

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/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
02/01/2024	plant off	plant off	0.021	0.029	0.019	0.026	0.044
02/02/2024	plant off	plant off	0.03	0.035	0.019	0.022	0.044
02/03/2024	plant off	plant off	0.02	0.025	0.026	0.024	0.038
02/04/2024	plant off	plant off	0.02	0.027	0.025	0.026	0.036
02/05/2024	plant off	plant off	0.022	0.029	0.024	0.023	0.044
02/06/2024	plant off	plant off	0.021	0.023	0.025	0.024	0.033
02/07/2024	plant off	plant off	0.021	0.021	0.021	0.023	0.037
02/08/2024	plant off	plant off	0.022	0.025	0.028	0.027	0.039
02/09/2024	plant off	plant off	0.021	0.027	0.024	0.032	0.046
02/10/2024	plant off	plant off	0.026	0.023	0.022	0.024	0.036
02/11/2024	plant off	plant off	0.025	0.028	0.025	0.025	0.038
02/12/2024	plant off	plant off	0.024	0.021	0.027	0.026	0.034
02/13/2024	plant off	plant off	0.022	0.022	0.02	0.024	0.033
02/14/2024	plant off	plant off	0.022	0.023	0.026	0.022	0.030
02/15/2024	plant off	plant off	0.022	0.029	0.025	0.023	0.036
02/16/2024	plant off	plant off	0.026	0.021	0.023	0.025	0.031
02/17/2024	plant off	plant off	0.026	0.022	0.023	0.026	0.039
02/18/2024	plant off	plant off	0.021	0.026	0.027	0.027	0.036
02/19/2024	plant off	plant off	0.02	0.024	0.025	0.025	0.038
02/20/2024	plant off	plant off	0.021	0.022	0.023	0.023	0.034
02/21/2024	plant off	plant off	0.026	0.022	0.037	0.03	0.038
02/22/2024	plant off	plant off	0.021	0.023	0.023	0.035	0.054
02/23/2024	plant off	plant off	0.031	0.024	0.025	0.029	0.050
02/24/2024	plant off	plant off	0.023	0.044	0.039	0.036	0.047
02/25/2024	plant off	plant off	0.021	0.029	0.028	0.032	0.048
02/26/2024	plant off	plant off	0.047	0.03	0.038	0.04	0.050
02/27/2024	plant off	plant off	0.03	0.026	0.026	0.037	0.050
02/28/2024	plant off	plant off	0.026	0.036	0.05	0.044	0.056
02/29/2024	plant off	plant off	0.022	0.022	0.032	0.05	0.057

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 Dave Trotter 05-Mar-24

Signature 

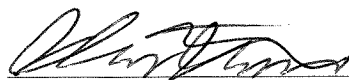
Phone (503) 635-0394 Cert # 058778

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 2024
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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	1.32	90.06	118.88	8.6	7.97	30.4	Y	10,176
2/2	1.32	91.47	120.74	8.2	7.87	30.0	Y	10,019
2/3	1.28	83.61	107.02	8.3	7.89	30.0	Y	10,961
2/4	1.30	82.03	106.64	7.6	7.99	32.7	Y	11,495
2/5	1.34	65.94	88.36	7.7	7.92	31.5	Y	13,899
2/6	1.36	64.16	87.26	7.8	8.06	33.1	Y	14,285
2/7	1.36	77.58	105.51	7.7	8.05	33.2	Y	11,813
2/8	1.28	74.32	95.13	7.8	8.11	33.6	Y	12,332
2/9	1.31	78.30	102.57	8.0	8.01	32.0	Y	11,704
2/10	1.30	70.33	91.43	7.9	7.99	31.9	Y	13,030
2/11	1.34	65.14	87.29	8.1	8.08	32.7	Y	14,070
2/12	1.35	62.93	84.96	8.1	7.95	31.1	Y	14,562
2/13	1.35	63.09	85.17	7.5	7.95	32.3	Y	14,526
2/14	1.30	60.43	78.56	7.6	8.08	33.6	Y	15,165
2/15	1.28	69.78	89.32	7.2	8.07	34.2	Y	13,134
2/16	1.29	75.07	96.84	7.0	7.98	33.4	Y	12,208
2/17	1.32	64.23	84.78	6.8	8.00	34.1	Y	14,268
2/18	1.33	64.23	85.43	6.7	8.01	34.5	Y	14,268
2/19	1.33	64.69	86.04	7.2	7.96	32.9	Y	14,166
2/20	1.34	64.15	85.96	7.4	8.04	33.6	Y	14,286
2/21	1.32	64.01	84.49	7.5	8.01	32.9	Y	14,317
2/22	1.33	77.41	102.96	8.2	8.04	32.0	Y	11,839
2/23	1.33	76.64	101.93	8.3	8.10	32.6	Y	11,958
2/24	1.30	79.70	103.61	7.8	7.92	31.3	Y	11,499
2/25	1.32	80.75	106.59	8.1	8.04	32.2	Y	11,350
2/26	1.32	81.46	107.53	7.8	8.09	33.4	Y	11,250
2/27	1.26	81.56	102.77	7.4	7.98	32.6	Y	11,237
2/28	1.31	77.07	100.96	7.7	8.12	34.0	Y	11,891
2/29	1.27	82.97	105.37	7.3	7.89	31.8	Y	11,045

Supervisor's Signature: _____



Print Name: Dave Trotter

Cert #: 058778

Date: 05-Mar-24