

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

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <i>Yes</i> / No	CT's met everyday? (see back) <i>Yes</i> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <i>Yes</i> / No
All the 4 hour turbidity readings ≤ 1 NTU? <i>Yes</i> / No		
All turbidity readings < IFE ² triggers? <i>Yes</i> / No ²		
Notes:	PRINTED NAME: <i>Raymond S. Dean</i>	DATE: <i>9/3/21</i>
	SIGNATURE: <i>[Signature]</i>	CERT #: <i>T-2651 FE</i>
	PHONE #: <i>(541) 396-4614</i>	

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: Jul-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 / 8:45	0.8	48	38	23.0	7.2	8	Yes	1160
2 / 8:25	0.9	48	43	23.0	7.1	8	Yes	1160
3 / 9:30	0.9	48	43	23.0	7.1	8	Yes	1160
4 / 9:40	0.8	48	38	23.0	7.2	8	Yes	1160
5 / 9:35	0.8	48	38	23.0	7.2	8	Yes	1160
6 / 8:30	0.9	48	43	22.0	7.2	9	Yes	1160
7 / 8:20	1.0	48	29	23.0	7.2	8	Yes	1160
8 / 8:45	0.9	48	43	23.0	7.0	8	Yes	1150
9 / 8:20	1.0	48	48	23.0	7.1	8	Yes	1150
10 / 9:55	0.9	48	43	23.0	7.3	9	Yes	1160
11 / 8:45	1.0	48	48	23.0	7.2	9	Yes	1160
12 / 8:20	0.9	48	43	22.0	7.2	9	Yes	1150
13 / 10:45	0.9	48	43	23.0	7.1	8	Yes	1160
14 / 8:20	0.9	48	43	23.0	7.1	8	Yes	1150
15 / 8:35	0.9	48	43	23.0	7.1	8	Yes	1160
16 / 8:20	0.8	48	38	23.0	7.1	8	Yes	1150
17 / 9:40	0.9	48	43	23.0	7.2	8	Yes	1150
18 / 9:55	0.8	48	38	22.0	7.3	9	Yes	1150
19 / 8:25	0.9	48	43	22.0	7.1	9	Yes	1140
20 / 8:45	0.9	48	43	22.0	7.2	9	Yes	1150
21 / 8:20	0.8	48	38	22.0	7.2	9	Yes	1160
22 / 8:45	0.8	48	38	22.0	7.2	9	Yes	1150
23 / 8:25	0.8	48	38	22.0	7.2	9	Yes	1150
24 / 9:25	0.8	48	38	22.0	7.2	9	Yes	1150
25 / 9:45	0.8	48	38	23.0	7.2	8	Yes	1150
26 / 8:30	0.8	48	38	22.0	7.1	9	Yes	1140
27 / 8:25	0.8	48	38	23.0	7.1	8	Yes	1150
28 / 8:20	0.9	48	43	23.0	7.1	8	Yes	1150
29 / 8:30	0.8	48	38	23.0	7.1	8	Yes	1140
30 / 8:25	0.9	48	43	23.0	7.2	8	Yes	1170
31 / 9:05	0.9	48	43	24.0	7.2	8	Yes	1160

