# The Distribution of Active Groundwater Level Monitoring Sites within South African Hydrogeological Regions

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Map Description:
This map indicates the number of active groundwater level monitoring sites. The sites are grouped into nine groups with different colors to differentiate between the Provincial Offices responsible for the monitoring thereof.

Data Sources:
Boundaries and towns: Chief Directorate National Geospatial Information (NGI), Department Agriculture, Land Reform and Rural Development. Hydrogeological Regions: JR Vegter, Department of Water & Sanitation (DWS). Groundwater data: Directorate National Hydrological Services, Hydstra database, Department of Water & Sanitation (DWS), Groundwater Dependent Towns: Directorate Strategic Water Resources Planning, Department of Water & Sanitation (DWS).

**The total number of active sites = 1720**

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water & sanitation
Department:
Water and Sanitation
**REPUBLIC OF SOUTH AFRICA**

*Directorate: National Hydrological Services.*

## LEGEND

- Major City/Town
- Selected Groundwater Dependent Town
- Hydrogeological Region Boundary
- Hydrogeological Region without Monitoring Sites
- International Boundary
- Provincial Boundary

**Responsible Provincial Office:**

- Region 1 - Western Cape
- Region 2 - Eastern Cape
- Region 3 - Kwazulu-Natal
- Region 4 - Gauteng
- Region 5 - Mpumalanga
- Region 6 - Free State
- Region 7 - Northern Cape
- Region 8 - Limpopo
- Region 10 - North West

## Hydrogeological Regions - Region ID and Region Name

| REGION ID | REGION NAME |
|---|---|
| 1 | Makoppa Dome |
| 2 | Waterberg Coal Basin |
| 3 | Limpopo Granulite Gneiss Belt |
| 4 | Limpopo Karoo Basin |
| 5 | Soutpansberg Hinterland |
| 6 | Waterberg Plateau |
| 7 | Pietersburg Plateau |
| 8 | Soutpansberg |
| 9 | Western Bankeveld and Marico Bushveld |
| 10 | Karst Belt |
| 11 | Middelburg Basin |
| 12 | Eastern Bankeveld |
| 13 | Springbok Flats |

| REGION ID | REGION NAME |
|---|---|
| 14 | Western Bushveld Complex |
| 15 | Eastern Bushveld Complex |
| 16 | Northern Bushveld Complex |
| 17 | Central Highveld |
| 18 | Western Highveld |
| 19 | Lowveld |
| 20 | Northern Lebombo |
| 21 | Southern Lebombo |
| 22 | Eastern Kalahari |
| 23 | Western Kalahari |
| 24 | Ghaap Plateau |
| 25 | West Griqua Land |
| 26 | Bushmanland |

| REGION ID | REGION NAME |
|---|---|
| 27 | Namaqualand |
| 28 | Eastern Highveld |
| 29 | Dry Harts-Lower Vaal-Orange Lowland |
| 30 | Northeastern Pan Belt |
| 31 | Central Pan Belt |
| 32 | Southern Highveld |
| 33 | Northern Highland |
| 34 | Northeastern Upper Karoo |
| 35 | Bushmanland Pan Belt |
| 36 | Hantam |
| 37 | Tanqua Karoo |
| 38 | Western Upper Karoo |
| 39 | Eastern Upper Karoo |

| REGION ID | REGION NAME |
|---|---|
| 40 | Southeastern Highland |
| 41 | Western Great Karoo |
| 42 | Eastern Great Karoo |
| 43 | Ciskeian Coastal Foreland and Middleveld |
| 44 | Transkeian Coastal Foreland and Middleveld |
| 45 | Northwestern Middleveld |
| 46 | Northeastern Middleveld |
| 47 | Kwazulu-Natal Coastal Foreland |
| 48 | Northwestern Cape Ranges |
| 49 | Southwestern Cape Ranges |
| 50 | Southern Cape Ranges |
| 51 | Oudtshoorn Basin |
| 52 | Grootrivier-Klein Winterhoek-Suur-Kaprivier Ranges |

| REGION ID | REGION NAME |
|---|---|
| 53 | Ruensveld |
| 54 | Intermontane Tulbagh-Ashton Valley |
| 55 | Richtersveld |
| 56 | Knersvlakte |
| 57 | Swartland |
| 58 | Outenikwa Coastal Foreland |
| 59 | Southwestern Coastal Sandveld |
| 60 | Die Kelders Embayment |
| 61 | Bredasdorp Coastal Belt |
| 62 | Stilbaai Coastal Belt |
| 63 | Lower Gamtoos Valley |
| 64 | Algoa Basin |
| 65 | Northern Zululand Coastal Plain |