

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: February/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
02/01/2025	Plant Offline	Plant Offline	0.023	0.020	0.020	0.020	0.031
02/02/2025	Plant Offline	Plant Offline	0.023	0.030	0.022	0.022	0.037
02/03/2025	Plant Offline	Plant Offline	0.020	0.020	0.021	0.024	0.031
02/04/2025	Plant Offline	Plant Offline	0.020	0.021	0.022	0.022	0.033
02/05/2025	Plant Offline	Plant Offline	0.020	0.022	0.031	0.026	0.036
02/06/2025	Plant Offline	Plant Offline	Plant Offline	0.021	0.021	0.022	0.033
02/07/2025	Plant Offline	Plant Offline	0.021	0.023	0.022	0.022	0.033
02/08/2025	Plant Offline	Plant Offline	0.020	0.026	0.024	0.024	0.036
02/09/2025	Plant Offline	Plant Offline	0.023	0.021	0.021	0.025	0.033
02/10/2025	Plant Offline	Plant Offline	0.022	0.022	0.022	0.023	0.033
02/11/2025	Plant Offline	Plant Offline	0.020	0.021	0.021	0.022	0.028
02/12/2025	Plant Offline	Plant Offline	Plant Offline	0.026	0.025	0.023	0.030
02/13/2025	Plant Offline	Plant Offline	0.020	0.024	0.023	0.023	0.034
02/14/2025	Plant Offline	Plant Offline	0.021	0.021	0.021	0.022	0.030
02/15/2025	Plant Offline	Plant Offline	0.020	0.021	0.021	0.021	0.032
02/16/2025	Plant Offline	Plant Offline	0.026	0.025	0.023	0.023	0.039
02/17/2025	Plant Offline	Plant Offline	0.022	0.026	0.037	0.023	0.048
02/18/2025	Plant Offline	Plant Offline	0.022	0.032	0.029	0.028	0.035
02/19/2025	Plant Offline	Plant Offline	0.020	0.037	0.029	0.033	0.052
02/20/2025	Plant Offline	Plant Offline	0.021	0.033	0.031	0.039	0.048
02/21/2025	Plant Offline	Plant Offline	0.028	0.030	0.031	0.035	0.044
02/22/2025	Plant Offline	Plant Offline	0.034	0.028	0.028	0.030	0.043
02/23/2025	Plant Offline	Plant Offline	0.026	0.044	0.038	0.030	0.052
02/24/2025	Plant Offline	Plant Offline	0.023	0.049	0.048	0.058	0.067
02/25/2025	Plant Offline	Plant Offline	0.048	0.042	0.039	0.033	0.056
02/26/2025	Plant Offline	Plant Offline	0.036	0.026	0.029	0.029	0.036
02/27/2025	Plant Offline	Plant Offline	0.044	0.025	0.027	0.027	0.046
02/28/2025	Plant Offline	Plant Offline	0.020	0.023	0.022	0.024	0.035
	Plant Offline	Plant Offline	0.020	0.023	0.019	0.025	
	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	
	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	

Conventional or Direct Filtration

95% of the 4-hour turbidity readings <=0.3 NT Yes

All the 4-hour turbidity readings < 1 NTU? Yes

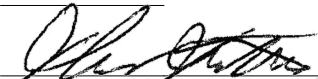
All Turbidity readings < IFE triggers? ☒ Yes / No

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-Mar-25

Signature 

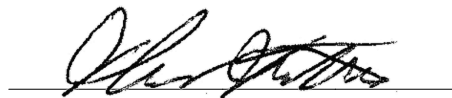
Phone (503) 635-0394 Cert # 058778

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	February 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)
2/1	1.31	102.28	133.99	5.0	8.11	39.3	Y	8,960
2/2	1.28	77.25	98.88	5.1	8.05	38.0	Y	11,863
2/3	1.25	78.61	98.26	5.2	7.99	36.8	Y	11,658
2/4	1.28	93.53	119.72	5.2	8.08	38.3	Y	9,799
2/5	1.29	59.62	76.91	5.3	7.89	35.5	Y	15,371
2/6	1.32	81.24	107.24	5.4	7.97	36.4	Y	11,281
2/7	1.27	84.29	107.05	5.6	7.95	35.6	Y	10,873
2/8	1.29	80.62	104.00	5.4	8.04	37.3	Y	11,368
2/9	1.29	67.23	86.73	5.7	8.04	36.7	Y	13,632
2/10	1.29	78.19	100.87	5.2	8.05	37.9	Y	11,721
2/11	1.29	77.98	100.59	4.9	8.05	38.6	Y	11,752
2/12	1.33	60.78	80.84	4.3	7.95	39.4	Y	15,078
2/13	1.31	78.73	103.14	3.7	7.94	41.2	Y	11,641
2/14	1.29	78.66	101.47	4.1	8.00	40.5	Y	11,651
2/15	1.29	79.97	103.16	4.4	7.91	38.3	Y	11,460
2/16	1.29	76.40	98.56	5.0	7.99	37.3	Y	11,996
2/17	1.30	78.63	102.22	5.4	7.97	36.4	Y	11,655
2/18	1.31	78.26	102.52	6.1	8.09	36.8	Y	11,711
2/19	1.28	66.35	84.93	6.4	8.01	34.9	Y	13,812
2/20	1.27	78.64	99.87	6.6	8.05	35.1	Y	11,654
2/21	1.25	78.11	97.64	6.9	8.03	34.2	Y	11,733
2/22	1.26	75.38	94.98	7.6	7.95	31.9	Y	12,158
2/23	1.22	77.24	94.23	7.9	7.87	30.4	Y	11,865
2/24	1.24	82.98	102.90	7.9	7.88	30.5	Y	11,044
2/25	1.38	79.18	109.27	7.9	7.94	31.5	Y	11,575
2/26	1.30	78.12	101.56	7.8	7.99	32.1	Y	11,731
2/27	1.37	83.79	114.79	8.3	8.00	31.3	Y	10,938
2/28	1.34	77.95	104.45	7.9	7.93	31.3	Y	11,757

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Mar-25