

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: December/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
12/01/2025	Plant Offline	Plant Offline	0.023	0.024	0.031	0.028	0.032
12/02/2025	Plant Offline	Plant Offline	0.029	0.030	0.031	0.032	0.038
12/03/2025	Plant Offline	Plant Offline	0.029	0.029	0.028	0.027	0.036
12/04/2025	Plant Offline	Plant Offline	0.025	0.027	0.030	0.028	0.034
12/05/2025	Plant Offline	Plant Offline	0.025	0.029	0.037	0.031	0.040
12/06/2025	Plant Offline	Plant Offline	0.025	0.027	0.027	0.028	0.033
12/07/2025	Plant Offline	Plant Offline	0.035	0.026	0.028	0.027	0.042
12/08/2025	Plant Offline	Plant Offline	0.027	0.026	0.030	0.027	0.041
12/09/2025	Plant Offline	Plant Offline	0.026	0.028	0.036	0.038	0.057
12/10/2025	Plant Offline	Plant Offline	0.032	0.034	0.031	0.038	0.060
12/11/2025	Plant Offline	Plant Offline	0.034	0.030	0.029	0.027	0.053
12/12/2025	Plant Offline	Plant Offline	0.032	0.030	0.027	0.025	0.041
12/13/2025	Plant Offline	Plant Offline	0.026	0.027	0.027	0.027	0.040
12/14/2025	Plant Offline	Plant Offline	0.029	0.030	0.025	0.025	0.041
12/15/2025	Plant Offline	Plant Offline	0.027	0.027	0.031	0.028	0.041
12/16/2025	Plant Offline	Plant Offline	0.027	0.026	0.028	0.026	0.039
12/17/2025	Plant Offline	Plant Offline	0.026	0.029	0.026	0.026	0.038
12/18/2025	Plant Offline	Plant Offline	0.028	0.028	0.034	0.031	0.046
12/19/2025	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	0.038
12/20/2025	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	
12/21/2025	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	
12/22/2025	Plant Offline	Plant Offline	0.042	0.026	0.030	0.032	0.048
12/23/2025	Plant Offline	Plant Offline	0.026	0.026	0.034	0.030	0.041
12/24/2025	Plant Offline	Plant Offline	0.030	0.031	0.027	0.027	0.032
12/25/2025	Plant Offline	Plant Offline	0.026	0.029	0.027	0.029	0.038
12/26/2025	Plant Offline	Plant Offline	0.029	0.026	0.027	0.030	0.043
12/27/2025	Plant Offline	Plant Offline	0.033	0.030	0.035	0.030	0.043
12/28/2025	Plant Offline	Plant Offline	0.031	0.026	0.027	0.028	0.034
12/29/2025	Plant Offline	Plant Offline	0.027	0.026	0.030	0.028	0.039
12/30/2025	Plant Offline	Plant Offline	0.027	0.026	0.030	0.027	0.037
12/31/2025	Plant Offline	Plant Offline	Plant Offline	0.026	0.027	0.027	0.031

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 05-Jan-26

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	December 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)
12/1	1.20	59.82	71.78	8.8	7.86	28.7	Y	15,319
12/2	1.21	76.74	92.86	8.5	7.81	28.7	Y	11,942
12/3	1.35	78.32	105.73	8.7	8.13	32.2	Y	11,701
12/4	1.37	78.09	106.98	8.2	7.82	29.5	Y	11,736
12/5	1.27	78.10	99.19	7.9	7.96	31.5	Y	11,734
12/6	1.31	100.52	131.68	9.2	7.98	29.3	Y	9,117
12/7	1.35	77.71	104.91	10.0	7.89	26.9	Y	11,793
12/8	1.23	77.98	95.92	10.2	7.88	26.5	Y	11,753
12/9	1.21	78.53	95.02	10.3	7.76	25.1	Y	11,670
12/10	1.17	103.19	120.73	10.6	8.13	28.0	Y	8,881
12/11	1.42	101.73	144.46	11.5	8.17	27.2	Y	9,009
12/12	1.40	103.02	144.23	11.5	8.25	28.0	Y	8,896
12/13	1.35	87.33	117.90	10.9	7.91	25.5	Y	10,494
12/14	1.29	78.32	101.03	10.7	7.89	25.7	Y	11,701
12/15	1.42	78.66	111.70	10.4	7.95	26.9	Y	11,651
12/16	1.35	79.18	106.89	10.6	7.98	26.7	Y	11,575
12/17	1.32	78.40	103.49	10.5	8.01	27.2	Y	11,689
12/18	1.35	63.85	86.20	10.3	8.01	27.6	Y	14,354
12/19	1.25	209.43	261.79	10.2	8.03	28.0	Y	4,376
12/20			PLANT OFFLINE					
12/21								
12/22	1.40	76.84	107.58	9.3	8.01	29.5	Y	11,927
12/23	1.47	62.33	91.63	9.1	7.90	29.1	Y	14,704
12/24	1.32	98.88	130.52	9.1	8.21	32.3	Y	9,268
12/25	1.37	79.50	108.92	8.7	7.94	29.9	Y	11,528
12/26	1.38	95.37	131.61	8.9	8.10	31.5	Y	9,609
12/27	1.41	78.79	111.09	8.6	7.98	30.6	Y	11,631
12/28	1.33	77.50	103.08	8.2	8.02	31.7	Y	11,825
12/29	1.31	78.50	102.84	7.7	7.95	31.8	Y	11,674
12/30	1.35	86.98	117.42	7.2	7.79	30.9	Y	10,536
12/31	1.34	77.78	104.23	6.9	7.84	32.1	Y	11,783

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 05-Jan-26