

Cartridge or Bag Filtration

Month/Year: July 2022

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]
1	18	16	2	31	.066	.066
2	24	24	0		.076	.076
3	20	0	20		.076	.076
4	15	15	0		.070	.070
5	26	23	3		.069	.069
6	29	29	0		.066	.066
7	30	30	0		.074	.074
8	20	20	0		.081	.081
9	21	21	0		.083	.083
10	20	20	0		.083	.083
11	20	20	0		.084	.084
12	22	21	1		.084	.084
13	22	22	0		.084	.084
14	24	22	2		.083	.083
15	24	25	1		.083	.083
16	28	24	2		.083	.083
17	25	25	0		.082	.082
18	30	28	2		.080	.080
19	28	26	2		.080	.080
20	45	0	45		.079	.079
21	25	22	3		.084	.084
22	20	20	0		.083	.083
23	28	26	2		.079	.079
24	25	25	0		.080	.080
25	24	20	4		.081	.081
26	20	18	2		.083	.083
27	17	15	2		.084	.084
28	20	17	3		.081	.081
29	21	17	4		.083	.083
30	20	18	2		.083	.083
31	22	20	2		.082	.082

Cartridge Filtration Monthly Summary 95% of daily turbidity readings ≤ 1 NTU? Yes / No All daily turbidity readings ≤ 5 NTU? Yes / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes / No All Cl ₂ residual at entry point ≥ 0.2 mg/L? Yes / No	
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME:	
		SIGNATURE:	DATE:
		PHONE #: ()	CERT #:

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

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

Name: HELLGATE RIVER Lodge ID #41: 93512 WTP: Month/Year: July 2023 Log Requirement (Circle One): 0.5 1.0

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/	.6	200	120	24.2	7.3	21	Y	10
2/	.6		120	23.6	7.2	21		
3/	.6		120	23.6	7.3	21		
4/	.6		120	23.9	7.2	21		
5/	.4		80	23.8	7.4	21		
6/	.4		80	24.2	7.4	21		
7/	.4		80	24.2	7.5	21		
8/	.6		120	23.7	7.4	21		
9/	.6		120	23.8	7.3	21		
10/	.6		120	23.6	7.3	21		
11/	.6		120	23.6	7.4	21		
12/	.6		120	23.4	7.4	21		
13/	.6		120	23.4	7.5	21		
14/	.6		120	24.5	7.5	21		
15/	.4		80	24.9	7.4	21		
16/	.6		120	24.8	7.2	21		
17/	.6		120	24.5	7.3	21		
18/	.6		120	24.8	7.5	21		
19/	.4		80	24.1	7.5	21		
20/	.4		80	24.4	7.5	21		
21/	.4		80	24.9	7.3	21		
22/	.4		80	24.7	7.4	21		
23/	.4		80	24.9	7.3	21		
24/	.4		80	24.6	7.3	21		
25/	.4		80	24.8	7.2	21		
26/	.6		120	24.5	7.4	21		
27/	.6		120	24.2	7.5	21		
28/	.6		120	24.5	7.4	21		
29/	.6		120	24.0	7.4	21		
30/	.4		80	24.4	7.4	21		
31/	.4		80	24.5	7.4	21		

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours. Revised September 2016
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

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

Month: July
Year: 2023

Hellgate River Lodge
Meter Record Sheet

93512

1	2	3	4	5	6	7	
545924	6550823	554593	558363	562133	565964	568714	
8	9	10	11	12	13	14	
575175	581385	586738	592091	597444	602800	608865	
15	16	17	18	19	20	21	
614638	622214	627388	632562	637736	642912	647309	
22	23	24	25	26	27	28	
651253	654776	661754	688732	675710	682689	690848	
29	30	31	Monthly Total H2O Usage Reading				
694556	698945	763586	157662				

60478

4641

3353

3770

5174