

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

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Drinking Water Services
Certification
DEC 08 2022

System Name: COQUILLE, CITY OF ID:OR4100213 WTP:-WTP-A **Month/Year: Nov-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	0.03	0.03	NR	NR	0.03
2	NR	NR	0.03	0.03	NR	NR	0.03
3	NR	NR	0.03	0.03	0.03	NR	0.03
4	NR	NR	0.03	0.03	NR	NR	0.03
5	NR	NR	0.03	0.04	0.03	NR	0.04
6	NR	NR	0.03	0.03	0.03	NR	0.03
7	NR	NR	0.06	0.06	0.03	NR	0.06
8	NR	NR	0.03	0.06	NR	NR	0.06
9	NR	NR	0.03	0.04	0.03	NR	0.04
10	NR	NR	0.03	0.05	NR	NR	0.05
11	NR	NR	0.03	0.04	0.03	NR	0.04
12	NR	NR	0.03	0.04	NR	NR	0.05
13	NR	NR	0.03	0.06	0.05	NR	0.06
14	NR	NR	0.03	0.05	NR	NR	0.05
15	NR	NR	0.03	0.08	0.03	NR	0.08
16	NR	NR	0.03	0.03	0.03	NR	0.03
17	NR	NR	0.03	0.05	0.05	NR	0.05
18	NR	NR	0.03	0.07	0.03	NR	0.07
19	NR	NR	0.03	0.06	0.03	NR	0.06
20	NR	NR	0.03	0.03	0.03	NR	0.03
21	NR	NR	0.03	0.03	0.05	NR	0.05
22	NR	NR	0.03	0.05	0.03	NR	0.05
23	NR	NR	0.03	0.03	0.03	NR	0.07
24	NR	NR	0.03	0.07	0.04	NR	0.07
25	NR	NR	0.03	0.07	NR	NR	0.07
26	NR	NR	0.03	0.03	0.02	NR	0.03
27	NR	NR	0.03	0.02	NR	NR	0.03
28	NR	NR	0.03	0.05	NR	NR	0.05
29	NR	NR	0.03	0.06	0.03	NR	0.06
30	NR	NR	0.03	0.06	0.03	NR	0.06
0.03							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <i>Yes</i> / No	CT's met everyday? (see-back) <i>Yes</i> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <i>Yes</i> / No
All the 4 hour turbidity readings ≤ 1 NTU? <i>Yes</i> / No		
All turbidity readings ≤ IFE ² triggers? <i>Yes</i> / No ²		
Notes:	PRINTED NAME: <i>Raymond S. Doan</i>	
	SIGNATURE: <i>[Signature]</i>	DATE: <i>12/2/22</i>
	PHONE #: (541) 396-4614	CERT #: T-2651 <i>FE</i>

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))

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OHA - Drinking Water Program - Surface Water Quality Data Form

