

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: January/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
01/01/2025	Plant Offline	Plant Offline	0.030	0.026	0.024	0.020	0.035
01/02/2025	Plant Offline	Plant Offline	0.020	0.022	0.022	0.021	0.032
01/03/2025	Plant Offline	Plant Offline	0.020	0.024	0.023	0.025	0.035
01/04/2025	Plant Offline	Plant Offline	0.022	0.028	0.033	0.027	0.038
01/05/2025	Plant Offline	Plant Offline	0.023	0.023	0.022	0.026	0.037
01/06/2025	Plant Offline	Plant Offline	0.022	0.020	0.023	0.021	0.033
01/07/2025	Plant Offline	Plant Offline	0.020	0.020	0.020	0.020	0.026
01/08/2025	Plant Offline	Plant Offline	0.039	0.022	0.022	0.021	0.039
01/09/2025	Plant Offline	Plant Offline	0.020	0.028	0.018	0.023	0.033
01/10/2025	Plant Offline	Plant Offline	0.022	0.022	0.025	0.025	0.037
01/11/2025	Plant Offline	Plant Offline	0.024	0.021	0.022	0.028	0.039
01/12/2025	Plant Offline	Plant Offline	0.027	0.023	0.022	0.022	0.040
01/13/2025	Plant Offline	Plant Offline	0.020	0.025	0.022	0.028	0.037
01/14/2025	Plant Offline	Plant Offline	0.027	0.024	0.022	0.023	0.032
01/15/2025	Plant Offline	Plant Offline	0.023	0.024	0.025	0.021	0.040
01/16/2025	Plant Offline	Plant Offline	0.021	0.024	0.021	0.021	0.037
01/17/2025	Plant Offline	Plant Offline	0.026	0.023	0.021	0.021	0.037
01/18/2025	Plant Offline	Plant Offline	0.025	0.023	0.021	0.021	0.035
01/19/2025	Plant Offline	Plant Offline	0.021	0.021	0.020	0.022	0.029
01/20/2025	Plant Offline	Plant Offline	0.021	0.020	0.021	0.022	0.028
01/21/2025	Plant Offline	Plant Offline	0.025	0.021	0.020	0.022	0.031
01/22/2025	Plant Offline	Plant Offline	0.020	0.020	0.021	0.021	0.029
01/23/2025	Plant Offline	Plant Offline	0.020	0.023	0.023	0.022	0.034
01/24/2025	Plant Offline	Plant Offline	0.022	0.024	0.023	0.021	0.028
01/25/2025	Plant Offline	Plant Offline	0.023	0.023	0.020	0.021	0.031
01/26/2025	Plant Offline	Plant Offline	0.021	0.020	0.014	0.021	0.027
01/27/2025	Plant Offline	Plant Offline	0.020	0.021	0.020	0.020	0.032
01/28/2025	Plant Offline	Plant Offline	0.022	0.019	0.023	0.022	0.033
01/29/2025	Plant Offline	Plant Offline	0.021	0.025	0.024	0.023	0.033
01/30/2025	Plant Offline	Plant Offline	0.023	0.025	0.021	0.021	0.031
01/31/2025	Plant Offline	Plant Offline	0.022	0.023	0.022	0.023	0.034

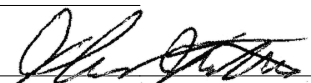
Conventional or Direct Filtration

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-Feb-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	January 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)
1/1	1.29	101.67	131.15	7.6	8.11	34.0	Y	9,014
1/2	1.34	102.09	136.80	7.4	8.08	34.1	Y	8,977
1/3	1.32	78.88	104.12	7.6	8.04	33.1	Y	11,619
1/4	1.32	93.65	123.62	7.9	8.12	33.6	Y	9,786
1/5	1.27	65.15	82.74	8.3	7.99	31.1	Y	14,066
1/6	1.29	77.36	99.79	8.3	7.98	31.0	Y	11,846
1/7	1.29	78.12	100.77	7.9	7.91	31.0	Y	11,731
1/8	1.29	78.88	101.76	7.8	7.89	30.9	Y	11,618
1/9	1.28	102.88	131.69	7.7	8.25	35.6	Y	8,908
1/10	1.31	75.19	98.50	7.2	7.99	33.2	Y	12,188
1/11	1.29	78.45	101.20	7.5	8.07	33.7	Y	11,682
1/12	1.26	78.32	98.68	7.5	7.95	32.1	Y	11,702
1/13	1.31	75.40	98.77	7.3	8.07	34.1	Y	12,154
1/14	1.30	77.12	100.26	7.1	8.12	35.2	Y	11,884
1/15	1.28	97.40	124.67	7.0	8.01	33.8	Y	9,409
1/16	1.31	99.77	130.70	6.6	7.90	33.3	Y	9,186
1/17	1.30	76.44	99.37	6.3	7.93	34.2	Y	11,990
1/18	1.29	78.62	101.42	6.1	7.91	34.3	Y	11,657
1/19	1.28	78.63	100.65	5.5	7.82	34.2	Y	11,656
1/20	1.29	80.45	103.78	5.2	8.00	37.1	Y	11,392
1/21	1.30	77.63	100.92	5.0	8.04	38.1	Y	11,805
1/22	1.29	78.78	101.63	4.5	8.05	40.0	Y	11,633
1/23	1.27	101.30	128.65	5.0	8.05	38.2	Y	9,047
1/24	1.31	98.95	129.62	5.0	8.02	37.9	Y	9,262
1/25	1.31	77.47	101.49	4.2	7.95	39.6	Y	11,830
1/26	1.31	77.86	102.00	4.7	8.04	39.2	Y	11,770
1/27	1.29	79.13	102.08	4.6	8.00	38.8	Y	11,581
1/28	1.33	78.51	104.42	4.0	7.86	39.1	Y	11,673
1/29	1.27	101.90	129.41	4.5	8.06	40.1	Y	8,994
1/30	1.29	102.09	131.70	4.0	7.96	40.3	Y	8,977
1/31	1.31	100.91	132.19	4.6	8.08	40.3	Y	9,082

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Feb-25