

**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 W22	Dublin W8	Haggart W4-mix	Eagle W45	Haggart W29	Haggart W99	Haggart W23	Haggart YT09DD0014	S. McQ. W49								
<b>Cyanide WAD mg/L</b>	2024/08/12	ND		ND	ND	0.0014		ND										
	2024/08/13	Results pending																
	2024/08/14	0.00126	-	ND	ND	ND	ND	ND	-	-								
Aquatic Health Guideline:	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	Results pending																
	2024/08/18																	
<b>0.005</b>																		
<b>Cyanide Free mg/L</b>	2024/08/12	Data Review in Progress																
	2024/08/13																	
	2024/08/14																	
2024/08/15																		
2024/08/16																		
2024/08/17																		
2024/08/18																		
Aquatic Health Guideline:																		
<b>0.005</b>																		
<b>Cyanide SAD mg/L</b>	2024/08/12										0.0011		0.0013	ND	0.002		ND	
	2024/08/13	Results pending																
	2024/08/14	0.00053		ND	0.0014	ND	ND	0.00106										
Aquatic Health Guideline:	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																	
	2024/08/18																	
<b>NA</b>																		
<b>Thiocyanate CN-CNS mg/L</b>	2024/08/12	Results pending																
	2024/08/13																	
	2024/08/14	ND		ND	ND	0.34	ND	ND										
Aquatic Health Guideline:	2024/08/15																	
	2024/08/16																	
	2024/08/17																	
	2024/08/18																	
<b>NA</b>																		
<b>Cyanate CN-CNO mg/L</b>	2024/08/12	Results pending																
	2024/08/13																	
	2024/08/14																	
Aquatic Health Guideline:	2024/08/15																	
	2024/08/16																	
	2024/08/17																	
	2024/08/18																	
<b>NA</b>																		

\*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

**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



Date	W22	W4-mix	W29	W99	W23
2024/08/12					
2024/08/13	Results Pending				
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: