

**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: Aug-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	0.03	0.02	NR	0.03
2	NR	NR	0.03	0.03	NR	NR	0.03
3	NR	0.03	0.03	NR	NR	NR	0.03
4	NR	0.03	0.03	0.03	0.03	NR	0.03
5	NR	NR	0.03	0.03	NR	NR	0.03
6	NR	NR	0.03	0.03	0.03	NR	0.03
7	NR	NR	0.03	0.03	0.03	NR	0.03
8	NR	NR	0.04	0.04	0.03	NR	0.04
9	NR	NR	0.04	0.04	0.03	NR	0.04
10	NR	NR	0.03	0.03	0.03	NR	0.03
11	NR	NR	0.03	0.03	0.03	0.03	0.03
12	NR	NR	0.03	0.03	0.03	NR	0.03
13	NR	NR	0.03	0.03	NR	NR	0.03
14	NR	NR	0.03	0.04	0.03	NR	0.04
15	NR	NR	0.03	0.03	0.03	NR	0.03
16	NR	NR	0.03	0.03	NR	NR	0.03
17	NR	NR	0.04	0.04	0.04	NR	0.04
18	NR	NR	0.03	0.04	0.04	NR	0.04
19	NR	NR	0.03	0.04	0.04	NR	0.04
20	NR	NR	0.04	0.04	NR	NR	0.04
21	NR	NR	0.04	0.04	0.03	NR	0.04
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	0.04	0.03	0.04	NR	0.04
26	NR	NR	0.04	0.04	0.03	NR	0.04
27	NR	NR	0.03	0.04	0.04	NR	0.04
28	NR	NR	0.04	0.03	0.04	NR	0.04
29	NR	NR	0.04	0.04	0.04	NR	0.04
30	NR	NR	0.04	0.04	0.04	NR	0.04
31	NR	NR	0.05	0.05	0.04	NR	0.05
0.03							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
All turbidity readings < IFE ² triggers? 0.04 0.05 Notes:	RECEIVED SEP 10 2022 Data Mgmt & Compliance Drinking Water Program	CT's met everyday? (see-back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
	PRINTED NAME: <i>Raymond S. Doan</i> SIGNATURE: <i>[Signature]</i> PHONE #.: (541) 396-4614	DATE: 9/6/22 CERT #: T-2651 FE	

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: Aug-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 / 8:10	0.9	48	43	23.0	7.0	8	Yes	1150
2 / 8:20	0.8	48	38	23.0	7.0	8	Yes	1150
3 / 8:15	0.8	48	38	23.0	7.0	8	Yes	1150
4 / 8:20	0.8	48	38	22.0	7.0	8	Yes	1150
5 / 8:20	0.8	48	38	22.0	7.2	9	Yes	1145
6 / 12:00	0.8	48	38	23.0	7.1	8	Yes	1145
7 / 9:55	0.9	48	43	22.0	7.1	8	Yes	1145
8 / 8:15	0.8	48	38	22.0	7.1	9	Yes	1160
9 / 8:15	0.8	48	38	22.0	7.0	8	Yes	1155
10 / 11:00	0.8	48	38	23.0	7.0	8	Yes	1155
11 / 8:40	0.9	48	43	22.0	7.0	8	Yes	1150
12 / 8:25	0.8	48	38	22.0	7.0	8	Yes	1150
13 / 9:30	0.8	48	38	23.0	7.1	8	Yes	1150
14 / 9:20	0.8	48	38	23.0	7.2	8	Yes	1150
15 / 8:30	0.8	48	38	22.0	7.0	8	Yes	1150
16 / 8:20	0.8	48	38	23.0	7.0	8	Yes	1150
17 / 8:30	0.8	48	38	23.0	7.0	8	Yes	1140
18 / 8:10	0.9	48	43	24.0	7.0	7	Yes	1150
19 / 8:30	0.9	48	43	23.0	7.0	8	Yes	1130
20 / 10:05	0.8	48	38	24.0	7.0	7	Yes	1130
21 / 10:10	0.8	48	38	23.0	7.1	8	Yes	1130
22 / 8:15	0.8	48	38	23.0	7.1	8	Yes	1130
23 / 8:15	0.8	48	38	23.0	7.1	8	Yes	1125
24 / 8:15	0.8	48	38	23.0	7.0	8	Yes	1130
25 / 8:35	0.9	48	48	23.0	7.0	8	Yes	1125
26 / 8:25	0.9	48	43	23.0	7.0	8	Yes	1130
27 / 10:00	0.8	48	38	24.0	7.1	8	Yes	1130
28 / 9:55	0.8	48	38	23.0	7.1	8	Yes	1120
29 / 8:30	0.8	48	38	24.0	7.0	7	Yes	1125
30 / 8:25	1.0	48	48	22.0	7.0	8	Yes	1130
31 / 8:40	0.8	48	38	24.0	7.0	7	Yes	1135

