



## **water & sanitation**

Department:  
Water and Sanitation  
**REPUBLIC OF SOUTH AFRICA**



EdTM

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**MINISTER OF WATER AND SANITATION**

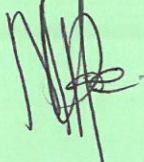
**NATIONAL ASSEMBLY: QUESTION 821 FOR WRITTEN REPLY**

A draft reply to the above mentioned question asked by Mr L J Basson (DA) is attached for your consideration.

  
**DIRECTOR-GENERAL**

**DATE:** 11/04/2016

**DRAFT REPLY APPROVED/AMENDED**



**MRS NP MOKONYANE**  
**MINISTER OF WATER AND SANITATION**

**DATE:** 19.04.16

NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 821

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 18 MARCH 2016  
(INTERNAL QUESTION PAPER NO. 9)

821. Mr L J Basson (DA) to ask the Minister of Water and Sanitation:

(a) What are the current phosphate levels of the Inanda Dam near Hillcrest in KwaZulu-Natal and (b) what measures have been taken to reduce the prevalence of toxic green-blue algae which is a threat to the water quality of the specified dam? NW940E

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REPLY:

- (a) The current phosphate levels of the Inanda Dam near Hillcrest in KwaZulu-Natal is 40 µg/l.
- (b) Inanda Dam receives flow from the Msunduzi River. The Mvoti to Mzimkulu Classification Study has highlighted the need to improve water quality of the Msunduzi River citing nutrients as a variable requiring improvement. Hotspots contributing to poor water quality in this river system have been identified and the Msunduzi Municipality together with Duzi-Umgani Conservation Trust, and my Department engages in monitoring all the identified hotspot areas. There has also been the installation of Closed Circuit Televisions (CCTV) which operate 24 hours to identify surcharging manholes. Water quality monitoring is done on a weekly basis on both downstream and upstream of problematic manholes and pump stations along the Msunduzi River and its tributaries. My Department has also increased the frequency of inspections of hotspot areas.

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