

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

April, 2023

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
4/1/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/2/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/3/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/4/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/5/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/6/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/7/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/8/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/9/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/10/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/11/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/12/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/13/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/14/2023	---	---	0.02	0.02	0.02	---	0.03 NTU
4/15/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/16/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/17/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/18/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/19/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/20/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/21/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/22/2023	---	---	---	0.02	0.02	---	0.02 NTU
4/23/2023	---	---	0.02	0.02	0.02	---	0.03 NTU
4/24/2023	---	---	0.03	0.02	0.02	---	0.03 NTU
4/25/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/26/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/27/2023	---	---	0.02	0.02	0.02	---	0.03 NTU
4/28/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/29/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
4/30/2023	---	---	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 \leq 0.3? Yes All Turbidity readings < 1 NTU? Yes All Turbidity readings < IFE triggers? Yes	CT's met everyday? Yes (see back of sheet)	CI Residual at entry point always > 0.2 mg/l? Yes
Notes: Dashed lines (---) = No Plant Operations	Printed Name: Adam B Smith 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 **April, 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	0.01	141.0	1.7	1.20	35.1	42.1	43.8	7.3	7.20	25.3	YES	6500
2 / 1000	0.04	141.0	5.6	1.23	35.1	43.2	48.8	7.1	7.20	25.7	YES	6500
3 / 1500	0.03	141.0	4.2	1.21	35.1	42.5	46.7	6.2	7.20	27.3	YES	6500
4 / 0800	0.02	161.0	3.2	1.05	43.5	45.7	48.9	6	7.20	27.1	YES	5500
5 / 0800	0.05	141.0	7.1	1.10	35.1	38.6	45.7	6.2	7.20	26.9	YES	6500
6 / 0900	0.05	141.0	7.1	1.18	35.1	41.4	48.5	7.4	7.20	25.1	YES	6500
7 / 0800	0.06	141.0	8.5	1.14	35.1	40.0	48.5	7.7	7.30	25.4	YES	6500
8 / 0800	0.04	161.0	6.4	1.04	43.5	45.2	51.7	7.8	7.30	24.9	YES	5500
9 / 0800	0.02	161.0	3.2	1.04	43.5	45.2	48.5	8.2	7.20	23.4	YES	5500
10 / 0800	0.02	161.0	3.2	1.08	43.5	47.0	50.2	8.6	7.10	22.1	YES	5500
11 / 0800	0.03	161.0	4.8	1.10	43.5	47.9	52.7	9.4	7.20	21.8	YES	5500
12 / 0800	0.02	161.0	3.2	1.07	43.5	46.5	49.8	7.6	7.30	25.3	YES	5500
13 / 1200	0.03	141.0	4.2	1.21	35.1	42.5	46.7	6.7	7.20	26.4	YES	6500
14 / 1200	0.03	141.0	4.2	1.20	35.1	42.1	46.4	7.4	7.20	25.1	YES	6500
15 / 0800	0.02	141.0	2.8	1.07	35.1	37.6	40.4	8.4	7.20	23.2	YES	6500
16 / 0800	0.01	161.0	1.6	1.05	43.5	45.7	47.3	9.3	7.20	21.8	YES	5500
17 / 1400	0.19	108.0	20.5	1.22	24.4	29.8	50.3	8.4	7.20	23.6	YES	8500
18 / 0800	0.03	141.0	4.2	1.11	35.1	39.0	43.2	6.8	7.20	25.9	YES	6500
19 / 0800	0.04	161.0	6.4	1.14	43.5	49.6	56.0	7.6	7.30	25.5	YES	5500
20 / 0900	0.04	141.0	5.6	1.12	35.1	39.3	45.0	7.7	7.30	25.3	YES	6500
21 / 0800	0.08	141.0	11.3	1.12	35.1	39.3	50.6	7.8	7.30	25.1	YES	6500
22 / 1200	0.06	141.0	8.5	1.21	35.1	42.5	50.9	9.5	7.30	22.7	YES	6500
23 / 0800	0.02	161.0	3.2	1.04	43.5	45.2	48.5	11.4	7.30	19.6	YES	5500
24 / 1700	0.03	141.0	4.2	1.21	35.1	42.5	46.7	11.1	7.30	20.4	YES	6500
25 / 0800	0.04	141.0	5.6	1.09	35.1	38.3	43.9	10.1	7.30	21.5	YES	6500
26 / 1400	0.14	108.0	15.1	1.19	24.4	29.0	44.2	11.7	7.20	18.9	YES	8500
27 / 1400	0.04	108.0	4.3	1.07	24.4	26.1	30.4	12.5	7.20	17.5	YES	8500
28 / 1600	0.10	95.0	9.5	1.17	21.2	24.8	34.3	13.7	7.30	16.9	YES	9500
29 / 1300	0.03	95.0	2.8	1.19	21.2	25.2	28.1	14.4	7.20	15.6	YES	9500
30 / 1500	0.03	108.0	3.2	1.15	24.4	28.1	31.3	13.8	7.20	16.2	YES	8500

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