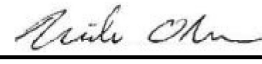


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B Apr 2021

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	88.000	70.000	18.000	25.000	0.260	0.260
2	89.000	70.000	19.000	25.000	0.240	0.240
3	89.000	70.000	19.000	25.000	0.240	0.240
4	89.000	70.000	19.000	25.000	0.250	0.250
5	90.000	70.000	20.000	25.000	0.250	0.250
6	90.000	70.000	20.000	25.000	0.250	0.250
7	91.000	70.000	21.000	25.000	0.240	0.240
8	91.000	70.000	21.000	25.000	0.240	0.240
9	91.000	69.000	22.000	25.000	0.240	0.240
10	91.000	69.000	22.000	25.000	0.240	0.240
11	92.000	69.000	23.000	25.000	0.240	0.240
12	92.000	69.000	23.000	25.000	0.240	0.240
13	93.000	69.000	24.000	25.000	0.220	0.220
14	93.000	69.000	24.000	25.000	0.220	0.220
15	93.000	69.000	24.000	25.000	0.220	0.220
16	93.000	68.000	25.000	25.000	0.220	0.220
17	74.000	73.000	1.000	25.000	0.180	0.180
18	74.000	73.000	1.000	25.000	0.160	0.160
19	75.000	73.000	2.000	25.000	0.160	0.160
20	75.000	73.000	2.000	25.000	0.140	0.140
21	76.000	73.000	3.000	25.000	0.140	0.140
22	76.000	72.000	4.000	25.000	0.140	0.140
23	76.000	72.000	4.000	25.000	0.140	0.140
24	77.000	72.000	5.000	25.000	0.140	0.140
25	78.000	72.000	6.000	25.000	0.140	0.140
26	78.000	71.000	7.000	25.000	0.160	0.160
27	79.000	71.000	8.000	25.000	0.150	0.150
28	80.000	71.000	9.000	25.000	0.140	0.140
29	80.000	70.000	10.000	25.000	0.140	0.140
30	81.000	70.000	11.000	25.000	0.160	0.160

Cartridge Filtration	Monthly Summary (Answer Yes or No)	
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		
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: 05-10-2021
	Phone number: (971)563-3128	CERT# 3794

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

ID#: 4101449

Apr 2021

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	1:00PM	0.60	144	86	8.30	6.90	48	yes	8
2	9:00AM	0.60	144	100	8.50	6.90	48	yes	8
3	10:00AM	0.60	144	100	8.40	6.90	48	yes	8
4	9:00AM	0.60	144	100	8.70	6.90	48	yes	8
5	9:00AM	0.60	144	100	8.50	6.90	46	yes	8
6	9:00AM	0.70	144	100	8.50	6.90	46	yes	8
7	8:00AM	0.70	144	100	8.60	6.90	46	yes	8
8	9:00AM	0.70	144	100	8.60	6.90	48	yes	8
9	9:00AM	0.70	144	100	8.30	6.90	48	yes	8
10	9:00AM	0.70	144	100	8.30	6.90	48	yes	8
11	9:00AM	0.70	144	100	8.00	7.00	48	yes	8
12	9:00AM	0.70	144	100	7.90	7.00	48	yes	10
13	9:00AM	0.70	144	100	8.30	7.00	48	yes	10
14	9:00AM	0.60	144	100	8.70	7.00	48	yes	8
15	9:00AM	0.60	144	100	9.30	7.00	48	yes	10
16	9:00AM	0.50	144	100	9.90	7.00	48	yes	8
17	9:00AM	0.50	144	100	9.80	7.00	48	yes	10
18	9:00AM	0.50	144	100	10.00	7.00	48	yes	8
19	9:00AM	0.50	144	100	11.70	7.00	48	yes	10
20	9:00AM	0.50	144	100	11.60	7.00	48	yes	8
21	9:00AM	0.50	144	100	11.70	7.00	48	yes	10
22	9:00AM	0.50	144	100	11.70	7.00	48	yes	10
23	9:00AM	0.50	144	100	11.30	7.10	48	yes	8
24	9:00AM	0.50	144	100	11.30	7.10	48	yes	8
25	9:00AM	0.50	144	100	10.00	7.10	48	yes	8
26	9:00AM	0.50	144	86	10.60	7.10	48	yes	8
27	9:00AM	0.50	144	86	10.60	7.10	48	yes	8
28	9:00AM	0.50	144	86	10.60	7.10	48	yes	8
29	9:00AM	0.50	144	86	11.00	7.10	48	yes	11
30	9:00AM	0.50	144	86	11.30	7.10	48	yes	8

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