

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: May-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	79.00	70.00	9.00	25.0	0.17	0.20
2	81.00	70.00	11.00	25.0	0.17	0.18
3	83.00	67.00	16.00	25.0	0.17	0.17
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	74.00	71.00	3.00	25.0	0.21	0.21
8	74.00	71.00	3.00	25.0	0.21	0.22
9	75.00	71.00	4.00	25.0	0.20	0.22
10	75.00	71.00	4.00	25.0	0.20	0.20
11	75.00	71.00	4.00	25.0	0.20	0.21
12	75.00	70.00	5.00	25.0	0.19	0.20
13	75.00	70.00	5.00	25.0	0.18	0.19
14	76.00	70.00	6.00	25.0	0.18	0.18
15	DNR	DNR	DNR	25.0	DNR	DNR
16	DNR	DNR	DNR	25.0	DNR	DNR
17	DNR	DNR	DNR	25.0	DNR	DNR
18	77.00	70.00	7.00	25.0	0.20	0.21
19	77.00	69.00	8.00	25.0	0.20	0.20
20	78.00	69.00	9.00	25.0	0.19	0.21
21	79.00	69.00	10.00	25.0	0.19	0.20
22	79.00	69.00	10.00	25.0	0.19	0.21
23	DNR	DNR	DNR	25.0	DNR	DNR
24	DNR	DNR	DNR	25.0	DNR	DNR
25	79.00	68.00	11.00	25.0	0.20	0.21
26	80.00	68.00	12.00	25.0	0.19	0.20
27	80.00	68.00	12.00	25.0	0.19	0.20
28	81.00	68.00	13.00	25.0	0.18	0.21
29	81.00	67.00	14.00	25.0	0.18	0.19
30	82.00	67.00	15.00	25.0	0.17	0.18
31	83.00	67.00	16.00	25.0	0.15	0.16

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? Yes/No	CT's met everyday? (see back) Yes/No	All Cl ₂ residual at entry point ≥ 0.2 mg/L? Yes/No
All daily turbidity readings ≤ 5 NTU? 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>M Olson</i>	DATE: 5/7/24
	PHONE #: (911) 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-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	0.32	144	46.1	9.9	6.90	34.8	YES	4
2	0.32	144	46.1	10.1	6.90	34.4	YES	5
3	0.4	144	57.6	10.0	6.90	34.9	YES	7
4	0.37	144	53.3	9.9	6.90	35.0	YES	4
5	0.33	144	47.5	10.0	6.90	34.6	YES	3
6	0.31	144	44.6	10.0	6.90	34.6	YES	4
7	0.39	144	56.2	10.0	6.90	34.9	YES	3
8	0.32	144	46.1	10.7	6.90	33.1	YES	5
9	0.28	144	40.3	11.5	6.90	31.3	YES	6
10	0.31	144	44.6	12.0	6.90	30.4	YES	10
11	0.35	144	50.4	12.3	6.80	29.0	YES	4
12	0.37	144	53.3	12.4	6.80	28.9	YES	5
13	0.41	144	59.0	12.5	6.80	27.9	YES	4
14	0.42	144	60.5	12.3	6.80	29.2	YES	3
15	0.38	144	54.7	12.2	6.80	29.3	YES	4
16	0.35	144	50.4	12.2	6.80	29.2	YES	5
17	0.34	144	49.0	12.1	6.80	29.3	YES	10
18	0.66	144	95.0	11.7	6.80	31.1	YES	4
19	0.69	144	99.4	12.0	6.80	30.7	YES	14
20	0.51	144	73.4	11.0	6.80	32.0	YES	16
21	0.5	144	72.0	11.1	6.80	31.8	YES	5
22	0.51	144	73.4	11.0	6.80	32.0	YES	6
23	0.44	144	63.4	10.9	6.80	32.0	YES	3
24	0.35	144	50.4	10.9	6.80	31.7	YES	3
25	0.56	144	80.6	11.0	6.80	32.2	YES	3
26	0.48	144	69.1	11.1	6.80	31.7	YES	5
27	0.41	144	59.0	11.2	6.80	31.3	YES	4
28	0.4	144	57.6	11.3	6.80	31.1	YES	4
29	0.38	144	54.7	11.5	6.80	30.6	YES	3
30	0.33	144	47.5	11.6	6.80	30.2	YES	5
31	0.31	144	44.6	12.0	6.80	29.4	YES	4

[Ⓢ] 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