

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: November/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
11/01/2024	Plant Offline	Plant Offline	0.022	0.016	0.023	0.025	0.038
11/02/2024	Plant Offline	Plant Offline	0.024	0.021	0.029	0.024	0.038
11/03/2024	Plant Offline	Plant Offline	0.021	0.021	0.021	0.021	0.033
11/04/2024	Plant Offline	Plant Offline	0.033	0.024	0.023	0.023	0.044
11/05/2024	Plant Offline	Plant Offline	0.021	0.023	0.022	0.021	0.031
11/06/2024	Plant Offline	Plant Offline	0.034	0.021	0.023	0.023	0.035
11/07/2024	Plant Offline	Plant Offline	0.021	0.020	0.022	0.025	0.035
11/08/2024	Plant Offline	Plant Offline	0.022	0.022	0.019	0.024	0.045
11/09/2024	Plant Offline	Plant Offline	0.023	0.021	0.022	0.021	0.033
11/10/2024	Plant Offline	Plant Offline	0.020	0.021	0.021	0.020	0.033
11/11/2024	Plant Offline	Plant Offline	0.021	0.020	0.021	0.021	0.033
11/12/2024	Plant Offline	Plant Offline	0.023	0.027	0.027	0.022	0.039
11/13/2024	Plant Offline	Plant Offline	Plant Offline	0.020	0.020	0.020	0.033
11/14/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.023	0.032
11/15/2024	Plant Offline	Plant Offline	0.023	0.022	0.024	0.024	0.040
11/16/2024	Plant Offline	Plant Offline	0.022	0.021	0.022	0.022	0.033
11/17/2024	Plant Offline	Plant Offline	0.020	0.021	0.021	0.023	0.030
11/18/2024	Plant Offline	Plant Offline	0.021	0.021	0.028	0.023	0.037
11/19/2024	Plant Offline	Plant Offline	0.023	0.026	0.023	0.023	0.034
11/20/2024	Plant Offline	Plant Offline	0.022	0.029	0.024	0.022	0.036
11/21/2024	Plant Offline	Plant Offline	0.021	0.020	0.020	0.020	0.032
11/22/2024	Plant Offline	Plant Offline	0.020	0.020	0.019	0.022	0.032
11/23/2024	Plant Offline	Plant Offline	0.027	0.021	0.031	0.023	0.035
11/24/2024	Plant Offline	Plant Offline	0.021	0.021	0.020	0.018	0.031
11/25/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.021	0.033
11/26/2024	Plant Offline	Plant Offline	0.020	0.020	0.022	0.021	0.028
11/27/2024	Plant Offline	Plant Offline	0.021	0.021	0.019	0.021	0.032
11/28/2024	Plant Offline	Plant Offline	0.021	0.021	0.021	0.022	0.032
11/29/2024	Plant Offline	Plant Offline	0.022	0.021	0.020	0.020	0.030
11/30/2024	Plant Offline	Plant Offline	0.023	0.023	0.021	0.021	0.035
	Plant Offline	Plant Offline	0.021	0.021	0.021	0.025	

Conventional or Direct Filtration

95% of the 4-hour turbidity readings <=0.3 NT Yes

All the 4-hour turbidity readings < 1 NTU? Yes

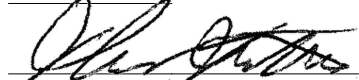
All Turbidity readings < IFE triggers? Yes/ No

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-Dec-24

Signature 

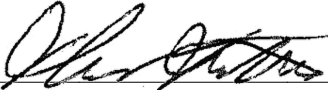
Phone (503) 635-0394 Cert # 058778

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

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	November 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)
11/1	1.26	77.10	97.15	11.2	7.83	24.2	Y	11,886
11/2	1.28	78.94	101.04	10.8	7.87	25.3	Y	11,609
11/3	1.19	78.00	92.82	10.6	7.90	25.9	Y	11,750
11/4	1.15	77.80	89.47	10.6	7.97	26.4	Y	11,780
11/5	1.26	77.55	97.71	10.6	7.94	26.3	Y	11,817
11/6	1.27	77.88	98.91	10.4	7.98	27.1	Y	11,768
11/7	1.28	82.12	105.11	9.5	8.12	30.3	Y	11,160
11/8	1.31	78.50	102.84	9.4	7.87	27.8	Y	11,675
11/9	1.38	82.60	113.99	9.4	7.89	28.0	Y	11,095
11/10	1.30	79.72	103.64	9.8	7.96	28.0	Y	11,496
11/11	1.23	78.61	96.69	9.9	7.86	26.8	Y	11,658
11/12	1.32	56.41	74.46	10.0	7.89	26.9	Y	16,246
11/13	1.21	77.94	94.31	10.0	7.79	25.9	Y	11,758
11/14	1.30	78.94	102.62	9.9	8.14	29.7	Y	11,610
11/15	1.28	83.19	106.48	9.6	7.83	27.0	Y	11,017
11/16	1.27	103.93	131.99	9.0	7.87	28.5	Y	8,818
11/17	1.21	80.03	96.84	9.2	7.90	28.4	Y	11,451
11/18	1.26	78.32	98.68	8.9	8.19	32.3	Y	11,702
11/19	1.27	78.71	99.96	8.7	7.74	27.6	Y	11,643
11/20	1.24	78.40	97.22	8.7	7.91	29.4	Y	11,689
11/21	1.27	103.41	131.33	8.4	7.92	30.1	Y	8,862
11/22	1.26	81.66	102.89	8.8	7.88	29.0	Y	11,223
11/23	1.26	83.83	105.63	8.8	7.88	29.0	Y	10,932
11/24	1.23	102.06	125.53	8.8	7.93	29.5	Y	8,980
11/25	1.20	77.97	93.56	8.7	8.04	30.8	Y	11,754
11/26	1.26	78.66	99.11	8.8	7.90	29.2	Y	11,651
11/27	1.27	59.79	75.93	8.5	7.79	28.5	Y	15,327
11/28	1.33	76.64	101.93	8.1	7.87	30.2	Y	11,958
11/29	1.26	100.69	126.87	7.9	7.91	30.9	Y	9,102
11/30	1.28	78.12	99.99	7.5	7.79	30.3	Y	11,731

Supervisor's Signature: _____



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Dec-24