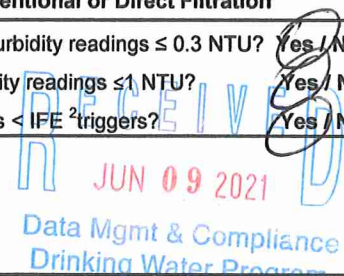


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS
Conventional or Direct Filtration**

System Name: COQUILLE, CITY OF ID:OR4100213 WTP:-WTP-A Month/Year: May-21

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	NR	NR	0.02
3	NR	NR	0.02	0.02	NR	NR	0.02
4	NR	NR	0.02	0.02	NR	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	NR	0.02	0.02	NR	NR	0.02
9	NR	NR	0.02	0.02	NR	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	NR	NR	0.02
13	NR	NR	0.02	0.02	0.02	NR	0.02
14	NR	NR	0.02	0.02	NR	NR	0.02
15	NR	NR	0.02	0.02	0.02	NR	0.02
16	NR	NR	0.02	0.02	NR	NR	0.02
17	NR	NR	0.02	0.04	0.02	NR	0.04
18	NR	NR	0.02	0.03	0.02	NR	0.03
19	NR	NR	0.02	0.02	0.02	NR	0.02
20	NR	NR	0.02	0.02	NR	NR	0.02
21	NR	NR	0.02	0.02	0.02	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	0.03
25	NR	NR	0.02	0.02	NR	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	0.02	NR	0.02
29	NR	NR	0.02	0.02	NR	NR	0.02
30	NR	NR	0.02	0.02	0.02	NR	0.02
31	NR	NR	0.02	0.02	0.02	0.02	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	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
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		
Notes:	PRINTED NAME: Raymond S. DeAN	DATE: 6/1/2021
	SIGNATURE: <i>[Signature]</i>	CERT #: T-2651 FE
	PHONE #: (541) 396-4614	

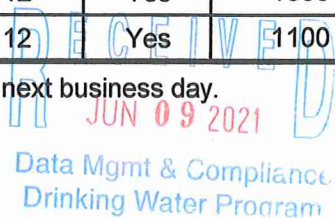
¹Including continuous data, if applicable, for optimizing recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ²IFE=Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: May-21 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 / 9:40	1.0	48	48	15.0	7.0	14	Yes	1010
2 / 9:35	0.8	48	38	14.0	7.0	14	Yes	1010
3 / 8:35	1.0	48	48	13.0	7.0	16	Yes	1010
4 / 9:05	1.2	48	58	14.0	7.0	15	Yes	1000
5 / 8:30	0.9	48	43	13.0	7.0	15	Yes	1020
6 / 8:55	1.0	48	48	14.0	7.0	15	Yes	1010
7 / 8:40	1.0	48	29	13.0	7.0	8	Yes	1015
8 / 9:35	1.0	48	48	14.0	7.0	15	Yes	1010
9 / 9:45	1.0	48	48	14.0	7.0	15	Yes	1010
10 / 8:30	0.8	48	38	14.0	7.0	14	Yes	1010
11 / 11:15	1.0	48	48	14.0	7.0	15	Yes	1050
12 / 8:25	1.0	48	48	14.0	7.0	15	Yes	1050
13 / 8:30	1.0	48	48	14.0	7.0	15	Yes	1040
14 / 8:25	1.0	48	48	14.0	7.0	15	Yes	1040
15 / 9:45	0.9	48	43	14.0	7.0	14	Yes	1020
16 / 9:40	0.9	48	43	15.0	7.1	14	Yes	1020
17 / 8:30	1.2	48	58	14.0	7.0	15	Yes	1010
18 / 8:20	1.0	48	48	14.5	7.1	15	Yes	1030
19 / 8:30	0.9	48	43	14.0	7.1	15	Yes	1010
20 / 8:40	1.3	48	62	14.0	7.1	16	Yes	1015
21 / 8:45	0.8	48	38	15.0	7.0	13	Yes	1020
22 / 9:45	0.8	48	38	15.0	7.0	13	Yes	1030
23 / 9:50	0.9	48	43	15.0	7.0	13	Yes	1000
24 / 8:30	0.9	48	43	15.0	7.0	13	Yes	1100
25 / 8:25	1.2	48	58	15.0	7.0	14	Yes	1100
26 / 8:25	1.1	48	53	15.0	7.0	14	Yes	1050
27 / 8:40	1.1	48	53	15.0	7.0	14	Yes	1075
28 / 8:20	1.2	48	58	15.0	7.1	14	Yes	1010
29 / 9:50	0.9	48	43	16.0	7.0	13	Yes	1050
30 / 9:55	0.8	48	38	16.0	7.0	12	Yes	1050
31 / 9:50	0.8	48	38	16.0	7.0	12	Yes	1100

³If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.



 RECEIVED
 JUN 09 2021
 Data Mgmt & Compliance
 Drinking Water Program

Month / Year : May-21

City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			CL17 Analyzer Reading	Alkalinity	
	2	3	4	5	6	2	3	4	5	6	Reading	Plant Hrs	R.C.			River
1	1.0	0.9	0.9	0.6	0.6	7.0	7.0	7.0	7.1	7.1	973.8	6.5	X		1.19	
2	0.8	0.9	0.9	0.5	0.5	7.0	7.0	7.0	7.0	7.0	980.3	5.7	X		1.10	
3	1.0	0.8	0.7	0.4	0.4	7.0	7.0	7.0	7.0	7.0	986.0	8.7	X		1.11	15.0
4	1.2	0.6	0.8	0.5	0.5	7.0	7.0	7.0	7.1	7.1	994.7	5.6	X		1.17	
5	0.9	0.8	0.8	0.2	0.2	7.0	7.0	7.0	7.0	7.0	0.3	11.3	X		1.06	
6	1.0	0.8	0.8	0.4	0.4	7.0	7.0	7.0	7.0	7.0	11.6	8.6	X		1.16	
7	1.0	0.8	0.9	0.5	0.5	7.0	7.0	7.0	7.0	7.0	20.2	8.3	X		1.21	
8	1.0	0.9	0.8	0.6	0.6	7.0	7.0	7.0	7.0	7.0	28.5	6.6	X		1.21	
9	1.0	0.8	0.8	0.5	0.5	7.0	7.0	7.0	7.0	7.0	35.1	6.9	X		1.20	
10	0.8	0.8	0.7	0.4	0.4	7.0	7.0	7.0	7.0	7.0	42.0	8.7	X		1.18	15.0
11	1.0	0.7	0.7	0.7	0.7	7.0	7.0	7.0	7.0	7.0	50.7	8.9	X		1.27	
12	1.0	0.8	0.7	0.5	0.5	7.0	7.0	7.0	7.0	7.0	59.6	7.3	X		1.24	
13	1.0	0.7	0.8	0.5	0.5	7.0	7.0	7.0	7.0	7.0	66.9	9.9	X		1.18	
14	1.0	0.8	0.6	0.5	0.5	7.0	7.0	7.0	7.0	7.0	76.8	7.2	X		1.22	
15	0.9	0.8	0.8	0.6	0.6	7.0	7.0	7.0	7.1	7.1	84.0	10.2	X		1.18	
16	0.9	0.8	0.8	0.6	0.6	7.1	7.0	7.0	7.1	7.1	94.2	5.9	X		1.19	
17	1.2	0.8	0.7	0.6	0.6	7.0	7.0	7.0	7.0	7.0	100.1	9.5	X		1.14	15.0
18	1.0	0.7	0.5	0.4	0.4	7.1	7.0	7.0	7.1	7.1	109.6	10.6	X		1.20	
19	0.9	0.8	0.6	0.4	0.4	7.1	7.0	7.0	7.0	7.0	120.2	8.8	X		1.19	
20	1.3	0.8	0.7	0.5	0.5	7.1	7.0	7.0	7.0	7.0	129.0	4.2	X		1.18	
21	0.8	0.7	0.7	0.5	0.5	7.0	7.0	7.0	7.0	7.0	133.2	8.8	X		1.11	
22	0.8	0.8	0.7	0.4	0.4	7.0	7.1	7.1	7.1	7.1	142.0	5.8	X		1.16	
23	0.9	0.8	0.6	0.5	0.5	7.0	7.0	7.1	7.1	7.1	147.8	6.2	X		1.14	
24	0.9	0.6	0.6	0.4	0.4	7.0	7.0	7.0	7.0	7.0	154.0	10.0	X		1.14	15.0
25	1.2	0.6	0.6	0.7	0.7	7.0	7.0	7.0	7.0	7.0	164.0	7.6	X		1.09	
26	1.1	0.7	0.5	0.4	0.4	7.0	7.0	7.0	7.0	7.0	171.6	6.6	X		1.14	
27	1.1	0.7	0.6	0.6	0.6	7.0	7.0	7.0	7.0	7.0	178.2	9.7	X		1.14	
28	1.2	0.7	0.6	0.4	0.4	7.1	7.0	7.0	7.1	7.1	187.9	10.5	X		1.11	
29	0.9	0.8	0.6	0.5	0.5	7.0	7.0	7.0	7.1	7.1	198.4	8.3	X		1.20	
30	0.8	0.8	0.6	0.4	0.4	7.0	7.0	7.0	7.1	7.1	206.7	8.3	X		1.18	
31	0.8	0.8	0.6	0.7	0.7	7.0	7.0	7.1	7.1	7.1	215.0	13.0	X		1.20	25.0

