

**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-21**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	NR	NR	0.02	0.02	0.02	0.02	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	0.02	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	0.02	0.02	NR	NR	NR	0.02
9	NR	NR	0.02	0.02	NR	NR	0.02
10	NR	NR	NR	0.03	0.02	NR	0.03
11	NR	NR	0.02	0.02	NR	NR	0.02
12	NR	NR	0.02	0.02	0.02	NR	0.02
13	NR	NR	0.02	0.02	0.02	NR	0.02
14	NR	NR	0.02	0.02	0.02	NR	0.02
15	NR	NR	0.02	0.02	NR	NR	0.02
16	NR	NR	0.02	0.02	NR	NR	0.02
17	NR	NR	0.02	0.04	NR	NR	0.04
18	NR	NR	0.02	0.03	NR	NR	0.03
19	0.02	0.02	0.02	0.02	NR	NR	0.02
20	NR	NR	0.02	0.02	0.02	0.02	0.02
21	NR	NR	NR	0.03	NR	NR	0.03
22	NR	NR	0.02	0.02	NR	NR	0.02
23	NR	NR	0.02	0.02	NR	NR	0.02
24	NR	NR	0.03	0.02	0.02	NR	0.02
25	NR	NR	0.02	0.02	0.02	0.02	0.02
26	NR	NR	0.02	0.02	0.02	NR	0.02
27	NR	NR	0.02	0.02	0.02	NR	0.02
28	NR	NR	0.03	0.02	0.02	NR	0.02
29	NR	NR	0.03	0.03	NR	NR	0.03
30	NR	NR	0.02	0.03	0.02	NR	0.03
31							
<b>0.03</b>							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <b>Yes</b> / No	CT's met everyday? (see back) <b>Yes</b> / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <b>Yes</b> / No
All the 4 hour turbidity readings ≤ 1 NTU? <b>Yes</b> / No		
All turbidity readings < IFE <sup>2</sup> triggers? <b>Yes</b> / No <sup>2</sup>		
Notes:	PRINTED NAME: <i>Raymond S. Doan</i>	DATE: 7/3/21
	SIGNATURE: <i>[Signature]</i>	CERT #: T-2651 <i>te</i>
	PHONE #: (541) 396-4614	

<sup>1</sup>Including continuous data, if applicable, for optimizing recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. <sup>2</sup>IFE=Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

**RECEIVED**  
JUL 09 2021  
Data Mgmt & Compliance  
Drinking Water Program.

## OHA - Drinking Water Program - Surface Water Quality Data Form

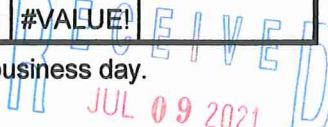
COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A

Month/Year: Jun-21

Required Log Inactivation: 0.5

Date / Time	Residual At 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C x T	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 8:30	0.8	48	38	16.0	7.0	12	Yes	1100
2 / 8:20	1.0	48	48	16.0	7.1	13	Yes	1100
3 / 8:55	1.1	48	53	16.0	7.0	13	Yes	1050
4 / 8:25	0.9	48	43	16.0	7.0	13	Yes	1100
5 / 10:00	0.9	48	43	18.0	7.2	12	Yes	1250
6 / 9:40	0.9	48	43	19.0	7.3	12	Yes	1250
7 / 8:25	0.9	48	29	20.0	7.1	8	Yes	1240
8 / 8:00	0.9	48	43	20.0	7.1	10	Yes	1250
9 / 8:30	0.8	48	38	20.0	7.1	10	Yes	1250
10 / 8:40	0.8	48	38	20.0	7.1	10	Yes	1300
11 / 8:20	0.9	48	43	20.0	7.1	10	Yes	1200
12 / 9:40	0.8	48	38	20.0	7.2	10	Yes	1160
13 / 9:45	0.9	48	43	20.0	7.2	10	Yes	1170
14 / 8:30	0.9	48	43	20.0	7.1	10	Yes	1150
15 / 8:40	0.9	48	43	19.0	7.1	11	Yes	1160
16 / 8:25	0.9	48	43	19.5	7.1	10	Yes	1170
17 / 8:30	1.0	48	48	20.0	7.1	10	Yes	1170
18 / 8:30	0.9	48	43	20.0	7.1	10	Yes	1170
19 / 9:00	0.9	48	43	20.0	7.1	10	Yes	1170
20 / 10:10	0.8	48	38	21.0	7.2	10	Yes	1170
21 / 8:25	0.8	48	38	21.0	7.1	9	Yes	1170
22 / 8:15	0.8	48	38	21.0	7.1	9	Yes	1160
23 / 8:15	0.8	48	38	21.0	7.1	9	Yes	1150
24 / 8:30	0.8	48	38	21.0	7.0	9	Yes	1170
25 / 8:15	0.8	48	38	21.0	7.1	9	Yes	1170
26 / 9:20	0.9	48	43	22.0	7.3	9	Yes	1175
27 / 9:30	0.9	48	43	23.0	7.3	9	Yes	1170
28 / 8:30	0.8	48	38	22.0	7.3	9	Yes	1170
29 / 9:45	0.9	48	43	22.0	7.0	8	Yes	1170
30 / 10:05	1.0	48	48	22.0	7.2	9	Yes	1160
31 /			#VALUE!			#VALUE!	#VALUE!	

