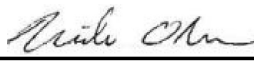


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

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

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	71.000	4.000	25.000	0.210	0.220
2	76.000	71.000	5.000	25.000	0.220	0.230
3	76.000	70.000	6.000	25.000	0.210	0.220
4	DNR	DNR	DNR	DNR	DNR	DNR
5	DNR	DNR	DNR	DNR	DNR	DNR
6	DNR	DNR	DNR	DNR	DNR	DNR
7	77.000	69.000	8.000	25.000	0.400	0.450
8	78.000	69.000	9.000	25.000	0.380	0.400
9	78.000	68.000	10.000	25.000	0.340	0.390
10	79.000	68.000	11.000	25.000	0.300	0.300
11	80.000	68.000	12.000	25.000	0.290	0.290
12	81.000	68.000	13.000	25.000	0.280	0.290
13	81.000	67.000	14.000	25.000	0.270	0.280
14	82.000	67.000	15.000	25.000	0.270	0.270
15	83.000	67.000	16.000	25.000	0.260	0.270
16	83.000	66.000	17.000	25.000	0.260	0.260
17	84.000	66.000	18.000	25.000	0.250	0.250
18	85.000	66.000	19.000	25.000	0.250	0.250
19	86.000	66.000	20.000	25.000	0.240	0.240
20	86.000	65.000	21.000	25.000	0.240	0.250
21	87.000	65.000	22.000	25.000	0.260	0.260
22	87.000	64.000	23.000	25.000	0.260	0.360
23	88.000	64.000	24.000	25.000	0.270	0.300
24	89.000	64.000	25.000	25.000	0.250	0.250
25	72.000	71.000	1.000	25.000	0.250	0.260
26	72.000	71.000	1.000	25.000	0.200	0.200
27	72.000	70.000	2.000	25.000	0.220	0.230
28	73.000	70.000	3.000	25.000	0.210	0.220
29	74.000	70.000	4.000	25.000	0.210	0.230
30	75.000	69.000	6.000	25.000	0.700	0.700

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: 12-06-2022
	Phone number: (971)563-3128	CERT # 3794

DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Marshland Water Association

ID#: 4101449

1-Nov

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	11.20	6.70	30.2	YES	5
2	8:00 AM	0.69	144	99	10.60	6.70	32.4	YES	11
3	8:00 AM	0.61	144	88	10.30	6.70	32.7	YES	9
4	8:00 AM	0.48	144	69	10.30	6.70	32.3	YES	6
5	8:00 AM	0.34	144	49	10.40	6.70	31.6	YES	4
6	8:00 AM	0.25	144	36	10.30	6.70	31.5	YES	5
7	8:00 AM	0.64	144	92	9.60	6.70	34.3	YES	6
8	8:00 AM	0.54	144	78	9.10	6.70	35.1	YES	8
9	8:00 AM	0.50	144	72	0.82	6.70	60.4	YES	5
10	8:00 AM	0.42	144	60	9.10	6.70	34.6	YES	4
11	8:00 AM	0.38	144	55	7.90	6.70	37.2	YES	5
12	8:00 AM	0.63	144	91	8.00	6.60	36.7	YES	7
13	8:00 AM	0.96	144	138	7.80	6.60	38.6	YES	7
14	8:00 AM	0.76	144	109	7.70	6.70	39.3	YES	4
15	8:00 AM	0.61	144	88	7.40	6.70	39.4	YES	6
16	8:00 AM	0.53	144	76	7.20	6.70	39.6	YES	7
17	8:00 AM	0.50	144	72	7.10	6.70	39.7	YES	5
18	8:00 AM	0.66	144	95	6.50	6.80	43.6	YES	6
19	8:00 AM	0.70	144	101	6.20	6.80	44.6	YES	7
20	8:00 AM	0.67	144	96	6.10	6.80	44.8	YES	8
21	8:00 AM	0.57	144	82	6.30	6.80	43.7	YES	8
22	8:00 AM	0.54	144	78	6.60	6.80	42.7	YES	7
23	8:00 AM	0.40	144	58	7.00	6.80	40.9	YES	12
24	8:00 AM	0.34	144	49	7.10	6.80	40.4	YES	10
25	8:00 AM	0.31	144	45	7.30	6.80	39.7	YES	9
26	8:00 AM	0.36	144	52	7.30	6.80	40.0	YES	9
27	8:00 AM	0.52	144	75	7.40	6.80	40.4	YES	6
28	8:00 AM	0.56	144	81	7.20	6.90	42.6	YES	8
29	8:00 AM	0.61	144	88	6.70	6.90	44.3	YES	8
30	8:00 AM	0.44	144	63	6.60	6.90	43.7	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.