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: May-24**

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	0.02	NR	0.02
2	NR	NR	0.04	0.02	0.02	NR	0.04
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	0.02	NR	0.02
7	NR	NR	0.03	0.02	0.02	NR	0.03
8	NR	NR	0.02	0.02	0.02	NR	0.02
9	NR	NR	0.02	0.02	0.02	NR	0.02
10	NR	NR	0.03	0.03	0.03	NR	0.03
11	NR	NR	0.03	0.03	NR	NR	0.03
12	NR	NR	0.03	0.03	0.03	NR	0.03
13	NR	NR	0.03	0.03	NR	NR	0.03
14	NR	NR	0.03	0.03	0.03	NR	0.03
15	NR	NR	0.03	0.03	NR	NR	0.03
16	NR	NR	0.03	0.02	NR	NR	0.03
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	0.02	NR	0.02
20	NR	NR	0.02	0.02	0.02	NR	0.02
21	NR	NR	0.02	0.02	NR	NR	0.02
22	NR	NR	0.02	0.02	0.02	NR	0.02
23	NR	NR	0.03	0.02	NR	NR	0.02
24	NR	NR	0.02	0.03	NR	NR	0.03
25	NR	NR	0.02	0.02	0.02	NR	0.02
26	NR	NR	0.02	0.02	NR	NR	0.02
27	NR	NR	0.02	0.02	0.02	NR	0.02
28	NR	NR	0.02	0.02	NR	NR	0.03
29	NR	NR	0.02	0.02	0.02	NR	0.02
30	NR	NR	0.02	0.03	0.02	NR	0.03
31	NR	NR	0.02	0.02	0.02	NR	0.02

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]		
	Guy DeA	DATE: 6/3/24
	PHONE # :-(541) 396-4614	CERT # : ~~T-2651~~

T3-09435, FE

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A **Month/Year:** **May-24** 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 / 8:15	1.4	48	48	12.0	7.0	18	Yes	980
2 / 8:45	1.2	48	58	13.0	7.0	16	Yes	975
3 / 8:20	1.1	48	53	12.0	7.0	17	Yes	965
4 / 9:30	1.3	48	62	13.0	7.0	16	Yes	965
5 / 9:45	1.2	48	58	14.0	7.0	15	Yes	970
6 / 8:15	0.9	48	43	13.0	7.0	15	Yes	965
7 / 8:15	1.1	48	53	12.0	7.0	17	Yes	970
8 / 8:30	1.3	48	62	12.0	7.0	18	Yes	980
9 / 8:25	1.2	48	58	12.0	7.0	17	Yes	970
10 / 9:30	1.2	48	58	13.0	7.0	16	Yes	970
11 / 9:45	0.9	48	43	14.0	7.0	14	Yes	960
12 / 8:20	1.1	48	53	14.0	7.0	15	Yes	960
13 / 8:15	1.2	48	58	14.0	7.0	15	Yes	965
14 / 8:30	1.1	48	53	14.0	7.0	15	Yes	965
15 / 8:20	1.4	48	67	14.0	7.0	15	Yes	965
16 / 8:35	1.1	48	53	14.0	7.0	15	Yes	960
17 / 8:15	1.2	48	58	14.0	7.0	15	Yes	970
18 / 9:45	1.2	48	58	14.0	7.0	15	Yes	965
19 / 9:50	1.2	48	58	14.0	7.0	15	Yes	970
20 / 8:30	1.3	48	62	13.0	7.0	16	Yes	975
21 / 8:15	1.2	48	58	13.0	7.0	16	Yes	960
22 / 8:30	1.2	48	58	14.0	7.0	15	Yes	970
23 / 8:35	1.3	48	62	14.0	7.0	15	Yes	965
24 / 8:30	1.3	48	62	14.0	7.0	15	Yes	965
25 / 9:45	1.3	48	62	15.0	7.0	14	Yes	970
26 / 9:40	1.2	48	58	14.0	7.0	15	Yes	960
27 / 9:15	1.2	48	58	14.0	7.0	15	Yes	980
28 / 8:30	1.3	48	62	14.0	7.0	15	Yes	950
29 / 8:15	1.2	48	58	14.0	7.0	15	Yes	960
30/ 8:35	0.9	48	43	14.0	7.0	14	Yes	970
31/ 8:20	1.1	48	53	14.0	7.0	15	Yes	980

