

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

OHA - Drinking Water Services - Surface Water Quality Data Form						County:	Marion
Cartridge or Bag Filtration						Month/Year:	April 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	72	63	9	15	0.150	0.150	
2	72	63	9	15	0.147	0.147	
3	68	61	7	15	0.100	0.100	
4	n/a	n/a	n/a	n/a	n/a	n/a	
5	72	63	9	15	0.133	0.133	
6	70	62	8	15	0.120	0.120	
7	72	63	9	15	0.164	0.164	
8	68	61	7	15	0.155	0.155	
9	70	61	9	15	0.128	0.128	
10	n/a	n/a	n/a	n/a	n/a	n/a	
11	n/a	n/a	n/a	n/a	n/a	n/a	
12	n/a	n/a	n/a	n/a	n/a	n/a	
13	72	61	11	15	0.206	0.206	
14	72	61	11	15	0.153	0.153	
15	73	60	13	15	0.096	0.096	
16	72	60	12	15	0.084	0.084	
17	74	60	14	15	0.086	0.086	
18	69	62	7	15	0.050	0.050	
19	70	62	8	15	0.051	0.051	
20	72	62	10	15	0.055	0.055	
21	n/a	n/a	n/a	n/a	n/a	n/a	
22	70	61	9	15	0.094	0.094	
23	n/a	n/a	n/a	n/a	n/a	n/a	
24	n/a	n/a	n/a	n/a	n/a	n/a	
25	n/a	n/a	n/a	n/a	n/a	n/a	
26	72	62	10	15	0.370	0.370	
27	n/a	n/a	n/a	n/a	n/a	n/a	
28	n/a	n/a	n/a	n/a	n/a	n/a	
29	n/a	n/a	n/a	n/a	n/a	n/a	
30	n/a	n/a	n/a	n/a	n/a	n/a	
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:		DATE: 05/08/2023
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter					PHONE #: (503) 427-8034		CERT #: D-340826 340826
1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity correspond to continuous readings' maximum.							

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System Name: Breitenbush Hot Springs							ID#: 41 93461	Month/Year: 04/23	WTP ID: WTP-A
							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	0.33	170	56.1	6.3	7.29	50.64719199	YES	Unknown
2	0.35	170	59.5	7.4	7.42	49.18126691	YES	Unknown
3	0.35	170	59.5	6.8	7.64	55.63846895	YES	Unknown
4	0.35	170	59.5	6.6	7.47	53.13615353	YES	Unknown
5	0.35	170	59.5	7.3	7.38	49.02901829	YES	Unknown
6	0.33	170	56.1	6.9	7.33	49.31835241	YES	Unknown
7	0.34	170	57.8	6.5	7.58	55.41729643	YES	Unknown
8	0.35	170	59.5	7.1	7.49	51.75177675	YES	Unknown
9	0.32	170	54.4	7.2	7.49	51.19154104	YES	Unknown
10	0.46	170	78.2	6.7	7.59	55.76255043	YES	Unknown
11	0.37	170	62.9	7.0	7.63	54.74111989	YES	Unknown
12	0.37	170	62.9	7.4	7.41	49.30122518	YES	Unknown
13	0.4	170	68	7.6	7.46	49.80117444	YES	Unknown
14	0.59	170	100.3	7.4	7.73	56.6977463	YES	Unknown
15	0.42	170	71.4	7.6	7.47	50.09325457	YES	Unknown
16	0.44	170	74.8	7.5	7.49	50.75534783	YES	Unknown
17	0.52	170	88.4	7.8	7.54	51.18397694	YES	Unknown
18	0.55	170	93.5	7.9	7.88	57.58918028	YES	Unknown
19	0.56	170	95.2	7.9	7.78	55.61785583	YES	Unknown
20	0.59	170	100.3	7.7	7.65	53.86787313	YES	Unknown
21	0.6	170	102	7.9	7.78	55.87539784	YES	Unknown
22	0.6	170	102	7.7	7.73	55.70899287	YES	Unknown
23	0.59	170	100.3	8.1	7.57	51.19065415	YES	Unknown
24	0.59	170	100.3	8.1	7.76	54.79237838	YES	Unknown
25	0.58	170	98.6	8.1	7.89	57.34822358	YES	Unknown
26	0.58	170	98.6	8.7	7.9	55.22896323	YES	Unknown
27	0.54	170	91.8	8.8	7.83	53.01465727	YES	Unknown
28	0.52	170	88.4	8.6	7.91	55.458996	YES	Unknown
29	0.49	170	83.3	8.6	7.88	54.67522844	YES	Unknown
30	0.44	170	74.8	9.3	7.87	51.60223895	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