

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: Aug-23

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	0.04	0.04	0.04	0.02	0.02
2	NR	NR	0.04	0.04	0.04	NR	0.02
3	NR	NR	0.05	0.05	0.04	NR	0.03
4	NR	NR	0.05	0.05	0.03	NR	0.02
5	NR	NR	0.03	0.03	0.03	0.04	0.02
6	NR	NR	0.03	0.03	0.03	0.03	0.03
7	NR	NR	0.03	0.03	0.03	0.03	0.02
8	NR	NR	0.03	0.03	0.03	NR	0.02
9	NR	NR	NR	0.04	0.04	NR	0.03
10	NR	NR	0.05	0.07	0.07	NR	0.02
11	NR	NR	0.06	0.06	0.04	0.04	0.02
12	NR	NR	0.04	0.04	0.02	NR	0.02
13	NR	NR	0.04	0.04	0.04	NR	0.02
14	NR	NR	0.04	0.04	0.04	NR	0.02
15	NR	NR	0.04	0.04	0.04	NR	0.02
16	NR	NR	0.04	0.04	0.04	0.04	0.02
17	NR	NR	0.04	0.04	0.04	NR	0.03
18	NR	NR	0.04	0.05	0.04	NR	0.02
19	NR	NR	0.05	0.03	0.05	NR	0.03
20	NR	NR	0.03	0.03	0.03	NR	0.03
21	NR	NR	0.03	0.03	0.03	NR	0.03
22	NR	NR	0.03	0.03	0.03	NR	0.03
23	NR	0.03	0.03	0.03	NR	NR	0.03
24	NR	0.03	0.03	0.03	0.03	NR	0.03
25	NR	0.04	0.03	0.03	NR	NR	0.03
26	NR	NR	3.00	0.04	NR	0.04	0.03
27	NR	NR	0.04	0.04	0.04	NR	0.04
28	NR	NR	0.04	0.04	0.04	NR	0.04
29	NR	NR	0.03	0.04	0.04	NR	0.04
30	NR	NR	0.04	0.04	NR	NR	0.05
31	NR	NR	0.04	0.04	0.04	NR	0.04
0.04							

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		
<div style="font-size: 2em; font-weight: bold; color: blue; letter-spacing: 0.5em;">RECEIVED</div> <div style="color: red; font-weight: bold;">SEP 11 2023</div>	0.04	<i>Raymond S. Doan</i> DATE: <i>8/1/23</i>
	0.04	

Data Mgmt & Compliance
Drinking Water Program

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	0.9	48	43	23.0	7.0	8	Yes	1000
2 / 8:20	0.9	48	43	23.0	7.0	8	Yes	1000
3 / 8:40	0.9	48	43	23.0	7.0	8	Yes	1010
4 / 8:15	1.0	48	48	23.0	7.0	8	Yes	1105
5 / 9:50	0.7	48	34	24.0	7.1	7	Yes	1200
6 / 10:00	0.7	48	34	24.0	7.0	7	Yes	1180
7 / 8:20	0.8	48	38	24.0	7.0	8	Yes	1190
8 / 8:20	0.7	48	34	24.0	7.0	7	Yes	1200
9 / 10:00	0.7	48	34	24.0	7.0	7	Yes	1220
10 / 8:40	0.7	48	34	24.0	7.0	7	Yes	1200
11 / 8:30	0.7	48	34	23.0	7.0	8	Yes	1200
12 / 9:55	0.7	48	34	24.0	7.0	7	Yes	1200
13 / 10:05	0.6	48	29	24.0	7.0	7	Yes	1200
14 / 8:30	0.6	48	29	24.0	7.0	7	Yes	1200
15 / 11:00	0.8	48	38	25.0	7.0	7	Yes	1200
16 / 8:20	0.7	48	34	24.0	7.0	7	Yes	1190
17 / 8:50	0.7	48	34	25.0	7.0	7	Yes	1200
18 / 8:20	0.6	48	29	24.0	7.0	7	Yes	1205
19 / 9:50	0.7	48	34	23.0	7.0	8	Yes	1200
20 / 9:55	0.6	48	29	23.0	7.0	8	Yes	1210
21 / 8:35	0.7	48	34	23.0	7.0	8	Yes	1200
22 / 8:15	0.7	48	34	23.0	7.1	8	Yes	1200
23 / 8:20	1.0	48	48	22.0	7.1	9	Yes	1200
24 / 8:40	0.9	48	43	22.0	7.1	9	Yes	1200
25 / 8:20	1.0	48	48	22.0	7.1	9	Yes	1200
26 / 9:40	0.8	48	38	23.0	7.0	8	Yes	1215
27 / 9:45	0.9	48	43	23.0	7.0	8	Yes	1200
28 / 8:20	0.8	48	38	22.0	7.1	9	Yes	1195
29 / 8:15	0.8	48	38	22.0	7.1	9	Yes	1200
30 / 8:20	0.9	48	43	22.0	7.1	9	Yes	1190
31 / 8:30	0.7	48	34	22.0	7.1	9	Yes	1210

RECEIVED

SEP 11 2023

Month / Year : Aug-23

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			CL17 Analyzer Reading	Alkalinity
	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River			
1	0.9	0.7	0.3	0.5	7.0	7.0	7.0	7.0	605.8	10.3		X	1.36		
2	0.9	0.7	0.3	0.2	7.0	7.0	7.0	7.0	616.1	13.2		X	1.34		
3	0.9	0.5	0.4	0.1	7.0	7.0	7.0	7.0	629.3	15.2		X	1.40		
4	1.0	0.7	0.4	0.2	7.0	7.0	7.0	7.0	644.5	14.3		X	1.30		
5	0.7	0.6	0.3	0.1	7.1	7.2	7.2	7.3	658.8	12.0		X	1.18		
6	0.7	0.6	0.3	0.2	7.0	7.2	7.2	7.3	670.8	11.2		X	1.19		
7	0.8	0.5	0.3	0.2	7.0	7.0	7.0	7.1	682.0	10.4		X	1.15	35.0	
8	0.7	0.5	0.2	0.1	7.0	7.0	7.0	7.0	692.4	10.5		X	1.17		
9	0.7	0.5	0.3	0.1	7.0	7.0	7.0	7.0	702.9	12.5		X	1.22		
10	0.7	0.6	0.1	0.5	7.0	7.1	7.1	7.2	715.4	12.5		X	1.17		
11	0.7	0.7	0.5	0.1	7.0	7.1	7.1	7.2	727.9	12.1		X	1.33		
12	0.7	0.5	0.2	0.1	7.0	7.2	7.2	7.3	740.0	12.8		X	1.31		
13	0.6	0.6	0.2	0.1	7.0	7.2	7.2	7.3	752.8	9.4		X	1.33		
14	0.6	0.5	0.2	0.1	7.0	7.1	7.1	7.2	762.2	14.9		X	1.28	35.0	
15	0.8	0.5	0.2	0.1	7.0	7.1	7.2	7.2	777.1	10.4		X	1.32		
16	0.7	0.5	0.2	0.1	7.0	7.1	7.2	7.2	787.5	14.8		X	1.14		
17	0.7	0.5	0.2	0.1	7.0	7.1	7.1	7.2	802.3	9.0		X	1.33		
18	0.6	0.5	0.3	0.1	7.0	7.1	7.1	7.2	811.3	13.6		X	1.27		
19	0.7	0.5	0.2	0.1	7.0	7.2	7.2	7.3	824.9	9.4		X	1.35		
20	0.6	0.5	0.2	0.1	7.0	7.2	7.2	7.3	834.3	9.8		X	1.32		
21	0.7	0.5	0.2	0.1	7.0	7.1	7.1	7.2	844.1	12.3		X	1.25	65.0	
22	0.7	0.4	0.2	0.1	7.1	7.2	7.3	7.3	856.4	12.8		X	1.34		
23	1.0	0.4	0.4	0.7	7.1	7.2	7.2	7.3	869.2	8.4		X	1.42		
24	0.9	0.2	0.2	0.2	7.1	7.2	7.2	7.3	877.6	12.3		X	1.46		
25	1.0	0.6	0.3	0.2	7.1	7.2	7.2	7.3	889.9	8.8		X	1.48		
26	0.8	0.8	0.2	0.1	7.0	7.2	7.3	7.3	898.7	13.1		X	1.36		
27	0.9	0.7	0.2	0.2	7.0	7.2	7.2	7.3	911.8	9.5		X	1.39		
28	0.8	0.5	0.2	0.2	7.1	7.2	7.3	7.3	921.3	11.5		X	1.19	70.0	
29	0.8	0.7	0.4	0.2	7.1	7.2	7.2	7.3	932.6	12.0		X	1.38		
30	0.9	0.7	0.2	0.2	7.1	7.1	7.2	7.3	944.6	7.6		X	1.39		
31	0.7	0.5	0.3	0.1	7.1	7.1	7.2	7.3	952.2	11.6		X	1.19		

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

358.2
 16,087 Million Gallons
 n/a Pounds
 n/a Pounds
 n/a Pounds
 100 Pounds
 2,936 Million Pounds
 9.8



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 : Aug-23

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	618	0.35	0.9	0.7	0.2	0.5	
2	" "	792	0.44	0.9	0.7	0.3	0.2	
3		927	0.72	0.9	0.5	0.4	0.1	
4		948	0.71	1.0	0.7	0.4	0.2	
5		864	0.73	0.7	0.6	0.3	0.1	
6		793	0.50	0.7	0.6	0.3	0.2	
7	" "	743	0.30	0.8	0.5	0.3	0.2	
8		756	0.26	0.7	0.5	0.2	0.1	
9		915	0.36	0.7	0.5	0.3	0.1	
10	" "	900	0.21	0.7	0.6	0.1	0.5	
11	" "	871	0.31	0.7	0.7	0.5	0.1	
12	" "	922	0.37	0.7	0.5	0.2	0.1	
13	" "	677	0.39	0.6	0.6	0.2	0.1	
14	" "	1073	0.40	0.6	0.5	0.2	0.1	
15	" "	749	0.47	0.8	0.5	0.2	0.1	
16	" "	1057	0.62	0.7	0.5	0.2	0.1	
17	" "	648	0.54	0.7	0.5	0.2	0.1	
18	" "	983	0.58	0.6	0.5	0.3	0.1	
19	" "	677	0.60	0.7	0.5	0.2	0.1	
20	" "	711	0.46	0.6	0.5	0.2	0.1	
21	" "	886	0.40	0.7	0.5	0.2	0.1	
22	" "	922	0.56	0.7	0.4	0.2	0.1	
23	" "	605	0.51	1.0	0.4	0.4	0.7	
24	" "	886	0.54	0.9	0.2	0.2	0.2	
25	" "	634	0.72	1.0	0.6	0.3	0.2	
26	" "	955	0.66	0.8	0.8	0.2	0.1	
27	" "	684	0.54	0.9	0.7	0.2	0.2	
28	" "	810	0.52	0.8	0.5	0.2	0.2	
29		864	0.43	0.8	0.7	0.4	0.2	
30		543	0.52	0.9	0.7	0.2	0.2	
31		842	0.59	0.7	0.5	0.3	0.1	


 SEP 11 2023
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