

Water Security Agency

Land Location:	SW-12-02-09-07W2	NTS Map:	62E/10
UTM Coordinates:	Z13 654083 E 5508087 N	RM No.:	65
Ground Elevation:		Source:	
Date Sampled:	24-Jun-70	Time Sampled:	
Sample Location:		Sampled by:	
Well name:	SWA Forget	Contractor:	
Well owner:	Water Security Agency		
Address:	111 Fairford Street East Moose Jaw, SK S6H 7X9	Tel:	
Sample Depth:	5.9	Date Drilled:	
Depth to Water:		Pump Setting:	
Well Diameter:		Pumping Rate:	
WWRD #	2905	Construction method:	
Analysis No.:		Formation:	Quaternary, undiff
Laboratory:		Aquifer name:	Surficial, unnamed

Constituent	Concentration	Constituent	Concentration
Major Ions		Metals	
Calcium (Ca)	60	Aluminum (Al)	
Magnesium (Mg)	36	Antimony (Sb)	
Sodium (Na)	19	As (arsenic) (µg/L)	
Potassium (K)	3	Barium (Ba)	
Carbonate (CO3)		Beryllium (Be)	
Bicarbonate (HCO3)	289	Boron (B)	
Sulphate (SO4)	40	Cadmium (Cd)	
Chloride (Cl)	0	Chromium (Cr)	
Fluoride (F)		Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)	5	Copper (Cu)	
Total Iron (Fe)	0.6	Lead (Pb)	
Manganese (Mn)		Molybdenum (Mo)	
pH (pH units)	7.7	Nickel (Ni)	
Conductivity (uS/cm)	510	Selenium (Se)	
Sum of Ions	452	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	257	Tin (Sn)	
Total Alkalinity (as CaCO3)	237	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

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Land Location:	SW-12-02-09-07W2	NTS Map:	62E/10
UTM Coordinates:	Z13 654083 E 5508087 N	RM No.:	65
Ground Elevation:		Source:	
Date Sampled:	22-Sep-78	Time Sampled:	
Sample Location:		Sampled by:	
Well name:	SWA Forget	Contractor:	
Well owner:	Water Security Agency		
Address:	111 Fairford Street East Moose Jaw, SK S6H 7X9	Tel:	
Sample Depth:	5.9	Date Drilled:	
Depth to Water:		Pump Setting:	
Well Diameter:		Pumping Rate:	
WWRD #	2905	Construction method:	
Analysis No.:		Formation:	Quaternary, undiff
Laboratory:		Aquifer name:	Surficial, unnamed

Constituent	Concentration	Constituent	Concentration
Major Ions		Metals	
Calcium (Ca)	56	Aluminum (Al)	
Magnesium (Mg)	32	Antimony (Sb)	
Sodium (Na)	48	As (arsenic) (µg/L)	
Potassium (K)	3.2	Barium (Ba)	
Carbonate (CO3)		Beryllium (Be)	
Bicarbonate (HCO3)	295	Boron (B)	
Sulphate (SO4)	53	Cadmium (Cd)	
Chloride (Cl)	46	Chromium (Cr)	
Fluoride (F)	0.15	Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)	3.06	Copper (Cu)	
Total Iron (Fe)	7.1	Lead (Pb)	
Manganese (Mn)	0.66	Molybdenum (Mo)	
pH (pH units)	7.93	Nickel (Ni)	
Conductivity (uS/cm)	835	Selenium (Se)	
Sum of Ions	536	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	268	Tin (Sn)	
Total Alkalinity (as CaCO3)	242	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

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Land Location:	SW-12-02-09-07W2	NTS Map:	62E/10
UTM Coordinates:	Z13 654083 E 5508087 N	RM No.:	65
Ground Elevation:		Source:	
Date Sampled:	31-Aug-83	Time Sampled:	
Sample Location:		Sampled by:	
Well name:	SWA Forget	Contractor:	
Well owner:	Water Security Agency		
Address:	111 Fairford Street East Moose Jaw, SK S6H 7X9	Tel:	
Sample Depth:	5.9	Date Drilled:	
Depth to Water:		Pump Setting:	
Well Diameter:		Pumping Rate:	
WWRD #	2905	Construction method:	
Analysis No.:		Formation:	Quaternary, undiff
Laboratory:		Aquifer name:	Surficial, unnamed

