

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Jackson

Cartridge or Bag Filtration

Month/Year: 06/01/23

System Name: Cascade Gorge Properties ID#: 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]	Highest Reading of the day ¹ [NTU]
1	21.00	18.00	3.00	25.00	0.01	0.01	0.01
2	30.00	28.00	2.00	25.00	0.01	0.01	
3	25.00	23.00	2.00	25.00	0.01	0.01	
4	31.00	29.00	2.00	25.00	0.01	0.01	
5	22.00	20.00	2.00	25.00	0.02	0.02	
6	22.00	20.00	2.00	25.00	0.01	0.01	
7	20.00	18.00	2.00	25.00	0.01	0.01	
8	22.00	20.00	2.00	25.00	0.02	0.02	
9	26.00	24.00	2.00	25.00	0.02	0.02	
10	26.00	24.00	2.00	25.00	0.02	0.02	
11	17.00	14.00	3.00	25.00	0.01	0.01	
12	17.00	14.00	3.00	25.00	0.02	0.02	
13	13.00	10.00	3.00	25.00	0.01	0.01	
14	2.00	0.00	2.00	25.00	0.02	0.02	
15	10.00	7.00	3.00	25.00	0.02	0.02	
16	45.00	43.00	2.00	25.00	1.59	1.59	
17	45.00	43.00	2.00	25.00	1.16	1.16	
18	45.00	43.00	2.00	25.00	0.56	0.56	
19	27.00	24.00	3.00	25.00	0.03	0.03	
20	45.00	43.00	2.00	25.00	0.91	0.91	
21	6.00	4.00	2.00	25.00	0.20	0.20	
22	6.00	4.00	2.00	25.00	0.14	0.14	
23	45.00	43.00	2.00	25.00	0.12	0.12	
24	45.00	43.00	2.00	25.00	0.10	0.10	
25	44.00	42.00	2.00	25.00	0.09	0.09	
26	45.00	43.00	2.00	25.00	0.08	0.08	
27	45.00	43.00	2.00	25.00	0.08	0.08	
28	44.00	42.00	2.00	25.00	0.08	0.08	
29	44.00	42.00	2.00	25.00	0.07	0.07	
30	44.00	42.00	2.00	25.00	0.07	0.07	
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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

no

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.

Cedar Hursh

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 - :	
Disinfection Giardia Log Inactiv:	1

System Name:	Cascade Gorge Properties	ID#: 41	91556	Month/Year:	06/01/23
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) Minimum Cl ₂ Residual at 2nd User (C) Minimum Cl ₂ Residual at 1st User (C) Minimum Cl ₂ Residual at 2nd User (C) ²	Contact Time (T) Contact Time (T) Contact Time (T)	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? 2CT Met? 2CT Met? Met? 2	Peak Hourly Demand Flow [GPM]
	[ppm or mg/L]	[minutes]						
1	3.5	207	724.5	17.2	7.20	34.8	yes	2.5
2	3.5	207	724.5	17.3	7.40	32.8	yes	3.5
3	3.5	207	724.5	16.9	7.30	31.2	yes	2.9
4	3.5	207	724.5	19.7	7.50	35.9	yes	3.1
5	3.5	207	724.5	18.4	7.40	27.8	yes	2.5
6	3.5	207	724.5	17.9	7.30	27.1	yes	2.1
7	3.3	207	683.1	21.2	7.40	32.1	yes	2.5
8	3.4	207	703.8	21.0	7.20	29.3	yes	2.5
9	3.5	207	724.5	18.7	7.30	33.4	yes	2.5
10	2.5	207	517.5	19.1	7.30	28.2	yes	3
11	2.5	207	517.5	17.9	7.10	24.3	yes	2
12	3.5	207	724.5	18.7	7.20	34.6	yes	2
13	3.5	207	724.5	19.8	7.30	36.1	yes	1.5
14	3.5	207	724.5	16.8	7.10	29.4	yes	0
15	3.5	207	724.5	16.7	7.40	32.4	yes	1
16	3.5	207	724.5	18.7	7.20	32.1	yes	4
17	0.4	207	82.8	18.9	7.30	24.0	no	4
18	3.5	207	724.5	17.9	7.40	38.2	yes	4
19	3.5	207	724.5	17.5	7.50	31.2	yes	2.9
20	3.5	207	724.5	16.4	7.50	33.4	yes	4
21	3.5	207	724.5	20.0	7.60	34.6	yes	0
22	3.5	207	724.5	19.0	7.60	36.3	yes	0
23	3.5	207	724.5	19.0	7.60	34.6	yes	4.6
24	3.5	207	724.5	18.3	7.60	36.5	yes	4.5
25	3.5	207	724.5	19.0	7.60	32.0	yes	4.5
26	3.5	207	724.5	18.2	7.60	32.0	yes	4.5
27	3.5	207	724.5	20.2	7.60	32.8	yes	4.5
28	3.5	207	724.5	20.2	7.60	32.0	yes	4.5
29	0.8	207	165.6	19.8	7.50	23.2	no	4.5
30	2.3	207	476.1	21.9	7.60	24.9	yes	4.5
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² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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

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