

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/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
06/01/2021	plant off	plant off	0.019	0.02	0.02	0.019	0.036
06/02/2021	plant off	plant off	0.02	0.022	0.019	0.021	0.062
06/03/2021	0.019	plant off	0.019	0.019	0.02	0.019	0.030
06/04/2021	plant off	plant off	0.019	0.02	0.019	0.019	0.027
06/05/2021	plant off	plant off	0.019	0.019	0.019	0.019	0.029
06/06/2021	plant off	plant off	0.019	0.019	0.019	0.02	0.033
06/07/2021	0.019	plant off	0.021	0.021	0.022	0.022	0.053
06/08/2021	0.021	plant off	0.021	0.021	0.022	0.021	0.030
06/09/2021	plant off	plant off	0.021	0.021	0.022	0.021	0.034
06/10/2021	0.02	plant off	0.021	0.022	0.021	0.021	0.034
06/11/2021	0.021	plant off	0.022	0.021	0.021	0.02	0.034
06/12/2021	plant off	plant off	0.02	0.02	0.02	0.021	0.032
06/13/2021	plant off	plant off	0.02	0.021	0.02	0.02	0.032
06/14/2021	plant off	plant off	0.02	0.017	0.021	0.021	0.029
06/15/2021	0.02	plant off	0.021	0.02	0.023	0.021	0.033
06/16/2021	plant off	plant off	0.02	0.02	0.02	0.021	0.033
06/17/2021	plant off	plant off	0.022	0.022	0.021	0.02	0.034
06/18/2021	plant off	plant off	0.02	0.02	0.02	0.02	0.033
06/19/2021	plant off	plant off	0.022	0.021	0.018	0.02	0.033
06/20/2021	plant off	plant off	0.02	0.02	0.02	0.019	0.033
06/21/2021	0.02	plant off	0.021	0.02	0.02	0.02	0.036
06/22/2021	0.02	plant off	0.02	0.02	0.02	0.02	0.033
06/23/2021	plant off	plant off	0.02	0.021	0.02	0.021	0.035
06/24/2021	plant off	plant off	0.022	0.021	0.021	0.021	0.034
06/25/2021	plant off	plant off	0.023	0.021	0.021	0.022	0.037
06/26/2021	plant off	plant off	0.021	0.022	0.02	0.02	0.042
06/27/2021	plant off	plant off	0.022	0.02	0.02	0.02	0.034
06/28/2021	0.02	plant off	0.02	0.021	0.02	0.021	0.033
06/29/2021	0.02	0.022	0.022	0.023	0.02	0.021	0.034
06/30/2021	0.021	plant off	0.02	0.02	0.02	0.02	0.035

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-Jul-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: June 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)
6/1	1.27	41.83	53.12	16.1	7.95	17.6	Y	21,907
6/2	1.25	40.87	51.09	16.4	7.88	16.8	Y	22,421
6/3	1.26	53.21	67.04	17.6	7.86	15.6	Y	17,223
6/4	1.24	53.20	65.97	19.6	7.70	13.1	Y	17,227
6/5	1.28	51.73	66.21	16.5	7.85	16.6	Y	17,716
6/6	1.25	60.52	75.65	17.2	7.90	16.2	Y	15,143
6/7	1.22	61.76	75.35	15.7	7.86	17.3	Y	14,838
6/8	1.21	61.20	74.05	16.3	7.81	16.4	Y	14,974
6/9	1.22	58.41	71.26	17.4	7.83	15.6	Y	15,690
6/10	1.27	54.81	69.61	16.2	7.80	16.5	Y	16,721
6/11	1.28	54.93	70.31	16.4	7.85	16.7	Y	16,684
6/12	1.26	58.17	73.29	15.9	7.83	16.9	Y	15,756
6/13	1.23	65.41	80.45	16.6	7.85	16.4	Y	14,012
6/14	1.24	66.41	82.35	16.3	7.80	16.4	Y	13,800
6/15	1.12	65.88	73.79	16.6	7.65	14.9	Y	13,911
6/16	0.98	80.44	78.83	16.3	7.85	16.0	Y	11,393
6/17	1.00	67.04	67.04	17.4	7.78	14.8	Y	13,671
6/18	1.00	77.21	77.21	17.2	7.81	15.1	Y	11,870
6/19	0.95	67.14	63.78	18.3	7.78	13.9	Y	13,649
6/20	0.95	56.60	53.77	19.4	7.66	12.4	Y	16,193
6/21	1.00	49.77	49.77	19.3	7.89	13.9	Y	18,413
6/22	0.97	51.21	49.67	21.3	7.83	11.8	Y	17,896
6/23	1.00	49.82	49.82	19.6	7.86	13.5	Y	18,396
6/24	0.97	45.30	43.94	19.9	7.80	12.8	Y	20,233
6/25	1.00	53.42	53.42	21.7	7.92	11.9	Y	17,156
6/26	0.98	44.99	44.09	22.0	7.82	11.2	Y	20,372
6/27	1.03	42.22	43.49	23.5	7.70	9.6	Y	21,707
6/28	1.05	40.09	42.09	24.9	7.85	8.8	Y	22,862
6/29	1.02	43.92	44.80	24.0	7.82	9.5	Y	20,866
6/30	0.98	38.88	38.10	22.2	7.89	11.3	Y	23,574

Supervisor's Signature: 

Print Name: Bret Bienert 08749

Date: