

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jun-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	66.00	18.00	25.0	0.03	0.05		
2	85.00	65.00	20.00	25.0	0.05	0.05		
3	80.00	69.00	11.00	25.0	0.05	0.06		
4	81.00	69.00	12.00	25.0	0.05	0.05		
5	81.00	68.00	13.00	25.0	0.05	0.05		
6	81.00	68.00	13.00	25.0	0.04	0.05		
7	81.00	67.00	14.00	25.0	0.04	0.05		
8	81.00	67.00	14.00	25.0	0.04	0.05		
9	82.00	67.00	15.00	25.0	0.04	0.05		
10	83.00	67.00	16.00	25.0	0.04	0.05		
11	83.00	66.00	17.00	25.0	0.04	0.05		
12	84.00	66.00	18.00	25.0	0.04	0.05		
13	84.00	65.00	19.00	25.0	0.04	0.05		
14	80.00	70.00	10.00	25.0	0.04	0.05		
15	80.00	69.00	11.00	25.0	0.04	0.05		
16	82.00	68.00	14.00	25.0	0.04	0.05		
17	83.00	66.00	17.00	25.0	0.04	0.05		
18	85.00	64.00	21.00	25.0	0.04	0.05		
19	88.00	63.00	25.00	25.0	0.05	0.06		
20	77.00	72.00	5.00	25.0	0.05	0.10		
21	78.00	72.00	6.00	25.0	0.05	0.08		
22	78.00	71.00	7.00	25.0	0.05	0.07		
23	79.00	71.00	8.00	25.0	0.05	0.06		
24	79.00	71.00	8.00	25.0	0.05	0.06		
25	79.00	70.00	9.00	25.0	0.05	0.06		
26	80.00	70.00	10.00	25.0	0.05	0.06		
27	82.00	70.00	12.00	25.0	0.05	0.07		
28	82.00	69.00	13.00	25.0	0.04	0.07		
29	83.00	69.00	14.00	25.0	0.04	0.05		
30	84.00	68.00	16.00	25.0	0.05	0.06		

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: 7-7-2025

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:

Jun-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	0.32	144	46.1	12.9	7.60	36.2	YES	10
2	0.35	144	50.4	12.8	7.61	36.7	YES	13
3	0.4	144	57.6	12.9	7.59	36.4	YES	12
4	0.44	144	63.4	13.0	7.58	36.2	YES	11
5	0.47	144	67.7	13.1	7.56	35.8	YES	11
6	0.45	144	64.8	13.5	7.41	32.9	YES	10
7	0.43	144	61.9	14.0	7.34	31.0	YES	10
8	0.42	144	60.5	14.4	7.23	28.9	YES	11
9	0.41	144	59.0	14.3	7.38	30.7	YES	12
10	0.4	144	57.6	14.2	7.42	31.4	YES	11
11	0.39	144	56.2	14.0	7.59	33.8	YES	11
12	0.37	144	53.3	13.9	7.65	34.7	YES	10
13	0.47	144	67.7	13.5	7.62	35.7	YES	11
14	0.44	144	63.4	13.2	7.63	36.4	YES	12
15	0.41	144	59.0	13.1	7.64	36.6	YES	13
16	0.42	144	60.5	13.2	7.64	36.4	YES	14
17	0.44	144	63.4	13.3	7.63	36.1	YES	11
18	0.45	144	64.8	13.4	7.63	35.9	YES	10
19	0.42	144	60.5	13.2	7.64	36.4	YES	14
20	0.39	144	56.2	13.1	7.60	36.0	YES	11
21	0.37	144	53.3	13.0	7.58	35.9	YES	10
22	0.36	144	51.8	12.9	7.55	35.7	YES	10
23	0.58	144	83.5	13.0	7.56	36.5	YES	11
24	0.62	144	89.3	13.3	7.58	36.2	YES	11
25	0.64	144	92.2	13.4	7.61	36.5	YES	12
26	0.83	144	119.5	13.5	7.65	37.6	YES	12
27	0.64	144	92.2	13.6	7.62	36.1	YES	10
28	0.47	144	67.7	14.0	7.60	34.2	YES	10
29	0.3	144	43.2	14.2	7.59	33.0	YES	11
30	0.33	144	47.5	14.9	7.55	31.2	YES	19

[Ⓔ] 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