

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: Mar-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	72.00	68.00	4.00	25.0	0.30	0.31			
2	72.00	68.00	4.00	25.0	0.26	0.32			
3	72.00	67.00	5.00	25.0	0.30	0.31			
4	74.00	67.00	7.00	25.0	0.40	0.44			
5	DNR	DNR	DNR	25.0	DNR	DNR			
6	DNR	DNR	DNR	25.0	DNR	DNR			
7	76.00	66.00	10.00	25.0	0.37	0.40			
8	77.00	66.00	11.00	25.0	0.32	0.38			
9	78.00	66.00	12.00	25.0	0.29	0.30			
10	78.00	65.00	13.00	25.0	0.30	0.31			
11	79.00	65.00	14.00	25.0	0.31	0.33			
12	81.00	65.00	16.00	25.0	0.28	0.30			
13	78.00	74.00	4.00	25.0	0.38	0.40			
14	79.00	74.00	5.00	25.0	0.36	0.37			
15	80.00	74.00	6.00	25.0	0.35	0.37			
16	81.00	74.00	7.00	25.0	0.32	0.32			
17	81.00	73.00	8.00	25.0	0.31	0.31			
18	82.00	73.00	9.00	25.0	0.31	0.32			
19	83.00	73.00	10.00	25.0	0.30	0.34			
20	DNR	DNR	DNR	25.0	DNR	DNR			
21	84.00	72.00	12.00	25.0	0.29	0.30			
22	85.00	71.00	14.00	25.0	0.27	0.28			
23	86.00	71.00	15.00	25.0	0.29	0.30			
24	87.00	71.00	16.00	25.0	0.30	0.31			
25	87.00	70.00	17.00	25.0	0.29	0.30			
26	88.00	70.00	18.00	25.0	0.29	0.31			
27	89.00	70.00	19.00	25.0	0.28	0.33			
28	90.00	69.00	21.00	25.0	0.27	0.29			
29	92.00	69.00	23.00	25.0	0.28	0.29			
30	92.00	68.00	24.00	25.0	0.26	0.28			
31	93.00	68.00	25.00	25.0	0.27	0.28			

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: MICAH OLSON
SIGNATURE: <i>M Olson</i>
DATE: 4/9/23
PHONE #: (911) 563-3128
CERT #: 3749

* 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: Mar-23	Giardia Log Inactivation Req'd: 1.0
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Date / Time	Minimum Cl ₂ Residual at 1 st User (C) [Ⓢ] [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? [Ⓢ] Yes / No	Peak Hourly Demand Flow [GPM]
1	0.45	144	64.8	4.9	6.80	47.3	YES	6
2	0.44	144	63.4	5.0	6.70	45.3	YES	6
3	0.4	144	57.6	5.1	6.80	46.4	YES	9
4	0.4	144	57.6	5.3	6.80	45.8	YES	7
5	0.38	144	54.7	5.3	6.80	45.7	YES	11
6	0.32	144	46.1	5.4	6.80	45.1	YES	7
7	0.7	144	100.8	5.8	6.90	47.5	YES	8
8	0.59	144	85.0	5.8	6.90	46.9	YES	9
9	0.44	144	63.4	5.9	6.90	45.8	YES	6
10	0.34	144	49.0	6.0	6.90	45.0	YES	5
11	0.36	144	51.8	6.2	6.90	44.5	YES	7
12	0.38	144	54.7	6.3	6.90	44.3	YES	7
13	0.41	144	59.0	6.7	6.90	43.3	YES	6
14	0.34	144	49.0	6.6	6.80	41.7	YES	7
15	0.39	144	56.2	6.6	6.80	42.0	YES	7
16	0.47	144	67.7	6.5	6.80	42.6	YES	8
17	0.47	144	67.7	6.6	6.80	42.4	YES	6
18	0.49	144	70.6	7.2	6.80	40.8	YES	6
19	0.51	144	73.4	8.1	6.80	38.6	YES	8
20	0.44	144	63.4	7.9	6.80	38.8	YES	6
21	0.48	144	69.1	8.3	6.90	39.3	YES	7
22	0.46	144	66.2	8.1	6.90	39.7	YES	7
23	0.45	144	64.8	7.7	6.90	40.7	YES	6
24	0.43	144	61.9	7.5	6.90	41.2	YES	7
25	0.48	144	69.1	7.3	7.00	43.4	YES	7
26	0.5	144	72.0	7.2	7.00	43.8	YES	7
27	0.52	144	74.9	7.0	7.00	44.5	YES	8
28	0.51	144	73.4	7.2	7.00	43.9	YES	6
29	0.5	144	72.0	7.4	6.90	41.8	YES	7
30	0.56	144	80.6	7.6	6.90	41.5	YES	9
31	0.54	144	77.8	7.6	6.90	41.4	YES	8

[Ⓢ] 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