

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: July/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
07/01/2025	0.027	0.022	0.021	0.021	0.021	0.022	0.034
07/02/2025	0.023	0.022	0.021	0.020	0.020	0.020	0.032
07/03/2025	0.020	0.021	0.019	0.020	0.021	0.021	0.035
07/04/2025	0.019	0.020	0.021	0.020	0.020	0.021	0.033
07/05/2025	0.020	0.020	0.019	0.019	0.020	0.020	0.032
07/06/2025	0.021	0.023	0.020	0.020	0.020	0.021	0.033
07/07/2025	0.022	0.021	0.020	0.021	0.021	0.021	0.036
07/08/2025	0.022	0.022	0.020	0.022	0.021	0.022	0.041
07/09/2025	0.022	0.022	0.021	0.021	0.023	0.022	0.035
07/10/2025	0.021	0.021	0.021	0.021	0.021	0.021	0.032
07/11/2025	0.021	0.021	0.020	0.020	0.020	0.021	0.039
07/12/2025	0.021	0.020	0.020	0.020	0.017	0.020	0.034
07/13/2025	0.022	0.021	0.020	0.023	0.020	0.021	0.037
07/14/2025	0.022	0.022	0.022	0.021	0.024	0.023	0.034
07/15/2025	0.023	0.021	0.021	0.020	0.021	0.024	0.038
07/16/2025	0.022	0.022	0.021	0.020	0.020	0.023	0.041
07/17/2025	0.022	0.022	0.021	0.021	0.021	0.025	0.035
07/18/2025	0.021	0.020	0.020	0.020	0.021	0.022	0.035
07/19/2025	0.021	0.020	0.020	0.021	0.021	0.023	0.036
07/20/2025	0.024	0.022	0.021	0.021	0.021	0.021	0.027
07/21/2025	0.023	0.021	0.021	0.018	0.024	0.023	0.033
07/22/2025	0.025	0.024	0.022	0.021	0.021	0.023	0.038
07/23/2025	0.024	0.026	0.023	0.021	0.023	0.025	0.042
07/24/2025	0.022	0.024	0.025	0.022	0.023	0.025	0.039
07/25/2025	0.026	0.026	0.024	0.021	0.025	0.030	0.039
07/26/2025	0.025	0.021	0.021	0.021	0.022	0.021	0.038
07/27/2025	0.021	0.020	0.020	0.020	0.021	0.021	0.033
07/28/2025	0.024	0.022	0.021	0.020	0.021	0.021	0.035
07/29/2025	0.021	0.020	0.020	0.020	0.020	0.021	0.032
07/30/2025	0.026	0.020	0.021	0.022	0.020	0.018	0.034
07/31/2025	0.020	0.021	0.020	0.021	0.022	0.025	0.039

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 < 1 FE 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-Aug-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	July 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)
7/1	1.29	53.86	69.48	22.1	8.03	12.2	Y	17,014
7/2	1.29	53.88	69.51	21.2	7.94	12.7	Y	17,009
7/3	1.29	52.13	67.25	21.7	7.88	12.0	Y	17,580
7/4	1.28	54.78	70.12	19.4	7.91	12.6	Y	16,914
7/5	1.30	54.23	70.50	19.5	7.93	14.2	Y	16,899
7/6	1.26	54.57	68.76	21.5	7.98	12.5	Y	16,793
7/7	1.27	55.34	70.28	22.1	8.03	12.2	Y	16,560
7/8	1.28	55.68	71.27	22.7	7.89	11.1	Y	16,458
7/9	1.24	55.01	68.21	22.9	7.94	11.0	Y	16,659
7/10	1.28	56.14	71.86	22.2	7.94	12.3	Y	17,664
7/11	1.28	55.32	70.81	22.2	7.95	11.8	Y	16,567
7/12	1.25	54.33	67.91	23.4	7.97	10.8	Y	17,123
7/13	1.25	53.09	66.36	23.6	8.02	10.7	Y	17,262
7/14	1.26	55.92	70.46	23.8	8.08	11.0	Y	17,626
7/15	1.25	50.22	62.78	23.2	7.90	10.9	Y	18,711
7/16	1.27	48.55	61.66	23.6	7.87	10.3	Y	18,875
7/17	1.26	48.15	60.67	24.0	7.97	10.2	Y	19,033
7/18	1.25	50.44	63.05	23.3	8.03	11.0	Y	18,170
7/19	1.27	50.40	64.01	23.4	7.94	10.7	Y	18,183
7/20	1.26	51.92	65.42	22.3	7.84	11.3	Y	17,652
7/21	1.40	59.19	82.87	20.5	8.13	14.4	Y	15,482
7/22	1.25	72.61	90.76	21.5	7.98	12.5	Y	12,621
7/23	1.27	59.29	75.30	23.3	7.80	10.5	Y	17,673
7/24	1.28	55.58	71.14	23.7	8.02	10.7	Y	16,489
7/25	1.31	48.68	63.77	22.1	8.08	12.5	Y	18,827
7/26	1.29	53.14	68.55	21.3	7.95	12.6	Y	17,245
7/27	1.30	53.21	69.17	21.3	8.01	12.9	Y	17,223
7/28	1.29	54.89	70.81	22.2	7.99	12.0	Y	16,697
7/29	1.24	54.11	67.10	22.3	7.95	11.6	Y	16,936
7/30	1.26	55.72	70.21	23.2	7.99	11.0	Y	16,447
7/31	1.27	58.13	73.83	21.3	7.97	12.7	Y	15,765

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 04-Aug-25