Constituent	Concentration	Constituent	Concentration
Major Ions		Metals	
Calcium (Ca)	62	Aluminum (Al)	
Magnesium (Mg)	24	Antimony (Sb)	
Sodium (Na)	20	As (arsenic) (µg/L)	
Potassium (K)	2.7	Barium (Ba)	
Carbonate (CO3)		Beryllium (Be)	
Bicarbonate (HCO3)	274	Boron (B)	
Sulphate (SO4)	50	Cadmium (Cd)	
Chloride (Cl)	21	Chromium (Cr)	
Fluoride (F)	0.09	Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)	2.13	Copper (Cu)	
Total Iron (Fe)	0.79	Lead (Pb)	
Manganese (Mn)	0.3	Molybdenum (Mo)	
pH (pH units)	7.79	Nickel (Ni)	
Conductivity (uS/cm)	514	Selenium (Se)	
Sum of Ions	456	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	253	Tin (Sn)	
Total Alkalinity (as CaCO3)	224	Titanium (Ti)	
		Uranium (U) (µg/L)	
Dissolved Organic Carbon (DOC)		Vanadium (V)	
Turbidity (NTU)		Zinc (Zn)	
Perchlorate			
Iodine (I)			

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Land Location:	SW-12-02-09-07W2	NTS Map:	62E/10
UTM Coordinates:	Z13 654083 E 5508087 N	RM No.:	65
Ground Elevation:		Source:	
Date Sampled:	26-Oct-05	Time Sampled:	
Sample Location:		Sampled by:	
Well name:	SWA Forget	Contractor:	
Well owner:	Water Security Agency		
Address:	111 Fairford Street East Moose Jaw, SK S6H 7X9	Tel:	
Sample Depth:	5.9	Date Drilled:	
Depth to Water:		Pump Setting:	
Well Diameter:		Pumping Rate:	
WWRD #	2905	Construction method:	
Analysis No.:		Formation:	Quaternary, undiff
Laboratory:		Aquifer name:	Surficial, unnamed

Constituent	Concentration	Constituent	Concentration
Major Ions		Metals	
Calcium (Ca)	61	Aluminum (Al)	0.0045
Magnesium (Mg)	24	Antimony (Sb)	< 0.0002
Sodium (Na)	29	As (arsenic) (µg/L)	0.016
Potassium (K)	3.3	Barium (Ba)	0.12
Carbonate (CO3)	<1	Beryllium (Be)	< 0.0001
Bicarbonate (HCO3)	337	Boron (B)	0.04
Sulphate (SO4)	45	Cadmium (Cd)	< 0.0005
Chloride (Cl)	2	Chromium (Cr)	< 0.005
Fluoride (F)	0.09	Cobalt (Co)	0.0003
Nitrate - Nitrate (NO3, NO2 + NO3)	0.13	Copper (Cu)	< 0.0002
Total Iron (Fe)	1.3	Lead (Pb)	< 0.0001
Manganese (Mn)	0.35	Molybdenum (Mo)	0.0029
pH (pH units)	8	Nickel (Ni)	0.041
Conductivity (uS/cm)	577	Selenium (Se)	0.0001
Sum of Ions	501	Silver (Ag)	< 0.0001
Total Dissolved Solids (TDS)	357	Strontium (Sr)	0.16
Error in Balance (%)		Thallium (Tl)	< 0.0002
Hardness (as CaCO3)	251	Tin (Sn)	< 0.0001
Total Alkalinity (as CaCO3)	276	Titanium (Ti)	
		Uranium (U) (µg/L)	0.0014
Dissolved Organic Carbon (DOC)		Vanadium (V)	< 0.0001
Turbidity (NTU)	18	Zinc (Zn)	< 0.005
Perchlorate			
Iodine (I)	0.00597		

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