

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

						County:	Marion
						Month/Year:	Nov 2022
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	66	63	3	15	0.141	0.141	
2	66	61	5	15	0.095	0.095	
3	77	70	7	15	0.091	0.091	
4	79	71	8	15	0.260	0.260	
5	-	-	n/a	15	-	-	
6	-	-	n/a	15	-	-	
7	78	71	7	15	0.728	0.728	
8	-	-	n/a	15	-	-	
9	76	70	6	15	0.355	0.355	
10	81	70	11	15	0.224	0.224	
11	-	-	n/a	15	-	-	
12	81	70	11	15	0.248	0.248	
13	79	71	8	15	0.220	0.220	
14	-	-	n/a	15	-	-	
15	-	-	n/a	15	-	-	
16	-	-	n/a	15	-	-	
17	-	-	n/a	15	-	-	
18	78	71	7	15	0.150	0.150	
19	78	71	7	15	0.140	0.140	
20	76	70	6	15	0.132	0.132	
21	77	71	6	15	0.149	0.149	
22	81	70	11	15	0.140	0.140	
23	77	70	7	15	0.180	0.180	
24	77	70	7	15	0.150	0.150	
25	75	69	6	15	0.147	0.147	
26	77	70	7	15	0.168	0.168	
27	75	69	6	15	0.140	0.140	
28	76	70	6	15	0.152	0.152	
29	76	70	6	15	0.191	0.191	
30	80	70	10	15	0.413	0.413	
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: Mark Libkuman	
PSID = pounds per square inch difference (before filter - after filter)						SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter						DATE: 12/5/2022	
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.						PHONE #: (503) 427-8034	
CERT #: D-340826 T-340826							

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System Name: Breitenbush Hot Springs							ID#: 41 93461	Month/Year: 11/22	WTP ID: WTP-A
							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	0.29	170	49.3	11.9	7.98	44.33481208	YES	Unknown
2	0.33	170	56.1	11.9	7.64	39.40055329	YES	Unknown
3	0.45	170	76.5	11.9	7.9	43.89140675	YES	Unknown
4	0.46	170	78.2	11.1	7.78	44.50692794	YES	Unknown
5	0.44	170	74.8	11.4	7.74	42.83547834	YES	Unknown
6	0.43	170	73.1	11.2	7.65	42.06977017	YES	Unknown
7	0.42	170	71.4	10.3	7.83	47.47980471	YES	Unknown
8	0.41	170	69.7	10.3	7.81	47.09108997	YES	Unknown
9	0.42	170	71.4	10.2	7.76	46.66092469	YES	Unknown
10	0.42	170	71.4	10.5	7.42	40.51181137	YES	Unknown
11	0.38	170	64.6	10.2	7.44	41.50876642	YES	Unknown
12	0.4	170	68	10.2	7.21	38.40429272	YES	Unknown
13	0.38	170	64.6	9.0	7.67	48.62050839	YES	Unknown
14	0.38	170	64.6	9.0	7.54	46.43189636	YES	Unknown
15	0.38	170	64.6	9.0	7.46	45.13904705	YES	Unknown
16	0.39	170	66.3	8.3	7.72	52.00177326	YES	Unknown
17	0.4	170	68	8.0	7.67	52.1011187	YES	Unknown
18	0.4	170	68	8.0	7.51	49.21293802	YES	Unknown
19	0.41	170	69.7	8.2	7.66	51.39764808	YES	Unknown
20	0.43	170	73.1	7.1	7.67	55.71007949	YES	Unknown
21	0.45	170	76.5	7.1	7.62	54.84498216	YES	Unknown
22	0.49	170	83.3	6.9	7.55	54.33826234	YES	Unknown
23	0.51	170	86.7	7.5	7.64	53.98375583	YES	Unknown
24	0.52	170	88.4	6.7	7.63	56.75110738	YES	Unknown
25	0.54	170	91.8	7.1	7.63	55.61699951	YES	Unknown
26	0.56	170	95.2	6.8	7.57	55.58812128	YES	Unknown
27	0.58	170	98.6	6.7	7.52	55.13624429	YES	Unknown
28	0.6	170	102	7.1	7.66	56.61143386	YES	Unknown
29	0.62	170	105.4	6.9	7.6	56.15914689	YES	Unknown
30	0.61	170	103.7	7.0	7.25	49.12801588	YES	Unknown

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