

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: May/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
05/01/2022	plant off	plant off	0.024	0.021	0.021	0.023	0.040
05/02/2022	plant off	plant off	0.021	plant off	0.021	0.024	0.121
05/03/2022	plant off	plant off	0.025	plant off	0.021	0.02	0.029
05/04/2022	plant off	plant off	0.021	0.019	0.02	0.021	0.028
05/05/2022	plant off	plant off	0.02	0.023	0.023	0.021	0.038
05/06/2022	plant off	plant off	0.02	0.02	0.022	0.021	0.030
05/07/2022	plant off	plant off	0.022	0.022	0.021	0.025	0.034
05/08/2022	plant off	plant off	0.021	0.021	0.023	0.023	0.035
05/09/2022	plant off	plant off	0.02	0.021	0.03	0.024	0.037
05/10/2022	plant off	plant off	0.023	0.021	0.026	0.023	0.033
05/11/2022	plant off	plant off	0.023	0.02	0.02	0.02	0.032
05/12/2022	plant off	plant off	plant off	0.02	0.021	0.022	0.028
05/13/2022	plant off	plant off	0.026	0.02	0.02	0.026	0.031
05/14/2022	plant off	plant off	0.02	0.024	0.024	0.02	0.030
05/15/2022	plant off	plant off	0.02	0.02	0.025	0.021	0.030
05/16/2022	plant off	plant off	0.021	0.02	0.021	0.015	0.030
05/17/2022	plant off	plant off	plant off	0.02	0.02	0.024	0.049
05/18/2022	plant off	plant off	0.019	0.02	0.023	0.02	0.030
05/19/2022	plant off	plant off	0.021	0.02	0.021	0.019	0.032
05/20/2022	plant off	plant off	0.02	0.02	0.019	0.02	0.030
05/21/2022	plant off	plant off	0.02	0.02	0.024	0.021	0.032
05/22/2022	plant off	plant off	0.021	0.021	0.02	0.02	0.034
05/23/2022	plant off	plant off	0.022	0.02	0.02	0.022	0.031
05/24/2022	plant off	plant off	0.019	0.019	0.019	0.019	0.027
05/25/2022	plant off	plant off	0.019	0.019	0.019	0.021	0.028
05/26/2022	plant off	plant off	0.019	0.021	0.02	0.02	0.031
05/27/2022	plant off	plant off	0.019	0.019	0.02	0.022	0.032
05/28/2022	plant off	plant off	0.019	0.019	0.021	0.02	0.031
05/29/2022	plant off	plant off	0.02	0.019	0.02	0.02	0.031
05/30/2022	plant off	plant off	0.02	0.019	0.02	0.02	0.036
05/31/2022	plant off	plant off	0.195	0.022	0.02	0.016	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 06-Jun-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	May 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)
5/1	1.25	63.12	78.90	10.7	7.74	24.2	Y	14,519
5/2	1.23	66.32	81.57	10.8	7.99	26.5	Y	13,819
5/3	1.18	77.21	91.11	10.4	7.93	26.5	Y	11,869
5/4	1.23	78.34	96.36	10.6	7.98	26.7	Y	11,699
5/5	1.24	99.91	123.89	11.3	8.06	26.2	Y	9,173
5/6	1.22	79.23	96.66	10.4	7.91	26.4	Y	11,567
5/7	1.20	102.72	123.26	10.6	7.88	25.7	Y	8,922
5/8	1.18	78.00	92.04	8.9	7.80	27.8	Y	11,749
5/9	1.20	78.83	94.60	8.6	7.91	29.6	Y	11,626
5/10	1.21	78.17	94.59	9.3	7.82	27.4	Y	11,724
5/11	1.27	76.91	97.68	10.2	7.85	26.2	Y	11,916
5/12	1.22	101.46	123.78	10.5	7.88	25.9	Y	9,033
5/13	1.26	81.67	102.90	9.5	8.01	29.0	Y	11,222
5/14	1.27	95.06	120.73	9.9	7.98	28.0	Y	9,641
5/15	1.25	71.29	89.11	10.7	7.81	24.9	Y	12,855
5/16	1.20	80.04	96.05	10.9	7.76	24.1	Y	11,450
5/17	1.21	96.62	116.91	11.4	7.85	24.1	Y	9,485
5/18	1.20	82.13	98.56	10.7	7.96	26.4	Y	11,159
5/19	1.23	77.24	95.01	10.7	7.94	26.2	Y	11,865
5/20	1.24	78.65	97.53	10.3	7.91	26.6	Y	11,653
5/21	1.26	94.37	118.91	9.9	7.81	26.3	Y	9,711
5/22	1.21	75.86	91.79	10.9	7.77	24.2	Y	12,081
5/23	1.23	75.40	92.74	11.8	7.89	23.8	Y	12,154
5/24	1.22	77.80	94.92	12.4	7.78	21.7	Y	11,780
5/25	1.21	77.08	93.27	12.7	7.82	21.5	Y	11,890
5/26	1.26	76.86	96.84	13.0	8.00	22.6	Y	11,924
5/27	1.23	78.88	97.02	12.7	7.84	21.7	Y	11,619
5/28	1.23	78.29	96.30	12.4	7.80	21.9	Y	11,706
5/29	1.27	77.06	97.87	12.1	7.76	22.1	Y	11,893
5/30	1.30	78.56	102.13	11.6	7.79	23.2	Y	11,666
5/31	1.26	77.69	97.89	13.1	7.98	22.3	Y	11,796

Supervisor's Signature: 

Print Name: Bret Bienerth 08749

Date: 6/6/2022