

Phalaborwa

Water and Sanitation Statistics Report

(May 2022 – Dec 2023)



**LET'S CHANGE
BA-PHALABORWA**

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INTRODUCTION

Let's Change Ba-Phalaborwa (LCBP) is a non-profit, non-political, community-based and volunteer organisation established to protect, promote, advocate for, and advance the best interests of the Ba-Phalaborwa community in relation to municipal service delivery, governance, and development. As a registered NPC (Non-Profit Company) and recognised stakeholder, we are dedicated to addressing the collapsing state of municipal infrastructure, failures in sustainable service delivery, and deficiencies in the governance of the Ba-Phalaborwa Municipality (BPM) and other organs of government, particularly regarding local government affairs that directly affect the people of Ba-Phalaborwa.

Our mission is simple: to ensure a sustainable and prosperous future for all residents of Ba-Phalaborwa. We strive to create a thriving community where residents enjoy reliable municipal services, transparent governance, and sustainable development opportunities. By empowering the community and working with various stakeholders, we aim to improve municipal service delivery, governance, and development for the community.

We have consistently engaged with both the Mopani District Municipality (MDM) and Ba-Phalaborwa Municipality (BPM) in efforts to address these challenges, but both municipalities have closed their doors to us, hindering progress. In response, we have escalated our efforts and requested intervention from several key organisations, including the Department of Water and Sanitation (DWS), the South African Human Rights Commission (SAHRC), the Public Protector, the Department of Cooperative Governance and Traditional Affairs (COGHTA), and the Provincial Premier.

To hold those responsible accountable, we have laid **criminal charges** against both the BPM and MDM municipalities, as well as the municipal managers and the water manager in their personal capacities under the following sections:

- Sections 49(1)(e) and (f) of NEMA
- Section 151(1)(d), (i) and (j) of National Water Act
- Sections 24 and 152(1)(b) and (d) of Constitution

These charges were initially filed with the Department of Forestry, Fisheries and the Environment (DFFE), which subsequently transferred the case to DWS.



As part of our commitment to ensuring clean water for our community, we partnered with WaterCan, which is affiliated with OUTA (Organisation Undoing Tax Abuse), to conduct annual water testing for the past three years. While our reservoir water has been deemed safe for drinking, all our freshwater streams have been found to be contaminated with high levels of E. coli and coliform bacteria. These streams flow into the Tshutsi tributary, which then enters the Kruger National Park and eventually reaches the Massingir Dam in Mozambique. The Tshutsi tributary, which only flows during the rainy season, has been a constant flow of sewage since 1998, contributing to a long-standing environmental and health crisis in the region.

Moreover, communication with Lepelle Northern Water has been severed by both municipalities, further complicating our efforts to resolve the ongoing water crisis and other infrastructure issues in the region.

Let's Change Ba-Phalaborwa remains resolute in our mission to advocate for the community and drive the necessary changes to ensure sustainable service delivery and accountable governance. We will continue to pursue all available avenues — legal, administrative, and collaborative — to ensure the well-being of the Ba-Phalaborwa community and hold those in power accountable for their failures.

Our vision is clear: a thriving Ba-Phalaborwa where residents benefit from excellent municipal services, transparent governance, and meaningful development opportunities. We believe in the power of the community, and through persistence and collective action, we are confident that we can secure a brighter, more prosperous future for Ba-Phalaborwa.

SUMMARY



The Ba-Phalaborwa community faces significant challenges in water, sanitation, and power supply, impacting residents' well-being and economic prosperity.

Urgent action is needed to address infrastructure deficiencies, improve service delivery, and ensure a sustainable and prosperous future for all.

- 1. Impact of Power Outages:** Water supply severely affected during power outages due to lack of backup power at reservoirs.
- 2. Air-release Valve Deficiencies:** Reservoirs lack air-release valves, resulting in residents being overcharged for air instead of water.
- 3. Water Shedding by Lepelle:** Daily water shedding by Lepelle exacerbates water scarcity issues.
- 4. Aging Infrastructure:** The water and sewerage systems, over 50 years old, are inadequate for the growing population.
- 5. Unaddressed Maintenance Issues:** Damaged valves, pipes, and infrastructure contribute to recurring water shortages and leaks.
- 6. Inadequate Response to Emergencies:** Sewage spillages and leaks often left unattended for months, leading to health hazards and environmental damage.
- 7. Tourism Impact:** Sewage pollution affecting dams and the lack of water impacts tourism and local economy adversely.
- 8. Service Delivery Limitations:** Municipal service failures exacerbated by lack of standby support, and urgency in addressing issues.

