

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Dec-23**

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	DNR	DNR	DNR	25.0	DNR	DNR
2	DNR	DNR	DNR	25.0	DNR	DNR
3	DNR	DNR	DNR	25.0	DNR	DNR
4	DNR	DNR	DNR	25.0	DNR	DNR
5	DNR	DNR	DNR	25.0	DNR	DNR
6	DNR	DNR	DNR	25.0	DNR	DNR
7	DNR	DNR	DNR	25.0	DNR	DNR
8	DNR	DNR	DNR	25.0	DNR	DNR
9	DNR	DNR	DNR	25.0	DNR	DNR
10	0.00	0.00	0.00	25.0	0.55	0.68
11	82.00	68.00	14.00	25.0	0.36	0.38
12	84.00	68.00	16.00	25.0	0.30	0.32
13	85.00	67.00	18.00	25.0	0.26	0.30
14	86.00	67.00	19.00	25.0	0.24	0.26
15	86.00	67.00	19.00	25.0	0.21	0.22
16	86.00	66.00	20.00	25.0	0.19	0.19
17	86.00	66.00	20.00	25.0	0.18	0.18
18	DNR	DNR	DNR	25.0	DNR	DNR
19	87.00	66.00	21.00	25.0	0.18	0.20
20	87.00	66.00	21.00	25.0	0.17	0.18
21	87.00	65.00	22.00	25.0	0.17	0.17
22	0.00	0.00	0.00	25.0	0.17	0.19
23	0.00	0.00	0.00	25.0	0.17	0.17
24	0.00	0.00	0.00	25.0	0.16	0.17
25	0.00	0.00	0.00	25.0	0.16	0.16
26	0.00	0.00	0.00	25.0	0.18	0.21
27	0.00	0.00	0.00	25.0	0.19	0.19
28	0.00	0.00	0.00	25.0	0.22	0.25
29	0.00	0.00	0.00	25.0	0.20	0.20
30	0.00	0.00	0.00	25.0	0.19	0.29
31	0.00	0.00	0.00	25.0	0.16	0.18

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/L? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> 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: 01/08/24
	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: Dec-23							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	0.5	144	72.0	6.5	6.80	42.8	YES	4
2	0.47	144	67.7	6.8	6.80	41.8	YES	3
3	0.41	144	59.0	7.3	6.80	40.2	YES	4
4	0.37	144	53.3	8.1	6.90	39.3	YES	4
5	0.34	144	49.0	8.3	6.90	38.7	YES	5
6	0.31	144	44.6	8.5	6.90	38.1	YES	5
7	0.29	144	41.8	8.9	6.90	37.0	YES	4
8	0.27	144	38.9	9.4	6.80	34.5	YES	4
9	0.24	144	34.6	9.7	6.80	33.8	YES	8
10	0.77	144	110.9	9.2	6.80	37.0	YES	9
11	0.76	144	109.4	9.5	6.90	37.5	YES	3
12	0.51	144	73.4	9.0	6.90	37.7	YES	4
13	0.3	144	43.2	8.6	7.00	39.1	YES	4
14	0.41	144	59.0	8.7	7.00	39.3	YES	5
15	0.39	144	56.2	8.4	7.00	40.0	YES	3
16	0.38	144	54.7	8.1	7.00	40.8	YES	3
17	0.41	144	59.0	7.6	7.00	42.3	YES	5
18	0.4	144	57.6	7.7	7.00	41.9	YES	5
19	0.53	144	76.3	7.8	7.00	42.3	YES	4
20	0.54	144	77.8	7.8	7.00	42.3	YES	5
21	0.56	144	80.6	7.6	7.00	43.0	YES	4
22	0.57	144	82.1	7.5	7.00	43.3	YES	5
23	0.58	144	83.5	7.4	7.00	43.6	YES	4
24	0.52	144	74.9	7.3	7.00	43.6	YES	5
25	0.48	144	69.1	7.2	7.00	43.7	YES	3
26	0.4	144	57.6	7.3	7.00	43.1	YES	3
27	0.33	144	47.5	7.5	7.00	42.2	YES	3
28	0.38	144	54.7	7.7	7.00	41.8	YES	5
29	0.44	144	63.4	8.0	7.00	41.3	YES	5
30	0.35	144	50.4	8.2	7.00	40.4	YES	4
31	0.31	144	44.6	8.3	7.00	39.9	YES	4

[Ⓔ] 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