

**Water Security Agency
721**

Land Location: NE-7-18-18-W2	NTS Map: 721
UTM Coordinates:	RM No.: 158
Ground Elevation:	Source:
Date Sampled: 3-Jun-05	Time Sampled:
Sample Location: Observation Well	Sampled by:
Remark Sample Location:	
Well name: TH81-2 BC6A	
Well owner: Regina	
Address:	Tel:
Contractor: Hayter Drilling Ltd.	Date Drilled:
Well Depth: 68.58	Pump Setting:
Depth to Water:	Pumping Rate:
Well Diameter:	Construction method:
SRC acquisition #:	Formation:
WWRD # 85854	Aquifer name:
Laboratory: RRPL	SRC Group:
Constituent	Concentration
	Constituent
	Concentration

Major Ions		Metals	
Calcium (Ca)	103	Aluminum (Al)	
Magnesium (Mg)	42	Antimony (Sb)	
Sodium (Na)	25	As (arsenic) (µg/L)	
Potassium (K)		Barium (Ba)	
Carbonate (CO3)		Beryllium (Be)	
Bicarbonate (HCO3)	390	Boron (B)	
Sulphate (SO4)	154	Cadmium (Cd)	
Chloride (Cl)	2	Chromium (Cr)	
Fluoride (F)		Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)		Copper (Cu)	
Total Iron (Fe)		Lead (Pb)	
Manganese (Mn)		Molybdenum (Mo)	
pH (pH units)		Nickel (Ni)	
Conductivity (uS/cm)		Selenium (Se)	
Sum of Ions	717	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	430	Tin (Sn)	
Total Alkalinity (as CaCO3)	320	Titanium (Ti)	
	158	Uranium (U) (µg/L)	
Dissolved Organic Carbon (DOC)		Vanadium (V)	
Turbidity (NTU)		Zinc (Zn)	
Perchlorate			
Iodine (I)			

All values in mg/L, unless indicated otherwise

NIL means not detectable

ND means not determined