

Yukon Government Water Quality Results (CN)
Eagle Gold Mine, 2024-09-23 to 2024-09-29

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				
	Date	Haggart W25	Haggart W22	Dublin W8	Haggart W4-mix	Eagle W45	Haggart W29	Haggart W99	Haggart W23	Haggart YT09DD0014	S. McQ. W49
Cyanide WAD mg/L	2024/09/23	-	-	-	-	-	-	-	-	-	-
	2024/09/24	-	0.0007	-	0.0007	0.0007	0.0007	0.0007	ND	-	-
	2024/09/25	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/09/26	-	0.00128	-	0.00196	ND	ND	ND	0.00104	-	-
	2024/09/27	-	-	ND	-	-	-	-	-	-	-
	2024/09/28	-	0.00254	-	0.00272	ND	0.00184	ND	ND	-	-
	2024/09/29	ND	-	-	-	-	-	-	-	ND	0.00114
0.005											
Cyanide Free mg/L	2024/09/23	-	-	-	-	-	-	-	-	-	-
	2024/09/24	-	0.0013	-	ND	ND	ND	ND	ND	-	-
	2024/09/25	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/09/26	-	0.0011	-	0.0018	ND	ND	ND	ND	-	-
	2024/09/27	-	-	ND	-	-	-	-	-	-	-
	2024/09/28	-	0.0016	-	0.002	ND	0.0014	ND	ND	-	-
	2024/09/29	ND	-	-	-	-	-	-	-	ND	ND
0.005											
Cyanide SAD mg/L	2024/09/23	-	-	-	-	-	-	-	-	-	-
	2024/09/24	-	0.00182	-	0.00106	ND	0.00073	0.00075	ND	-	-
	2024/09/25	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/09/26	-	0.00253	-	0.00224	0.00069	0.00119	0.00053	0.00109	-	-
	2024/09/27	-	-	ND	-	-	-	-	-	-	-
	2024/09/28	-	0.00306	-	0.00306	ND	0.00209	0.00096	0.00064	-	-
	2024/09/29	ND	-	-	-	-	-	-	-	0.00082	ND
NA											
Thiocyanate CN-CNS mg/L	2024/09/23	-	-	-	-	-	-	-	-	-	-
	2024/09/24	-	ND	-	0.21	ND	ND	ND	ND	-	-
	2024/09/25	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/09/26	-	0.12	-	ND	ND	ND	ND	0.05	-	-
	2024/09/27	-	-	ND	-	-	-	-	-	-	-
	2024/09/28	-	0.13	-	0.1	ND	ND	0.06	ND	-	-
	2024/09/29	ND	-	-	-	-	-	-	-	ND	ND
NA											
Cyanate CN-CNO mg/L	2024/09/23	-	-	-	-	-	-	-	-	-	-
	2024/09/24	-	ND	-	ND	ND	ND	ND	ND	-	-
	2024/09/25	-	-	-	-	-	-	-	-	-	-
Aquatic Health Guideline:	2024/09/26	-	ND	-	ND	ND	ND	ND	ND	-	-
	2024/09/27	-	-	ND	-	-	-	-	-	-	-
	2024/09/28	-	ND	-	ND	ND	ND	ND	ND	-	-
	2024/09/29	ND	-	-	-	-	-	-	-	ND	ND
NA											

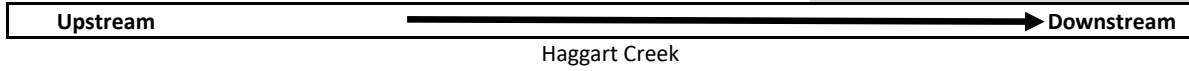
**Note: Detection limits vary between different parameters, as well as from sample to sample, so "ND" results are not all directly comparable

Yukon Government Water Quality Results (Metals and Other Parameters)
Eagle Gold Mine, 2024-09-23 to 2024-09-29

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	W25	W22	W4-mix	W29	W99	W23
2024/09/23	-	-	-	-	-	-
2024/09/24	-	Hg-T				
2024/09/25	-	-	-	-	-	-
2024/09/26	-	Hg-T				
2024/09/27	-	-	-	-	-	-
2024/09/28	-	Hg-T	Hg-T			
2024/09/29		-	-	-	-	-

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:

Hg-T Total Mercury