

OHA - Drinking Water Services - Surface Water Quality Data Form						County:	Marion
Cartridge or Bag Filtration						Month/Year:	01/2022
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	80	71	9	15	0.069	0.069	
2	80	71	9	15	0.070	0.070	
3	80	71	9	15	0.069	0.069	
4	80	71	9	15	0.060	0.060	
5	80	70	10	15	0.101	0.101	
6	N/A	N/A	N/A	15	x	x	
7	N/A	N/A	N/A	15	x	x	
8	N/A	N/A	N/A	15	x	x	
9	N/A	N/A	N/A	15	x	x	
10	80	71	9	15	0.960	0.960	
11	N/A	N/A	N/A	15	x	x	
12	N/A	N/A	N/A	15	x	x	
13	79	70	N/A	15	0.096	0.096	
14	79	70	9	15	0.089	0.089	
15	N/A	N/A	N/A	15	x	x	
16	79	70	9	15	0.079	0.079	
17	N/A	N/A	N/A	15	x	x	
18	N/A	N/A	N/A	15	x	x	
19	N/A	N/A	N/A	15	x	x	
20	79	70	9	15	0.133	0.133	
21	79	70	9	15	0.128	0.128	
22	79	70	9	15	0.118	0.118	
23	80	70	10	15	0.089	0.089	
24	80	70	10	15	0.088	0.088	
25	80	70	10	15	0.068	0.068	
26	79	70	9	15	0.064	0.064	
27	79	69	10	15	0.059	0.059	
28	79	70	9	15	0.059	0.059	
29	78	70	8	15	0.057	0.057	
30	78	70	8	15	0.056	0.056	
31	78	70	8	15	0.064	0.064	
Cartridge & Bag Filtration					Monthly Summary (Answer Yes or No)		
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: 2/14/2022
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.					PHONE #: (503) 427-8034		CERT #:
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.							
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OHA - Drinking Water Services - Surface Water Quality Data Form							WTP ID: WTP-A

System Name:		Breitenbush Hot Springs		ID#: 41 93461	Month/Year: 01/22	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	0.53	170	90.1	6.6	7.9	63.16296062	YES	Unknown
2	0.53	170	90.1	6.5	7.8	61.33004813	YES	Unknown
3	0.54	170	91.8	6.5	7.9	63.66892795	YES	Unknown
4	0.54	170	91.8	6.5	7.9	63.66892795	YES	Unknown
5	0.57	170	96.9	6.6	7.9	63.45832262	YES	Unknown
6	0.59	170	100.3	6.5	7.8	61.75984734	YES	Unknown
7	0.59	170	100.3	6.5	7.6	57.45431357	YES	Unknown
8	0.59	170	100.3	6.5	7.7	59.56521442	YES	Unknown
9	0.58	170	98.6	6.5	7.7	59.49609875	YES	Unknown
10	0.58	170	98.6	6.4	7.6	57.77724744	YES	Unknown
11	0.58	170	98.6	6.5	7.7	59.49609875	YES	Unknown
12	0.59	170	100.3	6.6	8.1	68.40984844	YES	Unknown
13	0.58	170	98.6	6.1	8.2	73.34903992	YES	Unknown
14	0.58	170	98.6	6.5	8.1	68.79926421	YES	Unknown
15	0.57	170	96.9	6	7.7	61.47868029	YES	Unknown
16	0.56	170	95.2	6.5	8.1	68.63806293	YES	Unknown
17	0.57	170	96.9	6.5	8	66.2584817	YES	Unknown
18	0.58	170	98.6	6.5	8	66.33605563	YES	Unknown
19	0.58	170	98.6	6.5	8	66.33605563	YES	Unknown
20	0.58	170	98.6	5.6	7.6	60.99703535	YES	Unknown
21	0.55	170	93.5	6.1	7.9	65.50643011	YES	Unknown
22	0.56	170	95.2	5.9	7.4	55.48284772	YES	Unknown
23	0.56	170	95.2	6	7.5	57.12803829	YES	Unknown
24	0.57	170	96.9	6	7.5	57.19419203	YES	Unknown
25	0.57	170	96.9	6	7.5	57.19419203	YES	Unknown
26	0.62	170	105.4	5.8	7.6	60.45475685	YES	Unknown
27	0.66	170	112.2	5.2	7.6	63.26616938	YES	Unknown
28	0.67	170	113.9	5.5	7.4	57.73175851	YES	Unknown
29	0.72	170	122.4	5.3	7.7	65.6198814	YES	Unknown
30	0.74	170	125.8	5.2	7.7	66.22437988	YES	Unknown
31	0.79	170	134.3	5.2	7.7	66.61300721	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								
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