Month / Year : May-24

City of Coquille Daily Chlorine and pH Report

	CL 2				pH				Hours of Operation				CL17 Analyzer Reading	Alkalinity
Day	2	3	4	5	2	3	4	5	Reading	Plant Hrs	R.C.	River		
1	1.4	1.2	1.3	1.3	7.0	7.0	7.0	7.0	387.6	12.7	x		1.55	
2	1.2	1.2	1.2	1.0	7.0	7.0	7.0	7.0	400.3	9.6	x		1.62	
3	1.1	1.1	1.2	1.0	7.0	7.0	7.0	7.0	409.9	11.1	x		1.52	
4	1.3	1.3	1.3	1.0	7.0	7.0	7.0	7.0	421.3	11.3	x		1.65	
5	1.2	1.2	1.1	1.1	7.0	7.0	7.0	7.1	432.3	7.8	x		1.57	
6	0.9	1.0	1.3	1.3	7.0	7.0	7.0	7.0	440.1	9.7	x		1.55	15.0
7	1.1	1.2	1.3	0.8	7.0	7.0	7.0	7.0	449.8	10.6	x		1.52	
8	1.3	0.9	1.1	1.0	7.0	7.0	7.0	7.0	460.4	11.9	x		1.55	
9	1.2	1.2	1.4	1.0	7.0	7.0	7.0	7.0	472.3	10.5	x		1.52	
10	1.2	1.3	1.0	1.1	7.0	7.0	7.0	7.0	482.5	11.5	x		1.45	
11	0.9	1.3	1.1	1.0	7.0	7.0	7.0	7.1	494.3	7.6	x		1.60	
12	1.1	1.2	1.1	1.0	7.0	7.0	7.0	7.0	501.9	8.2	x		1.49	
13	1.2	1.1	1.1	1.0	7.0	7.0	7.0	7.0	510.1	9.1	x		1.35	15.0
14	1.1	1.1	1.1	1.0	7.0	7.0	7.0	7.0	519.2	9.4	x		1.34	
15	1.4	1.0	0.9	0.9	7.0	7.0	7.0	7.0	528.6	8.4	x		1.35	
16	1.1	1.2	0.9	1.0	7.0	7.0	7.0	7.0	537.0	8.2	x		1.34	
17	1.2	1.2	1.0	0.9	7.0	7.0	7.0	7.0	545.2	8.7	x		1.35	
18	1.2	1.1	1.0	1.0	7.0	7.0	7.0	7.0	553.9	8.4	x		1.28	
19	1.2	1.2	1.0	1.0	7.0	7.0	7.0	7.0	562.3	8.5	x		1.30	
20	1.3	1.2	0.8	0.9	7.0	7.0	7.0	7.0	570.8	10.5	x		1.28	15.0
21	1.2	0.9	0.9	0.6	7.0	7.0	7.0	7.0	581.3	8.9	x		1.27	
22	1.2	1.3	1.0	1.0	7.0	7.0	7.0	7.0	590.2	10.8	x		1.31	
23	1.3	1.1	0.9	0.9	7.0	7.0	7.0	7.0	601.0	7.9	x		1.15	
24	1.3	1.2	1.0	1.0	7.0	7.0	7.0	7.0	608.9	9.8	x		1.28	
25	1.3	1.2	0.9	1.0	7.0	7.0	7.0	7.0	618.7	12.0	x		1.27	
26	1.2	1.1	0.9	1.0	7.0	7.0	7.0	7.0	630.7	7.6	x		1.24	
27	1.2	1.1	1.0	0.9	7.0	7.0	7.0	7.0	638.3	12.0	x		1.14	19.0
28	1.3	1.1	1.0	0.8	7.0	7.0	7.0	7.1	650.3	7.7	x		1.20	
29	1.2	1.1	0.9	0.8	7.0	7.0	7.0	7.0	658.3	10.7	x		1.21	
30	0.9	1.0	0.9	0.9	7.0	7.0	7.0	7.0	668.7	9.1	x		1.21	
31	1.1	1.0	0.9	0.9	7.0	7.0	7.0	7.0	677.8	12.7	x		1.17	

Sample Points _____

Final Water Tap _____

MGRES _____

Sewage Plant _____

302.9	
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 : May-24

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	Finished Water Fluoride MG/L	SP #2 PPM	SP #3 PPM	SP #4 PPM	SP #5 PPM	Remarks
1	Calculated	747	0.60	1.4	1.2	1.3	1.3	
2	" "	562	0.75	1.2	1.2	1.2	1.0	
3	" "	643	0.74	1.1	1.1	1.2	1.0	
4	" "	654	0.68	1.3	1.3	1.3	1.0	
5	" "	454	0.79	1.2	1.2	1.1	1.1	
6	" "	562	0.62	0.9	1.0	1.3	1.3	
7	" "	617	0.60	1.1	1.2	1.3	0.8	
8	" "	700	0.69	1.3	0.9	1.1	1.0	
9	" "	611	0.73	1.2	1.2	1.4	1.0	
10	" "	669	0.77	1.2	1.3	1.0	1.1	
11	" "	438	0.69	0.9	1.3	1.1	1.0	
12	" "	472	0.68	1.1	1.2	1.1	1.0	
13	" "	527	0.57	1.2	1.1	1.1	1.0	
14	" "	544	0.49	1.1	1.1	1.1	1.0	
15	" "	486	0.65	1.4	1.0	0.9	0.9	
16	" "	472	0.74	1.1	1.2	0.9	1.0	
17	" "	506	0.68	1.2	1.2	1.0	0.9	
18	" "	486	0.69	1.2	1.1	1.0	1.0	
19	" "	495	0.67	1.2	1.2	1.0	1.0	
20	" "	614	0.60	1.3	1.2	0.8	0.9	
21	" "	513	0.52	1.2	0.9	0.9	0.6	
22	" "	629	0.61	1.2	1.3	1.0	1.0	
23	" "	457	0.67	1.3	1.1	0.9	0.9	
24	" "	567	0.67	1.3	1.2	1.0	1.0	
25	" "	698	0.67	1.3	1.2	0.9	1.0	
26	" "	438	0.65	1.2	1.1	0.9	1.0	
27	" "	706	0.61	1.2	1.1	1.0	0.9	
28	" "	439	0.54	1.3	1.1	1.0	0.8	
29	" "	616	0.61	1.2	1.1	0.9	0.8	
30		530	0.57	0.9	1.0	0.9	0.9	
31		747	0.28	1.1	1.0	0.9	0.9	

