



Difference in Groundwater Levels October 2014 - September 2015

Description:
The map indicates the difference in groundwater levels from October 2014 to September 2015. Therefore the beginning of the summer rainfall season of 2013 is compared with the beginning of the summer rainfall season of 2014. The increase of water levels is indicated in shades of blue. Green indicates stable water levels and the decrease of water levels is indicated in shades of yellow.

Data sources:
Boundaries and towns: Chief Directorate National Geospatial Information (NGI) and Dept. Land Affairs Groundwater data: Dept. of Water Affairs & Sanitation (DWS), Directorate Groundwater & Surface Water Information, HYDSTRA.

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**
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- GW levels increase**
- < 0.1
- 0.1 to 2.0
- > 2.0
- GW levels decrease**
- > -2.0
- 2.0 to -0.2
- < -0.2