

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: July/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
07/01/2021	0.02	plant off	0.022	0.021	0.021	0.02	0.035
07/02/2021	0.02	plant off	0.022	0.021	0.02	0.021	0.033
07/03/2021	0.021	plant off	0.022	0.022	0.021	0.022	0.034
07/04/2021	0.022	0.045	0.021	0.021	0.022	0.023	0.047
07/05/2021	0.023	0.023	0.021	0.023	0.023	0.025	0.036
07/06/2021	0.025	0.023	0.023	0.023	0.024	0.024	0.040
07/07/2021	0.025	0.024	0.024	0.024	0.023	0.023	0.035
07/08/2021	0.024	0.023	0.023	0.022	0.024	0.024	0.030
07/09/2021	0.024	0.024	0.024	0.022	0.022	0.023	0.035
07/10/2021	0.023	0.022	0.021	0.021	0.025	0.022	0.034
07/11/2021	0.022	0.022	0.022	0.022	0.022	0.023	0.033
07/12/2021	0.023	0.023	0.022	0.024	0.022	0.021	0.035
07/13/2021	0.022	0.021	0.021	0.021	0.024	0.022	0.036
07/14/2021	0.023	0.022	0.021	0.023	0.022	0.022	0.036
07/15/2021	0.022	0.022	0.022	0.022	0.022	0.023	0.029
07/16/2021	0.023	0.023	0.022	0.024	0.024	0.024	0.038
07/17/2021	0.024	0.024	0.023	0.023	0.023	0.025	0.036
07/18/2021	0.026	0.021	0.024	0.025	0.024	0.025	0.043
07/19/2021	0.026	0.025	0.025	0.023	0.023	0.026	0.039
07/20/2021	0.026	0.024	0.023	0.023	0.023	0.025	0.036
07/21/2021	0.025	0.024	0.023	0.024	0.024	0.024	0.036
07/22/2021	0.025	0.023	0.023	0.022	0.023	0.024	0.035
07/23/2021	0.026	0.026	0.023	0.024	0.024	0.027	0.041
07/24/2021	0.028	0.027	0.024	0.024	0.025	0.026	0.038
07/25/2021	0.025	0.024	0.023	0.023	0.023	0.025	0.036
07/26/2021	0.025	0.024	0.024	0.023	0.024	0.024	0.037
07/27/2021	0.025	0.024	0.024	0.023	0.024	0.026	0.039
07/28/2021	0.026	0.024	0.024	0.023	0.023	0.025	0.038
07/29/2021	0.025	0.024	0.025	0.024	0.025	0.039	0.039
07/30/2021	0.025	0.027	0.026	0.025	0.027	0.027	0.039
07/31/2021	0.031	0.028	0.029	0.033	0.035	0.039	0.045

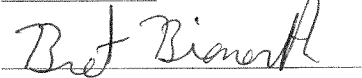
Conventional or Direct Filtration

- 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-Aug-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	July 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)
7/1	0.97	43.51	42.20	21.8	7.81	11.3	Y	21,062
7/2	0.94	47.30	44.46	20.7	7.86	12.3	Y	19,377
7/3	1.03	44.73	46.07	22.1	7.95	11.7	Y	20,488
7/4	1.03	64.35	66.28	22.5	7.95	11.3	Y	14,242
7/5	1.00	62.75	62.75	22.4	8.03	11.7	Y	14,604
7/6	1.00	57.52	57.52	22.3	7.98	11.6	Y	15,933
7/7	1.02	47.52	48.47	22.2	7.85	11.2	Y	19,284
7/8	0.98	73.16	71.70	22.1	7.87	11.3	Y	12,526
7/9	0.99	58.03	57.45	21.4	7.84	11.8	Y	15,794
7/10	1.05	54.41	57.13	22.9	7.90	10.8	Y	16,845
7/11	1.04	60.31	62.72	22.2	7.98	11.7	Y	15,196
7/12	1.00	59.24	59.24	23.0	7.93	10.7	Y	15,470
7/13	0.95	64.31	61.09	23.2	7.88	10.3	Y	14,251
7/14	1.23	58.23	71.62	21.9	7.99	12.1	Y	15,738
7/15	1.21	68.41	82.78	21.5	7.75	11.7	Y	13,396
7/16	1.21	53.42	64.64	21.7	7.74	11.4	Y	17,157
7/17	1.24	68.76	85.26	22.0	8.05	12.3	Y	13,329
7/18	1.21	50.75	61.41	22.1	8.04	12.1	Y	18,060
7/19	1.27	53.55	68.01	22.5	7.94	11.5	Y	17,115
7/20	1.21	54.28	65.68	23.4	8.13	11.2	Y	16,884
7/21	1.22	54.42	66.39	21.3	7.88	12.3	Y	16,840
7/22	1.21	67.24	81.36	20.6	7.84	12.8	Y	13,630
7/23	1.26	49.95	62.94	21.3	7.86	12.3	Y	18,347
7/24	1.23	55.43	68.18	22.3	7.82	11.2	Y	16,535
7/25	1.23	57.68	70.95	22.8	7.87	10.9	Y	15,890
7/26	1.26	57.10	71.95	23.0	8.01	11.2	Y	16,049
7/27	1.25	54.15	67.69	22.5	7.91	11.3	Y	16,923
7/28	1.22	54.66	66.69	23.6	7.88	10.1	Y	16,768
7/29	1.21	52.54	63.57	23.1	7.84	10.5	Y	17,443
7/30	1.24	53.81	66.72	22.9	7.84	10.7	Y	17,032
7/31	1.24	53.36	66.17	22.4	7.81	11.1	Y	17,174

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: