

# OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Josephine Conventional or Direct Filtration

**System Name: Grants Pass, City of ID #: OR4100342 WTP-:WTP-A**

**May, 2024**

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
5/1/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/2/2024	---	---	0.02	0.02	0.02	---	0.03 NTU
5/3/2024	---	---	0.02	0.02	0.03	---	0.03 NTU
5/4/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/5/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/6/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/7/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/8/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/9/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/10/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/11/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/12/2024	---	---	0.02	0.02	0.02	---	0.03 NTU
5/13/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/14/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/15/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/16/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/17/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/18/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/19/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/20/2024	---	---	0.02	0.02	0.02	---	0.03 NTU
5/21/2024	---	---	0.02	0.03	0.02	---	0.03 NTU
5/22/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/23/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/24/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/25/2024	---	---	0.02	0.02	0.02	---	0.02 NTU
5/26/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/27/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/28/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/29/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/30/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/31/2024	---	---	0.02	0.02	0.02	0.02	0.02 NTU

Conventional or Direct Filtration Monthly Summary	Monthly Summary (Answer Yes or No)	
95% of Turbidity readings ≤ 0.3? <b>Yes</b>	CT's met everyday? <b>Yes</b>	CI Residual at entry point always > 0.2 mg/l? <b>Yes</b>
All Turbidity readings < 1 NTU? <b>Yes</b>	(see back of sheet)	
All Turbidity readings < IFE triggers? <b>Yes</b>		

Notes:	Printed Name: Adam B Smith
Dashed lines (---) = No Plant Operations	Signature: _____ Phone#: (541)450-6118      Cert.# : T-09430

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

**Grants Pass, City of ID #: OR4100342 WTP--:WTP-A      May, 2024      Required Log Inactivation: 0.5**

Date Time	<i>Segment 1 CFE</i>			<i>Segment 2 EFF</i>			TOTAL Actual CT C x T	Temp lowest highest C	pH highest	Required CT Tables	CT Met Yes/No	Peak Hourly Flow (GPM)
	Min CFE Cl2 Residual (C) mg/L	Actual CT (T)	Actual CT C X T	Min.Cl2 Residual At 1st User (C) mg/L	Actual CT (T)	Actual CT C X T						
1 / 1600	0.12	95.0	11.4	1.22	21.2	25.9	<b>37.3</b>	11.5	7.10	18.6	<b>YES</b>	9500
2 / 1300	0.13	95.0	12.3	1.20	21.2	25.4	<b>37.8</b>	12.9	7.20	17.3	<b>YES</b>	9500
3 / 1600	0.06	95.0	5.7	1.23	21.2	26.1	<b>31.8</b>	12.4	7.20	18.2	<b>YES</b>	9500
4 / 0900	0.10	95.0	9.5	1.20	21.2	25.4	<b>34.9</b>	11.7	7.20	18.9	<b>YES</b>	9500
5 / 1200	0.02	119.0	2.4	1.08	28.9	31.2	<b>33.6</b>	10.2	7.20	20.6	<b>YES</b>	7500
6 / 1700	0.02	108.0	2.2	1.18	24.4	28.8	<b>31.0</b>	10.1	7.20	21.0	<b>YES</b>	8500
7 / 0900	0.04	108.0	4.3	1.21	24.4	29.5	<b>33.8</b>	10.6	7.20	20.4	<b>YES</b>	8500
8 / 0900	0.03	108.0	3.2	1.22	24.4	29.8	<b>33.0</b>	10.9	7.20	20.0	<b>YES</b>	8500
9 / 1100	0.05	95.0	4.8	1.26	21.2	26.7	<b>31.5</b>	11.9	7.20	18.8	<b>YES</b>	9500
10 / 0800	0.07	95.0	6.7	1.17	21.2	24.8	<b>31.5</b>	13	7.20	17.1	<b>YES</b>	9500
11 / 1500	0.04	83.0	3.3	1.21	19.0	23.0	<b>26.3</b>	13.9	7.20	16.2	<b>YES</b>	10500
12 / 1100	0.14	83.0	11.6	1.20	19.0	22.8	<b>34.4</b>	14.2	7.20	15.8	<b>YES</b>	10500
13 / 1500	0.06	83.0	5.0	1.18	19.0	22.4	<b>27.4</b>	14.4	7.20	15.6	<b>YES</b>	10500
14 / 1300	0.11	72.0	7.9	1.21	17.4	21.1	<b>29.0</b>	14.4	7.20	15.6	<b>YES</b>	11500
15 / 1400	0.12	72.0	8.6	1.23	17.4	21.4	<b>30.0</b>	14.5	7.20	15.6	<b>YES</b>	11500
16 / 1500	0.06	72.0	4.3	1.23	17.4	21.4	<b>25.7</b>	14.7	7.20	15.4	<b>YES</b>	11500
17 / 1500	0.10	72.0	7.2	1.23	17.4	21.4	<b>28.6</b>	14.3	7.20	15.8	<b>YES</b>	11500
18 / 1400	0.13	72.0	9.4	1.23	17.4	21.4	<b>30.8</b>	14.3	7.20	15.8	<b>YES</b>	11500
19 / 1600	0.12	72.0	8.6	1.24	17.4	21.6	<b>30.2</b>	14.4	7.20	15.7	<b>YES</b>	11500
20 / 1500	0.12	72.0	8.6	1.21	17.4	21.1	<b>29.7</b>	13.2	7.20	16.9	<b>YES</b>	11500
21 / 1600	0.14	72.0	10.1	1.21	17.4	21.1	<b>31.1</b>	13.4	7.20	16.7	<b>YES</b>	11500
22 / 1300	0.12	72.0	8.6	1.21	17.4	21.1	<b>29.7</b>	15.2	7.20	14.8	<b>YES</b>	11500
23 / 1800	0.16	72.0	11.5	1.19	17.4	20.7	<b>32.2</b>	14.1	7.20	15.9	<b>YES</b>	11500
24 / 1500	0.13	72.0	9.4	1.21	17.4	21.1	<b>30.4</b>	14.9	7.20	15.1	<b>YES</b>	11500
25 / 1400	0.15	72.0	10.8	1.18	17.4	20.5	<b>31.3</b>	14.9	7.20	15.1	<b>YES</b>	11500
26 / 2100	0.16	83.0	13.3	1.24	19.0	23.6	<b>36.8</b>	15.4	7.30	15.2	<b>YES</b>	10500
27 / 2300	0.10	83.0	8.3	1.19	19.0	22.6	<b>30.9</b>	16.3	7.30	14.3	<b>YES</b>	10500
28 / 1800	0.16	83.0	13.3	1.25	19.0	23.8	<b>37.0</b>	15.8	7.30	14.8	<b>YES</b>	10500
29 / 2000	0.17	83.0	14.1	1.30	19.0	24.7	<b>38.8</b>	15.6	7.20	14.6	<b>YES</b>	10500
30 / 1400	0.14	72.0	10.1	1.24	17.4	21.6	<b>31.7</b>	15.3	7.30	15.3	<b>YES</b>	11500
31 / 1300	0.07	95.0	6.7	1.20	21.2	25.4	<b>32.1</b>	15.8	7.30	14.8	<b>YES</b>	9500

1 - Dashed line (---) = No Plant Operations or No Data

2 - Disinfection Segment 1 CFE T10 values taken from MWH Tracer Study - September, 2012. - PRE-FILTRATION

3 - Disinfection Segment 2 EFF T10 Values (T) taken from Black and Veatch Tracer Study - June, 2003. - POST FILTRATION