

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Feb-24**

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	82.00	71.00	11	25.0	0.21	0.22
2	82.00	71.00	11	25.0	0.20	0.21
3	83.00	71.00	12	25.0	0.18	0.19
4	83.00	71.00	12	25.0	0.20	0.21
5	83.00	71.00	12	25.0	0.19	0.20
6	83.00	70.00	13	25.0	0.18	0.19
7	83.00	70.00	13	25.0	0.18	0.18
8	84.00	70.00	14	25.0	0.17	0.18
9	85.00	70.00	15	25.0	0.17	0.18
10	85.00	69.00	16	25.0	0.16	0.17
11	DNR	DNR	DNR	25.0	DNR	DNR
12	DNR	DNR	DNR	25.0	DNR	DNR
13	DNR	DNR	DNR	25.0	DNR	DNR
14	DNR	DNR	DNR	25.0	DNR	DNR
15	86.00	69.00	17	25.0	0.26	0.26
16	DNR	DNR	DNR	25.0	DNR	DNR
17	87.00	68.00	19	25.0	0.26	0.27
18	88.00	68.00	20	25.0	0.22	0.23
19	89.00	68.00	21	25.0	0.21	0.22
20	89.00	68.00	21	25.0	0.20	0.20
21	89.00	67.00	22	25.0	0.20	0.21
22	89.00	67.00	22	25.0	0.20	0.20
23	90.00	67.00	23	25.0	0.20	0.20
24	90.00	67.00	23	25.0	0.19	0.19
25	90.00	66.00	24	25.0	0.18	0.19
26	90.00	66.00	24	25.0	0.20	0.21
27	91.00	66.00	25	25.0	0.20	0.20
28	DNR	DNR	DNR	25.0	DNR	DNR
29	DNR	DNR	DNR	25.0	DNR	DNR
30						
31						

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: Jeffrey Olson SIGNATURE: <i>Jeffrey Olson</i> DATE: 03/10/24 PHONE #: 971-563-3128 CERT #: 766039	

♦ 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: Feb-24	Giardia Log Inactivation Req'd: 1.0
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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	0.39	144	56.2	9.0	6.80	35.9	YES	7
2	0.34	144	49.0	8.8	6.80	36.2	YES	3
3	0.31	144	44.6	8.5	6.80	36.8	YES	4
4	0.32	144	46.1	8.2	6.80	37.5	YES	6
5	0.35	144	50.4	7.9	6.80	38.4	YES	4
6	0.39	144	56.2	7.8	6.90	40.2	YES	3
7	0.42	144	60.5	7.7	6.90	40.6	YES	4
8	0.49	144	70.6	7.7	6.90	40.9	YES	4
9	0.53	144	76.3	7.6	6.90	41.4	YES	4
10	0.59	144	85.0	7.5	6.90	41.9	YES	4
11	0.59	144	85.0	7.7	6.90	41.4	YES	6
12	0.59	144	85.0	7.8	6.90	41.1	YES	4
13	0.55	144	79.2	7.5	6.90	41.7	YES	4
14	0.52	144	74.9	7.3	6.90	42.1	YES	4
15	0.62	144	89.3	7.3	6.90	42.6	YES	4
16	0.42	144	60.5	7.0	6.90	42.5	YES	3
17	0.38	144	54.7	7.0	6.90	42.3	YES	4
18	0.35	144	50.4	7.1	6.90	41.9	YES	3
19	0.31	144	44.6	7.3	6.90	41.2	YES	3
20	0.3	144	43.2	7.4	6.90	40.8	YES	5
21	0.42	144	60.5	7.5	6.90	41.1	YES	4
22	0.48	144	69.1	7.7	6.80	39.5	YES	4
23	0.5	144	72.0	8.0	6.80	38.8	YES	4
24	0.46	144	66.2	8.1	6.80	38.4	YES	4
25	0.39	144	56.2	8.1	6.80	38.1	YES	5
26	0.48	144	69.1	8.0	6.80	38.7	YES	4
27	0.52	144	74.9	7.8	6.80	39.4	YES	3
28	0.49	144	70.6	7.6	6.80	39.8	YES	4
29	0.47	144	67.7	7.3	6.80	40.5	YES	4
30								
31								

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

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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