

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: August/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
08/01/2021	0.036	0.035	0.031	0.033	0.033	0.037	0.049
08/02/2021	0.036	0.037	0.035	0.029	0.024	0.024	0.050
08/03/2021	0.023	0.026	0.023	0.023	0.023	0.023	0.039
08/04/2021	0.029	0.024	0.023	0.024	0.024	0.025	0.037
08/05/2021	0.023	0.023	0.022	0.022	0.023	0.023	0.034
08/06/2021	0.023	0.023	0.023	0.023	0.023	0.023	0.034
08/07/2021	0.023	0.023	0.023	0.022	0.023	0.023	0.035
08/08/2021	0.022	0.022	0.035	0.021	0.022	0.022	0.035
08/09/2021	0.022	0.022	0.022	0.024	0.022	0.023	0.034
08/10/2021	0.022	0.021	0.021	0.022	0.021	0.022	0.033
08/11/2021	0.023	0.022	0.021	0.025	0.016	0.022	0.034
08/12/2021	0.021	0.028	0.021	0.021	0.019	0.027	0.034
08/13/2021	0.022	0.026	0.021	0.026	0.021	0.023	0.035
08/14/2021	0.022	0.021	0.022	0.021	0.022	0.022	0.029
08/15/2021	0.022	0.022	0.022	0.021	0.021	0.021	0.034
08/16/2021	0.022	0.022	0.022	0.022	0.021	0.022	0.041
08/17/2021	0.022	0.021	0.021	0.021	0.021	0.022	0.034
08/18/2021	0.022	0.022	0.027	0.022	0.022	0.022	0.033
08/19/2021	0.022	0.022	0.023	0.023	0.024	0.024	0.038
08/20/2021	0.025	0.025	0.024	0.024	0.024	0.024	0.037
08/21/2021	0.024	0.023	0.023	0.022	0.025	0.024	0.035
08/22/2021	0.024	0.024	0.023	0.023	0.023	0.024	0.037
08/23/2021	0.023	0.024	0.023	0.022	0.023	0.023	0.036
08/24/2021	0.023	0.023	0.023	0.023	0.024	0.024	0.038
08/25/2021	0.024	0.023	0.023	0.022	0.023	0.023	0.036
08/26/2021	0.024	0.023	0.025	0.023	0.023	0.023	0.037
08/27/2021	0.024	0.026	0.02	0.023	0.023	0.023	0.038
08/28/2021	0.023	0.023	0.023	0.022	0.022	0.024	0.036
08/29/2021	plant off	plant off	0.024	0.022	0.022	0.023	0.037
08/30/2021	0.021	plant off	0.024	0.023	0.023	0.024	0.036
08/31/2021	plant off	plant off	0.023	0.022	0.022	0.025	0.037

