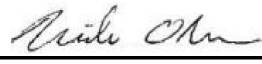


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B 1-Mar 2022

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	DNR	DNR	DNR	DNR	DNR	DNR
2	DNR	DNR	DNR	DNR	DNR	DNR
3	DNR	DNR	DNR	DNR	DNR	DNR
4	86.000	66.000	20.000	25.000	0.450	0.450
5	87.000	66.000	21.000	25.000	0.350	0.370
6	87.000	66.000	21.000	25.000	0.350	0.330
7	87.000	65.000	22.000	25.000	0.300	0.320
8	87.000	64.000	23.000	25.000	0.300	0.300
9	88.000	64.000	24.000	25.000	0.280	0.290
10	89.000	64.000	25.000	25.000	0.280	0.290
11	75.000	75.000	0.000	25.000	0.260	0.260
12	76.000	75.000	1.000	25.000	0.250	0.250
13	76.000	75.000	1.000	25.000	0.210	0.220
14	77.000	75.000	2.000	25.000	0.200	0.200
15	77.000	74.000	3.000	25.000	0.210	0.210
16	77.000	74.000	3.000	25.000	0.190	0.190
17	78.000	74.000	4.000	25.000	0.180	0.190
18	78.000	73.000	5.000	25.000	0.180	0.180
19	78.000	73.000	5.000	25.000	0.180	0.190
20	79.000	73.000	6.000	25.000	0.180	0.180
21	79.000	72.000	7.000	25.000	0.190	0.190
22	80.000	72.000	8.000	25.000	0.180	0.180
23	81.000	72.000	9.000	25.000	0.180	0.190
24	81.000	71.000	10.000	25.000	0.170	0.180
25	82.000	71.000	11.000	25.000	0.180	0.180
26	83.000	71.000	12.000	25.000	0.180	0.180
27	84.000	71.000	13.000	25.000	0.180	0.180
28	84.000	70.000	14.000	25.000	0.180	0.180
29	85.000	70.000	15.000	25.000	0.180	0.180
30	86.000	70.000	16.000	25.000	0.170	0.180
31	86.000	69.000	17.000	25.000	0.170	0.180

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
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: 04-08-2022
	Phone number: (971)563-3128	CERT # 3794

DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Marshland Water Association

ID#: 4101449

1-Mar 2022

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	0.40	144	58	7.40	6.20	32.5	YES	8
2	8:00 AM	0.40	144	58	7.70	6.20	31.9	YES	8
3	8:00 AM	0.30	144	43	7.90	6.30	32.2	YES	8
4	8:00 AM	0.60	144	86	7.80	6.20	32.3	YES	9
5	8:00 AM	0.60	144	86	7.90	6.20	32.1	YES	9
6	8:00 AM	0.50	144	72	7.90	6.20	31.8	YES	9
7	8:00 AM	0.40	144	58	7.80	6.20	31.7	YES	8
8	8:00 AM	0.31	144	45	7.70	6.20	31.5	YES	7
9	8:00 AM	0.31	144	45	7.80	6.10	30.3	YES	8
10	8:00 AM	0.30	144	43	7.30	6.10	31.2	YES	8
11	8:00 AM	0.38	144	55	7.30	6.10	31.5	YES	7
12	8:00 AM	0.48	144	69	7.40	6.10	31.7	YES	FAULT
13	8:00 AM	0.53	144	76	7.50	6.10	31.6	YES	FAULT
14	8:00 AM	0.50	144	72	7.70	6.20	32.2	YES	FAULT
15	8:00 AM	0.46	144	66	7.90	6.10	30.6	YES	FAULT
16	8:00 AM	0.41	144	59	8.10	6.10	30.1	YES	8
17	8:00 AM	0.38	144	55	8.00	6.20	31.2	YES	9
18	8:00 AM	0.38	144	55	8.30	6.20	30.6	YES	8
19	8:00 AM	0.35	144	50	8.50	6.10	29.1	YES	FAULT
20	8:00 AM	0.36	144	52	8.20	6.20	30.7	YES	FAULT
21	8:00 AM	0.35	144	50	8.10	6.20	30.9	YES	7
22	8:00 AM	0.35	144	50	8.50	6.20	30.1	YES	7
23	8:00 AM	0.33	144	48	9.20	6.20	28.8	YES	7
24	8:00 AM	0.36	144	52	8.90	6.20	29.4	YES	FAULT
25	8:00 AM	0.31	144	45	9.20	6.30	29.7	YES	FAULT
26	8:00 AM	0.41	144	59	9.20	6.20	29	YES	FAULT
27	8:00 AM	0.56	144	81	9.90	6.30	29.2	YES	8
28	8:00 AM	0.60	144	86	10.10	6.20	28	YES	FAULT
29	8:00 AM	0.62	144	89	10.00	6.30	29.2	YES	FAULT
30	8:00 AM	0.59	144	85	10.00	6.40	30.1	YES	7
31	8:00 AM	0.60	144	86	9.80	6.30	29.5	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.