

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

September, 2023

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

OHA - Drinking Water Program - Surface Water Quality Data Form

Grants Pass, City of ID #: OR4100342 WTP--:WTP-A **September, 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 / 1700	0.07	141.0	9.9	1.15	35.1	40.4	50.2	14.9	7.30	15.6	YES	6500
2 / 0900	0.03	141.0	4.2	1.12	35.1	39.3	43.5	16.6	7.20	13.4	YES	6500
3 / 0800	0.08	141.0	11.3	1.21	35.1	42.5	53.8	18	7.20	12.3	YES	6500
4 / 1100	0.02	141.0	2.8	1.15	35.1	40.4	43.2	17.3	7.30	13.3	YES	6500
5 / 0600	0.13	141.0	18.3	1.18	35.1	41.4	59.7	17.4	7.30	13.2	YES	6500
6 / 1300	0.09	119.0	10.7	1.16	28.9	33.5	44.2	17.2	7.30	13.4	YES	7500
7 / 1300	0.03	141.0	4.2	1.15	35.1	40.4	44.6	17.3	7.30	13.3	YES	6500
8 / 1200	0.05	141.0	7.1	1.14	35.1	40.0	47.1	17.3	7.30	13.3	YES	6500
9 / 0100	0.12	141.0	16.9	1.19	35.1	41.8	58.7	17.7	7.30	13.0	YES	6500
10 / 1900	0.08	119.0	9.5	1.17	28.9	33.8	43.3	18.2	7.30	12.5	YES	7500
11 / 0700	0.08	119.0	9.5	1.16	28.9	33.5	43.0	16.9	7.30	13.7	YES	7500
12 / 1900	0.04	141.0	5.6	1.14	35.1	40.0	45.7	17.6	7.30	13.0	YES	6500
13 / 0000	0.10	119.0	11.9	1.18	28.9	34.1	46.0	17.3	7.30	13.3	YES	7500
14 / 1200	0.09	119.0	10.7	1.19	28.9	34.4	45.1	17.4	7.30	13.3	YES	7500
15 / 1500	0.06	119.0	7.1	1.16	28.9	33.5	40.7	17.2	7.30	13.4	YES	7500
16 / 1700	0.09	119.0	10.7	1.13	28.9	32.7	43.4	18.6	7.30	12.1	YES	7500
17 / 1800	0.12	95.0	11.4	1.21	21.2	25.7	37.1	18.9	7.40	12.5	YES	9500
18 / 1600	0.12	108.0	13.0	1.16	24.4	28.3	41.3	18.1	7.30	12.6	YES	8500
19 / 0800	0.09	119.0	10.7	1.14	28.9	32.9	43.7	16.2	7.30	14.3	YES	7500
20 / 0800	0.13	119.0	15.5	1.16	28.9	33.5	49.0	15.3	7.30	15.2	YES	7500
21 / 2300	0.13	141.0	18.3	1.21	35.1	42.5	60.8	15.8	7.30	14.8	YES	6500
22 / 0900	0.09	95.0	8.6	1.14	21.2	24.2	32.7	13.9	7.30	16.6	YES	9500
23 / 0900	0.08	95.0	7.6	1.14	21.2	24.2	31.8	14	7.30	16.5	YES	9500
24 / 1700	0.14	119.0	16.7	1.20	28.9	34.7	51.3	13.6	7.20	16.5	YES	7500
25 / 2000	0.18	108.0	19.4	1.18	24.4	28.8	48.2	13.4	7.20	16.7	YES	8500
26 / 0800	0.05	141.0	7.1	1.09	35.1	38.3	45.3	13.2	7.20	16.7	YES	6500
27 / 1400	0.03	141.0	4.2	1.17	35.1	41.1	45.3	14.1	7.20	15.9	YES	6500
28 / 1400	0.08	119.0	9.5	1.21	28.9	35.0	44.5	14.8	7.30	15.8	YES	7500
29 / 2100	0.06	141.0	8.5	1.18	35.1	41.4	49.9	13.9	7.30	16.7	YES	6500
30 / 0900	0.04	141.0	5.6	1.14	35.1	40.0	45.7	14.3	7.30	16.2	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