

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/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
10/01/2025	Plant Offline	Plant Offline	0.029	0.029	0.027	0.032	0.043
10/02/2025	Plant Offline	Plant Offline	0.028	0.027	0.029	0.027	0.037
10/03/2025	Plant Offline	Plant Offline	0.026	0.027	0.026	0.026	0.039
10/04/2025	Plant Offline	Plant Offline	0.027	0.027	0.028	0.028	0.037
10/05/2025	Plant Offline	Plant Offline	0.028	0.027	0.027	0.028	0.041
10/06/2025	Plant Offline	Plant Offline	0.028	0.027	0.031	0.028	0.036
10/07/2025	Plant Offline	Plant Offline	0.028	0.029	0.027	0.028	0.041
10/08/2025	Plant Offline	Plant Offline	0.028	0.027	0.027	0.028	0.044
10/09/2025	Plant Offline	Plant Offline	0.028	0.027	0.028	0.028	0.040
10/10/2025	Plant Offline	Plant Offline	0.030	0.028	0.028	0.028	0.046
10/11/2025	Plant Offline	Plant Offline	0.027	0.029	0.028	0.027	0.038
10/12/2025	Plant Offline	Plant Offline	0.028	0.027	0.027	0.028	0.037
10/13/2025	Plant Offline	Plant Offline	0.028	0.028	0.028	0.028	0.039
10/14/2025	Plant Offline	Plant Offline	0.028	0.030	0.027	0.031	0.041
10/15/2025	Plant Offline	Plant Offline	0.027	0.027	0.030	0.028	0.039
10/16/2025	Plant Offline	Plant Offline	0.028	0.027	0.027	0.027	0.033
10/17/2025	Plant Offline	Plant Offline	0.033	0.029	0.027	0.028	0.038
10/18/2025	Plant Offline	Plant Offline	0.027	0.028	0.029	0.028	0.040
10/19/2025	Plant Offline	Plant Offline	0.028	0.027	0.027	0.027	0.040
10/20/2025	Plant Offline	Plant Offline	0.028	0.028	0.028	0.032	0.040
10/21/2025	Plant Offline	Plant Offline	0.026	0.027	0.027	0.029	0.039
10/22/2025	Plant Offline	Plant Offline	0.027	0.028	0.027	0.027	0.038
10/23/2025	Plant Offline	Plant Offline	0.027	0.027	0.031	0.028	0.049
10/24/2025	Plant Offline	Plant Offline	0.031	0.027	0.027	0.027	0.036
10/25/2025	Plant Offline	Plant Offline	0.029	0.026	0.027	0.027	0.040
10/26/2025	Plant Offline	Plant Offline	0.031	0.028	0.027	0.027	0.039
10/27/2025	Plant Offline	Plant Offline	0.028	0.029	0.031	0.028	0.038
10/28/2025	Plant Offline	Plant Offline	0.027	0.027	0.027	0.028	0.039
10/29/2025	Plant Offline	Plant Offline	0.027	0.027	0.034	0.029	0.042
10/30/2025	Plant Offline	Plant Offline	0.028	0.028	0.028	0.028	0.041
10/31/2025	Plant Offline	Plant Offline	0.034	0.029	0.028	0.028	0.041

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-Nov-25**

Dave

Signature Trotter Digitally signed by
Dave Trotter
Date: 2025.11.06
09:42:01 -08'00'

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	October 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)
10/1	1.26	65.57	82.62	15.6	8.05	18.7	Y	13,976
10/2	1.27	61.77	78.45	15.1	8.10	19.6	Y	14,836
10/3	1.31	72.65	95.17	15.7	8.01	18.4	Y	12,614
10/4	1.19	70.55	83.95	15.5	7.99	18.4	Y	12,990
10/5	1.26	70.90	89.33	15.5	7.89	17.7	Y	12,926
10/6	1.23	70.54	86.76	14.6	8.00	19.7	Y	12,992
10/7	1.24	70.87	87.88	14.5	8.00	19.9	Y	12,932
10/8	1.29	80.41	103.73	14.7	7.95	19.2	Y	11,397
10/9	1.29	77.38	99.82	14.2	8.01	20.5	Y	11,843
10/10	1.31	72.61	95.12	14.6	7.92	19.1	Y	12,621
10/11	1.32	75.09	99.12	14.1	8.01	20.7	Y	12,204
10/12	1.27	77.87	98.89	13.8	8.02	21.3	Y	11,769
10/13	1.24	78.17	96.93	12.8	7.93	22.4	Y	11,724
10/14	1.28	76.17	97.50	12.1	7.85	22.9	Y	12,032
10/15	1.27	62.10	78.87	12.2	7.85	22.7	Y	14,758
10/16	1.27	68.95	87.57	12.1	7.83	22.7	Y	13,292
10/17	1.27	75.26	95.58	12.7	7.89	22.2	Y	12,177
10/18	1.25	60.98	76.23	12.1	7.94	23.7	Y	15,030
10/19	1.32	76.70	101.24	12.8	8.01	23.0	Y	11,949
10/20	1.28	75.62	96.79	12.2	8.09	24.9	Y	12,120
10/21	1.25	78.21	97.76	12.3	7.98	23.7	Y	11,718
10/22	1.24	77.51	96.11	12.4	7.89	22.7	Y	11,824
10/23	1.26	51.90	65.39	11.9	7.84	23.1	Y	17,659
10/24	1.29	86.10	111.07	12.3	7.99	23.8	Y	10,644
10/25	1.27	77.99	99.05	11.9	7.86	23.3	Y	11,751
10/26	1.32	77.80	102.70	11.4	8.02	25.7	Y	11,780
10/27	1.23	52.97	65.15	10.9	7.96	26.0	Y	17,302
10/28	1.27	72.11	91.58	10.9	7.87	25.1	Y	12,710
10/29	1.25	59.88	74.85	11.4	7.74	23.1	Y	15,306
10/30	1.30	84.02	109.23	10.6	7.92	26.1	Y	10,908
10/31	1.27	76.83	97.57	10.7	7.95	26.3	Y	11,929

Supervisor's Signature:

Dave Trotter

Digitally signed by Dave
Trotter
Date: 2025.11.06
09:41:42 -08'00'

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Nov-25