.02	NR	0.03
23	NR	NR	0.03	0.02	NR	NR	0.03
24	NR	NR	0.02	0.03	0.02	NR	0.03
25	NR	NR	0.02	0.03	NR	NR	0.03
26	NR	NR	0.03	0.03	NR	NR	0.03
27	NR	NR	0.02	0.03	NR	NR	0.03
28	NR	NR	0.02	0.04	NR	NR	0.04
29	NR	NR	NR	0.03	NR	NR	0.03
30	NR	NR	0.03	0.03	NR	NR	0.03
31	NR	NR	0.03	0.03	NR	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? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
All the 4 hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No		
All turbidity readings < IFE ² triggers? <u>Yes</u> / No ²		
Notes:  Data Mgmt & Compliance Drinking Water Program	PRINTED NAME: <u>Raymond S. Doan</u>	
	SIGNATURE: <u>[Signature]</u>	DATE: <u>4/1/22</u>
	PHONE #: <u>(541) 396-4614</u>	CERT #: <u>T-2651 FE</u>

¹Including continuous data, if applicable, for optimizing recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ²IFE=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: Mar-22** **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	1.4	48	67	10.0	7.0	8	Yes	950
2 / 8:20	1.6	48	77	10.0	7.0	21	Yes	925
3 / 8:45	1.4	48	67	10.0	7.1	21	Yes	960
4 / 8:20	1.3	48	62	9.0	7.0	21	Yes	940
5 / 9:50	0.9	48	43	10.0	7.0	19	Yes	970
6 / 9:55	1.0	48	48	10.0	7.0	19	Yes	960
7 / 8:20	1.0	48	48	9.0	7.0	8	Yes	980
8 / 8:20	1.1	48	53	9.0	7.1	22	Yes	960
9 / 8:00	1.5	48	72	10.0	7.0	20	Yes	920
10 / 8:35	0.9	48	43	10.0	7.0	19	Yes	970
11 / 8:30	0.9	48	43	9.0	7.0	20	Yes	970
12 / 9:50	0.9	48	43	10.0	7.1	20	Yes	955
13 / 9:50	0.8	48	38	11.0	7.1	18	Yes	970
14 / 8:45	0.9	48	43	11.0	7.0	18	Yes	970
15 / 8:20	1.0	48	48	10.0	7.0	19	Yes	930
16 / 8:20	1.1	48	53	10.0	7.1	20	Yes	970
17 / 8:45	1.2	48	58	10.0	7.0	20	Yes	950
18 / 8:30	1.2	48	58	11.0	7.0	18	Yes	950
19 / 10:05	0.9	48	43	12.0	7.1	17	Yes	900
20 / 9:45	1.0	48	48	11.0	7.1	19	Yes	960
21 / 8:15	1.0	48	48	10.0	7.1	20	Yes	980
22 / 8:20	1.1	48	53	10.0	7.0	20	Yes	960
23 / 8:20	1.2	48	58	10.0	7.0	20	Yes	950
24 / 8:35	0.9	48	43	11.0	7.1	19	Yes	940
25 / 8:45	0.9	48	48	11.0	7.0	18	Yes	915
26 / 9:30	0.8	48	38	12.0	7.0	17	Yes	950
27 / 9:40	0.9	48	43	12.0	7.1	17	Yes	1000
28 / 8:25	1.0	48	48	11.0	7.0	18	Yes	950
29 / 8:25	1.2	48	58	11.0	7.0	18	Yes	930
30 / 8:15	1.2	48	58	11.0	7.0	18	Yes	950
31 / 8:45	1.3	48	62	11.0	7.0	19	Yes	950

