

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: June/2023

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
06/01/2023	0.021	0.018	0.022	0.021	0.014	0.021	0.054
06/02/2023	0.021	0.021	0.021	0.025	0.021	0.021	0.030
06/03/2023	0.022	0.021	0.021	0.023	0.022	0.022	0.034
06/04/2023	0.021	0.021	0.024	0.021	0.019	0.02	0.029
06/05/2023	0.021	0.021	0.023	0.021	0.022	0.021	0.032
06/06/2023	0.021	0.021	0.021	0.022	0.022	0.021	0.034
06/07/2023	0.021	0.021	0.021	0.022	0.022	0.022	0.033
06/08/2023	0.025	0.022	0.028	0.022	0.025	0.022	0.032
06/09/2023	0.019	0.021	0.022	0.024	0.022	0.022	0.034
06/10/2023	0.021	0.021	0.023	0.021	0.021	0.021	0.034
06/11/2023	0.021	0.021	0.022	0.022	0.021	0.021	0.033
06/12/2023	0.021	0.021	0.021	0.022	0.021	0.021	0.034
06/13/2023	0.021	0.021	0.021	0.022	0.02	0.021	0.029
06/14/2023	0.021	0.016	0.021	0.021	0.021	0.021	0.034
06/15/2023	0.024	0.021	0.022	0.021	0.021	0.021	0.034
06/16/2023	0.021	0.022	0.021	0.023	0.022	0.024	0.036
06/17/2023	0.021	0.033	0.022	0.025	0.022	0.021	0.034
06/18/2023	0.021	0.021	0.019	0.023	0.021	0.021	0.033
06/19/2023	0.022	0.022	0.021	0.025	0.023	0.023	0.037
06/20/2023	0.022	0.021	0.022	0.021	0.021	0.022	0.034
06/21/2023	0.021	0.026	0.022	0.022	0.022	0.022	0.030
06/22/2023	0.021	0.021	0.021	0.021	0.025	0.022	0.033
06/23/2023	0.022	0.022	0.023	0.022	0.022	0.022	0.034
06/24/2023	0.023	0.022	0.024	0.023	0.022	0.021	0.032
06/25/2023	0.022	0.021	0.021	0.022	0.022	0.022	0.034
06/26/2023	0.021	0.021	0.022	0.021	0.022	0.021	0.033
06/27/2023	0.021	0.021	0.021	0.022	0.023	0.022	0.036
06/28/2023	0.022	0.021	0.021	0.021	0.021	0.021	0.031
06/29/2023	0.023	0.022	0.021	0.022	0.021	0.021	0.034
06/30/2023	0.021	0.023	0.013	0.021	0.022	0.021	0.033

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 03-Jul-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: June 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)
6/1	1.20	69.06	82.87	14.8	8.07	19.8	Y	13,270
6/2	1.27	64.77	82.26	14.1	8.01	20.7	Y	14,149
6/3	1.25	61.84	77.30	14.2	8.05	20.8	Y	14,820
6/4	1.24	62.22	77.15	16.0	7.89	17.2	Y	14,729
6/5	1.25	54.11	67.64	15.3	7.99	18.6	Y	16,938
6/6	1.26	53.57	67.50	15.7	8.03	18.5	Y	17,109
6/7	1.24	62.28	77.23	16.7	8.04	17.6	Y	14,716
6/8	1.23	62.02	76.28	16.4	7.93	17.1	Y	14,776
6/9	1.24	66.58	82.56	16.1	7.96	17.6	Y	13,765
6/10	1.24	76.68	95.08	15.4	7.99	18.5	Y	11,951
6/11	1.26	60.31	75.99	17.6	7.76	15.0	Y	15,197
6/12	1.26	61.87	77.96	17.0	7.91	16.5	Y	14,812
6/13	1.24	61.63	76.42	17.7	7.82	15.3	Y	14,870
6/14	1.22	64.40	78.57	17.6	7.81	15.3	Y	14,231
6/15	1.24	62.64	77.67	16.0	8.02	18.1	Y	14,630
6/16	1.23	57.20	70.36	18.2	8.04	16.0	Y	16,023
6/17	1.23	70.37	86.56	17.2	7.85	15.9	Y	13,024
6/18	1.18	58.32	68.82	16.8	7.69	15.1	Y	15,715
6/19	1.27	63.25	80.33	15.5	7.75	16.8	Y	14,490
6/20	1.19	77.59	92.33	17.0	7.99	16.9	Y	11,812
6/21	1.22	74.23	90.56	15.8	7.87	17.3	Y	12,346
6/22	1.24	77.34	95.90	18.2	8.06	16.2	Y	11,849
6/23	1.28	71.74	91.83	19.1	7.79	13.9	Y	12,774
6/24	1.24	61.38	76.11	18.3	7.88	15.1	Y	14,931
6/25	1.24	61.64	76.43	18.5	7.85	14.7	Y	14,867
6/26	1.23	61.59	75.76	18.4	7.82	14.7	Y	14,881
6/27	1.18	78.33	92.43	19.6	7.94	14.1	Y	11,700
6/28	1.24	69.17	85.77	18.8	7.85	14.5	Y	13,250
6/29	1.24	60.16	74.60	20.7	7.94	13.1	Y	15,233
6/30	1.24	62.49	77.49	21.6	7.69	11.4	Y	14,665

Supervisor's Signature:



Print Name:

Bret Bienerth

08749

Date:

3 July 23