

OHA - Drinking Water Services - Surface Water Quality Data Form						County:	Marion
Cartridge or Bag Filtration						Month/Year:	Jun 2025
System Name: Breitenbush Hot Springs			ID#: 41-93461	WTP ID: T 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	70.40	61.20	9.20	15.00	0.04	0.04	
2	69.60	61.10	8.50	15.00	0.03	0.03	
3	73.00	62.60	10.40	15.00	0.03	0.03	
4	72.20	62.30	9.90	15.00	0.03	0.03	
5	74.10	63.10	11.00	15.00	0.03	0.03	
6	73.30	62.70	10.60	15.00	0.04	0.04	
7	73.80	63.10	10.70	15.00	0.04	0.04	
8	74.40	63.20	11.20	15.00	0.05	0.05	
9	72.10	62.70	9.40	15.00	0.05	0.05	
10	70.60	62.00	8.60	15.00	0.05	0.05	
11	72.50	62.60	9.90	15.00	0.06	0.06	
12	70.30	61.70	8.60	15.00	0.04	0.04	
13	70.70	61.90	8.80	15.00	0.03	0.03	
14	78.00	65.20	12.80	15.00	0.04	0.04	
15	74.80	63.90	10.90	15.00	0.04	0.04	
16	76.20	64.60	11.60	15.00	0.04	0.04	
17	74.60	63.90	10.70	15.00	0.03	0.03	
18	74.60	63.80	10.80	15.00	0.03	0.03	
19	73.80	63.40	10.40	15.00	0.03	0.03	
20	72.40	62.70	9.70	15.00	0.03	0.03	
21	72.40	62.60	9.80	15.00	0.03	0.03	
22	72.30	62.50	9.80	15.00	0.04	0.04	
23	76.60	64.40	12.20	15.00	0.03	0.03	
24	76.20	64.50	11.70	15.00	0.03	0.03	
25	76.90	65.50	11.40	15.00	0.04	0.04	
26	75.70	65.20	10.50	15.00	0.05	0.05	
27	73.70	64.10	9.60	15.00	0.04	0.04	
28	73.60	64.10	9.50	15.00	0.04	0.04	
29	74.60	64.60	10.00	15.00	0.04	0.04	
30	75.20	64.90	10.30	15.00	0.06	0.06	
31				15.00			

Cartridge & Bag Filtration				Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?		Yes		CT's met everyday? (see back)	
All daily turbidity readings ≤ 5 NTU?		Yes		All Cl2 residual at entry point ≥ 0.2 mg/l?	
		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, at what PSID.				PRINTED NAME: Meghan Smith SIGNATURE:  DATE: 07-10-2025 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 Reading column may not correspond to continuous readings' maximum.

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OHA - Drinking Water Services - Surface Water Quality Data Form						WTP- :
System Name: Breitenbush Hot Springs	ID#: 41-93461	Month/Year: Jun 2025	Disinfection Giardia Log Inactiv:			1

Date / Time	Minimum Cl ₂ 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	0.62	170	105.4	13.5	7.76	38.2	YES	19
2	0.62	170	105.4	13.9	7.65	35.7	YES	18.3
3	0.62	170	105.4	13.8	7.69	36.5	YES	19
4	0.64	170	108.8	13.6	7.68	37.0	YES	18.3
5	0.67	170	113.9	13.5	7.69	37.4	YES	18.2
6	0.68	170	115.6	13.4	7.73	38.3	YES	19.1
7	0.68	170	115.6	13.7	7.61	36.0	YES	21
8	0.68	170	115.6	13.6	7.56	35.6	YES	26.9
9	0.62	170	105.4	14.0	7.63	35.2	YES	29.7
10	0.58	170	98.6	14.7	7.64	33.7	YES	22
11	0.52	170	88.4	14.7	7.65	33.6	YES	23.2
12	0.53	170	90.1	15.1	7.71	33.5	YES	24.2
13	0.54	170	91.8	15.0	7.67	33.1	YES	24.3
14	0.52	170	88.4	14.9	7.63	32.8	YES	20.5
15	0.54	170	91.8	14.8	7.70	34.0	YES	20.7
16	0.53	170	90.1	14.7	7.80	35.5	YES	22.2
17	0.57	170	96.9	10.4	7.80	47.3	YES	27.4
18	0.58	170	98.6	15.3	7.77	33.9	YES	19.6
19	0.58	170	98.6	14.6	7.82	36.2	YES	21.3
20	0.6	170	102.0	14.5	7.77	35.8	YES	23.2
21	0.6	170	102.0	11.7	7.74	42.7	YES	21.8
22	0.59	170	100.3	14.2	7.97	39.4	YES	21.1
23	0.58	170	98.6	13.9	7.73	36.6	YES	21.9
24	0.53	170	90.1	13.9	7.77	37.0	YES	22.3
25	0.56	170	95.2	14.1	7.76	36.6	YES	16.6
26	0.56	170	95.2	14.2	7.91	38.4	YES	18.8
27	0.56	170	95.2	14.4	7.92	37.8	YES	20.3
28	0.55	170	93.5	14.1	7.75	36.4	YES	51
29	0.55	170	93.5	14.7	7.75	34.9	YES	47.6
30	0.55	170	93.5	14.5	7.53	32.6	YES	36.8
31		170						

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

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350