

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

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ² Notes:	0.04 0.05 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	
RECEIVED OCT 11 2022 Data Mgmt & Compliance Drinking Water Programs	PRINTED NAME: <i>Raymond S. OGAN</i>	DATE: <i>10/3/22</i>	
	SIGNATURE: <i>[Signature]</i>	PHONE #: (541) 396-4614	CERT #: T-2651 FE

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))

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OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A

Month/Year:

Seo 2022

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 / 8:40	0.8	48	38	23.0	7.0	8	Yes	1130
2 / 8:30	0.8	48	38	22.0	7.2	9	Yes	1130
3 / 9:50	0.7	48	34	23.0	7.1	8	Yes	1120
4 / 10:10	0.7	48	34	23.0	7.2	8	Yes	1130
5 / 10:15	0.7	48	34	23.0	7.2	8	Yes	1120
6 / 8:25	0.7	48	34	22.0	7.1	9	Yes	1125
7 / 8:30	0.7	48	34	22.0	7.1	8	Yes	1125
8 / 8:40	0.8	48	38	22.0	7.1	9	Yes	1110
9 / 9:00	0.6	48	29	20.0	7.1	10	Yes	1120
10 / 9:50	0.7	48	34	22.0	7.1	9	Yes	1115
11 / 10:00	0.8	48	38	22.0	7.1	9	Yes	1100
12 / 8:20	0.7	48	34	22.0	7.1	9	Yes	1110
13 / 8:20	0.7	48	34	22.0	7.1	9	Yes	1130
14 / 8:15	0.8	48	38	22.0	7.1	9	Yes	1110
15 / 11:30	0.9	48	43	24.0	7.1	8	Yes	1115
16 / 8:25	0.8	48	38	22.0	7.1	9	Yes	1120
17 / 10:00	0.8	48	38	21.0	7.1	9	Yes	1115
18 / 9:50	0.7	48	34	21.0	7.1	9	Yes	1115
19 / 8:30	0.7	48	34	20.0	7.1	10	Yes	1100
20 / 8:25	0.8	48	38	20.0	7.1	10	Yes	1110
21 / 8:25	0.9	48	43	20.0	7.1	10	Yes	1100
22 / 8:45	0.8	48	38	20.0	7.1	10	Yes	1070
23 / 8:45	0.9	48	43	20.0	7.1	10	Yes	1120
24 / 10:10	0.9	48	43	20.0	7.1	10	Yes	1100
25 / 10:00	0.9	48	48	20.0	7.1	10	Yes	1160
26 / 8:45	0.9	48	43	19.0	7.1	11	Yes	1120
27 / 8:30	0.8	48	38	20.0	7.1	10	Yes	1110
28 / 8:30	0.9	48	43	20.0	7.1	10	Yes	1100
29 / 8:45	0.9	48	43	20.0	7.1	10	Yes	1090
30 / 8:20	0.9	48	43	20.0	7.1	10	Yes	1095

RECEIVED

OCT 11 2022

Data Mgmt & Compliance
Drinking Water Program

City of Coquille Water Plant Report

44805

RAW WATER		PH		TURBIDITY		ISOPAC 806		FLOURIDE		SODA ASH		Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day	
Date	River MGD	Rink Creek MGD	RAW	Final	Raw Water	ml / Min	Machine Setting	Speed / Stroke	Bags Used	ml / Min	Machine Setting					
			Scale Reading	Feed Rate ml / Min	Salt											
1	0.759		50/55		1	7.0	7.0	5.4	40	SCM	41/41	0	53	51/45	16 1/4	0.05
2	0.759		50/55		1	6.9	7.2	7.6		SCM	41/41	0		51/45	21	0.04
3	.6+05		50/55		1	6.8	7.1	11.4		SCM	41/41	0		51/45	19	0.05
4	0.868		50/55		1	6.9	7.2	15.1		SCM	41/41	0		51/45	17	0.05
5	0.491		50/55		0	6.8	7.2	10.7		SCM	41/41	0		51/45	14 3/4	0.03
6	0.695		50/55		1	6.8	7.1	5.8		SCM	41/41	0		51/45	13 1/2	0.03
7	0.844		50/55		1	6.9	7.1	6.6		SCM	41/41	1		51/45	11 1/4	0.03
8	0.766		50/55		1	6.8	7.1	7.5		SCM	41/41	0		51/45	17	0.03
9	0.605		50/55		0	7.2	7.1	9.7		SCM	41/41	0		51/45	24 1/2	0.03
10	0.780		50/55		1	6.9	7.1	9.8		SCM	41/41	0		51/45	24	0.03
11	0.594		50/55		1	6.9	7.1	10.3		SCM	41/41	0		51/45	23	0.03
12	0.300		50/55		1	7.0	7.1	9.0		SCM	41/41	0		51/45	22	0.03
13	0.753		50/55		1	6.9	7.1	9.7		SCM	41/41	0		51/45	21	0.03
14	0.340		50/55		1	6.8	7.1	10.1		SCM	41/41	1		51/45	19 1/4	0.03
15	0.602		50/55		1	6.8	7.1	10.2		SCM	41/41	0		51/45	17 3/4	0.04
16	0.589		50/55		1	6.8	7.1	7.3		SCM	41/41	0		51/45	16 3/4	0.04
17	0.421		50/55		1	6.9	7.1	7.5		SCM	41/41	0		51/45	23	0.04
18	0.448		50/55		0	6.9	7.1	8.6		SCM	41/41	0		51/45	22 1/4	0.04
19	0.700		50/55		0	6.8	7.1	8.7		SCM	41/41	0		51/45	21 3/4	0.04
20	0.666		50/55		0	6.8	7.1	9.4		SCM	41/41	1		51/45	20	0.03
21	0.396		50/55		1	6.8	7.1	7.6		SCM	41/41	0		51/45	18 3/4	0.04
22	0.462		50/55		0	6.8	7.1	7.8		SCM	41/41	0		51/45	17 3/4	0.04
23	0.685		50/55		1	6.8	7.1	8.9		SCM	41/41	0		51/45	16 3/4	0.04
24	0.409		50/55		1	6.9	7.1	9.9		SCM	41/41	0		51/45	15	0.04
25	0.536		50/55		1	6.9	7.1	10.4		SCM	41/41	0		51/45	14	0.04
26	0.726		50/55		0	6.8	7.1	10.9		SCM	41/41	0		51/45	13	0.04
27	0.413		50/55		1	7.0	7.1	12.7		SCM	41/41	0		51/45	11 1/2	0.04
28	0.436		50/55		0	6.9	7.1	9.0		SCM	41/41	0		51/45	10 3/4	0.04
29	0.680		50/55		1	6.9	7.1	10.0		SCM	41/41	0		51/45	17	0.04
30	0.690		50/55		1	6.9	7.1	10.6		SCM	41/41	0		51/45	15 1/2	0.05

