

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/2023

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
08/01/2023	0.026	0.022	0.022	0.02	0.023	0.023	0.036
08/02/2023	0.023	0.023	0.023	0.028	0.024	0.023	0.037
08/03/2023	0.023	0.023	0.024	0.024	0.024	0.024	0.041
08/04/2023	0.024	0.022	0.022	0.022	0.022	0.021	0.032
08/05/2023	0.022	0.022	0.022	0.022	0.022	0.022	0.038
08/06/2023	0.025	0.022	0.021	0.022	0.022	0.023	0.037
08/07/2023	0.023	0.02	0.023	0.019	0.022	0.022	0.033
08/08/2023	0.022	0.022	0.024	0.022	0.023	0.023	0.049
08/09/2023	0.023	0.022	0.022	0.022	0.022	0.022	0.035
08/10/2023	0.025	0.022	0.022	0.022	0.022	0.015	0.034
08/11/2023	0.023	0.022	0.022	0.021	0.022	0.024	0.035
08/12/2023	0.023	0.021	0.022	0.022	0.022	0.022	0.036
08/13/2023	0.022	0.021	0.022	0.022	0.025	0.022	0.035
08/14/2023	0.022	0.022	0.02	0.022	0.022	0.027	0.082
08/15/2023	0.022	0.022	0.022	0.022	0.023	0.023	0.029
08/16/2023	0.023	0.023	0.022	0.023	0.022	0.025	0.032
08/17/2023	0.023	0.022	0.022	0.053	0.023	0.026	0.066
08/18/2023	0.021	0.022	0.022	0.022	0.022	0.021	0.038
08/19/2023	0.023	0.022	0.022	0.022	0.022	0.022	0.035
08/20/2023	0.022	0.023	0.022	0.022	0.023	0.023	0.036
08/21/2023	0.023	0.022	0.022	0.023	0.022	0.022	0.033
08/22/2023	0.025	0.022	0.022	0.022	0.022	0.022	0.035
08/23/2023	0.022	0.022	0.022	0.023	0.022	0.029	0.032
08/24/2023	0.025	0.021	0.022	0.025	0.026	0.022	0.033
08/25/2023	0.021	0.023	0.022	0.024	0.023	0.023	0.033
08/26/2023	0.023	0.022	0.022	0.023	0.024	0.024	0.039
08/27/2023	0.023	0.022	0.023	0.023	0.023	0.023	0.035
08/28/2023	0.023	0.022	0.022	0.022	0.023	0.023	0.038
08/29/2023	0.022	0.019	0.022	0.023	0.022	0.022	0.035
08/30/2023	0.022	0.022	0.022	0.022	0.025	0.024	0.037
08/31/2023	0.028	plant off	0.027	0.024	0.025	0.028	0.042

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-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: August 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)
8/1	1.25	58.31	72.89	22.4	8.11	12.3	Y	15,718
8/2	1.25	59.22	74.03	22.5	8.17	12.5	Y	15,475
8/3	1.26	60.67	76.44	22.5	7.96	11.5	Y	15,105
8/4	1.27	58.28	74.02	22.8	8.09	11.8	Y	15,724
8/5	1.24	55.79	69.18	21.6	7.75	11.6	Y	16,426
8/6	1.21	57.80	69.94	20.8	7.83	12.6	Y	15,857
8/7	1.22	55.99	68.31	21.8	7.82	11.6	Y	16,368
8/8	1.24	59.53	73.82	22.1	7.98	11.9	Y	15,396
8/9	1.24	57.95	71.86	22.4	7.92	11.4	Y	15,815
8/10	1.29	58.55	75.53	22.4	7.97	11.7	Y	15,653
8/11	1.25	58.62	73.28	22.0	7.87	11.4	Y	16,702
8/12	1.25	55.51	69.39	22.2	7.92	11.6	Y	16,510
8/13	1.33	56.08	74.59	22.6	8.00	11.7	Y	16,342
8/14	1.24	47.79	59.26	23.4	7.76	10.0	Y	19,175
8/15	1.25	56.40	70.50	23.7	8.09	10.9	Y	16,248
8/16	1.27	50.25	63.82	23.6	7.91	10.4	Y	18,239
8/17	1.24	58.90	73.04	22.4	8.00	9.5	Y	19,805
8/18	1.23	47.21	58.07	22.3	8.01	11.8	Y	19,413
8/19	1.28	53.54	68.53	22.2	8.05	12.2	Y	17,117
8/20	1.28	47.22	60.44	21.1	8.00	13.0	Y	19,408
8/21	1.26	47.78	60.20	20.9	7.98	13.1	Y	19,179
8/22	1.28	56.22	71.96	20.9	7.99	13.1	Y	16,300
8/23	1.27	56.52	71.78	20.9	8.03	13.3	Y	16,214
8/24	1.25	54.21	67.76	21.0	8.03	13.2	Y	16,905
8/25	1.27	52.33	66.46	22.2	8.04	12.2	Y	17,513
8/26	1.22	60.80	74.18	22.1	8.00	12.0	Y	15,190
8/27	1.24	58.82	72.94	22.0	7.88	11.7	Y	15,581
8/28	1.26	58.50	73.71	20.1	7.93	12.2	Y	15,763
8/29	1.30	58.31	75.80	19.7	7.98	13.7	Y	15,843
8/30	1.29	57.82	74.59	19.8	7.94	14.0	Y	15,851
8/31	1.23	57.75	71.03	20.4	7.96	13.5	Y	15,868

Supervisor's Signature:



Print Name:

Bret Bienert

08749

Date: 9-6-23