

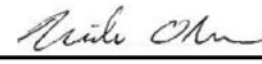
OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia

Cartridge or Bag Filtration

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

June 2021

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	75.000	13.000	25.000	0.200	0.200
2	90.000	75.000	15.000	25.000	0.200	0.200
3	93.000	76.000	17.000	25.000	0.200	0.200
4	94.000	76.000	18.000	25.000	0.220	0.220
5	94.000	75.000	19.000	25.000	0.240	0.240
6	95.000	75.000	20.000	25.000	0.240	0.240
7	96.000	75.000	21.000	25.000	0.250	0.250
8	97.000	75.000	22.000	25.000	0.230	0.230
9	98.000	75.000	23.000	25.000	0.220	0.220
10	100.000	76.000	24.000	25.000	0.220	0.220
11	101.000	76.000	25.000	25.000	0.220	0.220
12	DNR	DNR	DNR	25.000	DNR	DNR
13	DNR	DNR	DNR	25.000	DNR	DNR
14	DNR	DNR	DNR	25.000	DNR	DNR
15	75.000	75.000	0.000	25.000	0.190	0.190
16	76.000	75.000	1.000	25.000	0.180	0.180
17	76.000	75.000	1.000	25.000	0.160	0.160
18	77.000	75.000	2.000	25.000	0.170	0.170
19	77.000	75.000	2.000	25.000	0.170	0.170
20	78.000	75.000	3.000	25.000	0.170	0.170
21	78.000	75.000	3.000	25.000	0.170	0.170
22	80.000	76.000	4.000	25.000	0.170	0.170
23	79.000	75.000	4.000	25.000	0.190	0.190
24	80.000	75.000	5.000	25.000	0.190	0.190
25	80.000	75.000	5.000	25.000	0.190	0.190
26	82.000	75.000	7.000	25.000	0.220	0.220
27	84.000	75.000	9.000	25.000	0.230	0.230
28	85.000	75.000	10.000	25.000	0.230	0.230
29	89.000	76.000	13.000	25.000	0.220	0.220
30	92.000	76.000	15.000	25.000	0.220	0.220

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
All daily turbidity readings ≤ 5 NTU ? <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: 07-9-2021
	Phone number: (971)563-3128	CERT# 3794

DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Marshland Water Association

ID#: 4101449

June 2021

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	7:20PM	0.50	144	72	14.20	6.90	24	yes	12
2	6:30PM	0.50	144	72	14.90	6.90	24	yes	11
3	6:30PM	0.40	144	58	15.10	6.90	17	yes	13
4	6:30PM	0.40	144	58	14.50	6.90	23	yes	14
5	6:30PM	0.40	144	58	14.50	6.80	23	yes	10
6	6:30PM	0.40	144	58	13.70	6.90	23	yes	11
7	6:30PM	0.30	144	43	13.30	6.90	23	yes	10
8	6:15PM	0.30	144	43	13.00	6.90	23	yes	10
9	6:30PM	0.40	144	58	12.70	6.90	23	yes	10
10	6:30PM	0.40	144	58	12.60	6.80	23	yes	11
11	6:30PM	0.40	144	58	12.70	6.90	23	yes	14
12	6:30PM	0.40	144	58	12.80	6.90	23	yes	15
13	6:30PM	0.40	144	58	13.20	6.90	23	yes	12
14	6:30PM	0.40	144	58	13.80	6.90	23	yes	12
15	6:30PM	0.40	144	58	13.50	6.90	23	yes	10
16	6:30PM	0.40	144	58	13.60	6.80	23	yes	13
17	6:30PM	0.40	144	58	14.00	6.90	23	yes	14
18	6:30PM	0.40	144	58	14.30	6.90	23	yes	15
19	6:30PM	0.40	144	58	14.50	6.90	23	yes	10
20	6:30PM	0.40	144	58	15.00	6.90	23	yes	13
21	6:30PM	0.40	144	58	15.60	6.90	17	yes	17
22	6:30PM	0.40	144	58	15.80	6.90	17	yes	13
23	6:30PM	0.30	144	43	15.60	7.00	17	yes	12
24	6:30PM	0.40	144	58	15.60	6.90	17	yes	14
25	6:30PM	0.40	144	58	16.00	7.00	17	yes	16
26	6:30PM	0.40	144	58	16.80	7.00	17	yes	15
27	6:30PM	0.40	144	58	17.40	7.00	17	yes	17
28	6:30PM	0.40	144	58	17.70	7.00	17	yes	11
29	6:30PM	0.30	144	43	17.70	7.00	17	yes	13
30	6:30PM	0.30	144	43	17.70	7.00	17	yes	11
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² If Cl₂ at entry point < 0.2 mg/l, or CT not met, notify DWP by the end of the next business day.