

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

#### Cartridge or Bag Filtration

Cartridge or Bag Filtration						County:	Marion
						Month/Year:	Aug 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	76	67.5	9	15	0.074	0.074	
2	76	67.2	9	15	0.058	0.058	
3	75	66.0	9	15	0.071	0.071	
4	75	66.2	9	15	0.050	0.050	
5	75	66.1	9	15	0.055	0.055	
6	80	69.2	11	15	0.075	0.075	
7	80	69.2	11	15	0.105	0.105	
8	78	68.2	10	15	0.088	0.088	
9	80	68.9	11	15	0.062	0.062	
10	80	68.9	11	15	0.062	0.062	
11	78	68.0	10	15	0.041	0.041	
12	80	69.0	11	15	0.044	0.044	
13	79	68.5	11	15	0.052	0.052	
14	77	67.6	10	15	0.047	0.047	
15			0	15			
16	78	68.3	10	15	0.070	0.070	
17	79	68.0	11	15	0.047	0.047	
18	79	68.3	10	15	0.056	0.056	
19	78	67.9	10	15	0.048	0.048	
20	77	67.8	10	15	0.058	0.058	
21	79	68.8	11	15	0.064	0.064	
22	78	68.3	10	15	0.062	0.062	
23	80	69.0	11	15	0.104	0.104	
24	79	69.0	10	15	0.051	0.051	
25	79	68.7	11	15	0.051	0.051	
26	78	68.0	10	15	0.044	0.044	
27	78	67.8	10	15	0.058	0.058	
28	80	68.8	11	15	0.044	0.044	
29	79	68.3	10	15	0.046	0.046	
30	78	68.1	10	15	0.054	0.054	
31	79	69.0	10	15	0.046	0.046	
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: Joe Hittner		
PSID = pounds per square inch difference (before filter - after filter)					SIGNATURE:		DATE: 09/06/2024
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter					PHONE #: (503) 854 3320		CERT #: D-600314 T-600314
1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity 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: 08/24			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	0.51	170	86.7	16.8	7.79	30.66424177	YES	Unknown
2	0.54	170	91.8	16.5	7.74	30.76942192	YES	Unknown
3	0.55	170	93.5	16.6	7.88	32.32379743	YES	Unknown
4	0.54	170	91.8	16.5	7.68	30.09263298	YES	Unknown
5	0.53	170	90.1	17.1	7.69	28.96328555	YES	Unknown
6	0.49	170	83.3	16.8	7.75	30.14412189	YES	Unknown
7	0.47	170	79.9	16.5	7.76	30.75205459	YES	Unknown
8	0.47	170	79.22	17.7	7.75	28.32825365	YES	Unknown
9	0.51	170	86.7	16.5	7.71	30.32532087	YES	Unknown
10	0.53	170	90.1	16.8	7.73	30.05817166	YES	Unknown
11	0.53	170	90.1	16.8	7.74	30.16982964	YES	Unknown
12	0.55	170	93.5	17.2	7.78	29.79321217	YES	Unknown
13	0.53	170	90.1	16.4	7.79	31.54189601	YES	Unknown
14	0.54	170	91.8	16.5	7.79	31.34471921	YES	Unknown
15	0.57	170	96.9	16.0	7.79	32.51793841	YES	Unknown
16	0.57	170	96.9	16.0	7.70	31.45231634	YES	Unknown
17	0.57	170	96.9	16.0	7.75	32.04005179	YES	Unknown
18	0.59	170	100.3	15.6	7.70	32.47193201	YES	Unknown
19	0.57	170	96.9	15.6	7.80	33.61905721	YES	Unknown
20	0.55	170	93.5	15.2	7.80	34.42228292	YES	Unknown
21	0.52	170	88.4	15.5	7.78	33.30510823	YES	Unknown
22	0.52	170	88.4	15.4	7.72	32.81601129	YES	Unknown
23	0.52	170	88.4	14.9	7.77	34.55982419	YES	Unknown
24	0.52	170	88.4	15.0	7.69	33.30544944	YES	Unknown
25	0.48	170	81.6	14.8	7.78	34.78668002	YES	Unknown
26	0.47	170	79.9	14.6	7.81	35.52601013	YES	Unknown
27	0.47	170	79.9	14.7	7.80	35.26452409	YES	Unknown
28	0.48	170	81.6	14.5	7.81	35.83008674	YES	Unknown
29	0.48	170	81.6	14.5	7.73	34.78687781	YES	Unknown
30	0.49	170	83.3	14.4	7.83	36.40447317	YES	Unknown
31	0.52	170	88.4	14.4	7.79	35.86055655	YES	Unknown

2 If Cl2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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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