

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: February/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
02/01/2021	plant off	plant off	0.022	0.021	0.022	0.022	0.041
02/02/2021	plant off	plant off	plant off	0.023	0.023	0.022	0.030
02/03/2021	plant off	plant off	0.022	0.024	0.023	0.024	0.032
02/04/2021	plant off	plant off	0.022	0.022	0.022	0.022	0.032
02/05/2021	plant off	plant off	0.022	0.022	0.025	plant off	0.032
02/06/2021	0.022	plant off	0.022	0.022	0.022	0.023	0.028
02/07/2021	plant off	plant off	0.022	0.022	0.025	0.022	0.034
02/08/2021	plant off	plant off	0.025	0.023	0.023	0.022	0.029
02/09/2021	plant off	plant off	0.022	0.022	0.022	0.022	0.034
02/10/2021	plant off	plant off	0.022	0.022	0.022	plant off	0.033
02/11/2021	plant off	plant off	0.024	0.023	0.022	0.022	0.028
02/12/2021	plant off	plant off	0.025	0.022	0.022	0.023	0.033
02/13/2021	plant off	plant off	plant off	plant off	plant off	plant off	
02/14/2021	plant off	plant off	plant off	plant off	plant off	plant off	
02/15/2021	plant off	plant off	plant off	plant off	plant off	0.025	0.035
02/16/2021	plant off	plant off	0.024	0.028	0.025	0.024	0.038
02/17/2021	plant off	plant off	0.023	0.023	0.023	0.023	0.030
02/18/2021	plant off	plant off	0.022	0.024	0.022	0.022	0.036
02/19/2021	plant off	plant off	0.022	0.022	0.022	0.023	0.033
02/20/2021	plant off	plant off	0.024	0.023	0.023	0.024	0.035
02/21/2021	plant off	plant off	0.025	0.343	0.023	0.022	0.085
02/22/2021	plant off	plant off	0.023	0.022	0.025	0.024	0.028
02/23/2021	plant off	plant off	0.023	0.023	0.026	0.024	0.033
02/24/2021	plant off	plant off	plant off	plant off	0.024	0.02	0.043
02/25/2021	plant off	plant off	0.022	0.022	0.023	0.022	0.029
02/26/2021	plant off	plant off	0.022	0.023	0.022	0.022	0.033
02/27/2021	plant off	plant off	0.022	0.022	0.026	0.022	0.034
02/28/2021	plant off	plant off	0.022	0.021	0.024	0.021	0.033

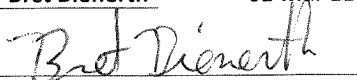
Conventional or Direct Filtration

95% of the 4-hour turbidity readings  $\leq 0.3$  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-Mar-21

Signature 

Phone (503) 635-0394 Cert # 08749

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

<b>System Name:</b> Lake Oswego - Tigard Water Supply	<b>ID#:</b> 4101542	<b>WTP:</b> EP-A	<b>Date:</b> February 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)
2/1	1.24	73.42	91.04	7.3	7.88	31.6	Y	12,482
2/2	1.33	77.25	102.74	7.5	7.81	30.6	Y	11,864
2/3	1.21	61.96	74.97	7.4	7.79	30.4	Y	14,792
2/4	1.28	91.50	117.12	7.4	7.90	31.7	Y	10,016
2/5	1.27	79.48	100.94	7.8	7.84	30.3	Y	11,531
2/6	1.26	76.39	96.25	7.6	7.88	31.1	Y	11,997
2/7	1.23	78.52	96.58	7.6	7.84	30.6	Y	11,671
2/8	1.32	66.77	88.14	7.9	7.84	30.2	Y	13,725
2/9	1.29	104.07	134.25	7.0	7.79	31.2	Y	8,806
2/10	1.27	101.49	128.89	6.9	7.88	32.4	Y	9,030
2/11	1.26	59.56	75.05	6.7	7.83	32.1	Y	15,387
2/12	1.18	74.98	88.48	5.0	7.84	35.0	Y	12,223
2/13	Plant did not run on 2/13 and 2/14							
2/14	due to loss of power.							
2/15	1.19	79.65	94.78	4.6	7.84	36.3	Y	11,506
2/16	1.23	74.50	91.64	5.3	7.81	34.3	Y	12,302
2/17	1.25	76.26	95.33	5.7	7.86	34.3	Y	12,018
2/18	1.25	62.04	77.55	6.2	7.82	32.9	Y	14,773
2/19	1.23	83.66	102.90	6.8	7.81	31.7	Y	10,955
2/20	1.23	77.58	95.42	7.0	7.84	31.7	Y	11,813
2/21	1.22	76.38	93.18	7.2	7.90	32.0	Y	11,998
2/22	1.29	73.78	95.18	7.5	7.84	30.9	Y	12,422
2/23	1.29	61.94	79.90	7.5	7.87	31.2	Y	14,797
2/24	1.21	95.31	115.33	7.4	7.91	31.7	Y	9,616
2/25	1.28	79.10	101.25	6.9	7.87	32.3	Y	11,586
2/26	1.27	101.02	128.30	6.9	7.85	32.0	Y	9,072
2/27	1.25	103.75	129.69	6.9	7.92	32.8	Y	8,833
2/28	1.25	72.46	90.58	7.3	7.83	31.1	Y	12,647

Supervisor's Signature: 

Print Name: Bret Bienert 08749

Date: 3-4-2021