

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **May-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	69.00	14.00	25.0	0.20	0.21
2	84.00	69.00	15.00	25.0	0.20	0.21
3	84.00	68.00	16.00	25.0	0.05	0.05
4	84.00	68.00	16.00	25.0	0.04	0.05
5	84.00	68.00	16.00	25.0	0.04	0.04
6	84.00	68.00	16.00	25.0	0.04	0.05
7	84.00	67.00	17.00	25.0	0.04	0.04
8	84.00	67.00	17.00	25.0	0.04	0.04
9	85.00	67.00	18.00	25.0	0.04	0.04
10	86.00	67.00	19.00	25.0	0.04	0.05
11	86.00	66.00	20.00	25.0	0.04	0.05
12	87.00	66.00	21.00	25.0	0.04	0.05
13	87.00	66.00	21.00	25.0	0.03	0.04
14	87.00	65.00	22.00	25.0	0.03	0.04
15	88.00	65.00	23.00	25.0	0.03	0.04
16	88.00	65.00	23.00	25.0	0.04	0.06
17	88.00	64.00	24.00	25.0	0.03	0.03
18	89.00	64.00	25.00	25.0	0.03	0.03
19	78.00	72.00	6.00	25.0	0.04	0.05
20	79.00	72.00	7.00	25.0	0.03	0.03
21	79.00	71.00	8.00	25.0	0.03	0.04
22	80.00	71.00	9.00	25.0	0.02	0.03
23	80.00	71.00	9.00	25.0	0.02	0.03
24	80.00	71.00	9.00	25.0	0.02	0.03
25	80.00	70.00	10.00	25.0	0.04	0.05
26	81.00	70.00	11.00	25.0	0.04	0.05
27	81.00	70.00	11.00	25.0	0.04	0.04
28	81.00	69.00	12.00	25.0	0.05	0.05
29	82.00	69.00	13.00	25.0	0.04	0.05
30	82.00	68.00	14.00	25.0	0.03	0.04
31	83.00	67.00	16.00	25.0	0.03	0.04

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	☒ Yes ☐ No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/L?
All daily turbidity readings ≤ 5 NTU?	☒ Yes ☐ No	☒ Yes ☐ No	☒ 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: <i>Micah Olson</i> DATE: 6-9-2025 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:

May-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	11.4	7.48	39.5	YES	5
2	5	144	720.0	11.5	7.49	65.7	YES	6
3	0.48	144	69.1	11.6	7.51	39.2	YES	5
4	0.49	144	70.6	11.4	7.51	39.7	YES	5
5	0.48	144	69.1	11.6	7.52	39.3	YES	5
6	0.46	144	66.2	11.8	7.53	38.8	YES	6
7	0.45	144	64.8	11.9	7.53	38.5	YES	5
8	0.44	144	63.4	12.1	7.54	38.1	YES	6
9	0.44	144	63.4	12.0	7.56	38.7	YES	5
10	0.44	144	63.4	11.9	7.57	39.0	YES	6
11	0.43	144	61.9	11.7	7.59	39.8	YES	6
12	0.43	144	61.9	11.6	7.60	40.2	YES	5
13	0.44	144	63.4	11.7	7.60	40.0	YES	5
14	0.46	144	66.2	11.6	7.61	40.5	YES	6
15	0.42	144	60.5	11.5	7.62	40.7	YES	5
16	0.41	144	59.0	11.4	7.62	40.9	YES	8
17	0.36	144	51.8	11.3	7.63	41.1	YES	5
18	0.32	144	46.1	11.3	7.63	40.9	YES	5
19	0.34	144	49.0	11.4	7.62	40.6	YES	5
20	0.35	144	50.4	11.5	7.61	40.2	YES	5
21	0.33	144	47.5	11.7	7.60	39.5	YES	6
22	0.34	144	49.0	11.7	7.60	39.5	YES	6
23	0.33	144	47.5	11.8	7.59	39.1	YES	9
24	0.32	144	46.1	11.9	7.58	38.7	YES	7
25	0.34	144	49.0	12.0	7.59	38.6	YES	7
26	0.37	144	53.3	12.1	7.60	38.6	YES	6.5
27	0.38	144	54.7	12.3	7.62	38.4	YES	6.5
28	0.37	144	53.3	12.4	7.62	38.2	YES	7
29	0.35	144	50.4	12.6	7.61	37.2	YES	10
30	0.34	144	49.0	12.7	7.60	36.8	YES	8
31	0.33	144	47.5	12.9	7.60	36.3	YES	8

[Ⓔ] 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