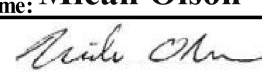


**OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia**  
**Cartridge or Bag Filtration**

**System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B 1-May**

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	82.000	70.000	12.000	25.000	0.170	0.170
2	82.000	69.000	13.000	25.000	0.170	0.170
3	83.000	69.000	14.000	25.000	0.180	0.180
4	84.000	69.000	15.000	25.000	0.200	0.200
5	85.000	69.000	16.000	25.000	0.200	0.200
6	86.000	69.000	17.000	25.000	0.200	0.200
7	86.000	68.000	18.000	25.000	0.200	0.200
8	87.000	68.000	19.000	25.000	0.220	0.220
9	88.000	68.000	20.000	25.000	0.200	0.200
10	88.000	68.000	20.000	25.000	0.200	0.200
11	89.000	68.000	21.000	25.000	0.200	0.200
12	89.000	68.000	21.000	25.000	0.200	0.200
13	89.000	67.000	22.000	25.000	0.200	0.200
14	90.000	67.000	23.000	25.000	0.200	0.200
15	91.000	67.000	24.000	25.000	0.210	0.210
16	92.000	67.000	25.000	25.000	0.220	0.220
17	76.000	75.000	1.000	25.000	0.170	0.170
18	77.000	75.000	2.000	25.000	0.160	0.160
19	77.000	75.000	2.000	25.000	0.160	0.160
20	78.000	75.000	3.000	25.000	0.160	0.160
21	78.000	75.000	3.000	25.000	0.160	0.160
22	79.000	75.000	4.000	25.000	0.150	0.150
23	79.000	75.000	4.000	25.000	0.160	0.160
24	80.000	75.000	5.000	25.000	0.160	0.160
25	80.000	74.000	6.000	25.000	0.160	0.160
26	80.000	73.000	7.000	25.000	0.160	0.160
27	81.000	73.000	8.000	25.000	0.160	0.160
28	82.000	73.000	9.000	25.000	0.160	0.160
29	83.000	73.000	10.000	25.000	0.170	0.170
30	85.000	74.000	11.000	25.000	0.180	0.180
31	86.000	74.000	12.000	25.000	0.200	0.200

<b>Cartridge Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of turbidity readings ≤ 1 NTU ? <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday ? <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l ? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU ? <input checked="" type="radio"/> Yes <input type="radio"/> No		
<b>Notes:</b> PSI = pounds per square inch PSID = pounds per square inch difference (before filter – after filter) PSID When to Change Filter = Manufacturer's recommendation: my need to look in manual for manufacturer's specifications when to change the filter, at what PSID.	<b>Printed Name: Micah Olson</b>	
	<b>Signature:</b> 	<b>Date: 06-10-2021</b>
	<b>Phone number: (971)563-3128</b>	<b>CERT# 3794</b>

**DHS - Drinking Water Program - Surface Water Quality Data Form**  
**System Name: Marshland Water Association**

**ID#: 4101449**

**1-May**

Date	Time AM/PM	Min Cl <sub>2</sub> Residual at 1 <sup>st</sup> User	Contact time Time (T)	Actual CT	Temp	pH	Required CT	CT Met <sup>2</sup>	Peak Hourly Demand Flow
		[ppm or mg/l]	[minutes]	<b>C x T</b>	[°C]		Tables	Yes/No	[GPM]
1	9:00AM	0.50	144	72	11.20	7.10	42	yes	8
2	9:00AM	0.50	144	72	11.40	7.00	35	yes	8
3	9:00AM	0.50	144	72	11.10	7.00	35	yes	11
4	9:00AM	0.60	144	86	11.30	7.00	36	yes	10
5	9:00AM	0.60	144	86	11.30	7.00	36	yes	10
6	9:00AM	0.60	144	86	11.80	7.00	36	yes	10
7	9:00AM	0.60	144	86	11.50	7.00	36	yes	8
8	9:00AM	0.50	144	72	11.20	7.00	35	yes	10
9	9:00AM	0.50	144	72	11.00	7.10	42	yes	10
10	9:00AM	0.50	144	72	11.50	7.10	42	yes	8
11	9:00AM	0.50	144	72	11.40	7.10	42	yes	10
12	9:00AM	0.50	144	72	11.90	7.10	43	yes	8
13	9:00AM	0.50	144	72	12.30	7.10	42	yes	10
14	9:00AM	0.50	144	72	12.70	7.10	42	yes	10
15	9:00AM	0.50	144	72	12.50	7.10	42	yes	10
16	9:00AM	0.50	144	72	12.60	7.10	42	yes	8
17	9:00AM	0.50	144	72	12.70	7.10	42	yes	12
18	9:00AM	0.50	144	72	12.50	7.10	42	yes	8
19	9:00AM	0.50	144	72	12.50	7.10	42	yes	8
20	9:00AM	0.50	144	72	12.30	7.10	42	yes	10
21	9:00AM	0.50	144	72	11.50	7.10	42	yes	8
22	9:00AM	0.50	144	72	11.60	7.10	42	yes	10
23	9:00AM	0.50	144	72	11.80	7.10	35	yes	10
24	9:00AM	0.50	144	72	11.90	7.00	35	yes	8
25	9:00AM	0.60	144	86	12.10	7.00	36	yes	8
26	9:00AM	0.60	144	86	12.00	7.00	36	yes	8
27	9:00AM	0.60	144	86	12.10	7.00	36	yes	8
28	9:00AM	0.60	144	86	12.20	7.00	36	yes	8
29	9:00AM	0.50	144	72	12.20	7.00	36	yes	8
30	9:00AM	0.50	144	72	12.60	7.00	36	yes	12
31	9:00AM	0.50	144	72	13.00	7.00	36	yes	10

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, or CT not met, notify DWP by the end of the next business day.