

OHA - Drinking Water Program - SWQD Form Cartridge or Bag Filtration				County: Month/Year:	Marion Jul 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 <sup>1</sup> [NTU]
1	74	64	10.00	15.00	0.05	
2	74	63	11.00	15.00	0.04	
3	82	68	14.00	15.00	0.04	
4	80	66	14.00	15.00	0.04	
5	80	66	14.00	15.00	0.04	
6	78	66	12.00	15.00	0.04	
7	74	61	13.00	15.00	0.04	
8	74	60	14.00	15.00	0.04	
9	69	61	8.00	15.00	0.03	
10	74	60	14.00	15.00	0.03	
11	87	74	13.00	15.00	0.05	
12	85	71	14.00	15.00	0.03	
13	85	75	10.00	15.00	0.03	
14	85	74	11.00	15.00	0.04	
15	80	68	12.00	15.00	0.04	
16	76	64	12.00	15.00	0.04	
17	76	65	11.00	15.00	0.05	
18	76	65	11.00	15.00	0.05	
19	76	65	11.00	15.00	0.04	
20	75	65	10.00	15.00	0.04	
21	77	66	11.00	15.00	0.04	
22	77	66	11.00	15.00	0.08	
23	80	71	9.00	15.00	0.03	
24	81	67	14.00	15.00	0.06	
25	81	67	14.00	15.00	0.06	
26	80	66	14.00	15.00	0.04	
27	82	77	5.00	15.00	0.04	
28	87	73	14.00	15.00	0.04	
29	83	68	15.00	15.00	0.07	
30	80	65	15.00	15.00	0.04	
31	80	65	15.00	15.00	0.04	
Cartridge & Bag Filtration				Monthly Summary (Answer Yes or No)		
95% of daily turbidity readings ≤ 1 NTU?				<input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday?	
All daily turbidity readings ≤ 5 NTU?				<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2
				<input checked="" type="radio"/> Yes <input type="radio"/> No		
				PRINTED NAME: Micah Olson		
				SIGNATURE: <i>Micah Olson</i> 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: Jul2021			Disinfection Giardia Log Inactiv:	1
Date / Time	Minimum Cl2 Residual at 1st User ( C ) <sup>2</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>2</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	0.97	170	164.9	17.0	7.7	30.8	Yes	30
2	0.92	170	156.4	17.2	7.6	29.1	Yes	30
3	0.81	170	137.7	17.2	7.7	29.8	Yes	30
4	0.74	170	125.8	17.4	7.7	29.2	Yes	30
5	0.68	170	115.6	17.2	7.6	28.3	Yes	30
6	0.64	170	108.8	17.2	7.7	29.3	Yes	30
7	0.62	170	105.4	17.2	7.7	29.2	Yes	30
8	0.64	170	108.8	17.0	7.8	30.8	Yes	30
9	0.66	170	112.2	17.2	7.8	30.4	Yes	30
10	0.73	170	124.1	17.1	7.8	30.9	Yes	30
11	0.82	170	139.4	17.0	7.8	31.4	Yes	30
12	0.85	170	144.5	17.2	7.8	31.1	Yes	30
13	0.78	170	132.6	17.0	7.8	31.3	Yes	30
14	0.73	170	124.1	17.3	7.8	30.5	Yes	30
15	0.66	170	112.2	17.4	7.7	28.9	Yes	30
16	0.58	170	98.6	17.9	7.7	27.7	Yes	30
17	0.55	170	93.5	17.3	7.7	28.8	Yes	30
18	0.55	170	93.5	17.2	7.7	29.0	Yes	30
19	0.59	170	100.3	17.2	7.7	29.1	Yes	30
20	0.60	170	102.0	17.2	7.7	29.1	Yes	30
21	0.62	170	105.4	17.2	7.7	29.2	Yes	30
22	0.63	170	107.1	17.2	7.7	29.2	Yes	30
23	0.63	170	107.1	17.0	7.7	29.6	Yes	30
24	0.65	170	110.5	17.2	7.7	29.3	Yes	30
25	0.62	170	105.4	17.0	7.7	29.6	Yes	30
26	0.60	170	102.0	17.0	7.8	30.6	Yes	30
27	0.57	170	96.9	17.0	7.7	29.4	Yes	30
28	0.56	170	95.2	17.1	7.7	29.2	Yes	30
29	0.54	170	91.8	17.0	7.8	30.4	Yes	30
30	0.49	170	83.3	17.1	7.7	29.0	Yes	30
31	0.45	170	76.5	17.1	7.7	28.8	Yes	30

<sup>2</sup> 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