

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: September/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
09/01/2022	0.023	0.024	0.025	0.023	plant off	0.023	0.037
09/02/2022	0.022	0.022	0.022	0.021	0.022	0.023	0.036
09/03/2022	0.022	0.023	0.023	0.022	0.022	0.022	0.035
09/04/2022	0.023	0.023	0.025	0.024	0.025	0.024	0.033
09/05/2022	0.024	0.024	0.024	0.023	0.023	0.023	0.037
09/06/2022	0.023	0.024	0.023	0.023	0.022	0.023	0.039
09/07/2022	0.023	0.023	0.023	0.022	0.025	0.024	0.043
09/08/2022	0.023	0.024	0.023	0.022	0.022	0.024	0.035
09/09/2022	0.023	0.023	0.023	0.023	0.022	0.023	0.034
09/10/2022	0.023	0.023	0.022	0.022	0.018	0.022	0.034
09/11/2022	0.022	0.024	0.028	0.028	0.023	0.023	0.039
09/12/2022	0.027	0.024	0.025	0.024	0.024	0.024	0.044
09/13/2022	0.024	0.024	0.024	0.023	0.017	0.024	0.029
09/14/2022	0.024	0.023	0.024	0.023	0.023	0.023	0.033
09/15/2022	0.021	0.023	0.027	0.022	0.022	0.021	0.039
09/16/2022	0.022	0.023	0.022	0.021	0.022	0.023	0.032
09/17/2022	0.024	0.024	0.022	0.021	0.022	0.022	0.034
09/18/2022	0.026	0.023	0.023	0.023	0.022	0.025	0.032
09/19/2022	0.025	0.024	0.023	0.022	0.023	0.026	0.038
09/20/2022	0.022	0.024	0.023	0.022	0.022	0.029	0.034
09/21/2022	0.024	0.025	0.023	0.022	0.022	0.024	0.035
09/22/2022	0.022	0.022	0.021	0.022	0.021	0.022	0.031
09/23/2022	0.022	0.022	0.023	0.023	0.023	0.024	0.036
09/24/2022	0.023	0.023	0.023	0.022	0.021	0.023	0.036
09/25/2022	0.024	0.024	0.023	0.022	0.022	0.024	0.037
09/26/2022	0.025	0.024	0.027	0.022	0.023	0.025	0.036
09/27/2022	0.025	0.025	0.026	0.026	0.025	0.022	0.039
09/28/2022	0.024	0.023	0.022	0.02	0.023	0.022	0.036
09/29/2022	0.021	0.023	0.021	0.021	0.021	0.022	0.033
09/30/2022	plant off	plant off	0.023	0.023	0.023	0.025	0.039


