

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Feb-25**

System Name: <b>Marshland</b>		ID#: <b>41</b>	<b>01449</b>	WTP ID: <b>TP-</b>	<b>A</b>	
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ♦ [NTU]
1	80.00	72.00	8.00	25.0	0.21	0.24
2	81.00	72.00	9.00	25.0	0.18	0.22
3	81.00	72.00	9.00	25.0	0.20	0.21
4	81.00	72.00	9.00	25.0	0.19	0.19
5	81.00	72.00	9.00	25.0	0.19	0.20
6	81.00	71.00	10.00	25.0	0.19	0.19
7	81.00	71.00	10.00	25.0	0.20	0.21
8	DNR	DNR	DNR	25.0	DNR	DNR
9	DNR	DNR	DNR	25.0	DNR	DNR
10	81.00	71.00	10.00	25.0	0.19	0.19
11	82.00	71.00	11.00	25.0	0.19	0.20
12	82.00	71.00	11.00	25.0	0.19	0.20
13	82.00	70.00	12.00	25.0	0.20	0.21
14	DNR	DNR	DNR	25.0	DNR	DNR
15	DNR	DNR	DNR	25.0	DNR	DNR
16	DNR	DNR	DNR	25.0	DNR	DNR
17	83.00	70.00	13.00	25.0	0.33	0.35
18	84.00	70.00	14.00	25.0	0.33	0.37
19	84.00	69.00	15.00	25.0	0.34	0.41
20	85.00	69.00	16.00	25.0	0.29	0.31
21	86.00	69.00	17.00	25.0	0.26	0.27
22	87.00	69.00	18.00	25.0	0.28	0.30
23	89.00	68.00	21.00	25.0	0.34	0.39
24	DNR	DNR	DNR	25.0	DNR	DNR
25	DNR	DNR	DNR	25.0	DNR	DNR
26	91.00	67.00	24.00	25.0	0.46	0.59
27	81.00	72.00	9.00	25.0	0.32	0.48
28	83.00	72.00	11.00	25.0	0.29	0.34

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/L?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
<b>Notes: PSI = pounds per square inch</b> <b>PSID = pounds per square inch difference (before filter - after filter)</b> <b>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</b>		<b>PRINTED NAME:</b> Micah Olson <b>SIGNATURE:</b> <i>Micah Olson</i> <b>DATE:</b> 3/9/25 <b>PHONE #:</b> (971 )563-3128 <b>CERT #:</b> 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: <b>Marshland</b>	ID#: <b>41 01449</b>	Month/Year: <b>Feb-25</b>	Giardia Log Inactivation Req'd: <b>1.0</b>
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>Ⓔ</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>Ⓔ</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.4	144	57.6	5.4	7.40	56.3	YES	6
2	0.41	144	59.0	5.2	7.39	57.0	YES	6
3	0.42	144	60.5	5.0	7.40	58.0	YES	6
4	0.47	144	67.7	4.9	7.42	59.2	YES	5
5	0.5	144	72.0	4.8	7.43	60.0	YES	6
6	0.51	144	73.4	4.7	7.45	60.9	YES	6
7	0.48	144	69.1	4.7	7.45	60.7	YES	7
8	0.45	144	64.8	4.6	7.46	61.1	YES	6
9	0.43	144	61.9	4.6	7.47	61.2	YES	7
10	0.56	144	80.6	4.6	7.39	60.4	YES	5
11	0.54	144	77.8	4.5	7.41	61.1	YES	10
12	0.5	144	72.0	4.5	7.43	61.2	YES	9
13	0.47	144	67.7	4.4	7.42	61.2	YES	7
14	0.44	144	63.4	4.5	7.45	61.3	YES	8
15	0.43	144	61.9	4.6	7.48	61.4	YES	6
16	0.43	144	61.9	4.6	7.49	61.7	YES	5
17	0.58	144	83.5	5.3	7.46	59.2	YES	7
18	0.72	144	103.7	5.8	7.44	57.7	YES	7
19	0.51	144	73.4	6.1	7.43	55.0	YES	5
20	0.43	144	61.9	6.3	7.40	53.2	YES	6
21	0.38	144	54.7	6.5	7.39	52.0	YES	5
22	0.76	144	109.4	6.9	7.48	54.6	YES	8
23	0.81	144	116.6	7.2	7.48	53.8	YES	5
24	0.79	144	113.8	7.2	7.45	53.1	YES	7
25	0.77	144	110.9	7.3	7.41	51.9	YES	6
26	0.74	144	106.6	7.4	7.33	50.0	YES	5
27	0.53	144	76.3	7.6	7.31	47.8	YES	5
28	0.41	144	59.0	7.8	7.27	45.9	YES	7

<sup>Ⓔ</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/L or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10<sup>th</sup> of following month by email, fax, or mail to:

[dwp.dmce@state.or.us](mailto:dwp.dmce@state.or.us); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350