RECEIVED

APR 04 2022

Month / Year : Mar-22

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			CL17 Analyzer Reading	Alkalinity
	2	3	4	5	6	2	3	4	5	6	Reading	Plant Hrs	R.C.		
1	1.4	1.0	0.7	0.7	7.0	7.0	7.0	7.0	7.1	682.1	5.5	X		1.16	
2	1.6	0.8	0.9	0.9	7.0	7.1	7.0	7.1	7.1	687.8	8.8	X		1.16	
3	1.4	0.8	0.9	0.7	7.1	7.1	7.1	7.0	7.0	696.4	5.3	X		1.13	
4	1.3	0.7	0.7	0.7	7.0	7.1	7.1	7.1	7.1	701.7	8.5	X		1.08	
5	0.9	0.8	0.7	0.6	7.0	7.0	7.0	7.0	7.0	710.2	6.9	X		1.11	
6	1.0	0.8	0.8	0.9	7.0	7.1	7.1	7.0	7.0	717.1	6.3	X		1.09	
7	1.0	0.8	1.0	0.7	7.0	7.1	7.1	7.1	7.1	723.4	6.6	X		1.15	
8	1.1	0.8	0.7	0.5	7.1	7.1	7.1	7.1	7.1	730.0	9.2	X		1.17	
9	1.5	0.4	1.1	1.0	7.0	7.1	7.1	7.1	7.1	739.2	5.6	X		1.25	
10	0.9	0.8	0.7	0.5	7.0	7.0	7.1	7.1	7.1	744.8	5.3	X		1.08	
11	0.9	0.8	0.6	0.5	7.0	7.1	7.1	7.1	7.1	750.1	8.9	X		1.00	
12	0.9	0.8	0.9	0.6	7.1	7.0	7.0	7.0	7.0	759.0	8.7	X		1.14	
13	0.8	0.8	0.7	0.7	7.1	7.1	7.1	7.1	7.1	767.7	4.7	X		1.12	
14	0.9	0.9	0.8	0.7	7.0	7.0	7.1	7.1	7.1	772.4	9.0	X		1.16	
15	1.0	0.8	1.1	0.7	7.0	7.1	7.1	7.1	7.1	781.4	5.8	X		1.21	
16	1.1	0.8	0.6	0.5	7.1	7.0	7.1	7.1	7.1	787.2	8.6	X		1.12	
17	1.2	0.9	0.9	0.6	7.0	7.0	7.0	7.0	7.0	795.8	8.4	X		1.16	
18	1.2	1.2	0.7	0.6	7.0	7.0	7.0	7.0	7.0	804.2	5.9	X		1.20	
19	0.9	0.8	0.8	0.6	7.1	7.0	7.0	7.0	7.0	810.1	8.6	X		1.21	
20	1.0	0.8	0.7	0.5	7.1	7.0	7.0	7.0	7.0	818.7	4.3	X		1.10	
21	1.0	0.9	0.8	0.6	7.1	7.0	7.0	7.0	7.0	823.0	6.4	X		1.05	
22	1.1	0.4	0.9	0.9	7.0	7.0	7.0	7.0	7.0	829.4	10.0	X		1.00	
23	1.2	0.8	1.0	0.8	7.0	7.1	7.1	7.1	7.1	839.4	4.1	X		1.20	
24	0.9	0.6	0.7	0.6	7.1	7.0	7.0	7.0	7.0	843.5	9.8	X		1.03	
25	0.9	0.8	0.7	0.6	7.0	7.0	7.0	7.0	7.0	853.3	6.7	X		1.20	
26	0.8	0.9	0.7	0.6	7.0	7.0	7.0	7.0	7.0	860.0	5.8	X		1.07	
27	0.9	0.8	0.9	0.7	7.1	7.0	7.0	7.0	7.0	865.8	7.4	X		1.04	
28	1.0	0.7	1.0	0.7	7.0	7.1	7.1	7.0	7.0	873.2	7.3	X		1.12	
29	1.2	0.8	0.6	0.5	7.0	7.0	7.0	7.0	7.0	880.5	6.8	X		1.10	
30	1.2	0.5	0.5	0.5	7.0	7.0	7.0	7.0	7.0	887.3	8.2	X		1.09	
31	1.3	0.8	0.8	0.6	7.0	7.0	7.0	7.0	7.1	895.5	6.0	X		1.21	

Sample Points _____
 Final Water Tap _____
 MGRES _____
 Sewage Plant _____

219.4 _____
 16,087 Million Gallons _____
 n/a Pounds _____
 n/a Pounds _____
 n/a Pounds _____
 100 Pounds _____
 2,936 Million Pounds _____

9.8



Data Mgmt & Compliance
 Drinking Water Program

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 : Mar-22

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	SP #3	SP #4	SP #5	Remarks
				PPM	PPM	PPM	PPM	
1	Calculated	305	0.72	1.4	1.0	0.7	0.7	
2	" "	488	0.71	1.6	0.8	0.9	0.9	
3	" "	305	0.75	1.4	0.8	0.9	0.7	
4	" "	479	0.88	1.3	0.7	0.7	0.7	
5	" "	402	0.79	0.9	0.8	0.7	0.6	
6	" "	363	0.92	1.0	0.8	0.8	0.9	
7	" "	388	0.76	1.0	0.8	1.0	0.7	
8	" "	530	0.81	1.1	0.8	0.7	0.5	
9	" "	309	0.85	1.5	0.4	1.1	1.0	
10	" "	308	0.79	0.9	0.8	0.7	0.5	
11	" "	518	0.86	0.9	0.8	0.6	0.5	
12	" "	499	0.85	0.9	0.8	0.9	0.6	
13	" "	274	0.99	0.8	0.8	0.7	0.7	
14	" "	524	0.55	0.9	0.9	0.8	0.7	
15	" "	324	0.50	1.0	0.8	1.1	0.7	
16	" "	501	0.65	1.1	0.8	0.6	0.5	
17	" "	479	0.67	1.2	0.9	0.9	0.6	
18	" "	336	0.98	1.2	1.2	0.7	0.6	
19	" "	464	0.85	0.9	0.8	0.8	0.6	
20	" "	248	0.87	1.0	0.8	0.7	0.5	
21	" "	376	0.84	1.0	0.9	0.8	0.6	
22	" "	576	0.79	1.1	0.4	0.9	0.9	
23	" "	234	0.76	1.2	0.8	1.0	0.8	
24	" "	553	0.63	0.9	0.6	0.7	0.6	
25	" "	368	0.69	0.9	0.8	0.7	0.6	
26	" "	331	0.59	0.8	0.9	0.7	0.6	
27	" "	444	0.37	0.9	0.8	0.9	0.7	
28	" "	416	0.37	1.0	0.7	1.0	0.7	
29		379	0.41	1.2	0.8	0.6	0.5	
30		467	0.74	1.2	0.5	0.5	0.5	
31		342	0.80	1.3	0.8	0.8	0.6	

