


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

System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B 11/1/2021

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	78.000	74.000	4.000	25.000	0.250	0.250
2	78.000	73.000	5.000	25.000	0.230	0.240
3	79.000	73.000	6.000	25.000	0.240	0.240
4	80.000	73.000	7.000	25.000	0.220	0.220
5	80.000	72.000	8.000	25.000	0.310	0.400
6	80.000	71.000	9.000	25.000	DNR	DNR
7	DNR	DNR	DNR	25.000	DNR	DNR
8	DNR	DNR	DNR	25.000	DNR	DNR
9	81.000	70.000	11.000	25.000	0.460	0.460
10	82.000	69.000	13.000	25.000	0.450	0.450
11	82.000	68.000	14.000	25.000	0.350	DNR
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	DNR	DNR	DNR	25.000	DNR	DNR
16	83.000	68.000	15.000	25.000	0.460	0.460
17	83.000	67.000	16.000	25.000	0.450	0.500
18	84.000	67.000	17.000	25.000	0.350	0.450
19	85.000	67.000	18.000	25.000	0.370	0.390
20	85.000	66.000	19.000	25.000	0.350	0.350
21	86.000	66.000	20.000	25.000	0.340	0.350
22	87.000	66.000	21.000	25.000	0.320	0.330
23	88.000	66.000	22.000	25.000	0.340	0.340
24	88.000	65.000	23.000	25.000	0.300	0.310
25	89.000	65.000	24.000	25.000	0.300	0.300
26	89.000	64.000	25.000	25.000	0.310	0.330
27	75.000	75.000	0.000	25.000	0.290	0.300
28	76.000	75.000	1.000	25.000	0.240	0.240
29	76.000	75.000	1.000	25.000	0.220	0.230
30	77.000	75.000	2.000	25.000	0.220	0.220
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Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of turbidity readings \leq 1 NTU ? <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	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
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: 12-7-2021 Phone number: (971)563-3128 CERT # 3794	

DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Marshland Water Association

ID#: 4101449

11/1/2021

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	6:30 PM	0.40	144	57.6	10.40	6.90	34	yes	7
2	6:30 PM	0.30	144	43.2	10.40	6.90	33.6	yes	5
3	6:30 PM	0.30	144	43.2	10.60	6.80	32.1	yes	4
4	6:30 PM	0.30	144	43.2	10.60	6.80	32.1	yes	6
5	6:30 PM	0.30	144	43.2	10.80	6.80	31.7	yes	6
6	6:30 PM	0.50	144	72.0	10.40	6.80	33.2	yes	5
7	6:30 PM	0.50	144	72.0	10.20	6.80	33.7	yes	4
8	6:30 PM	0.40	144	57.6	9.90	6.80	33.9	yes	5
9	6:30 PM	0.80	144	115.2	9.80	6.70	34.5	yes	5
10	6:30 PM	0.80	144	115.2	9.70	6.70	34.7	yes	6
11	6:30 PM	0.80	144	115.2	10.10	6.70	33.8	yes	5
12	6:30 PM	0.70	144	100.8	10.40	6.70	32.8	yes	6
13	6:30 PM	0.60	144	86.4	11.00	6.70	31.3	yes	6
14	6:30 PM	0.50	144	72.0	11.40	6.70	30.2	yes	4
15	6:30 PM	0.40	144	57.6	11.60	6.60	28.5	yes	4
16	6:30 PM	0.40	144	57.6	10.90	6.60	29.8	yes	4
17	6:30 PM	0.80	144	115.2	9.80	6.60	33.3	yes	5
18	5:30 PM	0.80	144	115.2	9.60	6.50	32.6	yes	5
19	6:30 PM	0.80	144	115.2	9.50	6.50	32.8	yes	6
20	6:30 PM	0.80	144	115.2	9.30	6.50	33.3	yes	6
21	6:30 PM	0.80	144	115.2	8.90	6.40	33	yes	6
22	6:30 PM	0.80	144	115.2	8.60	6.40	33.6	yes	5
23	6:30 PM	0.80	144	115.2	8.60	6.30	32.5	yes	6
24	6:30 PM	0.80	144	115.2	8.60	6.30	32.5	yes	6
25	6:30 PM	0.70	144	100.8	9.00	6.30	31.3	yes	7
26	6:30 PM	0.70	144	100.8	8.70	6.20	30.9	yes	8
27	6:30 PM	0.70	144	100.8	9.30	6.20	29.7	yes	8
28	6:30 PM	0.60	144	86.4	10.00	6.10	27.3	yes	6
29	6:30 PM	0.50	144	72.0	10.50	6.10	26.2	yes	7
30	6:30 PM	0.50	144	72.0	10.80	6.10	25.7	yes	6

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