

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/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
08/01/2025	0.020	0.020	0.020	0.021	0.021	0.022	0.034
08/02/2025	0.021	0.021	0.021	0.022	0.027	0.022	0.028
08/03/2025	0.022	0.019	0.021	0.021	0.021	0.022	0.035
08/04/2025	0.021	0.021	0.020	0.021	0.021	0.021	0.033
08/05/2025	0.024	0.022	0.027	0.021	0.021	0.021	0.035
08/06/2025	0.022	0.022	0.021	0.021	0.025	0.023	0.031
08/07/2025	0.022	0.022	0.021	0.021	0.022	0.022	0.033
08/08/2025	0.023	0.022	0.022	0.022	0.023	0.022	0.034
08/09/2025	0.024	0.023	0.022	0.022	0.022	0.024	0.036
08/10/2025	0.022	0.022	0.022	0.021	0.023	0.022	0.035
08/11/2025	0.023	0.022	0.022	0.023	0.022	0.024	0.036
08/12/2025	0.022	0.021	0.021	0.021	0.021	0.022	0.034
08/13/2025	0.021	0.021	0.021	0.021	0.021	0.021	0.035
08/14/2025	0.021	0.021	0.021	0.020	0.021	0.023	0.028
08/15/2025	0.023	0.021	0.024	0.024	0.023	0.024	0.043
08/16/2025	0.024	0.023	0.023	0.023	0.027	0.028	0.041
08/17/2025	0.025	0.024	0.024	0.026	0.027	0.026	0.038
08/18/2025	0.027	0.024	0.022	0.022	0.024	0.026	0.035
08/19/2025	0.026	0.024	0.022	0.022	0.022	0.029	0.038
08/20/2025	0.026	0.023	0.025	0.023	0.023	0.029	0.042
08/21/2025	0.025	0.024	0.027	0.023	0.023	0.025	0.038
08/22/2025	0.024	0.022	0.022	0.022	0.023	0.024	0.045
08/23/2025	0.024	0.022	0.022	0.022	0.023	0.025	0.044
08/24/2025	0.025	0.023	0.022	0.022	0.023	0.025	0.040
08/25/2025	0.026	0.023	0.023	0.023	0.024	0.025	0.045
08/26/2025	0.025	0.022	0.023	0.023	0.024	0.026	0.047
08/27/2025	0.027	0.024	0.024	0.024	0.026	0.026	0.040
08/28/2025	0.026	0.024	0.024	0.024	0.026	0.039	0.054
08/29/2025	0.022	0.022	0.022	0.024	0.028	0.033	0.036
08/30/2025	0.022	0.022	0.022	0.022	0.022	0.022	0.035
08/31/2025	0.022	0.021	0.021	0.022	0.022	0.022	0.040

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-Sep-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	August 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)
8/1	1.29	51.41	66.32	21.3	7.84	12.2	Y	17,828
8/2	1.29	55.77	71.94	21.9	7.78	11.1	Y	16,646
8/3	1.32	55.24	72.92	22.0	7.81	11.5	Y	16,591
8/4	1.31	56.28	73.73	20.5	7.87	13.0	Y	16,283
8/5	1.29	55.13	71.12	21.3	7.82	12.1	Y	16,625
8/6	1.25	66.44	83.05	20.4	7.77	12.6	Y	14,480
8/7	1.28	63.48	81.25	20.3	7.85	13.1	Y	14,438
8/8	1.27	71.26	90.50	20.9	7.84	12.8	Y	15,050
8/9	1.25	58.83	73.54	21.6	7.80	11.8	Y	15,577
8/10	1.26	62.23	78.41	22.9	7.95	11.2	Y	15,816
8/11	1.22	46.14	56.29	22.8	7.79	10.6	Y	19,861
8/12	1.27	54.03	68.62	23.3	7.89	10.6	Y	16,961
8/13	1.28	46.59	59.64	23.4	8.05	11.1	Y	19,669
8/14	1.29	58.65	75.66	23.3	7.98	10.9	Y	15,626
8/15	1.28	59.86	76.62	22.0	7.98	12.1	Y	15,311
8/16	1.29	68.19	87.97	20.7	7.91	13.0	Y	13,440
8/17	1.26	59.22	74.62	21.9	7.93	12.0	Y	15,476
8/18	1.29	66.80	86.17	21.5	7.86	12.5	Y	13,937
8/19	1.18	51.54	60.82	20.9	7.91	12.8	Y	17,782
8/20	1.20	58.24	69.89	21.9	7.81	11.5	Y	15,735
8/21	1.28	56.54	72.37	21.7	7.87	12.0	Y	16,208
8/22	1.30	47.90	62.27	21.4	7.97	12.6	Y	19,131
8/23	1.28	55.84	71.48	22.5	7.80	11.0	Y	16,412
8/24	1.30	56.95	74.04	22.6	7.97	11.6	Y	16,092
8/25	1.25	51.05	63.81	22.0	7.78	11.4	Y	17,952
8/26	1.25	53.78	67.23	22.0	7.90	11.8	Y	17,042
8/27	1.31	53.16	69.64	23.0	7.76	10.5	Y	17,240
8/28	1.27	59.81	75.96	22.4	7.87	11.3	Y	15,388
8/29	1.28	61.80	79.10	21.9	7.79	11.4	Y	15,185
8/30	1.30	61.35	79.76	22.0	7.86	11.7	Y	14,939
8/31	1.24	63.78	79.09	20.5	7.81	12.8	Y	14,368

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Sep-25