

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

February, 2023

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
2/1/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
2/2/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
2/3/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
2/4/2023	---	---	0.01	0.01	0.01	---	0.02 NTU
2/5/2023	---	---	0.01	0.01	0.02	---	0.02 NTU
2/6/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
2/7/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
2/8/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
2/9/2023	---	---	0.02	0.01	0.02	---	0.02 NTU
2/10/2023	---	---	0.01	0.01	0.01	---	0.01 NTU
2/11/2023	---	---	0.01	0.02	0.02	---	0.02 NTU
2/12/2023	---	---	0.02	0.02	0.02	---	0.03 NTU
2/13/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/14/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/15/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/16/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/17/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/18/2023	---	---	0.02	0.02	---	---	0.02 NTU
2/19/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/20/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/21/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/22/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/23/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/24/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/25/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/26/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/27/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
2/28/2023	---	---	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? 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 February, 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 / 1600	0.19	141.0	26.8	1.22	35.1	42.8	69.6	3	7.30	35.2	YES	6500
2 / 1600	0.22	141.0	31.0	1.20	35.1	42.1	73.1	3.4	7.30	34.2	YES	6500
3 / 0800	0.21	141.0	29.6	1.14	35.1	40.0	69.6	3.4	7.30	33.9	YES	6500
4 / 0800	0.22	119.0	26.2	1.25	28.9	36.1	62.3	6.1	7.20	27.6	YES	7500
5 / 1300	0.18	119.0	21.4	1.22	28.9	35.3	56.7	6.7	7.30	27.4	YES	7500
6 / 1500	0.12	119.0	14.3	1.15	28.9	33.2	47.5	6.8	7.20	26.0	YES	7500
7 / 1500	0.21	119.0	25.0	1.21	28.9	35.0	60.0	6.3	7.20	27.1	YES	7500
8 / 0800	0.16	141.0	22.6	1.18	35.1	41.4	64.0	6.1	7.20	27.4	YES	6500
9 / 0900	0.12	141.0	16.9	1.23	35.1	43.2	60.1	5.9	7.30	28.9	YES	6500
10 / 0900	0.10	141.0	14.1	1.12	35.1	39.3	53.4	6	7.30	28.4	YES	6500
11 / 0800	0.22	119.0	26.2	1.22	28.9	35.3	61.4	6.6	7.30	27.5	YES	7500
12 / 1700	0.18	141.0	25.4	1.22	35.1	42.8	68.2	6.7	7.30	27.4	YES	6500
13 / 0800	0.07	161.0	11.3	1.14	43.5	49.6	60.9	5.7	7.30	29.0	YES	5500
14 / 0900	0.10	161.0	16.1	1.10	43.5	47.9	64.0	5.3	7.30	29.7	YES	5500
15 / 0900	0.11	161.0	17.7	1.16	43.5	50.5	68.2	4.7	7.30	31.1	YES	5500
16 / 1600	0.12	141.0	16.9	1.09	35.1	38.3	55.2	4.4	7.30	31.5	YES	6500
17 / 0800	0.06	161.0	9.7	1.11	43.5	48.3	57.9	4.3	7.30	31.8	YES	5500
18 / 0800	0.12	141.0	16.9	1.21	35.1	42.5	59.4	4.6	7.30	31.5	YES	6500
19 / 1600	0.03	141.0	4.2	1.21	35.1	42.5	46.7	4.7	7.30	31.3	YES	6500
20 / 0900	0.14	141.0	19.7	1.19	35.1	41.8	61.5	5.4	7.30	29.8	YES	6500
21 / 1300	0.23	119.0	27.4	1.20	28.9	34.7	62.1	7.1	7.20	25.6	YES	7500
22 / 0800	0.09	161.0	14.5	1.15	43.5	50.0	64.5	5.9	7.30	28.7	YES	5500
23 / 0900	0.11	161.0	17.7	1.16	43.5	50.5	68.2	3.6	7.30	33.5	YES	5500
24 / 0800	0.18	141.0	25.4	1.21	35.1	42.5	67.9	3.4	7.30	34.2	YES	6500
25 / 0800	0.12	141.0	16.9	1.14	35.1	40.0	56.9	4.1	7.30	32.3	YES	6500
26 / 1500	0.11	141.0	15.5	1.20	35.1	42.1	57.6	5.2	7.30	30.2	YES	6500
27 / 1100	0.08	141.0	11.3	1.22	35.1	42.8	54.1	4.4	7.30	32.0	YES	6500
28 / 1700	0.19	141.0	26.8	1.22	35.1	42.8	69.6	3.3	7.30	34.5	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