

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

County: Tillamook

Month/Year: Nov-21

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 ¹ [NTU]
11/1/2021		0.210					0.210
11/2/2021		0.255	0.054	0.065			0.255
11/3/2021		0.028	0.073	0.112			0.112
11/4/2021		0.027	0.041	0.065			0.065
11/5/2021		0.032	0.026	0.026			0.032
11/6/2021		0.263					0.263
11/7/2021		0.099	0.052	0.026			0.099
11/8/2021		0.035	0.025	0.025	0.031		0.035
11/9/2021		0.053	0.029	0.028			0.053
11/10/2021		0.050	0.030	0.026			0.050
11/11/2021		0.029	0.070	0.030			0.070
11/12/2021							Off
11/13/2021							Off
11/14/2021		0.181	0.127	0.070			0.181
11/15/2021		0.030	0.030	0.042	0.044		0.044
11/16/2021		0.043	0.033	0.037	0.040	0.055	0.055
11/17/2021		0.029	0.037	0.026	0.036		0.037
11/18/2021		0.028	0.025	0.025			0.028
11/19/2021		0.026	0.065	0.031			0.065
11/20/2021		0.027	0.025	0.025			0.027
11/21/2021		0.026	0.027				0.027
11/22/2021		0.026	0.028	0.030			0.030
11/23/2021		0.029	0.037	0.056			0.056
11/24/2021		0.070	0.074	0.061			0.074
11/25/2021		0.036	0.025	0.025			0.036
11/26/2021		0.028	0.026	0.026			0.028
11/27/2021		0.026	0.025	0.026			0.026
11/28/2021		0.027	0.027				0.027
11/29/2021		0.026	0.030	0.036	0.036		0.036
11/30/2021		0.026	0.025	0.025			0.026
							Off

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Monthly Summary (Answer Yes or No) Rev. 7-2-18 T.N.T	
	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No

Notes:	PRINTED NAME: Troy N. Trute	
	SIGNATURE: <i>Troy N. Trute</i>	DATE: 12-3-2021
	PHONE #: (541)992-1655	CERT #: D-08123 T-08076

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM correspond to continuous readings' maximum. ² Filtered systems only. Page 1 of 2

System Name: Beaver Water District	ID#: 4100199	Month/Year: November-21	Disinfectio n <i>Giardia</i> Log 1.0
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.64	97	159.08	12.4	6.30	28.0	Yes	76
2	1.59	97	154.23	12.4	7.47	41.5	Yes	76
3	1.67	97	161.99	12.8	6.42	27.5	Yes	76
4	1.28	97	124.16	12.9	7.42	37.8	Yes	76
5	1.51	97	146.47	13.1	6.09	23.4	Yes	76
6	2.3	97	223.1	11.7	6.64	35.3	Yes	76
7	1.75	97	169.75	11.1	6.81	36.6	Yes	76
8	1.21	97	117.37	12.1	6.79	32.1	Yes	76
9	1.65	97	160.05	12.3	6.78	33.2	Yes	76
10	1.42	97	137.74	12.9	6.04	23.0	Yes	76
11	1.73	97	167.81	13.2	7.21	36.1	Yes	76
12	OFF	97	Off	11.9	6.65	Off	Off	76
13	OFF	97	Off	10.9	6.88	Off	Off	76
14	2	97	194	13.6	6.67	29.7	Yes	76
15	1.95	97	189.15	13.1	6.40	27.6	Yes	76
16	1.9	97	184.3	12.4	6.34	29.2	Yes	76
17	2.3	97	223.1	12.8	5.87	24.0	Yes	76
18	2.08	97	201.76	12.8	6.25	27.0	Yes	76
19	1.82	97	176.54	12.7	6.69	31.1	Yes	76
20	1.86	97	180.42	13.1	6.39	27.2	Yes	76
21	1.74	97	168.78	12.7	5.96	23.5	Yes	76
22	2.02	97	195.94	12.4	6.27	28.9	Yes	76
23	2.17	97	210.49	11.2	7.58	49.9	Yes	76
24	2.34	97	226.98	12.7	6.39	29.5	Yes	76
25	1.93	97	187.21	12.6	6.76	32.5	Yes	76
26	1.86	97	180.42	12.9	6.65	30.4	Yes	76
27	1.79	97	173.63	12.8	6.76	31.6	Yes	76
28	1.47	97	142.59	12.9	7.18	35.3	Yes	76
29	1.2	97	116.4	12.6	7.04	33.2	Yes	76
30	1.43	97	138.71	13.4	7.01	32.0	Yes	76

³ If Cl₂ 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:

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