

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: May/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
05/01/2025	Plant Offline	Plant Offline	0.019	0.021	0.019	0.019	0.032
05/02/2025	Plant Offline	Plant Offline	0.022	0.019	0.019	0.023	0.032
05/03/2025	Plant Offline	Plant Offline	0.021	0.019	0.019	0.015	0.025
05/04/2025	Plant Offline	Plant Offline	0.022	0.019	0.019	0.019	0.026
05/05/2025	Plant Offline	Plant Offline	0.021	0.019	0.019	0.019	0.093
05/06/2025	Plant Offline	Plant Offline	0.021	0.021	0.020	0.021	0.075
05/07/2025	Plant Offline	Plant Offline	0.020	0.019	0.019	0.023	0.030
05/08/2025	Plant Offline	Plant Offline	0.023	0.019	0.018	0.019	0.030
05/09/2025	0.020	Plant Offline	0.021	0.020	0.019	0.021	0.032
05/10/2025	Plant Offline	Plant Offline	0.020	0.019	0.020	0.020	0.032
05/11/2025	Plant Offline	Plant Offline	0.021	0.016	0.019	0.020	0.052
05/12/2025	Plant Offline	Plant Offline	0.019	0.019	0.019	0.024	0.044
05/13/2025	Plant Offline	Plant Offline	0.020	0.021	0.023	0.026	0.038
05/14/2025	Plant Offline	Plant Offline	0.026	0.024	0.021	0.020	0.035
05/15/2025	Plant Offline	Plant Offline	0.026	0.019	0.019	0.023	0.031
05/16/2025	Plant Offline	Plant Offline	0.019	0.018	0.018	0.018	0.030
05/17/2025	Plant Offline	Plant Offline	0.024	0.018	0.019	0.012	0.038
05/18/2025	Plant Offline	Plant Offline	0.029	0.039	0.035	0.025	0.051
05/19/2025	Plant Offline	Plant Offline	0.021	0.019	0.020	0.020	0.031
05/20/2025	Plant Offline	Plant Offline	0.018	0.019	0.020	0.020	0.031
05/21/2025	Plant Offline	Plant Offline	0.021	0.020	0.020	0.023	0.032
05/22/2025	Plant Offline	Plant Offline	0.031	0.019	0.011	0.019	0.052
05/23/2025	Plant Offline	Plant Offline	0.019	0.019	0.019	0.024	0.024
05/24/2025	0.029	Plant Offline	0.022	0.019	0.025	0.026	0.038
05/25/2025	Plant Offline	Plant Offline	0.022	0.018	0.018	0.019	0.032
05/26/2025	Plant Offline	Plant Offline	0.020	0.018	0.029	0.019	0.031
05/27/2025	Plant Offline	Plant Offline	0.020	0.023	0.019	0.020	0.055
05/28/2025	Plant Offline	Plant Offline	0.022	0.018	0.018	0.018	0.031
05/29/2025	Plant Offline	Plant Offline	0.018	0.018	0.018	0.018	0.038
05/30/2025	Plant Offline	Plant Offline	0.019	0.018	0.018	0.018	0.027
05/31/2025	Plant Offline	Plant Offline	0.017	0.019	0.018	0.017	0.029

Conventional or Direct Filtration

95% of the 4-hour turbidity readings <=0.3 NT 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 03-Jun-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	May 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)
5/1	1.30	64.46	83.80	13.1	7.74	20.3	Y	14,218
5/2	1.31	63.65	83.38	13.0	7.92	21.9	Y	14,399
5/3	1.43	61.60	88.09	13.2	8.08	23.1	Y	14,877
5/4	1.28	61.42	78.62	12.9	7.80	21.1	Y	14,920
5/5	1.29	62.60	80.75	13.1	7.78	20.6	Y	14,639
5/6	1.28	61.89	79.22	13.5	8.04	22.0	Y	14,808
5/7	1.29	65.36	84.31	15.0	7.76	17.3	Y	14,021
5/8	1.31	65.41	85.69	14.1	7.85	19.5	Y	14,012
5/9	1.29	59.77	77.10	14.0	8.09	21.5	Y	15,334
5/10	1.29	59.74	77.06	13.8	7.79	19.5	Y	15,341
5/11	1.29	52.49	67.71	13.7	7.91	20.6	Y	17,459
5/12	1.28	60.14	76.98	13.8	7.95	20.8	Y	15,238
5/13	1.39	65.97	91.70	13.8	8.10	22.0	Y	13,892
5/14	1.45	77.28	112.06	13.6	8.07	22.3	Y	11,859
5/15	1.29	64.12	82.71	13.2	7.93	21.7	Y	14,292
5/16	1.29	76.35	98.49	13.0	7.92	21.9	Y	12,004
5/17	1.27	65.46	83.13	13.9	7.87	20.0	Y	14,000
5/18	1.33	58.75	78.14	13.0	7.93	22.0	Y	15,598
5/19	1.27	58.28	74.02	13.3	7.88	21.1	Y	15,725
5/20	1.26	68.69	86.55	13.6	7.83	20.1	Y	13,342
5/21	1.30	70.21	91.27	14.0	8.08	21.4	Y	13,053
5/22	1.28	65.53	83.88	14.1	7.90	19.8	Y	13,986
5/23	1.28	65.19	83.44	13.8	8.08	21.8	Y	14,058
5/24	1.35	56.13	75.78	15.1	8.00	18.9	Y	16,326
5/25	1.38	57.26	79.02	13.8	8.40	24.7	Y	16,006
5/26	1.38	56.86	78.47	14.1	8.24	22.7	Y	16,118
5/27	1.41	45.96	64.80	15.7	8.17	19.6	Y	19,941
5/28	1.25	53.45	66.81	17.1	7.78	15.6	Y	17,147
5/29	1.24	59.61	73.92	17.8	7.97	16.0	Y	15,373
5/30	1.30	65.03	84.54	17.6	7.90	15.9	Y	14,092
5/31	1.31	51.28	67.18	15.8	7.83	17.1	Y	17,873

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Jun-25