

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: September/2021

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
09/01/2021	plant off	plant off	0.024	0.021	0.021	0.022	0.056
09/02/2021	0.022	plant off	0.022	0.022	0.021	0.013	0.037
09/03/2021	plant off	plant off	0.022	0.021	0.021	0.021	0.041
09/04/2021	0.026	plant off	0.023	0.02	0.03	0.021	0.038
09/05/2021	plant off	plant off	0.022	0.021	0.023	0.022	0.038
09/06/2021	0.022	plant off	0.023	0.021	0.034	0.023	0.037
09/07/2021	plant off	plant off	0.021	0.021	0.024	0.022	0.043
09/08/2021	plant off	plant off	0.023	0.022	0.022	0.024	0.048
09/09/2021	plant off	plant off	0.022	0.022	0.023	0.029	0.044
09/10/2021	plant off	plant off	0.022	0.023	0.026	0.021	0.040
09/11/2021	plant off	plant off	0.021	0.021	0.022	0.022	0.044
09/12/2021	plant off	plant off	0.022	0.022	0.023	0.022	0.042
09/13/2021	plant off	plant off	0.021	0.024	0.021	0.022	0.036
09/14/2021	plant off	plant off	0.022	0.021	0.026	0.022	0.042
09/15/2021	plant off	plant off	0.021	0.021	0.021	0.022	0.035
09/16/2021	plant off	plant off	0.022	0.021	0.023	0.022	0.036
09/17/2021	plant off	plant off	0.022	0.022	0.022	0.022	0.040
09/18/2021	plant off	plant off	0.022	0.022	0.023	0.022	0.037
09/19/2021	plant off	plant off	0.026	0.026	0.024	0.028	0.038
09/20/2021	plant off	plant off	0.029	0.022	0.021	0.022	0.039
09/21/2021	plant off	plant off	0.023	0.021	0.022	0.022	0.041
09/22/2021	plant off	plant off	0.024	0.022	0.023	0.023	0.034
09/23/2021	plant off	plant off	0.022	0.023	0.022	0.023	0.037
09/24/2021	plant off	plant off	0.023	0.022	0.022	0.023	0.038
09/25/2021	plant off	plant off	0.024	0.022	0.023	0.024	0.043
09/26/2021	plant off	plant off	0.024	0.022	0.023	0.024	0.049
09/27/2021	plant off	plant off	0.024	0.023	0.024	0.028	0.047
09/28/2021	plant off	plant off	0.026	0.021	0.023	0.022	0.034
09/29/2021	plant off	plant off	0.026	0.021	0.021	0.022	0.036
09/30/2021	plant off	plant off	0.024	0.021	0.022	0.026	0.036


Conventional or Direct Filtration

95% of the 4-hour turbidity readings \leq 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-Oct-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: September 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)
9/1	1.20	45.69	54.83	18.4	7.94	15.3	Y	20,059
9/2	1.26	60.40	76.10	18.4	7.83	14.7	Y	15,174
9/3	1.28	54.42	69.66	18.9	7.85	14.4	Y	16,839
9/4	1.22	53.87	65.72	18.2	7.88	15.2	Y	17,012
9/5	1.23	52.67	64.78	19.4	7.74	13.4	Y	17,399
9/6	1.28	44.45	56.90	20.2	7.87	13.3	Y	20,617
9/7	1.25	49.11	61.39	19.3	7.87	14.1	Y	18,663
9/8	1.27	46.98	59.66	20.2	8.02	13.9	Y	19,506
9/9	1.22	47.52	57.97	19.3	7.95	14.5	Y	19,285
9/10	1.27	45.61	57.92	18.6	7.82	14.5	Y	20,093
9/11	1.27	47.58	60.43	17.8	8.40	18.7	Y	19,260
9/12	1.27	55.12	70.00	17.8	8.44	19.0	Y	16,626
9/13	1.27	53.62	68.10	17.1	7.83	15.9	Y	17,092
9/14	1.25	45.82	57.28	17.7	7.80	15.2	Y	20,002
9/15	1.11	55.17	61.24	18.3	7.78	14.3	Y	16,611
9/16	1.28	51.16	65.48	16.5	7.90	16.9	Y	17,912
9/17	1.29	60.76	78.38	16.8	7.92	16.7	Y	15,083
9/18	1.17	73.16	85.60	16.7	8.01	17.3	Y	12,526
9/19	1.22	74.68	91.11	17.0	7.77	15.6	Y	12,272
9/20	1.17	72.63	84.98	16.7	7.83	16.1	Y	12,618
9/21	1.29	67.76	87.41	16.7	7.77	15.9	Y	13,525
9/22	1.28	59.43	76.07	17.0	7.79	15.8	Y	15,422
9/23	1.22	73.24	89.35	16.4	7.79	16.2	Y	12,513
9/24	1.29	56.04	72.29	17.1	7.89	16.3	Y	16,354
9/25	1.22	61.38	74.88	17.0	7.82	15.9	Y	14,932
9/26	1.25	75.48	94.35	17.0	7.78	15.7	Y	12,142
9/27	1.16	76.58	88.83	16.9	7.94	16.6	Y	11,967
9/28	1.12	57.02	63.86	16.2	7.84	16.4	Y	16,072
9/29	1.22	65.51	79.92	15.7	7.69	16.0	Y	13,990
9/30	1.26	99.19	124.98	15.1	7.72	16.8	Y	9,239

Supervisor's Signature: _____



Print Name:

Bret Bienerth

08749

Date:

10-1-2021