RECEIVED

APR 04 2022

City of Coquille Water Plant Report

44621

RAW WATER				PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH						
Date	River MGD	Rink Creek MGD	Post		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
			Scale Reading	Feed Rate mL / Min														
1		0.305	50/55		6.9	7.0	3.3		SCM	41/41	1	53	51/45	9.0	0.30		19	0.02
2		0.488	50/55		6.9	7.0	2.2	40	SCM	41/41	0		51/45	9.0	0.30		18 1/4	0.02
3		0.305	50/55		7.0	7.1	2.1		SCM	41/41	0		51/45	9.0	0.30		17 1/2	0.03
4		0.479	50/55		6.9	7.0	2.8		SCM	41/41	0		51/45	9.0	0.40		16 3/4	0.03
5		0.402	50/55		6.9	7.0	3.1		SCM	41/41	0		51/45	9.0	0.40		22 1/4	0.06
6		0.363	50/55		6.9	7.0	3.9		SCM	41/41	0		51/45	9.0	0.40		20 1/2	0.04
7		0.388	50/55		6.9	7.0	4.7		SCM	41/41	0		51/45	9.0	0.40		18 3/4	0.03
8		0.530	50/55		7.0	7.1	1.9		SCM	41/41	0		51/45	9.0	0.50		17	0.03
9		0.309	50/55		6.9	7.0	1.4		SCM	41/41	0		51/45	9.0	0.50		15	0.02
10		0.308	50/55		6.9	7.0	2.1		SCM	41/41	0		51/45	9.0	0.50		20 1/2	0.03
11		0.518	50/55		6.9	7.0	2.1		SCM	41/41	0		51/45	9.0	0.50		19 3/4	0.04
12		0.499	50/55		6.9	7.1	2.2		SCM	41/41	0		51/45	9.0	0.60		18	0.04
13		0.274	50/55		6.9	7.1	2.4		SCM	41/41	0		51/45	9.0	0.60		16 1/2	0.04
14		0.524	50/55		6.9	7.0	2.4		SCM	41/41	0		51/45	9.0	0.60		15 1/4	0.02
15		0.324	50/55		6.9	7.0	2.5		SCM	41/41	1		51/45	9.0	0.70		13 1/2	0.02
16		0.501	50/55		6.9	7.1	2.3		SCM	41/41	0		51/45	9.0	0.20		19 1/4	0.03
17		0.479	50/55		6.9	7.0	3.7		SCM	41/41	0		51/45	9.0	0.10		17 1/2	0.03
18		0.336	50/55		6.9	7.0	1.4		SCM	41/41	0		51/45	9.0	0.10		15 3/4	0.03
19		0.464	50/55		6.9	7.1	1.4		SCM	41/41	0		51/45	10.0	0.10		21	0.03
20		0.248	50/55		6.9	7.1	1.8		SCM	41/41	0		51/45	10.0	0.10		19 1/2	0.03
21		0.376	50/55		6.9	7.1	2.8		SCM	41/41	0		51/45	9.0	0.10		18 1/2	0.03
22		0.576	50/55		6.9	7.0	2.8		SCM	41/41	0		51/45	9.0	0.20		17	0.03
23		0.234	50/55		6.9	7.0	1.8		SCM	41/41	0		51/45	10.0	0.30		15	0.03
24		0.553	50/55		6.9	7.1	2.4		SCM	41/41	0		51/45	11.0	0.60		21 1/2	0.03
25		0.368	50/55		6.9	7.0	2.3		SCM	41/41	0		51/45	10.0	0.60		19 1/2	0.03
26		0.331	50/55		6.8	7.0	1.9		SCM	41/41	0		51/45	10.0	0.60		18	0.03
27		0.444	50/55		6.8	7.1	2.2		SCM	41/41	0		51/45	10.0	0.80		17	0.03
28		0.416	50/55		6.9	7.0	1.6		SCM	41/41	1		51/45	10.0	0.30		15 1/2	0.04
29		0.379	50/55		6.8	7.0	1.8		SCM	41/41	0		51/45	10.0	0.10		14	0.03
30		0.467	50/55		6.9	7.0	1.9		SCM	41/41	0		51/45	10.0	0.10		12 3/4	0.03
31		0.342	50/55		6.8	7.0	1.6		SCM	41/41	0		51/45	10.0	0.20		18	0.03