

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: April/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
04/01/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.022	0.031
04/02/2024	Plant Offline	Plant Offline	0.020	0.026	0.020	0.020	0.041
04/03/2024	Plant Offline	Plant Offline	0.020	0.019	0.021	0.022	0.032
04/04/2024	Plant Offline	Plant Offline	0.022	0.019	0.019	0.019	0.030
04/05/2024	Plant Offline	Plant Offline	0.020	0.019	0.022	0.021	0.033
04/06/2024	Plant Offline	Plant Offline	0.020	0.021	0.023	0.021	0.032
04/07/2024	Plant Offline	Plant Offline	0.019	0.021	0.023	0.022	0.032
04/08/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.021	0.030
04/09/2024	Plant Offline	Plant Offline	0.021	0.020	0.021	0.020	0.030
04/10/2024	Plant Offline	Plant Offline	0.025	0.020	0.020	0.022	0.035
04/11/2024	Plant Offline	Plant Offline	0.020	0.019	0.019	0.024	0.052
04/12/2024	Plant Offline	Plant Offline	0.029	0.022	0.021	0.032	0.039
04/13/2024	Plant Offline	Plant Offline	0.022	0.020	0.023	0.023	0.034
04/14/2024	Plant Offline	Plant Offline	0.021	0.020	0.019	0.020	0.032
04/15/2024	Plant Offline	Plant Offline	0.023	0.020	0.020	0.021	0.033
04/16/2024	Plant Offline	Plant Offline	0.020	0.023	0.021	0.021	0.031
04/17/2024	Plant Offline	Plant Offline	0.020	0.019	0.021	0.021	0.030
04/18/2024	Plant Offline	Plant Offline	0.022	0.020	0.022	0.021	0.034
04/19/2024	Plant Offline	Plant Offline	0.020	0.019	0.020	0.019	0.031
04/20/2024	Plant Offline	Plant Offline	0.020	0.073	0.020	0.020	0.073
04/21/2024	Plant Offline	Plant Offline	0.020	0.019	0.021	0.022	0.031
04/22/2024	Plant Offline	Plant Offline	Plant Offline	0.019	0.020	0.021	0.047
04/23/2024	Plant Offline	Plant Offline	0.021	0.019	0.019	0.021	0.031
04/24/2024	Plant Offline	Plant Offline	0.019	0.020	0.020	0.021	0.032
04/25/2024	Plant Offline	Plant Offline	0.020	0.019	0.020	0.020	0.032
04/26/2024	Plant Offline	Plant Offline	0.024	0.020	0.020	0.020	0.034
04/27/2024	Plant Offline	Plant Offline	0.021	0.020	0.019	0.019	0.027
04/28/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.022	0.032
04/29/2024	Plant Offline	Plant Offline	0.020	0.020	0.020	0.020	0.032
04/30/2024	Plant Offline	Plant Offline	0.020	0.019	0.022	0.022	0.034
	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	Plant Offline	

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-May-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: April 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)
4/1	1.26	65.48	82.50	9.8	7.88	27.2	Y	13,997
4/2	1.23	72.28	88.90	10.5	7.86	25.7	Y	12,680
4/3	1.21	64.72	78.31	10.5	7.99	27.0	Y	14,160
4/4	1.25	79.77	99.71	10.4	8.03	27.6	Y	11,489
4/5	1.22	76.36	93.16	9.1	7.75	27.0	Y	12,001
4/6	1.28	66.15	84.67	9.1	8.00	29.7	Y	13,854
4/7	1.27	67.40	85.60	9.2	8.01	29.6	Y	13,597
4/8	1.23	81.15	99.81	9.9	7.90	27.2	Y	11,293
4/9	1.31	81.81	107.17	9.4	7.90	28.1	Y	11,202
4/10	1.26	78.80	99.29	9.5	7.83	27.2	Y	11,630
4/11	1.26	84.36	106.29	10.0	7.88	26.8	Y	10,864
4/12	1.28	73.71	94.35	11.2	7.99	25.7	Y	12,434
4/13	1.24	80.74	100.12	10.8	7.93	25.9	Y	11,351
4/14	1.25	79.48	99.35	11.5	7.84	23.8	Y	11,531
4/15	1.31	78.74	103.15	11.1	8.11	27.1	Y	11,639
4/16	1.31	79.73	104.45	10.7	8.12	28.0	Y	11,494
4/17	1.24	74.34	92.18	10.7	7.95	26.3	Y	12,328
4/18	1.25	79.03	98.79	11.7	7.88	23.8	Y	11,596
4/19	1.26	80.05	100.86	10.8	8.09	27.5	Y	11,448
4/20	1.25	76.21	95.26	12.2	7.90	23.2	Y	12,025
4/21	1.16	77.84	90.29	12.1	8.01	24.1	Y	11,773
4/22	1.29	62.40	80.50	11.0	8.00	26.2	Y	14,686
4/23	1.26	61.64	77.67	11.3	7.85	24.3	Y	14,868
4/24	1.21	62.54	75.67	13.5	7.87	20.6	Y	14,655
4/25	1.23	77.57	95.41	12.2	7.76	21.9	Y	11,815
4/26	1.28	77.95	99.78	11.9	7.90	23.7	Y	11,757
4/27	1.31	83.70	109.65	11.4	7.94	24.9	Y	10,949
4/28	1.27	80.36	102.06	11.3	8.00	25.7	Y	11,405
4/29	1.24	81.17	100.65	11.6	7.89	24.1	Y	11,290
4/30	1.27	77.07	97.88	10.2	7.94	27.0	Y	11,891

Supervisor's Signature: 

Print Name: Dave Trotter

Cert #: 058778

Date: 03-May-24