

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**Month/Year: **Aug-25**

Cartridge or Bag Filtration

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 <i>u</i> [NTU]
1	77.00	70.00	7.00	25.0	0.05	0.06
2	77.00	70.00	7.00	25.0	0.05	0.05
3	78.00	70.00	8.00	25.0	0.04	0.05
4	78.00	70.00	8.00	25.0	0.04	0.05
5	78.00	70.00	8.00	25.0	0.04	0.05
6	78.00	69.00	9.00	25.0	0.04	0.05
7	79.00	69.00	10.00	25.0	0.05	0.06
8	79.00	68.00	11.00	25.0	0.05	0.07
9	80.00	68.00	12.00	25.0	0.04	0.06
10	80.00	68.00	12.00	25.0	0.04	0.05
11	80.00	68.00	12.00	25.0	0.04	0.05
12	81.00	68.00	13.00	25.0	0.05	0.05
13	81.00	67.00	14.00	25.0	0.05	0.06
14	82.00	67.00	15.00	25.0	0.05	0.05
15	84.00	67.00	17.00	25.0	0.05	0.05
16	86.00	66.00	20.00	25.0	0.05	0.07
17	89.00	65.00	24.00	25.0	0.05	0.07
18	77.00	71.00	6.00	25.0	0.06	0.07
19	78.00	71.00	7.00	25.0	0.05	0.07
20	79.00	71.00	8.00	25.0	0.05	0.05
21	79.00	70.00	9.00	25.0	0.05	0.06
22	80.00	70.00	10.00	25.0	0.05	0.06
23	80.00	70.00	10.00	25.0	0.06	0.07
24	81.00	70.00	11.00	25.0	0.06	0.07
25	81.00	70.00	11.00	25.0	0.06	0.07
26	81.00	69.00	12.00	25.0	0.06	0.07
27	82.00	69.00	13.00	25.0	0.06	0.07
28	83.00	69.00	14.00	25.0	0.06	0.08
29	83.00	69.00	14.00	25.0	0.05	0.07
30	83.00	68.00	15.00	25.0	0.05	0.06
31	83.00	68.00	15.00	25.0	0.05	0.05

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU?	☒ Yes ☐ No	CT's met everyday? (see back)	All Cl ₂ residual at entry point $\geq$ 0.2 mg/L?
All daily turbidity readings $\leq$ 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: Micah Olson	
	SIGNATURE: <i>Micah Olson</i>	DATE: 9-9-25
	PHONE #: (971) 563-3128	CERT #: 3794

u Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not

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WTP- : **A**

System Name:

Marshland

ID#: 41

01449

Month/Year:

Aug-25Giardia Log
Inactivation Req'd:**1.0**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) a	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? a	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.81	144	116.6	15.8	7.58	31.3	YES	15
2	0.87	144	125.3	15.7	7.57	31.6	YES	12
3	0.9	144	129.6	15.5	7.56	32.1	YES	13
4	0.95	144	136.8	15.5	7.56	32.2	YES	7
5	0.71	144	102.2	15.6	7.59	31.5	YES	6
6	0.5	144	72.0	15.6	7.60	30.9	YES	5
7	0.45	144	64.8	15.6	7.59	30.6	YES	6
8	0.39	144	56.2	15.7	7.57	30.0	YES	6
9	0.31	144	44.6	15.8	7.56	29.4	YES	7
10	0.28	144	40.3	16.5	7.53	27.6	YES	11
11	0.27	144	38.9	17.1	7.52	26.4	YES	6
12	0.24	144	34.6	17.7	7.52	25.3	YES	8
13	0.53	144	76.3	17.5	7.57	27.0	YES	6
14	0.5	144	72.0	17.2	7.57	27.4	YES	6
15	0.44	144	63.4	17.0	7.58	27.7	YES	6
16	0.38	144	54.7	16.8	7.57	27.8	YES	7
17	0.32	144	46.1	16.6	7.58	28.1	YES	8
18	0.44	144	63.4	16.6	7.57	28.4	YES	7
19	0.49	144	70.6	16.5	7.54	28.4	YES	F
20	0.51	144	73.4	16.4	7.50	28.2	YES	9
21	0.55	144	79.2	16.5	7.47	27.9	YES	9
22	0.58	144	83.5	17.0	7.41	26.4	YES	10
23	0.43	144	61.9	17.2	7.43	25.8	YES	6
24	0.35	144	50.4	17.3	7.45	25.6	YES	7
25	0.36	144	51.8	17.4	7.48	25.8	YES	6
26	0.35	144	50.4	16.9	7.50	26.8	YES	12
27	0.33	144	47.5	16.7	7.52	27.3	YES	13
28	0.42	144	60.5	16.6	7.57	28.3	YES	6
29	0.42	144	60.5	16.5	7.56	28.4	YES	5
30	0.41	144	59.0	16.4	7.56	28.5	YES	5
31	0.41	144	59.0	15.6	7.55	30.0	YES	5

a 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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350