

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-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	0.04	0.04	0.04	NR	0.04
2	NR	NR	0.04	0.03	NR	NR	0.04
3	NR	NR	0.04	0.04	NR	NR	0.04
4	NR	NR	0.04	0.04	NR	NR	0.04
5	NR	NR	0.04	0.04	0.04	NR	0.04
6	NR	NR	0.04	0.04	0.04	NR	0.04
7	NR	NR	0.05	0.05	NR	NR	0.05
8	NR	NR	0.05	0.04	NR	NR	0.05
9	NR	NR	0.05	0.03	NR	NR	0.05
10	NR	NR	0.03	0.03	NR	NR	0.03
11	NR	NR	0.03	0.03	NR	NR	0.03
12	NR	NR	0.04	0.04	NR	NR	0.04
13	NR	NR	0.05	0.05	NR	NR	0.05
14	NR	NR	0.06	0.07	NR	NR	0.07
15	NR	NR	0.08	0.02	NR	NR	0.08
16	NR	NR	0.02	0.02	NR	NR	0.02
17	NR	NR	0.02	0.02	0.03	NR	0.03
18	NR	NR	0.03	0.02	NR	NR	0.03
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	NR	NR	0.03
23	NR	NR	0.02	0.02	0.02	NR	0.02
24	NR	NR	0.02	0.02	0.02	NR	0.02
25	NR	NR	0.02	0.03	NR	NR	0.03
26	NR	NR	0.03	0.03	NR	NR	0.03
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	0.02	NR	NR	0.02
30	NR	NR	0.02	0.02	NR	NR	0.02
31	NR	NR	0.02	0.02	NR	NR	0.02
0.03							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All the 4 hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ²	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Notes: <div style="text-align: center; color: blue; font-size: 2em; opacity: 0.5;">RECEIVED</div> <div style="text-align: center; color: red; font-weight: bold;">MAY 07 2022</div>	PRINTED NAME: <u>Raymond S. Owan</u> SIGNATURE: <u>[Signature]</u> PHONE #: (541) 396-4614	DATE: <u>6/2/22</u> CERT #: <u>T-2651 FE.</u>

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))

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: May-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/ 10:00	0.8	48	38	14.0	7.1	8	Yes	950
2/ 8:20	1.1	48	53	12.0	7.0	17	Yes	925
3/ 8:20	1.2	48	58	12.0	7.0	17	Yes	920
4/ 8:15	1.4	48	67	12.0	7.0	18	Yes	920
5/ 8:30	1.5	48	72	12.0	7.0	18	Yes	925
6/ 8:20	1.5	48	72	12.0	7.1	19	Yes	940
7/ 10:05	1.0	48	48	13.0	7.2	8	Yes	915
8/ 10:00	1.0	48	48	13.0	7.1	16	Yes	915
9/ 8:15	1.0	48	48	12.0	7.1	18	Yes	915
10/ 8:00	1.1	48	53	13.0	7.0	16	Yes	920
11/ 8:20	1.4	48	67	11.0	7.0	19	Yes	925
12/ 8:35	1.2	48	58	12.0	7.0	17	Yes	930
13/ 8:30	1.4	48	67	12.0	7.0	18	Yes	950
14/ 8:25	0.8	48	38	12.0	7.0	17	Yes	945
15/ 9:30	0.8	48	38	13.0	7.0	15	Yes	935
16/ 8:20	1.3	48	62	13.0	7.1	17	Yes	920
17/ 8:15	1.2	48	58	12.0	7.1	18	Yes	915
18/ 8:15	1.4	48	67	12.0	7.1	18	Yes	925
19/ 8:30	1.4	48	67	13.0	7.0	16	Yes	925
20/ 8:20	1.1	48	53	12.0	7.1	18	Yes	920
21/ 9:50	0.9	48	43	13.0	7.1	16	Yes	915
22/ 10:00	1.1	48	53	13.0	7.1	16	Yes	920
23/ 8:20	1.2	48	58	13.0	7.0	16	Yes	925
24/ 8:20	1.4	48	67	13.0	7.0	16	Yes	925
25/ 8:20	1.3	48	48	13.0	7.0	16	Yes	915
26/ 8:30	1.3	48	62	13.0	7.0	16	Yes	910
27/ 8:10	1.4	48	67	14.0	7.0	15	Yes	920
28/ 9:50	1.0	48	48	14.0	7.0	15	Yes	915
29/ 9:55	0.8	48	38	14.0	7.1	15	Yes	940
30/ 10:05	0.8	48	38	14.0	7.1	15	Yes	930
31 8:30	1.2	48	58	13.0	7.1	17	Yes	920

