

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/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
01/01/2021	plant off	plant off	0.021	0.021	0.022	0.022	0.033
01/02/2021	plant off	plant off	0.021	0.021	0.022	0.023	0.030
01/03/2021	plant off	plant off	0.023	0.026	0.023	0.023	0.034
01/04/2021	plant off	plant off	0.021	0.022	0.024	0.024	0.033
01/05/2021	plant off	plant off	0.023	0.022	0.023	0.022	0.036
01/06/2021	plant off	plant off	0.022	0.023	0.021	0.021	0.033
01/07/2021	plant off	plant off	0.021	0.021	0.022	0.023	0.031
01/08/2021	plant off	plant off	plant off	plant off	0.021	0.023	0.034
01/09/2021	plant off	plant off	0.021	0.021	0.024	0.022	0.033
01/10/2021	plant off	plant off	0.022	0.022	0.021	0.021	0.033
01/11/2021	plant off	plant off	0.022	0.018	0.023	0.022	0.028
01/12/2021	plant off	plant off	0.021	0.021	0.024	0.022	0.036
01/13/2021	plant off	plant off	0.021	0.026	0.027	0.032	0.048
01/14/2021	plant off	plant off	0.024	0.026	0.033	0.025	0.057
01/15/2021	plant off	plant off	0.022	0.022	0.022	0.022	0.031
01/16/2021	plant off	plant off	0.023	0.024	0.024	0.023	0.029
01/17/2021	plant off	plant off	0.022	0.021	0.021	0.021	0.033
01/18/2021	plant off	plant off	0.022	0.022	0.022	plant off	0.035
01/19/2021	plant off	plant off	0.022	0.021	0.023	0.018	0.038
01/20/2021	plant off	plant off	0.022	0.022	0.022	0.022	0.033
01/21/2021	0.022	plant off	0.021	0.022	0.021	plant off	0.030
01/22/2021	plant off	plant off	0.023	0.021	0.021	0.022	0.033
01/23/2021	plant off	plant off	0.021	0.022	0.024	0.022	0.031
01/24/2021	plant off	plant off	0.021	0.022	0.022	0.022	0.032
01/25/2021	plant off	plant off	0.021	0.022	0.023	0.023	0.034
01/26/2021	plant off	plant off	plant off	0.022	0.023	0.022	0.032
01/27/2021	plant off	plant off	0.022	0.023	0.024	0.022	0.031
01/28/2021	plant off	plant off	0.021	0.023	0.024	0.022	0.035
01/29/2021	plant off	plant off	0.021	0.022	0.023	0.022	0.032
01/30/2021	plant off	plant off	0.022	0.022	0.024	0.023	0.031
01/31/2021	plant off	plant off	0.022	0.022	0.022	0.022	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 02-Feb-21

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 2021
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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	1.16	77.39	89.77	7.1	7.85	31.3	Y	11,842
1/2	1.27	76.72	97.43	7.8	7.88	30.8	Y	11,946
1/3	1.25	76.98	96.23	8.1	7.86	30.0	Y	11,905
1/4	1.17	78.56	91.92	8.5	7.89	29.4	Y	11,665
1/5	1.15	77.71	89.37	8.4	7.95	30.1	Y	11,794
1/6	1.25	77.99	97.49	8.4	7.93	30.2	Y	11,751
1/7	1.19	74.95	89.19	8.3	7.85	29.4	Y	12,227
1/8	1.22	77.23	94.22	8.6	7.83	28.7	Y	11,867
1/9	1.22	77.75	94.86	8.2	7.86	29.8	Y	11,787
1/10	1.18	73.57	86.81	7.8	7.99	31.8	Y	12,457
1/11	1.36	66.67	90.67	7.9	7.99	32.0	Y	13,746
1/12	1.26	78.20	98.53	8.3	7.99	31.1	Y	11,720
1/13	1.23	78.75	96.86	8.6	7.91	29.6	Y	11,638
1/14	1.27	78.56	99.77	8.3	8.02	31.4	Y	11,665
1/15	1.31	77.98	102.15	8.3	8.03	31.6	Y	11,752
1/16	1.31	78.57	102.93	8.0	7.92	30.9	Y	11,664
1/17	1.28	78.11	99.98	8.2	7.96	30.9	Y	11,733
1/18	1.30	75.63	98.32	8.4	7.94	30.4	Y	12,117
1/19	1.25	73.88	92.35	8.2	7.95	30.8	Y	12,405
1/20	1.27	84.25	107.00	7.1	7.89	32.2	Y	10,878
1/21	1.26	78.31	98.67	7.4	7.93	32.0	Y	11,703
1/22	1.25	80.10	100.13	7.2	7.84	31.4	Y	11,442
1/23	1.26	87.63	110.41	6.2	7.85	33.3	Y	10,458
1/24	1.29	67.56	87.15	6.7	7.84	32.3	Y	13,565
1/25	1.25	76.26	95.33	6.8	7.81	31.7	Y	12,018
1/26	1.31	76.68	100.45	6.8	7.85	32.3	Y	11,952
1/27	1.20	77.68	93.22	6.0	7.87	33.7	Y	11,798
1/28	1.28	74.82	95.77	6.4	7.91	33.7	Y	12,249
1/29	1.27	79.09	100.44	6.6	7.88	32.9	Y	11,588
1/30	1.27	77.03	97.83	6.6	7.86	32.7	Y	11,897
1/31	1.23	73.96	90.97	6.4	7.92	33.7	Y	12,391

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: