

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: March/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
03/01/2021	plant off	plant off	0.021	0.024	0.023	0.023	0.035
03/02/2021	plant off	plant off	0.02	0.021	0.022	0.021	0.028
03/03/2021	plant off	plant off	0.022	0.022	0.022	0.024	0.029
03/04/2021	plant off	plant off	0.022	0.023	0.021	0.021	0.028
03/05/2021	plant off	plant off	0.021	0.021	0.028	0.021	0.033
03/06/2021	plant off	plant off	0.021	0.021	0.022	0.022	0.028
03/07/2021	plant off	plant off	0.021	0.022	0.021	0.023	0.032
03/08/2021	plant off	plant off	0.021	0.021	0.022	0.021	0.032
03/09/2021	plant off	plant off	0.021	0.021	0.024	0.021	0.039
03/10/2021	plant off	plant off	0.022	0.021	0.021	0.021	0.029
03/11/2021	plant off	plant off	0.021	0.021	0.024	0.021	0.030
03/12/2021	plant off	plant off	0.021	0.021	0.022	0.025	0.030
03/13/2021	plant off	plant off	0.021	0.02	0.021	0.022	0.029
03/14/2021	plant off	plant off	0.021	0.021	0.021	0.021	0.032
03/15/2021	plant off	plant off	0.023	0.021	0.021	0.022	0.030
03/16/2021	plant off	plant off	0.054	0.021	0.024	0.021	0.083
03/17/2021	plant off	plant off	0.021	0.02	0.021	0.021	0.028
03/18/2021	plant off	plant off	0.02	0.02	0.022	0.021	0.033
03/19/2021	plant off	plant off	0.02	0.021	0.023	0.021	0.032
03/20/2021	plant off	plant off	0.02	0.02	0.021	0.021	0.026
03/21/2021	plant off	plant off	0.02	0.02	0.023	0.021	0.032
03/22/2021	plant off	plant off	0.021	0.021	0.021	0.021	0.031
03/23/2021	plant off	plant off	0.021	0.021	0.021	0.02	0.029
03/24/2021	plant off	plant off	0.026	0.021	0.021	0.021	0.034
03/25/2021	plant off	plant off	0.02	0.02	0.021	0.024	0.026
03/26/2021	plant off	plant off	0.021	0.021	0.022	0.022	0.031
03/27/2021	plant off	plant off	0.021	0.02	0.02	0.021	0.032
03/28/2021	plant off	plant off	0.021	0.023	0.02	0.021	0.031
03/29/2021	plant off	plant off	0.02	0.02	0.025	0.021	0.029
03/30/2021	plant off	plant off	0.021	0.022	0.021	0.021	0.032
03/31/2021	plant off	plant off	0.021	0.021	0.021	0.022	0.031

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 < 1 FE 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 Bienenrth 01-Apr-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: March 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)
3/1	1.25	73.35	91.69	7.5	7.84	30.8	Y	12,495
3/2	1.27	77.46	98.37	7.3	7.88	31.7	Y	11,832
3/3	1.18	72.52	85.57	7.8	7.84	30.1	Y	12,637
3/4	1.24	83.78	103.89	8.1	7.85	29.9	Y	10,939
3/5	1.24	87.36	108.33	8.1	7.88	30.2	Y	10,490
3/6	1.23	87.33	107.42	7.7	7.83	30.3	Y	10,494
3/7	1.26	78.46	98.86	8.0	7.92	30.8	Y	11,681
3/8	1.23	78.63	96.71	7.3	7.91	31.9	Y	11,656
3/9	1.24	61.81	76.64	7.9	7.90	30.8	Y	14,828
3/10	1.26	77.63	97.81	8.3	7.92	30.3	Y	11,806
3/11	1.27	83.89	106.54	7.5	7.79	30.3	Y	10,925
3/12	1.21	77.77	94.10	8.4	7.80	28.8	Y	11,784
3/13	1.27	79.68	101.19	7.6	7.83	30.6	Y	11,501
3/14	1.22	78.86	96.21	8.6	7.87	29.2	Y	11,622
3/15	1.20	71.62	85.94	7.9	8.07	32.7	Y	12,796
3/16	1.29	78.17	100.84	6.9	7.83	31.9	Y	11,724
3/17	1.28	77.98	99.81	7.4	7.94	32.2	Y	11,752
3/18	1.28	75.93	97.19	8.3	7.80	29.0	Y	12,070
3/19	1.27	77.38	98.27	7.6	7.92	31.6	Y	11,843
3/20	1.28	78.25	100.16	7.8	7.78	29.7	Y	11,712
3/21	1.23	78.51	96.57	7.8	7.92	31.1	Y	11,673
3/22	1.25	79.53	99.41	8.0	7.91	30.7	Y	11,524
3/23	1.29	105.11	135.59	8.2	7.86	29.9	Y	8,719
3/24	1.29	78.44	101.19	8.0	7.89	30.6	Y	11,684
3/25	1.27	78.47	99.66	8.0	7.95	31.2	Y	11,679
3/26	1.31	80.35	105.26	8.3	7.85	29.6	Y	11,406
3/27	1.30	77.76	101.09	8.3	7.79	28.9	Y	11,786
3/28	1.23	83.76	103.02	8.9	7.87	28.6	Y	10,942
3/29	1.29	76.20	98.30	8.6	7.81	28.6	Y	12,027
3/30	1.24	74.96	92.95	8.8	8.02	30.4	Y	12,226
3/31	1.28	78.94	101.04	9.5	8.05	29.5	Y	11,609

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: 01 April 2021