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

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbdity 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]		

RECEIVED
JUL 11 2023
Data Mgmt & Compliance
Drinking Water Program

0.04 Raymond S. Doan
0.04 DATE: 7/3/23
PHONE # : (541) 396-4614 CERT # : T-2651 FE.

0.03

0.03
0.04

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A **Month/Year:** **Jun-23** 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 / 8:20	1.0	48	48	13.0	7.0	8	Yes	940
2 / 8:30	1.0	48	48	13.0	7.0	16	Yes	940
3 / 9:40	0.8	48	38	14.0	7.0	14	Yes	1080
4 / 9:45	0.9	48	43	14.0	7.0	14	Yes	1070
5 / 8:15	1.0	48	48	13.0	7.0	16	Yes	1070
6 / 8:20	1.0	48	48	13.0	7.0	16	Yes	1065
7 / 10:30	0.9	48	43	14.0	7.0	8	Yes	1060
8 / 8:30	1.0	48	48	14.0	7.0	15	Yes	1070
9 / 8:15	1.0	48	48	14.0	7.1	15	Yes	1070
10 / 9:00	0.8	48	38	15.0	7.0	13	Yes	1065
11 / 9:35	0.8	48	38	15.0	7.0	13	Yes	1060
12 / 8:20	1.0	48	48	14.0	7.0	15	Yes	1055
13 / 8:20	0.9	48	43	15.0	7.0	13	Yes	1060
14 / 8:15	0.8	48	38	14.0	7.0	14	Yes	1020
15 / 8:30	1.0	48	48	14.0	7.0	15	Yes	1050
16 / 8:30	1.1	48	53	15.0	7.0	14	Yes	1065
17 / 10:00	0.8	48	38	16.0	7.0	12	Yes	1040
18 / 9:45	0.8	48	38	16.0	7.0	12	Yes	1050
19 / 9:50	0.9	48	43	16.0	7.0	13	Yes	1050
20 / 8:15	0.8	48	38	15.0	7.0	13	Yes	1020
21 / 9:15	0.8	48	38	15.0	7.0	13	Yes	1050
22 / 8:20	0.8	48	38	15.0	7.0	13	Yes	1030
23 / 8:15	1.0	48	48	15.0	7.0	14	Yes	1040
24 / 9:40	1.0	48	48	17.0	7.0	12	Yes	1025
25 / 9:45	0.8	48	48	16.0	7.1	13	Yes	1040
26 / 9:30	1.1	48	53	16.0	7.0	13	Yes	1050
27 / 8:25	0.8	48	38	16.0	7.0	12	Yes	1070
28 / 8:20	0.8	48	38	18.0	7.0	11	Yes	1070
29 / 8:30	0.8	48	38	19.0	7.0	10	Yes	1080
30 / 8:15	0.8	48	38	20.0	7.0	10	Yes	1080

