

## Water analysis (Common Ions) 27 October 2006

Potassium as K mg/L	9.4
Sodium as Na mg/L	21
Calcium as Ca mg/L	16
Magnesium as Mg mg/L	2.6
Sulphate as SO <sub>4</sub> mg/L	8.8
Chloride as Cl mg/L	29
Alkalinity as CaCO <sub>3</sub> mg/L	62
CO <sub>3</sub> mg/L	37.2
Nitrate plus nitrite as N mg/L	<0.1
Iron as Fe mg/L	1.5
Manganese as Mn mg/L	0.99
Conductivity mS/m (25°C)	25
pH (Lab) (20°C)	6.9
pH (Field) (43°C)	6.48
Saturation pH (pHs) (20°C)	8.6
Total Dissolved Solids (Calc) mg/L	157
Total Dissolved Solids (Meas) mg/L	171
Sodium absorption ratio (SAR)	1.3
% Difference	2.3
CATIONS meq/L	2.17
ANIONS meq/L	2.22
Temp in Field	43.5