

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: Aug-23

System Name:	Marshland	ID#:	41	01449	WTP ID:	TP-	A
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ♦ [NTU]	
1	86.00	69.00	17.00	25.0	0.20	0.20	
2	87.00	69.00	18.00	25.0	0.19	0.20	
3	88.00	69.00	19.00	25.0	0.20	0.20	
4	88.00	68.00	20.00	25.0	0.20	0.20	
5	89.00	68.00	21.00	25.0	0.20	0.20	
6	90.00	68.00	22.00	25.0	0.20	0.20	
7	90.00	67.00	23.00	25.0	0.20	0.20	
8	91.00	66.00	25.00	25.0	0.20	0.20	
9	72.00	71.00	1.00	25.0	0.20	0.20	
10	72.00	70.00	2.00	25.0	0.20	0.20	
11	72.00	70.00	2.00	25.0	0.20	0.21	
12	73.00	70.00	3.00	25.0	0.20	0.20	
13	73.00	69.00	4.00	25.0	0.20	0.21	
14	74.00	69.00	5.00	25.0	0.20	0.20	
15	74.00	69.00	5.00	25.0	0.19	0.19	
16	75.00	69.00	6.00	25.0	0.20	0.20	
17	75.00	68.00	7.00	25.0	0.19	0.20	
18	76.00	68.00	8.00	25.0	0.20	0.20	
19	76.00	68.00	8.00	25.0	0.20	0.20	
20	77.00	68.00	9.00	25.0	0.20	0.20	
21	77.00	67.00	10.00	25.0	0.20	0.20	
22	77.00	67.00	10.00	25.0	0.19	0.19	
23	78.00	67.00	11.00	25.0	0.20	0.20	
24	78.00	66.00	12.00	25.0	0.20	0.20	
25	79.00	66.00	13.00	25.0	0.21	0.23	
26	79.00	66.00	13.00	25.0	0.20	0.21	
27	79.00	65.00	14.00	25.0	0.19	0.19	
28	80.00	65.00	15.00	25.0	0.19	0.19	
29	81.00	65.00	16.00	25.0	0.19	0.19	
30	81.00	64.00	17.00	25.0	0.19	0.19	
31	83.00	63.00	20.00	25.0	0.19	0.23	

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/L?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes: PSI = pounds per square inch
 PSID = pounds per square inch difference (before filter - after filter)
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: <i>NICAH OLSON</i>
SIGNATURE: <i>[Signature]</i>
DATE: <i>9/8/23</i>
PHONE #: <i>971 563 3188</i>
CERT #: <i>3794</i>

* Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name:	Marshland	ID#: 41	01449	Month/Year:	Aug-23	Giardia Log Inactivation Req'd:	1.0
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Date / Time	Minimum Cl ₂ Residual at 1 st User (C) [Ⓢ]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [Ⓢ]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.45	144	64.8	16.5	6.90	22.3	YES	6
2	0.43	144	61.9	16.6	6.90	22.1	YES	7
3	0.42	144	60.5	16.8	7.00	22.6	YES	5
4	0.41	144	59.0	16.9	7.00	22.4	YES	7
5	0.4	144	57.6	17.0	7.00	22.2	YES	8
6	0.39	144	56.2	17.1	7.00	22.1	YES	7
7	0.37	144	53.3	17.2	7.00	21.9	YES	5
8	0.35	144	50.4	17.3	6.90	20.9	YES	5
9	0.34	144	49.0	17.1	6.90	21.1	YES	7
10	0.34	144	49.0	17.0	6.90	21.3	YES	7
11	0.34	144	49.0	16.9	6.90	21.4	YES	6
12	0.41	144	59.0	17.0	6.90	21.4	YES	11
13	0.5	144	72.0	17.3	6.90	21.2	YES	10
14	0.49	144	70.6	18.5	6.90	19.6	YES	9
15	0.48	144	69.1	18.8	6.90	19.1	YES	4
16	0.51	144	73.4	18.8	6.90	19.2	YES	6
17	0.52	144	74.9	18.7	6.90	19.4	YES	8
18	0.64	144	92.2	18.2	6.80	19.6	YES	4
19	0.73	144	105.1	17.7	6.80	20.4	YES	10
20	0.67	144	96.5	17.6	6.80	20.4	YES	11
21	0.6	144	86.4	17.2	6.80	20.8	YES	4
22	0.56	144	80.6	17.0	6.80	21.0	YES	8
23	0.51	144	73.4	16.7	6.80	21.3	YES	6
24	0.48	144	69.1	16.5	6.80	21.5	YES	5
25	0.42	144	60.5	16.9	6.80	20.8	YES	6
26	0.39	144	56.2	17.2	6.80	20.3	YES	5
27	0.48	144	69.1	17.1	6.90	21.5	YES	5
28	0.47	144	67.7	17.0	6.90	21.6	YES	5
29	0.45	144	64.8	16.8	6.90	21.8	YES	7
30	0.43	144	61.9	16.7	6.80	21.1	YES	7
31	0.34	144	49.0	16.6	6.80	21.0	YES	4

[Ⓢ] If Cl₂ at entry point < 0.2 mg/L or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350