OHA - Drinking Water Program - SWQD Form Cartridge or Bag Filtration					County: Month/Year:	Marion Aug 2021
System Name: Breitenbush Hot Springs			ID#: 41 93461			WTP ID: 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	65	15.00	15.00	0.04	
2	79	64	15.00	15.00	0.04	
3	78	63	15.00	15.00	0.04	
4	80	65	15.00	15.00	0.04	
5	79	65	14.00	15.00	0.04	
6	80	65	15.00	15.00	0.04	
7	79	65	14.00	15.00	0.04	
8	79	65	14.00	15.00	0.06	
9	79	65	14.00	15.00	0.03	
10	80	72	8.00	15.00	0.04	
11	81	72	9.00	15.00	0.04	
12	82	71	11.00	15.00	0.04	
13	83	72	11.00	15.00	0.06	
14	81	71	10.00	15.00	0.05	
15	81	71	10.00	15.00	0.04	
16	80	70	10.00	15.00	0.04	
17	80	70	10.00	15.00	0.04	
18	81	70	11.00	15.00	0.05	
19	81	70	11.00	15.00	0.07	
20	81	71	10.00	15.00	0.08	
21	81	71	10.00	15.00	0.05	
22	81	71	10.00	15.00	0.04	
23	80	70	10.00	15.00	0.08	
24	80	70	10.00	15.00	0.04	
25	81	70	11.00	15.00	0.06	
26	82	71	11.00	15.00	0.07	
27	81	71	10.00	15.00	0.08	
28	80	70	10.00	15.00	0.04	
29	81	69	12.00	15.00	0.04	
30	80	69	11.00	15.00	0.04	
31	80	69	11.00	15.00	0.04	

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
	CT's met everyday?	All Cl2 residual at entry point ≥ 0.2
95% of daily turbidity readings ≤ 1 NTU? (Yes / No)		
All daily turbidity readings ≤ 5 NTU? (Yes / No)	(Yes / No)	(Yes / No)

PRINTED NAME: Micah Olson
SIGNATURE: [signature] DATE: 11-09-2021
PHONE #: (971) 563-3128 CERT #: 3794

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,

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP- :	A
System Name: Breitenbush Hot Springs			ID#: 41 93461		Month/Year: Aug 2021		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	0.50	170	85.0	17.2	7.8	29.9	Yes	30
2	0.59	170	100.3	17.3	7.8	30.0	Yes	30
3	0.64	170	108.8	17.0	7.8	30.8	Yes	30
4	0.69	170	117.3	17.4	7.9	31.3	Yes	30
5	0.68	170	115.6	17.5	7.8	29.9	Yes	30
6	0.69	170	117.3	17.6	7.7	28.7	Yes	30
7	0.68	170	115.6	17.5	7.8	29.9	Yes	30
8	0.64	170	108.8	17.2	7.8	30.4	Yes	30
9	0.58	170	98.6	17.0	7.9	31.7	Yes	30
10	0.55	170	93.5	17.0	7.8	30.5	Yes	30
11	0.52	170	88.4	17.0	7.8	30.4	Yes	30
12	0.53	170	90.1	17.3	7.7	28.7	Yes	30
13	0.52	170	88.4	17.1	7.7	29.1	Yes	30
14	0.52	170	88.4	17.2	7.7	28.9	Yes	30
15	0.51	170	86.7	17.0	7.7	29.2	Yes	30
16	0.52	170	88.4	18.0	7.8	28.4	Yes	30
17	0.52	170	88.4	18.0	7.8	28.4	Yes	30
18	0.58	170	98.6	18.0	7.8	28.6	Yes	30
19	0.62	170	105.4	18.1	7.8	28.5	Yes	30
20	0.68	170	115.6	18.0	7.8	28.9	Yes	30
21	0.72	170	122.4	18.0	7.8	29.1	Yes	30
22	0.73	170	124.1	17.6	8.0	32.2	Yes	30
23	0.72	170	122.4	17.6	7.9	31.0	Yes	30
24	0.58	170	98.6	17.5	7.9	30.7	Yes	30
25	0.52	170	88.4	17.5	7.9	30.5	Yes	30
26	0.45	170	76.5	17.4	7.9	30.4	Yes	30
27	0.42	170	71.4	16.7	7.9	31.8	Yes	30
28	0.48	170	81.6	16.5	8.0	33.6	Yes	30
29	0.48	170	81.6	16.4	8.0	33.9	Yes	30
30	0.47	170	79.9	17.0	7.9	31.3	Yes	30
31	0.48	170	81.6	17.0	7.9	31.4	Yes	30

2 If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day. Revised February 2012