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#### City of Johannesburg

Johannesburg Water SOC Ltd

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### 17 March 2024 - 16:00

## Systems Update

Further to the ongoing internal mitigation measures implemented, Johannesburg Water's team will be implementing more interventions to ease the current water supply challenges, including throttling of reservoir outlets to balance the systems.

The prolonged heatwave and lack of rain over the previous few weeks has increased demand significantly, causing the reservoir levels of the bulk provider to decline at an unfavourable rate. The added interventions will continue through the day and overnight, and the technical teams will monitor and reassess the situation tomorrow.

## Randburg/Roodepoort

The Waterval and Quellerina towers have shown some satisfactory improvements after being empty, while the Linden 1 tower maintained stability. The Honeydew reservoir has improved; while the Diepsloot reservoir is also improving but is still experiencing low water levels. Poor pressure to no water is expected for the Diepsloot and Riverside View areas.

# **Commando System**

Following the slight gains that were achieved, the Commando system continues to be under severe strain and remains critically low due to high demand and poor pressure. The following systems will be affected by poor pressure to no water:

- Hursthill 1 and 2 reservoirs
- Crosby reservoir

### **Central System**

The Central Systems are also affected by the current strain on the bulk supplier's system.

- Alexander Park reservoir: The reservoir levels have improved, and technical teams are monitoring pressure and no water in the area.
- Berea reservoir: Remains low. Poor pressure to no water is expected in the supply zone.

### **Soweto System**

The overall system is under strain due to high demand and hot weather conditions. Poor pressure to no water is expected in the affected areas.

Meadowlands reservoir: The reservoir is partially closed, affecting water supply to all Meadowlands, Orlando West, Dube, Mzimhlophe, Mofolo North and Central, and Diepkloof.

#### Directors:

Mr Sipho Mthembu (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mrs. Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Lunga Bernard, Mr Julias Maputla

Ms Kethabile Mabe (Company Secretary), Johannesburg Water SOC Ltd Registration Number: 2000/029271/30





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- Aeroton reservoir: Currently affected by poor incoming water supply, affecting the whole of Diepkloof and Orlando East.
- Braamfischer reservoir: The reservoir is currently opened at 20% and affecting water supply to into Braamfischerville area.

# **Sandton System**

Maintained stability throughout the day, and the Illovo tower has improved.

# **Deep South Region**

- Orange Farm, Ennerdale, and Lawley reservoirs: all reservoirs are critically low to empty due to high demand. Poor pressure to no water can be expected in the supply zone.
- Lenasia Hospital Hill and Lenasia High Level reservoirs: Lenasia Hospital Hill is low, while Lenasia High Level is critically low due to high demand. Poor pressure to no water is expected.

The outlets of the following reservoirs were throttled to 80% to closed overnight to build capacity:

- Braamfischerville 1
- Meadowlands 2
- Cosmo City
- Robertville •
- Witpoortije •
- Diepsloot
- Randjesfontein
- Rabie Ridge
- Linbro Park
- Crosby
- Alexander Park

The Entity continues to monitor all affected systems. Affected areas are provided with alternative water supply and the Entity continues to monitor the situation.

Tower zones: <a href="https://www.johannesburgwater.co.za/johannesburg-water-towers/">https://www.johannesburgwater.co.za/johannesburg-water-towers/</a>

https://www.johannesburgwater.co.za/johannesburg-water-Reservoir zones:

reservoirs-3/

### **Ends**

## Issued by: Johannesburg Water Communication and Marketing.

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