

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

February, 2021

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
2/1/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/2/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/3/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/4/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/5/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/6/2021	---	---	0.02	0.02	0.02	---	0.03 NTU
2/7/2021	---	---	0.03	0.04	0.02	---	0.04 NTU
2/8/2021	---	---	0.02	0.03	0.02	---	0.03 NTU
2/9/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/10/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/11/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/12/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/13/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/14/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/15/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/16/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/17/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/18/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/19/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/20/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/21/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/22/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/23/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/24/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/25/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/26/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
2/27/2021	---	---	0.02	0.02	0.04	---	0.04 NTU
2/28/2021	---	---	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										February, 2021		Required Log Inactivation: 0.5	
Date Time	Segment 1 CFE			Segment 2 EFF			TOTAL Actual CT	Temp lowest highest	pH highest	Required CT	CT Met	Peak Hourly Flow (GPM)	
	Min CFE Cl2 Residual (C)	Actual CT		Min.Cl2 Residual At 1st User (C)	Actual CT								
	mg/L	(T)	C X T	mg/L	(T)	C X T							
1 / 1500	0.14	141.0	19.7	1.22	35.1	42.8	62.6	5.8	7.20	28.1	YES	6500	
2 / 0900	0.08	141.0	11.3	1.11	35.1	39.0	50.2	6.1	7.20	27.1	YES	6500	
3 / 1400	0.09	141.0	12.7	1.20	35.1	42.1	54.8	5.6	7.20	28.4	YES	6500	
4 / 0800	0.05	161.0	8.1	1.04	43.5	45.2	53.3	4.8	7.20	29.4	YES	6500	
5 / 1400	0.14	141.0	19.7	1.21	35.1	42.5	62.2	4.4	7.30	31.9	YES	6500	
6 / 1300	0.14	119.0	16.7	1.20	28.9	34.7	51.3	5.3	7.30	30.0	YES	7500	
7 / 0900	0.08	141.0	11.3	1.19	35.1	41.8	53.0	4.8	7.30	31.0	YES	6500	
8 / 0900	0.09	141.0	12.7	1.20	35.1	42.1	54.8	4.6	7.20	30.4	YES	6500	
9 / 0800	0.08	161.0	12.9	1.10	43.5	47.9	60.7	4.6	7.30	31.1	YES	5500	
10 / 1600	0.12	141.0	16.9	1.20	35.1	42.1	59.0	4.8	7.30	31.0	YES	6500	
11 / 0900	0.11	141.0	15.5	1.06	35.1	37.2	52.7	4.9	7.30	30.3	YES	6500	
12 / 1400	0.11	141.0	15.5	1.19	35.1	41.8	57.3	5	7.30	30.6	YES	6500	
13 / 1500	0.16	119.0	19.0	1.14	28.9	32.9	52.0	5.9	7.20	27.6	YES	7500	
14 / 1200	0.08	141.0	11.3	1.18	35.1	41.4	52.7	5.9	7.20	27.7	YES	6500	
15 / 1100	0.08	141.0	11.3	1.12	35.1	39.3	50.6	5.9	7.20	27.5	YES	6500	
16 / 1000	0.02	141.0	2.8	1.14	35.1	40.0	42.8	6.3	7.20	26.9	YES	6500	
17 / 1200	0.06	141.0	8.5	1.18	35.1	41.4	49.9	5.8	7.20	27.9	YES	6500	
18 / 1200	0.03	141.0	4.2	1.22	35.1	42.8	47.1	5.7	7.20	28.2	YES	6500	
19 / 0900	0.05	141.0	7.1	1.10	35.1	38.6	45.7	5.7	7.20	27.9	YES	6500	
20 / 1000	0.05	141.0	7.1	1.21	35.1	42.5	49.5	6	7.20	27.6	YES	6500	
21 / 0900	0.08	141.0	11.3	1.14	35.1	40.0	51.3	5.9	7.20	27.6	YES	6500	
22 / 1200	0.10	141.0	14.1	1.28	35.1	44.9	59.0	5.3	7.20	29.2	YES	6500	
23 / 1600	0.06	141.0	8.5	1.20	35.1	42.1	50.6	6.2	7.20	27.2	YES	6500	
24 / 1200	0.08	141.0	11.3	1.21	35.1	42.5	53.8	5.7	7.30	29.2	YES	6500	
25 / 1600	0.14	141.0	19.7	1.21	35.1	42.5	62.2	5.4	7.30	29.8	YES	6500	
26 / 1500	0.11	119.0	13.1	1.25	28.9	36.1	49.2	5.8	7.30	29.2	YES	7500	
27 / 1300	0.15	119.0	17.9	1.23	28.9	35.5	53.4	6.1	7.30	28.5	YES	7500	
28 / 0800	0.16	141.0	22.6	1.14	35.1	40.0	62.6	5.3	7.30	29.8	YES	6500	

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