

OHA - Drinking Waer Program – Turbidity Monitoring Report Form County: Columbia

Cartridge or Bag Filtration

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

Feb 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	85.000	77.000	8.000	25.000	0.240	0.240
2	86.000	77.000	9.000	25.000	0.240	0.240
3	dn	dn	dn	25.000	dn	dn
4	dn	dn	dn	25.000	dn	dn
5	dn	dn	dn	25.000	dn	dn
6	dn	dn	dn	25.000	dn	dn
7	88.000	74.000	14.000	25.000	0.260	0.260
8	89.000	74.000	15.000	25.000	0.240	0.240
9	89.000	73.000	16.000	25.000	0.240	0.240
10	90.000	73.000	17.000	25.000	0.240	0.240
11	91.000	73.000	18.000	25.000	0.240	0.260
12	91.000	72.000	19.000	25.000	0.260	0.260
13	92.000	72.000	20.000	25.000	0.260	0.260
14	93.000	72.000	21.000	25.000	0.260	0.260
15	93.000	72.000	21.000	25.000	0.260	0.310
16	94.000	72.000	22.000	25.000	0.310	0.310
17	95.000	72.000	23.000	25.000	0.310	0.300
18	96.000	72.000	24.000	25.000	0.310	0.310
19	96.000	72.000	24.000	25.000	0.300	0.310
20	96.000	71.000	25.000	25.000	0.310	0.310
21	77.000	75.000	2.000	25.000	0.280	0.280
22	77.000	75.000	2.000	25.000	0.280	0.300
23	80.000	79.000	6.000	25.000	0.300	0.300
24	85.000	77.000	8.000	25.000	0.300	0.300
25	86.000	77.000	9.000	25.000	0.300	0.300
26	87.000	77.000	10.000	25.000	0.300	0.300
27	87.000	76.000	11.000	25.000	0.260	0.260
28	88.000	76.000	12.000	25.000	0.260	0.260

Cartridge Filtration		Monthly Summery (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	Printed Name: Micah Olson		
Notes: 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.	Signature: <i>Micah Olson</i>		Date: 03-10-2021
	Phone number: (971)563-3128		CERT# 3794

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

ID#: 4101449

Feb 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	10:00am	0.70	144	100	7.60	6.70	48	yes	8
2	10:00am	0.70	144	100	7.80	6.70	48	yes	8
3	9:00am	0.70	144	100	7.60	6.70	48	yes	8
4	10:00am	0.60	144	86	7.80	6.70	48	yes	8
5	10:00am	0.60	144	86	8.10	6.70	46	yes	10
6	9:00am	0.60	144	86	8.00	6.70	46	yes	8
7	9:00am	0.70	144	100	8.00	6.70	46	yes	10
8	11:00am	0.70	144	100	8.50	6.70	48	yes	8
9	11:00am	0.70	144	100	8.40	6.70	48	yes	8
10	11:00am	0.70	144	100	7.90	6.70	48	yes	8
11	10:00am	0.70	144	100	8.00	6.70	48	yes	8
12	11:00am	0.70	144	100	8.30	6.70	48	yes	8
13	12:00pm	0.70	144	100	8.80	6.70	48	yes	8
14	12:00pm	0.70	144	100	8.10	6.70	48	yes	8
15	10:00am	0.70	144	100	8.40	6.70	48	yes	10
16	10:00am	0.70	144	100	8.80	6.70	48	yes	12
17	10:00am	0.70	144	100	8.80	6.70	48	yes	10
18	10:00am	0.70	144	100	8.70	6.70	48	yes	10
19	11:00am	0.70	144	100	8.40	6.70	48	yes	12
20	12:00am	0.70	144	100	7.60	6.70	48	yes	10
21	12:00pm	0.70	144	100	7.80	6.70	48	yes	8
22	9:00am	0.70	144	100	7.60	6.70	48	yes	8
23	9:00am	0.70	144	100	7.40	6.70	48	yes	10
24	9:00am	0.70	144	100	7.60	3.70	48	yes	12
25	10:00am	0.60	144	86	6.80	6.70	48	yes	10
26	9:00am	0.60	144	86	6.80	6.70	48	yes	8
27	11:00am	0.60	144	86	6.90	6.70	48	yes	8
28	1:00pm	0.50	144	72	6.40	6.70	48	yes	10

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