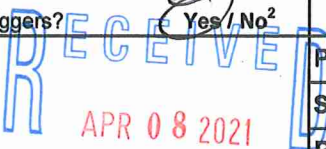
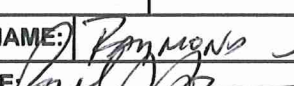


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS
Conventional or Direct Filtration**

System Name: COQUILLE, CITY OF ID:OR4100213 WTP:-WTP-A Month/Year: Mar-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	0.02	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	NR	NR	0.02
6	NR	NR	NR	0.02	0.02	NR	0.02
7	NR	NR	0.02	0.02	NR	NR	0.02
8	NR	NR	0.02	0.02	0.02	NR	0.03
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	0.02	NR	0.02
12	NR	NR	0.02	0.02	NR	NR	0.02
13	NR	NR	0.02	0.02	NR	NR	0.03
14	NR	NR	0.02	0.02	NR	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	0.02	NR	NR	0.02
18	NR	NR	0.02	0.02	NR	NR	0.02
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	0.02	0.02	NR	0.02
23	NR	NR	0.02	0.02	NR	NR	0.02
24	NR	NR	0.02	0.02	NR	NR	0.02
25	NR	NR	0.02	0.02	NR	NR	0.02
26	NR	NR	0.02	0.02	0.02	NR	0.02
27	NR	NR	0.02	0.02	NR	NR	0.02
28	NR	NR	0.02	0.02	NR	NR	0.02
29	NR	NR	0.02	0.02	0.02	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		CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <small>(see-back)</small>	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		PRINTED NAME: Raymond J. Duan	DATE: 4/1/2021
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ²		SIGNATURE: 	CERT #: T-2651
Notes:		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))

PAGE 1 of 2

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: Mar-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 / 8:35	0.9	48	43	10.0	7.0	19	Yes	925
2 / 8:30	1.0	48	48	10.0	7.0	19	Yes	925
3 / 8:30	0.9	48	43	10.0	7.0	19	Yes	925
4 / 9:00	1.1	48	53	10.0	7.0	20	Yes	915
5 / 8:30	1.1	48	53	10.0	7.0	20	Yes	900
6 / 9:25	1.0	48	48	11.0	7.1	19	Yes	910
7 / 9:35	1.0	48	29	11.0	7.0	8	Yes	920
8 / 8:30	1.0	48	48	10.0	7.2	21	Yes	910
9 / 8:30	1.0	48	48	10.0	7.0	19	Yes	920
10 / 11:15	1.1	48	53	10.0	7.0	20	Yes	920
11 / 8:45	1.0	48	48	10.0	7.0	19	Yes	915
12 / 8:40	1.0	48	48	10.0	7.0	19	Yes	915
13 / 9:30	1.0	48	48	10.0	7.0	19	Yes	920
14 / 9:45	1.0	48	48	11.0	7.0	18	Yes	920
15 / 8:30	1.1	48	53	9.0	7.0	21	Yes	920
16 / 8:30	1.1	48	53	10.0	7.0	20	Yes	910
17 / 8:25	1.0	48	48	9.5	7.0	20	Yes	920
18 / 8:45	1.0	48	48	10.0	7.0	19	Yes	920
19 / 8:30	1.0	48	48	10.0	7.0	19	Yes	920
20 / 9:20	1.0	48	48	11.0	7.0	18	Yes	925
21 / 9:40	0.9	48	43	11.0	7.0	18	Yes	950
22 / 8:30	1.0	48	48	10.0	7.0	19	Yes	950
23 / 8:25	1.0	48	48	10.0	7.0	19	Yes	925
24 / 8:30	1.0	48	48	10.0	7.0	19	Yes	930
25 / 8:40	1.1	48	53	10.0	7.0	20	Yes	920
26 / 8:30	1.0	48	48	10.0	7.0	19	Yes	920
27 / 9:40	1.1	48	53	11.0	7.0	18	Yes	940
28 / 9:45	1.0	48	48	11.0	7.0	18	Yes	950
29 / 8:30	1.2	48	58	10.0	7.0	20	Yes	960
30 / 8:30	1.0	48	48	10.0	7.0	19	Yes	925
31 / 8:30	1.1	48	53	10.0	7.0	20	Yes	950

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

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Month / Year : Mar-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	0.9	0.8	0.6	0.3	7.0	7.1	7.2	7.3	494.5	7.1	X		1.17	15.0	
2	1.0	0.7	0.7	0.4	7.0	7.1	7.2	7.2	501.6	12.8	X		1.33		
3	0.9	1.0	0.7	0.5	7.0	7.1	7.2	7.2	514.4	12.7	X		1.33		
4	1.1	0.9	0.6	0.3	7.0	7.0	7.1	7.2	527.1	1.8	X		1.42		
5	1.0	1.0	0.6	0.3	7.0	7.1	7.1	7.2	528.9	6.1	X		1.41		
6	1.0	1.0	0.9	0.5	7.1	7.1	7.2	7.2	535.0	9.8	X		1.19		
7	1.0	0.9	0.8	0.4	7.0	7.1	7.2	7.2	544.8	6.0	X		1.26		
8	1.0	0.9	0.7	0.4	7.2	7.1	7.2	7.2	550.8	10.7	X		1.24	10.0	
9	1.0	0.9	0.8	0.4	7.0	7.0	7.1	7.1	561.5	7.3	X		1.28		
10	1.1	0.9	0.7	0.4	7.0	7.1	7.1	7.1	568.8	8.4	X		1.25		
11	1.0	0.8	0.8	0.4	7.0	7.1	7.1	7.1	577.2	9.4	X		1.19		
12	1.0	0.9	0.8	0.5	7.0	7.1	7.1	7.2	586.6	7.2	X		1.24		
13	1.0	0.9	0.8	0.4	7.0	7.1	7.1	7.2	593.8	7.1	X		1.22		
14	1.0	1.0	0.8	0.5	7.0	7.0	7.1	7.2	600.9	6.2	X		1.22		
15	1.1	0.9	0.9	0.7	7.0	7.0	7.1	7.1	607.1	9.0	X		1.22	15.0	
16	1.1	0.9	0.8	0.4	7.0	7.0	7.1	7.1	616.1	8.6	X		1.19		
17	1.0	0.9	0.7	0.3	7.0	7.0	7.1	7.1	624.7	9.0	X		1.22		
18	1.0	0.8	0.8	0.4	7.0	7.0	7.0	7.0	633.7	6.5	X		1.20		
19	1.0	0.9	0.5	0.3	7.0	7.0	7.1	7.1	640.2	9.0	X		1.15		
20	1.0	0.9	0.8	0.4	7.0	7.0	7.1	7.1	649.2	6.3	X		1.15		
21	0.9	0.8	0.7	0.6	7.0	7.1	7.1	7.2	655.5	5.9	X		1.12		
22	1.0	0.8	0.7	0.4	7.0	7.0	7.0	7.1	661.4	9.3	X		1.08	10.0	
23	1.0	0.5	0.7	0.4	7.0	7.0	7.0	7.1	670.7	8.2	X		1.20		
24	1.0	0.8	0.7	0.4	7.0	7.0	7.1	7.1	678.9	7.4	X		1.32		
25	1.1	0.9	0.7	0.5	7.0	7.0	7.1	7.1	686.2	7.7	X		1.32		
26	1.0	0.9	0.8	0.4	7.0	7.0	7.0	7.1	694.0	10.8	X		1.26		
27	1.1	1.2	1.0	0.4	7.0	7.0	7.1	7.1	704.8	5.5	X		1.33		
28	1.0	0.9	0.8	0.4	7.0	7.1	7.1	7.1	710.3	5.4	X		1.25		
29	1.2	0.9	1.0	0.4	7.0	7.0	7.1	7.1	715.7	9.7	X		1.24	10.0	
30	1.0	0.9	0.8	0.4	7.0	7.0	7.0	7.1	725.4	7.4	X		1.33		
31	1.1	0.9	0.8	0.3	7.0	7.0	7.0	7.1	732.8	7.3	X		1.37		

