

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: Aug-24

System Name:	Marshland		ID#:	41 01449	WTP ID:	TP-	A
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ♦ [NTU]	
1	80.00	69.00	11.00	25.0	0.13	0.14	
2	80.00	69.00	11.00	25.0	0.13	0.13	
3	80.00	68.00	12.00	25.0	0.13	0.13	
4	80.00	68.00	12.00	25.0	0.13	0.13	
5	81.00	68.00	13.00	25.0	0.13	0.13	
6	81.00	67.00	14.00	25.0	0.13	0.13	
7	81.00	67.00	14.00	25.0	0.13	0.13	
8	81.00	67.00	14.00	25.0	0.13	0.13	
9	82.00	67.00	15.00	25.0	0.14	0.14	
10	82.00	67.00	15.00	25.0	0.14	0.14	
11	82.00	66.00	16.00	25.0	0.14	0.14	
12	83.00	66.00	17.00	25.0	0.14	0.14	
13	84.00	66.00	18.00	25.0	0.14	0.14	
14	84.00	65.00	19.00	25.0	0.14	0.14	
15	85.00	65.00	20.00	25.0	0.14	0.14	
16	86.00	65.00	21.00	25.0	0.14	0.15	
17	87.00	64.00	23.00	25.0	0.14	0.15	
18	88.00	63.00	25.00	25.0	0.14	0.15	
19	78.00	71.00	7.00	25.0	0.14	0.14	
20	79.00	71.00	8.00	25.0	0.14	0.14	
21	79.00	71.00	8.00	25.0	0.14	0.14	
22	79.00	71.00	8.00	25.0	0.15	0.15	
23	79.00	70.00	9.00	25.0	0.15	0.15	
24	DNR	DNR	DNR	25.0	DNR	DNR	
25	DNR	DNR	DNR	25.0	DNR	DNR	
26	DNR	DNR	DNR	25.0	DNR	DNR	
27	DNR	DNR	DNR	25.0	DNR	DNR	
28	80.00	70.00	10.00	25.0	0.15	0.16	
29	81.00	70.00	11.00	25.0	0.16	0.16	
30	81.00	70.00	11.00	25.0	0.15	0.16	
31	81.00	70.00	11.00	25.0	0.15	0.15	

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input type="radio"/> No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/L?
All daily turbidity readings ≤ 5 NTU?	<input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No

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: MICAH OLSON	
	SIGNATURE: <i>M. Olson</i>	DATE: 9-9-2024
	PHONE #: (971) 563-3128	CERT #: 3784

♦ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

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System Name:	Marshland	ID#: 41	01449	Month/Year:	Aug-24	Giardia Log Inactivation Req'd:	1.0
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Date / Time	Minimum Cl ₂ Residual at 1 st User (C) [Ⓢ]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [Ⓢ]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.41	144	59.0	16.5	6.80	21.4	YES	9
2	0.42	144	60.5	17.0	6.80	20.7	YES	5
3	0.42	144	60.5	16.8	6.80	21.0	YES	4
4	0.43	144	61.9	16.9	6.90	21.6	YES	7
5	0.44	144	63.4	16.7	6.80	21.1	YES	6
6	0.46	144	66.2	16.5	6.80	21.5	YES	6
7	0.48	144	69.1	16.3	6.80	21.8	YES	4
8	0.49	144	70.6	16.4	6.80	21.7	YES	3
9	0.48	144	69.1	16.6	6.80	21.4	YES	5
10	0.46	144	66.2	16.5	6.80	21.5	YES	4
11	0.45	144	64.8	16.5	6.80	21.5	YES	4
12	0.47	144	67.7	16.4	6.90	22.5	YES	4
13	0.5	144	72.0	16.1	6.90	23.0	YES	7
14	0.54	144	77.8	16.0	6.90	23.3	YES	3
15	0.52	144	74.9	16.2	6.90	22.9	YES	4
16	0.5	144	72.0	16.5	6.90	22.4	YES	5
17	0.49	144	70.6	16.3	6.80	21.8	YES	6
18	0.48	144	69.1	16.0	6.90	23.1	YES	3
19	0.47	144	67.7	16.0	6.90	23.1	YES	F
20	0.47	144	67.7	16.1	6.90	22.9	YES	F
21	0.46	144	66.2	16.0	6.90	23.1	YES	F
22	0.54	144	77.8	15.8	6.90	23.6	YES	11
23	0.52	144	74.9	15.4	6.90	24.2	YES	4
24	0.49	144	70.6	15.4	6.80	23.2	YES	3
25	0.44	144	63.4	15.5	6.80	22.9	YES	8
26	0.39	144	56.2	16.6	6.80	21.2	YES	4
27	0.31	144	44.6	15.7	6.80	22.3	YES	4
28	0.61	144	87.8	15.0	6.80	24.2	YES	4
29	0.32	144	46.1	14.3	6.80	24.5	YES	3
30	0.33	144	47.5	15.1	6.80	23.3	YES	5
31	0.33	144	47.5	15.4	6.80	22.8	YES	8

[Ⓢ] 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