

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/2025

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
04/01/2025	Plant Offline	Plant Offline	0.020	0.018	0.020	0.019	0.025
04/02/2025	Plant Offline	Plant Offline	0.032	0.020	0.020	0.032	0.038
04/03/2025	Plant Offline	Plant Offline	0.021	0.021	0.020	0.021	0.044
04/04/2025	Plant Offline	Plant Offline	0.019	0.020	0.019	0.021	0.029
04/05/2025	Plant Offline	Plant Offline	0.023	0.020	0.019	0.020	0.031
04/06/2025	Plant Offline	Plant Offline	0.021	0.020	0.019	0.025	0.027
04/07/2025	Plant Offline	Plant Offline	0.020	0.019	0.019	0.019	0.025
04/08/2025	Plant Offline	Plant Offline	0.023	0.021	0.020	0.020	0.030
04/09/2025	Plant Offline	Plant Offline	Plant Offline	0.022	0.025	0.024	0.036
04/10/2025	Plant Offline	Plant Offline	0.024	0.019	0.023	0.025	0.035
04/11/2025	Plant Offline	Plant Offline	0.027	0.022	0.028	0.024	0.033
04/12/2025	Plant Offline	Plant Offline	0.021	0.022	0.019	0.020	0.031
04/13/2025	Plant Offline	Plant Offline	0.020	0.019	0.026	0.021	0.033
04/14/2025	Plant Offline	Plant Offline	0.024	0.019	0.020	0.018	0.030
04/15/2025	Plant Offline	Plant Offline	0.020	0.019	0.025	0.021	0.026
04/16/2025	Plant Offline	Plant Offline	0.022	0.019	0.019	0.019	0.045
04/17/2025	Plant Offline	Plant Offline	0.019	0.019	0.019	0.020	0.032
04/18/2025	Plant Offline	Plant Offline	0.024	0.019	0.020	0.019	0.060
04/19/2025	Plant Offline	Plant Offline	0.028	0.020	0.018	0.019	0.035
04/20/2025	Plant Offline	Plant Offline	0.020	0.019	0.019	0.018	0.030
04/21/2025	Plant Offline	Plant Offline	0.018	0.019	0.019	0.018	0.030
04/22/2025	Plant Offline	Plant Offline	0.021	0.019	0.021	0.019	0.034
04/23/2025	Plant Offline	Plant Offline	0.020	0.019	0.020	0.019	0.031
04/24/2025	Plant Offline	Plant Offline	0.021	0.019	0.018	0.019	0.024
04/25/2025	Plant Offline	Plant Offline	0.020	0.019	0.020	0.020	0.032
04/26/2025	Plant Offline	Plant Offline	0.022	0.020	0.019	0.019	0.027
04/27/2025	Plant Offline	Plant Offline	0.023	0.019	0.020	0.022	0.112
04/28/2025	Plant Offline	Plant Offline	0.019	0.020	0.019	0.020	0.029
04/29/2025	Plant Offline	Plant Offline	0.019	0.019	0.023	0.021	0.038
04/30/2025	Plant Offline	Plant Offline	0.023	0.020	0.024	0.020	0.032
	Plant Offline	Plant Offline	0.019	0.021	0.019	0.019	

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-May-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	April 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)
4/1	1.26	103.26	130.11	8.8	7.91	29.3	Y	8,875
4/2	1.30	79.43	103.26	8.7	8.01	30.6	Y	11,538
4/3	1.28	78.74	100.79	8.9	7.87	28.7	Y	11,639
4/4	1.39	75.32	104.69	9.4	7.93	28.5	Y	12,168
4/5	1.28	79.29	101.49	9.6	7.88	27.5	Y	11,559
4/6	1.28	75.67	96.86	9.9	8.06	28.8	Y	12,111
4/7	1.37	81.27	111.34	10.0	8.08	28.9	Y	11,276
4/8	1.27	59.97	76.16	9.9	7.76	25.8	Y	15,281
4/9	1.21	95.38	115.41	10.0	8.05	28.5	Y	9,608
4/10	1.26	78.60	99.04	9.9	8.00	28.2	Y	11,660
4/11	1.29	76.64	98.87	10.0	7.99	27.9	Y	11,958
4/12	1.30	79.40	103.22	10.1	7.93	27.1	Y	11,542
4/13	1.36	79.05	107.51	10.2	8.10	28.8	Y	11,593
4/14	1.29	77.63	100.14	10.3	7.89	26.4	Y	11,806
4/15	1.25	77.21	96.51	11.4	7.87	24.3	Y	11,869
4/16	1.32	78.42	103.51	11.0	8.02	26.4	Y	11,686
4/17	1.30	77.06	100.18	11.1	7.92	25.3	Y	11,893
4/18	1.29	76.38	98.53	11.2	7.96	25.5	Y	11,999
4/19	1.25	78.45	98.06	12.2	8.00	24.0	Y	11,682
4/20	1.30	77.42	100.65	11.2	8.05	26.3	Y	11,837
4/21	1.32	77.21	101.92	11.1	7.83	24.4	Y	11,870
4/22	1.41	62.47	88.08	11.3	8.11	26.9	Y	14,671
4/23	1.30	73.23	95.20	11.9	7.94	24.0	Y	12,514
4/24	1.23	74.37	91.48	13.1	8.25	24.4	Y	12,323
4/25	1.31	65.77	86.16	11.7	7.89	24.0	Y	13,935
4/26	1.27	75.43	95.80	13.9	8.10	21.7	Y	12,149
4/27	1.09	72.95	79.52	13.1	8.03	22.1	Y	12,562
4/28	1.40	62.01	86.81	12.6	8.05	23.8	Y	14,780
4/29	1.27	62.12	78.89	12.4	7.93	23.1	Y	14,752
4/30	1.30	61.87	80.43	12.2	7.80	22.3	Y	14,813

Supervisor's Signature: _____

Print Name: Dave Trotter

Cert #: 058778

Date: 03-May-25