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Sample Points
Final Water Tap
MGRES
Sewage Plant

Data Mgmt & Compliance
Drinking Water Program

245.6
16.087 Million Gallons
n/a Pounds
n/a Pounds
n/a Pounds
100 Pounds
2.936 Million Pounds

City of Coquille Water Plant Report

44256

Date	RAW WATER			PH		TURBIDITY	ISOPAC 806	FLOURIDE			SODA ASH		Temperature °C	Settled Water Turbidity	0.88	Soda Ash Tank Inches	Highest Turbidity of the Day	
	River MGD	Rink Creek MGD	Scale Reading	Post	Salt			Machine Setting	Speed / Stroke	Machine Setting	Machine Setting							
			Feed Rate mL / Min	RAW	Final			Raw Water	ml / Min	40	41/41	1						53
1		0.396	50/55		1	6.4	7.0	1.6		SCM	41/41	0	53	51/45	10.0	0.70	15	0.02
2		0.710	50/55		0	6.6	7.0	1.7		SCM	41/41	0		51/45	9.0	0.70	13 1/2	0.02
3		0.705	50/55		1	6.5	7.0	1.7		SCM	41/41	0		51/45	9.0	0.80	11 1/4	0.02
4		0.990	50/55		0	6.5	7.0	1.7		SCM	41/41	0		51/45	9.0	0.70	22	0.02
5		0.329	50/55		1	6.5	7.0	1.9		SCM	41/41	0		51/45	9.0	0.90	20 1/2	0.02
6		0.535	50/55		1	6.6	7.1	1.3		SCM	41/41	0		51/45	10.0	0.40	19	0.02
7		0.331	50/55		1	6.4	7.0	1.5		SCM	41/41	0		51/45	10.0	0.70	17 1/2	0.02
8		0.584	50/55		1	7.1	7.2	1.6		SCM	41/41	0		51/45	10.0	0.90	16	0.02
9		0.403	50/55		1	6.5	7.0	1.4		SCM	41/41	0		51/45	9.0	0.70	14	0.02
10		0.464	50/55		1	6.4	7.0	1.2		SCM	41/41	0		51/45	9.0	0.50	19 1/4	0.02
11		0.516	50/55		1	6.5	7.0	1.2		SCM	41/41	0		51/45	9.0	0.70	18 1/4	0.02
12		0.395	50/55		1	6.5	7.0	1.9		SCM	41/41	0		51/45	10.0	0.60	23	0.02
13		0.392	50/55		0	6.5	7.0	1.7		SCM	41/41	0		51/45	10.0	0.70	21 1/2	0.02
14		0.342	50/55		1	6.6	7.0	1.8		SCM	41/41	0		51/45	10.0	0.70	20	0.02
15		0.497	50/55		11	6.7	7.0	2.1		SCM	41/41	1		51/45	9.0	0.60	18 3/4	0.02
16		0.470	50/55		1	6.6	7.0	2.5		SCM	41/41	0		51/45	9.0	0.60	17	0.02
17		0.497	50/55		1	6.6	7.0	3.5		SCM	41/41	0		51/45	9.0	0.60	15 1/2	0.02
18		0.359	50/55		1	6.3	7.0	1.6		SCM	41/41	0		51/45	9.0	0.50	13 1/2	0.02
19		0.497	50/55		1	6.6	7.0	1.8		SCM	41/41	0		51/45	9.0	0.50	17	0.02
20		0.350	50/55		1	6.6	7.0	1.9		SCM	41/41	0		51/45	10.0	0.70	21 3/4	0.02
21		0.336	50/55		0	6.5	7.0	2.1		SCM	41/41	0		51/45	10.0	0.60	20 1/2	0.02
22		0.530	50/55		1	6.5	7.0	2.6		SCM	41/41	0		51/45	10.0	0.80	19 1/4	0.02
23		0.455	50/55		1	6.4	7.0	1.7		SCM	41/41	0		51/45	10.0	0.80	17 1/2	0.02
24		0.413	50/55		1	6.6	7.0	2.4		SCM	41/41	0		51/45	10.0	0.90	15 3/4	0.02
25		0.425	50/55		1	6.7	7.0	2.5		SCM	41/41	0		51/45	10.0	0.40	14 1/2	0.02
26		0.596	50/55		1	6.5	7.0	3.1		SCM	41/41	0		51/45	10.0	0.20	13	0.02
27		0.310	50/55		1	6.5	7.0	1.9		SCM	41/41	0		51/45	10.0	0.50	24	0.02
28		0.308	50/55		0	6.6	7.0	2.1		SCM	41/41	0		51/45	11.0	0.50	23	0.02
29		0.559	50/55		0	6.8	7.0	1.0		SCM	41/41	1		51/45	10.0	0.40	22	0.02
30		0.411	50/55		1	6.5	7.0	0.7		SCM	41/41	0		51/45	10.0	0.20	20	0.02
31		0.416	50/55		1	6.4	7.0	1.0		SCM	41/41	0		51/45	10.0	0.40	18 1/2	0.02

