

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: April/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
04/01/2022	plant off	plant off	0.025	0.023	0.022	0.021	0.031
04/02/2022	plant off	plant off	0.02	0.023	0.023	0.02	0.029
04/03/2022	plant off	plant off	0.021	0.021	0.02	0.02	0.030
04/04/2022	plant off	plant off	0.019	0.021	0.02	0.021	0.028
04/05/2022	plant off	plant off	plant off	0.024	0.02	0.021	0.033
04/06/2022	plant off	plant off	0.022	0.025	0.022	0.02	0.045
04/07/2022	plant off	plant off	0.021	0.02	0.023	0.024	0.036
04/08/2022	plant off	plant off	0.021	0.021	0.022	0.023	0.033
04/09/2022	plant off	plant off	0.024	0.021	0.027	0.02	0.030
04/10/2022	plant off	plant off	0.019	0.023	0.021	0.02	0.026
04/11/2022	plant off	plant off	0.02	0.021	0.03	0.023	0.036
04/12/2022	plant off	plant off	0.022	0.022	0.021	0.022	0.028
04/13/2022	plant off	plant off	0.02	0.024	0.024	0.023	0.043
04/14/2022	plant off	plant off	0.02	0.02	0.021	0.022	0.039
04/15/2022	plant off	plant off	0.02	0.021	0.021	0.021	0.032
04/16/2022	plant off	plant off	0.021	0.02	0.024	0.021	0.035
04/17/2022	plant off	plant off	0.02	0.021	0.02	0.021	0.035
04/18/2022	plant off	plant off	0.02	0.022	0.023	0.021	0.032
04/19/2022	plant off	plant off	0.02	0.02	0.02	0.022	0.029
04/20/2022	plant off	plant off	0.019	0.021	0.021	0.022	0.038
04/21/2022	plant off	plant off	0.019	0.02	0.021	0.026	0.037
04/22/2022	plant off	plant off	0.021	0.02	0.023	0.022	0.031
04/23/2022	plant off	plant off	0.022	0.021	0.023	0.023	0.029
04/24/2022	plant off	plant off	0.022	0.02	0.02	0.025	0.031
04/25/2022	plant off	plant off	0.02	0.02	0.02	0.02	0.031
04/26/2022	plant off	plant off	0.02	0.023	0.025	0.027	0.031
04/27/2022	plant off	plant off	0.021	0.02	0.021	0.021	0.028
04/28/2022	plant off	plant off	0.021	0.02	0.02	0.02	0.031
04/29/2022	plant off	plant off	0.022	0.02	0.022	0.02	0.030
04/30/2022	plant off	plant off	0.02	0.023	0.019	0.02	0.029

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 06-May-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: April 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)
4/1	1.29	61.97	79.94	10.5	7.94	26.5	Y	14,789
4/2	1.23	62.75	77.18	10.0	7.91	27.1	Y	14,604
4/3	1.22	62.26	75.96	10.6	7.89	25.8	Y	14,719
4/4	1.24	63.18	78.34	10.2	7.86	26.3	Y	14,506
4/5	1.18	61.94	73.09	10.1	7.84	26.1	Y	14,795
4/6	1.27	64.03	81.32	9.7	7.77	26.2	Y	14,313
4/7	1.23	61.83	76.05	9.0	7.88	28.6	Y	14,822
4/8	1.20	77.00	92.40	9.9	7.90	27.2	Y	11,902
4/9	1.19	62.48	74.35	9.2	7.89	28.3	Y	14,669
4/10	1.26	77.51	97.66	9.8	7.88	27.2	Y	11,823
4/11	1.19	65.10	77.47	8.3	7.74	28.2	Y	14,077
4/12	1.15	77.27	88.86	8.3	7.84	29.1	Y	11,860
4/13	1.23	73.09	89.90	7.8	7.95	31.5	Y	12,538
4/14	1.18	63.75	75.23	7.9	7.90	30.6	Y	14,375
4/15	1.18	72.50	85.55	8.4	7.99	30.7	Y	12,640
4/16	1.25	64.09	80.11	8.5	7.83	28.9	Y	14,299
4/17	1.17	79.06	92.50	9.0	7.97	29.3	Y	11,592
4/18	1.22	72.45	88.39	9.4	7.84	27.4	Y	12,650
4/19	1.22	72.78	88.79	8.6	7.82	28.6	Y	12,592
4/20	1.23	76.22	93.75	9.0	7.87	28.5	Y	12,024
4/21	1.22	73.57	89.76	9.3	8.02	29.5	Y	12,457
4/22	1.26	75.65	95.32	9.0	7.95	29.3	Y	12,115
4/23	1.20	75.85	91.02	9.3	7.85	27.7	Y	12,082
4/24	1.18	76.48	90.25	9.7	7.83	26.7	Y	11,983
4/25	1.12	78.97	88.45	11.2	7.92	24.7	Y	11,605
4/26	1.23	75.22	92.52	10.1	7.81	25.9	Y	12,184
4/27	1.23	77.31	95.09	9.9	8.01	28.3	Y	11,854
4/28	1.26	76.07	95.85	10.0	7.75	25.5	Y	12,048
4/29	1.24	76.95	95.42	10.1	7.74	25.2	Y	11,910
4/30	1.19	76.94	91.56	10.8	7.83	24.9	Y	11,911

Supervisor's Signature: _____



Print Name:

Bret Bienert

08749

Date:

6 May 2022