

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
WATER RESOURCES DIVISION, YELLOWKNIFE, NORTHWEST TERRITORIES

RESULTS OF LABORATORY ANALYSIS

LICENSE PROJECT Tgloolik (Hamlet)		LICENSE APPLICATION NUMBER N7L4-0571		LOCATION Reservoir	
DATE SAMPLED July 21/84		DATE RECEIVED July 20, 84		DATE COMPLETED AUG. 24, 1984.	
STATION NUMBER 571-2					
LABORATORY NUMBER 41280					
ANALYSIS REQUIRED		✓	✓	✓	✓
pH (units)	✓ 8.3				
Conductivity (umho/cm)	✓ 420				
Dissolved Oxygen					
Turbidity (NTU)	✓ 1.8				
Colour (colour U.)					
Suspended Solids	✓ 130				
TDS, Residue	✓ 160				
Calcium	✓ 24.0				
Magnesium	✓ 7.2				
Tot. Hardness (CaCO ₃)	✓ 89.6				
Tot. Alkalinity (CaCO ₃)	✓ 72				
Sodium	✓ 43.6				
Potassium	✓ 3.3				
Chloride	✓ 66.				
Sulphate	✓ 28.				
Total Coliform (count)					
Fecal Coli. 100					
Fecal Strep. ml					
Std. Plate Cnt. (cnt/ml)					
BOD ₅					
COD					
Carbon, IC					
Carbon, TOC					
Ammonia Nitrogen (as N)					
Nitrate + Nitrite (as N)					
Total Kjeldahl N					
Phosphorus O-P (as P)					
Phosphorus Tot. (P)					
Silica Reac. (as SiO ₂)					
Total Cyanide					
Available Cyanide					
Sulphide					
Oil & Grease					
Phenols					
Arsenic	T (ug/L) ✓ <1.0				
	D (ug/L)				
Cadmium	T (ug/L) ✓ <0.1				
	D (ug/L)				
Copper	T (ug/L) ✓ 1.4				
	D (ug/L)				
Iron	T (ug/L) ✓ 45.6				
	D (ug/L)				
Lead	T (ug/L) ✓ <0.1				
	D (ug/L)				
Mercury	T (ug/L) ✓				
	D (ug/L)				
Nickel	T (ug/L) ✓ <1.0				
	D (ug/L)				
Zinc	T (ug/L) ✓ <10				
	D (ug/L)				
Chromium	T (ug/L) ✓ 0.6				
	D (ug/L)				
Manganese	T ✓ 1.5				

Results are expressed in ug/L, except as indicated. T and D refer to total and dissolved metals respectively.

FIELD SAMPLING AND DATA

[illegible]

[illegible]

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015.

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

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