

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Nov-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	83.00	67.00	16.00	25.0	0.22	0.31		
2	84.00	67.00	17.00	25.0	0.23	0.26		
3	84.00	67.00	17.00	25.0	0.24	0.24		
4	84.00	67.00	17.00	25.0	0.20	0.22		
5	84.00	66.00	18.00	25.0	0.20	0.20		
6	84.00	66.00	18.00	25.0	0.18	0.19		
7	84.00	66.00	18.00	25.0	0.18	0.19		
8	84.00	66.00	18.00	25.0	0.18	0.19		
9	85.00	66.00	19.00	25.0	0.18	0.20		
10	85.00	66.00	19.00	25.0	0.18	0.19		
11	85.00	65.00	20.00	25.0	0.20	0.28		
12	DNR	DNR	DNR	25.0	DNR	DNR		
13	DNR	DNR	DNR	25.0	DNR	DNR		
14	DNR	DNR	DNR	25.0	DNR	DNR		
15	DNR	DNR	DNR	25.0	DNR	DNR		
16	87.00	64.00	23.00	25.0	0.27	0.30		
17	88.00	64.00	24.00	25.0	0.40	0.40		
18	88.00	63.00	25.00	25.0	0.40	0.40		
19	82.00	69.00	13.00	25.0	0.33	0.35		
20	76.00	74.00	2.00	25.0	0.40	0.46		
21	76.00	74.00	2.00	25.0	0.30	0.33		
22	77.00	74.00	3.00	25.0	0.28	0.32		
23	77.00	73.00	4.00	25.0	0.27	0.27		
24	DNR	DNR	DNR	25.0	DNR	DNR		
25	DNR	DNR	DNR	25.0	DNR	DNR		
26	DNR	DNR	DNR	25.0	DNR	DNR		
27	DNR	DNR	DNR	25.0	DNR	DNR		
28	78.00	73.00	5.00	25.0	0.22	0.24		
29	79.00	72.00	7.00	25.0	0.24	0.25		
30	79.00	72.00	7.00	25.0	0.22	0.23		

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)	All Cl ₂ residual at entry point ≥ 0.2 mg/L?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<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>M. Olson</i> DATE: 12-3-24 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: Nov-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	0.4	144	57.6	10.8	6.90	33.2	YES	4
2	0.36	144	51.8	10.5	6.80	32.5	YES	5
3	0.3	144	43.2	10.2	6.80	32.9	YES	4
4	0.31	144	44.6	10.3	6.80	32.8	YES	5
5	0.32	144	46.1	10.2	6.80	33.0	YES	4
6	0.34	144	49.0	10.4	6.80	32.7	YES	5
7	0.36	144	51.8	10.3	6.80	32.9	YES	4
8	0.36	144	51.8	10.1	6.80	33.4	YES	4
9	0.32	144	46.1	10.0	6.80	33.4	YES	5
10	0.3	144	43.2	10.0	6.90	34.5	YES	4
11	0.34	144	49.0	10.1	6.80	33.3	YES	5
12	0.33	144	47.5	10.0	6.80	33.5	YES	4
13	0.31	144	44.6	9.9	6.90	34.8	YES	5
14	0.3	144	43.2	10.0	6.90	34.5	YES	5
15	0.28	144	40.3	9.7	6.90	35.1	YES	5
16	0.7	144	100.8	9.0	6.90	38.5	YES	6
17	0.31	144	44.6	8.7	6.90	37.6	YES	5
18	0.33	144	47.5	8.2	6.90	38.9	YES	4
19	0.34	144	49.0	8.0	6.90	39.4	YES	4
20	0.54	144	77.8	8.1	6.90	40.1	YES	4
21	0.7	144	100.8	8.2	7.00	42.0	YES	5
22	0.65	144	93.6	8.2	7.00	41.7	YES	5
23	0.61	144	87.8	8.3	7.03	41.7	YES	5
24	0.57	144	82.1	8.5	7.05	41.3	YES	5
25	0.51	144	73.4	8.5	7.05	41.0	YES	F
26	0.43	144	61.9	8.6	7.09	40.9	YES	F
27	0.36	144	51.8	8.8	7.17	41.2	YES	F
28	0.76	144	109.4	8.7	7.32	45.8	YES	5
29	0.52	144	74.9	8.2	7.21	44.3	YES	7
30	0.43	144	61.9	8.0	7.20	44.3	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