

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

December, 2023

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
12/1/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/2/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/3/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/4/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/5/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/6/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/7/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/8/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/9/2023	---	---	0.02	0.02	0.02	---	0.02 NTU
12/10/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/11/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/12/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/13/202	---	---	---	0.02	0.02	---	0.02 NTU
12/14/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/15/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/16/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/17/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/18/202	---	---	0.04	0.02	0.02	---	0.04 NTU
12/19/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/20/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/21/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/22/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/23/202	---	---	0.02	---	0.02	---	0.02 NTU
12/24/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/25/202	---	---	0.02	0.02	---	---	0.02 NTU
12/26/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/27/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/28/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/29/202	---	---	0.03	0.02	0.02	---	0.03 NTU
12/30/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/31/202	---	---	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	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 December, 2023 Required Log Inactivation: 0.5

Date Time	<i>Segment 1 CFE</i>			<i>Segment 2 EFF</i>			TOTAL Actual CT	Temp lowest highest	pH highest	Required CT Tables	CT Met Yes/No	Peak Hourly Flow (GPM)
	Min CFE Cl2 Residual (C)	Actual CT	Min. Cl2 Residual At 1st User (C)	Actual CT	C x T	C x T						
	mg/L (T)	C X T	mg/L (T)	C X T								
1 / 1400	0.09	119.0	10.7	1.20	28.9	34.7	45.4	7.2	7.20	25.5	YES	7500
2 / 13	0.16	119.0	19.0	1.27	28.9	36.7	55.7	7.6	7.20	25.0	YES	7500
3 / 0900	0.02	161.0	3.2	1.00	43.5	43.5	46.7	7.9	7.20	23.8	YES	5500
4 / 0800	0.03	161.0	4.8	0.91	43.5	39.6	44.4	8.9	7.20	22.0	YES	5500
5 / 1300	0.09	119.0	10.7	1.22	28.9	35.3	46.0	9.9	7.20	21.3	YES	7500
6 / 1700	0.15	119.0	17.9	1.20	28.9	34.7	52.5	9.8	7.20	21.4	YES	7500
7 / 0800	0.01	141.0	1.4	1.09	35.1	38.3	39.7	8.9	7.20	22.5	YES	6500
8 / 1200	0.03	141.0	4.2	1.18	35.1	41.4	45.6	8.2	7.30	24.6	YES	6500
9 / 1200	0.05	141.0	7.1	1.11	35.1	39.0	46.0	7.4	7.30	25.8	YES	6500
10 / 1700	0.07	141.0	9.9	1.17	35.1	41.1	50.9	6.7	7.30	27.2	YES	6500
11 / 1000	0.06	119.0	7.1	1.19	28.9	34.4	41.5	7.6	7.30	25.7	YES	7500
12 / 1500	0.05	141.0	7.1	1.23	35.1	43.2	50.2	8.8	7.30	23.8	YES	6500
13 / 1300	0.03	119.0	3.6	1.19	28.9	34.4	38.0	7.8	7.20	24.4	YES	7500
14 / 0800	0.05	141.0	7.1	1.11	35.1	39.0	46.0	7.4	7.20	24.9	YES	6500
15 / 0800	0.04	141.0	5.6	1.12	35.1	39.3	45.0	7.1	7.30	26.3	YES	6500
16 / 0800	0.07	141.0	9.9	1.12	35.1	39.3	49.2	6.6	7.20	26.3	YES	6500
17 / 0800	0.10	161.0	16.1	1.14	43.5	49.6	65.7	6	7.30	28.4	YES	5500
18 / 1100	0.20	141.0	28.2	1.19	35.1	41.8	70.0	6.4	7.20	26.8	YES	6500
19 / 0900	0.13	141.0	18.3	1.17	35.1	41.1	59.4	7.9	7.20	24.2	YES	6500
20 / 0900	0.08	141.0	11.3	1.19	35.1	41.8	53.0	8.8	7.20	22.9	YES	6500
21 / 0900	0.05	141.0	7.1	1.11	35.1	39.0	46.0	8.7	7.00	21.3	YES	6500
22 / 1300	0.05	141.0	7.1	1.10	35.1	38.6	45.7	7.8	7.30	25.1	YES	6500
23 / 0900	0.12	141.0	16.9	1.15	35.1	40.4	57.3	6.7	7.20	26.2	YES	6500
24 / 1000	0.16	119.0	19.0	1.27	28.9	36.7	55.7	5.8	7.20	28.2	YES	7500
25 / 0600	0.11	161.0	17.7	1.19	43.5	51.8	69.5	6.3	7.30	28.0	YES	5500
26 / 1600	0.12	119.0	14.3	1.26	28.9	36.4	50.7	7.6	7.20	25.0	YES	7500
27 / 0800	0.05	161.0	8.1	1.13	43.5	49.2	57.2	7.8	7.20	24.3	YES	5500
28 / 1700	0.11	141.0	15.5	1.22	35.1	42.8	58.3	8.3	7.20	23.7	YES	6500
29 / 1400	0.14	141.0	19.7	1.19	35.1	41.8	61.5	8.4	7.20	23.5	YES	6500
30 / 1600	0.13	119.0	15.5	1.25	28.9	36.1	51.6	9.1	7.30	23.4	YES	7500
31 / 0900	0.12	161.0	19.3	1.11	43.5	48.3	67.6	8.9	7.20	22.5	YES	5500

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