

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/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
06/01/2022	plant off	plant off	0.02	0.026	0.017	0.023	0.032
06/02/2022	plant off	plant off	0.021	0.02	0.02	0.021	0.033
06/03/2022	plant off	plant off	0.022	0.02	0.023	0.021	0.033
06/04/2022	plant off	plant off	0.023	0.029	0.022	0.021	0.033
06/05/2022	plant off	plant off	0.022	0.022	0.021	0.023	0.034
06/06/2022	plant off	plant off	0.021	0.02	0.022	0.02	0.027
06/07/2022	plant off	plant off	0.021	0.02	0.024	0.022	0.031
06/08/2022	plant off	plant off	0.021	0.02	0.021	0.02	0.029
06/09/2022	plant off	plant off	0.023	0.02	0.02	0.02	0.033
06/10/2022	plant off	plant off	0.02	0.02	0.024	0.024	0.037
06/11/2022	plant off	plant off	0.039	0.036	0.026	0.026	0.059
06/12/2022	plant off	plant off	0.023	0.024	0.036	0.026	0.042
06/13/2022	plant off	plant off	0.023	0.022	0.021	0.021	0.032
06/14/2022	plant off	plant off	0.022	0.021	0.02	0.022	0.028
06/15/2022	plant off	plant off	0.028	0.02	0.022	0.028	0.036
06/16/2022	plant off	plant off	0.023	0.029	0.022	0.021	0.036
06/17/2022	plant off	plant off	0.022	0.021	0.021	0.023	0.027
06/18/2022	plant off	plant off	0.022	0.022	0.021	0.022	0.032
06/19/2022	plant off	plant off	0.026	0.02	0.025	0.021	0.033
06/20/2022	plant off	plant off	0.022	0.02	0.023	0.021	0.028
06/21/2022	plant off	plant off	0.03	0.022	0.021	0.02	0.030
06/22/2022	plant off	plant off	0.022	0.02	0.021	0.02	0.033
06/23/2022	plant off	plant off	0.022	0.02	0.021	0.018	0.033
06/24/2022	plant off	plant off	0.021	0.021	0.021	0.022	0.034
06/25/2022	plant off	plant off	0.02	0.022	0.021	0.021	0.033
06/26/2022	plant off	plant off	0.022	0.021	0.02	0.022	0.031
06/27/2022	plant off	plant off	0.02	0.023	0.021	0.02	0.059
06/28/2022	plant off	plant off	0.021	0.02	0.021	0.02	0.028
06/29/2022	plant off	plant off	0.022	0.02	0.02	0.019	0.033
06/30/2022	plant off	plant off	0.02	0.02	0.021	0.02	0.026

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 05-Jul-22

Signature 

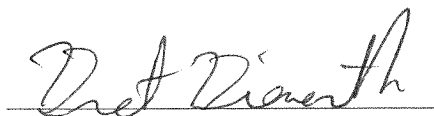
Phone (503) 635-0394 Cert # 08749

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 2022
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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	1.35	57.11	77.10	13.2	7.83	20.9	Y	16,047
6/2	1.28	77.68	99.43	13.5	7.81	20.2	Y	11,798
6/3	1.24	77.78	96.45	13.1	7.79	20.6	Y	11,782
6/4	1.21	77.21	93.42	13.1	7.83	20.9	Y	11,869
6/5	1.20	61.82	74.18	14.0	7.87	19.7	Y	14,825
6/6	1.23	75.85	93.30	13.5	7.68	19.0	Y	12,083
6/7	1.27	77.49	98.41	13.5	7.89	20.8	Y	11,827
6/8	1.23	78.14	96.11	13.2	7.78	20.4	Y	11,729
6/9	1.23	78.32	96.33	13.1	8.04	22.7	Y	11,702
6/10	1.13	78.46	88.66	13.8	8.04	21.1	Y	11,681
6/11	1.23	80.05	98.46	13.7	8.14	22.4	Y	11,448
6/12	1.26	89.04	112.19	12.7	7.95	22.7	Y	10,293
6/13	1.25	77.78	97.23	12.5	7.88	22.5	Y	11,782
6/14	1.24	76.72	95.13	11.8	7.84	23.3	Y	11,946
6/15	1.16	78.59	91.16	12.0	7.81	22.5	Y	11,661
6/16	1.22	88.87	108.42	11.8	7.88	23.7	Y	10,312
6/17	1.25	77.88	97.35	12.7	7.80	21.4	Y	11,767
6/18	1.18	102.09	120.47	12.0	7.75	22.0	Y	8,977
6/19	1.22	80.22	97.87	12.4	7.76	21.5	Y	11,424
6/20	1.21	76.32	92.35	12.5	7.84	22.1	Y	12,008
6/21	1.26	62.06	78.20	13.9	7.87	19.9	Y	14,768
6/22	1.24	62.34	77.30	14.4	7.86	19.0	Y	14,701
6/23	1.23	65.94	81.11	15.8	7.75	16.4	Y	13,898
6/24	1.24	66.26	82.16	14.6	7.68	17.2	Y	13,832
6/25	1.22	54.76	66.81	15.4	7.88	17.7	Y	16,736
6/26	1.27	44.64	56.69	19.5	7.88	14.0	Y	20,531
6/27	1.28	45.54	58.29	17.8	7.98	16.1	Y	20,123
6/28	1.27	51.83	65.82	18.2	7.76	14.6	Y	17,683
6/29	1.23	53.62	65.95	18.0	8.09	16.6	Y	17,091
6/30	1.22	66.78	81.47	17.4	7.91	16.1	Y	13,723

Supervisor's Signature:



Print Name:

Bret Bienert

08749

Date:

7-5-2022

0.020	0.026	0.017	0.023
0.021	0.020	0.020	0.021
0.022	0.020	0.023	0.021
0.023	0.029	0.022	0.021
0.022	0.022	0.021	0.023
0.021	0.020	0.022	0.020
0.021	0.020	0.024	0.022
0.021	0.020	0.021	0.020
0.023	0.020	0.020	0.020
0.020	0.020	0.024	0.024
0.039	0.036	0.026	0.026
0.023	0.024	0.036	0.026
0.023	0.022	0.021	0.021
0.022	0.021	0.020	0.022
0.028	0.020	0.022	0.028
0.023	0.029	0.022	0.021
0.022	0.021	0.021	0.023
0.022	0.022	0.021	0.022
0.026	0.020	0.025	0.021
0.022	0.020	0.023	0.021
0.030	0.022	0.021	0.020
0.022	0.020	0.021	0.020
0.022	0.020	0.021	0.018
0.021	0.021	0.021	0.022
0.020	0.022	0.021	0.021
0.022	0.021	0.020	0.022
0.020	0.023	0.021	0.020
0.021	0.020	0.021	0.020
0.022	0.020	0.020	0.019
0.020	0.020	0.021	0.020

