

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/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
01/01/2022	plant off	plant off	0.024	0.026	0.023	0.024	0.035
01/02/2022	plant off	plant off	0.026	0.023	0.028	0.024	0.040
01/03/2022	plant off	plant off	0.024	0.023	0.03	0.03	0.043
01/04/2022	plant off	plant off	0.027	0.023	0.035	0.029	0.039
01/05/2022	plant off	plant off	0.023	0.023	0.024	0.034	0.039
01/06/2022	plant off	plant off	0.038	0.027	0.03	0.028	0.038
01/07/2022	plant off	plant off	0.029	0.029	0.042	0.038	0.044
01/08/2022	plant off	plant off	0.026	0.033	0.028	0.029	0.043
01/09/2022	plant off	plant off	0.028	0.024	0.024	0.024	0.044
01/10/2022	plant off	plant off	0.026	0.025	0.032	0.027	0.046
01/11/2022	plant off	plant off	0.025	0.023	0.023	0.024	0.032
01/12/2022	plant off	plant off	0.023	0.027	0.027	0.028	0.039
01/13/2022	plant off	plant off	0.025	0.024	0.024	0.023	0.033
01/14/2022	plant off	plant off	0.024	0.022	0.023	0.022	0.034
01/15/2022	plant off	plant off	0.022	0.021	0.023	0.022	0.031
01/16/2022	plant off	plant off	0.022	0.023	0.025	0.027	0.034
01/17/2022	plant off	plant off	0.022	0.023	0.024	0.027	0.034
01/18/2022	plant off	plant off	0.022	0.024	0.023	0.023	0.034
01/19/2022	plant off	plant off	0.022	0.022	0.022	0.023	0.034
01/20/2022	plant off	plant off	0.023	0.022	0.026	0.024	0.040
01/21/2022	plant off	plant off	0.022	0.023	0.022	0.024	0.035
01/22/2022	plant off	plant off	0.022	0.022	0.027	0.024	0.039
01/23/2022	plant off	plant off	0.022	0.025	0.023	0.023	0.034
01/24/2022	plant off	plant off	0.023	0.025	0.024	0.025	0.038
01/25/2022	plant off	plant off	0.022	0.025	0.024	0.023	0.037
01/26/2022	plant off	plant off	0.022	0.023	0.022	0.024	0.035
01/27/2022	plant off	plant off	0.024	0.023	0.024	0.026	0.032
01/28/2022	plant off	plant off	0.023	0.027	0.023	0.022	0.047
01/29/2022	plant off	plant off	0.022	0.022	0.022	0.023	0.131
01/30/2022	plant off	plant off	0.022	0.025	0.024	0.023	0.032
01/31/2022	plant off	plant off	0.022	0.026	0.024	0.024	0.034

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 04-Feb-22

Signature 

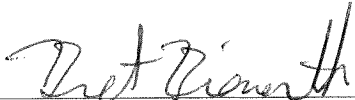
Phone (503) 635-0394 Cert # 08749

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 2022
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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	1.23	101.69	125.08	5.2	7.77	34.0	Y	9,012
1/2	1.25	77.17	96.46	4.9	7.70	33.8	Y	11,876
1/3	1.24	63.84	79.16	5.5	7.74	33.1	Y	14,356
1/4	1.29	75.39	97.25	5.9	7.93	34.9	Y	12,157
1/5	1.25	78.75	98.44	6.4	7.98	34.4	Y	11,637
1/6	1.22	90.60	110.53	7.1	7.79	30.9	Y	10,115
1/7	1.23	78.53	96.59	7.6	7.98	32.2	Y	11,670
1/8	1.27	78.22	99.34	7.4	7.84	31.0	Y	11,716
1/9	1.25	73.87	92.34	7.3	7.77	30.4	Y	12,406
1/10	1.24	73.71	91.40	7.0	7.80	31.2	Y	12,434
1/11	1.19	69.80	83.06	6.8	7.86	32.1	Y	13,129
1/12	1.23	82.65	101.66	7.5	7.85	30.9	Y	11,089
1/13	1.26	75.99	95.75	7.6	7.81	30.3	Y	12,060
1/14	1.27	77.62	98.58	7.5	7.77	30.1	Y	11,807
1/15	1.24	103.66	128.54	7.2	7.80	30.9	Y	8,841
1/16	1.22	93.22	113.73	7.1	7.81	31.1	Y	9,831
1/17	1.25	78.38	97.98	6.9	8.03	34.2	Y	11,692
1/18	1.23	76.26	93.80	6.9	8.02	33.9	Y	12,018
1/19	1.20	76.16	91.39	7.3	7.95	32.3	Y	12,033
1/20	1.20	75.96	91.15	7.9	7.82	29.8	Y	12,065
1/21	1.22	77.73	94.83	7.7	7.88	30.9	Y	11,791
1/22	1.23	80.47	98.98	7.7	7.84	30.4	Y	11,389
1/23	1.23	77.79	95.68	7.6	7.87	30.9	Y	11,781
1/24	1.19	69.03	82.15	6.4	7.87	32.9	Y	13,277
1/25	1.22	59.51	72.60	6.6	7.88	32.8	Y	15,400
1/26	1.23	64.55	79.40	6.4	7.87	33.1	Y	14,198
1/27	1.23	76.28	93.82	5.7	7.90	34.7	Y	12,015
1/28	1.24	63.05	78.18	6.1	7.75	32.2	Y	14,535
1/29	1.22	63.01	76.87	5.9	7.74	32.4	Y	14,545
1/30	1.23	61.35	75.46	5.9	7.78	32.9	Y	14,938
1/31	1.20	75.60	90.72	5.7	7.88	34.3	Y	12,122

Supervisor's Signature:



Print Name:

Bret Bienerth

08749

Date:

2-4-22