

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: February/2022

DAY	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Max CFE Turbidity NTU
02/01/2022	plant off	plant off	0.022	0.023	0.026	0.026	0.034
02/02/2022	plant off	plant off	plant off	0.02	0.024	0.023	0.040
02/03/2022	plant off	plant off	0.023	0.022	0.024	0.024	0.033
02/04/2022	plant off	plant off	0.023	0.026	0.022	0.021	0.030
02/05/2022	plant off	plant off	0.023	0.022	0.022	0.022	0.028
02/06/2022	plant off	plant off	0.022	0.022	0.028	0.024	0.033
02/07/2022	plant off	plant off	0.026	0.023	0.023	0.023	0.034
02/08/2022	plant off	plant off	0.028	0.025	0.023	0.023	0.033
02/09/2022	plant off	plant off	0.022	0.028	0.027	0.028	0.037
02/10/2022	plant off	plant off	0.024	0.022	0.022	0.023	0.032
02/11/2022	plant off	plant off	0.023	0.023	0.022	0.022	0.034
02/12/2022	plant off	plant off	0.022	0.022	0.022	0.022	0.034
02/13/2022	plant off	plant off	0.026	0.023	0.023	0.023	0.035
02/14/2022	plant off	plant off	0.022	0.022	0.023	0.024	0.028
02/15/2022	plant off	plant off	0.025	0.023	0.027	0.024	0.038
02/16/2022	plant off	plant off	0.026	0.024	0.025	0.026	0.030
02/17/2022	plant off	plant off	0.022	0.022	0.022	0.022	0.034
02/18/2022	plant off	plant off	0.022	0.022	0.022	0.022	0.034
02/19/2022	plant off	plant off	0.022	0.022	0.02	0.024	0.028
02/20/2022	plant off	plant off	0.025	0.026	0.023	0.023	0.035
02/21/2022	plant off	plant off	0.022	0.022	0.023	0.019	0.037
02/22/2022	plant off	plant off	0.023	0.024	0.023	0.027	0.035
02/23/2022	plant off	plant off	plant off	0.023	0.026	0.023	0.036
02/24/2022	plant off	plant off	0.022	0.024	0.024	0.023	0.032
02/25/2022	plant off	plant off	0.024	0.022	0.023	0.023	0.034
02/26/2022	plant off	plant off	0.023	0.025	0.024	0.025	0.036
02/27/2022	plant off	plant off	0.023	0.025	0.024	0.031	0.035
02/28/2022	plant off	plant off	0.023	0.024	0.026	0.044	0.047

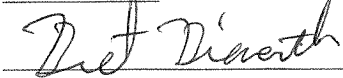
Conventional or Direct Filtration

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)

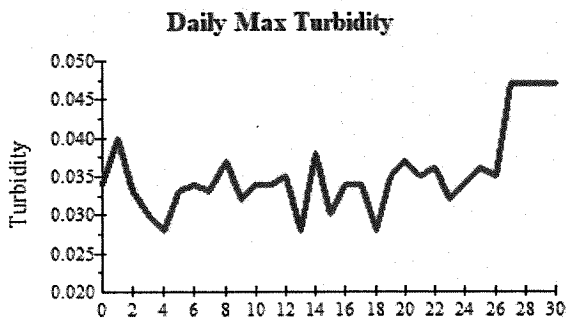
CT's met everyday? (see page 2) Yes / No  
 All Cl2 residuals at POE always > 0.2? Yes / No

Print Name Bret Bienerth 03-Mar-22

Signature 

Phone (503) 635-0394 Cert # 08749


0.022	0.023	0.026	0.026
	0.020	0.024	0.023
0.023	0.022	0.024	0.024
0.023	0.026	0.022	0.021
0.023	0.022	0.022	0.022
0.022	0.022	0.028	0.024
0.026	0.023	0.023	0.023
0.028	0.025	0.023	0.023
0.022	0.028	0.027	0.028
0.024	0.022	0.022	0.023
0.023	0.023	0.022	0.022
0.022	0.022	0.022	0.022
0.026	0.023	0.023	0.023
0.022	0.022	0.023	0.024
0.025	0.023	0.027	0.024
0.026	0.024	0.025	0.026
0.022	0.022	0.022	0.022
0.022	0.022	0.022	0.022
0.022	0.022	0.020	0.024
0.025	0.026	0.023	0.023
0.022	0.022	0.023	0.019
0.023	0.024	0.023	0.027
	0.023	0.026	0.023
0.022	0.024	0.024	0.023
0.024	0.022	0.023	0.023
0.023	0.025	0.024	0.025
0.023	0.025	0.024	0.031
0.023	0.024	0.026	0.044



**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> February 2022
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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)
2/1	1.20	77.83	93.40	6.1	7.79	32.6	Y	11,775
2/2	1.18	63.07	74.42	6.1	7.80	32.6	Y	14,530
2/3	1.20	77.98	93.58	6.3	7.98	34.4	Y	11,752
2/4	1.21	579.34	701.00	6.3	7.82	32.6	Y	11,914
2/5	1.22	76.59	93.44	6.8	7.81	31.7	Y	11,966
2/6	1.16	69.44	80.55	7.1	7.96	32.6	Y	13,198
2/7	1.16	61.92	71.83	7.0	7.83	31.3	Y	14,800
2/8	1.19	75.81	90.21	7.1	7.80	30.9	Y	12,089
2/9	1.22	68.64	83.74	7.5	7.76	29.9	Y	13,352
2/10	1.21	77.97	94.34	6.9	7.80	31.4	Y	11,754
2/11	1.22	60.62	73.96	7.3	7.85	31.2	Y	15,119
2/12	1.18	77.35	91.27	7.9	7.83	29.8	Y	11,848
2/13	1.20	63.23	75.88	7.7	7.87	30.7	Y	14,494
2/14	1.30	62.62	81.41	7.4	7.77	30.3	Y	14,636
2/15	1.22	63.15	77.04	7.6	7.85	30.7	Y	14,512
2/16	1.25	66.54	83.18	7.5	7.91	31.6	Y	13,772
2/17	1.22	77.65	94.73	7.5	7.83	30.7	Y	11,803
2/18	1.25	62.75	78.44	7.7	7.88	30.9	Y	14,606
2/19	1.24	77.65	96.29	7.9	7.89	30.7	Y	11,802
2/20	1.18	76.74	90.55	7.1	7.94	32.5	Y	11,943
2/21	1.23	77.63	95.48	7.3	7.74	30.0	Y	11,806
2/22	1.24	76.12	94.39	6.5	7.92	33.5	Y	12,040
2/23	1.22	77.03	93.98	6.7	7.81	31.8	Y	11,897
2/24	1.22	76.28	93.06	5.3	7.75	33.5	Y	12,014
2/25	1.17	65.34	76.45	5.8	7.84	33.5	Y	14,027
2/26	1.19	64.53	76.79	5.5	7.76	33.2	Y	14,202
2/27	1.19	61.63	73.34	5.1	7.87	35.2	Y	14,871
2/28	1.26	77.53	97.69	5.6	7.83	34.1	Y	11,821

Supervisor's Signature: 

Print Name: Bret Bienert 08749

Date: 3/7/2022