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

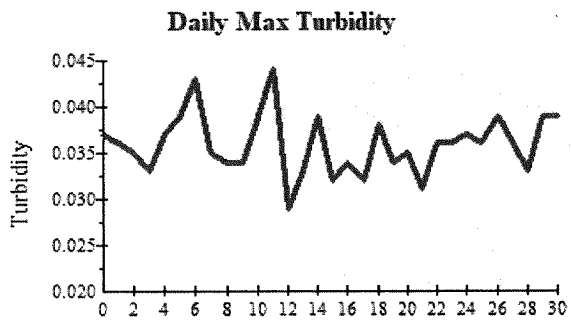
Print Name Bret Bienerth 04-Oct-22

Signature 

Phone (503) 635-0394

Cert # 08749

0.023	0.024	0.025	0.023		0.023
0.022	0.022	0.022	0.021	0.022	0.023
0.022	0.023	0.023	0.022	0.022	0.022
0.023	0.023	0.025	0.024	0.025	0.024
0.024	0.024	0.024	0.023	0.023	0.023
0.023	0.024	0.023	0.023	0.022	0.023
0.023	0.023	0.023	0.022	0.025	0.024
0.023	0.024	0.023	0.022	0.022	0.024
0.023	0.023	0.023	0.023	0.022	0.023
0.023	0.023	0.022	0.022	0.018	0.022
0.022	0.024	0.028	0.028	0.023	0.023
0.027	0.024	0.025	0.024	0.024	0.024
0.024	0.024	0.024	0.023	0.017	0.024
0.024	0.023	0.024	0.023	0.023	0.023
0.021	0.023	0.027	0.022	0.022	0.021
0.022	0.023	0.022	0.021	0.022	0.023
0.024	0.024	0.022	0.021	0.022	0.022
0.026	0.023	0.023	0.023	0.022	0.025
0.025	0.024	0.023	0.022	0.023	0.026
0.022	0.024	0.023	0.022	0.022	0.029
0.024	0.025	0.023	0.022	0.022	0.024
0.022	0.022	0.021	0.022	0.021	0.022
0.022	0.022	0.023	0.023	0.023	0.024
0.023	0.023	0.023	0.022	0.021	0.023
0.024	0.024	0.023	0.022	0.022	0.024
0.025	0.024	0.027	0.022	0.023	0.025
0.025	0.025	0.026	0.026	0.025	0.022
0.024	0.023	0.022	0.020	0.023	0.022
0.021	0.023	0.021	0.021	0.021	0.022
		0.023	0.023	0.023	0.025



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

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	September 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)
9/1	1.27	47.60	60.45	20.5	7.84	12.9	Y	19,252
9/2	1.24	54.51	67.59	20.3	7.89	13.3	Y	16,813
9/3	1.23	72.34	88.98	20.0	7.91	13.6	Y	12,669
9/4	1.28	65.82	84.25	19.3	7.81	13.9	Y	13,924
9/5	1.22	59.49	72.58	20.5	7.93	13.2	Y	15,404
9/6	1.21	57.51	69.59	19.2	7.92	14.4	Y	15,936
9/7	1.20	48.44	58.13	19.4	7.91	14.2	Y	18,920
9/8	1.22	62.05	75.70	18.6	7.91	14.9	Y	14,770
9/9	1.25	45.57	56.96	18.8	7.89	14.7	Y	20,113
9/10	1.23	55.91	68.77	18.6	7.90	14.9	Y	16,392
9/11	1.22	58.75	71.68	18.4	7.81	14.6	Y	15,600
9/12	1.21	61.61	74.55	18.4	7.86	14.9	Y	14,874
9/13	1.20	76.68	92.02	18.4	7.96	15.4	Y	12,024
9/14	1.24	63.63	78.90	18.4	7.84	14.8	Y	14,404
9/15	1.24	76.80	95.23	17.7	7.88	15.6	Y	11,933
9/16	1.21	76.00	91.96	18.0	7.80	14.9	Y	12,058
9/17	1.20	69.88	83.86	17.0	7.85	16.0	Y	13,114
9/18	1.32	77.20	101.90	17.0	7.96	16.8	Y	11,871
9/19	1.34	62.47	83.71	16.8	7.85	16.4	Y	14,671
9/20	1.26	77.06	97.10	17.8	7.88	15.5	Y	11,892
9/21	1.20	76.65	91.98	17.5	7.80	15.3	Y	11,956
9/22	1.17	77.34	90.49	17.3	7.88	15.9	Y	11,850
9/23	1.22	76.30	93.09	16.4	7.95	17.3	Y	12,012
9/24	1.24	77.06	95.55	17.0	7.85	16.1	Y	11,893
9/25	1.22	72.33	88.24	16.4	7.86	16.7	Y	12,671
9/26	1.25	72.66	90.83	17.4	7.86	15.8	Y	12,613
9/27	1.22	72.61	88.58	16.9	7.79	15.8	Y	12,621
9/28	1.20	71.58	85.90	17.5	7.69	14.6	Y	12,804
9/29	1.23	78.36	96.38	16.8	7.81	16.0	Y	11,696
9/30	1.26	69.10	87.07	16.1	7.79	16.5	Y	13,262

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: 10-4-22