

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

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Data Mgmt & Compliance

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A Month/Year: Jan-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	0.03	0.02	0.02	NR	0.03
2	NR	NR	0.03	0.02	NR	NR	0.03
3	NR	NR	NR	NR	NR	NR	0.00
4	NR	NR	NR	0.02	NR	NR	0.02
5	NR	NR	0.02	0.03	0.02	0.03	0.03
6	0.03	0.04	0.05	0.02	0.03	NR	0.05
7	NR	NR	0.03	0.02	0.02	NR	0.03
8	NR	NR	0.03	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	NR	NR	0.02
11	NR	NR	0.02	0.04	NR	NR	0.04
12	NR	NR	0.02	0.02	NR	NR	0.02
13	NR	NR	0.03	0.04	NR	NR	0.04
14	NR	NR	NR	0.05	0.03	0.02	0.05
15	NR	NR	0.03	0.02	NR	NR	0.03
16	NR	NR	0.02	0.02	NR	NR	0.02
17	NR	NR	0.03	0.02	NR	NR	0.03
18	NR	NR	0.02	0.02	NR	NR	0.02
19	NR	NR	0.02	0.03	NR	NR	0.03
20	NR	NR	0.03	0.03	NR	NR	0.03
21	NR	NR	0.02	0.02	NR	NR	0.03
22	NR	NR	0.03	0.02	NR	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	0.04	0.03	NR	NR	0.04
27	NR	NR	0.02	0.02	NR	NR	0.02
28	NR	NR	0.02	0.02	NR	NR	0.03
29	NR	NR	NR	0.03	0.02	NR	0.04
30	NR	NR	0.02	0.02	NR	NR	0.02
31	NR	NR	0.02	0.03	NR	NR	0.03
0.03							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? (see-back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
All the 4 hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No		
All turbidity readings < IFE ² triggers? <u>Yes</u> / No ²		
Notes:	PRINTED NAME: <u>Raymond S. Dean</u>	DATE: <u>2/2/22</u>
	SIGNATURE: <u>[Signature]</u>	CERT #: <u>T-2651 PE</u>
	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: Jan-22

Required Log Inactivation: 0.5

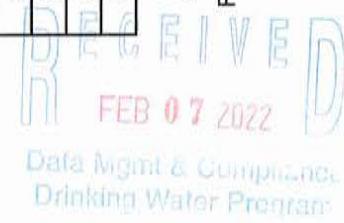
Date / Time	Residual At 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C x T	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 9:45	1.1	48	53	10.0	7.1	8	Yes	910
2 / 9:40	1.3	48	62	10.0	7.1	21	Yes	925
3 / 8:00	1.2	48	58	9.0	7.1	22	Yes	0
4 / 8:00	1.7	48	82	9.0	7.1	23	Yes	840
5 / 7:30	1.3	48	62	9.0	7.1	22	Yes	950
6 / 8:45	1.5	48	72	10.0	7.0	20	Yes	925
7 / 8:00	1.6	48	77	10.0	7.0	8	Yes	910
8 / 9:50	1.0	48	48	11.0	7.0	18	Yes	910
9 / 9:55	1.1	48	53	10.0	7.0	20	Yes	910
10 / 8:30	1.5	48	72	10.0	7.1	21	Yes	925
11 / 8:25	1.6	48	77	10.0	7.0	21	Yes	1000
12 / 8:30	1.9	48	91	10.0	7.0	21	Yes	950
13 / 8:35	1.7	48	82	10.0	7.0	21	Yes	1000
14 / 8:25	1.9	48	91	10.0	7.0	21	Yes	990
15 / 9:50	1.3	48	62	11.0	7.0	19	Yes	950
16 / 9:45	1.0	48	48	10.0	7.1	20	Yes	1000
17 / 8:25	1.4	48	67	9.0	7.1	22	Yes	975
18 / 11:00	1.6	48	77	10.0	7.1	21	Yes	980
19 / 8:20	1.7	48	82	10.0	7.0	21	Yes	980
20 / 8:50	1.8	48	86	10.0	7.1	22	Yes	1000
21 / 8:25	1.8	48	86	10.0	7.0	21	Yes	980
22 / 10:05	1.0	48	48	11.0	7.0	18	Yes	990
23 / 9:40	0.9	48	43	10.0	7.1	20	Yes	995
24 / 8:30	1.0	48	48	9.0	7.1	21	Yes	1000
25 / 8:25	1.3	48	62	9.0	7.1	22	Yes	975
26 / 8:30	1.4	48	67	9.0	7.1	22	Yes	975
27 / 8:25	1.2	48	58	9.0	7.0	21	Yes	975
28 / 8:20	1.0	48	48	8.0	7.0	22	Yes	970
29 / 9:50	0.9	48	43	11.0	7.0	16	Yes	925
30 / 9:55	1.0	48	48	10.0	7.1	20	Yes	970
31 / 8:35	1.2	48	58	9.0	7.0	21	Yes	940

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Month / Year : Jan-22 City of Coquille Daily Chlorine and pH Report

Day	Chlorine					pH					Hours of Operation			GL17 Analyzer Reading	Alkalinity
	2	3	4	5		2	3	4	5		Reading	Plant Hrs	R.C.		
1	1.1	1.3	1.3	0.5		7.1	7.0	7.0	7.0		227.3	9.2	x		1.76
2	1.3	1.3	1.2	0.4		7.1	7.0	7.0	7.0		236.3	5.7	x		1.84
3	1.2	1.3	1.3	0.4		7.1	7.0	7.0	7.0		242.2	5.9	x		1.80
4	1.7	1.2	1.0	0.5		7.1	7.0	7.0	7.0		242.2	0.0	x		1.30
5	1.3	0.9	1.4	0.7		7.1	7.0	7.0	7.0		242.2	18.6	x		2.18
6	1.5	1.3	1.3	1.4		7.0	7.0	7.0	7.0		260.8	11.3	x		1.63
7	1.6	1.2	1.4	0.8		7.0	7.0	7.0	7.0		272.1	12.7	x		1.45
8	1.0	1.4	1.3	1.0		7.0	7.0	7.0	7.1		284.8	9.9	x		1.54
9	1.1	1.4	1.2	0.8		7.0	7.0	7.1	7.0		294.7	6.4	x		1.66
10	1.5	1.7	1.2	0.7		7.1	7.0	7.0	7.0		301.3	8.0	x		1.66
11	1.6	1.5	1.7	0.8		7.0	7.0	7.0	7.0		309.1	2.9	x		1.54
12	1.9	1.7	1.9	0.8		7.0	7.0	7.0	7.0		317.0	12.8	x		1.48
13	1.7	1.2	1.6	1.0		7.0	7.0	7.0	7.0		324.8	6.8	x		1.52
14	1.9	1.2	1.2	1.0		7.0	7.1	7.1	7.0		331.6	13.4	x		2.04
15	1.3	1.2	1.2	1.3		7.0	7.0	7.0	7.0		345.0	6.1	x		1.33
16	1.0	1.2	1.1	1.0		7.1	7.0	7.0	7.0		351.1	7.5	x		1.31
17	1.4	1.0	1.0	1.0		7.1	7.0	7.1	7.0		358.6	7.4	x		1.35
18	1.6	1.1	1.0	1.1		7.1	7.1	7.0	7.0		366.0	6.2	x		1.34
19	1.7	1.0	1.0	0.7		7.0	7.1	7.0	7.0		372.2	9.4	x		1.27
20	1.8	1.1	1.5	0.8		7.1	7.0	7.1	7.0		381.6	7.5	x		1.29
21	1.8	0.9	1.0	0.7		7.0	7.1	7.0	7.1		389.1	9.5	x		1.39
22	1.0	0.9	1.0	0.8		7.0	7.0	7.1	7.0		398.6	6.0	x		1.31
23	0.9	0.9	1.0	0.8		7.1	7.0	7.1	7.0		409.6	6.9	x		1.34
24	1.0	0.9	0.9	0.8		7.1	7.0	7.1	7.0		411.5	8.2	x		1.32
25	1.3	0.9	0.8	0.7		7.1	7.1	7.0	7.1		419.7	5.7	x		1.35
26	1.4	0.9	0.8	0.9		7.1	7.1	7.0	7.1		425.4	8.0	x		1.30
27	1.2	0.9	0.8	0.7		7.0	7.0	7.1	7.1		433.4	9.0	x		1.28
28	1.0	0.9	0.8	0.7		7.0	7.1	7.0	7.1		442.4	5.6	x		1.24
29	0.9	0.9	0.9	0.8		7.0	7.0	7.0	7.0		448.0	9.3	x		1.30
30	1.0	0.8	0.9	0.7		7.1	7.0	7.1	7.0		457.3	7.8	x		1.28
31	1.2	0.9	0.8	0.8		7.0	7.0	7.1	7.0		465.1	5.8	x		1.30

Sample Points	249.5
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



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 : Jan-22

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	Remarks
				PPM	PPM	PPM	PPM	
1	Calculated	502	0.66	1.1	1.3	1.3	0.5	
2	" "	316	0.51	1.3	1.3	1.2	0.4	
3	" "	324	0.46	1.2	1.3	1.3	0.4	
4	" "	0	0.40	1.7	1.2	1.0	0.5	
5	" "	1060	0.47	1.3	0.9	1.4	0.7	
6	" "	627	0.80	1.5	1.3	1.3	1.4	
7	" "	693	0.70	1.6	1.2	1.4	0.8	
8	" "	541	0.64	1.0	1.4	1.3	1.0	
9	" "	349	0.53	1.1	1.4	1.2	0.8	
10	" "	444	0.48	1.5	1.7	1.2	0.7	
11	" "	174	0.47	1.6	1.5	1.7	0.8	
12	" "	730	0.61	1.9	1.7	1.9	0.8	
13	" "	408	0.67	1.7	1.2	1.6	1.0	
14	" "	796	0.80	1.9	1.2	1.2	1.0	
15	" "	346	0.88	1.3	1.2	1.2	1.3	
16	" "	450	0.72	1.0	1.2	1.1	1.0	
17	" "	433	0.62	1.4	1.0	1.0	1.0	
18	" "	365	0.50	1.6	1.1	1.0	1.1	
19	" "	553	0.34	1.7	1.0	1.0	0.7	
20	" "	450	0.58	1.8	1.1	1.5	0.8	
21	" "	559	0.66	1.8	0.9	1.0	0.7	
22	" "	356	0.61	1.0	0.9	1.0	0.8	
23	" "	412	0.60	0.9	0.9	1.0	0.8	
24	" "	492	0.45	1.0	0.9	0.9	0.8	
25	" "	333	0.39	1.3	0.9	0.8	0.7	
26	" "	468	0.50	1.4	0.9	0.8	0.9	
27	" "	527	0.69	1.2	0.9	0.8	0.7	
28	" "	326	0.73	1.0	0.9	0.8	0.7	
29		516	0.90	0.9	0.9	0.9	0.8	
30		454	0.70	1.0	0.8	0.9	0.7	
31		327	0.55	1.2	0.9	0.8	0.8	


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City of Coquille Water Plant Report

