

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Marion
 Month/Year: 9/21
 WTP ID: WTP-A

Cartridge or Bag Filtration

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	80	69	11	15	0.047	0.047
2	79	68	11	15	0.050	0.050
3	78	68	10	15	0.050	0.050
4	77	67	10	15	0.041	0.041
5	78	67	11	15	0.045	0.045
6	74	66	8	15	0.040	0.040
7	73	65	8	15	0.037	0.037
8	73	65	8	15	0.041	0.041
9	72	64	8	15	0.037	0.037
10	83	70	13	15	0.067	0.067
11	79	67	12	15	0.047	0.047
12	78	67	11	15	0.047	0.047
13	78	67	11	15	0.051	0.051
14	78	66	12	15	0.049	0.049
15	78	66	12	15	0.064	0.064
16	78	66	12	15	0.050	0.050
17	79	66	13	15	0.075	0.075
18	79	66	13	15	0.071	0.071
19	79	66	13	15	0.081	0.081
20	78	66	12	15	0.054	0.054
21	79	65	14	15	0.049	0.049
22	78	66	12	15	0.046	0.046
23	82	68	14	15	0.056	0.056
24	82	67	15	15	0.050	0.050
25	82	68	14	15	0.050	0.050
26	81	67	14	15	0.052	0.052
27	81	67	14	15	0.054	0.054
28	83	68	15	15	0.128	0.128
29	82	67	15	15	0.070	0.070
30	82	67	15	15	0.087	0.087
31						

Cartridge & Bag Filtration

Monthly Summary (Answer Yes or No)

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

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.

PRINTED NAME: Mark Libkuman
 SIGNATURE: _____ DATE: 10/25/2021
 PHONE #: (503) 427-8034 CERT #:

System Name:	Breitenbush Hot Springs	ID#: 41 93461	Month/Year: 9/21	Disinfection Giardia Log Inactiv:	1
---------------------	-------------------------	----------------------	-------------------------	--------------------------------------------------	----------

Date / Time	Minimum Cl2 Residual at 1st User (C) 2 [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? 2 Yes / No	Peak Hourly Demand Flow [GPM]
1	0.48	170	81.6	16.8	8	32.9818145	YES	Unknown
2	0.45	170	76.5	16	7.9	33.40933715	YES	Unknown
3	0.45	170	76.5	16.2	7.9	32.96728446	YES	Unknown
4	0.45	170	76.5	16	8	34.66745215	YES	Unknown
5	0.45	170	76.5	16	7.9	33.40933715	YES	Unknown
6	0.57	170	96.9	15.9	8	35.37775439	YES	Unknown
7	0.59	170	100.3	16	8	35.22317521	YES	Unknown
8	0.62	170	105.4	16	7.9	34.06130541	YES	Unknown
9	0.65	170	110.5	16.9	7.8	31.01898166	YES	Unknown
10	0.71	170	120.7	16.9	7.7	30.0954149	YES	Unknown
11	0.70	170	119	16.5	7.9	33.24715125	YES	Unknown
12	0.69	170	117.3	16.5	8	34.46012588	YES	Unknown
13	0.58	170	98.6	16.6	8	33.80624159	YES	Unknown
14	0.53	170	90.1	16.3	8	34.29260948	YES	Unknown
15	0.49	170	83.3	16.5	8	33.68561981	YES	Unknown
16	0.43	170	73.1	16.2	8	34.13147974	YES	Unknown
17	0.52	170	88.4	16	7.9	33.67630557	YES	Unknown
18	0.5	170	85	17.8	8	30.9252062	YES	Unknown
19	0.52	170	88.4	16.2	8	34.48235698	YES	Unknown
20	0.51	170	86.7	16.2	8.1	35.73931649	YES	Unknown
21	0.5	170	85	15.3	8	36.52592765	YES	Unknown
22	0.47	170	79.9	16.5	7.9	32.38852041	YES	Unknown
23	0.45	170	76.5	15.3	7.8	33.73257423	YES	Unknown
24	0.5	170	85	15.8	7.9	34.05014639	YES	Unknown
25	0.48	170	81.6	14.9	8	37.42456641	YES	Unknown
26	0.48	170	81.6	15.4	8	36.20171972	YES	Unknown
27	0.48	170	81.6	15	8	37.17680739	YES	Unknown
28	0.5	170	85	15	8	37.2612456	YES	Unknown
29	0.51	170	86.7	14.5	8	38.562779	YES	Unknown
30	0.45	170	76.5	15	7.9	35.70789225	YES	Unknown
31	0.43	170	73.1	14.9	8	37.21291791	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