

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: May/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
05/01/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.021	0.028
05/02/2024	Plant Offline	Plant Offline	0.020	0.019	0.020	0.023	0.031
05/03/2024	Plant Offline	Plant Offline	0.021	0.021	0.026	0.021	0.031
05/04/2024	Plant Offline	Plant Offline	0.021	0.019	0.020	0.020	0.033
05/05/2024	Plant Offline	Plant Offline	0.020	0.029	0.021	0.022	0.035
05/06/2024	Plant Offline	Plant Offline	0.029	0.026	0.023	0.024	0.035
05/07/2024	Plant Offline	Plant Offline	0.027	0.021	0.021	0.029	0.033
05/08/2024	Plant Offline	Plant Offline	0.027	0.020	0.024	0.022	0.033
05/09/2024	Plant Offline	Plant Offline	0.023	0.021	0.021	0.020	0.028
05/10/2024	Plant Offline	Plant Offline	0.023	0.020	0.020	0.020	0.037
05/11/2024	Plant Offline	Plant Offline	0.020	0.021	0.020	0.020	0.035
05/12/2024	Plant Offline	Plant Offline	0.020	0.024	0.020	0.020	0.028
05/13/2024	Plant Offline	Plant Offline	0.019	0.020	0.020	0.020	0.039
05/14/2024	Plant Offline	Plant Offline	0.023	0.021	0.020	0.020	0.034
05/15/2024	Plant Offline	Plant Offline	0.022	0.020	0.020	0.020	0.030
05/16/2024	Plant Offline	Plant Offline	0.024	0.023	0.022	0.022	0.061
05/17/2024	Plant Offline	Plant Offline	0.021	0.021	0.020	0.019	0.032
05/18/2024	Plant Offline	Plant Offline	0.020	0.019	0.019	0.019	0.035
05/19/2024	Plant Offline	Plant Offline	0.020	0.019	0.019	0.020	0.035
05/20/2024	Plant Offline	Plant Offline	0.020	0.019	0.021	0.020	0.031
05/21/2024	Plant Offline	Plant Offline	0.020	0.022	0.019	0.022	0.028
05/22/2024	Plant Offline	Plant Offline	0.022	0.020	0.020	0.020	0.026
05/23/2024	Plant Offline	Plant Offline	0.020	0.018	0.020	0.020	0.033
05/24/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.020	0.030
05/25/2024	Plant Offline	Plant Offline	0.024	0.020	0.020	0.019	0.033
05/26/2024	Plant Offline	Plant Offline	0.021	0.021	0.026	0.020	0.029
05/27/2024	Plant Offline	Plant Offline	0.021	0.020	0.021	0.020	0.038
05/28/2024	Plant Offline	Plant Offline	0.022	0.021	0.020	0.019	0.032
05/29/2024	Plant Offline	Plant Offline	0.022	0.021	0.021	0.024	0.030
05/30/2024	Plant Offline	Plant Offline	0.022	0.020	0.019	0.022	0.035
05/31/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.020	0.029

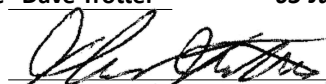
Conventional or Direct Filtration

95% of the 4-hour turbidity readings <=0.3 NTU? 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-Jun-24

Signature 

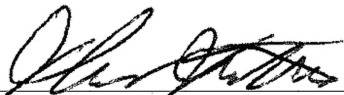
Phone (503) 635-0394 Cert # 058778

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

System Name: Lake Oswego - Tigard Water Supply	ID#: 4101542	WTP: EP-A	Date: May 2024
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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)
5/1	1.30	73.93	96.11	10.3	7.87	26.2	Y	12,396
5/2	1.27	76.70	97.41	10.0	7.97	27.7	Y	11,949
5/3	1.25	76.24	95.30	10.1	7.90	26.8	Y	12,021
5/4	1.28	83.10	106.37	10.3	7.81	25.6	Y	11,029
5/5	1.21	86.87	105.11	10.0	7.81	26.1	Y	10,550
5/6	1.21	87.45	105.81	9.8	7.85	26.8	Y	10,480
5/7	1.28	76.36	97.74	9.9	7.80	26.2	Y	12,001
5/8	1.30	84.30	109.59	10.5	7.80	25.2	Y	10,872
5/9	1.26	80.72	101.71	10.0	7.85	26.5	Y	11,353
5/10	1.24	76.26	94.56	12.0	8.05	24.8	Y	12,017
5/11	1.29	58.11	74.96	12.9	8.08	23.5	Y	15,770
5/12	1.28	54.15	69.31	13.3	8.06	22.5	Y	16,925
5/13	1.27	67.64	85.90	13.4	8.03	22.1	Y	13,550
5/14	1.27	69.09	87.74	13.5	7.96	21.4	Y	13,264
5/15	1.23	58.68	72.18	15.2	7.89	18.0	Y	15,618
5/16	1.28	62.60	80.13	15.5	7.83	17.3	Y	14,641
5/17	1.31	53.43	69.99	13.6	7.92	20.9	Y	17,151
5/18	1.29	57.49	74.16	13.3	7.90	21.3	Y	15,941
5/19	1.26	58.66	73.91	13.1	7.87	21.3	Y	15,623
5/20	1.27	70.64	89.71	14.0	8.12	21.7	Y	12,973
5/21	1.26	60.47	76.19	13.6	7.83	20.1	Y	15,155
5/22	1.23	70.14	86.27	13.0	7.97	22.3	Y	13,067
5/23	1.26	73.28	92.33	12.0	7.88	23.3	Y	12,506
5/24	1.29	76.90	99.20	11.9	8.02	24.8	Y	11,918
5/25	1.29	69.89	90.16	11.7	7.96	24.6	Y	13,113
5/26	1.26	78.22	98.56	12.5	7.84	22.1	Y	11,716
5/27	1.26	57.76	72.78	13.3	7.72	19.7	Y	15,867
5/28	1.31	55.61	72.85	12.7	8.01	23.2	Y	16,479
5/29	1.31	60.92	79.81	13.5	8.14	22.9	Y	15,044
5/30	1.20	63.00	75.60	13.9	8.01	21.0	Y	14,546
5/31	1.27	55.20	70.10	13.1	7.86	21.3	Y	16,603

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 03-Jun-24