

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

March, 2022

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
3/1/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/2/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/3/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/4/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/5/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/6/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/7/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/8/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/9/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/10/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/11/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/12/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/13/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/14/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/15/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/16/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/17/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/18/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/19/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/20/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/21/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/22/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/23/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/24/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/25/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/26/2022	---	---	---	0.02	0.02	---	0.02 NTU
3/27/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/28/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/29/2022	---	---	---	0.03	0.02	0.02	0.03 NTU
3/30/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
3/31/2022	---	---	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 **March, 2022** **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)	C X T	Min.Cl2 Residual At 1st User (C) mg/L	Actual CT (T)	C X T						
1 / 1700	0.11	119.0	13.1	1.21	28.9	35.0	48.1	8.7	7.30	23.9	YES	7500
2 / 1700	0.18	119.0	21.4	1.34	28.9	38.7	60.1	8.3	7.30	24.9	YES	7500
3 / 1400	0.08	119.0	9.5	1.21	28.9	35.0	44.5	8.3	7.40	25.4	YES	7500
4 / 0900	0.02	141.0	2.8	1.21	35.1	42.5	45.3	6.6	7.40	28.5	YES	6500
5 / 1400	0.06	141.0	8.5	1.21	35.1	42.5	50.9	5.3	7.40	31.2	YES	6500
6 / 1300	0.05	141.0	7.1	1.16	35.1	40.7	47.8	5.4	7.30	29.7	YES	6500
7 / 0900	0.09	141.0	12.7	1.15	35.1	40.4	53.1	5.5	7.40	30.5	YES	6500
8 / 1700	0.04	141.0	5.6	1.22	35.1	42.8	48.5	6.2	7.30	28.3	YES	6500
9 / 1500	0.11	119.0	13.1	1.26	28.9	36.4	49.5	6.9	7.30	27.1	YES	7500
10 / 1100	0.01	141.0	1.4	1.10	35.1	38.6	40.0	6.3	7.30	27.7	YES	6500
11 / 1300	0.12	119.0	14.3	1.22	28.9	35.3	49.5	6.6	7.30	27.5	YES	7500
12 / 1200	0.08	119.0	9.5	1.24	28.9	35.8	45.4	6.4	7.40	29.0	YES	7500
13 / 1300	0.07	141.0	9.9	1.22	35.1	42.8	52.7	7.3	7.40	27.2	YES	6500
14 / 0900	0.07	119.0	8.3	1.22	28.9	35.3	43.6	7.3	7.60	29.3	YES	7500
15 / 1300	0.16	119.0	19.0	1.25	28.9	36.1	55.2	8.1	7.20	24.1	YES	7500
16 / 1600	0.04	141.0	5.6	1.28	35.1	44.9	50.6	8.2	7.30	24.9	YES	6500
17 / 1500	0.06	119.0	7.1	1.26	28.9	36.4	43.6	8.2	7.20	24.0	YES	7500
18 / 1200	0.06	119.0	7.1	1.14	28.9	32.9	40.1	8.1	7.30	24.7	YES	7500
19 / 1600	0.08	119.0	9.5	1.18	28.9	34.1	43.6	8.5	7.20	23.3	YES	7500
20 / 1300	0.03	141.0	4.2	1.24	35.1	43.5	47.8	7.4	7.20	25.2	YES	6500
21 / 1700	0.10	141.0	14.1	1.17	35.1	41.1	55.2	7.1	7.20	25.6	YES	6500
22 / 1500	0.14	119.0	16.7	1.23	28.9	35.5	52.2	8.3	7.20	23.8	YES	7500
23 / 1000	0.09	119.0	10.7	1.19	28.9	34.4	45.1	9.9	7.20	21.3	YES	7500
24 / 1100	0.14	108.0	15.1	1.22	24.4	29.8	44.9	11.6	7.20	19.1	YES	8500
25 / 1400	0.10	95.0	9.5	1.17	21.2	24.8	34.3	11.6	7.10	18.3	YES	9500
26 / 1200	0.01	119.0	1.2	1.21	28.9	35.0	36.2	10.6	7.20	20.4	YES	7500
27 / 1600	0.07	108.0	7.6	1.19	24.4	29.0	36.6	11.1	7.20	19.7	YES	8500
28 / 1100	0.04	108.0	4.3	1.18	24.4	28.8	33.1	11.1	7.20	19.6	YES	8500
29 / 1800	0.12	95.0	11.4	1.20	21.2	25.4	36.8	13.5	7.20	16.6	YES	9500
30 / 1400	0.16	95.0	15.2	1.22	21.2	25.9	41.1	11.3	7.20	19.5	YES	9500
31 / 1100	0.10	108.0	10.8	1.20	24.4	29.3	40.1	10.5	7.20	20.5	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