

Cartridge or Bag Filtration

Month/Year: JUNE 2022

System Name: HELLGATE RIVER LODGE ID# 41 93512 WTP ID:

| DAY | PSI Before Filter | PSI After Filter | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
|-----|-------------------|------------------|------|----------------------------|-------------------------------|---|
| 1   | 26                | 18               | 20   | 31                         | .046                          | .046  |
| 2   | 30                | 0                | 30   | 31                         | .046                          | .046  |
| 3   | 32                | 22               | 10   |                            | .044                          | .044  |
| 4   | 50                | 0                | 50   |                            | .046                          | .046  |
| 5   | 53                | 0                | 53   |                            | .045                          | .045  |
| 6   | 50                | 0                | 50   |                            | .045                          | .045  |
| 7   | 32                | 18               | 14   |                            | .045                          | .045  |
| 8   | 44                | 0                | 40   |                            | .046                          | .046  |
| 9   | 48                | 0                | 48   |                            | .046                          | .046  |
| 10  | 30                | 20               | 10   |                            | .045                          | .045  |
| 11  | 52                | 0                | 52   |                            | .044                          | .044  |
| 12  | 51                | 0                | 51   |                            | .045                          | .045  |
| 13  | 51                | 0                | 51   |                            | .045                          | .045  |
| 14  | 32                | 20               | 12   |                            | .045                          | .045  |
| 15  | 34                | 24               | 10   |                            | .045                          | .045  |
| 16  | 35                | 24               | 11   |                            | .045                          | .045  |
| 17  | 30                | 20               | 10   |                            | .045                          | .045  |
| 18  | 26                | 15               | 11   |                            | .045                          | .045  |
| 19  | 30                | 19               | 11   |                            | .046                          | .045  |
| 20  | 34                | 20               | 14   |                            | .046                          | .046  |
| 21  | 30                | 20               | 12   |                            | .045                          | .045  |
| 22  | 30                | 0                | 30   |                            | .045                          | .045  |
| 23  | 32                | 20               | 12   |                            | .044                          | .044  |
| 24  | 18                | 10               | 8    |                            | .044                          | .044  |
| 25  | 32                | 21               | 11   |                            | .045                          | .045  |
| 26  | 29                | 17               | 12   |                            | .091                          | .091  |
| 27  | 32                | 26               | 6    |                            | .045                          | .045  |
| 28  | 30                | 21               | 9    |                            | .045                          | .045  |
| 29  | 29                | 25               | 4    |                            | .044                          | .044  |
| 30  | 26                | 26               | 26   |                            | .043                          | .043  |
| 31  |                   |                  |      |                            |                               |   |

|  |   |   |   |
|--|---|---|---|
| <b>Cartridge Filtration Monthly Summary</b>  |   | <b>Monthly Summary (Answer Yes or No)</b>   |   |
| 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No   | All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| <p>Notes: PSI = pounds per square inch<br/>                 PSID = pounds per square inch difference (before filter - after filter)<br/>                 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.</p> |   | PRINTED NAME: <u>Jared Leard</u>  | DATE: <u>7/18/22</u>  |
|  |   | SIGNATURE: <u>[Signature]</u>   | CERT #:   |
|  |   | PHONE #: <u>(541) 621-8478</u>  |   |

<sup>1</sup> 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: KELLSGATE RIVER Lodge ID #41: 93512 WTP-: June 2016 Month/Year: June 2016 Log Requirement (Circle One): 0.5 1.0

