



## **environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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**Ref: 02/1/5/2**

**MINISTER**

**QUESTION NO. 2156 FOR WRITTEN REPLY: NATIONAL ASSEMBLY**

A draft reply to Mrs H N Ndude (Cope) to the above-mentioned question is enclosed for your consideration.

**Ms Nosipho Ngcaba  
DIRECTOR-GENERAL**

**DATE:**

**DRAFT REPLY APPROVED/AMENDED**

**MRS B E E MOLEWA, MP  
MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS**

**DATE:**

**NATIONAL ASSEMBLY**

**(For written reply)**

**QUESTION NO. 2156**

**INTERNAL QUESTION PAPER NO. 25 NW2526E**

**DATE OF PUBLICATION: 19 August 2011**

**Mrs H N Ndude (Cope) to ask the Minister of Water and Environmental Affairs:**

Whether the Government has kept meticulous records during the period 1 January 2002 to 31 December 2010 of ocean and land temperatures to ascertain whether any global warming was taking place; if not, why not; if so, what are the relevant details?

**Mrs H N Ndude (Cope)**

**SECRETARY TO PARLIAMENT**

**HANSARD**

**PAPERS OFFICE**

**PRESS**

**2156. THE MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS ANSWERS:**

The South African Weather Services confirmed that it has stored temperature measurements taken over South Africa from its weather station network for the period of 1 January 2002 to 31 December 2010. SAWS also reports on an annual basis to the *Bulletin of the American Meteorological Society* - State of the Climate report regarding climate trends and issues related to climate over South Africa from data on the National Climate Database. The data is also given to researchers who require it for various outputs including climate change work.

However, SAWS does not store ocean data. This can be sourced from the Southern African Data Centre for Oceanography (SADCO) who stores, retrieves and manipulates multi-disciplinary marine information from the areas around southern Africa.

Sea Surface Temperature is also measured by the Department of Environmental Affairs at 15 monitoring sites along the South African coast.

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