Worst Affected Areas: Numerous areas experienced prolonged water shortages, with residents enduring weeks or months without water due to various infrastructure and maintenance issues.

Water Leaks: Multiple instances of water leaks left unattended for extensive periods, resulting in significant water wastage and infrastructure damage.

Sewage Spillages: Chronic sewage spillages and blockages pose health risks and environmental hazards, with many incidents taking months to be resolved.

Fire Disaster (16 September 2023): A devastating fire engulfed multiple properties, exacerbated by inadequate water supply and non-functional fire hydrants.



CRUCIAL NOTES

- Our water supply suffers greatly during power outages/load shedding due to the absence of backup power at any of the reservoirs.
- None of the reservoirs are equipped with air-release valves, leading to residents being charged excessively for air rather than water.
- Lepelle enforces daily water shedding by stopping the transfer pumps to the towers from 22h00pm to 03h30am to replenish the reservoirs overnight to meet the demand the following day. Water shedding may occur during the day to address low reservoir levels caused by plant issues.
- Our water and sewerage systems are over 50 years old, as acknowledged by the Ba-Phalaborwa Local Municipality.
- Lepelle's 20% water restriction due to non-payment results in severe water shortages to the entire Town.
- Multiple damaged valves in town contribute to incidents of no water due to closures or partial closures.
- The population has experienced substantial growth over time and continues to expand. However, the water and sewerage infrastructure has not been expanded to meet the increasing demand, despite ongoing development, including the construction of student accommodation blocks. In numerous cases, this expansion involves converting or extending a typical 3 to 4-bedroom houses into multiple rooms
- On numerous occasions, the water manager requests Lepelle to close a reservoir valve for leak repairs, leaving large areas without water.
- The municipality often opts to unblock sewerage drains rather than addressing root causes, leading to repeated blockages.
- Urgency is lacking in attending to sewage spillages, some of which remain unattended for months or years, resulting in fly infestations. Water leaks also contribute to mosquito infestations.
- Sewage flowing into stormwater drains from the CBD and surrounding areas impacts the dams between Bush Villas On Kruger and Sefapane Safari Lodges. This is severely affecting a large part of our tourism.
- The Auditor General's report revealed the Municipality paid approximately R1.8 million for overtime, which was subsequently cut in November 2022, resulting in no standby support during weekends, public holidays, or after hours.
- There is no 24/7 Help Desk available for residents.
- While the issues highlighted above are prevalent throughout the town, this report delves into the area's most severely impacted from May 2022 to December 2023.
- Furthermore, this report incorporates statistics presented in graphs:
 - Days without water due to aged infrastructure per extension per month
 - Hours without water due to water shedding per month
 - Water leak incidents reported per month
 - Sewage incidents reported per month
 - Hours without water due to power outages per extension per month
 - Hours without water due to load shedding per month
 - Monthly reservoir levels

NUMBER OF DAYS AND HOURS PER MONTH



MONTH = DAYS = HOURS

2022

April	30 days = 720 hrs
May	31 days = 744 hrs
June	30 days = 720 hrs
July	31 days = 744 hrs
August	31 days = 744 hrs
September	30 days = 720 hrs
October	31 days = 744 hrs
November	30 days = 720 hrs
December	31 days = 744 hrs

2023

January	31 days = 744 hrs
February	28 days = 672 hrs
March	31 days = 744 hrs
April	30 days = 720 hrs
May	31 days = 744 hrs
June	30 days = 720 hrs
July	31 days = 744 hrs
August	31 days = 744 hrs
September	30 days = 720 hrs
October	31 days = 744 hrs
November	30 days = 720 hrs
December	31 days = 744 hrs

We manage several WhatsApp groups subscribed by approximately 2,000 residents, community organisations, and businesses. These platforms help log service delivery complaints and receive updates from Ward Councillors, filling the communication gap left by the municipality.

The information presented in this report has been extracted from our [Service Delivery Incident Register](#).



WORST AFFECTED AREAS:

