

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: Dec-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	72.00	7.00	25.0	0.21	0.22
2	79.00	72.00	7.00	25.0	0.20	0.20
3	80.00	72.00	8.00	25.0	0.19	0.20
4	80.00	72.00	8.00	25.0	0.19	0.20
5	80.00	72.00	8.00	25.0	0.19	0.19
6	80.00	71.00	9.00	25.0	0.19	0.19
7	DNR	DNR	DNR	25.0	DNR	DNR
8	DNR	DNR	DNR	25.0	DNR	DNR
9	80.00	71.00	9.00	25.0	0.18	0.19
10	80.00	71.00	9.00	25.0	0.18	0.19
11	81.00	71.00	10.00	25.0	0.18	0.19
12	81.00	71.00	10.00	25.0	0.18	0.19
13	81.00	70.00	11.00	25.0	0.19	0.21
14	81.00	70.00	11.00	25.0	0.19	0.23
15	82.00	70.00	12.00	25.0	0.22	0.22
16	83.00	70.00	13.00	25.0	0.21	0.30
17	DNR	DNR	DNR	25.0	DNR	DNR
18	DNR	DNR	DNR	25.0	DNR	DNR
19	DNR	DNR	DNR	25.0	DNR	DNR
20	DNR	DNR	DNR	25.0	DNR	DNR
21	83.00	69.00	14.00	25.0	0.26	0.29
22	85.00	68.00	17.00	25.0	0.28	0.33
23	DNR	DNR	DNR	25.0	DNR	DNR
24	85.00	68.00	17.00	25.0	0.28	0.32
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	DNR	DNR	DNR	25.0	DNR	DNR
29	87.00	67.00	20.00	25.0	0.45	0.50
30	89.00	66.00	23.00	25.0	0.31	0.49
31	90.00	66.00	24.00	25.0	0.34	0.35

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	Yes/No	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/L?
All daily turbidity readings ≤ 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: *Micah Olson* DATE: 1-9-25  
 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
Giardia Log Inactivation Req'd:	1.0

System Name:	Marshland	ID#: 41 01449	Month/Year:	Dec-24
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) <sup>Ⓢ</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>Ⓢ</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.36	144	51.8	7.6	7.19	44.9	YES	6
2	0.42	144	60.5	7.4	7.21	46.2	YES	4
3	0.4	144	57.6	6.6	7.17	47.9	YES	5
4	0.41	144	59.0	6.6	7.19	48.3	YES	8
5	0.45	144	64.8	6.5	7.19	48.8	YES	5
6	0.63	144	90.7	6.3	7.21	50.9	YES	6
7	0.6	144	86.4	6.5	7.20	49.8	YES	5
8	0.56	144	80.6	6.8	7.22	49.0	YES	5
9	0.57	144	82.1	7.0	7.12	46.7	YES	4
10	0.5	144	72.0	6.9	7.20	48.0	YES	5
11	0.42	144	60.5	6.9	7.22	47.9	YES	5
12	0.34	144	49.0	6.8	7.24	48.1	YES	14
13	0.34	144	49.0	6.9	7.30	48.8	YES	5
14	0.35	144	50.4	7.0	7.31	48.7	YES	6
15	0.36	144	51.8	7.0	7.33	49.1	YES	5
16	0.34	144	49.0	7.3	7.31	47.7	YES	5
17	0.33	144	47.5	7.5	7.33	47.4	YES	6
18	0.33	144	47.5	7.9	7.33	46.1	YES	6
19	0.32	144	46.1	8.2	7.31	44.8	YES	5
20	0.32	144	46.1	8.7	7.32	43.5	YES	5
21	0.58	144	83.5	8.6	7.34	45.4	YES	5
22	0.63	144	90.7	8.9	7.33	44.7	YES	4
23	0.54	144	77.8	9.0	7.28	43.1	YES	4
24	0.31	144	44.6	9.0	7.23	41.3	YES	5
25	0.3	144	43.2	8.9	7.23	41.5	YES	7
26	0.3	144	43.2	8.8	7.24	42.0	YES	6
27	0.3	144	43.2	8.7	7.22	41.9	YES	11
28	0.31	144	44.6	8.6	7.22	42.3	YES	5
29	0.67	144	96.5	8.5	7.31	45.7	YES	6
30	0.81	144	116.6	8.2	7.23	46.1	YES	5
31	0.5	144	72.0	8.0	7.21	44.8	YES	4

<sup>Ⓢ</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/L or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10<sup>th</sup> 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