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

RECEIVED

AUG 09 2021

Data Mgmt & Compliance
Drinking Water Program

Month / Year : Jul-21

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.			River
1	0.8	0.7	0.3	0.2		7.2	7.4	7.4	7.5		517.8	11.6		X	1.46	
2	0.9	0.7	0.5	0.2		7.1	7.3	7.3	7.3		529.4	12.0		X	1.50	
3	0.9	0.7	0.5	0.3		7.1	7.3	7.3	7.4		541.4	11.3		X	1.52	
4	0.8	0.6	0.4	0.3		7.2	7.4	7.4	7.5		552.7	10.4		X	1.57	
5	0.8	0.6	0.5	0.3		7.2	7.3	7.3	7.4		563.1	9.5		X	1.57	60.0
6	0.9	0.7	0.4	0.2		7.2	7.2	7.3	7.3		572.6	19.6		X	1.52	
7	1.0	0.8	0.5	0.9		7.2	7.3	7.3	7.3		592.2	14.3		X	1.52	
8	0.9	0.7	0.2	0.6		7.0	7.2	7.3	7.3		606.5	15.9		X	1.34	
9	1.0	0.7	0.5	0.7		7.1	7.2	7.2	7.3		622.4	13.9		X	1.61	
10	0.9	0.6	0.5	0.7		7.3	7.3	7.4	7.4		636.3	7.8		X	1.59	
11	1.0	0.6	0.5	0.3		7.2	7.2	7.3	7.4		644.1	12.4		X	1.45	
12	0.9	0.6	0.5	0.2		7.2	7.2	7.2	7.3		656.5	13.7		X	1.49	55.0
13	0.9	0.4	0.5	0.6		7.1	7.2	7.2	7.3		670.2	9.7		X	1.50	
14	0.9	0.6	0.2	0.4		7.1	7.2	7.2	7.3		679.9	11.6		X	1.21	
15	0.9	0.5	0.5	0.7		7.1	7.2	7.2	7.3		691.5	7.7		X	1.43	
16	0.8	0.5	0.4	0.1		7.1	7.2	7.2	7.3		699.2	14.1		X	1.31	
17	0.9	0.6	0.5	0.2		7.2	7.2	7.3	7.3		713.3	10.4		X	1.52	
18	0.8	0.6	0.4	0.1		7.3	7.3	7.2	7.3		723.7	10.5		X	1.54	
19	0.9	0.6	0.6	0.1		7.1	7.1	7.2	7.2		734.2	11.6		X	1.52	50.0
20	0.9	0.7	0.4	0.1		7.2	7.2	7.3	7.3		745.8	11.4		X	1.43	
21	0.8	0.6	0.4	0.1		7.2	7.3	7.3	7.3		757.2	12.3		X	1.59	
22	0.8	0.6	0.4	0.1		7.2	7.3	7.3	7.3		769.5	10.3		X	1.54	
23	0.8	0.7	0.4	0.1		7.2	7.2	7.3	7.3		779.8	11.2		X	1.48	
24	0.8	0.8	0.4	0.1		7.2	7.3	7.4	7.4		791.0	11.1		X	1.52	
25	0.8	0.8	0.3	0.1		7.2	7.3	7.3	7.4		802.1	14.2		X	1.50	
26	0.8	0.7	0.4	0.1		7.1	7.2	7.2	7.2		816.3	9.8		X	1.51	55.0
27	0.8	0.6	0.2	0.1		7.1	7.2	7.3	7.3		826.1	13.3		X	1.41	
28	0.9	0.6	0.4	0.1		7.1	7.2	7.2	7.3		839.4	10.3		X	1.49	
29	0.8	0.6	0.3	0.1		7.1	7.1	7.2	7.2		849.7	12.1		X	1.33	
30	0.9	0.4	0.2	0.1		7.2	7.2	7.2	7.3		861.8	15.1		X	1.47	
31	0.9	0.4	0.4	0.7		7.2	7.2	7.3	7.4		876.9	10.9		X	1.46	

Sample Points

370

Final Water Tap

16,087 Million Gallons

MGRES

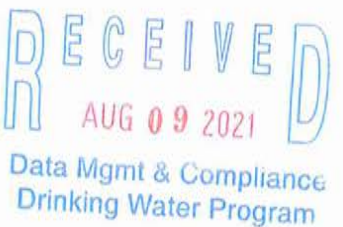
n/a Pounds

Sewage Plant

n/a Pounds

100 Pounds

2,936 Million Pounds



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 : Jul-21

Source of Water: Coquille River

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 Gall X 1,000	Finished Water Fluoride MG/L	SP #2	SP #3	SP #4	SP #5	ReMayks
				PPM	PPM	PPM	PPM	
1	Calculated	807	0.52	0.8	0.7	0.3	0.2	
2	" "	835	0.32	0.9	0.7	0.5	0.2	
3	" "	786	0.73	0.9	0.7	0.5	0.3	
4	" "	724	0.52	0.8	0.6	0.4	0.3	
5	" "	661	0.74	0.8	0.6	0.5	0.3	
6	" "	1364	0.81	0.9	0.7	0.4	0.2	
7	" "	995	0.53	1.0	0.8	0.5	0.9	
8	" "	1097	0.54	0.9	0.7	0.2	0.6	
9	" "	959	0.35	1.0	0.7	0.5	0.7	
10	" "	543	0.49	0.9	0.6	0.5	0.7	
11	" "	863	0.60	1.0	0.6	0.5	0.3	
12	" "	945	0.64	0.9	0.6	0.5	0.2	
13	" "	675	0.64	0.9	0.4	0.5	0.6	
14	" "	800	0.61	0.9	0.6	0.2	0.4	
15	" "	536	0.51	0.9	0.5	0.5	0.7	
16	" "	973	0.47	0.8	0.5	0.4	0.1	
17	" "	718	0.57	0.9	0.6	0.5	0.2	
18	" "	725	0.69	0.8	0.6	0.4	0.1	
19	" "	793	0.74	0.9	0.6	0.6	0.1	
20	" "	787	0.70	0.9	0.7	0.4	0.1	
21	" "	856	0.64	0.8	0.6	0.4	0.1	
22	" "	711	0.44	0.8	0.6	0.4	0.1	
23	" "	773	0.58	0.8	0.7	0.4	0.1	
24	" "	766	0.68	0.8	0.8	0.4	0.1	
25	" "	980	0.69	0.8	0.8	0.3	0.1	
26	" "	670	0.66	0.8	0.7	0.4	0.1	
27	" "	918	0.73	0.8	0.6	0.2	0.1	
28	" "	711	0.50	0.9	0.6	0.4	0.1	
29		828	0.31	0.8	0.6	0.3	0.1	
30		1060	0.50	0.9	0.4	0.2	0.1	
31		759	0.66	0.9	0.4	0.4	0.7	

