

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

April, 2022

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
4/1/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/2/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/3/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/4/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/5/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/6/2022	---	---	0.03	0.02	0.02	---	0.03 NTU
4/7/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/8/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/9/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/10/2022	---	---	0.02	0.01	0.01	---	0.02 NTU
4/11/2022	---	---	0.02	0.01	0.01	---	0.02 NTU
4/12/2022	---	---	0.02	0.01	0.01	---	0.02 NTU
4/13/2022	---	---	0.02	0.01	0.02	---	0.02 NTU
4/14/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/15/2022	---	---	0.02	---	---	---	0.02 NTU
4/16/2022	---	---	0.02	0.02	0.03	---	0.03 NTU
4/17/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/18/2022	---	---	0.02	0.02	0.02	---	0.03 NTU
4/19/2022	---	---	0.02	0.02	0.02	---	0.03 NTU
4/20/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/21/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/22/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/23/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/24/2022	---	---	---	0.02	0.02	---	0.02 NTU
4/25/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/26/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/27/2022	---	---	0.02	0.02	0.02	---	0.02 NTU
4/28/2022	---	---	0.02	0.02	0.02	---	0.05 NTU
4/29/2022	---	---	0.02	0.02	0.02	---	0.03 NTU
4/30/2022	---	---	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 ≤ 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						April, 2022		Required Log Inactivation: 0.5	
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Date Time	Segment 1 CFE			Segment 2 EFF								
	Min CFE Cl2 Residual (C)	Actual CT		Min.Cl2 Residual At 1st User (C)	Actual CT	TOTAL Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Flow	
	mg/L	(T)	C X T	mg/L	(T)	C X T	C x T	lowest C	highest	Tables	Yes/No	(GPM)
1 / 1500	0.15	95.0	14.3	1.16	21.2	24.6	38.8	9.8	7.20	21.3	YES	9500
2 / 1500	0.15	95.0	14.3	1.20	21.2	25.4	39.7	11.1	7.20	19.7	YES	9500
3 / 1400	0.17	95.0	16.1	1.18	21.2	25.0	41.2	11.7	7.20	18.9	YES	9500
4 / 1000	0.04	108.0	4.3	1.18	24.4	28.8	33.1	10.5	7.20	20.4	YES	8500
5 / 1100	0.04	119.0	4.8	1.19	28.9	34.4	39.2	8.7	7.20	23.0	YES	7500
6 / 1500	0.13	95.0	12.3	1.20	21.2	25.4	37.8	10	7.20	21.2	YES	9500
7 / 1200	0.08	108.0	8.6	1.22	24.4	29.8	38.4	10.9	7.20	20.0	YES	8500
8 / 1400	0.16	72.0	11.5	1.19	17.4	20.7	32.2	13.5	7.20	16.6	YES	11500
9 / 1500	0.19	95.0	18.0	1.23	21.2	26.1	44.1	11	7.20	19.9	YES	9500
10 / 1500	0.15	95.0	14.3	1.21	21.2	25.7	39.9	10.6	7.20	20.4	YES	9500
11 / 1000	0.09	108.0	9.7	1.15	24.4	28.1	37.8	9.3	7.30	22.8	YES	8500
12 / 1700	0.17	108.0	18.4	1.24	24.4	30.3	48.6	8.3	7.20	23.8	YES	8500
13 / 1700	0.19	108.0	20.5	1.28	24.4	31.2	51.8	7.5	7.20	25.2	YES	8500
14 / 1300	0.10	119.0	11.9	1.22	28.9	35.3	47.2	6.9	7.20	26.0	YES	7500
15 / 1000	0.02	119.0	2.4	1.06	28.9	30.6	33.0	7.7	7.20	24.2	YES	7500
16 / 1200	0.02	108.0	2.2	1.18	24.4	28.8	31.0	7.9	7.20	24.3	YES	8500
17 / 1900	0.08	108.0	8.6	1.20	24.4	29.3	37.9	8	7.20	24.1	YES	8500
18 / 0900	0.04	108.0	4.3	1.12	24.4	27.3	31.6	8.1	7.20	23.8	YES	8500
19 / 1000	0.03	119.0	3.6	1.13	28.9	32.7	36.2	8.2	7.20	23.6	YES	7500
20 / 1600	0.11	119.0	13.1	1.23	28.9	35.5	48.6	7.9	7.20	24.4	YES	7500
21 / 0900	0.02	119.0	2.4	1.14	28.9	32.9	35.3	7.4	7.20	25.0	YES	7500
22 / 1300	0.05	119.0	6.0	1.18	28.9	34.1	40.1	8.6	7.20	23.2	YES	7500
23 / 1600	0.09	108.0	9.7	1.18	24.4	28.8	38.5	9.6	7.20	21.7	YES	8500
24 / 1000	0.02	108.0	2.2	1.14	24.4	27.8	30.0	10.1	7.20	20.9	YES	8500
25 / 0900	0.01	119.0	1.2	1.15	28.9	33.2	34.4	11.1	7.30	20.3	YES	7500
26 / 1500	0.16	95.0	15.2	1.14	21.2	24.2	39.4	11.3	7.30	20.0	YES	9500
27 / 1500	0.14	108.0	15.1	1.25	24.4	30.5	45.6	13.3	7.30	17.5	YES	8500
28 / 1700	0.14	108.0	15.1	1.17	24.4	28.5	43.7	11.4	7.20	19.2	YES	8500
29 / 1700	0.15	95.0	14.3	1.22	21.2	25.9	40.1	11.4	7.20	19.3	YES	9500
30 / 1400	0.17	108.0	18.4	1.23	24.4	30.0	48.4	11.9	7.20	18.8	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