

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: February/2023

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

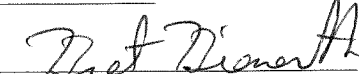
Conventional or Direct Filtration

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 Bienenrth 01-Mar-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: February 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)
2/1	1.21	76.99	93.16	4.9	7.94	36.7	Y	11,903
2/2	1.25	101.73	127.16	4.8	8.04	38.6	Y	9,009
2/3	1.26	78.20	98.53	4.7	7.83	36.1	Y	11,719
2/4	1.33	76.56	101.82	5.2	8.00	37.3	Y	11,970
2/5	1.32	72.93	96.27	5.6	8.04	37.1	Y	12,567
2/6	1.21	76.19	92.19	5.9	8.16	37.8	Y	12,029
2/7	1.20	66.44	79.73	6.0	8.07	36.2	Y	13,794
2/8	1.17	72.35	84.65	6.3	8.08	35.7	Y	12,667
2/9	1.30	76.48	99.42	7.0	7.99	33.6	Y	11,983
2/10	1.30	75.54	98.20	7.3	8.05	33.8	Y	12,132
2/11	1.27	78.66	99.90	7.6	8.01	32.6	Y	11,651
2/12	1.26	76.97	96.98	7.4	7.98	32.6	Y	11,907
2/13	1.24	78.05	96.78	6.8	7.89	32.6	Y	11,742
2/14	1.30	76.96	100.05	6.7	8.13	36.1	Y	11,908
2/15	1.29	76.64	98.87	6.2	8.19	38.0	Y	11,958
2/16	1.23	76.12	93.63	6.0	7.93	34.5	Y	12,039
2/17	1.24	77.00	95.48	6.3	7.90	33.6	Y	11,902
2/18	1.21	76.86	93.00	6.9	7.95	33.0	Y	11,923
2/19	1.25	75.78	94.73	7.5	8.19	35.1	Y	12,093
2/20	1.16	76.95	89.26	6.8	8.09	34.8	Y	11,909
2/21	1.26	79.02	99.57	7.3	8.10	34.4	Y	11,598
2/22	1.17	76.92	90.00	6.7	7.85	32.1	Y	11,914
2/23	1.22	78.44	95.70	5.6	8.12	37.8	Y	11,684
2/24	1.22	77.25	94.25	4.9	7.92	36.4	Y	11,864
2/25	1.24	74.85	92.81	4.5	7.92	37.8	Y	12,244
2/26	1.29	71.70	92.49	4.9	7.93	36.9	Y	12,781
2/27	1.24	77.82	96.50	4.8	8.05	38.7	Y	11,777
2/28	1.28	77.60	99.33	5.2	8.09	38.4	Y	11,810

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: 1 March 2023