

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jul-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	77.00	71.00	6.00	25.0	0.05	0.06
2	78.00	71.00	7.00	25.0	0.05	0.05
3	78.00	70.00	8.00	25.0	0.06	0.08
4	80.00	70.00	10.00	25.0	0.06	0.07
5	81.00	70.00	11.00	25.0	0.05	0.07
6	81.00	69.00	12.00	25.0	0.05	0.07
7	81.00	69.00	12.00	25.0	0.06	0.07
8	82.00	69.00	13.00	25.0	0.05	0.06
9	82.00	69.00	13.00	25.0	0.05	0.06
10	82.00	68.00	14.00	25.0	0.05	0.10
11	83.00	68.00	15.00	25.0	0.18	0.22
12	84.00	67.00	17.00	25.0	0.13	0.15
13	85.00	66.00	19.00	25.0	0.11	0.14
14	86.00	66.00	20.00	25.0	0.08	0.13
15	81.00	71.00	10.00	25.0	0.05	0.07
16	82.00	71.00	11.00	25.0	0.05	0.06
17	82.00	70.00	12.00	25.0	0.05	0.06
18	84.00	70.00	14.00	25.0	0.05	0.07
19	84.00	69.00	15.00	25.0	0.04	0.06
20	86.00	68.00	18.00	25.0	0.04	0.07
21	89.00	67.00	22.00	25.0	0.04	0.07
22	91.00	67.00	24.00	25.0	0.04	0.06
23	75.00	72.00	3.00	25.0	0.05	0.07
24	75.00	72.00	3.00	25.0	0.05	0.06
25	76.00	72.00	4.00	25.0	0.05	0.07
26	76.00	71.00	5.00	25.0	0.05	0.06
27	76.00	71.00	5.00	25.0	0.05	0.05
28	77.00	71.00	6.00	25.0	0.05	0.06
29	77.00	71.00	6.00	25.0	0.05	0.06
30	77.00	71.00	6.00	25.0	0.05	0.06
31	77.00	70.00	7.00	25.0	0.05	0.06

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: 8-9-2025

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:

Jul-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	0.46	144	66.2	15.1	7.58	31.5	YES	25
2	0.53	144	76.3	14.9	7.59	32.3	YES	27
3	0.58	144	83.5	14.7	7.60	33.1	YES	27
4	0.66	144	95.0	14.4	7.62	34.3	YES	8
5	0.53	144	76.3	14.5	7.63	33.7	YES	12
6	0.4	144	57.6	14.6	7.64	33.1	YES	8
7	0.38	144	54.7	15.1	7.64	32.0	YES	11
8	0.35	144	50.4	15.4	7.62	31.0	YES	10
9	0.32	144	46.1	15.3	7.63	31.2	YES	7
10	0.33	144	47.5	15.4	7.61	30.8	YES	10
11	0.34	144	49.0	15.6	7.58	30.1	YES	7
12	0.47	144	67.7	15.8	7.57	30.0	YES	18
13	0.54	144	77.8	16.3	7.56	29.2	YES	12
14	0.62	144	89.3	16.2	7.55	29.5	YES	11
15	0.57	144	82.1	16.3	7.55	29.2	YES	7
16	0.51	144	73.4	16.4	7.55	28.8	YES	15
17	0.37	144	53.3	16.5	7.55	28.1	YES	11
18	0.38	144	54.7	16.6	7.58	28.3	YES	10
19	0.4	144	57.6	16.2	7.61	29.4	YES	9
20	0.39	144	56.2	15.5	7.62	30.9	YES	7
21	0.38	144	54.7	15.7	7.65	30.8	YES	8
22	0.37	144	53.3	15.6	7.68	31.3	YES	7
23	0.38	144	54.7	15.7	7.65	30.8	YES	6
24	0.4	144	57.6	15.5	7.63	31.1	YES	8
25	0.39	144	56.2	15.4	7.62	31.1	YES	10
26	0.4	144	57.6	15.3	7.62	31.4	YES	10
27	0.41	144	59.0	15.2	7.59	31.3	YES	8
28	0.5	144	72.0	15.1	7.60	31.9	YES	F
29	0.64	144	92.2	15.3	7.59	31.9	YES	11
30	0.7	144	100.8	15.5	7.59	31.7	YES	17
31	0.77	144	110.9	15.6	7.58	31.6	YES	3

[Ⓔ] 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