

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Dec. 2025**

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	69.00	13.00	25.0	0.08	0.10
2	82.00	69.00	13.00	25.0	0.07	0.08
3	83.00	69.00	14.00	25.0	0.06	0.07
4	DNR	DNR	DNR	25.0	DNR	DNR
5	DNR	DNR	DNR	25.0	DNR	DNR
6	84.00	68.00	16.00	25.0	0.08	0.12
7	86.00	67.00	19.00	25.0	0.09	0.15
8	89.00	67.00	22.00	25.0	0.15	0.15
9	DNR	DNR	DNR	25.0	DNR	DNR
10	91.00	66.00	25.00	25.0	0.38	0.70
11	DNR	DNR	DNR	25.0	DNR	DNR
12	82.00	70.00	12.00	25.0	0.17	0.19
13	DNR	DNR	DNR	25.0	DNR	DNR
14	85.00	66.00	19.00	25.0	0.06	0.07
15	87.00	66.00	21.00	25.0	0.09	0.17
16	88.00	65.00	23.00	25.0	0.15	0.36
17	DNR	DNR	DNR	25.0	DNR	DNR
18	DNR	DNR	DNR	25.0	DNR	DNR
19	90.00	65.00	25.00	25.0	0.23	0.37
20	78.00	70.00	8.00	25.0	0.25	0.52
21	DNR	DNR	DNR	25.0	DNR	DNR
22	DNR	DNR	DNR	25.0	DNR	DNR
23	79.00	69.00	10.00	25.0	0.21	0.25
24	DNR	DNR	DNR	DNR	DNR	DNR
25	81.00	68.00	13.00	25.0	0.14	0.17
26	85.00	68.00	17.00	25.0	0.14	0.18
27	86.00	67.00	19.00	25.0	0.13	0.15
28	87.00	67.00	20.00	25.0	0.12	0.13
29	89.00	67.00	22.00	25.0	0.10	0.11
30	89.00	66.00	23.00	25.0	0.09	0.10
31	90.00	65.00	25.00	25.0	0.09	0.09

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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: 1/7/2026
	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:	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	0.37	144	53.3	9.4	7.18	39.8	YES	7
2	0.39	144	56.2	9.3	7.16	39.9	YES	8
3	0.42	144	60.5	9.3	7.15	39.9	YES	8
4	0.43	144	61.9	9.2	7.11	39.6	YES	9
5	0.44	144	63.4	9.2	7.10	39.5	YES	9
6	0.35	144	50.4	9.7	7.09	37.8	YES	8
7	0.31	144	44.6	10.1	7.07	36.4	YES	9
8	0.36	144	51.8	10.2	7.01	35.6	YES	8
9	0.4	144	57.6	10.5	6.96	34.5	YES	7
10	0.47	144	67.7	10.7	6.91	33.7	YES	9
11	0.53	144	76.3	11.1	6.87	32.7	YES	7
12	0.56	144	80.6	10.9	6.87	33.2	YES	7
13	0.61	144	87.8	10.8	6.88	33.7	YES	7
14	0.58	144	83.5	10.7	6.88	33.8	YES	7
15	0.61	144	87.8	10.6	6.86	33.9	YES	8
16	0.56	144	80.6	10.5	6.85	33.8	YES	7
17	0.52	144	74.9	10.2	6.82	34.0	YES	8
18	0.5	144	72.0	10.4	6.82	33.5	YES	7
19	0.43	144	61.9	10.0	6.80	33.8	YES	8
20	0.41	144	59.0	9.9	6.80	34.0	YES	10
21	0.39	144	56.2	9.7	6.79	34.2	YES	7
22	0.37	144	53.3	9.4	6.77	34.6	YES	8
23	0.38	144	54.7	9.3	6.78	35.0	YES	10
24	0.37	144	53.3	9.1	6.77	35.2	YES	8
25	0.59	144	85.0	8.9	6.82	37.2	YES	7
26	0.85	144	122.4	8.3	6.87	40.5	YES	11
27	0.98	144	141.1	8.6	6.93	41.2	YES	10
28	0.91	144	131.0	8.3	6.90	41.2	YES	10
29	0.84	144	121.0	8.0	6.88	41.4	YES	11
30	0.77	144	110.9	7.6	6.88	42.2	YES	12
31	0.71	144	102.2	6.9	6.86	43.6	YES	12

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

Revised July 2018

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