

**Yukon Government Water Quality Results (CN)  
Eagle Gold Mine, 2024-10-21 to 2024-10-27**

Cyanide not detected in sample (ND)  
 Cyanide detected below applicable guideline  
 Cyanide detected above CCME aquatic health guidelines  
 No fill: cyanide detected, no applicable guideline  
 " - " Indicates no sample collected or no result

		Upstream  Downstream									
		Haggart	Haggart	Dublin	Haggart	Eagle	Haggart	Haggart	Haggart	Haggart	S. McQ.
Date		W25	W22	W8	W4-mix	W45	W29	W99	W23	YT09DD0014	W49
<b>Cyanide WAD mg/L</b>	2024/10/21	-	-	-	-	-	-	-	-	-	-
	2024/10/22	-	0.00334	-	0.00355	ND	0.00285	0.00306	ND	-	-
	2024/10/23	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/10/24	-	-	-	-	-	-	-	-	-	-
	2024/10/25	-	-	-	-	-	-	-	-	-	-
	2024/10/26	-	-	-	-	-	-	-	-	-	-
	2024/10/27	-	-	-	-	-	-	-	-	-	-
0.005											
<b>Cyanide Free mg/L</b>	2024/10/21	-	-	-	-	-	-	-	-	-	-
	2024/10/22	-	-	-	-	-	-	-	-	-	-
	2024/10/23	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/10/24	-	-	-	-	-	-	-	-	-	-
	2024/10/25	-	-	-	-	-	-	-	-	-	-
	2024/10/26	-	-	-	-	-	-	-	-	-	-
	2024/10/27	-	-	-	-	-	-	-	-	-	-
0.005											
<b>Cyanide SAD mg/L</b>	2024/10/21	-	-	-	-	-	-	-	-	-	-
	2024/10/22	-	0.00573	-	0.00497	0.00077	0.00477	0.00447	0.00247	-	-
	2024/10/23	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/10/24	-	-	-	-	-	-	-	-	-	-
	2024/10/25	-	-	-	-	-	-	-	-	-	-
	2024/10/26	-	-	-	-	-	-	-	-	-	-
	2024/10/27	-	-	-	-	-	-	-	-	-	-
NA											
<b>Thiocyanate CN-CNS mg/L</b>	2024/10/21	-	-	-	-	-	-	-	-	-	-
	2024/10/22	-	0.24	-	0.18	ND	0.18	0.12	ND	-	-
	2024/10/23	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/10/24	-	-	-	-	-	-	-	-	-	-
	2024/10/25	-	-	-	-	-	-	-	-	-	-
	2024/10/26	-	-	-	-	-	-	-	-	-	-
	2024/10/27	-	-	-	-	-	-	-	-	-	-
NA											
<b>Cyanate CN-CNO mg/L</b>	2024/10/21	-	-	-	-	-	-	-	-	-	-
	2024/10/22	-	ND	-	ND	ND	ND	ND	ND	-	-
	2024/10/23	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/10/24	-	-	-	-	-	-	-	-	-	-
	2024/10/25	-	-	-	-	-	-	-	-	-	-
	2024/10/26	-	-	-	-	-	-	-	-	-	-
	2024/10/27	-	-	-	-	-	-	-	-	-	-
NA											

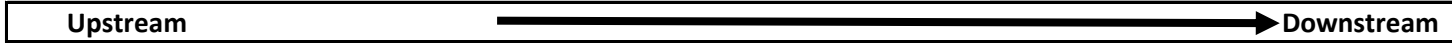
\*\*Note: Detection limits vary between different paramaters, as well as from sample to sample, so "ND" results are not all directly comparable

**Yukon Government Water Quality Results (Metals and Other Parameters)  
Eagle Gold Mine, 2024-10-21 to 2024-10-27**

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



Date	Haggart Creek					
	W25	W22	W4-mix	W29	W99	W23
2024/10/21	-	-	-	-	-	-
2024/10/22		Results Pending				
2024/10/23	-	-	-	-	-	-
2024/10/24						
2024/10/25	-	-	-	-	-	-
2024/10/26						
2024/10/27	-	-	-	-	-	-

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:

**Yukon Government Water Quality Results (Metals and Other Parameters)  
Eagle Gold Mine, 2024-10-21 to 2024-10-27**

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

		Upstream  Downstream									
		Haggart	Haggart	Dublin	Haggart	Eagle	Haggart	Haggart	Haggart	Haggart	S. McQ.
		W25	W22	W8	W4-mix	W45	W29	W99	W23	YT09DD0014	W49
<b>Total Mercury ug/L</b>	2024/10/21	Results Pending									
	2024/10/22										
	2024/10/23										
Water Quality Objective	2024/10/24										
	2024/10/25										
	2024/10/26										
	2024/10/27										
<b>Total Cobalt ug/L</b>	2024/10/21	Results Pending									
	2024/10/22										
	2024/10/23										
Water Quality Objective	2024/10/24										
	2024/10/25										
	2024/10/26										
	2024/10/27										

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