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WATER SERVICES

COQUILLE, CITY OF ID #: OR4100213 WTP:-: WTP-A Month/Year: Nov-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 / 8:40	1.1	48	53	15.0	7.0	8	Yes	1060
2 / 8:20	0.9	48	43	14.0	7.0	14	Yes	1060
3 / 8:30	1.0	48	48	14.0	7.0	15	Yes	1090
4 / 8:50	0.7	48	34	14.0	7.1	15	Yes	1080
5 / 10:05	0.8	48	38	14.0	7.0	14	Yes	1060
6 / 10:10	0.9	48	43	14.0	7.0	14	Yes	820
7 / 8:20	1.1	48	53	13.0	7.0	8	Yes	860
8 / 8:15	1.2	48	58	12.0	7.0	17	Yes	820
9 / 8:15	1.4	48	67	11.0	7.0	19	Yes	820
10 / 8:20	1.2	48	58	11.0	7.0	18	Yes	780
11 / 9:40	1.1	48	53	12.0	7.0	17	Yes	785
12 / 10:00	1.2	48	58	8.0	7.0	22	Yes	780
13 / 9:50	1.0	48	48	11.0	7.1	19	Yes	740
14 / 8:35	1.2	48	58	10.0	7.0	20	Yes	750
15 / 7:30	1.1	48	53	10.0	7.0	20	Yes	745
16 / 8:30	1.3	48	62	9.0	7.0	21	Yes	750
17 / 8:30	1.6	48	77	9.0	7.1	23	Yes	750
18 / 8:30	1.5	48	72	9.0	7.0	22	Yes	750
19 / 10:00	1.1	48	53	10.0	7.1	20	Yes	750
20 / 9:45	1.1	48	53	10.0	7.1	20	Yes	780
21 / 8:30	1.2	48	58	8.0	7.0	22	Yes	775
22 / 8:30	1.3	48	62	9.0	7.0	21	Yes	775
23 / 8:20	1.8	48	86	9.0	7.0	23	Yes	775
24 / 9:05	1.1	48	53	8.0	7.0	22	Yes	790
25 / 9:20	0.9	48	48	10.0	7.0	19	Yes	800
26 / 10:00	1.0	48	48	9.0	7.0	21	Yes	780
27 / 9:45	1.0	48	48	9.0	7.1	21	Yes	775
28 / 8:20	1.0	48	48	8.0	7.0	22	Yes	750
29 / 8:20	1.1	48	53	8.0	7.0	22	Yes	775
30 / 8:30	1.2	48	58	8.0	7.0	22	Yes	780

City of Coquille Water Plant Report

44866

RAW WATER			PH			TURBIDITY		ISOPAC 806		FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity	0.88	Soda Ash Tank Inches	Highest Turbidity of the Day		
Date	River MGD	Rink Creek MGD	Post		Salt	RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min						Machine Setting	
			Scale Reading	Feed Rate mL / Min																Bags Used
1	0.273		50/55		0	6.8	7.0	6.8		40	SCM	41/41	0	53	51/45	14.0	0.10		15	0.03
2	0.432		50/55		1	6.9	7.0	6.9			SCM	41/41	0		51/45	14.0	0.10		14 1/2	0.03
3	0.549		50/55		0	6.8	7.0	7.5			SCM	41/41	0		51/45	12.0	0.10		13 1/4	0.03
4	0.499		50/55		1	7.1	7.1	10.2			SCM	41/41	0		51/45	12.0	0.80		18 1/4	0.03
5	0.458		50/55		1	6.8	7.0	10.3			SCM	41/41	0		51/45	12.0	0.80		18	0.04
6	0.423		50/55		1	6.9	7.0	21.4			SCM	41/41	0		51/45	12.0	2.30		17	0.03
7	0.506		50/55		0	6.7	7.0	29.0			SCM	41/41	0		51/45	11.0	2.00		16 1/4	0.06
8	0.408		50/55		1	6.8	7.0	15.4			SCM	41/41	0		51/45	10.0	3.60		15 1/2	0.06
9	0.595		50/55		0	6.8	7.0	11.4			SCM	41/41	0		51/45	10.0	2.60		14 3/4	0.04
10	0.440		50/55		1	6.8	7.0	10.3			SCM	41/41	0		51/45	10.0	1.30		13 3/4	0.05
11	0.551		50/55		1	6.9	7.0	8.7			SCM	41/41	0		51/45	10.0	1.70		20	0.04
12	0.374		50/55		1	6.9	7.0	7.0			SCM	41/41	0		51/45	8.0	0.80		19 1/4	0.05
13	0.386		50/55		0	6.9	7.1	6.3			SCM	41/41	0		51/45	9.0	0.90		18 1/2	0.06
14	0.410		50/55		0	6.7	7.0	5.3			SCM	41/41	1		51/45	9.0	0.20		18	0.05
15	0.559		50/55		1	6.9	7.0	4.7			SCM	41/41	0		51/45	8.0	0.10		16 3/4	0.08
16	0.473		50/55		0	6.9	7.0	4.8			SCM	41/41	0		51/45	8.0	0.30		15 3/4	0.03
17	0.563		50/55		1	7.0	7.1	4.8			SCM	41/41	0		51/45	7.0	0.20		15 1/4	0.05
18	0.468		50/55		1	6.9	7.0	4.7			SCM	41/41	0		51/45	7.0	0.80		13 3/4	0.07
19	0.477		50/55		0	7.0	7.1	5.3			SCM	41/41	0		51/45	7.0	0.40		18	0.06
20	0.388		50/55		1	7.0	7.1	5.5			SCM	41/41	0		51/45	7.0	0.70		15 1/2	0.03
21	0.432		50/55		0	6.9	7.0	5.3			SCM	41/41	0		51/45	6.0	0.30		13 1/4	0.05
22	0.470		50/55		1	6.8	7.0	6.0			SCM	41/41	0		51/45	7.0	0.20		11	0.05
23	0.544		50/55		0	6.7	7.0	7.2			SCM	41/41	1		51/45	7.0	0.30		18	0.07
24	0.531		50/55		0	6.9	7.0	4.0			SCM	41/41	1		51/45	7.0	0.30		21 1/2	0.07
25	0.403		50/55		1	6.9	7.0	4.3			SCM	41/41	0		51/45	8.0	0.10		20	0.07
26	0.496		50/55		1	6.9	7.0	4.9			SCM	41/41	0		51/45	7.0	0.10		18 1/2	0.03
27	0.344		50/55		0	6.8	7.1	5.5			SCM	41/41	0		51/45	8.0	0.10		17	0.03
28	0.495		50/55		1	6.8	7.0	6.8			SCM	41/41	0		51/45	8.0	0.10		16	0.05
29	0.581		50/55		0	6.8	7.0	7.9			SCM	41/41	0		51/45	7.0	0.10		14 1/4	0.06
30	0.496		50/55		1	6.9	7.0	5.9			SCM	41/41	0		51/45	8.0	0.10		12 1/4	0.06

