

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/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
03/01/2022	plant off	plant off	0.033	0.023	0.03	0.032	0.040
03/02/2022	plant off	plant off	0.023	0.028	0.026	0.031	0.039
03/03/2022	plant off	plant off	0.026	0.025	0.027	0.03	0.041
03/04/2022	plant off	plant off	0.029	0.028	0.027	0.023	0.039
03/05/2022	plant off	plant off	0.03	0.028	0.025	0.024	0.038
03/06/2022	plant off	plant off	0.021	0.026	0.025	0.026	0.035
03/07/2022	plant off	plant off	0.027	0.023	0.029	0.025	0.040
03/08/2022	plant off	plant off	0.023	0.021	0.026	0.025	0.031
03/09/2022	plant off	plant off	0.024	0.023	0.022	0.022	0.033
03/10/2022	plant off	plant off	0.023	0.023	0.023	0.024	0.033
03/11/2022	plant off	plant off	0.021	0.021	0.021	0.023	0.029
03/12/2022	plant off	plant off	0.021	0.021	0.022	0.021	0.028
03/13/2022	plant off	plant off	0.021	0.021	0.022	0.022	0.029
03/14/2022	plant off	plant off	0.02	0.022	0.023	0.022	0.036
03/15/2022	plant off	plant off	0.022	0.022	0.023	0.021	0.029
03/16/2022	plant off	plant off	0.02	0.02	0.02	0.021	0.033
03/17/2022	plant off	plant off	0.021	0.022	0.024	0.022	0.038
03/18/2022	plant off	plant off	0.021	0.021	0.022	0.021	0.034
03/19/2022	plant off	plant off	0.021	0.02	0.022	0.021	0.031
03/20/2022	plant off	plant off	0.022	0.026	0.026	0.021	0.033
03/21/2022	plant off	plant off	0.02	0.022	0.02	0.021	0.028
03/22/2022	plant off	plant off	0.023	0.022	0.023	0.022	0.035
03/23/2022	plant off	plant off	0.02	0.024	0.023	0.02	0.034
03/24/2022	plant off	plant off	plant off	0.021	0.022	0.021	0.031
03/25/2022	plant off	plant off	0.022	0.025	0.02	0.029	0.035
03/26/2022	plant off	plant off	0.024	0.02	0.021	0.021	0.035
03/27/2022	plant off	plant off	0.02	0.021	0.021	0.024	0.030
03/28/2022	plant off	plant off	0.025	0.02	0.02	0.023	0.037
03/29/2022	plant off	plant off	0.021	0.021	0.02	0.021	0.031
03/30/2022	plant off	plant off	0.021	0.019	0.022	0.02	0.025
03/31/2022	plant off	plant off	0.02	0.02	0.02	0.02	0.027

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 Bienerth 04-Apr-22

Signature 

Phone (503) 635-0394

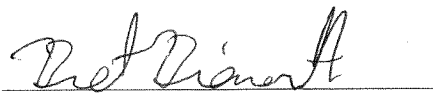
Cert # 08749

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 2022
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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	1.33	59.74	79.45	7.0	7.81	31.5	Y	15,341
3/2	1.23	74.70	91.88	7.9	7.85	30.2	Y	12,268
3/3	1.26	73.86	93.06	8.2	7.88	30.0	Y	12,408
3/4	1.26	76.09	95.87	7.9	7.85	30.2	Y	12,045
3/5	1.18	76.44	90.20	8.0	7.76	28.9	Y	11,989
3/6	1.21	63.82	77.22	8.0	7.84	29.9	Y	14,360
3/7	1.29	65.54	84.55	7.8	7.81	30.0	Y	13,983
3/8	1.24	77.51	96.11	7.9	7.88	30.5	Y	11,823
3/9	1.21	77.78	94.11	8.3	7.89	29.9	Y	11,782
3/10	1.25	71.82	89.78	8.2	7.89	30.1	Y	12,760
3/11	1.25	77.95	97.44	8.0	7.75	29.0	Y	11,757
3/12	1.25	66.36	82.95	7.4	7.81	30.7	Y	13,811
3/13	1.10	62.83	69.11	7.9	7.98	31.1	Y	14,586
3/14	1.28	63.11	80.78	7.8	7.91	31.1	Y	14,522
3/15	1.26	65.27	82.24	8.2	7.90	30.3	Y	14,042
3/16	1.20	77.54	93.05	8.7	7.84	28.7	Y	11,819
3/17	1.26	67.69	85.29	8.4	8.00	31.0	Y	13,539
3/18	1.27	68.99	87.62	8.7	7.95	29.9	Y	13,284
3/19	1.22	62.93	76.77	8.6	7.84	28.8	Y	14,562
3/20	1.23	65.22	80.22	8.5	7.86	29.2	Y	14,052
3/21	1.27	64.49	81.90	8.8	7.89	29.1	Y	14,211
3/22	1.19	76.90	91.51	8.5	7.90	29.6	Y	11,917
3/23	1.21	63.43	76.75	9.2	7.76	27.0	Y	14,449
3/24	1.26	63.55	80.07	9.6	8.10	29.8	Y	14,421
3/25	1.23	63.23	77.77	10.3	7.91	26.6	Y	14,493
3/26	1.22	61.38	74.88	10.5	7.93	26.4	Y	14,930
3/27	1.18	63.37	74.78	10.5	7.85	25.5	Y	14,463
3/28	1.22	62.72	76.52	10.9	7.88	25.2	Y	14,613
3/29	1.28	62.19	79.60	10.5	7.86	25.7	Y	14,736
3/30	1.28	61.78	79.08	10.1	7.85	26.3	Y	14,833
3/31	1.24	63.64	78.91	10.0	7.93	27.3	Y	14,400

Supervisor's Signature:



Print Name:

Bret Bienerth

08749

Date:

04/April/2022