Month / Year : Sep-22 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.		
1	0.8	0.8	0.6	0.1		7.0	7.0	7.1	7.2		256.9	11.2		x	1.22
2	0.8	0.7	0.5	0.2		7.2	7.2	7.3	7.3		268.1	11.2		x	1.30
3	0.7	0.6	0.4	0.2		7.1	7.2	7.3	7.3		279.3	9.0		x	1.30
4	0.7	0.7	0.3	0.2		7.2	7.2	7.2	7.3		288.3	12.8		x	1.30
5	0.7	0.5	0.3	0.1		7.2	7.3	7.3	7.3		301.1	7.3		x	1.37
6	0.7	0.8	0.2	0.2		7.1	7.1	7.0	7.1		308.4	10.3		x	1.34
7	0.7	0.5	0.2	0.3		7.1	7.1	7.2	7.2		318.7	12.5		x	1.36
8	0.8	0.6	0.3	0.1		7.1	7.1	7.2	7.2		331.2	11.5		x	1.38
9	0.6	0.5	0.2	0.1		7.1	7.1	7.2	7.3		342.7	9.0		x	1.36
10	0.7	0.4	0.3	0.1		7.1	7.3	7.3	7.3		343.2	12.8		x	1.36
11	0.8	0.7	0.3	0.1		7.1	7.2	7.3	7.3		356.0	9.0		x	1.41
12	0.7	0.6	0.2	0.2		7.1	7.2	7.3	7.3		365.0	4.5		x	1.28
13	0.7	0.6	0.6	0.3		7.1	7.2	7.2	7.3		369.5	11.5		x	1.28
14	0.8	0.5	0.3	0.2		7.1	7.1	7.2	7.3		380.6	5.1		x	1.34
15	0.9	0.7	0.3	0.1		7.1	7.1	7.2	7.2		385.7	9.0		x	1.41
16	0.8	0.6	0.2	0.4		7.1	7.1	7.2	7.2		385.6	8.9		x	1.37
17	0.8	0.9	0.5	0.2		7.1	7.2	7.2	7.3		387.2	6.3		x	1.39
18	0.7	0.6	0.3	0.4		7.1	7.2	7.3	7.3		387.2	6.7		x	1.36
19	0.7	0.8	0.3	0.4		7.1	7.1	7.2	7.3		382.2	10.6		x	1.49
20	0.8	0.8	0.4	0.3		7.1	7.1	7.2	7.2		397.8	10.0		x	1.42
21	0.9	0.9	0.2	0.2		7.1	7.1	7.2	7.2		407.8	6.0		x	1.41
22	0.8	0.6	0.5	0.2		7.1	7.1	7.2	7.2		413.8	7.2		x	1.42
23	0.9	0.7	0.4	0.2		7.1	7.1	7.2	7.3		421.0	10.2		x	1.46
24	0.9	0.7	0.3	0.1		7.1	7.2	7.2	7.2		429.3	6.2		x	1.49
25	0.9	0.8	0.3	0.3		7.1	7.1	7.2	7.3		429.3	7.7		x	1.49
26	0.9	0.7	0.5	0.2		7.1	7.1	7.2	7.2		432.0	10.8		x	1.46
27	0.8	0.6	0.3	0.2		7.1	7.2	7.2	7.2		430.7	6.2		x	1.43
28	0.9	0.7	0.3	0.3		7.1	7.1	7.2	7.3		436.9	6.6		x	1.42
29	0.9	0.7	0.6	0.2		7.1	7.1	7.2	7.3		443.5	10.4		x	1.40
30	0.9	0.8	0.5	0.3		7.1	7.1	7.3	7.3		453.9	10.5		x	1.42

Sample Points	271
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