

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: Nov-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	NR	NR	0.03
3	NR	NR	0.02	0.02	NR	NR	0.02
4	NR	NR	0.03	0.03	0.03	NR	0.03
5	NR	NR	0.03	0.04	0.02	NR	0.04
6	NR	NR	0.03	0.02	NR	NR	0.03
7	NR	NR	0.03	0.02	NR	NR	0.03
8	NR	NR	0.02	0.02	0.02	NR	0.02
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	0.03	0.03	NR	0.03
12	NR	NR	0.03	0.02	NR	NR	0.03
13	NR	NR	0.02	0.02	NR	NR	0.02
14	NR	NR	0.02	0.02	NR	NR	0.02
15	NR	NR	0.02	0.02	NR	NR	0.03
16	NR	NR	0.02	0.02	NR	NR	0.03
17	NR	NR	0.02	0.03	NR	NR	0.03
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	0.02	NR	0.02
21	NR	NR	0.02	0.02	NR	NR	0.02
22	NR	NR	0.02	0.02	NR	NR	0.02
23	NR	NR	0.02	0.02	0.02	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	NR	NR	0.03
27	NR	NR	0.03	0.02	NR	NR	0.03
28	NR	NR	0.02	0.03	NR	NR	0.03
29	NR	NR	0.02	0.02	0.03	NR	0.03
30	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 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	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
Notes: <div style="text-align: center;"> RECEIVED DEC 06 2021 Data Mgmt & Compliance Drinking Water Program </div>	PRINTED NAME: <u>Raymond S. Doan</u> SIGNATURE: <u>[Signature]</u> PHONE #: <u>(541) 396-4614</u>	DATE: <u>12/1/21</u> CERT #: <u>T-2651</u>

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))

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OHA - Drinking Water Program - Surface Water Quality Data Form

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

Month/Year:

Nov-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 / 8:50	1.6	48	77	15.0	7.0	8	Yes	940
2 / 8:35	1.7	48	82	15.0	7.0	15	Yes	940
3 / 8:30	1.8	48	86	15.0	7.0	15	Yes	930
4 / 8:45	1.7	48	82	14.0	7.0	16	Yes	940
5 / 8:25	1.2	48	58	14.0	7.0	15	Yes	1000
6 / 9:30	1.1	48	53	14.0	7.0	15	Yes	970
7 / 9:25	1.0	48	48	15.0	7.0	8	Yes	990
8 / 8:45	0.7	48	34	13.0	7.0	15	Yes	930
9 / 11:30	1.4	48	67	14.0	7.0	15	Yes	970
10 / 8:45	1.2	48	58	14.0	7.0	15	Yes	970
11 / 9:40	1.3	48	62	14.0	7.0	15	Yes	970
12 / 8:30	1.9	48	91	14.0	7.1	17	Yes	960
13 / 9:25	1.0	48	48	14.0	7.0	15	Yes	910
14 / 9:55	1.2	48	58	15.0	7.1	14	Yes	940
15 / 8:30	1.6	48	77	14.0	7.0	16	Yes	950
16 / 8:05	1.4	48	67	13.0	7.0	16	Yes	960
17 / 8:40	1.5	48	72	13.0	7.0	16	Yes	980
18 / 8:30	1.0	48	48	14.0	7.0	15	Yes	975
19 / 8:30	0.9	48	43	13.0	7.0	15	Yes	980
20 / 9:30	0.9	48	43	14.0	7.0	14	Yes	975
21 / 9:15	0.8	48	38	13.0	7.1	16	Yes	990
22 / 8:45	1.2	48	58	12.0	7.0	17	Yes	990
23 / 8:30	1.2	48	58	12.0	7.0	17	Yes	970
24 / 8:25	1.0	48	48	12.0	7.0	17	Yes	990
25 / 9:45	0.8	48	38	13.0	7.1	16	Yes	980
26 / 10:00	0.8	48	38	13.0	7.1	16	Yes	985
27 / 9:55	0.9	48	43	13.0	7.0	15	Yes	990
28 / 9:45	0.8	48	38	13.0	7.1	16	Yes	980
29 / 8:40	0.8	48	38	12.0	7.0	17	Yes	980
30 / 8:30	1.1	48	53	12.0	7.0	17	Yes	990

