

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/2022


DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
07/01/2022	0.02	plant off	0.021	0.02	0.022	0.021	0.033
07/02/2022	0.02	plant off	0.021	0.02	0.02	0.02	0.034
07/03/2022	plant off	0.029	0.02	0.022	0.02	0.02	0.033
07/04/2022	0.02	0.02	0.022	0.019	0.022	0.02	0.033
07/05/2022	0.02	0.02	0.02	0.021	0.02	0.02	0.032
07/06/2022	0.022	0.022	0.021	0.021	0.023	0.021	0.034
07/07/2022	0.021	0.02	0.019	0.02	0.02	0.02	0.032
07/08/2022	0.021	0.021	0.022	0.021	0.02	0.02	0.032
07/09/2022	0.02	0.02	0.02	0.022	0.02	0.021	0.027
07/10/2022	0.021	0.02	0.021	0.019	0.02	0.02	0.033
07/11/2022	0.02	0.024	0.021	0.02	0.021	0.021	0.032
07/12/2022	0.022	0.026	0.023	0.021	0.025	0.021	0.029
07/13/2022	0.023	0.021	0.02	0.02	0.02	0.021	0.033
07/14/2022	0.021	0.021	0.021	0.02	0.02	0.021	0.034
07/15/2022	0.022	0.027	0.021	0.02	0.021	0.021	0.030
07/16/2022	0.02	0.02	0.02	0.02	0.02	0.02	0.033
07/17/2022	0.024	0.021	0.021	0.021	0.027	0.021	0.033
07/18/2022	0.021	0.021	0.021	0.022	0.021	0.022	0.029
07/19/2022	0.023	0.021	0.021	0.022	0.021	0.022	0.031
07/20/2022	0.021	0.02	0.021	0.02	0.02	0.02	0.032
07/21/2022	0.02	0.02	0.02	0.02	0.02	0.021	0.033
07/22/2022	0.02	0.022	0.02	0.02	0.019	0.02	0.033
07/23/2022	0.02	0.021	0.02	0.02	0.016	0.02	0.030
07/24/2022	0.021	0.02	0.022	0.02	0.02	0.021	0.032
07/25/2022	0.021	0.02	0.02	0.02	0.02	0.021	0.034
07/26/2022	0.021	0.02	0.021	0.021	0.021	0.021	0.038
07/27/2022	0.021	0.02	0.021	0.02	0.02	0.024	0.033
07/28/2022	0.021	0.02	0.02	0.02	plant off	0.021	0.034
07/29/2022	0.021	0.02	0.02	0.02	0.02	0.021	0.027
07/30/2022	0.021	0.018	0.021	0.021	0.021	0.021	0.029
07/31/2022	0.022	0.022	0.024	0.021	0.022	0.023	0.051

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

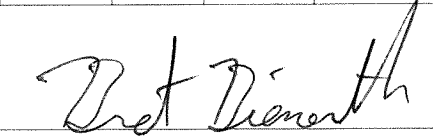
Print Name Bret Bienerth 01-Aug-22
 Signature 

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: July 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)
7/1	1.24	45.54	56.47	18.8	8.25	16.7	Y	20,125
7/2	1.24	63.33	78.53	18.9	8.21	16.4	Y	14,470
7/3	1.24	65.95	81.78	17.0	7.94	16.6	Y	13,896
7/4	1.26	66.48	83.76	18.1	7.94	15.6	Y	13,785
7/5	1.21	68.74	83.18	18.1	7.76	14.6	Y	13,333
7/6	1.21	91.47	110.68	18.4	7.96	15.4	Y	10,019
7/7	1.24	96.04	119.09	18.1	7.86	15.1	Y	9,542
7/8	1.24	66.52	82.48	17.6	7.73	14.9	Y	13,778
7/9	1.23	77.65	95.51	17.1	7.93	16.5	Y	11,803
7/10	1.23	66.51	81.81	17.4	7.87	15.8	Y	13,779
7/11	1.25	45.15	56.44	19.1	7.79	13.9	Y	20,297
7/12	1.22	51.92	63.34	20.9	7.92	12.8	Y	17,652
7/13	1.22	55.46	67.66	21.1	7.94	12.7	Y	16,525
7/14	1.22	55.53	67.75	18.1	7.81	14.9	Y	16,503
7/15	1.24	64.02	79.38	18.8	7.91	14.8	Y	14,316
7/16	1.19	65.12	77.49	21.2	7.75	11.9	Y	14,073
7/17	1.21	68.78	83.22	19.0	7.88	14.4	Y	13,324
7/18	1.26	66.06	83.24	19.0	7.90	14.5	Y	13,873
7/19	1.25	65.30	81.63	20.3	7.95	13.5	Y	14,035
7/20	1.24	66.70	82.71	21.2	7.83	12.2	Y	13,741
7/21	1.24	66.52	82.48	22.2	7.84	11.4	Y	13,777
7/22	1.26	66.69	84.03	19.2	8.00	14.8	Y	13,743
7/23	1.25	65.73	82.16	19.7	7.95	14.1	Y	13,943
7/24	1.21	52.98	64.11	20.1	7.90	13.5	Y	17,298
7/25	1.23	52.74	64.87	22.1	7.86	11.5	Y	17,376
7/26	1.23	53.50	65.81	21.5	8.05	12.8	Y	17,130
7/27	1.22	53.73	65.55	22.5	7.85	11.1	Y	17,058
7/28	1.18	45.67	53.89	22.6	7.71	10.5	Y	20,066
7/29	1.22	55.85	68.14	23.8	7.82	9.8	Y	16,408
7/30	1.20	57.98	69.58	22.5	7.95	11.4	Y	15,806
7/31	1.17	50.23	58.77	23.1	7.89	10.6	Y	18,245

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: