

Water Security Agency

Land Location:	NE-09-25-25-04W2	NTS Map:	62M/01
UTM Coordinates:	Z13 679641 E 5674178 N	RM No.:	244
Ground Elevation:		Source:	
Date Sampled:	19-Oct-93	Time Sampled:	
Sample Location:		Sampled by:	
Well name:	Yorkton MW 93-08	Contractor:	
Well owner:	Water Security Agency		
Address:	111 Fairford Street East Moose Jaw, SK S6H 7X9	Tel:	
Sample Depth:	22.1	Date Drilled:	
Depth to Water:		Pump Setting:	
Well Diameter:		Pumping Rate:	
WWRD #	123364	Construction method:	
Analysis No.:		Formation:	Quaternary, undiff
Laboratory:		Aquifer name:	Logan Valley

Constituent	Concentration	Constituent	Concentration
Major Ions		Metals	
Calcium (Ca)	73	Aluminum (Al)	
Magnesium (Mg)	59	Antimony (Sb)	
Sodium (Na)	22	As (arsenic) (µg/L)	
Potassium (K)	5.4	Barium (Ba)	
Carbonate (CO3)	< 1	Beryllium (Be)	
Bicarbonate (HCO3)	415	Boron (B)	
Sulphate (SO4)	112	Cadmium (Cd)	
Chloride (Cl)	4	Chromium (Cr)	
Fluoride (F)	0.3	Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)	<0.04	Copper (Cu)	
Total Iron (Fe)	0.7	Lead (Pb)	
Manganese (Mn)	0.6	Molybdenum (Mo)	
pH (pH units)	7.42	Nickel (Ni)	
Conductivity (uS/cm)	815	Selenium (Se)	
Sum of Ions	690	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	425	Tin (Sn)	
Total Alkalinity (as CaCO3)	340	Titanium (Ti)	
Dissolved Organic Carbon (DOC)		Uranium (U) (µg/L)	
Turbidity (NTU)		Vanadium (V)	
Perchlorate		Zinc (Zn)	
Iodine (I)			

All values in mg/L, unless indicated otherwise