

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

## Cartridge or Bag Filtration

Cartridge or Bag Filtration						County:	Marion	
						Month/Year:	June 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	78	63	15	15	0.042	0.042		
2	76	63	13	15	0.042	0.042		
3			0	15				
4			0	15				
5			0	15				
6	76	63	13	15	0.124	0.124		
7			0	15				
8	76	63	13	15	0.470	0.470		
9	76	63	13	15	0.085	0.085		
10	76	63	13	15	0.085	0.085		
11	76	63	13	15	0.074	0.074		
12	77	63	14	15	0.090	0.090		
13	76	62	14	15	0.720	0.720		
14	76	62	14	15	0.072	0.072		
15	75	61	14	15	0.062	0.062		
16	76	62	14	15	0.058	0.058		
17	76	63	13	15	0.050	0.050		
18	77	63	14	15	0.047	0.047		
19	77	63	14	15	0.042	0.042		
20	71	62	9	15	0.032	0.032		
21	71	61	10	15	0.037	0.037		
22	76	62	14	15	0.049	0.049		
23	75	61	14	15	0.055	0.055		
24	81	70	11	15	0.063	0.063		
25	74	64	10	15	0.054	0.054		
26	75	64	11	15	0.035	0.035		
27	74	63	11	15	0.034	0.034		
28	74	62	12	15	0.044	0.044		
29	73	62	11	15	0.031	0.031		
30	74	62	12	15	0.032	0.032		
31								
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: 07/02/2024	
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.								

OHA - Drinking Water Services - Surface Water Quality Data Form

OHA - Drinking Water Services - Surface Water Quality Data Form							WTP ID:	WTP-A
System Name:	Breitenbush Hot Springs		ID#: 41 93461	Month/Year: 06/24			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	0.39	170	66.3	12.3	7.62	38.54565269	YES	Unknown
2	0.40	170	68	12.6	7.63	37.80653237	YES	Unknown
3	0.35	170	59.5	14.0	7.72	35.30543878	YES	Unknown
4	0.35	170	59.5	14.0	7.78	36.09636878	YES	Unknown
5	0.37	170	62.9	13.4	7.83	38.37861101	YES	Unknown
6	0.39	170	66.3	13.1	7.81	39.0373323	YES	Unknown
7	0.38	170	64.6	13.1	7.79	38.70673107	YES	Unknown
8	0.41	170	69.7	13.3	7.79	38.12899781	YES	Unknown
9	0.37	170	62.9	13.7	7.74	36.44672194	YES	Unknown
10	0.41	170	69.7	14.0	7.77	36.20912404	YES	Unknown
11	0.38	170	64.6	14.2	7.79	35.95293516	YES	Unknown
12	0.38	170	64.6	14.2	7.80	36.0859117	YES	Unknown
13	0.39	170	66.3	14.6	7.68	33.67764697	YES	Unknown
14	0.44	170	74.8	14.7	7.86	35.93198272	YES	Unknown
15	0.47	170	79.9	13.9	7.72	36.05513176	YES	Unknown
16	0.46	170	78.2	14.4	7.75	35.22469691	YES	Unknown
17	0.45	170	76.5	14.0	7.90	38.16081606	YES	Unknown
18	0.46	170	78.2	13.8	7.70	36.01430911	YES	Unknown
19	0.48	170	81.6	13.7	7.86	38.57446317	YES	Unknown
20	0.47	170	79.9	13.9	7.77	36.72670237	YES	Unknown
21	0.48	170	81.6	13.7	7.79	37.59153222	YES	Unknown
22	0.49	170	83.3	14.0	7.74	36.13699497	YES	Unknown
23	0.48	170	81.6	14.4	7.73	34.91567697	YES	Unknown
24	0.41	170	69.7	15.2	7.82	34.13031483	YES	Unknown
25	0.45	170	76.5	14.5	7.79	35.44550045	YES	Unknown
26	0.46	170	78.2	14.7	7.80	35.22449668	YES	Unknown
27	0.54	170	91.8	14.8	7.66	33.50511233	YES	Unknown
28	0.52	170	88.4	14.8	7.69	33.80189482	YES	Unknown
29	0.52	170	88.4	15.0	7.83	35.07428054	YES	Unknown
30	0.57	170	96.9	15.0	7.79	34.75662804	YES	Unknown
31								

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