


**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-Jun**

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	75.000	73.000	2.000	25.000	0.200	0.210
2	76.000	73.000	3.000	25.000	0.200	0.200
3	76.000	72.000	4.000	25.000	0.200	0.200
4	77.000	72.000	5.000	25.000	0.190	0.210
5	79.000	72.000	7.000	25.000	0.210	0.240
6	79.000	71.000	8.000	25.000	0.200	0.200
7	80.000	71.000	9.000	25.000	0.200	0.210
8	81.000	71.000	10.000	25.000	0.200	0.200
9	81.000	70.000	11.000	25.000	0.190	0.200
10	DNR	DNR	DNR	25.000	DNR	DNR
11	DNR	DNR	DNR	25.000	DNR	DNR
12	83.000	70.000	13.000	25.000	0.210	0.220
13	83.000	69.000	6.000	25.000	0.200	0.200
14	84.000	69.000	15.000	25.000	0.200	0.200
15	85.000	69.000	16.000	25.000	0.190	0.210
16	85.000	68.000	17.000	25.000	0.200	0.200
17	85.000	67.000	18.000	25.000	0.200	0.210
18	86.000	67.000	19.000	25.000	0.200	0.200
19	86.000	66.000	20.000	25.000	0.300	0.470
20	89.000	65.000	24.000	25.000	0.570	0.700
21	DNR	DNR	DNR	25.000	DNR	DNR
22	73.000	72.000	1.000	25.000	0.210	0.250
23	74.000	72.000	2.000	25.000	0.200	0.200
24	74.000	71.000	3.000	25.000	0.190	0.200
25	75.000	71.000	4.000	25.000	0.180	0.190
26	76.000	71.000	5.000	25.000	0.180	0.210
27	77.000	71.000	6.000	25.000	0.190	0.190
28	77.000	70.000	7.000	25.000	0.190	0.190
29	77.000	69.000	8.000	25.000	0.190	0.200
30	78.000	69.000	9.000	25.000	0.190	0.190

<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
All daily turbidity readings $\leq$ 5 NTU ? <input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Printed Name: Micah Olson</b>	
<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>Signature:</b> 	<b>Date:</b> <b>07-08-2022</b>
	<b>Phone number:</b> (971) 563-3128	<b>CERT #</b> <b>3794</b>

**DHS - Drinking Water Program - Surface Water Quality Data Form**

**System Name: Marshland Water Association**

**ID#: 4101449**

**1-Jun**

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	8:00 AM	0.44	144	63	12.40	6.60	27.25	YES	4
2	8:00 AM	0.48	144	69	12.70	6.60	25.8	YES	7
3	8:00 AM	0.47	144	68	12.80	6.60	25.6	YES	3
4	8:00 AM	0.47	144	68	12.80	6.60	25.6	YES	8
5	8:00 AM	0.39	144	56	13.00	6.60	25.03	YES	7
6	8:00 AM	0.36	144	52	12.80	6.70	26.24	YES	3
7	8:00 AM	0.42	144	60	12.70	6.70	26.59	YES	7
8	8:00 AM	0.53	144	76	13.10	6.70	26.22	YES	6
9	8:00 AM	0.52	144	75	13.20	6.70	26.01	YES	6
10	8:00 AM	0.50	144	72	13.40	6.70	25.61	YES	3
11	8:00 AM	0.44	144	63	13.50	6.80	26.22	YES	7
12	8:00 AM	0.92	144	132	13.00	6.90	29.73	YES	5
13	8:00 AM	0.74	144	107	12.70	6.90	29.71	YES	4
14	8:00 AM	0.53	144	76	12.60	6.80	28.14	YES	7
15	8:00 AM	0.47	144	68	12.40	6.70	28.25	YES	6
16	8:00 AM	0.47	144	68	12.50	6.70	27.11	YES	7
17	8:00 AM	0.38	144	55	12.60	6.70	26.65	YES	4
18	8:00 AM	0.56	144	81	12.40	6.70	28.52	YES	6
19	8:00 AM	0.58	144	84	12.60	6.70	27.27	YES	5
20	8:00 AM	0.59	144	85	13.10	6.70	26.4	YES	4
21	8:00 AM	0.53	144	76	13.50	6.80	26.49	YES	FAULT
22	8:00 AM	0.63	144	91	13.90	6.80	26.09	YES	9
23	8:00 AM	0.56	144	81	13.90	6.80	25.88	YES	6
24	8:00 AM	0.49	144	71	14.00	6.80	25.5	YES	5
25	8:00 AM	0.43	144	62	14.70	6.80	24.17	YES	13
26	8:00 AM	0.40	144	58	15.60	6.80	22.67	YES	18
27	8:00 AM	0.45	144	65	16.10	6.90	22.88	YES	18
28	8:00 AM	0.45	144	65	15.60	6.90	23.67	YES	7
29	8:00 AM	0.45	144	65	15.20	6.90	24.31	YES	3
30	8:00 AM	0.51	144	73	15.20	6.90	24.48	YES	5

<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.