

Yukon Government Water Quality Results (CN)
Eagle Gold Mine, 2024-08-26 to 2024-09-01

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 W22	Dublin W8	Haggart W4-mix	Eagle W45	Haggart W29	Haggart W99	Haggart W23	Haggart YT09DD0014	S. McQ. W49
Cyanide WAD mg/L	2024/08/26	ND	ND	ND	0.00095	ND	0.00058	0.00057	-	-
	2024/08/27	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/28	ND	-	0.00089	ND	0.00073	0.00065	ND	-	-
Aquatic Health Guideline: 0.005	2024/08/29	0.00059	-	ND	0.00059	0.00176	0.00059	ND	ND	ND
	2024/08/30	ND	-	0.00131	0.00094	0.00056	ND	ND	-	-
	2024/08/31	ND	-	ND	0.00052	ND	ND	ND	ND	ND
	2024/09/01	ND	-	ND	ND	ND	ND	ND	-	-
Cyanide Free mg/L	2024/08/26	ND	ND	ND	ND	ND	ND	ND	-	-
	2024/08/27	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/28	ND	-	ND	ND	ND	ND	ND	-	-
Aquatic Health Guideline: 0.005	2024/08/29	ND	-	ND	ND	0.0016	ND	ND	ND	ND
	2024/08/30	ND	-	0.0016	0.0011	ND	ND	ND	-	-
	2024/08/31	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/09/01	ND	-	ND	ND	ND	ND	ND	-	-
Cyanide SAD mg/L	2024/08/26	0.00058	ND	0.00082	0.00063	0.0008	0.00068	0.00066	-	-
	2024/08/27	0.00059	-	ND	ND	0.00059	0.00062	0.00053	0.00051	ND
	2024/08/28	ND	-	0.00068	0.00051	0.00082	ND	ND	-	-
Aquatic Health Guideline: NA	2024/08/29	ND	-	0.00063	0.00051	0.00217	0.0008	0.00067	ND	ND
	2024/08/30	0.00065	-	0.00201	0.00146	0.00122	0.00062	ND	-	-
	2024/08/31	ND	-	0.00052	0.00064	0.0015	ND	ND	ND	ND
	2024/09/01	ND	-	ND	ND	ND	ND	ND	-	-
Thiocyanate CN-CNS mg/L	2024/08/26	ND	ND	ND	ND	ND	ND	ND	-	-
	2024/08/27	ND	-	ND	ND	ND	ND	ND	0.06	ND
	2024/08/28	ND	-	ND	ND	ND	ND	ND	-	-
Aquatic Health Guideline: NA	2024/08/29	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/30	ND	-	ND	ND	ND	ND	ND	-	-
	2024/08/31	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/09/01	ND	-	ND	ND	ND	ND	ND	-	-
Cyanate CN-CNO mg/L	2024/08/26	ND	ND	ND	ND	ND	ND	ND	-	-
	2024/08/27	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/28	ND	-	ND	ND	ND	ND	ND	-	-
Aquatic Health Guideline: NA	2024/08/29	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/30	ND	-	ND	ND	ND	ND	ND	-	-
	2024/08/31	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/09/01	ND	-	ND	ND	ND	ND	ND	-	-

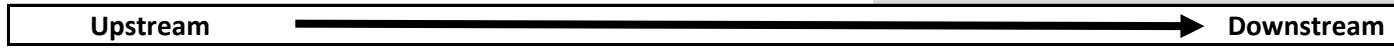
**Note: Detection limits vary between different parameters, as well as from sample to sample, so "ND" results are not all directly comparable

**Yukon Government Water Quality Results (Metals and Other Parameters)
Eagle Gold Mine, 2024-08-26 to 2024-09-01**

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	W22	W4-mix	W29	W99	W23
2024/08/26	No exceedances during this period				
2024/08/27					
2024/08/28					
2024/08/29					
2024/08/30					
2024/08/31					
2024/09/01					

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: