

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

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OCT 06 2023
Data Mgmt & Compliance
Drinking Water Program

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A Month/Year: Sep-23

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]
1	NR	NR	0.04	0.04	0.04	NR	0.04
2	NR	NR	0.05	0.04	0.05	NR	0.05
3	NR	NR	0.05	0.05	0.05	NR	0.05
4	NR	NR	0.05	0.05	0.05	NR	0.05
5	NR	NR	0.05	0.05	0.05	NR	0.05
6	NR	NR	0.06	0.06	0.05	NR	0.06
7	NR	NR	0.06	0.03	0.03	NR	0.06
8	NR	NR	0.03	0.03	0.02	NR	0.03
9	NR	NR	0.03	0.03	0.03	NR	0.03
10	NR	NR	0.03	0.02	0.03	NR	0.03
11	NR	NR	0.03	0.03	0.03	NR	0.03
12	NR	NR	0.03	0.03	NR	NR	0.03
13	NR	NR	0.03	0.03	0.03	NR	0.04
14	NR	NR	0.03	0.03	0.03	NR	0.03
15	NR	NR	0.03	0.03	0.02	0.02	0.03
16	NR	NR	0.02	0.02	0.02	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	0.02	0.02	0.02
20	0.02	0.03	0.02	0.02	NR	NR	0.02
21	NR	NR	NR	0.02	0.02	NR	0.02
22	NR	NR	0.02	0.02	0.02	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	0.03
26	NR	NR	0.02	0.02	NR	NR	0.04
27	NR	NR	0.03	0.02	NR	NR	0.03
28	NR	NR	NR	0.03	0.02	0.02	0.03
29	NR	NR	0.02	0.02	0.02	NR	0.03
30	NR	NR	0.03	0.02	NR	NR	0.03
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings \leq 0.3 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All the 4 hour turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Yes / No		
All turbidity readings \leq IFE ² triggers? <input checked="" type="checkbox"/> Yes / No		
	<i>Raymond S. Doany</i> DATE: 10/2/23	
	PHONE #: (541) 396-4614	CERT #: T-2651 FE

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: Aug-23 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 / 8:20	0.7	48	34	22.0	7.0	8	Yes	1200
2 / 8:20	0.7	48	34	22.0	7.0	8	Yes	1215
3 / 8:40	0.7	48	34	23.0	7.1	8	Yes	1215
4 / 8:15	0.7	48	34	21.0	7.1	9	Yes	1210
5 / 9:50	0.6	48	29	22.0	7.1	8	Yes	1210
6 / 10:00	0.8	48	38	21.0	7.1	9	Yes	1200
7 / 8:20	0.7	48	34	20.0	7.1	10	Yes	1210
8 / 8:20	0.7	48	34	21.0	7.1	9	Yes	1210
9 / 10:00	0.8	48	38	22.0	7.0	8	Yes	1205
10 / 8:40	0.8	48	38	22.0	7.0	8	Yes	1205
11 / 8:30	0.8	48	38	21.0	7.1	9	Yes	1205
12 / 9:55	0.6	48	29	21.0	7.0	9	Yes	1205
13 / 10:05	0.8	48	38	21.0	7.1	9	Yes	1205
14 / 8:30	0.8	48	38	22.0	7.1	9	Yes	1200
15 / 11:00	0.9	48	43	21.0	7.1	9	Yes	1200
16 / 8:20	0.8	48	38	21.0	7.1	9	Yes	1205
17 / 8:50	0.8	48	38	21.0	7.1	9	Yes	1210
18 / 8:20	0.7	48	34	20.0	7.1	10	Yes	1210
19 / 9:50	0.7	48	34	20.0	7.0	9	Yes	1210
20 / 9:55	0.7	48	34	20.0	7.1	10	Yes	1210
21 / 8:35	0.7	48	34	20.0	7.1	10	Yes	1210
22 / 8:15	0.9	48	43	20.0	7.2	10	Yes	1215
23 / 8:20	0.9	48	43	20.0	7.1	10	Yes	1215
24 / 8:40	0.8	48	38	20.0	7.1	10	Yes	1250
25 / 8:20	0.9	48	43	20.0	7.1	10	Yes	1230
26 / 9:40	0.8	48	38	19.0	7.1	11	Yes	1210
27 / 9:45	0.7	48	34	19.0	7.1	10	Yes	1200
28 / 8:20	0.8	48	38	19.0	7.1	11	Yes	1200
29 / 8:15	1.0	48	48	19.0	7.1	11	Yes	1210
30 / 9:20	0.9	48	43	19.0	7.0	10	Yes	1180
31 /			#VALUE!			#VALUE!	#VALUE!	



