

**Yukon Government Water Quality Results (Metals and Other Parameters)
Eagle Gold Mine, 2024-11-11 to 2024-11-17**

Parameters listed in table below indicate exceedances of Eagle Gold's Water Quality Objectives.

No fill: no exceedances of WQO

Indicates no sample collected or results pending

| <div style="display: flex; justify-content: space-between; align-items: center;"> Upstream Downstream </div> | | | | | | |
|--|-----|-----------------|------------|------------|------------|-----|
| Haggart Creek | | | | | | |
| Date | W25 | W22 | W4-mix | W29 | W99 | W23 |
| 2024/11/11 | - | - | - | - | - | - |
| 2024/11/12 | - | Co-T, Hg-T | Co-T, Hg-T | Co-T, Hg-T | Co-T, Hg-T | |
| 2024/11/13 | - | - | - | - | - | - |
| 2024/11/14 | - | Results Pending | | | | |
| 2024/11/15 | | - | - | - | - | - |
| 2024/11/16 | - | Co-T, Hg-T | Co-T, Hg-T | Co-T, Hg-T | Co-T, Hg-T | |
| 2024/11/17 | - | - | - | - | - | - |

Results are compared to the Eagle Gold Water Quality Objectives. These objectives were developed to apply at W4-mix, W29, W99, and W23.

Exceedances may be the result of high background concentrations and not indicative of project effects

Codes:

Co-T Total Cobalt

Hg-T Total Mercury

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Red shading indicate exceedances of Eagle Gold's Water Quality Objectives.

No fill: value below WQO

Grey shading indicates no sample collected or results pending

| | | Haggart | Haggart | Dublin | Haggart | Eagle | Haggart | Haggart | Haggart | Haggart | S. McQ. |
|---------------------------|------------|---------|---------|--------|---------|--------|---------|---------|---------|------------|---------|
| | | W25 | W22 | W8 | W4-mix | W45 | W29 | W99 | W23 | YT09DD0014 | W49 |
| Date | | | | | | | | | | | |
| Total Mercury ug/L | 2024/11/11 | | | | | | | | | | |
| | 2024/11/12 | - | 0.147 | - | 0.0583 | 0.0044 | 0.0556 | 0.0283 | 0.0084 | - | - |
| | 2024/11/13 | | | | | | | | | | |
| Water Quality Objective | 2024/11/14 | | | | | | | | | | |
| | 2024/11/15 | ND | | | | | | | | 0.0032 | ND |
| | 2024/11/16 | - | 0.282 | - | 0.0873 | ND | 0.0555 | 0.0315 | 0.0113 | - | - |
| | 2024/11/17 | | | ND | | | | | | | |
| Total Cobalt ug/L | 2024/11/11 | - | - | - | - | - | - | - | - | - | - |
| | 2024/11/12 | - | 6.77 | - | 7.71 | 0.198 | 6.82 | 6.4 | 2.68 | - | - |
| | 2024/11/13 | - | - | - | - | - | - | - | - | - | - |
| Water Quality Objective | 2024/11/14 | - | - | - | - | - | - | - | - | - | - |
| | 2024/11/15 | 0.336 | - | - | - | - | - | - | - | 1.62 | 1.54 |
| | 2024/11/16 | - | 10 | - | 7.81 | 0.211 | 7.15 | 6.87 | 2.96 | - | - |
| | 2024/11/17 | - | - | 0.0149 | - | - | - | - | - | - | - |

"ND" stands for 'non-detection', it means concentrations were below the concentrations able to be measured