<sup>3</sup>If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.


  
 JUL 09 2021
   
 Data Mgmt & Compliance
   
 Drinking Water Program

June 2021

City of Coquille Water Plant Report

44348

Date	River MGD	Rink Creek MGD	Post		Salt	PH		TURBIDITY	ISOPAC 806	FLOURIDE	SODA ASH	Temperature °C	Settled Water Turbidity	Soda Ash Tank Inches	Highest Turbidity of the Day			
			Scale Reading	Feed Rate mL / Min		RAW	Final											
1		0.851	50/55		1	6.6	7.0	1.6	40	SCM	41/41	0	53	51/45	15.0	0.60	11	0.02
2		0.825	50/55		0	6.6	7.1	1.9		SCM	41/41	0		51/45	15.0	0.70	14 1/2	0.02
3		0.624	50/55		1	6.6	7.0	2.3		SCM	41/41	1		51/45	16.0	0.60	18	0.02
4	0.693		50/55		1	6.7	7.0	4.3		SCM	41/41	0		51/45	15.0	0.50	15 1/4	0.02
5	0.765		50/55		1	7.0	7.2	2.3		SCM	41/41	0		51/45	22.0	0.60	19 1/4	0.02
6	0.450		50/55		0	7.0	7.3	2.4		SCM	41/41	0		51/45	21.0	0.70	16 1/2	0.02
7	1.019		50/55		1	6.8	7.1	2.0		SCM	41/41	0		51/45	21.0	0.80	15	0.02
8	0.435		50/55		1	7.1	7.1	6.3		SCM	41/41	0		51/45	20.0	0.90	11 1/4	0.02
9	0.555		50/55		1	6.6	7.1	1.7		SCM	41/41	1		51/45	20.0	0.40	16 1/2	0.02
10	0.952		50/55		1	6.6	7.1	2.3		SCM	41/41	0		51/45	20.0	0.20	15	0.03
11	0.540		50/55		0	6.5	7.1	2.0		SCM	41/41	0		51/45	20.0	0.50	12 1/2	0.02
12	0.599		50/55		0	6.9	7.2	2.6		SCM	41/41	0		51/45	20.0	0.60	17	0.02
13	0.611		50/55		1	6.9	7.2	3.0		SCM	41/41	0		51/45	20.0	0.70	15 1/2	0.02
14	0.587		50/55		1	6.7	7.1	3.4		SCM	41/41	0		51/45	20.0	0.60	13 1/2	0.02
15	0.459		50/55		0	6.5	7.1	4.8		SCM	41/41	0		51/45	19.5	0.70	18 3/4	0.02
16	0.724		50/55		1	6.5	7.1	2.8		SCM	41/41	0		51/45	20.0	0.60	17 3/4	0.02
17	1.095		50/55		1	6.6	7.1	2.4		SCM	41/41	0		51/45	20.0	0.50	16	0.02
18	0.386		50/55		0	6.6	7.1	2.0		SCM	41/41	0		51/45	20.0	0.90	14 3/4	0.02
19	0.751		50/55		1	6.9	7.1	2.3		SCM	41/41	0		51/45	21.0	0.80	19 1/4	0.02
20	0.569		50/55		1	7.0	7.2	2.5		SCM	41/41	0		51/45	22.0	0.70	18 1/2	0.02
21	0.578		50/55		2	7.1	7.1	6.3		SCM	41/41	1		51/45	21.0	0.70	16 1/2	0.03
22	0.578		50/55		1	6.5	7.1	2.6		SCM	41/41	0		51/45	22.0	0.80	15	0.02
23	0.587		50/55		0	6.5	7.1	2.7		SCM	41/41	0		51/45	22.0	0.60	13 1/4	0.02
24	0.625		50/55		1	6.5	7.0	2.8		SCM	41/41	0		51/45	22.0	0.40	18	0.02
25	0.955		50/55		1	6.9	7.1	3.4		SCM	41/41	0		51/45	23.0	0.40	23	0.02
26	0.825		50/55		1	7.0	7.3	3.8		SCM	41/41	0		51/45	23.0	0.50	19	0.02
27	0.716		50/55		1	7.1	7.3	4.7		SCM	41/41	0		51/45	24.0	0.70	16 1/4	0.02
28	0.793		50/55		1	7.0	7.3	2.1		SCM	41/41	0		51/45	24.0	0.50	13	0.02
29	0.582		50/55		0	6.8	7.0	2.3		SCM	41/41	0		51/45	24.0	0.40	28 1/2	0.03
30	0.717		50/55		1	7.0	7.2	2.5		SCM	41/41	0		51/45	24.0	0.60	27 1/2	0.03
31			50/55							SCM	41/41	0		51/45				



