

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: May-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	80.00	67.00	13.00	25.0	0.24	0.30	
2	81.00	67.00	14.00	25.0	0.27	0.27	
3	81.00	66.00	15.00	25.0	0.28	0.29	
4	82.00	66.00	16.00	25.0	0.30	0.40	
5	8.00	66.00	17.00	25.0	0.28	0.31	
6	83.00	65.00	18.00	25.0	0.29	0.29	
7	84.00	65.00	19.00	25.0	0.29	0.30	
8	85.00	65.00	20.00	25.0	0.28	0.28	
9	87.00	65.00	22.00	25.0	0.26	0.29	
10	88.00	64.00	24.00	25.0	0.25	0.26	
11	89.00	64.00	25.00	25.0	0.27	0.28	
12	71.00	70.00	1.00	25.0	0.26	0.27	
13	71.00	70.00	1.00	25.0	0.26	0.26	
14	72.00	70.00	2.00	25.0	0.25	0.29	
15	72.00	69.00	3.00	25.0	0.24	0.25	
16	73.00	69.00	4.00	25.0	0.26	0.27	
17	74.00	69.00	5.00	25.0	0.25	0.26	
18	74.00	68.00	6.00	25.0	0.28	0.29	
19	75.00	68.00	7.00	25.0	0.27	0.27	
20	76.00	68.00	8.00	25.0	0.27	0.27	
21	76.00	68.00	8.00	25.0	0.26	0.28	
22	76.00	67.00	9.00	25.0	0.26	0.26	
23	76.00	67.00	9.00	25.0	0.24	0.25	
24	77.00	67.00	10.00	25.0	0.23	0.24	
25	77.00	67.00	10.00	25.0	0.22	0.24	
26	77.00	66.00	11.00	25.0	0.23	0.23	
27	78.00	66.00	12.00	25.0	0.23	0.23	
28	78.00	66.00	12.00	25.0	0.23	0.23	
29	78.00	65.00	13.00	25.0	0.22	0.23	
30	79.00	65.00	14.00	25.0	0.23	0.25	
31	80.00	65.00	15.00	25.0	0.24	0.27	

<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
<b>Notes:</b> 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>[Signature]</i> DATE: 6-6-23 PHONE #: (971) 563 3129      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-23	Giardia Log Inactivation Req'd:	1.0
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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	0.55	144	79.2	11.4	6.90	32.4	YES	6
2	0.56	144	80.6	11.5	6.80	31.2	YES	5
3	0.53	144	76.3	11.6	6.80	30.9	YES	5
4	0.41	144	59.0	11.2	6.80	31.3	YES	6
5	0.34	144	49.0	11.0	6.90	32.5	YES	7
6	0.37	144	53.3	11.0	6.90	32.6	YES	5
7	0.42	144	60.5	10.8	6.90	33.2	YES	9
8	0.44	144	63.4	11.0	6.90	32.9	YES	11
9	0.54	144	77.8	11.2	6.90	32.8	YES	10
10	0.56	144	80.6	11.4	6.90	32.5	YES	17
11	0.57	144	82.1	11.7	6.90	31.9	YES	10
12	0.55	144	79.2	12.2	6.90	30.8	YES	7
13	0.55	144	79.2	12.9	6.80	27.6	YES	18
14	0.46	144	66.2	13.8	6.80	25.8	YES	8
15	0.29	144	41.8	14.5	6.80	24.1	YES	9
16	0.3	144	43.2	14.5	6.80	24.1	YES	7
17	0.44	144	63.4	14.6	6.70	23.5	YES	10
18	0.43	144	61.9	14.5	6.70	23.6	YES	9
19	0.44	144	63.4	14.4	6.70	23.8	YES	8
20	0.41	144	59.0	14.3	6.70	23.9	YES	6
21	0.49	144	70.6	14.1	6.70	24.4	YES	8
22	0.49	144	70.6	13.5	6.70	25.4	YES	11
23	0.51	144	73.4	13.2	6.70	26.0	YES	11
24	0.53	144	76.3	13.0	6.70	26.4	YES	8
25	0.56	144	80.6	13.3	6.60	25.0	YES	16
26	0.48	144	69.1	13.5	6.60	24.5	YES	7
27	0.38	144	54.7	13.7	6.60	23.8	YES	6
28	0.38	144	54.7	13.5	6.60	24.2	YES	8
29	0.37	144	53.3	13.3	6.60	24.5	YES	7
30	0.44	144	63.4	13.2	6.60	24.8	YES	5
31	0.46	144	66.2	13.0	6.60	25.2	YES	10

<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:  
 dwg.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350