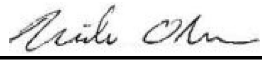


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B 1-Feb

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	66.000	22.000	25.000	0.270	0.270
2	88.000	66.000	22.000	25.000	0.260	0.260
3	89.000	66.000	23.000	25.000	0.250	0.260
4	89.000	65.000	24.000	25.000	0.230	0.240
5	89.000	65.000	24.000	25.000	0.250	0.260
6	90.000	65.000	25.000	25.000	0.240	0.240
7	75.000	74.000	1.000	25.000	0.230	0.230
8	DNR	DNR	DNR	25.000	DNR	DNR
9	75.000	74.000	1.000	25.000	0.190	0.190
10	76.000	74.000	2.000	25.000	0.180	0.180
11	76.000	74.000	2.000	25.000	0.180	0.180
12	76.000	73.000	3.000	25.000	0.180	0.180
13	77.000	73.000	4.000	25.000	0.180	0.180
14	78.000	73.000	5.000	25.000	0.180	0.180
15	78.000	72.000	6.000	25.000	0.180	0.180
16	79.000	72.000	7.000	25.000	0.170	0.170
17	79.000	71.000	8.000	25.000	0.180	0.180
18	80.000	71.000	9.000	25.000	0.180	0.180
19	81.000	71.000	10.000	25.000	0.180	0.180
20	81.000	71.000	10.000	25.000	0.190	0.190
21	81.000	70.000	11.000	25.000	0.190	0.190
22	82.000	70.000	12.000	25.000	0.190	0.190
23	82.000	69.000	13.000	25.000	0.180	0.190
24	83.000	69.000	14.000	25.000	0.190	0.190
25	84.000	69.000	15.000	25.000	0.190	0.190
26	84.000	68.000	16.000	25.000	0.200	0.210
27	85.000	67.000	18.000	25.000	0.270	0.340
28	DNR	DNR	DNR	25.000	DNR	DNR

Cartridge Filtration	Monthly Summary (Answer Yes or No)	
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	Printed Name: Micah Olson	
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.	Signature: 	Date: 03-09-2022
	Phone number: (971)563-3128	CERT # 3794

DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Marshland Water Association

ID#: 4101449

1-Feb

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	8:00 AM	0.50	144	72	5.70	6.10	35.363162	YES	8
2	8:00 AM	0.60	144	86	5.90	6.10	35.297868	YES	8
3	8:00 AM	0.60	144	86	6.30	6.10	34.404037	YES	6
4	8:00 AM	0.60	144	86	6.30	6.20	35.600614	YES	6
5	8:00 AM	0.60	144	86	6.50	6.20	35.146048	YES	6
6	8:00 AM	0.60	144	86	6.50	6.20	35.146048	YES	6
7	8:00 AM	0.60	144	86	6.60	6.20	34.921241	YES	7
8	8:00 AM	0.60	144	86	6.80	6.20	34.476522	YES	6
9	8:00 AM	0.60	144	86	7.20	6.20	33.606327	YES	6
10	8:00 AM	0.60	144	86	7.60	6.10	31.672932	YES	6
11	8:00 AM	0.60	144	86	7.50	6.20	32.970155	YES	7
12	8:00 AM	0.50	144	72	7.30	6.20	33.030556	YES	6
13	8:00 AM	0.50	144	72	7.10	6.20	33.454009	YES	8
14	8:00 AM	0.50	144	72	7.50	6.20	32.61324	YES	8
15	8:00 AM	0.50	144	72	7.40	6.20	32.821136	YES	8
16	8:00 AM	0.40	144	58	7.50	6.20	32.260759	YES	7
17	8:00 AM	0.40	144	58	7.60	6.30	33.160414	YES	7
18	8:00 AM	0.40	144	58	7.70	6.30	32.95005	YES	7
19	8:00 AM	0.50	144	72	7.70	6.30	33.311201	YES	8
20	8:00 AM	0.50	144	72	7.50	6.30	33.738782	YES	8
21	8:00 AM	0.50	144	72	7.20	6.30	34.391973	YES	7
22	8:00 AM	0.50	144	72	6.60	6.20	34.54009	YES	7
23	8:00 AM	0.50	144	72	5.70	6.20	36.597784	YES	8
24	8:00 AM	0.50	144	72	5.40	6.30	38.626294	YES	8
25	8:00 AM	0.50	144	72	5.10	6.30	39.387702	YES	8
26	8:00 AM	0.50	144	72	5.10	6.20	38.046636	YES	8
27	8:00 AM	0.50	144	72	5.50	6.20	37.073701	YES	8
28	8:00 AM	0.50	144	72	6.30	6.20	35.211023	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.