

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Cartridge or Bag Filtration

Month/Year:

Oct-23

System Name:

ID#: 41

WTP ID: TP-

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day * [NTU]
1	82.00	71.00	11.00	25.0	0.23	0.25
2	84.00	70.00	14.00	25.0	0.25	0.25
3	86.00	69.00	17.00	25.0	0.26	0.27
4	88.00	69.00	19.00	25.0	0.25	0.26
5	89.00	69.00	20.00	25.0	0.24	0.25
6	79.00	73.00	6.00	25.0	0.24	0.25
7	80.00	73.00	7.00	25.0	0.24	0.24
8	81.00	73.00	8.00	25.0	0.23	0.24
9	81.00	72.00	9.00	25.0	0.23	0.23
10	84.00	71.00	13.00	25.0	0.24	0.27
11	85.00	68.00	17.00	25.0	0.25	0.27
12	DNR	DNR	DNR	25.0	DNR	DNR
13	DNR	DNR	DNR	25.0	DNR	DNR
14	78.00	75.00	3.00	25.0	0.24	0.24
15	80.00	74.00	6.00	25.0	0.23	0.24
16	82.00	74.00	8.00	25.0	0.24	0.25
17	83.00	74.00	9.00	25.0	0.23	0.24
18	84.00	72.00	12.00	25.0	0.23	0.23
19	85.00	72.00	13.00	25.0	0.22	0.23
20	86.00	72.00	14.00	25.0	0.21	0.22
21	87.00	72.00	15.00	25.0	0.21	0.22
22	87.00	71.00	16.00	25.0	0.21	0.21
23	88.00	71.00	17.00	25.0	0.21	0.21
24	89.00	71.00	18.00	25.0	0.19	0.20
25	89.00	70.00	19.00	25.0	0.20	0.23
26	90.00	70.00	20.00	25.0	0.19	0.19
27	90.00	70.00	20.00	25.0	0.19	0.19
28	91.00	70.00	21.00	25.0	0.19	0.19
29	91.00	69.00	22.00	25.0	0.19	0.19
30	91.00	69.00	22.00	25.0	0.19	0.19
31	DNR	DNR	DNR	25.0	DNR	DNR

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<sub>2</sub> 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: MICHAEL OLSON

SIGNATURE: *[Signature]*

DATE: 11/10/23

PHONE #: (971) 563 3128

CERT #: 3194

\* 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: :

System Name:	ID#: 41	Month/Year:	Oct-23	Giardia Log Inactivation Req'd:
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>±</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>±</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.48	144	69.1	13.7	6.90	27.0	YES	3
2	0.81	144	116.6	13.0	6.90	29.4	YES	4
3	0.73	144	105.1	13.1	6.90	28.9	YES	4
4	0.59	144	85.0	13.4	6.90	27.9	YES	3
5	0.41	144	59.0	13.7	6.90	26.8	YES	3
6	0.34	144	49.0	14.2	6.90	25.7	YES	4
7	0.3	144	43.2	14.4	6.90	25.2	YES	3
8	0.49	144	70.6	14.6	6.90	25.4	YES	3
9	0.57	144	82.1	14.5	7.00	26.8	YES	3
10	0.52	144	74.9	14.4	7.00	26.8	YES	3
11	0.49	144	70.6	14.4	7.00	26.7	YES	3
12	0.41	144	59.0	14.5	7.00	26.3	YES	6
13	0.32	144	46.1	14.6	6.90	24.9	YES	3
14	0.26	144	37.4	14.6	6.90	24.8	YES	4
15	0.39	144	56.2	13.3	6.90	27.4	YES	4
16	0.49	144	70.6	13.5	7.00	28.4	YES	4
17	0.41	144	59.0	13.4	6.90	27.3	YES	4
18	0.3	144	43.2	13.3	6.90	27.1	YES	5
19	0.31	144	44.6	13.4	6.90	27.0	YES	3
20	0.32	144	46.1	13.6	6.90	26.7	YES	4
21	0.36	144	51.8	13.5	6.90	27.0	YES	5
22	0.38	144	54.7	13.6	6.90	26.8	YES	4
23	0.41	144	59.0	13.5	6.90	27.1	YES	5
24	0.49	144	70.6	12.9	6.90	28.5	YES	8
25	0.55	144	79.2	12.2	6.90	30.8	YES	4
26	0.57	144	82.1	11.7	6.80	30.8	YES	4
27	0.58	144	83.5	10.9	6.80	32.5	YES	3
28	0.59	144	85.0	10.0	6.80	34.4	YES	4
29	0.6	144	86.4	9.5	6.80	35.6	YES	5
30	0.63	144	90.7	9.5	6.80	35.7	YES	4
31	0.6	144	86.4	9.1	6.80	36.5	YES	4

<sup>±</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, or CT not met, notify DWS within 24 hours.

Revised July 2018

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