RECEIVED

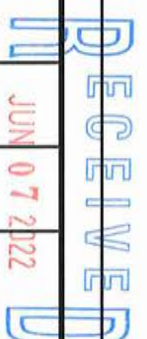
JUN 07 2022

DATE REC'D: JUN 07 2022
 BY: [Signature] / [Name]

City of Coquille Water Plant Report

44682

RAW WATER			PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH		Temperature °C		Settled Water Turbidity		Soda Ash Tank Inches		Highest Turbidity of the Day	
Date	River MGD	Rink Creek MGD	Post		RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting	0.88	0.30	16	0.04			
			Scale Reading	Feed Rate mL / Min																
1		0.502	50/55		6.8	7.1	1.8	40	SCM	41/41	0	53	51/45	11.0	0.03	16	0.04			0.04
2		0.438	50/55		6.8	7.0	2.1		SCM	41/41	0		51/45	11.0	0.10	14	0.04			0.04
3		0.436	50/55		6.8	7.0	2.7		SCM	41/41	0		51/45	11.0	0.10	12 1/4	0.04			0.04
4		0.414	50/55		6.9	7.0	2.0		SCM	41/41	0		51/45	11.0	0.07	17 1/2	0.04			0.04
5		0.461	50/55		6.8	7.0	1.9		SCM	41/41	0		51/45	11.0	0.50	16	0.04			0.04
6		0.609	50/55		6.8	7.1	2.3		SCM	41/41	0		51/45	11.0	0.20	13 3/4	0.04			0.04
7		0.412	50/55		6.7	7.2	1.4		SCM	41/41	0		51/45	12.0	0.30	18	0.05			0.05
8		0.264	50/55		6.8	7.1	1.2		SCM	41/41	0		51/45	12.0	0.30	16 1/2	0.05			0.05
9		0.533	50/55		6.9	7.1	1.8		SCM	41/41	1		51/45	11.0	0.30	15 3/4	0.05			0.05
10		0.309	50/55		6.8	7.0	1.8		SCM	41/41	0		51/45	11.0	0.40	13 1/4	0.03			0.03
11		0.561	50/55		6.8	7.0	2.9		SCM	41/41	0		51/45	11.0	0.40	12 1/2	0.03			0.03
12		0.379	50/55		6.8	7.0	0.8		SCM	41/41	0		51/45	11.0	0.30	17 1/2	0.04			0.04
13		0.433	50/55		6.8	7.0	1.4		SCM	41/41	0		51/45	12.0	0.20	16 1/4	0.05			0.05
14		0.488	50/55		6.7	7.0	1.3		SCM	41/41	0		51/45	11.0	0.70	15	0.07			0.07
15		0.432	50/55		6.7	7.0	1.9		SCM	41/41	0		51/45	11.0	0.60	13 1/4	0.08			0.08
16		0.359	50/55		6.8	7.1	1.1		SCM	41/41	0		51/45	11.0	0.30	12	0.02			0.02
17		0.489	50/55		6.9	7.1	1.5		SCM	41/41	0		51/45	11.0	0.20	17 3/4	0.03			0.03
18		0.416	50/55		6.9	7.1	2.0		SCM	41/41	0		51/45	12.0	0.10	16 1/4	0.03			0.03
19		0.411	50/55		6.9	7.0	2.0		SCM	41/41	1		51/45	11.0	0.10	22	0.02			0.02
20		0.436	50/55		6.9	7.1	1.6		SCM	41/41	0		51/45	11.0	0.20	20 3/4	0.02			0.02
21		0.434	50/55		6.8	7.1	1.2		SCM	41/41	0		51/45	12.0	0.10	19 1/2	0.02			0.02
22		0.359	50/55		6.8	7.1	1.3		SCM	41/41	0		51/45	12.0	0.30	18	0.03			0.03
23		0.527	50/55		6.9	7.0	1.2		SCM	41/41	0		51/45	11.0	0.60	17 1/4	0.02			0.02
24		0.538	50/55		6.8	7.0	1.3		SCM	41/41	0		51/45	12.0	0.10	15 3/4	0.02			0.02
25		0.340	50/55		6.8	7.0	1.5		SCM	41/41	0		51/45	12.0	0.10	20 1/2	0.03			0.03
26		0.453	50/55		6.8	7.0	2.8		SCM	41/41	0		51/45	12.0	0.10	19 1/4	0.03			0.03
27		0.591	50/55		6.8	7.0	3.9		SCM	41/41	0		51/45	13.0	0.20	17 1/2	0.02			0.02
28		0.472	50/55		6.7	7.0	0.8		SCM	41/41	0		51/45	12.0	0.80	15	0.02			0.02
29		0.440	50/55		6.8	7.1	0.5		SCM	41/41	0		51/45	12.0	0.60	13 1/4	0.02			0.02
30		0.435	50/55		6.8	7.1	1.0		SCM	41/41	0		51/45	12.0	0.30	11 3/4	0.02			0.02
31		0.558	50/55		6.8	7.1	0.5		SCM	41/41	1		51/45	12.0	0.30	10	0.02			0.02



