

**OHA - Drinking Water Services - Surface Water Quality Data Form**

**Cartridge or Bag Filtration**

County: Marion

Month/Year: Jan 2024

System Name: Breitenbush Hot Springs

ID#: 41 93461

WTP ID: 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	66	62	4	15	0.101	0.101
2	67	63	4	15	0.097	0.097
3	67	63	4	15	0.081	0.081
4			0	15		
5	67	62	5	15	0.094	0.094
6	67	62	5	15	0.078	0.078
7	67	62	5	15	0.151	0.151
8	67	63	4	15	0.078	0.078
9	68	63	5	15	0.391	0.391
10	67	63	4	15	0.175	0.175
11	67	63	4	15	0.130	0.130
12	66	62	4	15	0.125	0.125
13	66	62	4	15	0.095	0.095
14	64	60	4	15	0.081	0.081
15	67	63	4	15	0.065	0.065
16	73	65	8	15	0.058	0.058
17	72	65	7	15	0.142	0.142
18			0	15		
19	72	65	7	15	0.185	0.185
20	71	65	6	15	0.153	0.153
21	67	62	5	15	0.367	0.367
22	66	62	4	15	0.300	0.300
23			0	15		
24	66	62	4	15	0.420	0.420
25	68	62	6	15	0.284	0.284
26			0	15		
27			0	15		
28			0	15		
29			0	15		
30			0	15		
31			0	15		

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

1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity

correspond to continuous readings' maximum.

PRINTED NAME: Joe Hittner

SIGNATURE:

DATE: 02/10/2024

PHONE #: (503) 854 3320

CERT #: D-600314 T-600314

OHA - Drinking Water Services - Surface Water Quality Data Form

OHA - Drinking Water Services - Surface Water Quality Data Form							WTP ID:	WTP-A
System Name:	Breitenbush Hot Springs		ID#: 41 93461	Month/Year: 01/24			Disinfection Giardia Log Inactiv:	1
Date / Time	Minimum Cl2 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	0.58	170	98.6	9.1	7.69	49.91385429	YES	Unknown
2	0.58	170	98.6	9.0	7.6	48.52164593	YES	Unknown
3	0.58	170	98.6	9.1	7.64	49.0340451	YES	Unknown
4	0.57	170	96.9	9.6	7.67	47.88087009	YES	Unknown
5	0.56	170	95.2	8.0	7.65	52.68959282	YES	Unknown
6	0.57	170	96.9	10.6	7.67	44.80845657	YES	Unknown
7	0.52	170	88.4	8.9	7.68	49.94934289	YES	Unknown
8	0.54	170	91.8	9.6	7.69	47.87975479	YES	Unknown
9	0.54	170	91.8	8.0	7.76	54.6815615	YES	Unknown
10	0.53	170	90.1	7.8	7.76	55.44249416	YES	Unknown
11	0.53	170	90.1	8.7	7.78	52.60020166	YES	Unknown
12	0.54	170	91.8	6.5	7.71	59.43479642	YES	Unknown
13	0.52	170	88.4	6.8	7.68	57.56577023	YES	Unknown
14	0.52	170	88.4	5.0	7.77	67.11903793	YES	Unknown
15	0.52	170	88.4	6.4	7.62	57.83569646	YES	Unknown
16	0.55	170	93.5	6.8	7.63	56.73506419	YES	Unknown
17	0.56	170	95.2	5.5	7.65	62.39026372	YES	Unknown
18	0.56	170	95.2	5.7	7.67	62.13572833	YES	Unknown
19	0.56	170	95.2	5.6	7.68	62.83475011	YES	Unknown
20	0.59	170	100.3	6.7	7.69	58.68393977	YES	Unknown
21	0.61	170	103.7	5.8	7.73	63.39275612	YES	Unknown
22	0.61	170	103.7	6.6	7.75	60.56417332	YES	Unknown
23	0.60	170	102	5.7	7.75	64.26521706	YES	Unknown
24	0.60	170	102	6.3	7.71	60.75983863	YES	Unknown
25	0.58	170	98.6	6.3	7.75	61.50285363	YES	Unknown
26	0.57	170	96.9	6.5	7.72	59.85811406	YES	Unknown
27	0.55	170	93.5	5.8	7.77	63.87146912	YES	Unknown
28	0.53	170	90.1	5.6	7.8	65.40508093	YES	Unknown
29	0.55	170	93.5	6.1	7.6	58.7136511	YES	Unknown
30	0.51	170	86.7	5.8	7.79	64.03748049	YES	Unknown
31	0.50	170	85	5.8	7.83	64.89936142	YES	Unknown

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:  
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350