DANGER
KEEP AWAY
FROM CHILDREN
DRINKING WATER PLANT

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 : Mar-21

Source of Water: Rink Creek

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	396	0.54	0.9	0.8	0.6	0.3	
2	" "	710	0.54	1.0	0.7	0.7	0.4	
3	" "	705	0.60	0.9	1.0	0.7	0.5	
4	" "	99	0.71	1.1	0.9	0.6	0.3	
5	" "	329	0.77	1.1	1.0	0.6	0.3	
6	" "	535	0.82	1.0	1.0	0.9	0.5	
7	" "	331	0.69	1.0	0.9	0.8	0.4	
8	" "	584	0.72	1.0	0.9	0.7	0.4	
9	" "	403	0.83	1.0	0.9	0.8	0.4	
10	" "	464	0.77	1.1	0.9	0.7	0.4	
11	" "	516	0.77	1.0	0.8	0.8	0.4	
12	" "	395	0.87	1.0	0.9	0.8	0.5	
13	" "	392	0.61	1.0	0.9	0.8	0.4	
14	" "	342	0.50	1.0	1.0	0.8	0.5	
15	" "	497	0.46	1.1	0.9	0.9	0.7	
16	" "	470	0.56	1.1	0.9	0.8	0.4	
17	" "	497	0.65	1.0	0.9	0.7	0.3	
18	" "	359	0.78	1.0	0.8	0.8	0.4	
19	" "	497	0.80	1.0	0.9	0.5	0.3	
20	" "	350	0.89	1.0	0.9	0.8	0.4	
21	" "	336	0.89	0.9	0.8	0.7	0.6	
22	" "	530	0.78	1.0	0.8	0.7	0.4	
23	" "	455	0.75	1.0	0.5	0.7	0.4	
24	" "	413	0.83	1.0	0.8	0.7	0.4	
25	" "	425	0.74	1.1	0.9	0.7	0.5	
26	" "	596	0.68	1.0	0.9	0.8	0.4	
27	" "	310	0.60	1.1	1.2	1.0	0.4	
28	" "	308	0.53	1.0	0.9	0.8	0.4	
29		559	0.46	1.2	0.9	1.0	0.4	
30		411	0.49	1.0	0.9	0.8	0.4	
31		416	0.55	1.1	0.9	0.8	0.3	

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APR 08 2021