

PLANNED MAINTENANCE WORK SCHEDULED TO TAKE PLACE BETWEEN 22 JUNE AND 29 JULY 2024

1

22 June 2024
Duration: 22 hours

Krugersdorp to Randfontein
F5 Pipeline

Connect meters to new F5 pipeline
Impacted System and Reservoirs:
None

2

24 June 2024 to 12 July 2024
Duration: 18 days

Vereeniging WTP
Sedimentation Tank cleaning at VG WTP
Cleaning of the Tank to improve efficiencies

Impacted System and Reservoirs:
Eikenhof pumping reduced to 83% (1000 MI/d)

- Meredale
- Libanon
- Waterval
- Driefontein
- Weltevreden
- Witpoortjie
- Roodepoort
- Barnardsvlei
- Krugersdorp
- Rustenburg

3

24 June 2024 to 27 June 2024
Duration: 72 hours

Waterval 1 & 2
Flexibility Project

Provide reservoir flexibility by interconnection
Impacted System and Reservoirs:
Eikenhof pumping reduced to 50% (600 MI/d) for 8 hours and to 67% (800 MI/d) for remaining 64 hours.

- Meredale
- Libanon
- Waterval
- Driefontein
- Weltevreden
- Witpoortjie
- Roodepoort
- Barnardsvlei
- Krugersdorp
- Rustenburg

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24 June 2024 to 25 June 2024
Duration: 27 hours

Vereeniging WTP
Replacement of defective valves at VWTP
Increased plant availability, reliability & efficiency

Impacted System and Reservoirs:
No pumping at Daleside for 4 hours; Zwartkopjes pumping will be reduced to 50% (300 MI/d).

- Meredale
- Benoni
- Yeoville (COJ)
- Foresthill

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24 June 2024 to 28 June 2024
Duration: 5 days

Trichardt Station
Transformer Upgrade at Trichardt Station

Reduced over expenditure on electricity budget
Impacted System and Reservoirs:
Generators to run at Mapleton

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28 June 2024 to 30 June 2024
Duration: 32 hours

J7/G17/J6
J7/G17 & J6 pipeline tie-in maintenance work
Minimise water losses

Impacted System and Reservoirs:
Palmiet System

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1 July 2024
Duration: 8 hours

Palmiet Station
Electrical maintenance work
New board minimise risk of shutdown due to low battery

Impacted System and Reservoirs:
Palmiet pumping reduced to 60% (1140 MI/d)

- Klipriviersberg
- Klipfontein
- Germiston
- Brakfontein
- Northridge
- Hartebeeshoek

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5 July 2024 to 7 July 2024
Duration: 54 hours

N6
N6 pipeline tie-in
Minimise water losses

Impacted System and Reservoirs:
No pumping at Bloemendal Station

- Wildebeestfontein
- Stompiesfontein

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5 July 2024
Duration: 14 hours

Mapleton Station
Installation of MV Switchgear
Construction of flexibility valve chambers

Impacted System and Reservoirs:
Mapleton pumping reduced to 73% (530 MI/d)

- Brakpan
- Stompiesfontein
- Vlakfontein
- Modder East
- Selcourt
- Bronberge
- Wildebeestfontein

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15 July 2024 to 17 July 2024
Duration: 50 hours

Zuikerbosch WTP
Replacement of defective valves
Increased plant availability, reliability & efficiency

Impacted System and Reservoirs:
Palmiet pumping reduced to 68% (1240 MI/d)

- Klipriviersberg
- Klipfontein
- Germiston
- Brakfontein
- Northridge
- Hartebeeshoek

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19 July 2024 to 20 July 2024
Duration: 39 hours

Ergo Mine Meter
Installation of new Ergo meter
Flexibility of supply from L16 & L17

Impacted System and Reservoirs:
Mapleton System

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19 July 2024 to 2 July 2024
Duration: 19 hours

Carnival City Meter
Installation of new Ergo meter
Flexibility of supply from L16 & L17

Impacted System and Reservoirs:
Mapleton System

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19 July 2024
Duration: 12 hours

City of Tshwane
Installation of meters affecting Tshwane
Flexibility of supply from H26 & H47

Impacted System and Reservoirs:
Mapleton System

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26 July 2024 to 29 July 2024
Duration: 77 hours

Mapleton Station
Augmentation & flexibility project
Beneficial use of installed assets

Impacted System and Reservoirs:
No pumping at Mapleton (worst case)

- Brakpan
- Stompiesfontein
- Vlakfontein
- Modder East
- Selcourt
- Bronberge
- Wildebeestfontein

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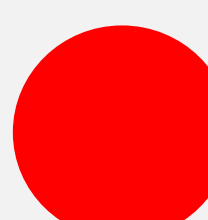
29 July 2024 to 30 July 2024
Duration: 40 hours

Zuikerbosch WTP
Replacement of defective valves Zuikerbosch
Minimise isolation challenges during maintenance

Impacted System and Reservoirs:
Palmiet pumping reduced to 76% (1400 MI/d)

- Klipriviersberg
- Klipfontein
- Germiston
- Brakfontein
- Northridge
- Hartebeeshoek

LEGEND:

- Completed 
- In progress 
- Not started yet  Project duration <24 hours
- Not started yet  Project duration 24 - 48 hours
- Not started yet  Project duration 48 - 77 hours