WATER

- Residents endured a **10-week water outage** from June to August 2022 in various areas:
 - Ext 1: 16 to 28 Nollie Bosman street and Frans Du Toit street (due to a closed valve)
 - Ext 2: 19 Birkenhead street (Due to a partially closed valve)
 - Ext Dorp: 40, 42 and 44 Mopanie street and Bougainville Park (Old Age Home) on cnr Hardekool and Seering streets, 24 Tambotie street (Huis Maroela – Home for abused women), and from 30 Tambotie street all the way down to Boekenhout street (due to a closed valve situated on corner of 30 Tambotie and Rooibos street)
- A 20% water reduction from May 3 to May 19, 2022, led to **17 days** of minimal to no water in the entire town.
- Various streets experienced prolonged water outages due to closed/damaged valves and delayed repairs:
 - Baines Cres, Forssman, Bleek and Pres. Steyn streets for **14 days** (June 2023) due to closed valves to repair the water leak opposite 21 Bleek street.
 - Augusta Cres. for **24 days** (June 2023) due to a valve that was not re-opened after the water leak in Bleek street was repaired.
 - Batavier street for **23 days** (September 2023) due to a closed valve that had not been re-opened after the water leak in Bleek Str was repaired.
 - 2 Milkwood street for **100 days** (January to April 2023) due to 2 faulty valves and a pipeline filled with sludge instead of water.
 - President Boshoff street for **3 weeks** (July/August 2022) due to a valve filled with mud instead of water.
 - Kiaat street for **14 days** (October 2022) for reasons unknown.
 - 3 Kremetart street for **1 week** (October 2022) due to a closed valve.
 - Bougainville Park Old Age Home for **12 days** (November 2023) for reasons unknown.
 - Swift street very little to no water for **7 weeks** (June/July 2023) due to a partially closed valve.
 - 36 Starling street for **18 days** (July 2023) due to a closed valve.
- Copper Close complex at 16 Sealene street received water for **5 hours per day for 3 months** from 04h00am to 07h30am and again from 17h30pm to 19h00pm (April to June 2022) for reasons unknown.
- Pres. Nelson Mandela Str at the Foskoriet Complex for **4 weeks** (July/August 2022) for reasons unknown.
- Janssens and Tulbach Streets for **3 weeks** (July/August 2022) due to a damaged pipeline on cnr Grosvenor and Mauritz streets. This pipeline was damaged by the Roadworks team's heavy equipment.

WATER

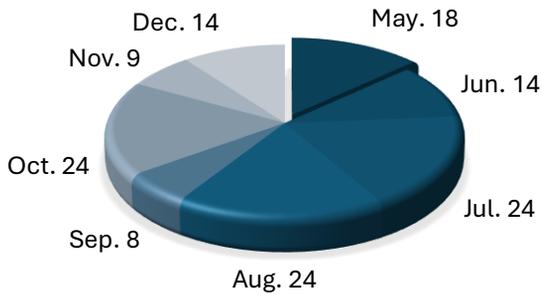


7. 40 and 41 Combretum Str, Combretum Gardens, Bosvlier, 15 Geelhaak, 19 and 20 Knoppiesdoorn, Kremetart, 2 Raintree and 49 Pres. Brand all experience serious water issues for days, weeks and even months.
8. Below is an indication of how often and for how long the resident residing at 19 Knoppiesdoorn street is without water:
 - No water for **9 weeks** (July/August 2022)
 - No water for **6 days** (12 - 17 September 2022) due to closed valve.
 - No water for **23 days** (October 2022)
 - No water for **13 days** (January/February 2023)
 - No water for **12 days** (May 2023)
 - No water for **15 days** (June 2023)
 - No water for **22 days** (September 2023)
 - No water for **5 days** (October 2023)
 - No water for **13 days** (November 2023)
 - Note: No water for **5 weeks** (February/March 2024). This is still an on-going issue. Our assumptions are that there is a blocked/damaged pipeline or partially/closed/damaged valve as there was leak near 19 Knoppiesdoorn street which has never been attended to.
9. Bougainville Park Old Age Home experienced recurring water shortages for **days/weeks from 2021 to 2023** due to a faulty and leaking valve, eventually replaced in September 2023 by a private company; The Valve Crew Engineering. This valve was either closed or partially closed by the Municipality depending on how severe the leak was.
10. Residents residing at the Bougainville park Old Age Home were without water again for **12 days** in November 2023 - No explanation provided by the Municipality to the Councillors.
11. 24 Woyer street for **25 days** (October/November 2022) for reasons unknown.
12. Sigfried Annecke street at the Grey Flats Complex for **4 weeks** (May 2023).
13. 23 Essenhout street **2 weeks +** in July 2023 due to municipal workers who had broken the water meter pipe and then took their time to repair it.
14. Geelhaak, Bosvlier, Combretum, Knoppiesdoorn, Kremetart streets and Combretum Gardens have daily water issues since the 560mm potable bulk water pipeline burst in March 2023. This area, depending on the availability of water, only receive water for 2 hours in the morning until 10h00am (this is at low pressure and is reported to be more air than water, especially in Geelhaak street). Water returns in the afternoon for a short period (again, this is at low pressure and is reported to be more air than water, especially in Geelhaak street) until 21h00pm. This occurs when the Town North reservoir level is below 60%.

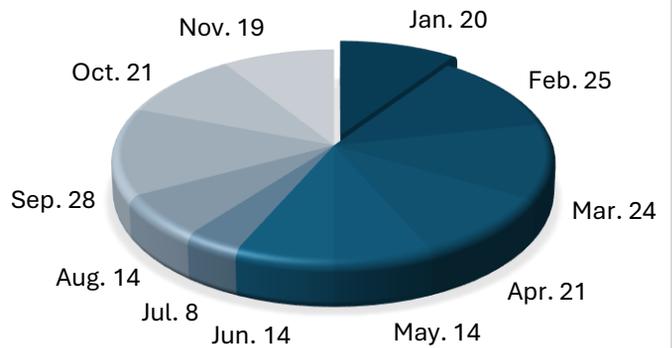
DAYS WITHOUT WATER DUE TO AGED INFRASTRUCTURE



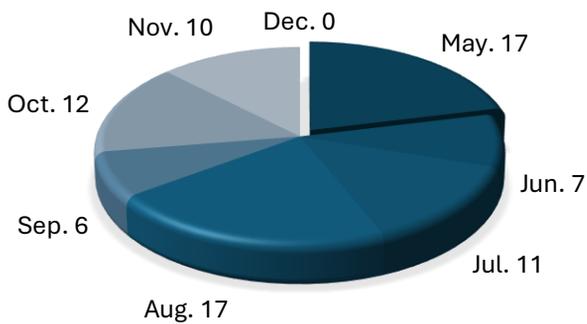
EXT 1 - 2022



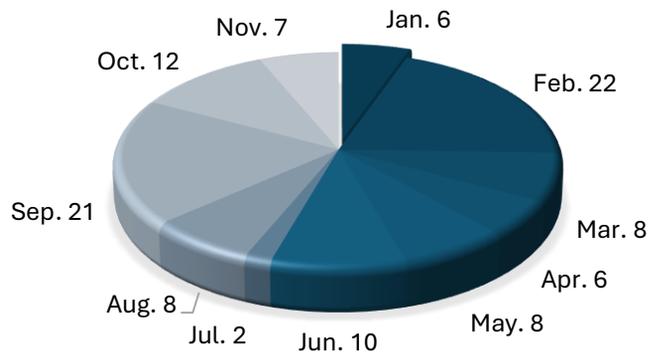
EXT 1 - 2023



EXT 2 - 2022



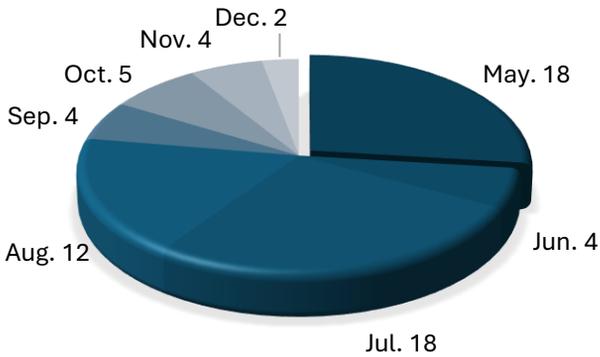
EXT 2 - 2023



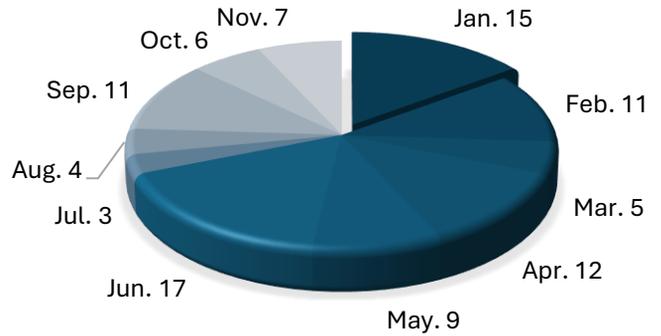
DAYS WITHOUT WATER DUE TO AGED INFRASTRUCTURE



