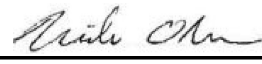


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

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

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	75.000	70.000	5.000	25.000	0.200	0.200
2	75.000	69.000	6.000	25.000	0.190	0.200
3	76.000	69.000	7.000	25.000	0.190	0.200
4	77.000	69.000	8.000	25.000	0.190	0.200
5	77.000	68.000	9.000	25.000	0.200	0.200
6	78.000	68.000	10.000	25.000	0.200	0.200
7	78.000	67.000	11.000	25.000	0.210	0.210
8	79.000	67.000	12.000	25.000	0.210	0.210
9	80.000	67.000	13.000	25.000	0.210	0.210
10	81.000	67.000	14.000	25.000	0.210	0.220
11	81.000	66.000	15.000	25.000	0.220	0.220
12	82.000	66.000	16.000	25.000	0.220	0.220
13	83.000	66.000	17.000	25.000	0.220	0.220
14	83.000	65.000	18.000	25.000	0.220	0.220
15	84.000	65.000	19.000	25.000	0.230	0.230
16	84.000	64.000	20.000	25.000	0.230	0.240
17	85.000	64.000	21.000	25.000	0.230	0.230
18	86.000	64.000	22.000	25.000	0.230	0.230
19	87.000	64.000	23.000	25.000	0.230	0.230
20	87.000	63.000	24.000	25.000	0.230	0.230
21	88.000	63.000	25.000	25.000	0.230	0.230
22	70.000	70.000	0.000	25.000	0.250	0.350
23	71.000	70.000	1.000	25.000	0.220	0.230
24	72.000	68.000	4.000	25.000	0.230	0.270
25	82.000	65.000	17.000	25.000	0.220	0.220
26	84.000	64.000	20.000	25.000	0.220	0.230
27	88.000	63.000	25.000	25.000	0.170	0.220
28	72.000	72.000	0.000	25.000	0.170	0.200
29	73.000	72.000	1.000	25.000	0.210	0.210
30	73.000	71.000	2.000	25.000	0.210	0.210
31	74.000	71.000	3.000	25.000	0.250	0.270

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: 11-10-2022
	Phone number: (971)563-3128	CERT # 3794

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

ID#: 4101449

1-Oct

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	0.57	144	82	15.00	6.70	23.2	YES	3
2	8:00 AM	0.60	144	86	15.10	6.70	23.1	YES	4
3	8:00 AM	0.62	144	89	15.10	6.70	23.2	YES	4
4	8:00 AM	0.58	144	84	14.90	6.70	23.4	YES	5
5	8:00 AM	0.53	144	76	14.80	6.70	23.4	YES	6
6	8:00 AM	0.50	144	72	14.80	6.70	23.3	YES	4
7	8:00 AM	0.55	144	79	14.90	6.70	23.3	YES	5
8	8:00 AM	0.58	144	84	14.90	6.70	23.4	YES	4
9	8:00 AM	0.63	144	91	15.10	6.70	23.2	YES	8
10	8:00 AM	0.53	144	76	15.00	6.70	23.1	YES	5
11	8:00 AM	0.46	144	66	14.80	6.70	23.2	YES	3
12	8:00 AM	0.50	144	72	14.40	6.60	23.1	YES	3
13	8:00 AM	0.48	144	69	14.40	6.60	23.0	YES	3
14	8:00 AM	0.48	144	69	14.30	6.70	24.1	YES	4
15	8:00 AM	0.46	144	66	14.50	6.70	23.7	YES	3
16	8:00 AM	0.55	144	79	14.60	6.70	23.8	YES	6
17	8:00 AM	0.48	144	69	14.30	6.70	24.1	YES	3
18	8:00 AM	0.50	144	72	13.90	6.80	25.7	YES	11
19	8:00 AM	0.50	144	72	13.90	6.80	25.7	YES	3
20	8:00 AM	0.46	144	66	13.90	6.80	25.6	YES	4
21	8:00 AM	0.43	144	62	13.50	6.80	26.2	YES	3
22	8:00 AM	0.27	144	39	12.80	6.80	27.0	YES	5
23	8:00 AM	0.27	144	39	12.50	6.80	27.5	YES	7
24	8:00 AM	0.32	144	46	12.10	6.80	29.3	YES	3
25	8:00 AM	0.24	144	35	11.80	6.80	29.6	YES	4
26	8:00 AM	0.24	144	35	11.40	6.80	30.3	YES	6
27	8:00 AM	0.35	144	50	11.40	6.80	30.7	YES	4
28	8:00 AM	0.36	144	52	11.40	6.90	31.8	YES	3
29	8:00 AM	0.79	144	114	11.50	6.90	33.1	YES	7
30	8:00 AM	0.74	144	107	11.40	6.90	33.1	YES	6
31	8:00 AM	0.44	144	63	11.50	6.90	31.9	YES	4

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