

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/2023

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
07/01/2023	0.023	0.021	0.021	0.021	0.021	0.021	0.034
07/02/2023	0.021	0.021	0.021	0.022	0.021	0.021	0.036
07/03/2023	0.021	0.021	0.023	0.021	0.022	0.022	0.037
07/04/2023	0.022	0.021	0.021	0.021	0.021	0.021	0.034
07/05/2023	0.022	0.018	0.021	0.021	plant off	0.019	0.064
07/06/2023	0.021	0.021	0.021	0.022	0.022	0.021	0.051
07/07/2023	0.021	0.021	0.021	0.017	0.023	0.022	0.028
07/08/2023	0.021	0.021	0.022	0.021	0.021	0.021	0.036
07/09/2023	0.023	0.021	0.02	0.021	0.021	0.022	0.032
07/10/2023	0.022	0.025	0.021	0.021	0.021	0.021	0.035
07/11/2023	0.013	0.021	0.022	0.022	0.021	0.022	0.035
07/12/2023	0.021	0.021	0.021	0.021	0.021	0.019	0.034
07/13/2023	0.023	0.023	0.021	0.023	0.021	0.021	0.032
07/14/2023	0.022	0.021	0.023	0.021	0.022	0.022	0.035
07/15/2023	0.022	0.021	0.021	0.021	0.022	0.022	0.049
07/16/2023	0.022	0.022	0.021	0.02	0.022	0.022	0.029
07/17/2023	0.022	0.022	0.022	0.021	0.022	0.023	0.035
07/18/2023	0.016	0.022	0.022	0.023	0.023	0.023	0.036
07/19/2023	0.023	0.023	0.029	0.022	0.023	0.023	0.038
07/20/2023	0.029	0.023	0.029	0.026	0.022	0.03	0.040
07/21/2023	0.023	0.022	0.022	0.022	0.023	0.023	0.038
07/22/2023	0.022	0.022	0.022	0.023	0.018	0.029	0.039
07/23/2023	0.027	0.025	0.021	0.021	0.024	0.023	0.036
07/24/2023	0.023	0.022	0.025	0.03	0.023	0.022	0.036
07/25/2023	0.023	0.026	0.022	0.023	0.022	0.023	0.036
07/26/2023	0.022	0.022	0.022	0.022	0.023	0.024	0.036
07/27/2023	0.022	0.022	0.023	0.023	0.023	0.023	0.036
07/28/2023	0.025	0.022	0.022	0.023	0.022	0.023	0.036
07/29/2023	0.022	0.022	0.022	0.022	0.022	0.023	0.035
07/30/2023	0.023	0.022	0.022	0.023	0.023	0.023	0.040
07/31/2023	0.023	0.023	0.022	0.022	0.023	0.023	0.036

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 Bret Bienert 07-Aug-23

Signature 

Phone (503) 635-0394

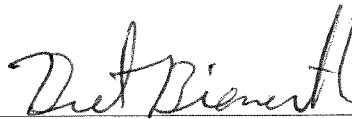
Cert # 08749

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

System Name: Lake Oswego - Tigard Water Supply	ID#: 4101542	WTP: EP-A	Date: July 2023
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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)
7/1	1.18	55.76	65.80	19.3	7.91	14.3	Y	16,435
7/2	1.23	61.53	75.68	21.3	7.89	12.3	Y	14,894
7/3	1.22	60.22	73.47	20.6	7.82	12.7	Y	15,219
7/4	1.33	53.47	71.12	21.2	7.65	11.6	Y	17,139
7/5	1.24	57.52	71.32	21.8	7.82	11.7	Y	15,934
7/6	1.22	48.68	59.39	21.5	7.60	11.1	Y	18,826
7/7	1.22	54.60	66.61	21.1	8.17	13.9	Y	16,786
7/8	1.20	65.97	79.16	21.7	7.77	11.5	Y	13,893
7/9	1.21	66.34	80.27	21.5	7.80	12.4	Y	15,020
7/10	1.21	59.69	72.22	20.1	7.69	11.5	Y	15,507
7/11	1.22	58.88	71.83	20.3	7.84	13.1	Y	15,566
7/12	1.23	59.18	72.79	21.9	8.08	11.3	Y	17,023
7/13	1.23	54.35	66.85	22.6	8.04	11.9	Y	17,264
7/14	1.24	52.96	65.67	22.8	8.07	11.7	Y	17,304
7/15	1.26	52.58	66.25	23.3	7.99	10.8	Y	18,220
7/16	1.25	50.12	62.65	23.4	7.97	10.7	Y	18,287
7/17	1.27	52.56	66.75	23.2	7.83	10.5	Y	17,435
7/18	1.25	55.75	69.69	22.1	7.93	11.8	Y	16,438
7/19	1.27	56.33	71.54	22.5	7.91	11.4	Y	16,270
7/20	1.26	55.05	69.36	23.1	8.00	11.1	Y	16,647
7/21	1.22	54.28	66.22	23.4	7.92	10.8	Y	17,095
7/22	1.23	56.20	69.13	23.5	7.96	10.5	Y	16,307
7/23	1.30	48.03	62.44	23.5	7.98	10.8	Y	19,081
7/24	1.28	59.47	76.12	21.4	7.92	11.2	Y	18,308
7/25	1.28	58.70	75.14	22.2	8.14	13.4	Y	18,414
7/26	1.22	58.24	71.05	22.0	8.06	12.8	Y	15,908
7/27	1.26	53.90	67.91	22.4	8.12	12.3	Y	17,003
7/28	1.24	52.08	64.58	22.5	8.02	11.7	Y	17,597
7/29	1.27	53.94	68.50	22.4	8.14	12.5	Y	16,990
7/30	1.24	57.62	71.45	21.9	7.95	12.0	Y	15,905
7/31	1.25	58.07	72.59	22.3	8.12	12.4	Y	15,782

Supervisor's Signature:



Print Name:

Bret Bienerth

08749

Date: 8-7-23