

### OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration					County:	Marion
					Month/Year:	March 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			0	15		
2	73	63	10	15	0.125	0.125
3	74	62	12	15	0.090	0.090
4	75	63	12	15	0.072	0.072
5	74	63	11	15	0.081	0.081
6	75	64	11	15	0.081	0.081
7	74	63	11	15	0.080	0.080
8	73	62	11	15	0.083	0.083
9	74	62	12	15	0.082	0.082
10	73	63	10	15	0.045	0.045
11	72	62	10	15	0.051	0.051
12	73	63	10	15	0.070	0.070
13	74	63	11	15	0.080	0.080
14	74	63	11	15	0.074	0.074
15			0	15		
16	72	62	10	15	0.079	0.079
17	72	62	10	15	0.090	0.090
18	73	63	10	15	0.104	0.104
19	72	63	9	15	0.075	0.075
20	71	62	9	15	0.048	0.048
21	71	62	9	15	0.038	0.038
22	71	62	9	15	0.035	0.035
23	67	61	6	15	0.041	0.041
24	72	62	10	15	0.038	0.038
25	73	62	11	15	0.039	0.039
26	74	63	11	15	0.041	0.041
27	75	63	12	15	0.034	0.034
28	73	62	11	15	0.040	0.040
29			0	15		
30	75	62	13	15	0.037	0.037
31	75	62	13	15	0.029	0.029
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
<b>Notes: PSI = pounds per square inch</b>					PRINTED NAME: Joe Hittner	
<b>PSID = pounds per square inch difference (before filter - after filter)</b>					SIGNATURE:	
<b>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter</b>					DATE: 04/06/2024	
<b>1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity</b>					PHONE #: (503) 854 3320	
<b>correspond to continuous readings' maximum.</b>					CERT #: D-600314 T-600314	

OHA - Drinking Water Services - Surface Water Quality Data Form

System Name: Breitenbush Hot Springs							ID#: 41 93461	Month/Year: 03/24	WTP ID: WTP-A
							Disinfection Giardia Log Inactiv:	1	

Date / Time	Minimum Cl2 Residual at 1st User (C) 2 [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? 2 Yes / No	Peak Hourly Demand Flow [GPM]
1	0.54	170	91.8	7.3	7.77	57.61965837	YES	Unknown
2	0.55	170	93.5	7.1	7.73	57.72183339	YES	Unknown
3	0.52	170	88.4	6.1	8.04	68.64121145	YES	Unknown
4	0.52	170	88.4	6.9	7.74	58.38410648	YES	Unknown
5	0.52	170	88.4	7.0	7.78	58.78893984	YES	Unknown
6	0.51	170	86.7	7.1	7.71	57.04266067	YES	Unknown
7	0.51	170	86.7	7.1	7.69	56.63343528	YES	Unknown
8	0.53	170	90.1	6.6	7.63	57.46040421	YES	Unknown
9	0.53	170	90.1	6.8	7.73	58.68115706	YES	Unknown
10	0.53	170	90.1	7.0	7.68	56.77328421	YES	Unknown
11	0.51	170	86.7	7.4	7.76	56.78542707	YES	Unknown
12	0.52	170	88.4	6.5	7.70	59.08321415	YES	Unknown
13	0.52	170	88.4	6.9	7.75	58.59514458	YES	Unknown
14	0.52	170	88.4	7.3	7.67	55.45478468	YES	Unknown
15	0.52	170	88.4	6.9	7.77	59.01969159	YES	Unknown
16	0.52	170	88.4	7.0	7.84	60.07713073	YES	Unknown
17	0.52	170	88.4	7.2	7.75	57.28841989	YES	Unknown
18	0.51	170	86.7	6.8	7.61	56.06842214	YES	Unknown
19	0.51	170	86.7	7.5	7.71	55.35694061	YES	Unknown
20	0.50	170	85	8.1	7.57	50.66539823	YES	Unknown
21	0.50	170	85	8.2	7.73	53.24771378	YES	Unknown
22	0.49	170	83.3	8.5	7.75	52.38290073	YES	Unknown
23	0.48	170	81.6	8.7	7.77	52.11228804	YES	Unknown
24	0.48	170	81.6	8.9	7.89	53.59286191	YES	Unknown
25	0.48	170	81.6	8.9	7.74	50.79542159	YES	Unknown
26	0.48	170	81.6	9.5	7.76	49.11185843	YES	Unknown
27	0.48	170	81.6	9.0	7.8	51.50986386	YES	Unknown
28	0.48	170	81.6	9.7	7.77	48.7419862	YES	Unknown
29	0.49	170	83.3	9.2	7.73	49.7405653	YES	Unknown
30	0.48	170	81.6	9.8	7.72	47.53215882	YES	Unknown
31	0.48	170	81.6	9.2	7.8	50.93820891	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