


**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-Dec**

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	77.000	74.000	3.000	25.000	0.190	0.200
2	77.000	74.000	3.000	25.000	0.190	0.190
3	78.000	74.000	4.000	25.000	0.180	0.190
4	78.000	73.000	5.000	25.000	0.180	0.180
5	79.000	73.000	6.000	25.000	0.180	0.190
6	80.000	73.000	7.000	25.000	0.180	0.180
7	80.000	72.000	8.000	25.000	0.200	0.200
8	81.000	72.000	9.000	25.000	0.200	0.210
9	81.000	71.000	10.000	25.000	0.210	0.230
10	82.000	71.000	11.000	25.000	0.240	0.250
11	DNR	DNR	DNR	25.000	DNR	DNR
12	DNR	DNR	DNR	25.000	DNR	DNR
13	DNR	DNR	DNR	25.000	DNR	DNR
14	DNR	DNR	DNR	25.000	DNR	DNR
15	84.000	69.000	15.000	25.000	0.320	0.380
16	85.000	69.000	16.000	25.000	0.370	0.400
17	85.000	68.000	17.000	25.000	0.340	0.350
18	86.000	68.000	18.000	25.000	0.380	0.400
19	87.000	68.000	19.000	25.000	0.520	0.530
20	DNR	DNR	DNR	25.000	DNR	DNR
21	88.000	67.000	21.000	25.000	0.450	0.460
22	90.000	66.000	24.000	25.000	0.450	0.450
23	DNR	DNR	DNR	25.000	DNR	DNR
24	DNR	DNR	DNR	25.000	DNR	DNR
25	DNR	DNR	DNR	25.000	DNR	DNR
26	DNR	DNR	DNR	25.000	DNR	DNR
27	90.000	65.000	25.000	25.000	0.300	0.330
28	76.000	75.000	1.000	25.000	0.410	0.440
29	77.000	75.000	2.000	25.000	0.360	0.360
30	78.000	75.000	3.000	25.000	0.430	0.700
31	78.000	74.000	4.000	25.000	0.460	0.540

<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	All daily turbidity readings ≤ 5 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
<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: 01-07-2022</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-Dec**

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	6:30 PM	0.50	144	72.0	10.70	6.10	25.8	yes	7
2	6:30 PM	0.50	144	72.0	10.50	6.10	26.2	yes	7
3	6:30 PM	0.50	144	72.0	9.80	6.10	27.3	yes	7
4	6:30 PM	0.50	144	72.0	9.30	6.00	27.3	yes	8
5	6:30 PM	0.50	144	72.0	8.70	6.00	28.3	yes	6
6	6:30 PM	0.40	144	57.6	8.50	6.00	28.3	yes	7
7	6:30 PM	0.40	144	57.6	8.60	6.00	28.2	yes	7
8	6:30 PM	0.40	144	57.6	8.60	6.10	29.1	yes	6
9	6:30 PM	0.40	144	57.6	8.30	6.00	28.7	yes	7
10	6:30 PM	0.40	144	57.6	8.00	6.00	29.2	yes	7
11	6:30 PM	0.40	144	57.6	8.00	6.00	29.2	yes	6
12	6:30 PM	0.30	144	43.2	7.70	6.10	30.5	yes	6
13	6:30 PM	0.30	144	43.2	7.60	6.10	30.7	yes	5
14	6:30 PM	0.30	144	43.2	7.00	6.10	31.8	yes	5
15	6:30 PM	0.50	144	72.0	7.20	6.10	32.1	yes	6
16	6:30 PM	0.60	144	86.4	7.30	6.10	32.3	yes	5
17	6:30 PM	0.60	144	86.4	7.10	6.10	32.7	yes	6
18	6:30 PM	0.60	144	86.4	7.30	6.10	32.3	yes	8
19	6:30 PM	0.60	144	86.4	7.20	6.00	31.4	yes	6
20	6:30 PM	0.60	144	86.4	7.10	6.00	31.6	yes	6
21	6:30 PM	0.50	144	72.0	7.20	6.00	31.1	yes	6
22	7:30 PM	0.50	144	72.0	7.30	6.00	30.9	yes	7
23	6:30 PM	0.40	144	57.6	7.30	6.00	30.5	yes	6
24	6:30 PM	0.40	144	57.6	7.00	6.00	31.1	yes	7
25	6:30 PM	0.40	144	57.6	6.40	6.00	32.3	yes	6
26	6:30 PM	0.30	144	43.2	6.00	6.00	32.8	yes	7
27	6:30 PM	0.60	144	86.4	5.60	6.00	34.8	yes	4
28	6:30 PM	0.60	144	86.4	5.50	6.00	35	yes	7
29	6:30 PM	0.60	144	86.4	5.20	5.90	34.5	yes	6
30	6:30 PM	0.60	144	86.4	5.30	5.90	34.3	yes	6
31	6:30 PM	0.60	144	86.4	4.90	5.90	35.1	yes	7

<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.