

OHA - Drinking Water Program - Surface Water Quality Data Form  
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Tillamook

Month/Year: Mar-22

System Name: Beaver Water District ID#: 4100199

WTP: TP - WTP-A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
3/1/2022		0.180	0.180	0.118			0.180
3/2/2022		0.069	0.075	0.061	0.057		0.075
3/3/2022		0.040	0.026	0.026			0.040
3/4/2022		0.026	0.027	0.028			0.028
3/5/2022		0.027	0.028	0.029			0.029
3/6/2022		0.028	0.034	0.036			0.036
3/7/2022		0.088	0.040	0.030			0.088
3/8/2022		0.040	0.028	0.028			0.040
3/9/2022		0.036	0.027	0.027			0.036
3/10/2022		0.031	0.026	0.026			0.031
3/11/2022		0.029	0.026	0.026			0.029
3/12/2022		0.029	0.025				0.029
3/13/2022		0.026	0.050	0.079			0.079
3/14/2022		0.030	0.028	0.030			0.030
3/15/2022		0.050	0.030	0.033			0.050
3/16/2022		0.046	0.031	0.032			0.046
3/17/2022		0.028	0.027	0.027	0.026		0.028
3/18/2022		0.030	0.027	0.027			0.030
3/19/2022		0.028	0.066	0.031	0.030		0.066
3/20/2022		0.029	0.026	0.026			0.029
3/21/2022		0.028	0.026	0.026	0.028		0.028
3/22/2022		0.026	0.027	0.027	0.026		0.027
3/23/2022		0.079	0.036	0.030			0.079
3/24/2022		0.038	0.027				0.038
3/25/2022		0.030	0.028				0.030
3/26/2022		0.035	0.027	0.027			0.035
3/27/2022		0.030	0.026	0.026			0.030
3/28/2022		0.029	0.028	0.026			0.029
12/29/2022		0.031	0.025	0.026			0.031
12/30/2022		0.026	0.026	0.025			0.026
12/31/2022		0.027	0.025				0.027

**Slow Sand/Membrane/DE Filtration/Unfiltered**

**Monthly Summary (Answer Yes or No)** Rev. 7-2-18 T.N.T

95% of daily turbidity readings ≤ 1 NTU?<sup>2</sup>  Yes / No  
 All daily turbidity readings ≤ 5 NTU?  Yes / No

CT's met everyday? (see back)  Yes / No  
 All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l?  Yes / No

**Notes:**

PRINTED NAME: Troy N. Trute

SIGNATURE: 

DATE: 4-5-22

PHONE #: (541)992-1655

CERT #: D-08123 T-08076

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not

correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

System Name: Beaver Water District	ID#: 4100199	Month/Year: March-22	Disinfection <i>Giardia</i> Log 1.0
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.18	97	114.46	10.5	5.91	26.4	Yes	76
2	1.22	97	118.34	10.2	6.04	28.2	Yes	76
3	1.26	97	122.22	9.9	5.87	27.3	Yes	76
4	1.09	97	105.73	10.3	5.66	24.4	Yes	76
5	1.11	97	107.67	10.5	6.22	29.0	Yes	76
6	1.03	97	99.91	11.2	5.79	24.0	Yes	76
7	1.24	97	120.28	8.8	7.15	45.2	Yes	76
8	1.3	97	126.1	9.3	7.10	43.3	Yes	76
9	1.14	97	110.58	9.9	7.23	42.8	Yes	76
10	0.98	97	95.06	10.3	6.33	30.1	Yes	76
11	0.84	97	81.48	10.1	6.15	28.3	Yes	76
12	0.9	97	87.3	10	6.22	29.3	Yes	76
13	0.74	97	71.78	9.2	8.11	58.5	Yes	76
14	0.9	97	87.3	10.7	8.03	52.4	Yes	76
15	1.74	97	168.78	9.9	7.88	57.7	Yes	76
16	1.23	97	119.31	10.8	7.16	39.7	Yes	76
17	1.24	97	120.28	9.2	8.00	59.6	Yes	76
18	1.13	97	109.61	9.9	7.21	42.4	Yes	76
19	0.93	97	90.21	9.9	7.12	40.2	Yes	76
20	0.9	97	87.3	9.1	7.24	44.0	Yes	76
21	0.81	97	78.57	9.9	7.98	53.7	Yes	76
22	0.8	97	77.6	10.7	6.16	27.2	Yes	76
23	0.99	97	96.03	11.3	5.25	20.0	Yes	76
24	0.91	97	88.27	10.7	8.21	55.9	Yes	76
25	0.8	97	77.6	10.6	6.08	26.7	Yes	76
26	1.14	97	110.58	10.5	7.94	52.8	Yes	76
27	0.93	97	90.21	12.2	8.43	54.8	Yes	76
28	0.75	97	72.75	10.8	7.64	44.5	Yes	76
29	1.02	97	98.94	10.7	6.11	27.4	Yes	76
30	1.29	97	125.13	11.2	6.32	29.3	Yes	76
31	1.08	97	104.76	11	5.98	25.9	Yes	76

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Return by 10th of following month by email, fax, or mail to:

lw.p.dmce@state.or.us 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350