

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: January/2024

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
01/01/2024	plant off	plant off	0.02	0.02	0.021	0.021	0.030
01/02/2024	plant off	plant off	0.022	0.021	0.022	0.025	0.033
01/03/2024	plant off	plant off	0.021	0.022	0.029	0.025	0.032
01/04/2024	plant off	plant off	0.027	0.023	0.022	0.022	0.032
01/05/2024	plant off	plant off	0.018	0.022	0.022	0.023	0.035
01/06/2024	plant off	plant off	0.021	0.022	0.027	0.026	0.032
01/07/2024	plant off	plant off	0.021	0.028	0.025	0.024	0.040
01/08/2024	plant off	plant off	0.025	0.026	0.024	0.024	0.038
01/09/2024	plant off	plant off	0.023	0.033	0.027	0.031	0.039
01/10/2024	plant off	plant off	0.024	0.022	0.024	0.026	0.038
01/11/2024	plant off	plant off	0.025	0.032	0.024	0.024	0.043
01/12/2024	plant off	plant off	0.031	0.023	0.027	0.021	0.039
01/13/2024	plant off	plant off	0.022	0.034	0.025	0.024	0.040
01/14/2024	plant off	plant off	0.021	0.022	0.024	0.022	0.032
01/15/2024	plant off	plant off	0.023	0.022	0.023	0.03	0.042
01/16/2024	plant off	plant off	0.036	0.025	0.024	0.024	0.046
01/17/2024	plant off	plant off	0.023	0.023	0.023	0.027	0.039
01/18/2024	plant off	plant off	0.024	0.023	0.027	0.02	0.042
01/19/2024	0.033	plant off	0.039	0.032	0.032	0.033	0.059
01/20/2024	0.027	plant off	0.033	0.03	0.028	0.029	0.040
01/21/2024	plant off	plant off	0.027	0.028	0.026	0.023	0.036
01/22/2024	plant off	plant off	0.03	0.039	0.036	0.028	0.054
01/23/2024	plant off	plant off	0.03	0.035	0.035	0.037	0.040
01/24/2024	plant off	plant off	0.027	0.037	0.034	0.034	0.100
01/25/2024	plant off	plant off	0.025	0.038	0.03	0.031	0.047
01/26/2024	plant off	plant off	0.024	0.03	0.031	0.033	0.046
01/27/2024	plant off	plant off	0.021	0.028	0.03	0.045	0.063
01/28/2024	plant off	plant off	0.04	0.053	0.05	0.041	0.065
01/29/2024	plant off	plant off	0.024	0.032	0.029	0.026	0.041
01/30/2024	plant off	plant off	0.025	0.034	0.032	0.028	0.044
01/31/2024	plant off	plant off	0.021	0.026	0.025	0.023	0.036

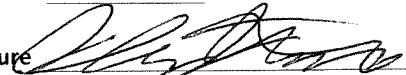
Conventional or Direct Filtration

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 Dave Trotter 01-Feb-24

Signature 

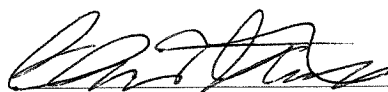
Phone (503) 635-0394 Cert # 058778

**OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation**

<b>System Name:</b> Lake Oswego - Tigard Water Supply	<b>ID#:</b> 4101542	<b>WTP:</b> EP-A	<b>Date:</b> January 2024
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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)
1/1	1.27	111.86	142.06	8.1	7.95	31.0	Y	8,193
1/2	1.25	83.79	104.74	8.1	7.91	30.5	Y	10,938
1/3	1.30	79.19	102.95	7.8	7.93	31.4	Y	11,573
1/4	1.28	82.87	106.07	8.1	7.93	30.8	Y	11,059
1/5	1.30	77.53	100.79	7.8	7.75	29.4	Y	11,820
1/6	1.29	104.95	135.39	7.8	7.87	30.7	Y	8,732
1/7	1.31	84.08	110.14	7.5	7.90	31.6	Y	10,900
1/8	1.29	83.95	108.30	7.7	7.92	31.4	Y	10,917
1/9	1.30	77.34	100.54	7.9	7.90	30.9	Y	11,850
1/10	1.30	71.23	92.60	7.3	7.88	31.7	Y	12,866
1/11	1.26	76.94	96.94	7.2	7.79	30.8	Y	11,911
1/12	1.31	64.43	84.40	6.9	7.80	31.5	Y	14,224
1/13	1.31	71.77	94.02	5.7	7.86	34.4	Y	12,769
1/14	1.25	79.12	98.90	3.8	7.69	36.9	Y	11,583
1/15	1.24	82.15	101.87	3.7	7.85	39.5	Y	11,156
1/16	1.27	63.67	80.86	2.5	7.78	42.4	Y	14,393
1/17	1.30	62.84	81.69	3.2	7.74	39.7	Y	14,584
1/18	1.32	60.91	80.40	3.3	7.88	41.6	Y	15,046
1/19	1.29	62.60	80.75	5.5	7.76	33.5	Y	14,640
1/20	1.32	55.84	73.71	5.9	8.06	36.8	Y	16,413
1/21	1.40	82.85	115.99	6.3	7.80	32.8	Y	11,061
1/22	1.32	112.81	148.91	6.7	8.13	36.2	Y	8,124
1/23	1.31	111.26	145.75	7.3	8.11	34.7	Y	8,237
1/24	1.33	85.09	113.17	7.6	7.91	31.6	Y	10,770
1/25	1.31	80.74	105.77	7.8	7.93	31.4	Y	11,351
1/26	1.31	82.26	107.76	7.7	7.87	30.9	Y	11,141
1/27	1.25	85.92	107.40	8.0	7.81	29.6	Y	10,667
1/28	1.29	84.29	108.73	8.3	8.22	34.0	Y	10,873
1/29	1.29	82.66	106.63	8.4	7.95	30.5	Y	11,087
1/30	1.32	77.51	102.31	8.5	8.04	31.4	Y	11,823
1/31	1.29	81.25	104.81	8.5	8.01	31.0	Y	11,280

Supervisor's Signature:



Print Name: Dave Trotter

Cert #: 058778

Date: 01-Feb-24