

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

**Cartridge or Bag Filtration**

County: Marion  
 Month/Year: July 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	76	67	9	15	0.129	0.129
2	78	68	10	15	0.130	0.130
3	76	66	10	15	0.126	0.126
4	75	66	9	15	0.049	0.049
5	75	66	9	15	0.123	0.123
6	74	66	8	15	0.152	0.152
7	74	66	8	15	0.129	0.129
8	78	67	11	15	0.124	0.124
9	78	68	10	15	0.118	0.118
10	76	66	10	15	0.115	0.115
11	75	66	9	15	0.120	0.120
12	76	66	10	15	0.134	0.134
13	76	66	10	15	0.135	0.135
14	75	66	9	15	0.116	0.116
15	78	66	12	15	0.128	0.128
16	76	66	10	15	0.116	0.116
17	76	66	10	15	0.118	0.118
18	76	65	11	15	0.112	0.112
19	n/a	n/a	n/a	15	n/a	n/a
20	75	65	10	15	0.112	0.112
21	74	65	9	15	0.106	0.106
22	73	64	9	15	0.100	0.100
23	74	64	10	15	0.090	0.090
24	74	64	10	15	0.090	0.090
25	72	64	8	15	0.090	0.090
26	74	64	10	15	0.108	0.108
27	64	66	-2	15	0.082	0.082
28	66	67	-1	15	0.090	0.090
29	64	66	-2	15	0.090	0.090
30	66	68	-2	15	0.080	0.080
31	65	68	-3	15	0.080	0.080

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

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: 8/15/2021
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: 07/22		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	0.54	170	91.8	14.9	7.68	33.50503606	YES	Unknown
2	0.52	170	88.4	14.0	7.8	37.0720912	YES	Unknown
3	0.53	170	90.1	14.3	7.91	37.94448974	YES	Unknown
4	0.52	170	88.4	14.5	7.87	36.79914659	YES	Unknown
5	0.54	170	91.8	14.1	7.89	38.26888869	YES	Unknown
6	0.56	170	95.2	15.7	7.8	33.21023143	YES	Unknown
7	0.54	170	91.8	15.5	7.81	33.75330973	YES	Unknown
8	0.53	170	90.1	14.4	7.88	37.25105067	YES	Unknown
9	0.48	170	81.6	14.0	7.92	38.57420057	YES	Unknown
10	0.45	170	76.5	14.6	7.85	36.10592628	YES	Unknown
11	0.46	170	78.2	14.7	7.89	36.41468959	YES	Unknown
12	0.46	170	78.2	14.7	7.88	36.28052831	YES	Unknown
13	0.46	170	78.2	16.9	7.71	29.37994315	YES	Unknown
14	0.47	170	79.9	15.8	7.82	32.99379614	YES	Unknown
15	0.44	170	74.8	16.6	7.83	31.33600121	YES	Unknown
16	0.43	170	73.1	15.4	7.92	34.97472304	YES	Unknown
17	0.41	170	69.7	15.7	7.84	33.25793969	YES	Unknown
18	0.39	170	66.3	15.8	7.95	34.30505581	YES	Unknown
19	0.4	170	68	15.8	7.94	34.21736228	YES	Unknown
20	0.28	170	47.6	16.2	8	33.62896834	YES	Unknown
21	0.45	170	76.5	17.7	7.92	30.00638047	YES	Unknown
22	0.53	170	90.1	17.3	7.97	31.77578761	YES	Unknown
23	0.59	170	100.3	16.5	8.01	34.19689308	YES	Unknown
24	0.6	170	102	16.5	7.84	32.1493159	YES	Unknown
25	0.6	170	102	16.5	7.86	32.38818837	YES	Unknown
26	0.58	170	98.6	16.4	7.96	33.78139928	YES	Unknown
27	0.63	170	107.1	16.8	7.92	32.61924269	YES	Unknown
28	0.64	170	108.8	16.6	7.93	33.26619421	YES	Unknown
29	0.63	170	107.1	16.8	7.87	32.02114663	YES	Unknown
30	0.63	170	107.1	16.7	7.89	32.4988323	YES	Unknown
31	0.64	170	108.8	17.3	7.82	30.43714629	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