

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: September/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
09/01/2025	0.022	0.021	0.019	0.022	0.023	0.025	0.039
09/02/2025	0.023	0.022	0.021	0.021	0.026	0.022	0.035
09/03/2025	0.022	0.022	0.021	0.023	0.024	0.022	0.034
09/04/2025	0.016	0.026	0.023	0.023	0.025	0.025	0.038
09/05/2025	0.024	0.023	0.023	0.024	0.024	0.024	0.037
09/06/2025	0.023	0.023	0.024	0.026	0.026	0.024	0.048
09/07/2025	0.023	0.022	0.022	0.022	0.023	0.026	0.045
09/08/2025	0.022	0.022	0.022	0.022	0.029	0.023	0.038
09/09/2025	0.021	0.022	0.021	0.022	0.022	0.022	0.030
09/10/2025	0.022	0.022	0.023	0.026	0.024	0.026	0.049
09/11/2025	0.025	0.026	0.023	0.024	0.025	0.027	0.038
09/12/2025	0.031	0.024	0.023	0.022	0.023	0.029	0.043
09/13/2025	0.027	0.024	0.023	0.023	0.024	0.025	0.038
09/14/2025	0.023	0.023	0.023	0.024	0.024	0.024	0.041
09/15/2025	0.027	0.023	0.023	0.024	0.024	0.023	0.034
09/16/2025	0.024	0.024	0.023	0.025	0.028	0.036	0.046
09/17/2025	0.026	0.025	0.026	0.026	0.026	0.029	0.038
09/18/2025	0.027	0.026	0.026	0.028	0.029	0.029	0.042
09/19/2025	0.028	0.028	0.028	0.028	0.029	0.031	0.041
09/20/2025	0.028	0.027	0.028	0.028	0.029	0.027	0.044
09/21/2025	0.029	0.026	0.026	0.027	0.027	0.028	0.041
09/22/2025	0.029	0.027	0.026	0.027	0.027	0.029	0.040
09/23/2025	0.027	0.027	0.026	0.026	0.027	0.028	0.040
09/24/2025	0.029	0.027	0.027	0.029	0.030	0.031	0.044
09/25/2025	0.030	0.027	0.028	0.029	0.028	0.028	0.040
09/26/2025	0.028	0.026	0.028	0.027	0.028	0.028	0.038
09/27/2025	0.027	0.026	0.028	0.028	0.028	0.029	0.046
09/28/2025	0.027	0.027	0.026	0.026	0.028	0.029	0.042
09/29/2025	0.030	0.027	0.027	0.028	0.028	0.027	0.034
09/30/2025	Plant Offline	Plant Offline	0.030	0.026	0.027	0.029	0.067
	Plant Offline	Plant Offline	0.029	0.029	0.027	0.032	

Conventional or Direct Filtration

95% of the 4-hour turbidity readings ≤ 0.3 NT YesAll the 4-hour turbidity readings < 1 NTU? YesAll Turbidity readings < 1 FE triggers? ☒ Yes/ No

Monthly Summary (answer Yes or No)

CT's met everyday? (see page 2) ☒ Yes/ NoAll Cl2 residuals at POE always > 0.2 ? ☒ Yes/ NoPrint Name Dave Trotter

03-Oct-25

Signature _____

Phone (503) 635-0394

Cert # 058778

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

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	September 2025

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)
9/1	1.27	66.73	84.75	21.6	7.80	11.8	Y	13,733
9/2	1.24	62.92	78.02	20.8	7.77	12.4	Y	14,565
9/3	1.28	61.22	78.36	21.8	7.83	11.7	Y	14,969
9/4	1.26	62.73	79.04	21.0	7.89	12.7	Y	14,610
9/5	1.32	76.42	100.87	20.4	7.95	13.5	Y	11,992
9/6	1.32	78.07	103.05	20.4	7.87	13.1	Y	11,739
9/7	1.29	66.70	86.04	20.0	7.88	14.0	Y	14,494
9/8	1.30	63.25	82.23	20.1	7.87	13.4	Y	14,489
9/9	1.24	67.10	83.20	19.8	7.83	13.5	Y	13,659
9/10	1.26	66.81	84.18	20.3	7.76	12.8	Y	13,717
9/11	1.26	69.89	88.06	19.6	7.89	13.9	Y	13,112
9/12	1.26	77.42	97.55	19.0	7.73	14.4	Y	12,274
9/13	1.34	61.94	83.00	19.3	8.00	14.7	Y	14,797
9/14	1.30	76.97	100.06	18.7	8.04	15.0	Y	13,201
9/15	1.35	58.50	78.98	18.5	7.98	15.4	Y	15,667
9/16	1.21	73.46	88.89	18.7	7.85	14.5	Y	12,475
9/17	1.24	73.13	90.68	19.2	7.88	14.3	Y	12,551
9/18	1.24	73.49	91.13	19.3	7.93	14.4	Y	12,471
9/19	1.27	77.33	98.21	19.1	7.86	14.3	Y	11,852
9/20	1.28	77.94	99.76	18.7	7.89	14.8	Y	11,758
9/21	1.31	73.42	96.18	17.9	7.99	16.0	Y	12,483
9/22	1.29	76.44	98.61	17.3	7.90	16.1	Y	11,989
9/23	1.23	77.37	95.17	17.5	7.90	15.9	Y	11,845
9/24	1.31	76.52	100.24	18.2	7.82	14.9	Y	11,977
9/25	1.28	75.88	97.13	17.3	7.91	16.2	Y	12,077
9/26	1.28	78.16	100.04	17.6	7.95	16.1	Y	11,726
9/27	1.28	78.88	100.97	16.5	7.81	15.8	Y	11,669
9/28	1.29	78.57	101.36	16.7	7.86	16.5	Y	11,664
9/29	1.26	78.28	98.63	16.7	7.76	15.8	Y	11,707
9/30	1.23	67.26	82.73	15.8	7.96	17.9	Y	13,626

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Oct-25