

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: January/2023

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
01/01/2023	plant off	plant off	0.022	0.023	0.03	0.03	0.042
01/02/2023	plant off	plant off	0.035	0.032	0.031	0.027	0.057
01/03/2023	plant off	plant off	0.029	0.03	0.028	0.029	0.044
01/04/2023	plant off	plant off	0.026	0.032	0.024	0.026	0.054
01/05/2023	plant off	plant off	0.025	0.023	0.025	0.025	0.034
01/06/2023	plant off	plant off	0.026	0.024	0.029	0.022	0.041
01/07/2023	plant off	plant off	0.021	0.022	0.024	0.024	0.029
01/08/2023	plant off	plant off	0.022	0.022	0.03	0.026	0.039
01/09/2023	plant off	plant off	0.023	0.025	0.023	0.027	0.039
01/10/2023	plant off	plant off	0.029	0.022	0.024	0.023	0.034
01/11/2023	plant off	plant off	0.031	0.024	0.015	0.025	0.040
01/12/2023	plant off	plant off	0.027	0.023	0.025	0.025	0.040
01/13/2023	plant off	plant off	0.021	0.022	0.024	0.027	0.034
01/14/2023	plant off	plant off	0.024	0.022	0.022	0.022	0.033
01/15/2023	plant off	plant off	0.021	0.024	0.022	0.024	0.036
01/16/2023	plant off	plant off	0.028	0.029	0.023	0.024	0.047
01/17/2023	plant off	plant off	0.024	0.023	0.023	0.023	0.032
01/18/2023	plant off	plant off	0.021	0.022	0.024	0.025	0.035
01/19/2023	plant off	plant off	0.022	0.025	0.025	0.023	0.034
01/20/2023	plant off	plant off	0.021	0.022	0.023	0.022	0.033
01/21/2023	plant off	plant off	0.021	0.025	0.022	0.029	0.036
01/22/2023	plant off	plant off	0.021	0.024	0.024	0.022	0.037
01/23/2023	plant off	plant off	0.023	0.022	0.03	0.023	0.043
01/24/2023	plant off	plant off	0.024	0.025	0.023	0.024	0.034
01/25/2023	plant off	plant off	0.028	0.023	0.026	0.025	0.034
01/26/2023	plant off	plant off	0.021	0.028	0.023	0.022	0.035
01/27/2023	plant off	plant off	0.023	0.028	0.017	0.021	0.033
01/28/2023	plant off	plant off	0.021	0.022	0.023	0.029	0.033
01/29/2023	plant off	plant off	0.026	0.024	0.022	0.026	0.038
01/30/2023	plant off	plant off	0.03	0.023	0.025	0.023	0.033
01/31/2023	plant off	plant off	0.024	0.026	0.026	0.026	0.035

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 03-Feb-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: January 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)
1/1	1.28	73.05	93.50	7.7	7.90	31.2	Y	12,546
1/2	1.23	72.88	89.64	7.6	7.87	30.9	Y	12,575
1/3	1.27	75.08	95.35	7.1	7.89	32.2	Y	12,207
1/4	1.33	77.57	103.17	6.7	8.04	34.9	Y	11,815
1/5	1.29	80.10	103.33	7.0	7.93	32.8	Y	11,442
1/6	1.29	82.36	106.24	7.3	7.84	31.3	Y	11,127
1/7	1.26	75.72	95.41	7.0	7.73	30.5	Y	12,103
1/8	1.30	76.59	99.57	7.0	7.89	32.4	Y	11,966
1/9	1.29	77.67	100.19	7.4	7.94	32.2	Y	11,800
1/10	1.28	66.31	84.88	7.7	7.91	31.3	Y	13,821
1/11	1.29	75.35	97.20	7.5	7.85	31.0	Y	12,162
1/12	1.31	69.62	91.20	7.9	7.87	30.5	Y	13,164
1/13	1.28	77.05	98.62	7.8	7.86	30.6	Y	11,894
1/14	1.32	77.57	102.39	7.8	7.93	31.4	Y	11,815
1/15	1.26	71.58	90.19	7.9	7.81	29.8	Y	12,804
1/16	1.28	66.47	85.08	8.1	7.84	29.8	Y	13,787
1/17	1.21	75.63	91.51	8.0	7.95	31.1	Y	12,117
1/18	1.25	78.59	98.24	7.9	7.82	29.9	Y	11,661
1/19	1.30	79.35	103.16	7.6	7.91	31.5	Y	11,549
1/20	1.28	77.57	99.29	6.9	7.82	31.7	Y	11,815
1/21	1.24	76.87	95.32	6.8	7.73	30.8	Y	11,922
1/22	1.19	72.98	86.85	6.6	7.97	33.7	Y	12,557
1/23	1.20	76.85	92.22	6.6	7.95	33.6	Y	11,926
1/24	1.17	77.49	90.66	6.9	7.91	32.4	Y	11,827
1/25	1.28	76.49	97.91	6.2	7.95	34.5	Y	11,981
1/26	1.26	102.04	128.57	6.5	7.78	31.9	Y	8,981
1/27	1.27	100.16	127.20	6.9	7.96	33.3	Y	9,150
1/28	1.27	76.81	97.55	7.1	7.86	31.8	Y	11,932
1/29	1.22	69.37	84.63	5.5	8.11	37.9	Y	13,212
1/30	1.22	78.50	95.77	5.6	8.00	36.0	Y	11,675
1/31	1.28	78.48	100.45	5.0	7.86	35.6	Y	11,677

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: 2-3-23