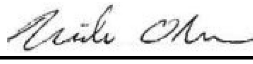


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

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

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	84.000	64.000	20.000	25.000	0.240	0.250
2	85.000	64.000	21.000	25.000	0.230	0.240
3	85.000	63.000	22.000	25.000	0.220	0.240
4	86.000	63.000	23.000	25.000	0.220	0.230
5	87.000	63.000	24.000	25.000	0.240	0.300
6	88.000	63.000	25.000	25.000	0.250	0.250
7	DNR	DNR	DNR	25.000	DNR	DNR
8	DNR	DNR	DNR	25.000	DNR	DNR
9	78.000	77.000	1.000	25.000	0.270	0.280
10	79.000	77.000	2.000	25.000	0.220	0.230
11	80.000	77.000	3.000	25.000	0.200	0.200
12	81.000	77.000	4.000	25.000	0.190	0.230
13	82.000	76.000	6.000	25.000	0.200	0.200
14	83.000	76.000	7.000	25.000	0.200	0.200
15	83.000	75.000	8.000	25.000	0.190	0.220
16	84.000	74.000	10.000	25.000	0.200	0.210
17	85.000	74.000	11.000	25.000	0.200	0.200
18	86.000	73.000	13.000	25.000	0.210	0.230
19	87.000	73.000	14.000	25.000	0.210	0.230
20	88.000	73.000	15.000	25.000	0.210	0.220
21	88.000	72.000	16.000	25.000	0.210	0.213
22	89.000	72.000	17.000	25.000	0.210	0.220
23	89.000	71.000	18.000	25.000	0.220	0.220
24	90.000	71.000	19.000	25.000	0.210	0.230
25	91.000	71.000	20.000	25.000	0.210	0.230
26	92.000	71.000	21.000	25.000	0.220	0.220
27	92.000	70.000	22.000	25.000	0.230	0.250
28	92.000	69.000	23.000	25.000	0.230	0.300
29	93.000	68.000	25.000	25.000	0.300	0.300
30	DNR	DNR	DNR	25.000	DNR	DNR
31	74.000	73.000	1.000	25.000	0.230	0.230

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: 06-09-2022
	Phone number: (971)563-3128	CERT # 3794

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

ID#: 4101449

1-May

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	0.41	144	59	9.90	6.40	29.7	YES	7
2	8:00 AM	0.43	144	62	10.10	6.50	30.4	YES	7
3	8:00 AM	0.47	144	68	10.20	6.50	30.3	YES	8
4	8:00 AM	0.42	144	60	10.20	6.50	30.2	YES	FAULT
5	8:00 AM	0.51	144	73	10.30	6.50	30.3	YES	8
6	8:00 AM	0.47	144	68	10.40	6.60	31	YES	5
7	8:00 AM	0.42	144	60	10.20	6.60	31.2	YES	7
8	8:00 AM	0.35	144	50	10.00	6.50	30.3	YES	7
9	8:00 AM	0.57	144	82	9.50	6.50	32	YES	4
10	8:00 AM	0.53	144	76	9.50	6.40	30.8	YES	7
11	8:00 AM	0.50	144	72	9.50	6.40	30.7	YES	3
12	8:00 AM	0.56	144	81	9.70	6.30	29.6	YES	8
13	8:00 AM	0.59	144	85	9.40	6.30	30.2	YES	3
14	8:00 AM	0.57	144	82	9.90	6.40	30.2	YES	7
15	8:00 AM	0.53	144	76	10.50	6.50	30	YES	6
16	8:00 AM	0.44	144	63	10.80	6.50	29.1	YES	4
17	8:00 AM	0.43	144	62	10.60	6.50	29.4	YES	2
18	8:00 AM	0.42	144	60	10.70	6.40	28.3	YES	3
19	8:00 AM	0.37	144	53	10.60	6.40	28.3	YES	2
20	8:00 AM	0.39	144	56	10.50	6.40	28.5	YES	2
21	8:00 AM	0.38	144	55	10.80	6.30	27.1	YES	8
22	8:00 AM	0.47	144	68	11.20	6.40	27.6	YES	7
23	8:00 AM	0.47	144	68	11.50	6.40	27.1	YES	3
24	8:00 AM	0.47	144	68	11.60	6.40	26.9	YES	4
25	8:00 AM	0.52	144	75	11.80	6.40	26.7	YES	6
26	8:00 AM	0.49	144	71	11.90	6.40	26.5	YES	5
27	8:00 AM	0.50	144	72	12.10	6.50	27	YES	3
28	8:00 AM	0.50	144	72	11.80	6.50	27.5	YES	5
29	8:00 AM	0.38	144	55	11.60	6.50	27.5	YES	2
30	8:00 AM	0.30	144	43	11.70	6.50	27.1	YES	3
31	8:00 AM	0.38	144	55	11.90	6.60	27.9	YES	7

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