

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: October/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
10/01/2024	Plant Offline	Plant Offline	0.023	0.022	0.018	0.020	0.041
10/02/2024	Plant Offline	Plant Offline	0.022	0.021	0.024	0.021	0.034
10/03/2024	Plant Offline	Plant Offline	0.022	0.022	0.021	0.021	0.032
10/04/2024	Plant Offline	Plant Offline	0.021	0.021	0.024	0.022	0.034
10/05/2024	Plant Offline	Plant Offline	0.022	0.021	0.021	0.022	0.040
10/06/2024	Plant Offline	Plant Offline	0.023	0.022	0.026	0.023	0.043
10/07/2024	Plant Offline	Plant Offline	0.023	0.022	0.021	0.020	0.040
10/08/2024	Plant Offline	Plant Offline	0.021	0.020	0.020	0.021	0.035
10/09/2024	Plant Offline	Plant Offline	0.022	0.020	0.024	0.025	0.038
10/10/2024	Plant Offline	Plant Offline	0.022	0.020	0.021	0.021	0.042
10/11/2024	Plant Offline	Plant Offline	0.021	0.021	0.020	0.021	0.060
10/12/2024	Plant Offline	Plant Offline	0.022	0.021	0.020	0.021	0.034
10/13/2024	Plant Offline	Plant Offline	0.022	0.021	0.028	0.020	0.038
10/14/2024	Plant Offline	Plant Offline	0.020	0.020	0.025	0.020	0.037
10/15/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.020	0.034
10/16/2024	Plant Offline	Plant Offline	0.021	0.020	0.020	0.020	0.034
10/17/2024	Plant Offline	Plant Offline	0.023	0.021	0.021	0.021	0.033
10/18/2024	Plant Offline	Plant Offline	0.024	0.021	0.021	0.020	0.033
10/19/2024	Plant Offline	Plant Offline	0.022	0.020	0.020	0.022	0.033
10/20/2024	Plant Offline	Plant Offline	0.030	0.024	0.021	0.020	0.098
10/21/2024	Plant Offline	Plant Offline	0.020	0.020	0.017	0.021	0.033
10/22/2024	Plant Offline	Plant Offline	0.024	0.024	0.024	0.021	0.036
10/23/2024	Plant Offline	Plant Offline	0.024	0.024	0.022	0.021	0.037
10/24/2024	Plant Offline	Plant Offline	Plant Offline	0.021	0.021	0.021	0.038
10/25/2024	Plant Offline	Plant Offline	0.021	0.026	0.020	0.020	0.032
10/26/2024	Plant Offline	Plant Offline	0.021	0.020	0.021	0.021	0.033
10/27/2024	Plant Offline	Plant Offline	0.022	0.025	0.020	0.020	0.040
10/28/2024	Plant Offline	Plant Offline	0.023	0.021	0.025	0.025	0.037
10/29/2024	Plant Offline	Plant Offline	0.022	0.024	0.024	0.026	0.038
10/30/2024	Plant Offline	Plant Offline	0.036	0.022	0.026	0.022	0.039
10/31/2024	Plant Offline	Plant Offline	0.022	0.021	0.022	0.022	0.036

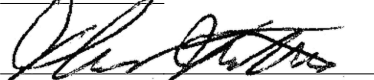
Conventional or Direct Filtration

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 04-Nov-24

Signature 

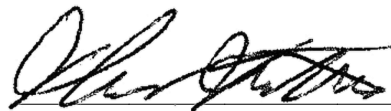
Phone (503) 635-0394 Cert # 058778

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

<b>System Name:</b>	<b>ID#:</b>	<b>WTP:</b>	<b>Date:</b>
Lake Oswego - Tigard Water Supply	4101542	EP-A	October 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)
10/1	1.23	72.17	88.77	15.4	7.79	17.0	Y	12,699
10/2	1.31	61.46	80.51	15.5	8.06	18.9	Y	14,911
10/3	1.30	76.84	99.89	14.5	7.96	19.6	Y	11,927
10/4	1.23	78.14	96.11	14.7	7.92	18.9	Y	11,729
10/5	1.27	79.55	101.03	14.5	8.00	19.9	Y	11,521
10/6	1.29	63.91	82.44	14.3	8.02	20.4	Y	14,339
10/7	1.35	62.39	84.23	14.3	8.09	18.3	Y	15,864
10/8	1.29	62.86	81.09	14.4	8.09	20.7	Y	14,579
10/9	1.35	69.94	94.42	14.9	8.01	19.3	Y	13,103
10/10	1.29	73.37	94.65	13.2	7.78	20.4	Y	12,491
10/11	1.30	71.06	92.38	13.5	7.91	21.0	Y	12,897
10/12	1.28	72.49	92.79	13.6	7.96	21.2	Y	12,642
10/13	1.29	58.72	75.75	14.0	7.83	19.5	Y	15,606
10/14	1.34	59.49	79.72	14.1	8.00	20.6	Y	15,404
10/15	1.34	58.71	78.67	14.6	8.00	19.7	Y	15,611
10/16	1.25	70.88	88.60	14.7	7.98	19.4	Y	12,929
10/17	1.20	74.44	89.33	14.2	7.93	19.9	Y	12,311
10/18	1.29	77.05	99.39	12.6	8.10	24.2	Y	11,895
10/19	1.28	78.01	99.85	13.0	7.94	22.1	Y	11,748
10/20	1.24	62.15	77.07	13.9	7.82	19.5	Y	14,747
10/21	1.25	76.63	95.79	14.0	7.88	19.8	Y	11,960
10/22	1.26	78.34	98.71	12.8	7.86	21.8	Y	11,698
10/23	1.32	76.57	101.07	12.2	7.93	23.4	Y	11,969
10/24	1.31	76.72	100.50	12.4	7.99	23.6	Y	11,946
10/25	1.33	77.89	103.59	11.2	7.93	25.2	Y	11,766
10/26	1.31	77.99	102.17	12.4	7.97	23.4	Y	11,751
10/27	1.29	81.03	104.53	13.1	7.94	21.9	Y	11,310
10/28	1.29	101.70	131.19	12.3	7.92	23.2	Y	9,011
10/29	1.25	77.88	97.35	12.6	7.91	22.5	Y	11,767
10/30	1.29	75.89	97.90	11.3	7.83	24.1	Y	12,076
10/31	1.26	76.53	96.43	10.9	7.96	26.0	Y	11,975

Supervisor's Signature: \_\_\_\_\_



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Nov-24