

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

October, 2021

Date	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest Reading (NTU)
10/1/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/2/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/3/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/4/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/5/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/6/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/7/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/8/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/9/2021	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/10/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/11/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/12/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/13/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/14/202	---	---	0.02	0.02	0.02	---	0.02 NTU
10/15/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/16/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/17/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/18/202	---	---	0.02	0.05	0.02	0.02	0.05 NTU
10/19/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/20/202	---	---	0.02	0.02	0.01	0.02	0.02 NTU
10/21/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/22/202	---	---	0.02	---	0.02	0.02	0.02 NTU
10/23/202	---	---	0.02	0.02	0.02	0.02	0.02 NTU
10/24/202	---	---	0.02	0.02	0.02	---	0.02 NTU
10/25/202	---	---	0.02	0.02	0.02	---	0.02 NTU
10/26/202	---	---	0.02	0.02	0.02	---	0.02 NTU
10/27/202	---	---	0.02	0.02	0.02	---	0.02 NTU
10/28/202	---	---	0.02	0.02	0.02	---	0.03 NTU
10/29/202	---	---	0.02	0.02	0.02	---	0.02 NTU
10/30/202	---	---	0.02	0.02	0.02	---	0.03 NTU
10/31/202	---	---	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	CT's met everyday? Yes (see back of sheet)
All Turbidity readings < IFE triggers? Yes		CI Residual at entry point always > 0.2 mg/l? Yes

Notes:	Printed Name: Adam B Smith
Dashed lines (---) = No Plant Operations	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 **October, 2021** **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 / 0900	0.05	108.0	5.4	1.13	24.4	27.6	33.0	12.1	7.30	18.9	YES	8500
2 / 0800	0.02	119.0	2.4	1.06	28.9	30.6	33.0	12.4	7.30	18.4	YES	7500
3 / 1500	0.13	108.0	14.0	1.22	24.4	29.8	43.8	12.6	7.30	18.3	YES	8500
4 / 2300	0.13	108.0	14.0	1.17	24.4	28.5	42.6	13.2	7.30	17.5	YES	8500
5 / 2100	0.15	108.0	16.2	1.13	24.4	27.6	43.8	11.7	7.30	19.4	YES	8500
6 / 0800	0.03	141.0	4.2	1.03	35.1	36.2	40.4	11.1	7.30	20.0	YES	6500
7 / 2200	0.11	119.0	13.1	1.18	28.9	34.1	47.2	10.8	7.40	21.5	YES	7500
8 / 0800	0.04	141.0	5.6	1.10	35.1	38.6	44.2	9.8	7.30	22.0	YES	6500
9 / 2200	0.10	141.0	14.1	1.22	35.1	42.8	56.9	10.2	7.30	21.7	YES	6500
10 / 1400	0.18	119.0	21.4	1.11	28.9	32.1	53.5	9.6	7.30	22.3	YES	7500
11 / 0800	0.11	141.0	15.5	1.12	35.1	39.3	54.8	8.4	7.20	23.3	YES	6500
12 / 1800	0.14	141.0	19.7	1.19	35.1	41.8	61.5	7.6	7.30	25.7	YES	6500
13 / 0800	0.02	141.0	2.8	1.13	35.1	39.7	42.5	8	7.30	24.8	YES	6500
14 / 0800	0.10	141.0	14.1	1.12	35.1	39.3	53.4	8.4	7.20	23.3	YES	6500
15 / 1600	0.16	119.0	19.0	1.16	28.9	33.5	52.6	8.3	7.30	24.4	YES	7500
16 / 0800	0.11	141.0	15.5	1.14	35.1	40.0	55.5	8.1	7.20	23.8	YES	6500
17 / 2100	0.11	161.0	17.7	1.17	43.5	50.9	68.6	7.9	7.20	24.2	YES	5500
18 / 1100	0.12	161.0	19.3	1.14	43.5	49.6	68.9	8.2	7.30	24.5	YES	5500
19 / 0800	0.15	161.0	24.2	1.08	43.5	47.0	71.1	7.7	7.20	24.3	YES	5500
20 / 0800	0.08	161.0	12.9	1.10	43.5	47.9	60.7	7.9	7.30	24.9	YES	5500
21 / 0900	0.11	161.0	17.7	1.11	43.5	48.3	66.0	8.4	7.30	24.1	YES	5500
22 / 0800	0.02	161.0	3.2	1.08	43.5	47.0	50.2	9.1	7.20	22.1	YES	5500
23 / 0900	0.01	161.0	1.6	0.83	43.5	36.1	37.7	9.8	7.30	21.3	YES	5500
24 / 0800	0.04	161.0	6.4	1.12	43.5	48.7	55.2	9.5	7.20	21.7	YES	5500
25 / 1400	0.15	108.0	16.2	1.20	24.4	29.3	45.5	8.7	7.30	23.9	YES	8500
26 / 1500	0.09	108.0	9.7	1.21	24.4	29.5	39.2	8.7	7.20	23.1	YES	8500
27 / 1800	0.20	108.0	21.6	1.24	24.4	30.3	51.9	10.2	7.30	21.7	YES	8500
28 / 1500	0.16	108.0	17.3	1.20	24.4	29.3	46.6	9.8	7.20	21.4	YES	8500
29 / 1400	0.04	108.0	4.3	1.19	24.4	29.0	33.4	10.4	7.20	20.6	YES	8500
30 / 1600	0.10	108.0	10.8	1.24	24.4	30.3	41.1	9.9	7.20	21.4	YES	8500
31 / 1300	0.01	141.0	1.4	1.18	35.1	41.4	42.8	10.4	7.20	20.6	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