

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: March/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
03/01/2025	Plant Offline	Plant Offline	0.020	0.023	0.019	0.025	0.048
03/02/2025	Plant Offline	Plant Offline	0.025	0.021	0.032	0.021	0.033
03/03/2025	Plant Offline	Plant Offline	0.020	0.021	0.021	0.019	0.032
03/04/2025	Plant Offline	Plant Offline	0.019	0.025	0.025	0.019	0.033
03/05/2025	Plant Offline	Plant Offline	0.019	0.018	0.020	0.025	0.031
03/06/2025	Plant Offline	Plant Offline	0.029	0.024	0.023	0.025	0.033
03/07/2025	Plant Offline	Plant Offline	0.024	0.019	0.019	0.019	0.027
03/08/2025	Plant Offline	Plant Offline	0.022	0.023	0.021	0.028	0.035
03/09/2025	Plant Offline	Plant Offline	0.023	0.019	0.020	0.020	0.030
03/10/2025	Plant Offline	Plant Offline	0.020	0.022	0.021	0.020	0.030
03/11/2025	Plant Offline	Plant Offline	0.022	0.020	0.025	0.021	0.029
03/12/2025	Plant Offline	Plant Offline	0.022	0.021	0.020	0.019	0.032
03/13/2025	Plant Offline	Plant Offline	0.019	0.027	0.028	0.023	0.037
03/14/2025	Plant Offline	Plant Offline	0.021	0.020	0.019	0.019	0.031
03/15/2025	Plant Offline	Plant Offline	0.020	0.019	0.021	0.020	0.030
03/16/2025	Plant Offline	Plant Offline	0.019	0.021	0.026	0.025	0.040
03/17/2025	Plant Offline	Plant Offline	0.019	0.023	0.031	0.029	0.035
03/18/2025	Plant Offline	Plant Offline	0.033	0.036	0.025	0.028	0.043
03/19/2025	Plant Offline	Plant Offline	0.020	0.021	0.023	0.030	0.035
03/20/2025	Plant Offline	Plant Offline	0.026	0.020	0.021	0.023	0.030
03/21/2025	Plant Offline	Plant Offline	0.023	0.021	0.021	0.026	0.040
03/22/2025	Plant Offline	Plant Offline	0.024	0.029	0.026	0.023	0.038
03/23/2025	Plant Offline	Plant Offline	0.023	0.033	0.027	0.023	0.042
03/24/2025	Plant Offline	Plant Offline	0.022	0.020	0.030	0.019	0.033
03/25/2025	Plant Offline	Plant Offline	0.021	0.024	0.023	0.026	0.036
03/26/2025	Plant Offline	Plant Offline	Plant Offline	0.022	0.022	0.023	0.033
03/27/2025	Plant Offline	Plant Offline	0.026	0.022	0.021	0.021	0.034
03/28/2025	Plant Offline	Plant Offline	0.024	0.020	0.021	0.022	0.029
03/29/2025	Plant Offline	Plant Offline	0.022	0.021	0.022	0.022	0.039
03/30/2025	Plant Offline	Plant Offline	0.023	0.021	0.022	0.019	0.030
03/31/2025	Plant Offline	Plant Offline	0.019	0.020	0.020	0.018	0.029

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-Apr-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	March 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)
3/1	1.33	99.84	132.79	8.6	8.00	30.7	Y	9,179
3/2	1.34	68.47	91.75	8.4	8.05	31.7	Y	13,385
3/3	1.34	77.67	104.08	8.5	8.00	30.9	Y	11,800
3/4	1.31	78.06	102.26	8.5	8.09	32.0	Y	11,740
3/5	1.26	63.89	80.50	8.5	7.94	30.1	Y	14,344
3/6	1.29	77.44	99.90	8.8	8.04	30.8	Y	11,834
3/7	1.29	78.30	101.01	9.2	8.05	30.1	Y	11,704
3/8	1.31	78.26	102.52	8.3	7.87	29.8	Y	11,710
3/9	1.28	77.78	99.56	9.3	7.97	29.0	Y	11,783
3/10	1.30	78.54	102.10	8.5	8.04	31.4	Y	11,669
3/11	1.31	77.80	101.92	8.2	8.06	32.2	Y	11,779
3/12	1.30	78.89	102.56	8.5	7.92	30.0	Y	11,617
3/13	1.26	78.73	99.20	8.5	8.04	31.3	Y	11,641
3/14	1.27	79.02	100.36	8.1	7.95	31.0	Y	11,598
3/15	1.24	80.27	99.53	8.3	8.00	31.1	Y	11,417
3/16	1.33	77.97	103.70	8.0	8.06	32.7	Y	11,754
3/17	1.32	79.15	104.48	7.6	8.04	33.1	Y	11,579
3/18	1.35	78.64	106.16	7.7	7.92	31.6	Y	11,654
3/19	1.30	77.97	101.36	8.0	7.81	29.7	Y	11,754
3/20	1.26	103.10	129.91	8.0	7.82	29.7	Y	8,889
3/21	1.25	90.92	113.65	8.2	7.88	30.0	Y	10,080
3/22	1.27	83.25	105.73	8.4	8.12	32.5	Y	11,009
3/23	1.20	77.27	92.72	8.7	8.03	30.7	Y	11,860
3/24	1.32	77.34	102.09	9.3	8.10	30.5	Y	11,850
3/25	1.30	79.39	103.21	9.5	7.99	28.8	Y	11,544
3/26	1.30	78.07	101.49	10.7	8.04	27.2	Y	11,739
3/27	1.22	85.44	104.24	10.2	7.95	27.1	Y	10,726
3/28	1.33	77.59	103.19	9.7	7.87	27.3	Y	11,812
3/29	1.29	77.76	100.31	9.1	7.95	29.2	Y	11,785
3/30	1.34	77.02	103.21	8.6	7.99	30.6	Y	11,899
3/31	1.19	104.14	123.93	8.7	8.05	30.9	Y	8,800

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Apr-25