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 : Nov-22

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	SP #3	SP #4	SP #5	Remarks
				PPM	PPM	PPM	PPM	
1	Calculated	273	0.90	1.1	1.0	0.6	0.1	
2	" "	432	0.60	0.9	0.8	0.6	0.2	
3		549	0.68	1.0	0.8	0.6	0.1	
4		499	0.69	0.7	0.6	0.5	0.1	
5		458	0.82	0.8	0.4	0.7	0.2	
6		423	0.73	0.9	0.8	0.6	0.1	
7	" "	506	0.74	1.1	0.8	0.4	0.1	
8		408	0.67	1.2	0.8	0.4	0.1	
9		595	0.75	1.4	0.8	0.6	0.2	
10	" "	440	0.81	1.2	0.9	0.5	0.1	
11	" "	551	0.82	1.1	0.8	0.4	0.1	
12	" "	374	0.80	1.2	1.0	0.6	0.1	
13	" "	386	0.81	1.0	0.9	0.5	0.2	
14	" "	410	0.57	1.2	1.0	0.5	0.1	
15	" "	559	0.62	1.1	1.0	0.5	0.2	
16	" "	473	0.70	1.3	1.0	0.5	0.1	
17	" "	563	0.86	1.6	1.1	0.5	0.1	
18	" "	468	0.87	1.5	1.1	0.5	0.1	
19	" "	477	0.85	1.1	1.1	0.5	0.2	
20	" "	388	0.98	1.1	1.3	0.6	0.2	
21	" "	432	0.70	1.2	1.0	0.6	0.1	
22	" "	470	0.70	1.3	1.1	0.3	0.2	
23	" "	544	0.58	1.8	0.9	0.7	0.3	
24	" "	531	0.69	1.1	0.6	0.8	0.5	
25	" "	403	0.75	0.9	1.1	0.8	0.5	
26	" "	496	0.82	1.0	1.1	0.8	0.3	
27	" "	344	0.90	1.0	1.1	0.8	0.4	
28	" "	495	0.83	1.0	1.0	0.8	0.2	
29		581	0.82	1.1	1.1	0.7	0.2	
30		496	0.81	1.2	1.1	1.0	0.2	

Drinking Water Services
 Certified Water Services
 OLE 08 08 2022

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 TEL: 919-202-
 Certification
 Drinking Water Services

