



Difference in Groundwater Levels September 2010 - October 2010

Description:
The map indicates the difference in ground-water levels from September 2010 to October 2010. The increase of water levels is indicated in blue. Green indicates stable water levels and the decrease of water levels is indicated in yellow.

Data sources:
Boundaries on towns: Chief Directorate
National Geospatial Information(NGI) and
Dept. Land Affairs.Groundwater data:
Dept. of Water Affairs(DWA),
Directorate Hydrological Services,
National Groundwater Archive(NGA).

LEGEND

- CITIES**

Communities using Groundwater

Dolomite

Geohydrological Regions
(Vegter, 2001)

Rainfall Regions
A - Winter, B - Year round, C - Summer

Municipal Groundwater Use [Mm³/a]

 - 0.1 - 1.0
 - 1.0 - 4.0
 - > 4.0

Change in Groundwater (GW) Levels [m]

GW levels stable

GW levels increase

 - ↑ < 0.1
 - ↑ 0.1 to 2.0
 - ↑ > 2.0

GW levels decrease

 - ↓ > -2.0
 - ↓ -2.0 to -0.2
 - ↓ < -0.2