

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: July/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
07/01/2024	0.025	0.020	0.023	0.019	0.019	0.019	0.027
07/02/2024	0.019	0.019	0.019	0.019	0.018	0.019	0.030
07/03/2024	0.021	0.020	0.019	0.019	0.019	0.020	0.028
07/04/2024	0.020	0.020	0.019	0.020	0.019	0.021	0.030
07/05/2024	0.020	0.020	0.019	0.019	0.019	0.020	0.032
07/06/2024	0.020	0.019	0.019	0.021	0.020	0.021	0.035
07/07/2024	0.020	0.020	0.020	0.019	0.019	0.019	0.033
07/08/2024	0.021	0.020	0.019	0.021	0.021	0.020	0.034
07/09/2024	0.022	0.021	0.021	0.074	0.022	0.023	0.057
07/10/2024	0.022	0.022	0.027	0.020	0.020	0.020	0.036
07/11/2024	0.020	0.020	0.019	0.019	0.021	0.022	0.033
07/12/2024	0.021	0.020	0.020	0.019	0.020	0.020	0.033
07/13/2024	0.021	0.020	0.020	0.019	0.019	0.021	0.032
07/14/2024	0.023	0.022	0.021	0.020	0.021	0.022	0.032
07/15/2024	0.022	0.021	0.020	0.022	0.021	0.022	0.035
07/16/2024	0.020	0.019	0.020	0.019	0.020	0.021	0.037
07/17/2024	0.022	0.021	0.021	0.023	0.026	0.030	0.043
07/18/2024	0.026	0.024	0.023	0.020	0.022	0.022	0.032
07/19/2024	0.021	0.020	0.020	0.020	0.020	0.020	0.035
07/20/2024	0.020	0.020	0.023	0.021	0.026	0.021	0.034
07/21/2024	0.021	0.041	0.021	0.021	0.021	0.022	0.041
07/22/2024	0.023	0.021	0.021	0.021	0.021	0.022	0.035
07/23/2024	0.021	0.020	0.020	0.020	0.020	0.023	0.033
07/24/2024	0.021	0.021	0.029	0.022	0.023	0.025	0.032
07/25/2024	0.021	0.020	0.020	0.021	0.023	0.021	0.034
07/26/2024	0.021	0.020	0.021	0.034	0.021	0.020	0.034
07/27/2024	0.020	0.020	0.020	0.020	0.019	0.020	0.033
07/28/2024	0.020	0.020	0.020	0.019	0.020	0.020	0.032
07/29/2024	0.021	0.020	0.019	0.019	0.019	0.019	0.031
07/30/2024	0.019	0.019	0.019	0.019	0.027	0.021	0.031
07/31/2024	0.023	0.020	0.020	0.020	0.020	0.020	0.030

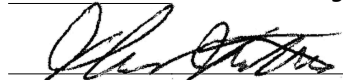
Conventional or Direct Filtration

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 01-Aug-24

Signature 

Phone (503) 635-0394

Cert # 058778

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

<b>System Name:</b>	<b>ID#:</b>	<b>WTP:</b>	<b>Date:</b>
Lake Oswego - Tigard Water Supply	4101542	EP-A	July 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)
7/1	1.27	61.13	77.64	19.2	7.76	13.0	Y	14,999
7/2	1.25	60.98	76.23	19.4	7.86	13.7	Y	16,459
7/3	1.32	61.60	81.31	19.4	7.85	12.9	Y	15,139
7/4	1.28	58.86	75.34	21.0	8.12	12.5	Y	16,081
7/5	1.28	53.89	68.98	19.4	8.02	14.7	Y	17,007
7/6	1.27	49.73	63.16	22.1	8.08	12.8	Y	18,481
7/7	1.25	59.13	73.91	22.5	8.07	13.0	Y	15,672
7/8	1.29	47.21	60.90	21.3	7.71	11.7	Y	19,413
7/9	1.35	40.05	54.07	21.9	7.77	11.5	Y	22,881
7/10	1.22	35.88	43.77	23.2	8.02	11.0	Y	25,540
7/11	1.29	54.82	70.72	23.0	8.02	11.4	Y	16,718
7/12	1.30	54.87	71.33	22.7	8.23	12.7	Y	16,701
7/13	1.24	55.57	68.91	23.1	8.21	12.5	Y	18,556
7/14	1.25	50.48	63.10	23.4	8.22	11.8	Y	18,154
7/15	1.21	48.03	58.12	22.6	8.15	12.0	Y	19,352
7/16	1.21	46.77	56.59	22.8	8.19	12.2	Y	19,595
7/17	1.22	47.23	57.62	23.9	8.18	11.0	Y	19,405
7/18	1.28	50.66	64.84	22.9	7.98	11.3	Y	18,089
7/19	1.28	47.13	60.33	23.1	8.16	11.9	Y	19,444
7/20	1.27	47.29	60.06	23.6	7.97	10.5	Y	19,464
7/21	1.31	47.07	61.66	24.0	8.13	11.0	Y	19,470
7/22	1.21	46.74	56.56	21.4	8.21	11.8	Y	19,754
7/23	1.21	46.27	55.99	21.5	8.20	13.6	Y	19,805
7/24	1.24	58.20	72.17	22.1	8.18	13.0	Y	19,412
7/25	1.25	46.41	58.01	22.3	8.22	12.9	Y	19,746
7/26	1.28	46.59	59.64	20.9	7.96	13.0	Y	19,670
7/27	1.28	46.44	59.44	21.9	8.12	12.9	Y	19,733
7/28	1.27	53.04	67.36	21.9	7.90	11.9	Y	17,277
7/29	1.29	52.89	68.23	20.6	8.23	14.8	Y	17,327
7/30	1.28	66.93	85.67	21.0	8.13	16.1	Y	14,908
7/31	1.28	52.97	67.80	21.7	8.07	12.8	Y	17,303

Supervisor's Signature: 

Print Name: Dave Trotter

Cert #: 058778

Date: 01-Aug-24