

18 March 2024 – 12:45

Systems Update

Johannesburg Water continues to implement interventions to boost supply and balance the systems to ensure equitable distribution. The prolonged heatwave and lack of rain over the previous few weeks has increased demand significantly, causing the reservoir levels of the bulk supply to decline and the system remains low.

Commando System

There was slight improvement overnight, but the system remains under strain and remains critically low due high demand and poor supply pressure. Poor pressure to no water is expected in certain parts/ high-lying areas of the supply zone, during peak demand. Alternative water supply in the form of tankers will be available.

The following systems will be affected by poor pressure to no water:

- Hursthill 1 and 2 reservoirs
- Crosby reservoir

As part of interventions Hursthill 1 is augmented to boost supply and Hursthill 2 will be closed overnight.

Central System

Central Systems is improving following the strain from the bulk supplier's system.

- **Alexander Park reservoir:** The reservoir levels have improved overnight due to technical interventions and is currently supplying normal. However, the system is under strain due to high demand. The outlet will be closed overnight to build capacity for the next day.
- **Berea reservoir:** Reservoir improved overnight due to Johannesburg Water technical interventions, and it is currently supplying normal. However, remains low, poor pressure to no water pressure is expected in the supply zone.
- **Eagles Nest:** Johannesburg Water is monitoring the reservoir due to low levels and downward trajectory; however, the reservoir is supplying normal.

Soweto System

The heavy demand and hot weather are putting stress on the system. The impacted locations can experience low pressure to no water.

- **Meadowlands reservoir:** The reservoir is partially open to balance supply and demand, affecting water supply to all Meadowlands, Orlando West, Dube, Mzimhlophe, Mofolo North and Central, and Diepkloof.

Directors:

Mr Siphso 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



a world class African city



City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntshavheni Street
Newtown
Johannesburg

Johannesburg Water
PO Box 61542
Marshalltown
2107

Tel +27(0) 11 688 1400
Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

- **Diepkloof reservoir:** Critically low due to high demand. Johannesburg Water is monitoring and putting interventions to recover the system.
- **Orlando East reservoir:** Reservoir is low due to high demand, however Johannesburg Water is monitoring and putting interventions to recover the system.
- **Braamfischer reservoir:** The reservoir is currently opened to balance supply and demand. Johannesburg Water is seeking interventions to improve the situation.
- **Doornkop West reservoir:** Critically low due to high demand, however Johannesburg Water is monitoring and putting interventions to recover the system.

Midrand System

- **President Park:** Reservoir is low due to high demand, however Johannesburg Water is monitoring and putting interventions to recover the system.
- **Rabie Ridge:** Critically low due to high demand, however Johannesburg Water is monitoring and putting interventions to recover the system.

Sandton System

The system is currently recovering due to overnight closure of Sandton supply. However, all reservoirs, towers and direct feeds are supplying normally.

Deep South Region

- **Orange Farm, Ennerdale, and Lawley reservoirs:** slight improvement overnight however reservoir still remains low to empty due to high demand. Poor pressure during the day and peak times.
- **Lenasia Hospital Hill and Lenasia High Level reservoirs:** improved slightly overnight. 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:

- Alexandra Park
- Berea
- Meadowlands 2
- Doornkop West
- Hursthill 2
- Brixton
- President Park
- Naturena

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- Orange Farm
- Lawlye
- Lenasia High Level

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: <https://www.johannesburgwater.co.za/johannesburg-water-towers/>

Reservoir zones: <https://www.johannesburgwater.co.za/johannesburg-water-reservoirs-3/>

Ends

Issued by: Johannesburg Water Communication and Marketing.

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