City of Coquille Water Plant Report

44378

RAW WATER			PH		TURBIDITY		ISOPAC 806		FLOURIDE		SODA ASH							
Date	River MGD	Rink Creek MGD	Post	Salt	RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting	Temperature °C				
			Scale Reading	Feed Rate mL / Min											Bags Used	Settled Water Turbidity		
1	0.807		50/55	2	7.0	7.2	2.1	40	SCM	41/41	0	53	51/45	24.0	0.50	0.88	26 1/4	0.02
2	0.835		50/55	1	6.9	7.1	2.4		SCM	41/41	1		51/45	24.0	0.40		24 1/4	0.03
3	0.786		50/55	1	6.9	7.1	2.8		SCM	41/41	0		51/45	24.0	0.30		22 1/2	0.03
4	0.724		50/55	1	7.0	7.2	1.8		SCM	41/41	0		51/45	24.0	0.30		21	0.03
5	0.661		50/55	1	7.0	7.2	2.6		SCM	41/41	0		51/45	24.0	0.70		19 1/4	0.03
6	1.364		50/55	2	7.0	7.2	2.0		SCM	41/41	0		51/45	24.0	0.40		17 3/4	0.03
7	0.995		50/55	1	7.0	7.2	2.0		SCM	41/41	0		51/45	24.0	0.40		15	0.03
8	1.097		50/55	1	7.2	7.0	2.3		SCM	41/41	0		51/45	23.0	0.60		13	0.03
9	0.959		50/55	1	6.5	7.1	3.0		SCM	41/41	1		51/45	23.0	0.50		17 1/2	0.03
10	0.543		50/55	1	6.9	7.3	4.7		SCM	41/41	0		51/45	24.0	0.40		15 1/2	0.03
11	0.863		50/55	1	6.9	7.2	5.1		SCM	41/41	0		51/45	24.0	0.40		14 1/2	0.03
12	0.945		50/55	1	6.9	7.2	2.4		SCM	41/41	0		51/45	23.0	0.30		12 1/2	0.03
13	0.675		50/55	1	6.8	7.1	3.4		SCM	41/41	0		51/45	24.0	0.30		18	0.03
14	0.800		50/55	1	7.3	7.1	2.5		SCM	41/41	0		51/45	23.0	0.20		17	0.03
15	0.536		50/55	1	7.0	7.1	3.7		SCM	41/41	0		51/45	23.0	0.40		15	0.03
16	0.973		50/55	1	7.2	7.1	2.1		SCM	41/41	1		51/45	23.0	0.60		14	0.03
17	0.718		50/55	1	6.9	7.2	2.4		SCM	41/41	0		51/45	23.0	0.40		20	0.03
18	0.725		50/55	1	7.0	7.3	3.4		SCM	41/41	0		51/45	23.0	0.80		19 1/4	0.03
19	0.793		50/55	1	7.2	7.1	2.1		SCM	41/41	0		51/45	23.0	0.40		18 1/4	0.03
20	0.787		50/55	1	7.1	7.2	2.4		SCM	41/41	0		51/45	23.0	0.30		17 1/4	0.03
21	0.856		50/55	1	7.1	7.2	2.7		SCM	41/41	0		51/45	23.0	0.30		16	0.03
22	0.711		50/55	1	7.1	7.2	2.8		SCM	41/41	1		51/45	23.0	0.30		21 3/4	0.03
23	0.773		50/55	1	7.0	7.2	2.9		SCM	41/41	0		51/45	23.0	0.40		20 1/2	0.03
24	0.766		50/55	1	7.0	7.2	3.2		SCM	41/41	0		51/45	23.0	0.70		19	0.03
25	0.980		50/55	1	6.9	7.2	3.5		SCM	41/41	0		51/45	23.0	0.90		18	0.03
26	0.670		50/55	1	6.9	7.1	2.5		SCM	41/41	0		51/45	23.0	0.40		16 1/2	0.03
27	0.918		50/55	1	6.9	7.1	2.3		SCM	41/41	0		51/45	23.0	0.40		15 1/4	0.04
28	0.711		50/55	1	6.9	7.1	2.3		SCM	41/41	0		51/45	23.0	0.20		14	0.04
29	0.828		50/55	1	7.1	7.1	2.3		SCM	41/41	1		51/45	23.0	0.20		19 3/4	0.04
30	1.060		50/55	1	6.9	7.2	2.7		SCM	41/41	0		51/45	23.0	0.20		18 1/2	0.04
31	0.759		50/55	3	6.9	7.2	2.8		SCM	41/41	0		51/45	24.0	0.30		17	0.04