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 Bienerth 02-Sep-21

Signature 

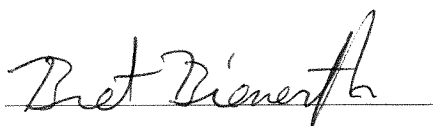
Phone (503) 635-0394 Cert # 08749

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

System Name: Lake Oswego - Tigard Water Supply	ID#: 4101542	WTP: EP-A	Date: August 2021
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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)
8/1	1.26	51.44	64.81	21.4	7.83	12.1	Y	17,815
8/2	1.23	51.63	63.50	22.9	7.71	10.3	Y	17,750
8/3	1.12	53.27	59.66	23.2	7.80	10.2	Y	17,204
8/4	1.20	42.99	51.59	22.8	7.95	11.1	Y	21,318
8/5	1.25	53.47	66.84	23.0	7.84	10.7	Y	17,140
8/6	1.29	51.46	66.38	21.8	7.88	11.9	Y	17,810
8/7	1.20	71.47	85.76	21.8	7.84	11.7	Y	12,823
8/8	1.23	57.28	70.45	21.4	7.73	11.7	Y	15,999
8/9	1.22	56.30	68.69	20.6	7.74	12.4	Y	16,279
8/10	1.28	57.33	73.38	22.5	7.89	11.3	Y	15,987
8/11	1.25	45.28	56.60	23.0	7.83	10.6	Y	20,238
8/12	1.22	48.54	59.22	24.1	7.83	9.6	Y	18,880
8/13	1.26	45.92	57.86	24.2	7.91	9.8	Y	19,959
8/14	1.25	54.28	67.85	23.4	7.93	10.6	Y	16,885
8/15	1.22	67.59	82.46	23.4	7.85	10.3	Y	13,560
8/16	1.21	50.37	60.95	23.0	7.84	10.6	Y	18,195
8/17	1.20	65.35	78.42	22.5	7.88	11.1	Y	14,023
8/18	1.23	44.96	55.30	19.7	7.81	13.5	Y	20,384
8/19	1.26	61.63	77.65	21.5	7.83	12.0	Y	14,871
8/20	1.25	61.64	77.05	21.6	7.81	11.8	Y	14,867
8/21	1.23	60.25	74.11	20.2	7.81	13.1	Y	15,212
8/22	1.21	70.87	85.75	20.0	7.77	13.1	Y	12,931
8/23	1.24	61.15	75.83	18.1	7.65	14.0	Y	14,986
8/24	1.19	67.71	80.57	19.3	7.67	13.2	Y	13,536
8/25	1.27	58.28	74.02	19.9	7.74	13.0	Y	15,726
8/26	1.24	73.40	91.02	20.0	7.77	13.1	Y	12,486
8/27	1.26	60.38	76.08	19.4	7.87	14.0	Y	15,177
8/28	1.14	58.99	67.25	19.1	7.78	13.7	Y	15,537
8/29	1.21	44.26	53.55	19.6	7.60	12.7	Y	20,708
8/30	1.21	50.09	60.61	19.4	7.87	14.0	Y	18,298
8/31	1.20	51.32	61.58	18.6	7.85	14.6	Y	17,857

Supervisor's Signature:



Print Name:

Bret Bienerth

08749

Date:

2 Sept. 2021

0.036	0.035	0.031	0.033	0.033	0.037
0.036	0.037	0.035	0.029	0.024	0.024
0.023	0.026	0.023	0.023	0.023	0.023
0.029	0.024	0.023	0.024	0.024	0.025
0.023	0.023	0.022	0.022	0.023	0.023
0.023	0.023	0.023	0.023	0.023	0.023
0.023	0.023	0.023	0.022	0.023	0.023
0.022	0.022	0.035	0.021	0.022	0.022
0.022	0.022	0.022	0.024	0.022	0.023
0.022	0.021	0.021	0.022	0.021	0.022
0.023	0.022	0.021	0.025	0.016	0.022
0.021	0.028	0.021	0.021	0.019	0.027
0.022	0.026	0.021	0.026	0.021	0.023
0.022	0.021	0.022	0.021	0.022	0.022
0.022	0.022	0.022	0.021	0.021	0.021
0.022	0.022	0.022	0.022	0.021	0.022
0.022	0.021	0.021	0.021	0.021	0.022
0.022	0.022	0.027	0.022	0.022	0.022
0.022	0.022	0.023	0.023	0.024	0.024
0.025	0.025	0.024	0.024	0.024	0.024
0.024	0.023	0.023	0.022	0.025	0.024
0.024	0.024	0.023	0.023	0.023	0.024
0.023	0.024	0.023	0.022	0.023	0.023
0.023	0.023	0.023	0.023	0.024	0.024
0.024	0.023	0.023	0.022	0.023	0.023
0.024	0.023	0.025	0.023	0.023	0.023
0.024	0.026	0.020	0.023	0.023	0.023
0.023	0.023	0.023	0.022	0.022	0.024
		0.024	0.022	0.022	0.023
0.021		0.024	0.023	0.023	0.024
		0.023	0.022	0.022	0.025

Daily Max Turbidity

