

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/2023

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
10/01/2023	plant off	plant off	0.023	0.023	0.021	0.021	0.039
10/02/2023	plant off	plant off	0.022	0.021	0.021	0.024	0.033
10/03/2023	plant off	plant off	0.022	0.022	0.028	0.021	0.035
10/04/2023	plant off	plant off	0.02	0.022	0.023	0.022	0.035
10/05/2023	0.022	plant off	0.028	0.021	0.021	0.021	0.034
10/06/2023	plant off	plant off	0.023	0.021	0.021	0.021	0.037
10/07/2023	plant off	plant off	0.023	0.021	0.02	0.021	0.033
10/08/2023	plant off	plant off	0.021	0.02	0.02	0.02	0.034
10/09/2023	plant off	plant off	0.021	0.02	0.024	0.022	0.035
10/10/2023	plant off	plant off	0.021	0.021	0.021	0.021	0.035
10/11/2023	plant off	plant off	0.035	0.021	0.02	0.024	0.037
10/12/2023	plant off	plant off	0.023	0.021	0.021	0.021	0.035
10/13/2023	plant off	plant off	0.035	0.02	0.021	0.02	0.034
10/14/2023	plant off	plant off	0.021	0.02	0.02	0.02	0.036
10/15/2023	plant off	plant off	0.021	0.022	0.021	0.022	0.034
10/16/2023	plant off	plant off	0.021	0.021	0.021	0.022	0.049
10/17/2023	plant off	plant off	0.024	0.022	0.022	0.021	0.092
10/18/2023	plant off	plant off	plant off	0.128	0.078	0.023	0.038
10/19/2023	plant off	plant off	0.038	0.022	0.025	0.022	0.033
10/20/2023	plant off	plant off	0.032	0.021	0.022	0.021	0.039
10/21/2023	plant off	plant off	0.03	0.021	0.02	0.02	0.040
10/22/2023	plant off	plant off	0.029	0.021	0.024	0.033	0.039
10/23/2023	plant off	plant off	0.021	0.021	0.021	0.026	0.033
10/24/2023	plant off	plant off	0.016	0.023	0.023	0.021	0.034
10/25/2023	plant off	plant off	0.02	0.021	0.021	0.021	0.033
10/26/2023	plant off	plant off	0.028	0.021	0.02	0.02	0.035
10/27/2023	plant off	plant off	0.02	0.02	0.021	0.021	0.031
10/28/2023	plant off	plant off	0.027	0.022	0.021	0.021	0.027
10/29/2023	plant off	plant off	0.026	0.023	0.022	0.022	0.030
10/30/2023	plant off	plant off	0.021	0.022	0.021	0.021	0.034
10/31/2023	plant off	plant off	0.026	0.022	0.025	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 $<$ 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 02-Nov-23

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: October 2023
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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)
10/1	1.26	73.55	92.67	14.2	7.77	18.6	Y	12,461
10/2	1.16	73.46	85.21	14.8	7.76	17.3	Y	12,475
10/3	1.20	78.63	94.36	14.1	7.89	19.7	Y	11,656
10/4	1.25	62.38	77.98	14.4	7.77	18.3	Y	14,691
10/5	1.27	98.15	124.65	14.8	7.89	18.5	Y	9,337
10/6	1.28	67.09	85.88	15.3	7.96	18.4	Y	13,660
10/7	1.30	77.76	101.09	16.0	7.84	17.0	Y	11,785
10/8	1.25	76.94	96.18	15.6	7.85	17.3	Y	11,911
10/9	1.29	71.58	92.34	14.9	7.79	17.7	Y	12,804
10/10	1.22	71.10	86.74	14.8	7.82	17.9	Y	12,890
10/11	1.25	76.19	95.24	14.5	7.83	18.6	Y	12,028
10/12	1.29	78.38	101.11	14.5	7.88	19.0	Y	11,693
10/13	1.27	75.40	95.76	14.2	8.08	21.0	Y	12,155
10/14	1.27	101.00	128.27	14.0	7.84	19.5	Y	9,074
10/15	1.22	72.91	88.95	14.2	7.74	18.3	Y	12,570
10/16	1.20	73.16	87.79	14.8	7.74	17.3	Y	12,526
10/17	1.16	74.86	86.84	14.7	7.81	17.9	Y	12,243
10/18	1.52	71.46	108.62	14.3	7.86	19.4	Y	12,824
10/19	1.26	96.77	121.93	14.2	7.88	19.5	Y	9,470
10/20	1.31	99.16	129.90	13.7	7.95	21.0	Y	9,242
10/21	1.27	76.97	97.75	13.7	7.91	20.6	Y	11,906
10/22	1.29	75.57	97.49	13.8	7.81	19.7	Y	12,127
10/23	1.27	79.91	101.49	13.9	7.80	19.4	Y	11,469
10/24	1.22	72.37	88.29	12.9	7.68	20.0	Y	12,663
10/25	1.19	98.41	117.11	12.5	7.88	22.4	Y	9,313
10/26	1.30	80.47	104.61	12.0	8.18	26.1	Y	11,389
10/27	1.32	83.23	109.86	11.5	7.87	24.1	Y	11,011
10/28	1.28	97.42	124.70	11.3	7.87	24.5	Y	9,407
10/29	1.26	77.59	97.76	9.9	8.08	29.0	Y	11,811
10/30	1.29	78.04	100.67	9.4	7.90	28.1	Y	11,743
10/31	1.20	73.38	88.06	9.5	7.92	28.1	Y	12,489

Supervisor's Signature:



Print Name: Bret Bienerth

08749

Date:

11-2-23