

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/2023

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
03/01/2023	plant off	plant off	plant off	0.026	0.028	0.027	0.039
03/02/2023	plant off	plant off	0.03	0.025	0.027	0.025	0.040
03/03/2023	plant off	plant off	0.026	0.026	0.027	0.027	0.038
03/04/2023	plant off	plant off	0.032	0.029	0.031	0.025	0.042
03/05/2023	plant off	plant off	0.037	0.029	0.027	0.029	0.039
03/06/2023	plant off	plant off	0.024	0.026	0.027	0.028	0.039
03/07/2023	plant off	plant off	0.024	0.028	0.024	0.025	0.039
03/08/2023	plant off	plant off	0.024	0.027	0.024	0.025	0.037
03/09/2023	plant off	plant off	0.023	0.024	0.024	0.025	0.035
03/10/2023	plant off	plant off	0.022	0.034	0.025	0.031	0.039
03/11/2023	plant off	plant off	0.03	0.025	0.024	0.024	0.036
03/12/2023	plant off	plant off	plant off	0.026	0.027	0.032	0.040
03/13/2023	plant off	plant off	0.024	0.029	0.031	0.025	0.042
03/14/2023	plant off	plant off	0.026	0.027	0.046	0.033	0.055
03/15/2023	plant off	plant off	0.023	0.03	0.028	0.025	0.039
03/16/2023	plant off	plant off	0.024	0.028	0.028	0.029	0.042
03/17/2023	plant off	plant off	0.025	0.025	0.026	0.025	0.034
03/18/2023	plant off	plant off	0.022	0.025	0.031	0.026	0.037
03/19/2023	plant off	plant off	0.025	0.024	0.024	0.024	0.038
03/20/2023	plant off	plant off	0.023	0.023	0.025	0.028	0.034
03/21/2023	plant off	plant off	0.022	0.036	0.026	0.024	0.046
03/22/2023	plant off	plant off	0.023	0.025	0.023	0.023	0.094
03/23/2023	plant off	plant off	0.022	0.032	0.022	0.024	0.041
03/24/2023	plant off	plant off	0.027	0.023	0.03	0.026	0.037
03/25/2023	plant off	plant off	0.022	0.023	0.024	0.023	0.035
03/26/2023	plant off	plant off	0.026	0.025	0.025	0.024	0.040
03/27/2023	plant off	plant off	0.022	0.026	0.022	0.023	0.033
03/28/2023	plant off	plant off	0.024	0.036	0.024	0.025	0.036
03/29/2023	plant off	plant off	0.025	0.023	0.023	0.024	0.034
03/30/2023	plant off	plant off	0.023	0.023	0.032	0.028	0.042
03/31/2023	plant off	plant off	0.02	0.024	0.024	0.024	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-Apr-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: March 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)
3/1	1.25	77.98	97.48	4.8	7.93	37.0	Y	11,753
3/2	1.22	101.57	123.92	5.7	8.03	36.3	Y	9,023
3/3	1.23	76.05	93.54	5.8	8.02	36.0	Y	12,051
3/4	1.25	78.53	98.16	6.0	7.91	34.3	Y	11,670
3/5	1.16	78.68	91.27	5.5	7.95	35.3	Y	11,648
3/6	1.08	77.32	83.51	5.9	8.08	35.9	Y	11,853
3/7	1.19	76.94	91.56	6.2	8.11	36.4	Y	11,911
3/8	1.32	78.24	103.28	6.0	8.20	38.7	Y	11,714
3/9	1.23	98.53	121.19	6.0	7.91	34.3	Y	9,301
3/10	1.20	76.79	92.15	6.3	7.99	34.5	Y	11,934
3/11	1.24	77.33	95.89	6.6	7.89	33.0	Y	11,852
3/12	1.21	76.35	92.38	6.4	8.00	34.5	Y	12,003
3/13	1.24	77.57	96.19	7.1	8.08	34.4	Y	11,815
3/14	1.30	69.06	89.78	7.4	8.25	36.3	Y	13,271
3/15	1.30	72.97	94.86	7.4	7.85	31.2	Y	12,559
3/16	1.25	73.85	92.31	7.1	7.90	32.2	Y	12,410
3/17	1.31	78.03	102.22	7.4	7.96	32.5	Y	11,745
3/18	1.25	76.25	95.31	7.9	7.78	29.5	Y	12,019
3/19	1.17	76.25	89.21	9.0	7.74	26.9	Y	12,019
3/20	1.25	79.99	99.99	7.9	8.11	33.3	Y	11,457
3/21	1.25	78.12	97.65	8.2	8.01	31.5	Y	11,731
3/22	1.22	85.09	103.81	8.2	7.96	30.8	Y	10,770
3/23	1.24	79.25	98.27	8.8	7.77	27.8	Y	11,564
3/24	1.28	78.10	99.97	8.0	7.84	30.0	Y	11,734
3/25	1.24	100.80	124.99	7.3	7.85	31.3	Y	9,092
3/26	1.18	84.51	99.72	7.7	7.98	31.8	Y	10,844
3/27	1.21	77.07	93.25	7.8	8.04	32.5	Y	11,891
3/28	1.23	77.84	95.74	7.4	7.99	32.6	Y	11,773
3/29	1.28	81.04	103.73	7.2	8.05	33.9	Y	11,309
3/30	1.35	76.36	103.09	7.8	7.95	31.7	Y	12,001
3/31	1.28	77.31	98.96	7.6	7.87	31.0	Y	11,854

Supervisor's Signature: _____



Print Name:

Bret Bienerth

08749

Date:

4-6-23