

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

January, 2023

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
1/1/2023	---	---	0.02	0.02	0.01	---	0.02 NTU
1/2/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/3/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/4/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
1/5/2023	---	---	0.01	0.02	0.02	---	0.02 NTU
1/6/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/7/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/8/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/9/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
1/10/2023	---	---	0.02	0.02	0.01	---	0.02 NTU
1/11/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/12/2023	---	---	0.02	0.01	0.01	---	0.02 NTU
1/13/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/14/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/15/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/16/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
1/17/2023	---	---	0.02	0.01	0.01	---	0.02 NTU
1/18/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
1/19/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/20/2023	---	---	---	0.02	0.02	---	0.02 NTU
1/21/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
1/22/2023	---	---	0.01	0.01	0.02	---	0.02 NTU
1/23/2023	---	---	0.01	0.01	0.02	---	0.02 NTU
1/24/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
1/25/2023	---	---	0.02	0.02	0.02	---	0.03 NTU
1/26/2023	---	---	0.02	0.01	0.01	---	0.02 NTU
1/27/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
1/28/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
1/29/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
1/30/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
1/31/2023	---	---	0.02	0.02	0.01	---	0.02 NTU

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

Notes: Dashed lines (---) = No Plant Operations	Printed Name: Adam B Smith Signature: _____ Phone#: (541)450-6118 Cert.# : T-09430
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OHA - Drinking Water Program - Surface Water Quality Data Form

Grants Pass, City of ID #: OR4100342 WTP--:WTP-A **January, 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 / 0800	0.02	161.0	3.2	0.91	43.5	39.6	42.8	7.1	7.10	23.9	YES	5500
2 / 1700	0.04	141.0	5.6	1.23	35.1	43.2	48.8	5.8	7.20	28.1	YES	6500
3 / 0900	0.04	141.0	5.6	1.13	35.1	39.7	45.3	5.8	7.20	27.8	YES	6500
4 / 0800	0.03	161.0	4.8	1.16	43.5	50.5	55.3	6	7.20	27.5	YES	5500
5 / 0800	0.10	141.0	14.1	1.17	35.1	41.1	55.2	6.8	7.20	26.1	YES	6500
6 / 0800	0.14	119.0	16.7	1.24	28.9	35.8	52.5	7.1	7.20	25.8	YES	7500
7 / 0800	0.13	119.0	15.5	1.17	28.9	33.8	49.3	7.2	7.20	25.4	YES	7500
8 / 1300	0.12	119.0	14.3	1.22	28.9	35.3	49.5	7.6	7.20	24.9	YES	7500
9 / 1500	0.12	119.0	14.3	1.20	28.9	34.7	49.0	7.3	7.20	25.3	YES	7500
10 / 0800	0.04	141.0	5.6	1.10	35.1	38.6	44.2	6.8	7.20	25.9	YES	6500
11 / 0800	0.05	161.0	8.1	1.08	43.5	47.0	55.0	6.4	7.30	27.5	YES	5500
12 / 0800	0.07	161.0	11.3	1.08	43.5	47.0	58.3	6.8	7.20	25.8	YES	5500
13 / 0800	0.15	141.0	21.2	1.15	35.1	40.4	61.5	8.2	7.30	24.5	YES	6500
14 / 0800	0.07	141.0	9.9	1.04	35.1	36.5	46.4	8.1	7.30	24.4	YES	6500
15 / 0800	0.07	141.0	9.9	1.10	35.1	38.6	48.5	7.8	7.30	25.1	YES	6500
16 / 1600	0.07	141.0	9.9	1.20	35.1	42.1	52.0	7.1	7.30	26.6	YES	6500
17 / 0800	0.11	161.0	17.7	1.09	43.5	47.4	65.1	6.2	7.20	26.9	YES	5500
18 / 0800	0.09	161.0	14.5	1.11	43.5	48.3	62.8	6.2	7.20	27.0	YES	5500
19 / 1600	0.09	141.0	12.7	1.11	35.1	39.0	51.7	5.8	7.20	27.7	YES	6500
20 / 0900	0.04	161.0	6.4	1.06	43.5	46.1	52.6	5.7	7.20	27.7	YES	5500
21 / 0800	0.05	141.0	7.1	1.09	35.1	38.3	45.3	4.9	7.20	29.4	YES	6500
22 / 1500	0.02	141.0	2.8	1.16	35.1	40.7	43.5	5.1	7.20	29.2	YES	6500
23 / 1600	0.10	119.0	11.9	1.22	28.9	35.3	47.2	5.4	7.20	28.8	YES	7500
24 / 0800	0.04	161.0	6.4	1.11	43.5	48.3	54.7	4.6	7.20	30.0	YES	5500
25 / 1600	0.09	141.0	12.7	1.13	35.1	39.7	52.4	4.6	7.20	30.1	YES	6500
26 / 0900	0.03	161.0	4.8	1.12	43.5	48.7	53.5	4.6	7.20	30.1	YES	5500
27 / 0900	0.08	161.0	12.9	1.09	43.5	47.4	60.3	4.9	7.30	30.4	YES	5500
28 / 0800	0.08	161.0	12.9	1.12	43.5	48.7	61.6	5.2	7.30	29.9	YES	5500
29 / 1500	0.08	141.0	11.3	1.15	35.1	40.4	51.6	6.1	7.30	28.3	YES	6500
30 / 0900	0.08	141.0	11.3	1.19	35.1	41.8	53.0	4.1	7.30	32.5	YES	6500
31 / 1000	0.15	141.0	21.2	1.19	35.1	41.8	62.9	3.1	7.20	33.6	YES	6500

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