

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

Cartridge or Bag Filtration						County:	Marion
						Month/Year:	Feb 2023
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	74	66	8	15	0.169	0.169	
2	70	65	5	15	0.113	0.113	
3	70	65	5	15	0.137	0.137	
4	75	66	9	15	0.136	0.136	
5	70	65	5	15	0.259	0.259	
6	70	65	5	15	0.115	0.115	
7	n/a	n/a	n/a	15	n/a	n/a	
8	n/a	n/a	n/a	15	n/a	n/a	
9	68	65	3	15	0.125	0.125	
10	70	65	5	15	0.128	0.128	
11	74	65	9	15	0.120	0.120	
12	70	65	5	15	0.109	0.109	
13	70	65	5	15	0.114	0.114	
14	71	65	6	15	0.110	0.110	
15	68	64	4	15	0.113	0.113	
16	75	65	10	15	0.140	0.140	
17	71	65	6	15	0.111	0.111	
18	75	65	10	15	0.087	0.087	
19	71	65	6	15	0.093	0.093	
20	70	64	6	15	0.115	0.115	
21	74	65	9	15	0.190	0.190	
22	73	65	8	15	0.107	0.107	
23	74	65	9	15	0.103	0.103	
24	74	64	10	15	0.100	0.100	
25	74	64	10	15	0.086	0.086	
26	73	64	9	15	0.101	0.101	
27	n/a	n/a	n/a	15	n/a	n/a	
28	74	64	10	15	0.130	0.130	
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						PRINTED NAME: Mark Libkuman	
PSID = pounds per square inch difference (before filter - after filter)						SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter						DATE: 03/07/2023	
1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity correspond to continuous readings' maximum.						PHONE #: (503) 427-8034	
						CERT #: D-340826 340826	
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System Name:	Breitenbush Hot Springs		ID#: 41 93461		Month/Year: 02/23		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	0.68	170	115.6	5.7	7.53	59.89557747	YES	Unknown
2	0.72	170	122.4	5.3	7.65	64.53527772	YES	Unknown
3	0.72	170	122.4	5.6	7.64	63.09549759	YES	Unknown
4	0.72	170	122.4	5.3	7.63	64.06798594	YES	Unknown
5	0.71	170	120.7	5.7	7.67	63.23154974	YES	Unknown
6	0.66	170	112.2	5.9	7.6	60.3711188	YES	Unknown
7	0.63	170	107.1	5.7	7.68	62.87219881	YES	Unknown
8	0.65	170	110.5	5.7	7.31	55.13929827	YES	Unknown
9	0.63	170	107.1	5.7	7.5	58.68581516	YES	Unknown
10	0.62	170	105.4	6.3	7.66	59.8098692	YES	Unknown
11	0.61	170	103.7	5.7	7.64	61.82277215	YES	Unknown
12	0.59	170	100.3	5.8	7.72	63.01596312	YES	Unknown
13	0.58	170	98.6	7.0	7.67	56.89741362	YES	Unknown
14	0.55	170	93.5	6.0	7.65	60.23593893	YES	Unknown
15	0.55	170	93.5	6.1	7.63	59.57708028	YES	Unknown
16	0.54	170	91.8	5.8	7.52	58.27760392	YES	Unknown
17	0.54	170	91.8	6.0	7.4	54.98310212	YES	Unknown
18	0.54	170	91.8	5.8	7.54	58.69967084	YES	Unknown
19	0.54	170	91.8	6.0	7.67	60.6028012	YES	Unknown
20	0.54	170	91.8	6.3	7.51	56.1384403	YES	Unknown
21	0.549	170	93.33	5.8	7.56	59.18681676	YES	Unknown
22	0.556	170	94.52	6.1	7.6	58.97606632	YES	Unknown
23	0.58	170	98.6	5.8	7.54	58.97266051	YES	Unknown
24	0.57	170	96.9	5.8	7.44	56.81860073	YES	Unknown
25	0.562	170	95.54	4.7	7.56	63.92642337	YES	Unknown
26	0.561	170	95.37	5.2	7.32	56.65093241	YES	Unknown
27	0.56	170	95.2	5.5	7.65	62.39026372	YES	Unknown
28	0.56	170	95.2	5.1	7.58	62.69428682	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