

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

May, 2022

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
5/1/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/2/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/3/2022	---	---	0.02	0.01	0.02	---	0.02 NTU
5/4/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/5/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/6/2022	---	---	0.02	0.02	---	---	0.02 NTU
5/7/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/8/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/9/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/10/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/11/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/12/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/13/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/14/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/15/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/16/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/17/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/18/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/19/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/20/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/21/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/22/2022	---	---	0.02	0.02	0.02	---	0.04 NTU
5/23/2022	---	---	0.02	0.02	0.02	---	0.04 NTU
5/24/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/25/2022	---	---	0.02	0.02	0.02	---	0.05 NTU
5/26/2022	---	---	0.02	0.02	0.02	0.02	0.02 NTU
5/27/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/28/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/29/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/30/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
5/31/2022	---	---	0.02	0.03	0.02	---	0.03 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)	Cl 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 <div style="font-size: small; text-align: right;"> Digitally signed by Adam B Smith DN: C=US, E=asmith@grantspassoregon.gov, O=City of Grants Pass, OU=Water Filtration, CN=Adam B Smith Date: 2022.06.03 15:38:54-07'00' </div>
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OHA - Drinking Water Program - Surface Water Quality Data Form

Grants Pass, City of ID #: OR4100342 WTP--:WTP-A May, 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	Actual CT (T) C X T	Min.Cl2 Residual At 1st User (C) mg/L	Actual CT (T) C X T	Actual CT (T) C X T													
	1 / 1500	0.09	95.0	8.6	1.15	21.2							24.4	32.9	14.1	7.20	15.8	YES	9500
	2 / 1000	0.02	119.0	2.4	1.13	28.9							32.7	35.0	12.3	7.30	18.7	YES	7500
3 / 1300	0.04	119.0	4.8	1.13	28.9	32.7	37.4	11.2	7.30	20.1	YES	7500							
4 / 1600	0.07	95.0	6.7	1.22	21.2	25.9	32.5	12.1	7.30	19.1	YES	9500							
5 / 1600	0.03	108.0	3.2	1.20	24.4	29.3	32.5	13.4	7.30	17.3	YES	8500							
6 / 1300	0.09	95.0	8.6	1.20	21.2	25.4	34.0	12.3	7.20	18.2	YES	9500							
7 / 1400	0.10	95.0	9.5	1.18	21.2	25.0	34.5	11.8	7.30	19.4	YES	9500							
8 / 1400	0.11	95.0	10.4	1.22	21.2	25.9	36.3	10.9	7.20	20.0	YES	9500							
9 / 0800	0.02	119.0	2.4	0.98	28.9	28.3	30.7	9.3	7.20	21.6	YES	7500							
10 / 1400	0.09	119.0	10.7	1.22	28.9	35.3	46.0	8.4	7.30	24.4	YES	7500							
11 / 1000	0.09	119.0	10.7	1.22	28.9	35.3	46.0	9.2	7.20	22.4	YES	7500							
12 / 1700	0.15	108.0	16.2	1.15	24.4	28.1	44.3	10.6	7.20	20.2	YES	8500							
13 / 1300	0.14	95.0	13.3	1.21	21.2	25.7	39.0	11.2	7.20	19.6	YES	9500							
14 / 1300	0.11	95.0	10.4	1.13	21.2	24.0	34.4	12.6	7.20	17.5	YES	9500							
15 / 1400	0.09	72.0	6.5	1.22	17.4	21.2	27.7	15	7.30	15.6	YES	11500							
16 / 1500	0.03	108.0	3.2	1.19	24.4	29.0	32.3	13.8	7.30	16.9	YES	8500							
17 / 1500	0.09	108.0	9.7	1.21	24.4	29.5	39.2	14.6	7.20	15.4	YES	8500							
18 / 1200	0.08	108.0	8.6	1.22	24.4	29.8	38.4	14.8	7.20	15.2	YES	8500							
19 / 1600	0.15	72.0	10.8	1.17	17.4	20.4	31.2	14.8	7.20	15.2	YES	11500							
20 / 1700	0.15	72.0	10.8	1.21	17.4	21.1	31.9	14.2	7.10	15.3	YES	11500							
21 / 1400	0.17	83.0	14.1	1.22	19.0	23.2	37.3	13.1	7.20	17.1	YES	10500							
22 / 1500	0.12	83.0	10.0	1.22	19.0	23.2	33.1	14.1	7.20	16.0	YES	10500							
23 / 0900	0.01	83.0	0.8	1.18	19.0	22.4	23.2	14.3	7.20	15.7	YES	10500							
24 / 1300	0.18	63.0	11.3	1.22	15.9	19.4	30.7	15.5	7.10	14.0	YES	12500							
25 / 1400	0.15	63.0	9.5	1.22	15.9	19.4	28.8	15.6	7.20	14.5	YES	12500							
26 / 1800	0.15	63.0	9.5	1.20	15.9	19.1	28.5	16.1	7.20	13.9	YES	12500							
27 / 0800	0.11	83.0	9.1	1.19	19.0	22.6	31.7	13.2	7.30	17.5	YES	10500							
28 / 0800	0.11	95.0	10.4	1.18	21.2	25.0	35.5	12	7.20	18.5	YES	9500							
29 / 1400	0.19	83.0	15.8	1.24	19.0	23.6	39.3	12.2	7.20	18.4	YES	10500							
30 / 1400	0.17	83.0	14.1	1.21	19.0	23.0	37.1	12.3	7.20	18.2	YES	10500							
31 / 1500	0.05	83.0	4.2	1.25	19.0	23.8	27.9	11.9	7.20	18.8	YES	10500							

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