Month / Year : Jun-23

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	1.0	0.8	0.7	0.6	7.0	7.0	7.1	7.0	969.8	9.8	x		1.10	
2	1.0	0.5	0.8	0.7	7.0	7.1	7.0	7.0	979.6	10.9	x		1.18	
3	0.8	0.8	0.8	0.7	7.0	7.0	7.0	7.0	990.5	9.5	x		1.20	
4	0.9	0.9	0.8	0.8	7.0	7.0	7.0	7.0	0.0	9.1	x		1.22	
5	1.0	1.0	0.7	0.6	7.0	7.0	7.0	7.0	9.1	8.5	x		1.22	20.0
6	1.0	0.8	0.7	0.9	7.0	7.1	7.0	7.0	17.6	12.5	x		1.23	
7	0.9	0.9	0.8	0.6	7.0	7.0	7.0	7.0	30.1	7.1	x		1.29	
8	1.0	0.8	0.9	0.5	7.0	7.0	7.0	7.0	37.2	6.3	x		1.22	
9	1.0	0.9	0.7	0.6	7.1	7.0	7.0	7.1	43.5	11.4	x		1.20	
10	0.8	0.9	0.8	0.9	7.0	7.0	7.0	7.0	54.9	10.7	x		1.21	
11	0.8	0.9	0.9	0.8	7.0	7.0	7.0	7.0	65.6	7.2	x		1.20	
12	1.0	0.7	0.8	0.6	7.0	7.0	7.0	7.0	72.8	14.4	x		1.19	15.0
13	0.9	1.0	0.8	1.0	7.0	7.0	7.0	7.1	87.2	6.8	x		1.22	
14	0.8	0.9	0.7	0.7	7.0	7.0	7.0	7.0	94.0	6.3	x		1.21	
15	1.0	0.3	0.8	0.6	7.0	7.0	7.0	7.0	104.3	8.4	x		1.21	
16	1.1	0.9	0.4	0.7	7.0	7.0	7.0	7.0	112.7	13.5	x		1.04	
17	0.8	1.0	0.7	0.7	7.0	7.0	7.0	7.0	126.2	7.4	x		1.21	
18	0.8	0.7	0.6	0.6	7.0	7.0	7.1	7.0	133.6	8.4	x		1.14	
19	0.9	0.9	0.8	0.7	7.0	7.0	7.0	7.0	142.0	5.8	x		1.17	
20	0.8	0.8	0.8	0.7	7.0	7.0	7.0	7.0	147.8	10.0	x		1.02	20.0
21	0.8	0.4	0.7	0.7	7.0	7.0	7.0	7.0	157.8	6.2	x		1.18	
22	0.8	0.8	0.6	0.6	7.0	7.0	7.1	7.0	164.0	11.6	x		1.08	
23	1.0	0.8	0.6	0.7	7.0	7.0	7.0	7.1	175.6	9.9	x		1.28	
24	1.0	1.0	0.7	0.6	7.0	7.0	7.0	7.0	185.5	7.7	x		1.27	
25	0.8	0.9	0.8	0.6	7.1	7.0	7.1	7.0	193.2	8.1	x		1.21	
26	1.1	0.5	0.5	0.6	7.0	7.0	7.0	7.0	201.3	9.1		x	1.41	30.0
27	0.8	0.8	0.8	0.7	7.0	7.0	7.0	7.0	210.4	9.0		x	1.18	
28	0.8	0.8	0.4	0.8	7.0	7.0	7.0	7.0	219.4	8.0		x	1.02	
29	0.8	0.7	0.8	0.8	7.0	7.0	7.0	7.0	227.4	9.6		x	1.06	
30	0.8	0.8	1	0.8	7.0	7.0	7.0	7.0	237.0	11.3		x	1.05	

Sample Points _____ 274.5

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

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 : Jun-23

Source of Water: Rink Creek/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 PPM	SP #3 PPM	SP #4 PPM	SP #5 PPM	Remarks
1	Calculated	553	0.69	1.0	0.8	0.7	0.6	
2	" "	615	0.69	1.0	0.5	0.8	0.7	
3		616	0.77	0.8	0.8	0.8	0.7	
4		584	0.75	0.9	0.9	0.8	0.8	
5		546	0.66	1.0	1.0	0.7	0.6	
6		799	0.65	1.0	0.8	0.7	0.9	
7	" "	452	0.64	0.9	0.9	0.8	0.6	
8		404	0.64	1.0	0.8	0.9	0.5	
9		732	0.59	1.0	0.9	0.7	0.6	
10	" "	684	0.60	0.8	0.9	0.8	0.9	
11	" "	458	0.67	0.8	0.9	0.9	0.8	
12	" "	912	0.57	1.0	0.7	0.8	0.6	
13	" "	432	0.65	0.9	1.0	0.8	1.0	
14	" "	630	0.66	0.8	0.9	0.7	0.7	
15	" "	529	0.64	1.0	0.3	0.8	0.6	
16	" "	863	0.66	1.1	0.9	0.4	0.7	
17	" "	462	0.67	0.8	1.0	0.7	0.7	
18	" "	529	0.60	0.8	0.7	0.6	0.6	
19	" "	365	0.64	0.9	0.9	0.8	0.7	
20	" "	612	0.64	0.8	0.8	0.8	0.7	
21	" "	391	0.63	0.8	0.4	0.7	0.7	
22	" "	717	0.78	0.8	0.8	0.6	0.6	
23	" "	618	0.68	1.0	0.8	0.6	0.7	
24	" "	474	0.65	1.0	1.0	0.7	0.6	
25	" "	505	0.58	0.8	0.9	0.8	0.6	
26	" "	573	0.50	1.1	0.5	0.5	0.6	
27	" "	578	0.64	0.8	0.8	0.8	0.7	
28	" "	514	0.54	0.1	0.8	0.4	0.8	
29		622	0.61	0.8	0.7	0.8	0.8	
30		732	0.65	0.8	0.8	1.0	0.8	

