

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Mar-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	83.00	72.00	11.00	25.0	.25.	0.27		
2	83.00	72.00	11.00	25.0	0.25	0.26		
3	83.00	71.00	12.00	25.0	0.24	0.25		
4	84.00	71.00	13.00	25.0	0.24	0.25		
5	84.00	70.00	14.00	25.0	0.23	0.24		
6	85.00	70.00	15.00	25.0	0.22	0.23		
7	85.00	69.00	16.00	25.0	0.21	0.22		
8	86.00	69.00	17.00	25.0	0.21	0.21		
9	86.00	69.00	17.00	25.0	0.20	0.21		
10	86.00	68.00	18.00	25.0	0.21	0.25		
11	87.00	68.00	19.00	25.0	0.20	0.20		
12	88.00	68.00	20.00	25.0	0.20	0.20		
13	89.00	68.00	21.00	25.0	0.19	0.20		
14	89.00	67.00	22.00	25.0	0.19	0.20		
15	90.00	67.00	23.00	25.0	0.20	0.24		
16	91.00	66.00	25.00	25.0	0.29	0.30		
17	84.00	74.00	10.00	25.0	0.25	0.29		
18	84.00	74.00	10.00	25.0	0.21	0.23		
19	85.00	74.00	11.00	25.0	0.20	0.21		
20	86.00	72.00	14.00	25.0	0.25	0.35		
21	87.00	70.00	17.00	25.0	0.35	0.43		
22	88.00	70.00	18.00	25.0	0.34	0.37		
23	88.00	69.00	19.00	25.0	0.31	0.32		
24	89.00	69.00	20.00	25.0	0.26	0.33		
25	89.00	69.00	20.00	25.0	0.24	0.25		
26	89.00	68.00	21.00	25.0	0.22	0.25		
27	90.00	68.00	22.00	25.0	0.21	0.23		
28	90.00	67.00	23.00	25.0	0.30	0.34		
29	90.00	67.00	23.00	25.0	0.31	0.35		
30	91.00	67.00	24.00	25.0	0.29	0.32		
31	91.00	67.00	24.00	25.0	0.24	0.28		

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: 4/8/25

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:

Mar-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	7.8	7.25	45.1	YES	7
2	0.6	144	86.4	8.0	7.25	45.9	YES	6
3	0.64	144	92.2	8.1	7.24	45.7	YES	5
4	0.61	144	87.8	8.0	7.25	46.0	YES	6
5	0.59	144	85.0	7.9	7.27	46.5	YES	7
6	0.55	144	79.2	7.9	7.27	46.3	YES	6
7	0.5	144	72.0	7.8	7.26	46.2	YES	5
8	0.47	144	67.7	7.8	7.25	45.8	YES	5
9	0.46	144	66.2	7.9	7.26	45.7	YES	F
10	0.43	144	61.9	7.8	7.30	46.5	YES	7
11	0.42	144	60.5	7.9	7.35	46.9	YES	7
12	0.41	144	59.0	7.9	7.38	47.4	YES	8
13	0.39	144	56.2	7.8	7.39	47.7	YES	7
14	0.37	144	53.3	7.7	7.40	48.1	YES	5
15	0.36	144	51.8	7.6	7.40	48.4	YES	5
16	0.34	144	49.0	7.6	7.41	48.4	YES	6
17	0.37	144	53.3	7.6	7.41	48.6	YES	6
18	0.4	144	57.6	7.5	7.41	49.1	YES	5
19	0.44	144	63.4	7.5	7.42	49.5	YES	5
20	0.46	144	66.2	7.6	7.40	48.9	YES	6
21	0.45	144	64.8	7.7	7.36	47.9	YES	6
22	0.47	144	67.7	8.0	7.31	46.2	YES	5
23	0.5	144	72.0	8.3	7.28	45.0	YES	6
24	0.54	144	77.8	8.6	7.25	43.8	YES	8
25	0.56	144	80.6	9.5	7.24	41.3	YES	5
26	0.56	144	80.6	9.9	7.25	40.3	YES	5
27	0.55	144	79.2	10.2	7.27	39.8	YES	5
28	0.55	144	79.2	10.3	7.30	39.9	YES	5
29	0.42	144	60.5	10.1	7.31	40.0	YES	6
30	0.49	144	70.6	9.6	7.31	41.7	YES	7
31	0.5	144	72.0	9.5	7.31	42.0	YES	5

[Ⓔ] 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