City of Coquille Water Plant Report

45170

Date	RAW WATER		PH		TURBIDITY	ISOPAC 835	FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day		
	River MGD	Rink Creek MGD	RAW	Final			Speed / Stroke	Bags Used	ml / Min	Machine Setting					ml / Min	Machine Setting
	Post	Salt														
1	0.857		6.8	7.0	9.3	SCM	41/41	0	53	51/45	22.0	0.30	18 1/2	0.04		
2	0.751		6.8	7.0	9.6	SCM	41/41	0		51/45	23.0	0.50	22 1/2	0.05		
3	0.773		6.9	7.1	10.2	SCM	41/41	0		51/45	23.0	0.70	20	0.05		
4	0.770		6.9	7.1	10.3	SCM	41/41	0		51/45	23.0	0.90	18	0.05		
5	0.857		6.8	7.1	10.4	SCM	41/41	0		51/45	22.0	0.30	15 1/2	0.05		
6	0.598		6.8	7.1	8.9	SCM	41/41	1		51/45	22.0	0.10	13	0.06		
7	0.813		6.8	7.1	10.2	SCM	41/41	0		51/45	22.0	0.10	18 1/2	0.06		
8	0.806		6.9	7.1	7.0	SCM	41/41	0		51/45	21.0	0.10	16	0.03		
9	0.911		6.8	7.0	7.6	SCM	41/41	0		51/45	22.0	0.20	27 1/4	0.03		
10	0.687		6.8	7.0	7.5	SCM	41/41	0		51/45	22.0	0.10	24	0.03		
11	0.658		6.9	7.1	7.1	SCM	41/41	0		51/45	22.0	0.10	22	0.03		
12	0.535		7.0	7.0	8.1	SCM	41/41	0		51/45	22.0	0.10	20	0.03		
13	0.752		7.1	7.1	9.2	SCM	41/41	0		51/45	22.0	0.10	18 1/2	0.04		
14	0.734		7.0	7.1	10.1	SCM	41/41	0		51/45	22.0	0.30	17	0.03		
15	0.936		6.9	7.1	10.2	SCM	41/41	1		51/45	22.0	0.40	17	0.03		
16	0.651		6.9	7.1	8.7	SCM	41/41	0		51/45	22.0	0.40	39 1/2	0.02		
17	0.632		6.9	7.1	7.5	SCM	41/41	0		51/45	21.0	0.30	38	0.02		
18	0.857		6.9	7.1	7.4	SCM	41/41	0		51/45	21.0	0.30	37	0.02		
19	1.546		7.0	7.0	7.4	SCM	41/41	0		51/45	20.0	0.50	35	0.02		
20	0.327		7.0	7.1	5.6	SCM	41/41	0		51/45	20.0	0.30	32 1/2	0.02		
21	0.908		6.9	7.1	6.7	SCM	41/41	0		51/45	20.0	0.60	32 1/2	0.02		
22	0.765		6.9	7.2	9.4	SCM	41/41	0		51/45	20.0	0.30	31	0.02		
23	0.846		6.9	7.1	10.3	SCM	41/41	0		51/45	20.0	0.40	29 3/4	0.02		
24	0.405		6.9	7.1	10.4	SCM	41/41	0		51/45	20.0	0.50	28 1/2	0.02		
25	0.716		6.9	7.1	11.0	SCM	41/41	1		51/45	19.0	0.80	27 1/2	0.03		
26	0.443		6.9	7.1	8.9	SCM	41/41	0		51/45	19.0	0.60	26 1/2	0.04		
27	0.374		6.9	7.1	9.3	SCM	41/41	0		51/45	19.0	0.80	25 1/2	0.03		
28	0.778		6.9	7.1	9.6	SCM	41/41	0		51/45	18.0	0.80	25 1/2	0.03		
29	0.661		6.9	7.1	9.5	SCM	41/41	0		51/45	18.0	0.80	25	0.03		
30	0.425		6.9	7.0	10.1	SCM	41/41	0		51/45	18.0	0.80	23 1/2	0.03		
31						SCM	41/41			51/45						

8.9
9.3
9.6
OCT 06 2023
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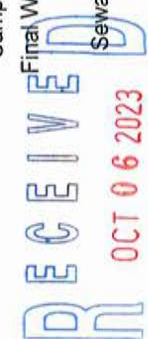
City of Coquille Daily Chlorine and pH Report

