

Yukon Government Water Quality Results (CN)
Eagle Gold Mine, 2024-08-12 to 2024-08-18

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	Dublin	Haggart	Eagle	Haggart	Haggart	Haggart	Haggart	S. McQ.
Date		W22	W8	W4-mix	W45	W29	W99	W23	YT09DD0014	W49
Cyanide WAD mg/L	2024/08/12	ND		ND	ND	0.0014		ND	-	-
	2024/08/13	ND		ND	ND	ND	ND	ND	ND	ND
	2024/08/14	0.00126	-	ND	ND	ND	ND	ND	-	-
Aquatic Health Guideline: 0.005	2024/08/15	ND	ND	0.00094	ND	0.00091	ND	0.00091	ND	ND
	2024/08/16	0.00088	-	ND	ND	ND	0.00079	ND	-	-
	2024/08/17	ND	-	0.001	ND	ND	ND	ND	ND	ND
	2024/08/18	0.00095	-	0.00079	ND	ND	ND	ND	-	-
Cyanide Free mg/L	2024/08/12	ND	-	ND	ND	0.0014	-	ND	-	-
	2024/08/13	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/14	-	-	-	ND	-	-	-	-	-
Aquatic Health Guideline: 0.005	2024/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2024/08/16	ND	-	ND	ND	ND	ND	ND	-	-
	2024/08/17	ND	-	-	ND	ND	ND	-	ND	ND
	2024/08/18	ND	-	ND	ND	ND	ND	ND	-	-
Cyanide SAD mg/L	2024/08/12	0.0011	-	0.0013	ND	0.002	-	ND	-	-
	2024/08/13	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/14	0.00053	-	ND	0.0014	ND	ND	0.00106	-	-
Aquatic Health Guideline: NA	2024/08/15	ND	ND	0.00122	0.00056	0.00103	0.00067	0.00133	0.00069	ND
	2024/08/16	ND	-	0.00077	0.00061	0.0012	0.00054	0.00113	-	-
	2024/08/17	0.00053	-	0.00056	0.00071	0.00062	0.00066	ND	ND	ND
	2024/08/18	0.00131	-	0.00126	0.00057	0.00078	ND	ND	-	-
Thiocyanate CN-CNS mg/L	2024/08/12	-	-	-	-	-	-	-	-	-
	2024/08/13	ND	-	ND	ND	ND	ND	ND	ND	ND
	2024/08/14	ND	-	ND	ND	0.34	ND	ND	-	-
Aquatic Health Guideline: NA	2024/08/15	ND	ND	0.8	ND	ND	ND	ND	ND	ND
	2024/08/16	ND	-	ND	ND	ND	ND	ND	-	-
	2024/08/17	ND	-	ND	ND	ND	ND	ND	0.2	ND
	2024/08/18	ND	-	ND	ND	ND	ND	ND	-	-
Cyanate CN-CNO mg/L	2024/08/12	-	-	-	-	-	-	-	-	-
	2024/08/13	-	-	-	-	-	-	-	-	-
	2024/08/14	ND	-	ND	ND	ND	ND	ND	-	-
Aquatic Health Guideline: NA	2024/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2024/08/16	ND	-	ND	ND	ND	ND	ND	-	-
	2024/08/17	ND	-	ND	0.14	ND	ND	ND	ND	0.15
	2024/08/18	ND	-	ND	ND	ND	ND	ND	-	-

*Note previous reports showed data for DG-1 in lower Dublin Gulch; this station no longer exists with the extension of the Dublin Gulch diversion

W8 data now reported, which is an upstream sampling location on Dublin Gulch

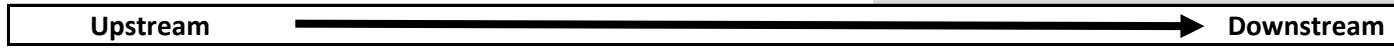
**Note: Detection limits vary between different parameters, as well as from sample to sample, so "ND" results are not all directly comparable

**Yukon Government Water Quality Results (Metals and Other Parameters)
Eagle Gold Mine, 2024-08-12 to 2024-08-18**

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



Haggart Creek					
Date	W22	W4-mix	W29	W99	W23
2024/08/12	No exceedances during this period				
2024/08/13					
2024/08/14					
2024/08/15					
2024/08/16					
2024/08/17					
2024/08/18					

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: