

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

December, 2021

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
12/1/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/2/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/3/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/4/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/5/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/6/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/7/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/8/2021	---	---	0.02	0.02	0.02	---	0.02 NTU
12/9/2021	---	---	0.02	0.02	0.02	---	0.03 NTU
12/10/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/11/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/12/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/13/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/14/202	---	---	0.02	0.03	0.02	---	0.03 NTU
12/15/202	---	---	---	0.03	0.02	---	0.03 NTU
12/16/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/17/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/18/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/19/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/20/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/21/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/22/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/23/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/24/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/25/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/26/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/27/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/28/202	---	---	0.02	0.02	0.02	---	0.02 NTU
12/29/202	---	---	0.02	0.03	0.02	---	0.03 NTU
12/30/202	---	---	---	0.02	0.02	---	0.02 NTU
12/31/202	---	---	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					December, 2021		Required Log Inactivation: 0.5	
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Date Time	Segment 1 CFE			Segment 2 EFF								
	Min CFE Cl2	Actual CT		Min.Cl2 Residual At 1st User (C)	Actual CT	TOTAL Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Flow	
	Residual (C)						lowest	highest				
	mg/L	(T)	C X T	mg/L	(T)	C X T	C x T	C		Tables	Yes/No	(GPM)
1 / 1600	0.12	108.0	13.0	1.22	24.4	29.8	42.7	8.1	7.20	24.0	YES	8500
2 / 1200	0.01	141.0	1.4	1.08	35.1	37.9	39.3	7.7	7.30	25.2	YES	6500
3 / 1300	0.12	108.0	13.0	1.21	24.4	29.5	42.5	7.6	7.20	24.8	YES	8500
4 / 1500	0.12	119.0	14.3	1.16	28.9	33.5	47.8	7.1	7.30	26.5	YES	7500
5 / 1400	0.17	119.0	20.2	1.13	28.9	32.7	52.9	7	7.20	25.6	YES	7500
6 / 1400	0.16	119.0	19.0	1.14	28.9	32.9	52.0	6.5	7.20	26.5	YES	7500
7 / 1100	0.13	119.0	15.5	1.21	28.9	35.0	50.4	6.8	7.20	26.2	YES	7500
8 / 1300	0.14	119.0	16.7	1.17	28.9	33.8	50.5	7.3	7.30	26.1	YES	7500
9 / 0800	0.06	141.0	8.5	1.09	35.1	38.3	46.7	6.7	7.30	27.0	YES	6500
10 / 1400	0.12	119.0	14.3	1.15	28.9	33.2	47.5	5.9	7.20	27.6	YES	7500
11 / 0800	0.09	161.0	14.5	1.13	43.5	49.2	63.6	5.7	7.30	29.0	YES	5500
12 / 1200	0.08	141.0	11.3	1.15	35.1	40.4	51.6	6.1	7.30	28.3	YES	6500
13 / 1200	0.04	141.0	5.6	1.16	35.1	40.7	46.4	5.8	7.30	28.9	YES	6500
14 / 1700	0.06	141.0	8.5	1.20	35.1	42.1	50.6	5.2	7.20	29.1	YES	6500
15 / 1100	0.03	161.0	4.8	1.01	43.5	43.9	48.8	4.4	7.30	31.2	YES	5500
16 / 1000	0.11	141.0	15.5	1.18	35.1	41.4	56.9	4.5	7.20	30.5	YES	6500
17 / 1300	0.13	119.0	15.5	1.18	28.9	34.1	49.6	5.3	7.20	28.9	YES	7500
18 / 1700	0.18	119.0	21.4	1.21	28.9	35.0	56.4	5.6	7.30	29.4	YES	7500
19 / 1600	0.11	141.0	15.5	1.15	35.1	40.4	55.9	5.7	7.30	29.0	YES	6500
20 / 1300	0.13	119.0	15.5	1.16	28.9	33.5	49.0	6.2	7.20	27.1	YES	7500
21 / 1500	0.09	119.0	10.7	1.17	28.9	33.8	44.5	5.6	7.20	28.3	YES	7500
22 / 0900	0.02	141.0	2.8	1.21	35.1	42.5	45.3	5	7.20	29.6	YES	6500
23 / 0800	0.06	141.0	8.5	1.12	35.1	39.3	47.8	5.9	7.20	27.5	YES	6500
24 / 0800	0.04	141.0	5.6	1.05	35.1	36.9	42.5	5.4	7.30	29.3	YES	6500
25 / 0900	0.02	141.0	2.8	1.13	35.1	39.7	42.5	3.9	7.20	31.6	YES	6500
26 / 1600	0.05	141.0	7.1	1.18	35.1	41.4	48.5	3.7	7.20	32.2	YES	6500
27 / 1100	0.03	141.0	4.2	1.26	35.1	44.2	48.5	3.5	7.20	32.9	YES	6500
28 / 0900	0.06	141.0	8.5	1.21	35.1	42.5	50.9	3.7	7.30	33.5	YES	6500
29 / 1200	0.08	141.0	11.3	1.17	35.1	41.1	52.3	3.8	7.30	33.1	YES	6500
30 / 1500	0.06	141.0	8.5	1.15	35.1	40.4	48.8	4.4	7.20	30.6	YES	6500
31 / 1300	0.15	119.0	17.9	1.26	28.9	36.4	54.3	4.4	7.20	31.0	YES	7500

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