

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: October/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
10/01/2021	plant off	plant off	0.032	0.022	0.024	0.023	0.032
10/02/2021	plant off	plant off	0.025	0.015	0.022	0.022	0.042
10/03/2021	plant off	plant off	0.026	0.022	0.023	0.025	0.036
10/04/2021	plant off	plant off	0.033	0.022	0.022	0.022	0.035
10/05/2021	plant off	plant off	0.023	0.021	0.022	0.022	0.033
10/06/2021	plant off	plant off	0.023	0.022	0.022	0.023	0.039
10/07/2021	plant off	plant off	0.024	0.021	0.022	0.023	0.034
10/08/2021	plant off	plant off	0.014	0.021	0.022	0.022	0.037
10/09/2021	plant off	plant off	0.022	0.021	0.021	0.022	0.032
10/10/2021	plant off	plant off	0.023	0.021	0.021	0.021	0.034
10/11/2021	plant off	plant off	0.029	0.021	0.021	0.023	0.048
10/12/2021	plant off	plant off	0.025	0.022	0.021	0.021	0.038
10/13/2021	plant off	plant off	0.021	0.02	0.025	0.021	0.027
10/14/2021	plant off	plant off	0.024	0.02	0.02	0.02	0.029
10/15/2021	plant off	plant off	0.021	0.02	0.021	0.023	0.030
10/16/2021	plant off	plant off	0.021	0.021	0.024	0.023	0.028
10/17/2021	plant off	plant off	0.026	0.021	0.021	0.021	0.045
10/18/2021	plant off	plant off	0.023	0.02	0.02	0.021	0.035
10/19/2021	plant off	plant off	0.021	0.021	0.02	0.011	0.027
10/20/2021	plant off	plant off	plant off	0.024	0.022	0.022	0.032
10/21/2021	plant off	plant off	0.023	0.021	0.022	0.021	0.028
10/22/2021	plant off	plant off	0.027	0.021	0.022	0.021	0.033
10/23/2021	plant off	plant off	0.021	0.021	0.021	0.022	0.030
10/24/2021	plant off	plant off	0.021	0.021	0.021	0.021	0.033
10/25/2021	plant off	plant off	0.022	0.019	0.02	0.021	0.032
10/26/2021	plant off	plant off	0.021	0.02	0.022	0.022	0.033
10/27/2021	plant off	plant off	0.022	0.023	0.022	0.022	0.029
10/28/2021	plant off	plant off	0.022	0.021	0.021	0.022	0.027
10/29/2021	plant off	plant off	0.022	0.021	0.021	0.024	0.028
10/30/2021	plant off	plant off	0.019	0.024	0.022	0.022	0.030
10/31/2021	plant off	plant off	0.024	0.021	0.021	0.022	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 02-Nov-21

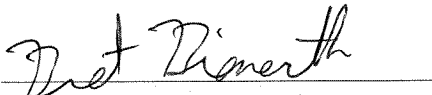
Signature 

Phone (503) 635-0394 Cert # 08749

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

System Name:	ID#:	WTP:	Date:
Lake Oswego - Tigard Water Supply	4101542	EP-A	October 2021

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)
10/1	1.25	85.76	107.20	14.8	7.83	18.1	Y	10,686
10/2	1.20	76.51	91.81	14.7	7.70	17.1	Y	11,979
10/3	1.17	76.74	89.79	15.0	8.06	19.2	Y	11,943
10/4	1.10	70.83	77.91	14.9	7.82	17.4	Y	12,938
10/5	1.18	78.19	92.26	14.8	7.80	17.7	Y	11,721
10/6	1.24	75.88	94.09	13.2	7.80	20.5	Y	12,077
10/7	1.25	77.96	97.45	13.5	7.79	20.0	Y	11,755
10/8	1.17	79.71	93.26	13.3	8.00	21.9	Y	11,498
10/9	1.23	75.88	93.33	13.1	7.78	20.5	Y	12,077
10/10	1.18	77.31	91.23	13.2	7.96	21.8	Y	11,854
10/11	1.18	79.89	94.27	13.4	7.96	21.4	Y	11,472
10/12	1.17	76.68	89.72	12.8	7.90	21.9	Y	11,952
10/13	1.21	74.08	89.64	11.6	7.81	23.3	Y	12,371
10/14	1.24	104.97	130.16	11.9	7.79	22.7	Y	8,731
10/15	1.23	93.69	115.24	11.7	7.88	23.8	Y	9,782
10/16	1.22	78.02	95.18	11.8	7.73	22.3	Y	11,746
10/17	1.18	79.39	93.68	12.2	7.99	23.8	Y	11,543
10/18	1.17	78.08	91.35	11.8	7.99	24.5	Y	11,738
10/19	1.15	78.05	89.76	12.0	7.88	23.1	Y	11,742
10/20	1.27	61.15	77.66	12.1	7.74	21.9	Y	14,987
10/21	1.13	75.62	85.45	12.2	7.89	22.7	Y	12,120
10/22	1.22	79.03	96.42	12.5	7.78	21.5	Y	11,597
10/23	1.26	89.66	112.97	12.4	7.75	21.5	Y	10,222
10/24	1.12	75.26	84.29	11.7	7.89	23.5	Y	12,177
10/25	1.15	76.77	88.29	11.8	7.85	23.1	Y	11,937
10/26	1.22	79.78	97.33	11.7	7.90	24.0	Y	11,487
10/27	1.22	101.85	124.26	11.4	7.78	23.4	Y	8,998
10/28	1.21	81.52	98.64	11.7	7.77	22.8	Y	11,242
10/29	1.32	103.62	136.78	12.1	7.70	21.6	Y	8,844
10/30	1.25	77.17	96.46	12.0	7.62	21.0	Y	11,876
10/31	1.16	78.97	91.61	11.2	7.92	24.9	Y	11,605

Supervisor's Signature: 

Print Name: Bret Bienert 08749

Date: