

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Sep-25**

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	84.00	68.00	16.00	25.0	0.06	0.07
2	84.00	68.00	16.00	25.0	0.06	0.07
3	84.00	68.00	16.00	25.0	0.06	0.07
4	84.00	67.00	17.00	25.0	0.06	0.06
5	85.00	67.00	18.00	25.0	0.05	0.06
6	85.00	67.00	18.00	25.0	0.05	0.06
7	86.00	67.00	19.00	25.0	0.05	0.06
8	86.00	67.00	19.00	25.0	0.05	0.06
9	86.00	67.00	19.00	25.0	0.05	0.06
10	86.00	66.00	20.00	25.0	0.05	0.06
11	86.00	66.00	20.00	25.0	0.05	0.07
12	86.00	66.00	20.00	25.0	0.05	0.06
13	87.00	66.00	21.00	25.0	0.05	0.07
14	87.00	66.00	21.00	25.0	0.05	0.07
15	87.00	66.00	21.00	25.0	0.05	0.07
16	87.00	66.00	21.00	25.0	0.06	0.07
17	87.00	66.00	21.00	25.0	0.06	0.07
18	88.00	66.00	22.00	25.0	0.05	0.06
19	DNR	DNR	DNR	25.0	DNR	DNR
20	DNR	DNR	DNR	25.0	DNR	DNR
21	DNR	DNR	DNR	25.0	DNR	DNR
22	DNR	DNR	DNR	25.0	DNR	DNR
23	89.00	65.00	24.00	25.0	0.05	0.09
24	90.00	65.00	25.00	25.0	0.06	0.07
25	73.00	70.00	3.00	25.0	0.06	0.07
26	75.00	68.00	7.00	25.0	0.05	0.06
27	DNR	DNR	DNR	25.0	DNR	DNR
28	DNR	DNR	DNR	25.0	DNR	DNR
29	76.00	68.00	8.00	25.0	0.05	0.09
30	77.00	68.00	9.00	25.0	0.06	0.08

Cartridge & Bag Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 1 NTU?

☒ Yes ☐ NoCT's met everyday?
(see back)☒ Yes ☐ NoAll Cl₂ residual at entry point ≥ 0.2
mg/L?☒ Yes ☐ No

All daily turbidity readings ≤ 5 NTU?

☒ Yes ☐ 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: *Micah Olson*

DATE: 10-8-25

PHONE #: (971) 563-3128

CERT #: 3794

♦ 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 - :

A

System Name:

Marshland

ID#: 41

01449

Month/Year:

Sep-25

Giardia Log
Inactivation Req'd:

1.0

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	0.48	144	69.1	16.5	7.58	28.8	YES	6
2	0.5	144	72.0	16.6	7.57	28.6	YES	5
3	0.53	144	76.3	16.5	7.56	28.7	YES	6
4	0.5	144	72.0	16.5	7.56	28.7	YES	6
5	0.46	144	66.2	16.6	7.59	28.6	YES	5
6	0.43	144	61.9	16.3	7.60	29.2	YES	5
7	0.41	144	59.0	16.2	7.59	29.3	YES	5
8	0.38	144	54.7	16.2	7.57	28.9	YES	10
9	0.37	144	53.3	16.2	7.56	28.8	YES	6
10	0.35	144	50.4	16.1	7.53	28.6	YES	7
11	0.41	144	59.0	16.0	7.52	28.9	YES	7
12	0.41	144	59.0	16.0	7.52	28.9	YES	6
13	0.42	144	60.5	15.9	7.57	29.7	YES	7
14	0.42	144	60.5	15.8	7.57	29.9	YES	6
15	0.41	144	59.0	15.8	7.58	29.9	YES	6
16	0.42	144	60.5	15.8	7.57	29.9	YES	7
17	0.45	144	64.8	15.9	7.58	29.9	YES	7
18	0.46	144	66.2	15.9	7.57	29.8	YES	12
19	0.41	144	59.0	15.8	7.54	29.5	YES	6
20	0.38	144	54.7	15.9	7.50	28.8	YES	6
21	0.34	144	49.0	15.7	7.47	28.7	YES	5
22	0.31	144	44.6	15.6	7.41	28.2	YES	5
23	0.49	144	70.6	15.5	7.43	29.2	YES	5
24	1.03	144	148.3	15.4	7.45	31.4	YES	12
25	0.97	144	139.7	14.3	7.48	34.0	YES	7
26	0.43	144	61.9	13.6	7.50	33.7	YES	7
27	0.38	144	54.7	14.0	7.52	32.9	YES	10
28	0.31	144	44.6	14.5	7.57	32.2	YES	6
29	0.34	144	49.0	14.4	7.56	32.4	YES	6
30	0.33	144	47.5	14.3	7.56	32.5	YES	6

[Ⓔ] 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