

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **Oct-22**

System Name: **City of Yoncalla** ID#: **4100958** WTP : TP - **A**

Day	24:00 [NTU]	04:00 [NTU]	08:00 [NTU]	12:00 [NTU]	16:00 [NTU]	20:00 [NTU]	Highest Reading of the Day ¹ [NTU]
1	off	off	0.15	0.15	0.15	off	0.15
2	off	off	0.14	0.15	0.15	off	0.15
3	off	off	0.18	0.15	0.15	off	0.18
4	off	off	0.15	0.17	0.16	off	0.17
5	off	off	0.16	0.15	0.16	off	0.16
6	off	off	0.15	0.16	0.15	off	0.16
7	off	off	0.15	0.14	0.15	off	0.15
8	off	off	0.15	0.15	0.14	off	0.15
9	off	off	0.14	0.14	0.14	off	0.14
10	off	off	0.14	0.15	0.15	off	0.15
11	off	off	0.14	0.16	0.16	off	0.16
12	off	off	0.20	0.19	0.16	off	0.20
13	off	off	0.16	0.17	0.18	off	0.18
14	off	off	0.16	0.15	0.15	off	0.16
15	off	off	0.16	0.16	0.16	off	0.16
16	off	off	0.20	0.22	0.16	off	0.22
17	off	off	0.17	0.16	0.17	off	0.17
18	off	off	0.18	0.18	0.17	off	0.18
19	off	off	0.18	0.18	0.19	off	0.19
20	off	off	0.18	0.19	0.20	off	0.20
21	off	off	0.19	0.19	0.18	off	0.19
22	off	off	0.19	0.23	0.20	off	0.23
23	off	off	0.22	0.23	0.22	off	0.23
24	off	off	0.18	0.21	0.20	off	0.21
25	off	off	0.18	0.19	0.20	off	0.20
26	off	off	0.18	0.20	0.17	off	0.20
27	off	off	0.20	0.18	0.17	off	0.20
28	off	off	1.40	0.30	0.30	off	1.40
29	off	off	0.30	0.47	0.26	off	0.47
30	off	off	0.18	0.18	0.22	off	0.22
31	off	off	0.25	0.17	0.16	off	0.25

95% of 4-hour turbidity readings ≤ 0.3 NTU? All 4-hour-turbidity readings ≤ 1 NTU? All turbidity readings < IFE ² triggers		NO NO YES	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes		All Cl2 residual at entry point ≥ 0.2 mg/l? Yes
Chemical dosages clogged filter after speed reduction of effluent. Turbidimeter also reading way higher than bench tests by hand. Resolved issues but still reporting the bad numbers we recorded during this time.			Printed Darrel Lockard SIGNATURE: _____ Phone# 541- 222-9997		
			CERT# 2853		

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name:	City of Yoncalla	ID#: 4100958	Month/Year:	22-Oct	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/0800	1.63	66	107.6	19.9	7.70	13.7	YES	190
2/0800	1.21	66	79.9	19.9	7.80	13.5	YES	190
3/0800	1.08	66	71.3	20.1	7.70	12.7	YES	190
4/0800	1.1	66	72.6	19.8	7.60	12.5	YES	190
5/0800	1.05	66	69.3	19.5	7.80	13.6	YES	190
6/0800	0.99	66	65.3	19.5	7.80	13.6	YES	190
7/0800	0.89	66	58.7	19.4	7.70	13.0	YES	190
8/0800	1.05	66	69.3	19.4	7.70	13.2	YES	190
9/0800	1.08	66	71.3	19.2	7.70	13.5	YES	190
10/0800	0.76	66	50.2	19.0	7.60	12.7	YES	190
11/0800	0.79	66	52.1	19.1	7.60	12.6	YES	190
12/0800	0.74	66	48.8	18.9	7.60	12.7	YES	190
13/0800	0.89	66	58.7	18.7	7.70	13.6	YES	190
14/0800	1.1	66	72.6	18.4	7.70	14.2	YES	190
15/0800	0.88	66	58.1	18.4	7.60	13.4	YES	190
16/0800	0.65	66	42.9	18.2	7.60	13.2	YES	190
17/0800	0.75	66	49.5	18.1	7.70	14.0	YES	190
18/0800	0.66	66	43.6	17.9	7.60	13.5	YES	190
19/0800	0.62	66	40.9	17.6	7.70	14.2	YES	190
20/0800	0.75	66	49.5	17.5	7.70	14.5	YES	190
21/0800	0.62	66	40.9	17.2	7.70	14.6	YES	190
22/0800	0.73	66	48.2	17.2	7.80	15.3	YES	190
23/0800	0.8	66	52.8	16.4	7.70	15.7	YES	190
24/0800	0.83	66	54.8	16.1	7.70	16.1	YES	190
25/0800	0.81	66	53.5	15.5	7.70	16.7	YES	190
26/0800	0.7	66	46.2	15.7	7.60	15.7	YES	190
27/0800	0.72	66	47.5	14.9	7.70	17.2	YES	190
28/0800	0.92	66	60.7	14.9	7.70	17.6	YES	190
29/0800	0.71	66	46.9	15.0	7.80	17.7	YES	190
30/0800	0.98	66	64.7	14.9	7.80	18.4	YES	190
31/0800	0.83	66	54.8	15.5	7.80	17.4	YES	190

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.