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

254.2 Million Gallons
 16.087 Pounds
 n/a Pounds
 n/a Pounds
 100 Pounds
 2.936 Million Pounds



Data Mgmt & Compliance
 Drinking Water Program

City of Coquille Water Plant Report

44317

RAW WATER	Date	River MGD	Rink Creek MGD	Post		Salt	PH		TURBIDITY	ISOPAC 806	FLOURIDE		SODA ASH	Temperature °C	Settled Water Turbidity	0.88	Soda Ash Tank Inches	Highest Turbidity of the Day	
				Scale Reading	Feed Rate mL / Min		Bags Used	RAW			Final	Raw Water							mL / Min
1			0.394	50/55		0	6.5	7.0	2.4	40	SCM	41/41	0	53	51/45	12.0	0.40	22	0.02
2			0.345	50/55		1	6.6	7.0	2.2		SCM	41/41	0		51/45	13.0	0.40	20 1/4	0.02
3			0.527	50/55		1	6.9	7.0	1.3		SCM	41/41	0		51/45	12.0	0.30	18 1/2	0.02
4			0.336	50/55		0	6.5	7.0	1.3		SCM	41/41	0		51/45	13.0	0.30	16 1/4	0.02
5			0.692	50/55		1	6.6	7.0	1.7		SCM	41/41	0		51/45	13.0	0.20	15	0.02
6			0.521	50/55		1	6.5	7.0	1.8		SCM	41/41	0		51/45	13.0	0.30	12	0.02
7			0.505	50/55		1	6.6	7.0	2.6		SCM	41/41	0		51/45	12.0	0.30	15 1/2	0.02
8			0.400	50/55		0	6.6	7.0	1.9		SCM	41/41	0		51/45	12.0	0.40	19 1/2	0.02
9			0.418	50/55		1	6.7	7.0	2.2		SCM	41/41	0		51/45	13.0	0.30	18	0.02
10			0.527	50/55		0	6.9	7.0	1.0		SCM	41/41	0		51/45	13.0	0.20	16 1/4	0.02
11			0.561	50/55		1	6.5	7.0	2.4		SCM	41/41	0		51/45	14.0	0.40	14	0.02
12			0.460	50/55		1	6.5	7.0	4.5		SCM	41/41	0		51/45	13.0	0.20	17 3/4	0.02
13			0.618	50/55		0	6.5	7.0	3.4		SCM	41/41	1		51/45	13.0	0.30	16	0.02
14			0.449	50/55		1	6.5	7.0	4.8		SCM	41/41	0		51/45	13.0	0.30	13 1/2	0.02
15			0.624	50/55		1	6.6	7.0	2.0		SCM	41/41	0		51/45	13.0	0.40	17 3/4	0.02
16			0.361	50/55		0	6.6	7.1	1.9		SCM	41/41	0		51/45	14.0	0.40	15	0.02
17			0.576	50/55		0	6.9	7.0	2.8		SCM	41/41	0		51/45	13.0	0.40	13 1/2	0.04
18			0.655	50/55		1	6.5	7.1	1.8		SCM	41/41	0		51/45	14.0	0.20	17 1/2	0.03
19			0.533	50/55		1	6.6	7.1	0.9		SCM	41/41	0		51/45	14.0	0.20	14 3/4	0.02
20			0.256	50/55		0	6.5	7.1	1.8		SCM	41/41	0		51/45	13.0	0.20	18 3/4	0.02
21			0.539	50/55		0	6.6	7.0	2.2		SCM	41/41	0		51/45	14.0	0.30	24	0.03
22			0.388	50/55		1	6.7	7.0	2.4		SCM	41/41	0		51/45	14.0	0.30	21 1/4	0.02
23			0.372	50/55		0	6.6	7.0	3.3		SCM	41/41	0		51/45	14.0	0.40	19 3/4	0.02
24			0.660	50/55		1	6.9	7.0	1.9		SCM	41/41	0		51/45	14.0	0.30	18	0.03
25			0.502	50/55		1	6.6	7.0	1.0		SCM	41/41	1		51/45	15.0	0.20	15 1/2	0.02
26			0.416	50/55		0	6.6	7.0	1.6		SCM	41/41	0		51/45	14.0	0.30	13 1/4	0.02
27			0.626	50/55		1	6.6	7.0	2.4		SCM	41/41	0		51/45	14.0	0.20	12	0.02
28			0.636	50/55		1	6.6	7.1	2.3		SCM	41/41	0		51/45	14.0	0.10	15	0.02
29			0.523	50/55		1	6.7	7.0	1.5		SCM	41/41	0		51/45	15.0	0.40	18 1/2	0.02
30			0.523	50/55		0	6.7	7.0	1.4		SCM	41/41	0		51/45	15.0	0.40	16 1/2	0.02
31			0.858	50/55		1	6.8	7.0	1.3		SCM	41/41	0		51/45	15.0	0.50	14 1/4	0.02