

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: August/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
08/01/2022	0.023	0.022	0.022	0.021	0.022	0.024	0.035
08/02/2022	0.03	0.023	0.022	0.022	0.022	0.025	0.037
08/03/2022	0.024	0.022	0.021	0.021	0.021	0.022	0.035
08/04/2022	0.022	0.022	0.021	0.021	0.021	0.021	0.035
08/05/2022	0.027	0.022	0.021	0.021	0.02	0.021	0.029
08/06/2022	0.022	0.021	0.021	0.023	0.02	0.021	0.030
08/07/2022	0.022	0.021	0.022	0.023	0.022	0.023	0.036
08/08/2022	0.023	0.022	0.025	0.022	0.022	0.023	0.038
08/09/2022	0.022	0.022	0.021	0.021	0.022	0.022	0.034
08/10/2022	0.022	0.021	0.02	0.022	0.021	0.023	0.042
08/11/2022	0.023	0.023	0.021	0.02	0.02	0.021	0.033
08/12/2022	0.021	0.021	0.021	0.021	0.021	0.021	0.034
08/13/2022	0.022	0.021	0.023	0.021	0.021	0.022	0.035
08/14/2022	0.022	0.022	0.021	0.022	0.023	0.023	0.042
08/15/2022	0.022	0.02	0.021	0.021	0.021	0.022	0.034
08/16/2022	0.022	0.022	0.022	0.021	0.022	0.022	0.036
08/17/2022	0.022	0.023	0.022	0.023	0.024	0.023	0.038
08/18/2022	0.022	0.021	0.021	0.021	plant off	0.023	0.034
08/19/2022	0.02	0.02	0.017	0.02	0.02	0.021	0.033
08/20/2022	0.021	0.021	0.022	0.021	0.021	0.021	0.033
08/21/2022	0.021	0.021	0.022	0.024	0.023	0.022	0.032
08/22/2022	0.024	0.023	0.022	0.022	0.022	0.022	0.035
08/23/2022	0.023	0.023	0.023	0.023	0.023	0.023	0.036
08/24/2022	0.022	0.022	0.021	0.023	0.021	0.023	0.034
08/25/2022	0.025	0.022	0.023	0.022	0.022	0.023	0.037
08/26/2022	0.023	0.022	0.021	0.021	0.021	0.022	0.036
08/27/2022	0.022	0.022	0.022	0.02	0.021	0.022	0.035
08/28/2022	0.022	0.022	0.023	0.024	0.025	0.023	0.036
08/29/2022	0.022	0.022	0.024	0.024	0.024	0.023	0.044
08/30/2022	0.022	0.017	0.024	0.024	plant off	0.023	0.038
08/31/2022	0.022	0.022	0.022	0.021	0.021	0.023	0.036

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 01-Sep-22

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	August 2022

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)
8/1	1.17	55.48	64.91	23.5	8.04	10.7	Y	16,520
8/2	1.22	55.08	67.20	22.5	7.90	11.2	Y	16,638
8/3	1.26	55.48	69.90	21.9	7.76	11.4	Y	16,518
8/4	1.22	58.65	71.55	22.2	7.85	11.4	Y	15,625
8/5	1.20	67.20	80.64	20.9	7.91	12.8	Y	13,638
8/6	1.22	66.57	81.22	21.1	7.91	12.6	Y	13,767
8/7	1.25	52.79	65.99	22.2	8.05	12.2	Y	17,362
8/8	1.26	45.00	56.70	21.8	8.01	12.4	Y	20,365
8/9	1.24	60.45	74.96	20.8	8.00	13.2	Y	15,160
8/10	1.22	66.25	80.83	22.2	7.90	11.5	Y	13,834
8/11	1.31	67.60	88.56	19.8	7.93	13.9	Y	13,558
8/12	1.25	67.75	84.69	20.5	7.84	12.9	Y	13,528
8/13	1.19	66.43	79.05	21.2	7.84	12.2	Y	13,795
8/14	1.23	65.84	80.98	20.2	7.85	13.2	Y	13,919
8/15	1.22	66.23	80.80	21.7	7.93	12.1	Y	13,837
8/16	1.26	66.53	83.83	20.8	7.91	12.9	Y	13,775
8/17	1.22	65.55	79.97	21.1	7.86	12.4	Y	13,980
8/18	1.22	53.72	65.54	22.4	7.93	11.4	Y	17,059
8/19	1.23	65.99	81.17	20.8	7.97	13.1	Y	13,888
8/20	1.22	64.02	78.10	21.2	7.99	12.8	Y	14,315
8/21	1.18	66.85	78.88	20.4	7.87	13.1	Y	13,710
8/22	1.19	71.45	85.03	21.8	7.90	11.9	Y	12,826
8/23	1.21	54.60	66.07	21.7	7.88	11.9	Y	16,785
8/24	1.20	55.06	66.07	21.9	7.99	12.1	Y	16,645
8/25	1.23	66.23	81.46	21.7	7.90	12.0	Y	13,837
8/26	1.18	67.73	79.92	22.2	7.84	11.3	Y	13,531
8/27	1.20	68.98	82.78	21.4	7.88	12.2	Y	13,286
8/28	1.25	57.02	71.28	20.7	8.01	13.4	Y	16,333
8/29	1.25	54.53	68.16	20.8	8.02	13.4	Y	16,805
8/30	1.24	65.48	81.20	20.8	7.86	12.7	Y	13,996
8/31	1.24	62.13	77.04	21.5	7.96	12.4	Y	14,751

Supervisor's Signature:



Print Name:

Bret Bienerth

08749

Date:

9/2/2022