44562

RAW WATER				PH		TURBIDITY	ISOPAC 806	FLOURIDE	SODA ASH									
Date	River MGD	Rink Creek MGD	Post		RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting					
			Scale Reading	Feed Rate mL / Min										Salt	Bags Used			
1		0.502	50/55		6.8	7.1	1.9		SCM	41/41	0	53	51/45	10.0	0.70	0.88	20 1/2	0.03
2		0.316	50/55		6.8	7.1	1.8		SCM	41/41	0		51/45	9.0	0.80		18 3/4	0.03
3		0.324	50/55		6.7	7.1	1.8		SCM	41/41	1		51/45	9.0	0.90		17 1/2	0.00
4		0.000	50/55		6.8	7.1	3.5		SCM	41/41	0		51/45	10.0	0.90		17 1/2	0.02
5		1.060	50/55		6.8	7.1	2.5		SCM	41/41	0		51/45	10.0	0.80		15 3/4	0.03
6		0.627	50/55		6.9	7.0	3.1		SCM	41/41	0		51/45	8.0	0.70		12 1/4	0.05
7		0.693	50/55		6.8	7.0	3.6		SCM	41/41	0		51/45	9.0	0.10		18	0.03
8		0.541	50/55		6.8	7.0	3.6		SCM	41/41	0		51/45	9.0	0.10		16	0.03
9		0.349	50/55		6.8	7.0	4.0		SCM	41/41	0		51/45	9.0	0.10		14 1/4	0.02
10		0.444	50/55		6.9	7.1	2.5		SCM	41/41	1		51/45	9.0	0.40		13	0.02
11		0.174	50/55		6.8	7.0	3.3		SCM	41/41	0		51/45	9.0	0.10		11 3/4	0.04
12		0.730	50/55		6.8	7.0	3.2		SCM	41/41	0		51/45	9.0	0.10		17 1/4	0.02
13		0.408	50/55		6.9	7.0	2.9		SCM	41/41	0		51/45	9.0	0.90		16	0.04
14		0.796	50/55		6.9	7.0	2.0		SCM	41/41	0		51/45	9.0	0.70		15	0.05
15		0.348	50/55		6.9	7.0	2.3		SCM	41/41	0		51/45	9.0	0.80		19 1/2	0.03
16		0.450	50/55		6.9	7.1	2.1		SCM	41/41	0		51/45	10.0	0.90		18	0.02
17		0.433	50/55		6.8	7.1	2.3		SCM	41/41	1		51/45	9.0	0.90		17	0.03
18		0.365	50/55		7.0	7.1	2.1		SCM	41/41	0		51/45	9.0	0.80		15 1/2	0.02
19		0.553	50/55		6.9	7.0	2.4		SCM	41/41	0		51/45	9.0	0.80		15	0.03
20		0.450	50/55		7.0	7.1	2.4		SCM	41/41	0		51/45	10.0	0.90		13 1/4	0.03
21		0.559	50/55		6.9	7.0	2.7		SCM	41/41	0		51/45	9.0	0.90		18	0.03
22		0.356	50/55		6.9	7.0	2.5		SCM	41/41	0		51/45	9.0	0.50		17 1/2	0.02
23		0.412	50/55		6.9	7.1	3.2		SCM	41/41	0		51/45	9.0	0.80		16	0.02
24		0.492	50/55		6.8	7.1	3.5		SCM	41/41	0		51/45	9.0	0.80		14 3/4	0.02
25		0.333	50/55		6.9	7.1	2.4		SCM	41/41	0		51/45	9.0	0.10		13 1/4	0.02
26		0.468	50/55		6.9	7.1	2.3		SCM	41/41	0		51/45	9.0	0.20		19 1/4	0.04
27		0.527	50/55		6.8	7.0	2.3		SCM	41/41	0		51/45	8.0	0.20		18	0.02
28		0.326	50/55		6.8	7.0	1.9		SCM	41/41	0		51/45	8.0	0.10		16 3/4	0.03
29		0.516	50/55		6.8	7.0	2.2		SCM	41/41	0		51/45	9.0	0.40		22 1/2	0.04
30		0.454	50/55		6.8	7.1	1.9		SCM	41/41	0		51/45	9.0	0.20		20	0.02
31		0.327	50/55		6.8	7.0	2.0		SCM	41/41	0		51/45	9.0	0.10		18	0.03