Month / Year : Nov-22

City of Coquille Daily Chlorine and pH Report

Day	Chlorine				pH				Hours of Operation				CL17 Analyzer Reading	ZAW Alkalinity
	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River		
1	1.1	1.0	0.6	0.1	7.0	7.1	7.2	7.2	58.9	4.3		x	1.26	
2	0.9	0.8	0.6	0.2	7.0	7.1	7.2	7.2	63.2	6.8		x	1.29	
3	1.0	0.8	0.6	0.1	7.0	7.1	7.2	7.3	70.0	8.4		x	1.28	
4	0.7	0.6	0.5	0.1	7.1	7.2	7.2	7.2	78.4	7.7		x	1.77	
5	0.8	0.4	0.7	0.2	7.0	7.1	7.2	7.2	86.1	7.2		x	1.46	
6	0.9	0.8	0.6	0.1	7.0	7.0	7.1	7.3	93.3	8.6		x	1.56	
7	1.1	0.8	0.4	0.1	7.0	7.0	7.1	7.2	101.9	9.8		x	1.52	30.0
8	1.2	0.8	0.4	0.1	7.0	7.0	7.1	7.2	111.7	8.3		x	1.56	
9	1.4	0.8	0.6	0.2	7.0	7.0	7.0	7.1	120.0	12.1		x	1.70	
10	1.2	0.9	0.5	0.1	7.0	7.0	7.1	7.1	132.1	9.4		x	1.66	
11	1.1	0.8	0.4	0.1	7.0	7.0	7.1	7.2	141.5	11.7		x	1.58	
12	1.2	1.0	0.6	0.1	7.0	7.0	7.1	7.1	153.2	8.0		x	1.52	
13	1.0	0.9	0.5	0.2	7.1	7.1	7.1	7.2	161.2	8.7		x	1.56	
14	1.2	1.0	0.5	0.1	7.0	7.0	7.1	7.2	169.9	9.1		x	1.50	30.0
15	1.1	1.0	0.5	0.2	7.0	7.0	7.1	7.2	179.0	12.5		x	1.54	
16	1.3	1.0	0.5	0.1	7.0	7.0	7.1	7.2	191.5	10.5		x	1.64	
17	1.6	1.1	0.5	0.1	7.1	7.0	7.1	7.2	202.0	12.5		x	1.58	
18	1.5	1.1	0.5	0.1	7.0	7.0	7.1	7.2	214.5	10.4		x	1.56	
19	1.1	1.1	0.5	0.2	7.1	7.1	7.2	7.2	224.9	10.6		x	1.54	
20	1.1	1.3	0.6	0.2	7.1	7.1	7.2	7.3	235.2	8.3		x	1.53	
21	1.2	1.0	0.6	0.1	7.0	7.0	7.1	7.2	243.8	9.3		x	1.58	30.0
22	1.3	1.1	0.3	0.2	7.0	7.0	7.1	7.2	253.1	10.1		x	1.58	
23	1.8	0.9	0.7	0.3	7.0	7.0	7.1	7.1	263.2	11.7		x	1.51	
24	1.1	0.6	0.8	0.5	7.0	7.0	7.1	7.2	274.9	11.2		x	1.58	
25	0.9	1.1	0.8	0.5	7.0	7.0	7.1	7.2	286.1	8.4		x	1.53	
26	1.0	1.1	0.8	0.3	7.0	7.0	7.1	7.2	294.5	10.6		x	1.43	
27	1.0	1.1	0.8	0.4	7.1	7.1	7.2	7.2	305.1	7.4		x	1.49	
28	1.0	1.0	0.8	0.2	7.0	7.0	7.0	7.1	312.5	11.0		x	1.40	35.0
29	1.1	1.1	0.7	0.2	7.0	7.0	7.1	7.2	232.3	12.5		x	1.34	
30	1.2	1.1	1.0	0.2	7.0	7.0	7.1	7.1	336.0	11.1		x	1.36	

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

288.2 _____
 16.087 Million Gallons _____
 n/a Pounds _____
 n/a Pounds _____
 n/a Pounds _____
 100 Pounds _____
 2.936 Million Pounds _____