City of Coquille Water Plant Report

44774

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	
Date	River MGD	Rink Creek MGD	Post		Salt	RAW	Final	Raw Water	mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting						
			Scale Reading	Feed Rate mL / Min											Bags Used					
1	0.973		50/55		1	6.9	7.0	5.4		40	SCM	41/41	1	53	51/45	23.0	0.30		12 3/4	0.03
2	0.842		50/55		0	6.9	7.0	6.9			SCM	41/41	0		51/45	23.0	0.30		16 1/2	0.03
3	0.752		50/55		1	6.9	7.0	5.4			SCM	41/41	0		51/45	23.0	0.30		13 3/4	0.03
4	0.752		50/55		1	6.9	7.0	6.9			SCM	41/41	0		51/45	23.0	0.30		18 1/2	0.03
5	0.900		50/55		1	7.0	7.2	1.8			SCM	41/41	0		51/45	23.0	0.40		23	0.03
6	0.419		50/55		0	6.9	7.1	2.6			SCM	41/41	0		51/45	23.0	0.40		20	0.03
7	0.577		50/55		1	7.0	7.1	2.3			SCM	41/41	0		51/45	23.0	0.40		18 1/2	0.03
8	0.835		50/55		1	7.0	7.1	3.4			SCM	41/41	0		51/45	22.0	0.40		16 1/2	0.04
9	0.658		50/55		1	7.0	7.0	3.6			SCM	41/41	1		51/45	22.0	0.30		13 3/4	0.04
10	0.780		50/55		1	7.0	7.0	4.6			SCM	41/41	0		51/45	23.0	0.30		18	0.03
11	0.897		50/55		0	6.9	7.0	5.4			SCM	41/41	0		51/45	23.0	0.30		16 1/2	0.03
12	0.869		50/55		1	6.9	7.0	7.0			SCM	41/41	0		51/45	23.0	0.30		21	0.03
13	0.538		50/55		1	6.9	7.1	4.3			SCM	41/41	0		51/45	23.0	0.30		18 3/4	0.03
14	0.752		50/55		1	6.9	7.2	5.8			SCM	41/41	0		51/45	23.0	0.40		17 1/2	0.04
15	0.621		50/55		1	7.0	7.0	5.4			SCM	41/41	1		51/45	23.0	0.30		15 1/2	0.03
16	0.621		50/55		1	6.9	7.0	5.1			SCM	41/41	0		51/45	23.0	0.40		13	0.03
17	0.807		50/55		1	6.9	7.0	5.7			SCM	41/41	0		51/45	23.0	0.40		11 1/4	0.04
18	0.879		50/55		1	6.9	7.0	6.6			SCM	41/41	0		51/45	24.0	0.40		16 3/4	0.04
19	0.780		50/55		1	7.0	7.0	8.0			SCM	41/41	0		51/45	24.0	0.30		13 3/4	0.04
20	0.461		50/55		1	6.9	7.0	4.1			SCM	41/41	0		51/45	24.0	0.60		19 3/4	0.04
21	0.692		50/55		1	7.0	7.1	4.6			SCM	41/41	0		51/45	24.0	0.70		19	0.04
22	0.732		50/55		1	7.0	7.1	4.5			SCM	41/41	0		51/45	24.0	0.80		18	0.03
23	0.756		50/55		0	7.0	7.1	6.4			SCM	41/41	1		51/45	24.0	0.90		16 3/4	0.03
24	0.841		50/55		1	7.0	7.0	7.3			SCM	41/41	0		51/45	24.0	0.30		15 1/2	0.03
25	0.770		50/55		1	7.0	7.0	7.3			SCM	41/41	0		51/45	24.0	0.10		13 1/2	0.04
26	0.674		50/55		1	7.0	7.0	10.0			SCM	41/41	0		51/45	24.0	0.10		12	0.04
27	0.674		50/55		1	6.9	7.1	5.6			SCM	41/41	1		51/45	24.0	0.10		17 1/2	0.04
28	0.571		50/55		1	6.9	7.1	6.2			SCM	41/41	0		51/45	23.0	0.10		16 1/2	0.04
29	0.766		50/55		0	7.0	7.0	6.4			SCM	41/41	0		51/45	23.0	0.10		16	0.04
30	0.746		50/55		1	7.0	7.0	6.7			SCM	41/41	0		51/45	23.0	0.10		14 1/4	0.04
31	0.790		50/55		1	7.0	7.0	7.8			SCM	41/41	0		51/45	23.0	0.10		19	0.05

