

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-Sep

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day ¹ [NTU]
1	89.000	64.000	25.000	25.000	0.210	0.210
2	75.000	75.000	0.000	25.000	0.210	0.210
3	75.000	75.000	0.000	25.000	0.180	0.180
4	76.000	75.000	1.000	25.000	0.180	0.180
5	76.000	75.000	1.000	25.000	0.170	0.170
6	76.000	75.000	1.000	25.000	0.170	0.170
7	76.000	74.000	2.000	25.000	0.160	0.160
8	76.000	74.000	2.000	25.000	0.160	0.160
9	76.000	73.000	3.000	25.000	0.160	0.160
10	77.000	73.000	4.000	25.000	0.160	0.160
11	77.000	73.000	4.000	25.000	0.160	0.160
12	77.000	72.000	5.000	25.000	0.160	0.160
13	78.000	72.000	6.000	25.000	0.160	0.160
14	79.000	72.000	7.000	25.000	0.160	0.160
15	79.000	71.000	8.000	25.000	0.160	0.160
16	80.000	71.000	9.000	25.000	0.160	0.160
17	81.000	71.000	10.000	25.000	0.150	0.150
18	DNR	DNR	DNR	25.000	DNR	DNR
19	DNR	DNR	DNR	25.000	DNR	DNR
20	81.000	70.000	11.000	25.000	0.130	0.200
21	83.000	69.000	14.000	25.000	0.200	0.200
22	83.000	68.000	15.000	25.000	0.200	0.200
23	84.000	68.000	16.000	25.000	0.200	0.120
24	84.000	67.000	17.000	25.000	0.210	0.210
25	85.000	67.000	18.000	25.000	0.210	0.220
26	86.000	67.000	19.000	25.000	0.220	0.270
27	87.000	66.000	21.000	25.000	0.270	0.270
28	88.000	66.000	22.000	25.000	0.240	0.240
29	89.000	64.000	24.000	25.000	0.220	0.220
30	90.000	64.000	25.000	25.000	0.220	0.220

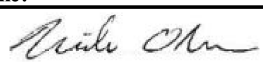
Cartridge Filtration

95% of turbidity readings \leq 1 NTU ? Yes No
 All daily turbidity readings \leq 5 NTU ? Yes No

Monthly Summary (Answer Yes or No)

CT's met everyday ? Yes No
 All Cl2 residual at entry point \geq 0.2 mg/l ? Yes No

Notes: 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.

Printed Name: Micah Olson
Signature: 
Date: 10-7-2021
Phone number: (971)563-3128
CERT # 3794

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

ID#: 4101449

1-Sep

Date	Time AM/PM	Min Cl ₂ Residual at 1 st User	Contact time Time (T)	Actual CT	Temp	pH	Required CT	CT Met ²	Peak Hourly Demand Flow
		[ppm or mg/l]	[minutes]	C x T	[°C]		Tables	Yes/No	[GPM]
1	8:30 PM	0.40	144	58	15.20	7.10	28	yes	6
2	6:30 PM	0.50	144	72	15.50	7.00	29	yes	5
3	6:30 PM	0.60	144	86	15.40	7.00	29	yes	5
4	6:30 PM	0.60	144	86	15.50	7.00	29	yes	7
5	6:30 PM	0.60	144	86	15.70	7.10	29	yes	9
6	7:30 PM	0.60	144	86	15.80	7.10	29	yes	10
7	7:30 PM	0.60	144	86	15.90	7.10	29	yes	6
8	6:30 PM	0.60	144	86	16.20	7.10	29	yes	10
9	6:30 PM	0.60	144	86	16.30	7.20	29	yes	4
10	6:30 PM	0.50	144	72	16.30	7.20	29	yes	6
11	6:30 PM	0.40	144	58	16.10	7.20	28	yes	8
12	6:30 PM	0.40	144	58	16.00	7.20	28	yes	11
13	6:00 PM	0.40	144	58	15.70	7.20	28	yes	7
14	7:00 PM	0.40	144	58	15.50	7.20	28	yes	7
15	6:30 PM	0.40	144	58	15.50	7.20	28	yes	8
16	6:30 PM	0.40	144	58	14.90	7.10	42	yes	8
17	6:30 PM	0.40	144	58	14.80	7.10	42	yes	7
18	7:00 PM	0.40	144	58	14.70	7.20	42	yes	9
19	6:30 PM	0.40	144	58	14.70	7.20	42	yes	8
20	6:30 PM	0.50	144	72	14.20	7.10	43	yes	5
21	6:30 PM	0.40	144	58	14.60	7.10	42	yes	7
22	6:30 PM	0.30	144	43	14.40	7.10	42	yes	7
23	6:30 PM	0.40	144	58	14.50	7.10	42	yes	6
24	6:30 PM	0.40	144	58	14.80	7.10	42	yes	5
25	6:30 PM	0.40	144	58	14.90	7.00	42	yes	6
26	6:30 PM	0.40	144	58	14.80	7.00	42	yes	7
27	7:00 PM	0.40	144	58	14.70	7.00	42	yes	5
28	6:30 PM	0.40	144	58	14.30	7.00	42	yes	6
29	7:00 PM	0.30	144	43	14.20	7.10	42	yes	7
30	8:00 PM	0.30	144	43	13.90	7.10	42	yes	6

² If Cl₂ at entry point < 0.2 mg/l, or CT not met, notify DWP by the end of the next business day.