

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clackamas

Conventional or Direct Filtration

System Name: LAKE OSWEGO - TIGARD WATER SUPPLY ID#: OR4101542 WTP: A Date: August/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
08/01/2024	0.020	0.020	0.020	0.020	0.020	0.020	0.028
08/02/2024	0.020	0.020	0.020	0.020	0.020	0.019	0.033
08/03/2024	0.020	0.020	0.022	0.020	0.019	0.018	0.033
08/04/2024	0.020	0.020	0.019	0.019	0.020	0.020	0.031
08/05/2024	0.021	0.020	0.020	0.019	0.021	0.022	0.034
08/06/2024	0.016	0.020	0.020	0.019	0.020	0.020	0.032
08/07/2024	0.020	0.019	0.022	0.020	0.021	0.020	0.037
08/08/2024	0.020	0.019	0.019	0.018	0.019	0.019	0.031
08/09/2024	0.020	0.019	0.019	0.019	0.019	0.019	0.033
08/10/2024	0.020	0.019	0.019	0.019	0.019	0.019	0.033
08/11/2024	0.020	0.020	0.020	0.019	0.019	0.019	0.031
08/12/2024	0.020	0.020	0.020	0.020	0.020	0.024	0.033
08/13/2024	0.021	0.020	0.019	0.019	0.020	0.020	0.031
08/14/2024	0.021	0.020	0.019	0.019	0.019	0.019	0.032
08/15/2024	0.020	0.019	0.020	0.020	0.020	0.021	0.034
08/16/2024	0.020	0.020	0.020	0.021	0.019	0.020	0.033
08/17/2024	0.020	0.018	0.019	0.019	0.019	0.020	0.032
08/18/2024	0.021	0.021	0.021	0.021	0.023	0.022	0.036
08/19/2024	0.023	0.021	0.020	0.019	0.021	0.021	0.030
08/20/2024	0.022	0.023	0.020	0.020	0.021	0.022	0.035
08/21/2024	0.022	0.021	0.020	0.020	0.020	0.021	0.033
08/22/2024	0.021	0.021	0.021	0.021	0.022	0.021	0.034
08/23/2024	0.021	0.021	0.021	0.022	0.021	0.021	0.032
08/24/2024	0.021	0.021	0.021	0.024	0.021	0.021	0.038
08/25/2024	0.022	0.021	0.021	0.020	0.021	0.021	0.034
08/26/2024	0.023	0.021	0.020	0.020	0.020	0.021	0.035
08/27/2024	0.021	0.020	0.020	0.020	0.020	0.022	0.034
08/28/2024	0.021	0.020	0.020	0.020	0.020	0.021	0.035
08/29/2024	0.023	0.021	0.020	0.020	0.017	0.021	0.039
08/30/2024	0.021	0.020	0.020	0.020	0.022	0.021	0.034
08/31/2024	0.021	0.020	0.020	0.020	0.020	0.020	0.036

Conventional or Direct Filtration

95% of the 4-hour turbidity readings <=0.3 NTU  Yes

All the 4-hour turbidity readings < 1 NTU?  Yes

All Turbidity readings < IFE triggers?  Yes /  No

Monthly Summary (answer Yes or No)

CT's met everyday? (see page 2)  Yes  No

All Cl2 residuals at POE always > 0.2?  Yes  No

Print Name Dave Trotter 07-Sep-24

Signature 

Phone (503) 635-0394

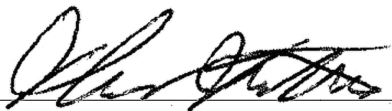
Cert # 058778

**OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation**

<b>System Name:</b> Lake Oswego - Tigard Water Supply	<b>ID#:</b> 4101542	<b>WTP:</b> EP-A	<b>Date:</b> August 2024
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Date	Min. Cl Residual @ 1st user (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?	Peak Hourly Flow
	mg/L	minutes	C x T	°C	FW	formula	Yes/No	(GPM)
8/1	1.27	53.57	68.03	22.2	7.99	11.9	Y	17,108
8/2	1.27	53.25	67.63	23.3	7.88	10.6	Y	17,211
8/3	1.29	53.69	69.26	21.9	7.97	11.3	Y	17,338
8/4	1.32	52.80	69.70	21.7	7.95	12.3	Y	17,357
8/5	1.27	52.90	67.18	22.3	8.06	12.2	Y	17,324
8/6	1.29	53.15	68.56	22.2	8.08	12.4	Y	17,244
8/7	1.30	45.12	58.66	21.6	8.10	13.1	Y	20,311
8/8	1.30	52.22	67.89	22.3	7.93	11.7	Y	17,549
8/9	1.29	53.07	68.46	22.9	7.89	11.0	Y	17,270
8/10	1.31	52.69	69.02	21.9	7.97	12.2	Y	17,393
8/11	1.29	53.42	68.91	22.0	7.90	11.1	Y	17,210
8/12	1.29	53.46	68.96	20.5	7.99	11.9	Y	17,182
8/13	1.32	53.73	70.92	20.3	8.18	14.8	Y	17,058
8/14	1.26	54.30	68.42	20.8	7.79	14.5	Y	16,992
8/15	1.29	54.02	69.69	20.9	7.83	12.5	Y	16,966
8/16	1.29	57.09	73.65	21.0	8.05	13.4	Y	16,054
8/17	1.30	56.89	73.96	21.3	7.96	12.7	Y	16,109
8/18	1.24	58.10	72.04	20.6	7.90	13.0	Y	15,774
8/19	1.25	75.77	94.71	19.9	7.96	13.9	Y	14,951
8/20	1.24	57.88	71.77	20.1	8.04	14.1	Y	15,833
8/21	1.27	57.41	72.91	20.5	7.84	13.5	Y	15,988
8/22	1.30	56.75	73.78	20.7	7.89	12.9	Y	16,149
8/23	1.31	57.41	75.21	19.0	7.86	14.4	Y	15,962
8/24	1.28	75.13	96.17	18.0	8.03	15.2	Y	13,785
8/25	1.26	62.26	78.45	18.1	7.98	15.8	Y	14,719
8/26	1.25	58.92	73.65	19.6	7.92	13.8	Y	15,860
8/27	1.28	57.55	73.66	20.3	7.84	13.1	Y	15,925
8/28	1.31	57.70	75.59	19.1	8.18	16.0	Y	15,884
8/29	1.31	56.44	73.94	19.0	8.10	15.6	Y	16,239
8/30	1.29	58.64	75.65	19.4	7.97	14.5	Y	15,629
8/31	1.30	58.36	75.87	20.0	7.96	13.8	Y	15,704

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 07-Sep-24