

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Jackson

Cartridge or Bag Filtration

Month/Year: Aug-24

System Name: Cascade Gorge Properties ID#: 41 91556 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 ¹ [NTU]
1	46.00	44.00	2.00		0.03	0.03
2	46.00	44.00	2.00		0.03	0.03
3	0.00	0.00	0.00		0.03	0.03
4	46.00	44.00	2.00		0.03	0.03
5	46.00	44.00	2.00		0.03	0.03
6	46.00	44.00	2.00		0.03	0.03
7	46.00	44.00	2.00		0.03	0.03
8	42.00	40.00	2.00		0.03	0.03
9	40.00	38.00	2.00		0.03	0.03
10	38.00	36.00	2.00		0.03	0.03
11	40.00	38.00	2.00		0.03	0.03
12	38.00	36.00	2.00		0.03	0.03
13	38.00	36.00	2.00		0.03	0.03
14	36.00	34.00	2.00		0.03	0.03
15	38.00	36.00	2.00		0.03	0.03
16	36.00	34.00	2.00		0.03	0.03
17	44.00	42.00	2.00		0.03	0.03
18	38.00	36.00	2.00		0.03	0.03
19	36.00	34.00	2.00		0.03	0.03
20	36.00	34.00	2.00		0.03	0.03
21	36.00	34.00	2.00		0.03	0.03
22	42.00	40.00	2.00		0.03	0.03
23	44.00	42.00	2.00		0.03	0.03
24	38.00	36.00	2.00		0.03	0.03
25	32.00	30.00	2.00		0.03	0.03
26	30.00	28.00	2.00		0.03	0.03
27	28.00	26.00	2.00		0.03	0.03
28	26.00	24.00	2.00		0.03	0.03
29	24.00	22.00	2.00		0.03	0.03
30	22.00	20.00	2.00		0.03	0.03
31	24.00	22.00	2.00		0.03	0.03

Cartridge & Bag Filtration				Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?		Yes		CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?		Yes		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: Salena Su	
	SIGNATURE:	DATE: 9/5/2024
	PHONE #: (541) 287 -2197	CERT #:

¹ 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:	Cascade Gorge Properties	ID#: 41	91556	Month/Year:	Aug-24	Disinfection <i>Giardia</i> Log Inactiv:	1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.5	207	103.5	23.9	7.40	16.4	YES	2
2	0.5	207	103.5	24.1	7.40	16.2	YES	2
3	0.4	207	82.8	23.8	7.40	16.3	YES	0
4	0.4	207	82.8	23.6	7.40	16.5	YES	2
5	0.3	207	62.1	23.4	7.40	16.6	YES	2
6	0.4	207	82.8	22.9	7.30	16.7	YES	2
7	0.3	207	62.1	23.0	7.40	17.0	YES	1.5
8	0.4	207	82.8	23.7	7.40	16.4	YES	1.5
9	0.4	207	82.8	23.1	7.40	17.1	YES	1.5
10	0.5	207	103.5	23.0	7.40	17.4	YES	1.5
11	0.4	207	82.8	22.9	7.40	17.3	YES	1.5
12	0.4	207	82.8	22.6	7.40	17.7	YES	1.5
13	0.3	207	62.1	22.8	7.40	17.2	YES	1.5
14	0.3	207	62.1	22.3	7.40	17.8	YES	1.5
15	0.3	207	62.1	22.1	7.40	18.1	YES	1.5
16	0.5	207	103.5	22.1	7.40	18.5	YES	1.5
17	0.6	207	124.2	20.4	7.50	21.8	YES	1.5
18	0.5	207	103.5	21.6	7.40	19.1	YES	1.5
19	0.8	207	165.6	20.5	7.50	22.2	YES	1.5
20	0.7	207	144.9	20.9	7.50	21.3	YES	1.5
21	0.8	207	165.6	21.0	7.50	21.4	YES	1.5
22	1	207	207.0	19.0	7.50	25.1	YES	1.5
23	0.8	207	165.6	18.6	7.50	25.2	YES	1.5
24	0.6	207	124.2	16.6	7.50	28.2	YES	1.5
25	0.6	207	124.2	18.9	7.50	24.1	YES	1.5
26	0	207	0.0	19.1	7.50	22.2	NO	1
27	0	207	0.0	19.9	7.50	21.1	NO	1
28	0	207	0.0	19.8	7.50	21.2	NO	1
29	0	207	0.0	20.3	7.50	20.5	NO	1
30	0	207	0.0	21.7	7.50	18.6	NO	1
31	0	207	0.0	22.0	7.40	17.6	NO	1

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350