

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: March/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
03/01/2024	plant off	plant off	0.024	0.042	0.039	0.035	0.047
03/02/2024	plant off	plant off	0.023	0.039	0.04	0.04	0.051
03/03/2024	plant off	plant off	0.021	0.025	0.029	0.038	0.048
03/04/2024	plant off	plant off	0.022	0.027	0.021	0.022	0.036
03/05/2024	plant off	plant off	0.021	0.025	0.029	0.031	0.041
03/06/2024	plant off	plant off	0.022	0.025	0.025	0.022	0.036
03/07/2024	plant off	plant off	0.031	0.023	0.022	0.023	0.037
03/08/2024	plant off	plant off	0.027	0.021	0.022	0.028	0.040
03/09/2024	plant off	plant off	0.023	0.022	0.023	0.024	0.035
03/10/2024	plant off	plant off	0.026	0.023	0.024	0.023	0.041
03/11/2024	plant off	plant off	0.028	0.037	0.023	0.035	0.043
03/12/2024	plant off	plant off	0.021	0.025	0.023	0.029	0.037
03/13/2024	plant off	plant off	0.022	0.03	0.029	0.03	0.042
03/14/2024	plant off	plant off	0.025	0.023	0.024	0.029	0.043
03/15/2024	plant off	plant off	0.028	0.019	0.026	0.022	0.041
03/16/2024	plant off	plant off	0.032	0.028	0.026	0.027	0.047
03/17/2024	plant off	plant off	0.031	0.025	0.027	0.023	0.048
03/18/2024	plant off	plant off	0.022	0.025	0.03	0.027	0.040
03/19/2024	plant off	plant off	0.025	0.028	0.029	0.03	0.046
03/20/2024	plant off	plant off	0.023	0.029	0.031	0.035	0.042
03/21/2024	plant off	plant off	0.025	0.029	0.026	0.026	0.046
03/22/2024	plant off	plant off	0.121	0.08	0.023	0.027	0.097
03/23/2024	plant off	plant off	0.034	0.02	0.028	0.028	0.039
03/24/2024	plant off	plant off	0.02	0.025	0.027	0.027	0.037
03/25/2024	plant off	plant off	0.02	0.025	0.025	0.026	0.042
03/26/2024	plant off	plant off	0.02	0.019	0.024	0.027	0.032
03/27/2024	plant off	plant off	0.029	0.038	0.043	0.034	0.071
03/28/2024	plant off	plant off	0.032	0.021	0.022	0.024	0.087
03/29/2024	plant off	plant off	0.02	0.022	0.028	0.027	0.033
03/30/2024	plant off	plant off	0.028	0.02	0.02	0.02	0.032
03/31/2024	plant off	plant off	0.019	0.021	0.021	0.02	0.032

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 03-Apr-24

Signature 

Phone (503) 635-0394 Cert # 058778

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	March 2024

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)
3/1	1.34	77.16	103.39	7.3	7.98	33.0	Y	11,878
3/2	1.27	78.18	99.29	6.8	7.97	33.6	Y	11,722
3/3	1.31	77.90	102.05	6.6	7.94	33.8	Y	11,764
3/4	1.34	63.65	85.29	6.8	7.95	33.6	Y	14,398
3/5	1.34	79.77	106.89	6.8	7.82	32.0	Y	11,489
3/6	1.32	82.63	109.07	6.7	8.04	34.9	Y	11,091
3/7	1.31	81.48	106.74	7.1	7.94	32.8	Y	11,248
3/8	1.27	82.51	104.79	7.3	7.94	32.4	Y	11,107
3/9	1.33	84.18	111.96	7.6	8.01	32.8	Y	10,887
3/10	1.29	65.51	84.51	7.7	7.94	31.7	Y	13,989
3/11	1.45	80.65	116.94	7.9	8.06	33.3	Y	11,364
3/12	1.34	80.94	108.46	8.0	7.92	31.0	Y	11,323
3/13	1.29	80.24	103.51	7.7	7.84	30.5	Y	11,421
3/14	1.38	77.15	106.47	8.0	7.90	30.8	Y	11,879
3/15	1.33	79.36	105.55	8.2	7.95	30.9	Y	11,548
3/16	1.28	84.23	107.81	8.4	7.93	30.2	Y	10,880
3/17	1.20	82.75	99.30	9.5	7.98	28.7	Y	11,075
3/18	1.28	72.39	92.66	9.2	7.95	29.0	Y	12,660
3/19	1.27	84.22	106.96	10.3	7.98	27.3	Y	10,882
3/20	1.27	84.11	106.82	10.2	7.82	25.9	Y	10,896
3/21	1.25	85.87	107.34	9.5	7.91	28.0	Y	10,672
3/22	1.24	84.76	105.10	9.9	7.91	27.3	Y	10,813
3/23	1.26	76.70	96.64	9.3	7.96	28.9	Y	11,948
3/24	1.23	80.37	98.86	10.0	7.98	27.8	Y	11,403
3/25	1.26	66.85	84.23	9.3	7.87	28.0	Y	13,710
3/26	1.26	65.14	82.08	9.1	7.72	26.7	Y	14,068
3/27	1.26	83.96	105.79	9.0	7.76	27.6	Y	10,937
3/28	1.25	88.34	110.43	8.7	7.83	28.6	Y	10,374
3/29	1.24	63.86	79.19	8.5	7.84	29.0	Y	14,350
3/30	1.24	77.41	95.99	9.4	8.06	29.8	Y	11,839
3/31	1.18	79.48	93.79	9.6	7.97	28.3	Y	11,531

Supervisor's Signature: 

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Apr-24