

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

September, 2021

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
9/1/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/2/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/3/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/4/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/5/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/6/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/7/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/8/2021	0.02	0.02	0.02	---	---	0.02	0.02 NTU
9/9/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/10/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/11/2021	0.02	0.02	0.02	0.02	0.02	0.03	0.03 NTU
9/12/2021	0.03	0.02	0.02	0.02	0.02	0.03	0.03 NTU
9/13/2021	0.03	0.02	0.02	0.02	0.02	0.02	0.03 NTU
9/14/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.03 NTU
9/15/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.03 NTU
9/16/2021	0.02	0.02	0.02	0.02	0.02	0.03	0.03 NTU
9/17/2021	0.02	0.02	0.02	0.02	0.02	0.03	0.03 NTU
9/18/2021	0.02	0.02	0.02	0.02	0.02	0.02	0.02 NTU
9/19/2021	0.02	0.02	0.02	0.03	0.03	0.04	0.04 NTU
9/20/2021	---	---	0.03	0.03	0.03	0.05	0.05 NTU
9/21/2021	---	---	0.03	0.03	0.02	0.03	0.04 NTU
9/22/2021	---	---	0.02	0.02	0.02	0.02	0.03 NTU
9/23/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
9/24/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
9/25/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
9/26/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
9/27/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
9/28/2021	---	---	0.02	0.02	0.02	0.02	0.05 NTU
9/29/2021	---	---	0.02	0.02	0.02	0.02	0.03 NTU
9/30/2021	---	---	0.02	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: Plant was off line 8hrs 9/8/21 for intake inspection. Plant moved to 16hr operations 9/20/21. 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	September, 2021	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	
							lowest	highest				
	mg/L	(T)	C X T	mg/L	(T)	C X T	C x T	C		Tables	Yes/No	(GPM)
1 / 0400	0.08	83.0	6.6	1.13	19.0	21.5	28.1	13.3	7.10	16.1	YES	10500
2 / 0400	0.10	161.0	16.1	1.14	43.5	49.6	65.7	13.2	7.30	17.4	YES	5500
3 / 1300	0.17	95.0	16.1	1.16	21.2	24.6	40.7	13.6	7.30	17.0	YES	9500
4 / 0600	0.14	95.0	13.3	1.16	21.2	24.6	37.9	13.9	7.30	16.7	YES	9500
5 / 0400	0.12	119.0	14.3	1.16	28.9	33.5	47.8	13.9	7.30	16.7	YES	7500
6 / 2100	0.12	95.0	11.4	1.16	21.2	24.6	36.0	16	7.30	14.5	YES	9500
7 / 0100	0.17	83.0	14.1	1.14	19.0	21.7	35.8	14.9	7.20	15.0	YES	10500
8 / 1000	0.10	95.0	9.5	1.12	21.2	23.7	33.2	14.8	7.10	14.5	YES	9500
9 / 0900	0.08	141.0	11.3	1.15	35.1	40.4	51.6	15.6	7.20	14.3	YES	6500
10 / 1100	0.13	95.0	12.3	1.17	21.2	24.8	37.2	15.9	7.30	14.6	YES	9500
11 / 1300	0.11	95.0	10.4	1.15	21.2	24.4	34.8	16	7.30	14.5	YES	9500
12 / 1000	0.05	161.0	8.1	1.16	43.5	50.5	58.5	15.4	7.30	15.1	YES	5500
13 / 2300	0.17	95.0	16.1	1.17	21.2	24.8	41.0	16.2	7.30	14.3	YES	9500
14 / 0000	0.08	95.0	7.6	1.14	21.2	24.2	31.8	14.99	7.30	15.5	YES	9500
15 / 1200	0.02	141.0	2.8	1.10	35.1	38.6	41.4	14.8	7.30	15.6	YES	6500
16 / 1200	0.03	161.0	4.8	1.06	43.5	46.1	50.9	14.6	7.30	15.7	YES	5500
17 / 1800	0.09	95.0	8.6	1.16	21.2	24.6	33.1	15.2	7.30	15.3	YES	9500
18 / 0500	0.15	95.0	14.3	1.16	21.1	24.5	38.7	14.3	7.30	16.2	YES	9500
19 / 1000	0.02	161.0	3.2	1.19	43.5	51.8	55.0	13.6	7.30	17.1	YES	5500
20 / 2300	0.04	141.0	5.6	1.17	35.1	41.1	46.7	14.7	7.20	15.3	YES	6500
21 / 1400	0.15	95.0	14.3	1.22	21.2	25.9	40.1	13.3	7.30	17.5	YES	9500
22 / 1300	0.18	83.0	14.9	1.19	19.0	22.6	37.6	14.9	7.30	15.7	YES	10500
23 / 2000	0.16	83.0	13.3	1.11	19.0	21.1	34.4	15.3	7.30	15.1	YES	10500
24 / 1700	0.18	83.0	14.9	1.18	19.0	22.4	37.4	15.3	7.30	15.2	YES	10500
25 / 1500	0.09	83.0	7.5	1.21	19.0	23.0	30.5	13.5	7.30	17.2	YES	10500
26 / 1800	0.12	95.0	11.4	1.16	21.2	24.6	36.0	14.9	7.30	15.6	YES	9500
27 / 2300	0.13	95.0	12.3	1.16	21.2	24.6	36.9	13.3	7.20	16.7	YES	9500
28 / 1200	0.01	119.0	1.2	1.16	28.9	33.5	34.7	11.7	7.30	19.5	YES	7500
29 / 2000	0.08	108.0	8.6	1.18	24.4	28.8	37.4	12.6	7.30	18.2	YES	8500
30 / 2200	0.04	108.0	4.3	1.14	24.4	27.8	32.1	11.2	7.40	20.8	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