

**KICKING HORSE MOUNTAIN RESORT VILLAGE**

**Alpine Water System**



Facility Number 12-098-00151

**2025 ANNUAL WATER REPORT TO INTERIOR HEALTH**

Date of Issue: May 4, 2026

This report was produced on behalf of the Kicking Horse Mountain Utility Corporation Ltd. by

Travis Jobin, Utility Manager

Charles Laumet, Utility Operator 1

Kicking Horse Mountain Resort, 1500 Kicking Horse Trail, PO Box 839, Golden, BC, V0A 1H0

## **Potable Water System Operations Summary**

The KHMUC continued to operate the alpine water system on behalf of Kicking Horse Mountain Resort Limited Partnership. The system continued to supply potable water to the Eagles Eye Restaurant.

## **Operator Certification**

Utility Manager: Travis Jobin(WD2, WWT3, SWS) EOCP #7640

Utility Operator: Charles Laumet (WD1,WWT2) EOCP #1001818

Utility Operator: Tabias Frisky (WWT1, OIT) EOCP #1002522

## **Long Term Plans for System Improvements**

The water line connecting the alpine well to the Eagle Eye Restaurant is aging and has undergone multiple repairs over time. While it remains operational, its condition indicates that replacement should be anticipated and planned for in the long term.

The alpine well pump is also advancing in age. Although it continues to function adequately, replacement should be considered as part of future capital planning to ensure ongoing system reliability.

KHMR does plan to add additional Food and beverage outlets to the Alpine water system but at this time there is no timeline

## **Planned Activity for 2026**

During the summer of 2026, KHMUC plans to undertake ground improvement works around the alpine well pump house. This will include ditching and grading to improve drainage and reduce the potential for water accumulation around the well house.

In addition, the existing drain pit within the well house will be filled and sealed.

## **Events 2025**

**March 10** – Gondola cabin incident; Eagle’s Eye Restaurant closed for remainder of season.

**April 20** – Water quality advisory issued to KHMR leadership as part of seasonal shutdown.

**April 27** – Power outage; generator maintained Eagle’s Eye systems (refrigeration, fire suppression). Well house without power; supply line drained to prevent freezing.

**May 8** – Power restored at Eagle’s Eye and Wellhouse 5; supply line frozen. Minimal water use; reservoir at 90%.

**June 29** – Alpine well (MW5) supply line thawed; flow to reservoir restored.

**July 29** – Eagle’s Eye start-up initiated; chlorination and sampling completed.

**August 29** – DWO Jennifer Beverley completed Alpine water system inspection (Alpine Pump House).

**September 15** – Gondola and Eagle’s Eye opened to public.

**October 10** – Boil water notice issued for seasonal closure.

**October 20** – Distribution pump failure at restaurant; breaker reset and system restored.

**November 27** – Start-up initiated; reservoir chlorinated (0.4 free chlorine). First sample submitted; supply line sampled.

**December 3** – Supply line and second start-up sample collected.

**December 11** – Second sample passed; boil water notice lifted.

**WQMP**

Weekly samples during operation were taken and tested for Total Coliform and E. coli. Samples were processed at ALS Environmental in Calgary, AB. The Tap samples were collected at the basement tap of Eagle Eye Restaurant. The Supply samples are taken in the restaurant where the water pipe enters the basement. The Well samples are taken in the wellhouse.

| 2025                               | Eagle Eye DW Samples |        |                                    |        |     |        |      |  |
|------------------------------------|----------------------|--------|------------------------------------|--------|-----|--------|------|--|
|                                    | Tap                  | Supply | Well                               | 2026   | Tap | Supply | Well |  |
| 2-Jan                              | OK                   | -      | -                                  | 29-Jul | OK  | OK     | -    |  |
| 6-Jan                              | OK                   | -      | -                                  | 5-Aug  | OK  | -      | -    |  |
| 13-Jan                             | OK                   | -      | -                                  | 11-Aug | OK  | -      | -    |  |
| 20-Jan                             | OK                   | -      | -                                  | 18-Aug | OK  | -      | -    |  |
| 27-Jan                             | OK                   | -      | -                                  | 26-Aug | OK  | -      | -    |  |
| 4-Feb                              | OK                   | -      | -                                  | 2-Sep  | OK  | -      | -    |  |
| 11-Feb                             | OK                   | -      | -                                  | 8-Sep  | OK  | -      | -    |  |
| 18-Feb                             | OK                   | -      | -                                  | 15-Sep | OK  | -      | -    |  |
| 24-Feb                             | OK                   | -      | -                                  | 22-Sep | OK  | -      | -    |  |
| 4-Mar                              | OK                   | -      | -                                  | 27-Nov | OK  | OK     | -    |  |
| 10-Mar                             | OK                   | -      | -                                  | 3-Dec  | OK  | OK     | -    |  |
| 19-Mar                             | OK                   | -      | -                                  | 9-Dec  | OK  | -      | -    |  |
| 25-Mar                             | OK                   | -      | -                                  | 21-Dec | OK  | -      | -    |  |
| 31-Mar                             | OK                   | -      | -                                  | 26-Dec | OK  | -      | -    |  |
| OK = <1 Total Coliform, <1 E. Coli |                      |        | OK = <1 Total Coliform, <1 E. Coli |        |     |        |      |  |