

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: October/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
10/01/2022	plant off	plant off	0.023	0.022	0.021	0.021	0.044
10/02/2022	plant off	plant off	0.023	0.022	0.021	0.023	0.043
10/03/2022	plant off	plant off	0.024	0.022	0.021	0.022	0.045
10/04/2022	plant off	plant off	0.023	0.022	0.021	0.021	0.033
10/05/2022	plant off	plant off	0.022	0.021	0.021	0.021	0.103
10/06/2022	plant off	plant off	0.018	0.021	0.022	0.022	0.035
10/07/2022	plant off	plant off	0.022	0.02	0.021	0.02	0.037
10/08/2022	plant off	plant off	0.021	0.02	0.02	0.021	0.036
10/09/2022	plant off	plant off	0.022	0.021	0.023	0.022	0.037
10/10/2022	plant off	plant off	0.023	0.021	0.021	0.021	0.042
10/11/2022	plant off	plant off	0.022	0.021	0.023	0.022	0.039
10/12/2022	plant off	plant off	0.021	0.02	0.021	0.021	0.041
10/13/2022	plant off	plant off	0.022	0.022	0.021	0.021	0.040
10/14/2022	plant off	plant off	0.022	0.022	0.021	0.021	0.034
10/15/2022	plant off	plant off	0.022	0.021	0.02	0.021	0.032
10/16/2022	plant off	plant off	0.022	0.021	0.02	0.021	0.035
10/17/2022	plant off	plant off	0.024	0.028	0.02	0.022	0.038
10/18/2022	plant off	plant off	0.022	0.021	0.021	0.021	0.039
10/19/2022	plant off	plant off	0.021	0.021	0.021	0.02	0.036
10/20/2022	plant off	plant off	0.021	0.02	0.02	0.021	0.048
10/21/2022	plant off	plant off	0.021	0.02	0.02	0.015	0.033
10/22/2022	plant off	plant off	0.021	0.02	0.021	0.021	0.033
10/23/2022	plant off	plant off	0.028	0.023	0.021	0.022	0.033
10/24/2022	plant off	plant off	0.023	0.021	0.021	0.021	0.033
10/25/2022	plant off	plant off	0.021	0.02	0.022	0.02	0.083
10/26/2022	plant off	plant off	0.026	0.021	0.027	0.024	0.032
10/27/2022	plant off	plant off	0.021	0.022	0.022	0.024	0.033
10/28/2022	plant off	plant off	0.022	0.022	0.025	0.022	0.033
10/29/2022	plant off	plant off	0.022	0.023	0.025	0.027	0.037
10/30/2022	plant off	plant off	0.025	0.027	0.022	0.023	0.039
10/31/2022	plant off	plant off	0.022	0.022	0.024	0.024	0.038

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 Bienert 02-Nov-22

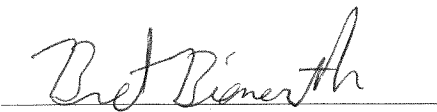
Signature 

Phone (503) 635-0394 Cert # 08749

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

<b>System Name:</b>	<b>ID#:</b>	<b>WTP:</b>	<b>Date:</b>
Lake Oswego - Tigard Water Supply	4101542	EP-A	October 2022

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)
10/1	1.25	74.88	93.60	17.0	7.77	15.6	Y	12,239
10/2	1.26	60.40	76.10	16.5	7.77	16.0	Y	15,174
10/3	1.26	60.29	75.97	16.3	7.88	16.9	Y	15,201
10/4	1.18	53.26	62.85	16.8	7.85	16.2	Y	17,208
10/5	1.28	59.87	76.63	15.9	7.92	17.6	Y	15,308
10/6	1.21	72.37	87.57	15.5	7.79	16.9	Y	12,663
10/7	1.23	68.79	84.61	15.9	7.76	16.4	Y	13,323
10/8	1.24	58.86	72.99	16.2	7.83	16.7	Y	15,570
10/9	1.24	50.55	62.68	15.9	7.79	16.6	Y	18,128
10/10	1.28	61.20	78.34	16.4	7.89	16.9	Y	14,975
10/11	1.18	61.73	72.84	15.9	7.90	17.3	Y	14,847
10/12	1.14	55.24	62.97	15.0	7.82	17.4	Y	16,589
10/13	1.11	74.23	82.40	15.5	7.91	17.5	Y	12,346
10/14	1.24	66.80	82.83	15.3	7.78	17.1	Y	13,720
10/15	1.19	61.63	73.34	15.1	7.86	17.8	Y	14,870
10/16	1.22	61.55	75.09	15.4	7.91	17.9	Y	14,889
10/17	1.22	61.62	75.18	15.5	7.84	17.3	Y	14,872
10/18	1.28	53.73	68.77	15.1	7.79	17.4	Y	17,056
10/19	1.27	62.26	79.07	14.8	7.79	17.8	Y	14,721
10/20	1.28	65.98	84.45	14.5	7.88	19.0	Y	13,890
10/21	1.18	74.87	88.35	13.3	7.87	20.8	Y	12,240
10/22	1.20	93.74	112.49	13.2	7.84	20.8	Y	9,777
10/23	1.15	78.28	90.02	13.4	7.91	20.9	Y	11,708
10/24	1.16	76.86	89.16	13.0	7.85	21.1	Y	11,923
10/25	1.19	76.60	91.15	11.9	7.85	23.1	Y	11,964
10/26	1.23	73.34	90.21	11.9	7.81	22.8	Y	12,496
10/27	1.21	75.81	91.73	11.4	7.80	23.6	Y	12,089
10/28	1.23	86.12	105.93	11.2	7.79	23.9	Y	10,642
10/29	1.24	75.16	93.20	11.7	7.80	23.1	Y	12,194
10/30	1.25	86.59	108.24	12.0	7.79	22.5	Y	10,584
10/31	1.25	74.50	93.13	12.1	7.86	23.0	Y	12,301

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: 11-2-2022