

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/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
12/01/2024	Plant Offline	Plant Offline	0.021	0.021	0.021	0.025	0.029
12/02/2024	Plant Offline	Plant Offline	0.023	0.023	0.023	0.021	0.033
12/03/2024	Plant Offline	Plant Offline	0.020	0.021	0.021	0.022	0.034
12/04/2024	Plant Offline	Plant Offline	0.020	0.027	0.032	0.023	0.045
12/05/2024	Plant Offline	Plant Offline	0.021	0.022	0.024	0.023	0.031
12/06/2024	Plant Offline	Plant Offline	0.019	0.024	0.022	0.022	0.031
12/07/2024	Plant Offline	Plant Offline	0.021	0.021	0.024	0.021	0.033
12/08/2024	Plant Offline	Plant Offline	0.020	0.022	0.022	0.022	0.028
12/09/2024	Plant Offline	Plant Offline	0.023	0.020	0.020	0.020	0.035
12/10/2024	Plant Offline	Plant Offline	0.020	0.021	0.021	0.022	0.034
12/11/2024	Plant Offline	Plant Offline	0.022	0.024	0.027	0.024	0.036
12/12/2024	Plant Offline	Plant Offline	0.024	0.021	0.024	0.023	0.035
12/13/2024	Plant Offline	Plant Offline	0.022	0.023	0.023	0.025	0.034
12/14/2024	Plant Offline	Plant Offline	0.023	0.023	0.029	0.024	0.040
12/15/2024	Plant Offline	Plant Offline	0.022	0.022	0.021	0.024	0.029
12/16/2024	Plant Offline	Plant Offline	0.021	0.021	0.031	0.024	0.047
12/17/2024	Plant Offline	Plant Offline	Plant Offline	0.022	0.020	0.020	0.036
12/18/2024	Plant Offline	Plant Offline	0.021	0.022	0.035	0.023	0.048
12/19/2024	Plant Offline	Plant Offline	0.029	0.076	0.047	0.041	0.160
12/20/2024	Plant Offline	Plant Offline	0.033	0.031	0.029	0.027	0.048
12/21/2024	Plant Offline	Plant Offline	0.026	0.026	0.025	0.023	0.049
12/22/2024	Plant Offline	Plant Offline	0.026	0.028	0.023	0.026	0.035
12/23/2024	Plant Offline	Plant Offline	0.026	0.023	0.023	0.022	0.035
12/24/2024	Plant Offline	Plant Offline	0.023	0.023	0.024	0.024	0.036
12/25/2024	Plant Offline	Plant Offline	0.023	0.022	0.022	0.024	0.036
12/26/2024	Plant Offline	Plant Offline	0.022	0.033	0.030	0.073	0.073
12/27/2024	Plant Offline	Plant Offline	0.024	0.031	0.023	0.029	0.047
12/28/2024	Plant Offline	Plant Offline	0.027	0.038	0.033	0.027	0.051
12/29/2024	Plant Offline	Plant Offline	0.025	0.032	0.024	0.023	0.042
12/30/2024	Plant Offline	Plant Offline	0.021	0.025	0.031	0.025	0.034
12/31/2024	Plant Offline	Plant Offline	0.024	0.031	0.024	0.027	0.044

Conventional or Direct Filtration

95% of the 4-hour turbidity readings <=0.3 NT Yes No

All the 4-hour turbidity readings < 1 NTU? Yes No

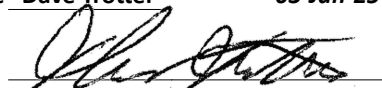
All Turbidity readings < IFE triggers? Yes No

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-Jan-25

Signature 

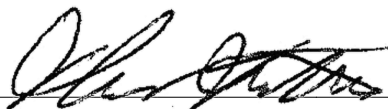
Phone (503) 635-0394 Cert # 058778

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

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	December 2024

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	1.31	78.22	102.47	6.5	7.90	33.5	Y	11,716
12/2	1.32	76.77	101.34	6.1	8.02	35.8	Y	11,937
12/3	1.32	64.08	84.59	6.2	8.07	36.3	Y	14,301
12/4	1.36	77.00	104.72	6.0	8.22	39.2	Y	11,902
12/5	1.31	77.03	100.91	5.4	8.08	38.0	Y	11,898
12/6	1.28	77.44	99.12	5.0	8.01	37.6	Y	11,834
12/7	1.21	78.10	94.50	5.5	8.22	39.5	Y	11,734
12/8	1.27	78.54	99.75	5.7	8.08	37.3	Y	11,668
12/9	1.31	77.54	101.58	6.2	8.02	35.6	Y	11,819
12/10	1.27	77.27	98.13	6.2	8.10	36.6	Y	11,861
12/11	1.31	78.06	102.26	5.9	8.05	36.6	Y	11,741
12/12	1.29	97.87	126.25	6.3	8.20	37.9	Y	9,364
12/13	1.22	96.04	117.17	6.4	8.29	38.7	Y	9,542
12/14	1.29	77.35	99.78	6.7	8.03	34.7	Y	11,848
12/15	1.26	103.72	130.69	6.9	7.99	33.6	Y	8,836
12/16	1.24	78.15	96.91	6.7	8.05	34.8	Y	11,727
12/17	1.35	77.01	103.96	7.1	8.15	35.8	Y	11,901
12/18	1.34	79.76	106.88	7.9	8.29	35.9	Y	11,490
12/19	1.31	60.96	79.86	8.3	8.07	32.1	Y	15,033
12/20	1.31	77.54	101.58	8.5	8.02	31.1	Y	11,819
12/21	1.26	102.97	129.74	8.5	8.03	31.2	Y	8,900
12/22	1.31	76.55	100.28	8.8	8.08	31.3	Y	11,972
12/23	1.32	78.65	103.82	8.4	7.93	30.3	Y	11,653
12/24	1.32	82.79	109.28	8.6	7.97	30.4	Y	11,069
12/25	1.26	78.01	98.29	8.5	7.89	29.6	Y	11,748
12/26	1.30	95.25	123.83	8.4	8.00	31.0	Y	9,622
12/27	1.29	94.66	122.11	8.5	8.09	32.0	Y	9,682
12/28	1.29	85.03	109.69	8.6	7.93	29.9	Y	10,778
12/29	1.23	102.95	126.63	8.6	7.73	27.7	Y	8,902
12/30	1.32	77.95	102.89	8.5	8.04	31.4	Y	11,757
12/31	1.30	78.19	101.65	7.6	8.00	32.6	Y	11,721

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Jan-25