

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Marion
 Month/Year: 03/2022
 WTP ID: WTP-A

Cartridge or Bag Filtration

System Name:	Breitenbush Hot Springs			ID#: 41 93461	Daily Turbidity Reading [NTU]	Highest Reading of the day 1 [NTU]
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter		
1	x	x	N/A	15	x	x
2	x	x	N/A	15	x	x
3	x	x	N/A	15	x	x
4	76	68	8	15	0.149	0.149
5	74	68	6	15	0.128	0.128
6	74	67	7	15	0.103	0.103
7	x	x	N/A	15	x	x
8	74	67	7	15	0.077	0.077
9	74	67	7	15	0.075	0.075
10	74	67	7	15	0.069	0.069
11	73	67	6	15	0.095	0.095
12	74	67	7	15	0.069	0.069
13	73	67	6	15	0.075	0.075
14	73	66	7	15	0.071	0.071
15	x	x	N/A	15	x	x
16	x	x	N/A	15	x	x
17	73	67	6	15	0.093	0.093
18	72	66	6	15	0.080	0.080
19	73	66	7	15	0.075	0.075
20	x	x	N/A	15	x	x
21	72	66	6	15	0.067	0.067
22	73	66	7	15	0.076	0.076
23	73	66	7	15	0.088	0.088
24	73	66	7	15	0.122	0.122
25	73	66	7	15	0.101	0.101
26	73	66	7	15	0.103	0.103
27	73	66	7	15	0.105	0.105
28	72	65	7	15	0.105	0.105
29	72	66	6	15	0.091	0.091
30	72	66	6	15	0.086	0.086
31	72	65	7	15	0.081	0.081

Cartridge & Bag Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 1 NTU? **Yes** CT's met everyday? (see back) **Yes** All Cl2 residual at entry point ≥ 0.2 mg/l? **Yes**
 All daily turbidity readings ≤ 5 NTU? **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.

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.

PRINTED NAME: Mark Libkuman	
SIGNATURE:	DATE: 4/2/2022
PHONE #: (503) 427-8034	CERT #:

System Name:	Breitenbush Hot Springs	ID#: 41 93461	Month/Year: 03/22	Disinfection Giardia Log Inactiv:	1
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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	0.62	170	105.4	6.6	7.7	59.36915144	YES	Unknown
2	0.62	170	105.4	6.1	7.6	59.23699561	YES	Unknown
3	0.63	170	107.1	6	7.6	59.70925203	YES	Unknown
4	0.63	170	107.1	6.2	7.8	63.32818138	YES	Unknown
5	0.63	170	107.1	6.4	7.6	58.11291487	YES	Unknown
6	0.63	170	107.1	6.7	7.7	59.03661562	YES	Unknown
7	0.62	170	105.4	6.6	7.6	57.265731	YES	Unknown
8	0.61	170	103.7	7.1	7.7	57.32674784	YES	Unknown
9	0.6	170	102	6.3	7.7	60.44913546	YES	Unknown
10	0.57	170	96.9	6.8	7.6	56.17155173	YES	Unknown
11	0.59	170	100.3	6.4	7.8	62.18129237	YES	Unknown
12	0.57	170	96.9	6.9	7.2	48.36471812	YES	Unknown
13	0.55	170	93.5	7	7.6	55.29103985	YES	Unknown
14	0.53	170	90.1	7.1	7.6	54.79316478	YES	Unknown
15	0.51	170	86.7	7.3	7.7	55.90736547	YES	Unknown
16	0.5	170	85	7.7	7	42.4105194	YES	Unknown
17	0.5	170	85	7.5	7.8	57.11217369	YES	Unknown
18	0.49	170	83.3	7.5	7.8	57.04612241	YES	Unknown
19	0.48	170	81.6	8.3	7.4	46.71582702	YES	Unknown
20	0.46	170	78.2	7.9	7.34	46.96262876	YES	Unknown
21	0.48	170	81.6	7.8	7.4	48.40224168	YES	Unknown
22	0.46	170	78.2	7.2	7.64	54.89150562	YES	Unknown
23	0.46	170	78.2	7.8	7.62	52.30603749	YES	Unknown
24	0.47	170	79.9	7.3	7.5	51.87870186	YES	Unknown
25	0.47	170	79.9	8.1	7.4	47.53182209	YES	Unknown
26	0.47	170	79.9	12.4	7.4	35.79128263	YES	Unknown
27	0.5	170	85	8.5	7.32	45.0181593	YES	Unknown
28	0.55	170	93.5	9.0	7.39	44.89518936	YES	Unknown
29	0.52	170	88.4	9.5	7.58	46.28699913	YES	Unknown
30	0.52	170	88.4	8.9	7.44	45.87489708	YES	Unknown
31	0.53	170	90.1	9.9	7.46	43.29479662	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