Month / Year : Aug-22

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	0.6	0.5	0.2	7.0	7.0	7.0	7.0	929.5	14.1		x	1.12	55.0
2	0.8	0.9	0.7	0.3	7.0	7.0	7.0	7.0	943.6	12.2		x	1.13	
3	0.8	0.3	0.5	0.6	7.0	7.0	7.0	7.0	955.8	10.9		x	1.22	
4	0.8	0.8	0.7	0.2	7.0	7.0	7.0	7.0	966.7	10.9		x	1.27	
5	0.8	0.7	0.6	0.2	7.2	7.2	7.2	7.2	977.6	13.1		x	1.28	
6	0.8	0.8	0.3	0.7	7.1	7.2	7.2	7.2	990.7	6.1		x	1.29	
7	0.9	0.7	0.5	0.3	7.1	7.2	7.2	7.2	996.8	8.4		x	1.26	
8	0.8	0.8	0.5	0.2	7.1	7.2	7.2	7.2	5.2	12.0		x	1.00	55.0
9	0.8	0.7	0.3	0.3	7.0	7.0	7.0	7.0	17.2	9.5		x	1.21	
10	0.8	0.2	0.6	0.2	7.0	7.0	7.0	7.2	26.7	11.3		x	1.33	
11	0.9	0.7	0.6	0.2	7.0	7.0	7.0	7.1	38.0	13.0		x	1.21	
12	0.8	0.7	0.5	0.2	7.0	7.0	7.0	7.0	51.0	12.6		x	1.31	
13	0.8	0.6	0.7	0.3	7.1	7.1	7.1	7.1	63.6	7.8		x	1.27	
14	0.8	0.8	0.6	0.3	7.2	7.2	7.2	7.2	71.4	10.9		x	1.22	
15	0.8	0.6	0.7	0.2	7.0	7.0	7.0	7.0	82.3	9.0		x	1.29	55.0
16	0.8	0.7	0.4	0.2	7.0	7.1	7.1	7.2	82.3	9.0		x	1.25	
17	0.8	0.6	0.5	0.2	7.0	7.0	7.0	7.0	93.4	11.8		x	1.29	
18	0.9	0.6	0.2	0.2	7.0	7.0	7.1	7.1	105.2	13.0		x	1.29	
19	0.9	0.6	0.3	0.2	7.0	7.0	7.1	7.2	118.2	11.5		x	1.34	
20	0.8	0.7	0.5	0.1	7.0	7.1	7.2	7.2	129.7	6.8		x	1.31	
21	0.8	0.6	0.5	0.2	7.1	7.2	7.2	7.2	136.5	10.2		x	1.26	
22	0.8	0.6	0.3	0.2	7.1	7.1	7.3	7.2	146.7	10.8		x	1.35	55.0
23	0.8	0.6	0.3	0.2	7.1	7.0	7.0	7.1	157.5	11.2		x	1.29	
24	0.8	0.6	0.3	0.2	7.0	7.0	7.0	7.0	168.7	12.4		x	1.23	
25	0.9	0.7	0.5	0.2	7.0	7.1	7.1	7.2	181.1	11.4		x	1.31	
26	0.9	0.5	0.3	0.4	7.0	7.1	7.1	7.2	192.5	10.9		x	1.23	
27	0.8	0.7	0.3	0.2	7.1	7.2	7.2	7.2	203.4	10.9		x	1.31	
28	0.8	0.8	0.5	0.1	7.1	7.1	7.2	7.2	214.3	8.5		x	1.30	
29	0.8	0.5	0.3	0.2	7.0	7.0	7.1	7.2	222.8	11.5		x	1.24	50.0
30	1.0	0.6	0.4	0.1	7.0	7.1	7.2	7.3	234.3	11.0		x	1.24	
31	0.8	1.0	0.4	0.5	7.0	7.0	7.0	7.2	245.3	11.6		x	1.28	

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

334.3 _____
 16.087 Million Gallons _____
 n/a Pounds _____
 n/a Pounds _____
 n/a Pounds _____
 100 Pounds _____
 2.936 Million Pounds _____

Monthly Fluoridation Report

City of Coquille, Oregon

Month / Year :

Aug-22

I	II	III	IX
Date	Finished Water Produced X 1000 Gallons	Pounds of Fluoride Used	Finished Water Fluoride MG/L
1	973	4.46	0.55
2	842	4.14	0.59
3	752	4.52	0.72
4	752	4.26	0.68
5	900	2.25	0.30
6	419	1.12	0.32
7	577	2.94	0.61
8	835	3.41	0.49
9	658	1.98	0.36
10	780	3.32	0.51
11	897	4.34	0.58
12	869	5.07	0.70
13	538	2.96	0.66
14	752	3.89	0.62
15	621	3.26	0.63
16	621	3.63	0.70
17	807	5.18	0.77
18	897	4.49	0.60
19	780	4.68	0.72
20	461	2.65	0.69
21	692	3.23	0.56
22	732	3.91	0.64
23	756	1.83	0.29
24	841	1.96	0.28
25	770	4.17	0.65
26	674	4.10	0.73
27	674	3.88	0.69
28	571	3.33	0.70
29	766	4.02	0.63
30	746	3.67	0.59
31	790	3.36	0.51