Month / Year : Jun-21

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation				CL17 Analyzer Reading	IZAY Alkalinity
	2	3	4	5		2	3	4	5		Reading	Plant Hrs	R.C.	River		
1	0.8	0.8	0.6	0.3		7.0	7.0	7.0	7.1		228.0	12.9	X		1.20	
2	1.0	0.8	0.4	0.7		7.1	7.0	7.0	7.1		240.9	12.5	X		1.11	
3	1.1	0.6	0.6	0.4		7.0	7.0	7.1	7.1		253.4	9.9	X		1.21	
4	0.9	0.7	0.6	0.4		7.0	7.0	7.1	7.1		263.3	10.5		X	1.19	
5	0.9	0.8	0.6	0.5		7.2	7.3	7.3	7.3		273.8	10.2		X	1.31	
6	0.9	0.8	0.6	0.4		7.3	7.3	7.2	7.2		284.0	6.0		X	1.21	
7	0.9	0.6	0.5	0.4		7.1	7.1	7.2	7.2		290.4	13.7		X	1.25	35.0
8	0.9	0.7	0.6	0.7		7.1	7.2	7.2	7.2		303.7	5.8		X	1.09	
9	0.8	0.6	0.5	0.4		7.1	7.2	7.2	7.3		309.5	7.4		X	1.17	
10	0.8	0.6	0.5	0.4		7.1	7.1	7.2	7.3		316.9	12.2		X	1.02	
11	0.9	0.7	0.6	0.2		7.1	7.2	7.2	7.3		329.1	7.5		X	1.30	
12	0.8	0.6	0.5	0.4		7.2	7.3	7.4	7.4		336.6	8.6		X	1.45	
13	0.9	0.7	0.6	0.6		7.2	7.3	7.3	7.4		345.2	8.7		X	1.49	
14	0.9	0.8	0.6	0.2		7.1	7.2	7.3	7.4		353.9	8.5		X	1.46	30.0
15	0.9	0.7	0.5	0.3		7.1	7.2	7.2	7.3		362.4	6.6		X	1.36	
16	0.9	0.7	0.4	0.4		7.1	7.1	7.2	7.3		369.0	10.4		X	1.30	
17	1.0	0.7	0.6	0.2		7.1	7.1	7.2	7.3		379.4	7.4		X	1.31	
18	0.9	0.7	0.6	0.2		7.1	7.1	7.2	7.2		386.8	15.6		X	1.26	
19	0.9	0.6	0.6	0.8		7.1	7.3	7.3	7.3		402.4	5.5		X	1.21	
20	0.8	0.7	0.5	0.3		7.2	7.3	7.3	7.4		407.9	10.7		X	1.19	
21	0.8	0.5	0.5	0.2		7.1	7.1	7.2	7.3		418.6	8.1		X	0.96	30.0
22	0.8	0.5	0.4	0.2		7.1	7.1	7.2	7.3		426.7	8.3		X	0.96	
23	0.8	0.5	0.4	0.2		7.1	7.1	7.2	7.2		435.0	8.5		X	1.26	
24	0.8	0.5	0.4	0.2		7.0	7.1	7.2	7.2		443.5	8.9		X	1.22	
25	0.8	0.6	0.4	0.2		7.1	7.2	7.3	7.4		452.4	13.6		X	1.49	
26	0.9	0.7	0.4	0.3		7.3	7.3	7.2	7.3		466.0	11.7		X	1.51	
27	0.9	0.6	0.4	0.1		7.3	7.2	7.3	7.3		477.7	10.2		X	1.56	
28	0.8	0.4	0.3	0.2		7.3	7.2	7.2	7.4		487.9	11.3		X	1.46	60.0
29	0.9	0.7	0.5	0.3		7.0	7.2	7.3	7.3		499.2	8.3		X	0.96	
30	1.0	0.6	0.4	0.2		7.2	7.2	7.2	7.4		507.5	10.3		X	1.55	
31																

Sample Points \_\_\_\_\_  
 276.9  
 Final Water Tap \_\_\_\_\_  
 16,087 Million Gallons  
 MGRES \_\_\_\_\_  
 n/a Pounds  
 Sewage Plant \_\_\_\_\_  
 n/a Pounds  
 100 Pounds  
 2,936 Million Pounds