


**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-Jan**

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	79.000	74.000	5.000	25.000	0.360	0.370
2	79.000	73.000	6.000	25.000	0.330	0.340
3	79.000	72.000	7.000	25.000	0.330	0.350
4	DNR	DNR	DNR	25.000	DNR	DNR
5	DNR	DNR	DNR	25.000	DNR	DNR
6	DNR	DNR	DNR	25.000	DNR	DNR
7	DNR	DNR	DNR	25.000	DNR	DNR
8	DNR	DNR	DNR	25.000	DNR	DNR
9	87.000	69.000	18.000	25.000	0.550	0.550
10	90.000	68.000	22.000	25.000	0.460	0.510
11	91.000	66.000	25.000	25.000	0.460	0.470
12	76.000	75.000	1.000	25.000	0.280	0.280
13	DNR	DNR	DNR	25.000	DNR	DNR
14	77.000	73.000	4.000	25.000	0.310	0.350
15	78.000	73.000	5.000	25.000	0.350	0.350
16	78.000	72.000	6.000	25.000	0.300	0.310
17	78.000	71.000	7.000	25.000	0.310	0.310
18	79.000	71.000	8.000	25.000	0.300	0.300
19	80.000	71.000	9.000	25.000	0.290	0.300
20	80.000	70.000	10.000	25.000	0.300	0.320
21	81.000	70.000	11.000	25.000	0.280	0.290
22	81.000	69.000	12.000	25.000	0.280	0.300
23	82.000	69.000	13.000	25.000	0.260	0.260
24	83.000	69.000	14.000	25.000	0.260	0.260
25	84.000	69.000	15.000	25.000	0.260	0.260
26	84.000	68.000	16.000	25.000	0.270	0.280
27	85.000	68.000	17.000	25.000	0.250	0.250
28	85.000	67.000	18.000	25.000	0.240	0.250
29	86.000	67.000	19.000	25.000	0.240	0.250
30	87.000	67.000	20.000	25.000	0.250	0.250
31	87.000	66.000	21.000	25.000	0.300	0.300

<b>Cartridge Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of turbidity readings $\leq$ 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 $\geq$ 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 Whento 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: 02-04-2022</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-Jan**

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	0.60	144	86	4.80	5.90	35	Yes	6
2	6:30 PM	0.60	144	86	4.70	5.90	36	Yes	8
3	6:30 PM	0.50	144	72	4.70	5.90	35	Yes	8
4	6:30 PM	0.50	144	72	4.70	5.90	35	Yes	8
5	6:30 PM	0.50	144	72	4.80	5.90	35	Yes	7
6	6:30 PM	0.50	144	72	5.30	5.90	34	Yes	Fault
7	6:30 PM	0.40	144	58	6.00	5.90	32	Yes	6
8	6:30 PM	0.40	144	58	5.80	5.90	32	Yes	7
9	6:30 PM	0.30	144	43	5.50	5.90	33	Yes	6
10	6:30 PM	1.00	144	144	6.40	5.90	33	Yes	Fault
11	6:30 PM	0.70	144	101	7.10	5.90	31	Yes	6
12	6:30 PM	0.50	144	72	7.80	5.90	29	Yes	6
13	6:30 PM	0.50	144	72	8.10	5.80	27	Yes	6
14	6:30 PM	0.50	144	72	7.50	5.90	29	Yes	6
15	6:30 PM	0.50	144	72	7.60	5.90	29	Yes	6
16	6:30 PM	0.60	144	86	7.70	5.90	29	Yes	8
17	6:30 PM	0.60	144	86	7.60	6.00	31	Yes	6
18	6:30 PM	0.60	144	86	7.50	6.00	31	Yes	7
19	6:30 PM	0.60	144	86	7.60	6.00	31	Yes	6
20	6:30 PM	0.60	144	86	7.80	6.00	30	Yes	7
21	6:30 PM	0.60	144	86	7.80	6.00	30	Yes	6
22	6:30 PM	0.60	144	86	7.40	6.00	31	Yes	8
23	6:30 PM	0.50	144	72	6.90	6.00	32	Yes	7
24	6:30 PM	0.50	144	72	6.50	6.00	32	Yes	7
25	6:30 PM	0.50	144	72	6.20	6.00	33	Yes	6
26	6:30 PM	0.50	144	72	5.90	6.00	34	Yes	8
27	6:30 PM	0.50	144	72	5.50	6.10	36	Yes	7
28	6:30 PM	0.50	144	72	5.40	6.10	36	Yes	8
29	6:30 PM	0.50	144	72	5.40	6.10	36	Yes	6
30	6:30 PM	0.50	144	72	5.60	6.10	36	Yes	6
31	6:30 PM	0.50	144	72	5.70	6.10	35	Yes	6

<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.