

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Apr-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	90.00	67.00	23.00	25.0	0.22	0.24		
2	90.00	67.00	23.00	25.0	0.21	0.22		
3	90.00	66.00	24.00	25.0	0.20	0.21		
4	90.00	66.00	24.00	25.0	0.19	0.19		
5	90.00	66.00	24.00	25.0	0.19	0.20		
6	91.00	66.00	25.00	25.0	0.25	0.50		
7	DNR	DNR	DNR	25.0	DNR	DNR		
8	DNR	DNR	DNR	25.0	DNR	DNR		
9	DNR	DNR	DNR	25.0	DNR	DNR		
10	78.00	73.00	5.00	25.0	0.23	0.24		
11	79.00	73.00	6.00	25.0	0.21	0.23		
12	79.00	73.00	6.00	25.0	0.19	0.21		
13	79.00	72.00	7.00	25.0	0.18	0.19		
14	80.00	72.00	8.00	25.0	0.18	0.19		
15	80.00	72.00	8.00	25.0	0.17	0.18		
16	80.00	72.00	8.00	25.0	0.18	0.19		
17	80.00	72.00	8.00	25.0	0.17	0.18		
18	80.00	71.00	9.00	25.0	0.17	0.18		
19	80.00	71.00	9.00	25.0	0.17	0.18		
20	80.00	71.00	9.00	25.0	0.17	0.17		
21	81.00	71.00	10.00	25.0	0.18	0.19		
22	81.00	71.00	10.00	25.0	0.17	0.18		
23	81.00	71.00	10.00	25.0	0.17	0.18		
24	81.00	70.00	11.00	25.0	0.18	0.19		
25	81.00	70.00	11.00	25.0	0.18	0.19		
26	82.00	70.00	12.00	25.0	0.18	0.19		
27	82.00	70.00	12.00	25.0	0.19	0.20		
28	82.00	70.00	12.00	25.0	0.19	0.19		
29	82.00	69.00	13.00	25.0	0.19	0.19		
30	82.00	69.00	13.00	25.0	0.19	0.20		

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

☒ Yes ☐ No

All daily turbidity readings ≤ 5 NTU?

☒ Yes ☐ No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)☒ Yes ☐ NoAll Cl₂ residual at entry point ≥ 0.2
mg/L?☒ 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: 5/9/2025

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:

Apr-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	0.53	144	76.3	9.4	7.25	41.5	YES	5
2	0.55	144	79.2	9.3	7.25	41.9	YES	5
3	0.52	144	74.9	9.6	7.24	40.8	YES	5
4	0.5	144	72.0	9.7	7.25	40.6	YES	9
5	0.47	144	67.7	10.4	7.27	38.9	YES	8
6	0.37	144	53.3	10.3	7.27	38.7	YES	7
7	0.34	144	49.0	10.2	7.26	38.7	YES	5
8	0.33	144	47.5	10.1	7.25	38.8	YES	4
9	0.31	144	44.6	10.1	7.26	38.9	YES	5
10	0.4	144	57.6	10.4	7.30	39.0	YES	6
11	0.57	144	82.1	10.3	7.35	40.7	YES	8
12	0.6	144	86.4	10.2	7.38	41.6	YES	6
13	0.64	144	92.2	10.0	7.39	42.5	YES	5
14	0.6	144	86.4	10.3	7.40	41.6	YES	7
15	0.57	144	82.1	10.5	7.40	40.9	YES	6
16	0.53	144	76.3	10.6	7.41	40.6	YES	5
17	0.48	144	69.1	10.8	7.41	39.9	YES	7
18	0.43	144	61.9	11.0	7.41	39.1	YES	6
19	0.41	144	59.0	10.9	7.42	39.4	YES	6
20	0.39	144	56.2	10.8	7.40	39.3	YES	6
21	0.41	144	59.0	10.7	7.36	39.1	YES	6
22	0.43	144	61.9	10.6	7.31	38.8	YES	5
23	0.44	144	63.4	10.5	7.28	38.7	YES	5
24	0.45	144	64.8	10.6	7.25	38.1	YES	7
25	0.47	144	67.7	10.9	7.24	37.3	YES	5
26	0.48	144	69.1	11.0	7.25	37.2	YES	6
27	0.49	144	70.6	11.0	7.27	37.5	YES	5
28	0.5	144	72.0	11.1	7.30	37.7	YES	5
29	0.51	144	73.4	11.1	7.31	37.9	YES	5
30	0.52	144	74.9	11.2	7.31	37.7	YES	6

[Ⓔ] If Cl₂ at entry point < 0.2 mg/L or CT not met, notify DWS within 24 hours.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

Revised July 2018