

OHA - Drinking Water Services - Surface Water Quality Data Form						County:	Marion
Cartridge or Bag Filtration						Month/Year:	Aug 2025
System Name: Breitenbush Hot Springs			ID#: 41-93461	WTP ID: T		WTP-A	
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day 1 [NTU]	
1	77.00	68.20	8.80	15.00	0.04	0.04	
2	77.10	68.10	9.00	15.00	0.04	0.04	
3	75.30	67.10	8.20	15.00	0.03	0.03	
4	74.40	66.20	8.20	15.00	0.04	0.04	
5	75.60	66.60	9.00	15.00	0.04	0.04	
6	75.00	66.20	8.80	15.00	0.04	0.04	
7	75.00	66.10	8.90	15.00	0.05	0.05	
8	72.70	64.70	8.00	15.00	0.04	0.04	
9	73.60	64.90	8.70	15.00	0.04	0.04	
10	74.70	65.60	9.10	15.00	0.04	0.04	
11	74.00	65.20	8.80	15.00	0.04	0.04	
12	73.20	64.60	8.60	15.00	0.04	0.04	
13	77.80	67.10	10.70	15.00	0.04	0.04	
14	76.80	66.40	10.40	15.00	0.04	0.04	
15	75.70	66.00	9.70	15.00	0.47	0.47	
16	76.70	66.50	10.20	15.00	0.09	0.09	
17	75.50	65.90	9.60	15.00	0.06	0.06	
18	75.40	65.70	9.70	15.00	0.06	0.06	
19				15.00			
20	75.50	65.60	9.90	15.00	0.06	0.06	
21	74.50	65.10	9.40	15.00	0.05	0.05	
22	75.50	65.80	9.70	15.00	0.05	0.05	
23	75.30	65.60	9.70	15.00	0.05	0.05	
24	74.00	64.90	9.10	15.00	0.05	0.05	
25	75.20	65.40	9.80	15.00	0.05	0.05	
26	73.80	64.50	9.30	15.00	0.05	0.05	
27	72.70	64.00	8.70	15.00	0.04	0.04	
28	73.30	64.30	9.00	15.00	0.04	0.04	
29	73.90	64.50	9.40	15.00	0.04	0.04	
30	79.50	66.70	12.80	15.00	0.12	0.12	
31	77.80	68.00	9.80	15.00	0.05	0.05	

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	Yes	Yes

Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.	PRINTED NAME: Meghan Smith	
	SIGNATURE: 	DATE: 09-05-2025
	PHONE #: (503) 854 3320	

CERT #: D-600314 T-600314	
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1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

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OHA - Drinking Water Services - Surface Water Quality Data Form					WTP- :
System Name: Breitenbush Hot Springs	ID#: 41-93461	Month/Year: 08/2025	Disinfection Giardia Log Inactiv:		1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) 2	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? 2	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.55	170	93.5	17.0	7.52	27.5	YES	19.3
2	0.55	170	93.5	15.6	7.69	32.2	YES	21.7
3	0.5	170	85.0	16.0	7.63	30.4	YES	46
4	0.5	170	85.0	16.2	7.00	23.8	YES	43.9
5	0.49	170	83.3	16.3	7.30	26.4	YES	60
6	0.45	170	76.5	16.5	7.07	23.7	YES	50.6
7	0.49	170	83.3	16.5	7.22	25.2	YES	20.8
8	0.48	170	81.6	15.9	7.56	29.7	YES	22.2
9	0.46	170	78.2	15.9	7.64	30.6	YES	23.6
10	0.47	170	79.9	16.0	7.60	30.0	YES	22.3
11	0.46	170	78.2	15.9	7.76	32.0	YES	24.8
12	0.45	170	76.5	16.3	7.22	25.5	YES	21.9
13	0.43	170	73.1	16.4	7.68	29.9	YES	20.8
14	0.45	170	76.5	16.9	7.74	29.7	YES	52.3
15	0.45	170	76.5	17.0	7.65	28.5	YES	22.5
16	0.43	170	73.1	16.7	7.70	29.6	YES	20.7
17	0.45	170	76.5	19.3	7.37	22.0	YES	21.3
18	0.45	170	76.5	16.5	7.74	30.5	YES	21.5
19	0.46	170	78.2	16.4	7.25	25.6	YES	19
20	0.44	170	74.8	16.1	7.41	27.7	YES	20.5
21	0.45	170	76.5	16.2	7.70	30.7	YES	18.5
22	0.46	170	78.2	16.0	7.58	29.7	YES	20.7
23	0.45	170	76.5	16.9	7.56	27.8	YES	20.1
24	0.43	170	73.1	16.6	7.49	27.6	YES	21.8
25	0.45	170	76.5	16.4	7.69	30.1	YES	21.1
26	0.46	170	78.2	16.2	7.33	26.8	YES	19.2
27	0.48	170	81.6	16.3	7.60	29.5	YES	21.1
28	0.48	170	81.6	16.1	7.48	28.6	YES	18.6
29	0.47	170	79.9	16.0	7.56	29.5	YES	22.9
30	0.47	170	79.9	17.0	7.67	28.8	YES	21.8
31	0.42	170	71.4	16.4	7.55	28.5	YES	21.3

2 If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

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

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350