

# 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, 2023**

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
5/1/2023	---	---	0.03	0.02	0.02	---	0.02 NTU
5/2/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/3/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/4/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/5/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/6/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/7/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/8/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/9/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/10/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/11/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/12/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/13/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/14/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/15/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/16/2023	---	---	0.02	0.03	0.02	---	0.03 NTU
5/17/2023	---	---	0.02	0.02	0.04	---	0.06 NTU
5/18/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/19/2023	---	---	0.02	0.02	0.02	---	0.03 NTU
5/20/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/21/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/22/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/23/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/24/2023	---	---	0.02	0.02	0.02	0.02	0.03 NTU
5/25/2023	---	---	0.02	0.02	0.02	0.03	0.03 NTU
5/26/2023	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/27/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
5/28/2023	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/29/2023	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/30/2023	---	---	0.02	0.02	0.03	0.02	0.03 NTU
5/31/2023	---	---	---	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? <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Yes</span>	CT's met everyday? <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Yes</span>	CI Residual at entry point always > 0.2 mg/l? <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Yes</span>
All Turbidity readings < 1 NTU? <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Yes</span>	(see back of sheet)	
All Turbidity readings < IFE triggers? <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Yes</span>		

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, 2023**      **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 / 1400	0.14	95.0	13.3	1.20	21.2	25.4	<b>38.7</b>	12.1	7.10	17.8	<b>YES</b>	9500
2 / 1300	0.07	108.0	7.6	1.16	24.4	28.3	<b>35.9</b>	10.1	7.10	20.2	<b>YES</b>	8500
3 / 0800	0.03	141.0	4.2	1.01	35.1	35.5	<b>39.7</b>	11	7.20	19.4	<b>YES</b>	6500
4 / 0800	0.06	119.0	7.1	1.26	28.9	36.4	<b>43.6</b>	12.4	7.20	18.2	<b>YES</b>	7500
5 / 0800	0.06	108.0	6.5	1.15	24.4	28.1	<b>34.5</b>	11	7.30	20.4	<b>YES</b>	8500
6 / 0800	0.06	108.0	6.5	1.16	24.4	28.3	<b>34.8</b>	10.7	7.30	20.8	<b>YES</b>	8500
7 / 0800	0.11	108.0	11.9	1.21	24.4	29.5	<b>41.4</b>	10.1	7.20	21.0	<b>YES</b>	8500
8 / 1400	0.09	108.0	9.7	1.20	24.4	29.3	<b>39.0</b>	10.1	7.20	21.0	<b>YES</b>	8500
9 / 1600	0.03	108.0	3.2	1.20	24.4	29.3	<b>32.5</b>	9.9	7.20	21.3	<b>YES</b>	8500
10 / 0800	0.03	108.0	3.2	1.11	24.4	27.1	<b>30.3</b>	11.4	7.20	19.1	<b>YES</b>	8500
11 / 1100	0.08	95.0	7.6	1.24	21.2	26.3	<b>33.9</b>	10.8	7.10	19.5	<b>YES</b>	9500
12 / 0800	0.04	95.0	3.8	1.17	21.2	24.8	<b>28.6</b>	10.8	7.20	20.0	<b>YES</b>	9500
13 / 0800	0.03	95.0	2.8	1.17	21.2	24.8	<b>27.7</b>	11	7.10	19.1	<b>YES</b>	9500
14 / 1000	0.12	83.0	10.0	1.22	19.0	23.2	<b>33.1</b>	11.6	7.10	18.5	<b>YES</b>	10500
15 / 1500	0.15	83.0	12.5	1.25	19.0	23.8	<b>36.2</b>	11.8	7.20	18.9	<b>YES</b>	10500
16 / 0600	0.09	83.0	7.5	1.26	19.0	23.9	<b>31.4</b>	11.8	7.20	18.9	<b>YES</b>	10500
17 / 1400	0.07	83.0	5.8	1.22	19.0	23.2	<b>29.0</b>	11.9	7.20	18.7	<b>YES</b>	10500
18 / 1600	0.15	83.0	12.5	1.24	19.0	23.6	<b>36.0</b>	12.6	7.10	17.0	<b>YES</b>	10500
19 / 1500	0.12	83.0	10.0	1.22	19.0	23.2	<b>33.1</b>	12.4	7.20	18.1	<b>YES</b>	10500
20 / 0600	0.16	72.0	11.5	1.24	17.4	21.6	<b>33.1</b>	14.7	7.20	15.4	<b>YES</b>	11500
21 / 0800	0.03	83.0	2.5	1.19	19.0	22.6	<b>25.1</b>	12.8	7.10	16.7	<b>YES</b>	10500
22 / 1300	0.11	83.0	9.1	1.22	19.0	23.2	<b>32.3</b>	12.3	7.20	18.3	<b>YES</b>	10500
23 / 1200	0.07	95.0	6.7	1.19	21.2	25.2	<b>31.9</b>	11.4	7.20	19.3	<b>YES</b>	9500
24 / 1800	0.09	95.0	8.6	1.12	21.2	23.7	<b>32.3</b>	11.6	7.30	19.6	<b>YES</b>	9500
25 / 1100	0.08	83.0	6.6	1.12	19.0	21.3	<b>27.9</b>	13.3	7.30	17.3	<b>YES</b>	10500
26 / 2300	0.17	72.0	12.2	1.17	17.4	20.4	<b>32.6</b>	14.8	7.20	15.2	<b>YES</b>	11500
27 / 1300	0.04	83.0	3.3	1.23	19.0	23.4	<b>26.7</b>	14.4	7.20	15.7	<b>YES</b>	10500
28 / 0800	0.06	83.0	5.0	1.20	19.0	22.8	<b>27.8</b>	14.1	7.20	15.9	<b>YES</b>	10500
29 / 1300	0.08	83.0	6.6	1.15	19.0	21.9	<b>28.5</b>	14.8	7.30	15.7	<b>YES</b>	10500
30 / 0800	0.06	95.0	5.7	1.14	21.2	24.2	<b>29.9</b>	14.7	7.30	15.8	<b>YES</b>	9500
31 / 1900	0.03	83.0	2.5	1.11	19.0	21.1	<b>23.6</b>	14	7.30	16.5	<b>YES</b>	10500

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