

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

System Name:

City of Yoncalla

ID#: 4100958

County: Douglas

Month/Year: Feb-21

Feb-21

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 <sup>1</sup> [NTU]
1	off	off					
2	off	off	0.03	0.03	0.03	off	0.03
3	off	off	0.03	0.03	0.03	off	0.03
4	off	off	0.03	0.03	0.03	off	0.03
5	off	off	0.03	0.04	0.03	off	0.03
6	off	off	0.03	0.03	0.03	off	0.04
7	off	off	0.04	0.04	0.04	off	0.03
8	off	off	0.04	0.04	0.04	off	0.04
9	off	off	0.03	0.03	0.03	off	0.04
10	off	off	0.03	0.03	0.03	off	0.03
11	off	off	0.03	0.05	0.05	off	0.03
12	off	off	0.04	0.03	0.04	off	0.05
13	off	off	0.03	0.03	0.03	off	0.04
14	off	off	0.04	0.03	0.04	off	0.03
15	off	off	0.03	0.03	0.03	off	0.04
16	off	off	0.03	0.03	0.03	off	0.03
17	off	off	0.03	0.03	0.03	off	0.03
18	off	off	0.03	0.03	0.03	off	0.03
19	off	off	0.03	0.03	0.04	off	0.04
20	off	off	0.04	0.03	0.03	off	0.04
21	off	off	0.05	0.03	0.03	off	0.05
22	off	off	0.04	0.03	0.03	off	0.04
23	off	off	0.03	0.03	0.03	off	0.03
24	off	off	0.05	0.03	0.04	off	0.05
25	off	off	0.05	0.04	0.03	off	0.05
26	off	off	0.03	0.03	0.03	off	0.03
27	off	off	0.03	0.04	0.04	off	0.04
28	off	off	0.04	0.03	0.03	off	0.04
29	off	off	0.03	0.03	0.03	off	0.03
30	off	off	off	off	off	off	0.00
31	off	off	off	off	off	off	0.00

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings  $\leq$  0.3 NTU?  Yes

All 4-hour turbidity readings  $\leq$  1 NTU?  Yes

All turbidity readings < IFE<sup>2</sup> triggers  Yes

CT's met everyday? (see back)  Yes

All Cl<sub>2</sub> residual at entry point  $\geq$  0.2 mg/l?  Yes

Notes:

Printed Darrel Lockard

SIGNATURE: *Darrel Lockard*

03/09/21

Phone# 541-222-9997

CERT# 2853

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Eff. (333-081-0040(1)(d)(B&C))

## OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: : A

System Name:		City of Yoncalla		ID#: 4100958	Month/Year: 21-Feb		Disinfection <i>Giardia</i> Log Inactiv:	0.5
Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> (ppm or mg/L)	Contact Time (T) (minutes)	Actual CT C X T	Temp (° C)	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow (GPM)
1	0.78	62	48.4	8.1	8.04	30.9	YES	350
2	0.91	62	56.4	8.1	7.96	30.5	YES	350
3	0.69	62	42.8	7.8	8.08	31.7	YES	350
4	0.83	62	51.5	8.2	8.06	31.1	YES	350
5	0.8	62	49.6	8.2	8.03	30.6	YES	350
6	0.79	62	49.0	9.1	7.98	28.3	YES	350
7	0.64	62	39.7	9.2	7.99	27.7	YES	350
8	0.83	62	51.5	8.9	8.08	29.9	YES	350
9	0.82	62	50.8	9.4	8.09	28.9	YES	350
10	1	62	62.0	9.7	8.08	28.8	YES	350
11	0.87	62	53.9	8.5	8.14	31.5	YES	350
12	1.04	62	64.5	8.5	8.14	32.1	YES	350
13	0.92	62	57.0	8.5	8.16	31.9	YES	350
14	0.93	62	57.7	8.5	8.07	30.9	YES	350
15	0.98	62	60.8	8.7	8.12	31.2	YES	350
16	0.98	62	60.8	10.3	8.25	29.4	YES	350
17	1.02	62	63.2	9.4	8.14	30.2	YES	350
18	0.98	62	60.8	8.8	8.09	30.7	YES	350
19	0.76	62	47.1	9.4	8.10	28.8	YES	350
20	0.72	62	44.6	9.2	8.05	28.6	YES	350
21	0.63	62	39.1	9.8	8.08	27.5	YES	350
22	0.77	62	47.7	9.8	8.16	28.7	YES	350
23	0.61	62	37.8	9.8	8.18	28.4	YES	350
24	0.76	62	47.1	9.6	8.12	28.7	YES	350
25	0.7	62	43.4	9.5	8.09	28.3	YES	350
26	0.77	62	47.7	9.8	8.15	28.6	YES	350
27	0.72	62	44.6	9.8	8.08	27.7	YES	350
28	0.84	62	52.1	9.2	8.16	30.1	YES	350
29		62	#VALUE!			#VALUE!	#VALUE!	350
30		62	#VALUE!			#VALUE!	#VALUE!	350
31		62	#VALUE!			#VALUE!	YES	350

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.