

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: September/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
09/01/2024	0.020	0.020	0.020	0.020	0.021	0.020	0.034
09/02/2024	0.021	0.021	0.020	0.020	0.020	0.021	0.029
09/03/2024	0.021	0.020	0.021	0.020	0.022	0.022	0.031
09/04/2024	0.022	0.021	0.020	0.020	0.021	0.021	0.033
09/05/2024	0.020	0.021	0.020	0.020	Plant Offline	0.022	0.032
09/06/2024	0.021	0.021	0.021	0.021	0.022	0.020	0.033
09/07/2024	0.021	0.021	0.021	0.020	0.023	0.022	0.031
09/08/2024	0.021	0.021	0.021	0.021	0.022	0.022	0.035
09/09/2024	0.023	0.022	0.022	0.021	0.022	0.022	0.035
09/10/2024	0.022	0.021	0.021	0.021	0.021	0.021	0.034
09/11/2024	0.023	0.021	0.021	0.021	0.021	0.022	0.029
09/12/2024	0.022	0.021	0.022	0.027	0.022	0.022	0.037
09/13/2024	0.022	0.022	0.021	0.022	0.022	0.024	0.038
09/14/2024	0.023	0.024	0.022	0.022	0.022	0.022	0.035
09/15/2024	0.023	0.021	0.021	0.022	0.023	0.023	0.034
09/16/2024	0.023	0.021	0.021	0.021	0.021	0.022	0.043
09/17/2024	0.021	0.021	0.021	0.021	0.021	0.023	0.036
09/18/2024	0.022	0.022	0.022	0.021	0.021	0.021	0.034
09/19/2024	0.022	0.021	0.022	0.022	0.022	0.022	0.036
09/20/2024	0.021	0.021	0.021	0.021	0.022	0.023	0.034
09/21/2024	0.021	0.021	0.021	0.021	0.022	0.022	0.037
09/22/2024	0.021	0.021	0.021	0.021	0.022	0.023	0.033
09/23/2024	0.021	0.021	0.021	0.021	0.021	0.023	0.034
09/24/2024	0.022	0.021	0.021	0.021	0.021	0.020	0.034
09/25/2024	0.027	0.021	0.021	0.020	0.021	0.021	0.033
09/26/2024	0.021	0.020	0.021	0.021	0.021	0.022	0.033
09/27/2024	Plant Offline	Plant Offline	0.022	0.022	0.021	0.022	0.037
09/28/2024	Plant Offline	Plant Offline	0.023	0.023	0.022	0.023	0.044
09/29/2024	Plant Offline	Plant Offline	0.024	0.021	0.021	0.021	0.045
09/30/2024	Plant Offline	Plant Offline	0.023	0.022	0.022	0.021	0.042
	Plant Offline	Plant Offline	0.023	0.022	0.018	0.020	

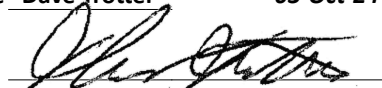
Conventional or Direct Filtration

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-Oct-24

Signature 

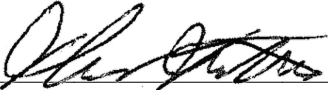
Phone (503) 635-0394 Cert # 058778

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

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	September 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)
9/1	1.30	57.49	74.74	20.3	7.83	13.1	Y	15,940
9/2	1.31	58.48	76.61	20.0	7.83	13.3	Y	15,671
9/3	1.29	58.17	75.04	18.4	7.92	15.2	Y	15,756
9/4	1.29	58.45	75.40	19.4	7.99	14.6	Y	15,679
9/5	1.32	54.00	71.28	19.9	7.96	13.9	Y	16,972
9/6	1.31	49.66	65.05	19.8	7.90	13.8	Y	18,454
9/7	1.31	58.29	76.36	20.4	7.84	13.0	Y	15,722
9/8	1.29	62.36	80.44	19.8	7.90	13.8	Y	14,696
9/9	1.28	62.49	79.99	20.3	7.97	13.6	Y	14,665
9/10	1.27	62.41	79.26	20.0	7.97	13.9	Y	14,685
9/11	1.26	62.20	78.37	19.5	7.91	14.1	Y	14,734
9/12	1.26	77.23	97.31	18.1	7.91	15.4	Y	11,919
9/13	1.26	77.52	97.68	18.1	7.93	15.5	Y	11,822
9/14	1.26	62.82	79.15	18.6	7.92	15.0	Y	14,588
9/15	1.27	62.58	79.48	18.3	7.99	15.6	Y	14,645
9/16	1.28	76.95	98.50	16.9	7.97	16.9	Y	11,910
9/17	1.25	75.37	94.21	16.9	7.83	16.1	Y	12,160
9/18	1.26	77.35	97.46	16.7	7.94	16.9	Y	11,848
9/19	1.24	78.19	96.96	17.8	7.94	15.9	Y	11,721
9/20	1.27	79.02	100.36	17.1	7.96	16.1	Y	11,748
9/21	1.28	77.57	99.29	17.5	7.94	16.2	Y	11,815
9/22	1.19	78.07	92.90	17.1	7.90	16.2	Y	11,739
9/23	1.27	78.99	100.32	17.4	7.97	16.6	Y	11,672
9/24	1.29	78.10	100.75	17.9	7.98	16.3	Y	11,878
9/25	1.29	77.41	99.86	18.1	7.94	15.6	Y	11,839
9/26	1.29	78.63	101.43	16.0	7.89	17.3	Y	11,656
9/27	1.33	76.28	101.45	16.6	8.19	18.7	Y	12,014
9/28	1.36	60.93	82.86	16.0	7.99	17.9	Y	15,040
9/29	1.32	60.29	79.58	15.9	7.95	17.8	Y	15,200
9/30	1.29	59.24	76.42	16.3	7.79	16.4	Y	15,470

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Oct-24