


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

Cartridge or Bag Filtration

System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B Jan 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	80.000	79.000	1000.000	25.000	0.200	0.200
2	dn	dn	dn	25.000	dn	dn
3	dn	dn	dn	25.000	dn	dn
4	dn	dn	dn	25.000	dn	dn
5	dn	dn	dn	25.000	dn	dn
6	dn	dn	dn	25.000	dn	dn
7	dn	dn	dn	25.000	dn	dn
8	92.000	70.000	22.000	25.000	0.440	0.440
9	dn	dn	dn	25.000	dn	dn
10	75.000	70.000	5.000	25.000	0.260	0.260
11	75.000	69.000	6.000	25.000	0.200	0.200
12	dn	dn	dn	25.000	dn	dn
13	dn	dn	dn	25.000	dn	dn
14	dn	dn	dn	25.000	dn	dn
15	dn	dn	dn	25.000	dn	dn
16	90.000	70.000	20.000	25.000	0.400	0.400
17	90.000	69.000	21.000	25.000	0.350	0.350
18	90.000	69.000	21.000	25.000	0.300	0.300
19	91.000	69.000	22.000	25.000	0.300	0.300
20	91.000	69.000	22.000	25.000	0.300	0.300
21	91.000	68.000	23.000	25.000	0.300	0.300
22	91.000	68.000	23.000	25.000	0.250	0.250
23	92.000	68.000	24.000	25.000	0.250	0.250
24	92.000	68.000	24.000	25.000	0.250	0.250
25	93.000	68.000	25.000	25.000	0.270	0.270
26	82.000	80.000	2.000	25.000	0.240	0.240
27	83.000	80.000	3.000	25.000	0.200	0.200
28	84.000	80.000	4.000	25.000	0.180	0.180
29	84.000	79.000	5.000	25.000	0.180	0.180
30	85.000	79.000	6.000	25.000	0.180	0.180
31	85.000	78.000	7.000	25.000	0.200	0.200

Cartridge Filtration		Monthly Summery (Answer Yes or No)	
95% of turbidity readings ≤ 1 NTU ? <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 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 Whento 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: 02-10-2021 Phone number: (971) 563-3128 CERT# 3794	

DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Marshland Water Association

ID#: 4101449

Jan 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	8:00am	0.60	144	86	7.60	6.90	48	yes	8
2	12:00pm	0.60	144	86	7.80	6.90	48	yes	8
3	10:00am	0.60	144	86	7.60	6.90	48	yes	8
4	10:00am	0.60	144	86	7.80	6.90	48	yes	8
5	9:00am	0.40	144	57	8.10	6.90	46	yes	8
6	12:00pm	0.40	144	57	8.00	6.90	46	yes	8
7	9:00am	0.40	144	57	8.00	6.90	46	yes	8
8	11:00am	0.60	144	86	8.50	6.90	48	yes	8
9	9:00am	0.60	144	86	8.40	6.90	48	yes	8
10	11:00am	0.60	144	86	7.90	6.90	48	yes	8
11	10:00am	0.60	144	86	8.00	6.90	48	yes	8
12	11:00am	0.60	144	86	8.30	6.90	48	yes	8
13	11:00am	0.60	144	86	8.80	6.80	48	yes	8
14	11:00am	0.60	144	86	8.10	6.80	48	yes	8
15	10:00am	0.60	144	86	8.40	6.80	48	yes	8
16	11:00am	0.70	144	100	8.80	6.80	48	yes	8
17	11:00am	0.70	144	100	8.80	6.80	48	yes	8
18	12:00pm	0.70	144	100	8.70	6.70	48	yes	10
19	11:00am	0.70	144	100	8.40	6.70	48	yes	8
20	12:00pm	0.70	144	100	7.60	6.70	48	yes	8
21	9:00am	0.70	144	100	7.80	6.70	48	yes	8
22	12:00pm	0.70	144	100	7.60	6.70	48	yes	8
23	12:00pm	0.70	144	100	7.40	6.70	48	yes	8
24	10:00am	0.70	144	100	7.60	6.70	48	yes	8
25	11:00am	0.70	144	100	6.80	6.70	48	yes	8
26	12:00pm	0.70	144	100	6.80	6.70	48	yes	8
27	9:00am	0.70	144	100	6.90	6.70	48	yes	8
28	11:00am	0.70	144	100	6.40	6.70	48	yes	8
29	11:00am	0.70	144	100	6.40	6.70	48	yes	8
30	11:00am	0.70	144	100	6.40	6.70	48	yes	8
31	10:00am	0.70	144	100	7.10	6.70	48	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.