Month / Year : May-22

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			CL17 Analyzer Reading	RAW Alkalinity
	2	3	4	5	6	2	3	4	5	6	Reading	Plant Hrs	R.C.		
1	0.8	0.7	0.8	0.6	0.6	7.1	7.0	7.0	7.0	7.0	132.1	8.8	X		1.20
2	1.1	0.9	0.7	0.5	7.0	7.0	7.0	7.0	7.1	140.9	7.9	X		1.28	15.0
3	1.2	0.8	0.9	0.8	7.0	7.0	7.0	7.0	7.1	148.8	7.9	X		1.23	
4	1.4	0.9	0.9	0.7	7.0	7.0	7.0	7.0	7.0	156.7	7.5	X		1.26	
5	1.5	0.9	0.8	0.7	7.0	7.0	7.0	7.0	7.0	164.2	8.3	X		1.17	
6	1.5	0.7	1.0	0.7	7.1	7.0	7.0	7.0	7.1	172.5	10.8	X		1.26	
7	1.0	0.9	0.8	0.6	7.2	7.0	7.0	7.0	7.0	183.3	7.5	X		1.29	
8	1.0	0.9	0.8	0.6	7.1	7.0	7.0	7.0	7.0	190.8	4.6	X		1.28	
9	1.0	0.8	0.8	0.6	7.1	7.0	7.0	7.0	7.0	195.6	9.7	X		1.17	15.0
10	1.1	0.9	0.8	0.8	7.0	7.0	7.0	7.0	7.0	205.3	5.6	X		1.27	
11	1.4	0.9	0.8	0.8	7.0	7.0	7.0	7.0	7.0	210.9	10.1	X		1.16	
12	1.2	1.0	0.7	0.6	7.0	7.0	7.0	7.0	7.0	221.0	6.8	X		1.22	
13	1.4	0.8	0.8	0.6	7.0	7.0	7.0	7.0	7.1	227.8	7.6	X		1.06	
14	0.8	0.9	0.8	0.7	7.0	7.0	7.0	7.0	7.1	235.4	8.6	X		1.17	
15	0.8	0.8	0.7	0.4	7.0	7.0	7.0	7.0	7.0	244.0	7.7	X		1.18	
16	1.3	0.9	0.7	0.7	7.1	7.0	7.0	7.0	7.0	251.7	6.5	X		1.19	15.0
17	1.2	0.8	0.7	0.6	7.1	7.0	7.0	7.1	7.0	258.2	8.9	X		1.22	
18	1.4	1.0	0.8	0.8	7.1	7.0	7.0	7.0	7.0	267.1	7.5	X		1.13	
19	1.4	0.9	1.1	0.6	7.0	7.1	7.0	7.1	7.1	274.6	7.4	X		1.16	
20	1.1	0.9	0.8	0.6	7.1	7.1	7.1	7.0	7.0	282.0	7.9	X		1.21	
21	0.9	0.9	0.8	0.5	7.1	7.0	7.0	7.0	7.1	289.9	7.9	X		1.19	
22	1.1	1.0	0.8	0.6	7.1	7.0	7.0	7.0	7.0	297.8	6.5	X		1.22	
23	1.2	0.8	0.6	0.6	7.0	7.0	7.0	7.0	7.0	304.3	9.5	X		1.19	15.0
24	1.4	0.7	0.8	0.5	7.0	7.0	7.0	7.0	7.0	313.8	9.7	X		1.25	
25	1.3	0.7	0.5	0.8	7.0	7.0	7.0	7.0	7.0	323.5	6.2	X		1.25	
26	1.3	0.8	0.9	0.9	7.0	7.0	7.0	7.0	7.0	329.7	8.3	X		1.14	
27	1.4	0.7	0.8	0.7	7.0	7.0	7.0	7.0	7.0	338.0	10.7	X		1.12	
28	1.0	0.9	0.8	0.8	7.0	7.0	7.0	7.1	7.0	348.7	8.6	X		1.24	
29	0.8	0.9	0.8	0.6	7.1	7.0	7.0	7.0	7.1	357.3	7.8	X		1.21	
30	0.8	0.8	0.8	0.6	7.1	7.0	7.0	7.0	7.0	365.1	7.8	X		1.20	
31	1.2	0.9	0.8	0.5	7.1	7.0	7.0	7.0	7.0	372.9	10.1	X		1.20	15.0

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

250.7 _____
 16,087 Million Gallons _____
 n/a Pounds _____
 n/a Pounds _____
 n/a Pounds _____
 100 Pounds _____
 2,936 Million Pounds _____



Data Mgmt & Compliance
 Drinking Water Program