

Water Security Agency 400-111 Fairford St. E. S6H 7X9			
<b>Land Location:</b>	NW-6-18-18-W2	<b>NTS Map:</b>	72108
<b>UTM Coordinates:</b>		<b>RM No.:</b>	159
<b>Ground Elevation:</b>	1984	<b>Source:</b>	
<b>Date Sampled:</b>	02-Aug-16	<b>Time Sampled:</b>	
<b>Sample Location:</b>	Observation Well	<b>Sampled by:</b>	
<b>Remark Sample Location:</b>			
<b>Well name:</b>	96-02		
<b>Well owner:</b>	City of Regina		
<b>Address:</b>		<b>Tel:</b>	
<b>Contractor:</b>	Hayter Drilling Ltd.	<b>Date Drilled:</b>	1996
<b>Well Depth:</b>	71.32	<b>Pump Setting:</b>	
<b>Depth to Water:</b>		<b>Pumping Rate:</b>	
<b>Well Diameter:</b>		<b>Construction method:</b>	
<b>SRC acquisition #:</b>		<b>Formation:</b>	Lower Floral
<b>WWRD #</b>	126733	<b>Aquifer name:</b>	Zehner
<b>Laboratory:</b>	RRPL	<b>SRC Group:</b>	
<b>Constituent</b>	<b>Concentration</b>	<b>Constituent</b>	<b>Concentration</b>
<b>Major Ions</b>		<b>Metals</b>	
Calcium (Ca)	113	Aluminum (Al)	<0.00696
Magnesium (Mg)	55	Antimony (Sb)	
Sodium (Na)	36	As (arsenic) (µg/L)	
Potassium (K)	5	Barium (Ba)	0.0146
Carbonate (CO3)		Beryllium (Be)	
Bicarbonate (HCO3)	421	Boron (B)	0.2
Sulphate (SO4)	248	Cadmium (Cd)	0.0002
Chloride (Cl)	3.5	Chromium (Cr)	0.0005
Fluoride (F)	0.32	Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)		Copper (Cu)	<0.00829
Total Iron (Fe)	2.9	Lead (Pb)	0.0004
Manganese (Mn)	0.66	Molybdenum (Mo)	
pH (pH units)	7.4	Nickel (Ni)	
Conductivity (uS/cm)	1032	Selenium (Se)	<0.00113
Sum of Ions	884	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	509	Tin (Sn)	
Total Alkalinity (as CaCO3)	345	Titanium (Ti)	
Dissolved Organic Carbon (DOC)	1.6	Uranium (U) (µg/L)	
Turbidity (NTU)		Vanadium (V)	
Perchlorate		Zinc (Zn)	<0.004
Iodine (I)			

All values in mg/L, unless indicated otherwise

NIL means not detectable

ND means not determined