City of Coquille Water Plant Report

45078

RAW WATER						PH		TURBIDITY		ISOPAC 835		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		0.553	50/55		0	6.9	7.0	1.1		40	SCM	41/41	1	53	51/45	13.0	0.10		18 1/2	0.02
2		0.615	50/55		1	6.9	7.0	1.9			SCM	41/41	0		51/45	12.0	0.30		16 1/2	0.02
3		0.616	50/55		0	6.8	7.0	1.5			SCM	41/41	0		51/45	12.0	0.40		14 1/4	0.02
4		0.584	50/55		1	6.7	7.0	2.2			SCM	41/41	0		51/45	13.0	0.50		12 1/2	0.02
5		0.546	50/55		0	6.9	7.0	1.9			SCM	41/41	0		51/45	12.0	0.30		11	0.02
6		0.799	50/55		1	6.9	7.0	2.6			SCM	41/41	0		51/45	12.0	0.50		16 1/4	0.02
7		0.452	50/55		0	6.9	7.0	2.3			SCM	41/41	0		51/45	13.0	0.80		14 1/4	0.02
8		0.404	50/55		1	6.8	7.0	0.5			SCM	41/41	0		51/45	12.0	0.50		13 1/4	0.03
9		0.732	50/55		1	6.9	7.1	1.8			SCM	41/41	1		51/45	13.0	0.60		12 1/4	0.02
10		0.684	50/55		0	6.8	7.0	1.4			SCM	41/41	0		51/45	13.0	0.50		17 1/2	0.02
11		0.458	50/55		0	6.9	7.0	1.1			SCM	41/41	0		51/45	14.0	0.50		16	0.02
12		0.912	50/55		1	6.9	7.0	1.2			SCM	41/41	0		51/45	13.0	0.50		15	0.02
13		0.432	50/55		1	6.9	7.0	0.9			SCM	41/41	0		51/45	13.0	0.50		12 1/2	0.02
14		0.630	50/55		0	6.9	7.0	1.4			SCM	41/41	0		51/45	13.0	0.50		18 1/2	0.02
15		0.529	50/55		1	6.9	7.0	1.2			SCM	41/41	0		51/45	13.0	0.40		16 3/4	0.02
16		0.863	50/55		1	6.9	7.0	1.5			SCM	41/41	1		51/45	14.0	0.40		15 1/2	0.02
17		0.462	50/55		1	6.8	7.0	3.0			SCM	41/41	0		51/45	15.0	0.60		19 1/4	0.02
18		0.529	50/55		0	6.8	7.0	4.6			SCM	41/41	0		51/45	15.0	0.60		17 1/4	0.02
19		0.365	50/55		1	6.7	7.0	7.3			SCM	41/41	0		51/45	15.0	0.70		15	0.02
20		0.612	50/55		0	6.9	7.0	0.4			SCM	41/41	0		51/45	14.0	0.30		13 1/2	0.02
21		0.391	50/55		1	6.9	7.0	0.4			SCM	41/41	0		51/45	14.0	0.70		11	0.02
22		0.717	50/55		0	6.9	7.0	1.2			SCM	41/41	0		51/45	14.0	0.70		16 1/4	0.03
23		0.618	50/55		1	6.9	7.0	1.5			SCM	41/41	0		51/45	14.0	0.60		13 3/4	0.02
24		0.474	50/55		0	6.7	7.0	1.1			SCM	41/41	0		51/45	15.0	0.70		18 1/2	0.02
25		0.505	50/55		0	6.7	7.1	1.6			SCM	41/41	0		51/45	15.0	0.80		17	0.02
26	0.573		50/55		0	6.7	7.0	7.0			SCM	41/41	1		51/45	20.0	0.90		15 1/2	0.02
27	0.578		50/55		1	6.8	7.0	3.5			SCM	41/41	0		51/45	20.0	0.90		14	0.02
28	0.514		50/55		0	6.8	7.0	3.7			SCM	41/41	0		51/45	21.0	0.10		19	0.02
29	0.622		50/55		1	6.8	7.0	3.3			SCM	41/41	0		51/45	22.0	0.20		17 3/4	0.04
30	0.732		50/55		1	6.9	7.0	3.9			SCM	41/41	0		51/45	20.0	0.20		16	0.05