City of Coquille Water Plant Report

May-24

	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		Soda Ash Tank Inches	Highest Turbidity of the Day
1		0.747	50/55		1	6.7	7.0	2.5		40	SCM	41/41	0	53	51/45	11.0	0.40		24	0.02
2		0.562	50/55		0	6.6	7.0	2.0			SCM	41/41	0		51/45	12.0	0.30		19 1/2	0.04
3		0.643	50/55		1	6.6	7.0	2.4			SCM	41/41	0		51/45	12.0	0.10		24 1/2	0.02
4		0.654	50/55		1	6.6	7.0	3.1			SCM	41/41	0		51/45	12.0	0.40		28	0.02
5		0.454	50/55		1	6.6	7.0	2.6			SCM	41/41	0		51/45	12.0	0.50		23 3/4	0.02
6		0.562	50/55		0	6.8	7.0	2.9			SCM	41/41	1		51/45	12.0	0.30		21 1/2	0.02
7		0.617	50/55		1	6.7	7.0	2.8			SCM	41/41	0		51/45	11.0	0.40		18	0.03
8		0.700	50/55		1	6.7	7.0	2.5			SCM	41/41	0		51/45	12.0	0.70		22 1/2	0.02
9		0.611	50/55		1	6.6	7.0	2.8			SCM	41/41	0		51/45	12.0	0.40		18 1/2	0.02
10		0.669	50/55		0	6.6	7.0	3.5			SCM	41/41	0		51/45	12.0	0.70		22 3/4	0.03
11		0.438	50/55		1	6.5	7.0	3.5			SCM	41/41	0		51/45	13.0	0.80		27	0.03
12		0.472	50/55		0	6.5	7.0	2.9			SCM	41/41	0		51/45	12.0	0.40		24 1/2	0.03
13		0.527	50/55		0	6.6	7.0	3.1			SCM	41/41	1		51/45	12.0	0.20		21 1/2	0.03
14		0.544	50/55		1	6.6	7.0	3.8			SCM	41/41	0		51/45	12.0	0.20		18 1/2	0.03
15		0.486	50/55		1	6.5	7.0	2.8			SCM	41/41	0		51/45	12.0	0.20		15	0.03
16		0.472	50/55		0	6.6	7.0	2.5			SCM	41/41	0		51/45	12.0	0.20		20 3/4	0.02
17		0.506	50/55		1	6.5	7.0	4.8			SCM	41/41	0		51/45	12.0	0.20		18 1/2	0.02
18		0.486	50/55		1	6.6	7.0	3.8			SCM	41/41	0		51/45	13.0	0.30		24	0.02
19		0.495	50/55		1	6.5	7.0	2.2			SCM	41/41	0		51/45	13.0	0.10		22	0.02
20		0.614	50/55		0	6.5	7.0	4.1			SCM	41/41	1		51/45	12.0	0.10		19 1/2	0.02
21		0.513	50/55		1	6.5	7.0	4.4			SCM	41/41	0		51/45	12.0	0.10		16 1/2	0.02
22		0.629	50/55		1	6.4	7.0	3.1			SCM	41/41	0		51/45	12.0	0.20		22	0.02
23		0.457	50/55		1	6.4	7.0	2.5			SCM	41/41	0		51/45	12.0	0.20		18 1/2	0.02
24		0.567	50/55		0	6.4	7.0	6.3			SCM	41/41	0		51/45	12.0	0.80		16 1/2	0.03
25		0.698	50/55		1	6.5	7.0	3.2			SCM	41/41	0		51/45	13.0	0.50		31	0.02
26		0.438	50/55		1	6.6	7.0	2.8			SCM	41/41	0		51/45	13.0	0.60		28 1/2	0.02
27		0.706	50/55		1	6.5	7.0	3.3			SCM	41/41	0		51/45	13.0	0.90		25 1/4	0.02
28		0.439	50/55		0	6.4	7.0	2.4			SCM	41/41	0		51/45	13.0	0.80		24	0.03
29		0.616	50/55		0	6.5	7.0	3.5			SCM	41/41	0		51/45	14.0	0.90		23	0.02
30		0.530	50/55		1	6.5	7.0	3.6			SCM	41/41	0		51/45	13.0	0.80		21	0.03
31		0.747	50/55		1	6.5	7.0	2.5			SCM	41/41	1		51/45	13.0	0.90		19	0.02