

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:	July 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	78	66	12	15	0.032	0.032	
2	78	65	13	15	0.031	0.031	
3			0	15			
4			0	15			
5	84	71	13	15	0.040	0.040	
6	85	71	14	15	0.035	0.035	
7	84	71	13	15	0.028	0.028	
8			0	15			
9	84	71	13	15	0.029	0.029	
10	83	71	12	15	0.030	0.030	
11	83	71	12	15	0.040	0.040	
12	83	71	12	15	0.044	0.044	
13	84	72	12	15	0.077	0.077	
14	82	70	12	15	0.049	0.049	
15	84	74	10	15	0.073	0.073	
16	80	70	10	15	0.067	0.067	
17	78	69	9	15	0.072	0.072	
18	80	70	10	15	0.076	0.076	
19	77	67.6	9	15	0.049	0.049	
20	75	66.7	8	15	0.046	0.046	
21	74	66.1	8	15	0.070	0.070	
22			0	15			
23			0	15			
24	75	66.5	9	15	0.075	0.075	
25	79	69.0	10	15	0.113	0.113	
26	79	68.8	10	15	0.063	0.063	
27	77	68.0	9	15	0.047	0.047	
28	78	68.2	10	15	0.057	0.057	
29	77	68.1	9	15	0.050	0.050	
30	75	67.0	8	15	0.075	0.075	
31	77	67.7	9	15	0.046	0.046	
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: Joe Hittner		
PSID = pounds per square inch difference (before filter - after filter)					SIGNATURE:		DATE: 08/05/2024
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter					PHONE #: (503) 854 3320		CERT #: D-600314 T-600314
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: 07/24			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	0.56	170	95.2	14.4	7.83	36.69480444	YES	Unknown
2	0.55	170	93.5	15.8	7.83	33.41873146	YES	Unknown
3	0.56	170	95.2	15.0	7.71	33.70563668	YES	Unknown
4	0.51	170	86.7	15.3	7.69	32.65771559	YES	Unknown
5	0.49	170	83.3	15.2	7.74	33.43832706	YES	Unknown
6	0.58	170	98.6	15.5	7.65	31.95834145	YES	Unknown
7	0.54	170	91.8	15.4	7.65	32.04965453	YES	Unknown
8	0.51	170	86.7	16.2	7.68	30.5511507	YES	Unknown
9	0.48	170	81.6	16.0	7.73	31.4794333	YES	Unknown
10	0.43	170	73.1	16.3	7.72	30.61234183	YES	Unknown
11	0.48	170	81.6	16.5	7.72	30.33404172	YES	Unknown
12	0.54	170	91.8	16.9	7.69	29.43011041	YES	Unknown
13	0.50	170	85	16.1	7.76	31.66819469	YES	Unknown
14	0.51	170	86.7	16.4	7.71	30.55104614	YES	Unknown
15	0.53	170	90.1	17.1	7.71	29.17907163	YES	Unknown
16	0.57	170	96.9	16.6	7.69	30.19569657	YES	Unknown
17	0.58	170	98.6	17.0	7.74	29.89544798	YES	Unknown
18	0.59	170	100.3	17.0	7.77	30.26434323	YES	Unknown
19	0.61	170	103.7	16.9	7.80	30.90084519	YES	Unknown
20	0.60	170	102	17.1	7.81	30.63763454	YES	Unknown
21	0.60	170	102	16.9	7.74	30.18680776	YES	Unknown
22	0.51	170	86.7	18.0	7.77	28.05088307	YES	Unknown
23	0.57	170	96.9	17.0	7.71	29.53093115	YES	Unknown
24	0.51	170	86.7	17.4	7.79	29.43827803	YES	Unknown
25	0.49	170	83.3	17.1	7.86	30.70781988	YES	Unknown
26	0.49	170	83.3	17.3	7.78	29.48042835	YES	Unknown
27	0.50	170	85	16.7	7.81	31.08675656	YES	Unknown
28	0.54	170	91.8	16.6	7.79	31.22879192	YES	Unknown
29	0.57	170	96.9	17.8	7.84	29.42110507	YES	Unknown
30	0.50	170	85	16.7	7.86	31.66783375	YES	Unknown
31	0.52	170	88.4	16.7	7.87	31.85776892	YES	Unknown

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

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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