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

City of Coquille Water Plant Report

44501

Date	River MGD	Rink Creek MGD	Post		Bags Used	RAW	Final	Raw Water	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														
1	0.491		50/55		1	6.5	7.0	3.6		SCM	41/41	0	53	51/45	14.0	1.00	17 1/4	0.02
2	0.412		50/55		0	6.6	7.0	4.9		SCM	41/41	0		51/45	14.0	0.70	16 1/4	0.03
3	0.352		50/55		1	6.5	7.0	7.4		SCM	41/41	0		51/45	14.0	0.80	15 1/4	0.02
4	0.632		50/55		0	6.7	7.0	8.0		SCM	41/41	0		51/45	13.0	0.80	14 1/2	0.03
5	0.582		50/55		1	6.6	7.0	6.9		SCM	41/41	0		51/45	13.0	1.60	13	0.04
6		0.338	50/55		1	6.9	7.0	3.2		SCM	41/41	0		51/45	14.0	0.90	19 1/2	0.03
7		0.451	50/55		0	6.7	7.0	3.0		SCM	41/41	0		51/45	14.0	0.10	19	0.03
8		0.552	50/55		1	6.5	7.0	3.7		SCM	41/41	1		51/45	13.0	0.10	18 3/4	0.02
9		0.495	50/55		1	6.7	7.0	4.1		SCM	41/41	0		51/45	13.0	1.10	17	0.02
10		0.477	50/55		0	6.6	7.0	1.4		SCM	41/41	1		51/45	13.0	0.50	15 1/2	0.02
11		0.617	50/55		0	6.6	7.0	1.5		SCM	41/41	0		51/45	14.0	0.20	14	0.03
12		0.392	50/55		1	6.6	7.1	1.5		SCM	41/41	0		51/45	13.0	0.10	12	0.03
13		0.442	50/55		0	6.7	7.0	1.8		SCM	41/41	0		51/45	13.0	0.10	25	0.02
14		0.344	50/55		1	6.7	7.1	1.8		SCM	41/41	0		51/45	14.0	0.20	24	0.02
15		0.291	50/55		0	6.6	7.0	1.7		SCM	41/41	0		51/45	14.0	0.10	23 3/4	0.03
16		0.530	50/55		0	6.9	7.0	1.7		SCM	41/41	0		51/45	14.0	0.20	23	0.03
17		0.406	50/55		0	6.8	7.0	2.6		SCM	41/41	0		51/45	13.0	0.80	22 1/2	0.03
18		0.386	50/55		0	6.8	7.0	2.8		SCM	41/41	0		51/45	13.0	0.60	22	0.02
19		0.506	50/55		2	6.7	7.0	4.0		SCM	41/41	0		51/45	13.0	0.50	21 3/4	0.02
20		0.573	50/55		1	6.8	7.0	3.9		SCM	41/41	0		51/45	12.0	0.80	19 1/2	0.02
21		0.350	50/55		1	6.8	7.1	4.8		SCM	41/41	0		51/45	13.0	0.70	16 3/4	0.02
22		0.350	50/55		0	6.9	7.0	5.2		SCM	41/41	0		51/45	12.0	0.80	15 1/4	0.02
23		0.640	50/55		1	6.7	7.0	5.4		SCM	41/41	0		51/45	12.0	0.60	13 1/2	0.02
24		0.469	50/55		1	6.7	7.0	6.0		SCM	41/41	0		51/45	12.0	1.00	18	0.02
25		0.429	50/55		0	6.8	7.1	1.9		SCM	41/41	0		51/45	12.0	0.80	23 1/2	0.02
26		0.469	50/55		1	6.8	7.1	2.1		SCM	41/41	0		51/45	12.0	0.80	22 1/2	0.03
27		0.392	50/55		1	6.8	7.0	2.0		SCM	41/41	0		51/45	12.0	0.90	21	0.03
28		0.376	50/55		1	6.8	7.1	2.2		SCM	41/41	0		51/45	12.0	0.80	19 1/2	0.03
29		0.582	50/55		1	6.7	7.0	1.7		SCM	41/41	1		51/45	11.0	0.20	18 1/4	0.03
30		0.362	50/55		1	6.7	7.0	2.4		SCM	41/41	0		51/45	11.0	0.20	16 1/4	0.02

DEC 2014

Drinking Water Project

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 : Nov-21

Source of Water: Coquille River/ 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	491	0.69	1.6	1.1	1.0	0.2	
2	" "	412	0.83	1.7	0.9	0.8	0.1	
3	" "	352	0.84	1.8	1.1	0.8	0.1	
4	" "	632	0.95	1.7	1.1	0.8	0.1	
5	" "	582	0.91	1.2	1.0	1.0	0.1	
6	" "	338	0.89	1.1	1.0	0.9	0.2	
7	" "	451	0.82	1.0	1.0	0.8	0.1	
8	" "	552	0.48	0.7	0.9	0.8	0.1	
9	" "	495	0.31	1.4	0.6	0.8	0.9	
10	" "	477	0.24	1.2	1.0	0.7	0.1	
11	" "	617	0.47	1.3	0.9	0.8	0.2	
12	" "	392	0.71	1.9	1.0	0.8	0.4	
13	" "	442	0.77	1.0	0.9	0.7	0.3	
14	" "	344	0.82	1.2	1.0	0.8	0.3	
15	" "	291	0.80	1.6	0.9	0.7	0.2	
16	" "	530	0.78	1.4	0.7	0.7	0.1	
17	" "	406	0.88	1.5	0.7	0.6	0.2	
18	" "	386	0.85	1.0	0.6	0.4	0.1	
19	" "	506	0.85	0.9	0.8	0.7	0.4	
20	" "	573	0.85	0.9	0.8	0.6	0.2	
21	" "	350	0.84	0.8	0.7	0.6	0.2	
22	" "	350	0.89	1.2	0.7	0.5	0.2	
23	" "	640	0.94	1.2	0.7	0.5	0.2	
24	" "	469	0.89	1.0	0.8	0.6	0.2	
25	" "	429	0.81	0.8	0.8	0.6	0.2	
26	" "	469	0.79	0.8	0.7	0.7	0.2	
27	" "	392	0.59	0.9	0.7	0.4	0.3	
28	" "	376	0.46	0.8	0.6	0.5	0.3	
29		582	0.55	0.8	0.6	0.6	0.3	
30		362	0.54	1.1	0.7	0.6	0.6	

