

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

**Cartridge or Bag Filtration**

System Name: Breitenbush Hot Springs						County: Marion	
ID#: 41 93461						Month/Year: Oct 2023	
PSID When to Change Filter						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	75	62	13	15	0.083	0.083	
2	76	63	13	15	0.082	0.082	
3	75	63	12	15	0.075	0.075	
4	74	63	11	15	0.085	0.085	
5	75	63	12	15	0.093	0.093	
6	75	63	12	15	0.094	0.094	
7	74	63	11	15	0.097	0.097	
8	75	62	13	15	0.080	0.080	
9	73	62	11	15	0.104	0.104	
10	72	62	10	15	0.120	0.120	
11	75	63	12	15	0.196	0.196	
12	n/a	n/a	n/a	15	n/a	n/a	
13	76	68	8	15	0.043	0.043	
14	81	67	14	15	0.088	0.088	
15	76	64	12	15	0.081	0.081	
16	n/a	n/a	n/a	15	n/a	n/a	
17	79	65	14	15	0.503	0.503	
18	76	62	14	15	0.205	0.205	
19	75	61	14	15	0.160	0.160	
20	77	62	15	15	0.131	0.131	
21	70	65	5	15	0.092	0.092	
22	66	62	4	15	0.097	0.097	
23	69	64	5	15	0.090	0.090	
24	70	64	6	15	0.086	0.086	
25	68	63	5	15	0.144	0.144	
26	67	63	4	15	0.122	0.122	
27	68	63	5	15	0.105	0.105	
28	66	61	5	15	0.103	0.103	
29	66	62	4	15	0.171	0.171	
30	67	63	4	15	0.101	0.101	
31	67	64	3	15	0.105	0.105	
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: 11/07/2023
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter					PHONE #: (503) 427-8034		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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System Name:	Breitenbush Hot Springs		ID#: 41 93461	Month/Year: 10/23			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	0.37	170	62.9	14.2	7.78	35.77979368	YES	Unknown
2	0.35	170	59.5	14.5	7.8	35.17491476	YES	Unknown
3	0.33	170	56.1	14.7	7.8	34.70816343	YES	Unknown
4	0.34	170	57.8	14.0	7.87	37.27305144	YES	Unknown
5	0.32	170	54.4	15.3	7.7	32.0776755	YES	Unknown
6	0.41	170	69.7	13.7	7.86	38.26958355	YES	Unknown
7	0.35	170	59.5	14.5	7.82	35.43571111	YES	Unknown
8	0.34	170	57.8	14.7	7.75	34.1114488	YES	Unknown
9	0.35	170	59.5	14.3	7.98	38.1500772	YES	Unknown
10	0.80	170	136	14.8	7.92	37.98637392	YES	Unknown
11	0.68	170	115.6	14.5	8.06	40.19159486	YES	Unknown
12	0.68	170	115.6	14.1	7.92	39.31327272	YES	Unknown
13	0.68	170	115.6	14.4	7.85	37.47324815	YES	Unknown
14	0.67	170	113.9	14.1	7.76	37.01904264	YES	Unknown
15	0.71	170	120.7	14.0	7.79	37.74020117	YES	Unknown
16	0.67	170	113.9	14.1	7.93	39.41372197	YES	Unknown
17	0.60	170	102	13.4	7.94	41.0209374	YES	Unknown
18	0.58	170	97.75	13.9	7.7	36.21901936	YES	Unknown
19	0.57	170	96.9	14.0	7.81	37.42074253	YES	Unknown
20	0.50	170	85	13.5	7.93	40.11334469	YES	Unknown
21	0.48	170	81.6	14.0	7.9	38.29082594	YES	Unknown
22	0.46	170	78.2	14.0	7.8	36.82059346	YES	Unknown
23	0.41	170	69.7	14.1	7.65	34.51162771	YES	Unknown
24	0.35	170	59.5	14.0	7.9	37.73056327	YES	Unknown
25	0.38	170	64.6	14.0	7.85	37.16731032	YES	Unknown
26	0.36	170	61.2	12.4	7.34	34.64241324	YES	Unknown
27	0.35	170	59.5	13.3	7.59	35.30596054	YES	Unknown
28	0.34	170	57.8	12.5	7.61	37.41194904	YES	Unknown
29	0.33	170	56.1	11.9	7.62	39.26983633	YES	Unknown
30	0.35	170	59.5	12.1	7.68	39.75212643	YES	Unknown
31	0.36	170	61.2	12.0	7.5	37.52664416	YES	Unknown

2 If Cl2 at entry point &lt; 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