Month / Year : Oct-23

Day	Chlorine					pH					Hours of Operation			River	CL17 Analyzer Reading	Alkalinity
	2	3	4	5	5	2	3	4	5	5	Reading	Plant Hrs	R.C.			
1	0.7	0.5	0.2	0.1	0.1	7.0	7.1	7.2	7.3	7.3	963.8	11.9		x	1.34	
2	0.7	0.5	0.2	0.1	0.1	7.0	7.2	7.3	7.3	7.3	975.7	10.3		x	1.31	
3	0.7	0.5	0.2	0.2	0.2	7.1	7.2	7.3	7.3	7.3	986.0	10.6		x	1.36	
4	0.7	0.5	0.5	0.1	0.1	7.1	7.3	7.3	7.3	7.3	996.6	10.6		x	1.40	65.0
5	0.6	0.3	0.2	0.2	0.2	7.1	7.2	7.2	7.3	7.3	7.2	11.8		x	1.33	
6	0.8	0.6	0.2	0.1	0.1	7.1	7.1	7.2	7.3	7.3	19.0	8.3		x	1.24	
7	0.7	0.5	0.2	0.2	0.2	7.1	7.1	7.2	7.3	7.3	27.3	11.2		x	1.26	
8	0.7	0.5	0.3	0.2	0.2	7.1	7.2	7.2	7.3	7.3	38.5	11.1		x	1.57	
9	0.8	0.5	0.5	0.2	0.2	7.1	7.2	7.2	7.3	7.3	49.6	12.6		x	1.19	
10	0.8	0.6	0.2	0.1	0.1	7.0	7.2	7.3	7.3	7.3	62.2	9.5		x	1.60	
11	0.8	0.6	0.3	0.1	0.1	7.0	7.1	7.2	7.3	7.3	71.7	9.1		x	1.43	73.0
12	0.6	0.6	0.2	0.2	0.2	7.1	7.2	7.3	7.3	7.3	80.8	7.4		x	1.42	
13	0.8	0.5	0.5	0.2	0.2	7.0	7.2	7.3	7.3	7.3	88.2	10.4		x	1.54	
14	0.8	0.6	0.4	0.2	0.2	7.1	7.2	7.3	7.3	7.3	98.6	10.2		x	1.55	
15	0.9	0.7	0.6	0.1	0.1	7.1	7.3	7.3	7.3	7.3	108.8	13.0		x	1.46	
16	0.8	0.7	0.3	0.1	0.1	7.1	7.2	7.3	7.4	7.4	121.8	9.0		x	1.51	
17	0.8	0.7	0.3	0.2	0.2	7.1	7.3	7.3	7.4	7.4	130.8	8.7		x	1.50	
18	0.7	0.8	0.2	0.2	0.2	7.1	7.2	7.3	7.3	7.3	139.5	11.8		x	1.48	70.0
19	0.7	0.6	0.2	0.1	0.1	7.0	7.1	7.3	7.4	7.4	151.3	21.3		x	1.53	
20	0.7	0.7	0.2	0.2	0.2	7.1	7.2	7.3	7.3	7.3	172.6	4.5		x	1.38	
21	0.7	0.7	0.2	0.2	0.2	7.1	7.2	7.3	7.3	7.3	177.1	12.5		x	1.05	
22	0.9	0.7	0.2	0.2	0.2	7.2	7.2	7.2	7.3	7.3	189.6	10.5		x	1.40	
23	0.9	0.7	0.2	0.2	0.2	7.1	7.2	7.3	7.3	7.3	200.1	11.6		x	1.42	
24	0.8	0.9	0.4	0.1	0.1	7.1	7.2	7.3	7.4	7.4	211.7	5.4		x	1.48	
25	0.9	0.6	0.6	0.1	0.1	7.1	7.3	7.3	7.4	7.4	217.1	9.7		x	1.37	89.0
26	0.8	0.6	0.2	0.1	0.1	7.1	7.2	7.3	7.4	7.4	226.8	6.1		x	1.44	
27	0.7	0.5	0.2	0.1	0.1	7.1	7.2	7.3	7.4	7.4	232.9	5.2		x	1.43	
28	0.8	0.4	0.1	0.2	0.2	7.1	7.2	7.2	7.4	7.4	238.1	10.8		x	1.02	
29	1.0	0.7	0.2	0.2	0.2	7.1	7.2	7.3	7.4	7.4	248.9	9.1		x	1.58	
30	0.9	1.0	0.3	0.3	0.3	7.0	7.1	7.2	7.3	7.3	258.0	6.0		x	1.50	
31																

300.2	Million Gallons
16.087	Million Gallons
n/a	Pounds
n/a	Pounds
n/a	Pounds
100	Pounds
2.936	Million Pounds
9.8	

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



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 Drinking Water Program