RECEIVED

DEC 06 2021

Data Mgmt & Compliance
 Drinking Water Program

Month / Year : Nov-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	1.6	1.1	1.0	0.2	7.0	7.0	7.0	7.0	732.5	8.7		x	1.87	35.0		
2	1.7	0.9	0.8	0.1	7.0	7.0	7.1	7.1	741.2	7.3		x	1.73			
3	1.8	1.1	0.8	0.1	7.0	7.0	7.1	7.1	748.5	6.3		x	1.68			
4	1.7	1.1	0.8	0.1	7.0	7.0	7.0	7.1	754.8	11.2		x	1.66			
5	1.2	1.0	1.0	0.1	7.0	7.0	7.1	7.1	766.0	9.7		x	1.66			
6	1.1	1.0	0.9	0.2	7.0	7.0	7.0	7.1	775.7	5.8		x	1.48			
7	1.0	1.0	0.8	0.1	7.0	7.0	7.0	7.0	781.5	7.6		x	1.41			
8	0.7	0.9	0.8	0.1	7.0	7.0	7.0	7.0	789.1	9.9		x	1.50	20.0		
9	1.4	0.6	0.8	0.9	7.0	7.0	7.0	7.0	799.0	8.5		x	1.55			
10	1.2	1.0	0.7	0.1	7.0	7.0	7.0	7.0	807.5	8.2		x	1.43			
11	1.3	0.9	0.8	0.2	7.0	7.0	7.0	7.0	815.6	10.6		x	1.50			
12	1.9	1.0	0.8	0.4	7.1	7.0	7.0	7.0	826.3	6.8		x	1.30			
13	1.0	0.9	0.7	0.3	7.0	7.0	7.1	7.0	833.1	8.1		x	1.42			
14	1.2	1.0	0.8	0.3	7.1	7.0	7.0	7.0	841.2	6.1		x	1.37			
15	1.6	0.9	0.7	0.2	7.0	7.0	7.0	7.0	847.3	5.1		x	1.34	20.0		
16	1.4	0.7	0.7	0.1	7.0	7.0	7.0	7.1	852.4	9.2		x	1.37			
17	1.5	0.7	0.6	0.2	7.0	7.0	7.0	7.0	861.6	6.9		x	1.65			
18	1.0	0.6	0.4	0.1	7.0	7.0	7.0	7.0	868.5	6.6		x	1.24			
19	0.9	0.8	0.7	0.4	7.0	7.0	7.0	7.0	875.1	8.6		x	1.04			
20	0.9	0.8	0.6	0.2	7.0	7.0	7.0	7.0	883.7	9.8		x	1.03			
21	0.8	0.7	0.6	0.2	7.1	7.0	7.0	7.0	893.5	5.9		x	1.01			
22	1.2	0.7	0.5	0.2	7.0	7.0	7.0	7.1	899.4	5.9		x	0.90	20.0		
23	1.2	0.7	0.5	0.2	7.0	7.0	7.0	7.1	905.3	11.0		x	0.96			
24	1.0	0.8	0.6	0.2	7.0	7.0	7.0	7.1	916.3	7.9		x	0.91			
25	0.8	0.8	0.6	0.2	7.1	7.0	7.0	7.1	924.2	7.3		x	0.98			
26	0.8	0.7	0.7	0.2	7.1	7.0	7.0	7.0	931.5	8.4		x	0.94			
27	0.9	0.7	0.4	0.3	7.0	7.0	7.0	7.0	939.9	6.6		x	0.87			
28	0.8	0.6	0.5	0.3	7.1	7.0	7.1	7.0	946.5	6.4		x	0.93			
29	0.8	0.6	0.6	0.3	7.0	7.0	7.0	7.0	952.9	9.9		x	0.94	20.0		
30	1.1	0.7	0.6	0.6	7.0	7.0	7.0	7.0	962.8	6.1		x	1.68			

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

236.4 Million Gallons
 16,087 Pounds
 n/a Pounds
 n/a Pounds
 n/a Pounds
 100 Pounds
 2,936 Million Pounds

