

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

**Cartridge or Bag Filtration**

County: Marion  
 Month/Year: April 2022  
 WTP ID: WTP-A

System Name:	Breitenbush Hot Springs			ID#: 41 93461		
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	73	65	8	15	0.076	0.076
2	70	66	4	15	0.071	0.071
3	n/a	n/a	n/a	15	n/a	n/a
4	n/a	n/a	n/a	15	n/a	n/a
5	n/a	n/a	n/a	15	n/a	n/a
6	72	65	7	15	0.082	0.082
7	72	64	8	15	0.077	0.077
8	73	65	8	15	0.096	0.096
9	73	65	8	15	0.076	0.076
10	72	65	7	15	0.080	0.080
11	73	66	7	15	0.075	0.075
12	72	65	7	15	0.068	0.068
13	72	65	7	15	0.067	0.067
14	72	64	8	15	0.068	0.068
15	72	65	7	15	0.064	0.064
16	72	64	8	15	0.067	0.067
17	73	66	7	15	0.066	0.066
18	72	65	7	15	0.069	0.069
19	71	64	7	15	0.074	0.074
20	72	64	8	15	0.071	0.071
21	71	64	7	15	0.081	0.081
22	72	64	8	15	0.072	0.072
23	72	64	8	15	0.072	0.072
24	72	65	7	15	0.074	0.074
25	71	64	7	15	0.083	0.083
26	71	64	7	15	0.075	0.075
27	72	65	7	15	0.071	0.071
28	72	64	8	15	0.062	0.062
29	72	64	8	15	0.065	0.065
30	n/a	n/a	n/a	15	n/a	n/a
31	n/a	n/a	n/a	15	n/a	n/a

95% of daily turbidity readings ≤ 1 NTU? **Yes** CT's met everyday? (see back) **Yes** All Cl2 residual at entry point ≥ 0.2 mg/l? **Yes**  
 All daily turbidity readings ≤ 5 NTU? **Yes** **Yes** **Yes**

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

PRINTED NAME: Mark Libkuman	
SIGNATURE:	DATE: 5/9/2021
PHONE #: (503) 427-8034	CERT #: D-340826 T-340826

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: 05/22		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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.53	170	90.1	9.6	7.59	46.33262354	YES	Unknown
2	0.53	170	90.1	9.2	7.37	43.99274001	YES	Unknown
3	0.52	170	88.4	9.1	7.55	47.16967811	YES	Unknown
4	0.5	170	85	9.9	7.38	41.95636147	YES	Unknown
5	0.51	170	86.7	9.6	7.36	42.63388512	YES	Unknown
6	0.49	170	83.3	9.2	7.46	45.03805575	YES	Unknown
7	0.54	170	91.8	10.0	7.56	44.56639067	YES	Unknown
8	0.49	170	83.3	9.6	7.31	41.80028032	YES	Unknown
9	0.5	170	85	9.6	7.4	43.02963803	YES	Unknown
10	0.52	170	88.4	9.7	7.63	46.42294285	YES	Unknown
11	0.51	170	86.7	9.0	7.43	45.32680294	YES	Unknown
12	0.51	170	86.7	9.0	7.56	47.45809323	YES	Unknown
13	0.51	170	86.7	9.6	7.62	46.72040542	YES	Unknown
14	0.49	170	83.3	8.6	7.67	50.71882031	YES	Unknown
15	0.51	170	86.7	10.3	7.46	41.95355366	YES	Unknown
16	0.49	170	83.3	8.3	7.46	47.77330226	YES	Unknown
17	0.49	170	83.3	8.0	7.58	50.97729767	YES	Unknown
18	0.5	170	85	8.4	7.34	45.67137589	YES	Unknown
19	0.5	170	85	8.1	7.39	47.5257614	YES	Unknown
20	0.5	170	85	7.5	7.43	50.02431994	YES	Unknown
21	0.5	170	85	8.2	7.28	45.37751025	YES	Unknown
22	0.52	170	88.4	7.8	7.41	48.86895355	YES	Unknown
23	0.5	170	85	7.8	7.56	51.43250661	YES	Unknown
24	0.49	170	83.3	7.8	7.7	53.93105339	YES	Unknown
25	0.48	170	81.6	7.8	7.6	51.97540439	YES	Unknown
26	0.46	170	78.2	7.8	7.6	51.93352005	YES	Unknown
27	0.45	170	76.5	8.3	7.6	49.98069122	YES	Unknown
28	0.44	170	74.8	8.3	7.8	53.61979501	YES	Unknown
29	0.43	170	73.1	8.7	7.56	48.08204048	YES	Unknown
30	0.41	170	69.7	8.6	7.41	45.66134105	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