

# 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

**4**

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

**5**

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

**6**

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

**7**

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

**8**

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

**9**

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

**10**

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

**11**

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

**12**

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

**13**

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

**14**

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

**15**

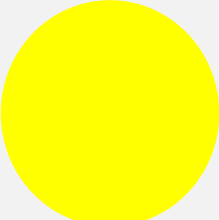


29 July 2024 to 30 July 2024  
Duration: 40 hours

**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