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup> | Contact Time (T) | Actual CT | Temp | pH  | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|-----|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]   | [minutes]        | C X T     | [°C] |     | Use tables  | Yes / No             | [GPM]                   |
| 11/         | .4  | 200              | 80        | 20.1 | 7.4 | 21          | Y                    | 10                      |
| 2/          | .4  | 200              | 80        | 21.5 | 7.3 | 21          | Y                    |                         |
| 3/          | .4  |                  | 80        | 19.8 | 7.3 | 28          | Y                    |                         |
| 4/          | .4  |                  | 80        | 18.8 | 7.3 | 28          | Y                    |                         |
| 5/          | .4  |                  | 80        | 20.0 | 7.3 | 21          | Y                    |                         |
| 6/          | .4  |                  | 80        | 20   | 7.4 | 21          |                      |                         |
| 7/          | .4  |                  | 80        | 20   | 7.4 | 21          |                      |                         |
| 8/          | .4  |                  | 80        | 20   | 7.2 | 21          |                      |                         |
| 9/          | .4  |                  | 80        | 19.5 | 7.3 | 28          |                      |                         |
| 10/         | .4  |                  | 80        | 21.1 | 7.3 | 21          |                      |                         |
| 11/         | .4  |                  | 80        | 21.4 | 7.3 | 21          |                      |                         |
| 12/         | .4  |                  | 80        | 19.6 | 7.5 | 28          |                      |                         |
| 13/         | .4  |                  | 80        | 20.1 | 7.5 | 21          |                      |                         |
| 14/         | .4  |                  | 80        | 21.4 | 7.4 | 21          |                      |                         |
| 15/         | .4  |                  | 80        | 20.7 | 7.3 | 21          |                      |                         |
| 16/         | .4  |                  | 80        | 20.1 | 7.5 | 21          |                      |                         |
| 17/         | .4  |                  | 80        | 19.0 | 7.5 | 28          |                      |                         |
| 18/         | .4  |                  | 80        | 18.6 | 7.5 | 28          |                      |                         |
| 19/         | .4  |                  | 80        | 18.4 | 7.5 | 28          |                      |                         |
| 20/         | .4  |                  | 80        | 20.5 | 7.5 | 21          |                      |                         |
| 21/         | .4  |                  | 80        | 20.0 | 7.5 | 21          |                      |                         |
| 22/         | .4  |                  | 80        | 20.5 | 7.5 | 21          |                      |                         |
| 23/         | .4  |                  | 80        | 21.5 | 7.5 | 21          |                      |                         |
| 24/         | .4  |                  | 80        | 21.6 | 7.5 | 21          |                      |                         |
| 25/         | .4  |                  | 80        | 23.4 | 7.4 | 21          |                      |                         |
| 26/         | .4  |                  | 80        | 23.6 | 7.5 | 21          |                      |                         |
| 27/         | .4  |                  | 80        | 23.2 | 7.4 | 21          |                      |                         |
| 28/         | .4  |                  | 80        | 23.1 | 7.5 | 21          |                      |                         |
| 29/         | .4  |                  | 80        | 22.0 | 7.5 | 21          |                      |                         |
| 30/         | .4  |                  | 80        | 22.0 | 7.5 | 21          |                      |                         |
| 31/         |   |                  |           |      |     |             |                      |                         |

<sup>3</sup> If Cl<sub>2</sub> 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](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)

Return by 10<sup>th</sup> 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: June  
Year: 2022

Hellgate River Lodge  
Meter Record Sheet

93512

|         |         |         |                                 |         |         |         |
|---------|---------|---------|---------------------------------|---------|---------|---------|
| 1       | 2       | 3       | 4                               | 5       | 6       | 7       |
| 3878588 | 3880363 | 3883665 | 3886058                         | 3889574 | 3891753 | 3893932 |
| 8       | 9       | 10      | 11                              | 12      | 13      | 14      |
| 3896111 | 3898295 | 3900814 | 3904977                         | 3909163 | 3912977 | 3916791 |
| 15      | 16      | 17      | 18                              | 19      | 20      | 21      |
| 3920605 | 3923619 | 3928595 | 3933498                         | 3938641 | 3943124 | 3947607 |
| 22      | 23      | 24      | 25                              | 26      | 27      | 28      |
| 3952090 | 3956515 | 3959315 | 3963478                         | 3969634 | 3975106 | 3981578 |
| 29      | 30      | 31      | Monthly Total H2O Usage Reading |         |         |         |
| 3990050 | 3994534 |         | 115946                          |         |         |         |