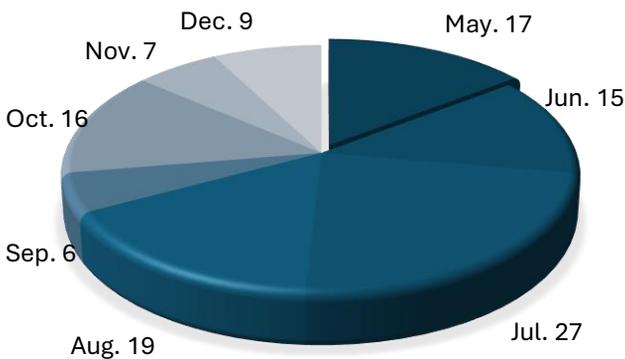
EXT 3 - 2022



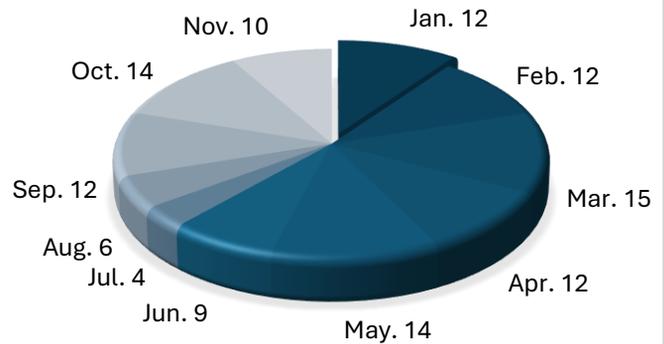
EXT 3 - 2023



EXT 4 - 2022



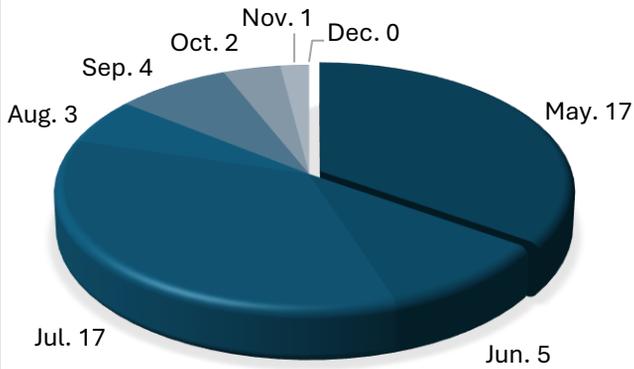
EXT 4 - 2023



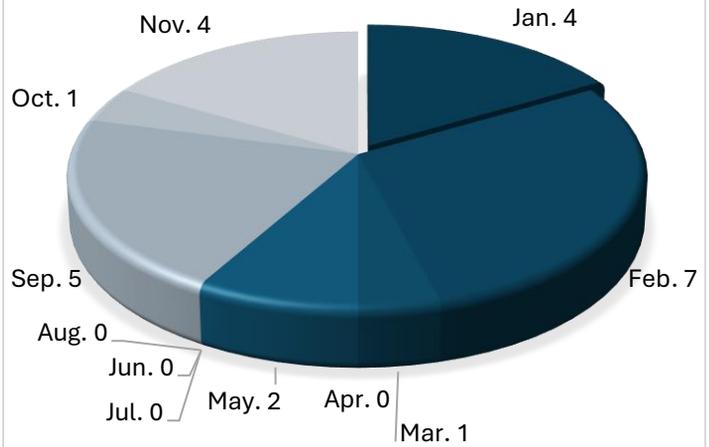
DAYS WITHOUT WATER DUE TO AGED INFRASTRUCTURE



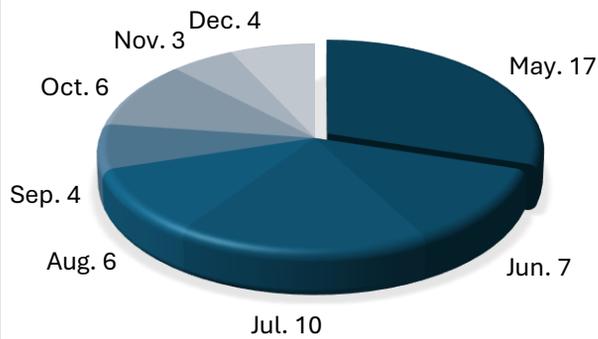
EXT 5 - 2022



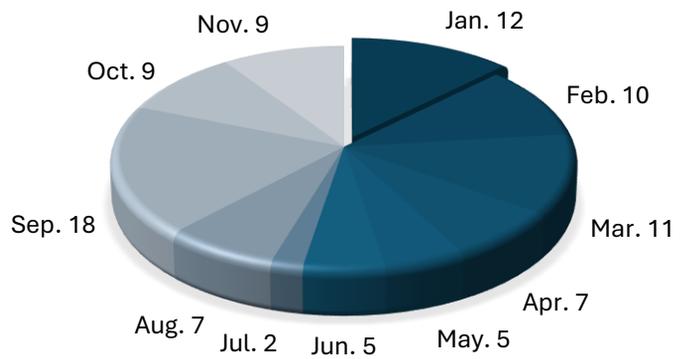
EXT 5 - 2023



EXT 6 - 2022



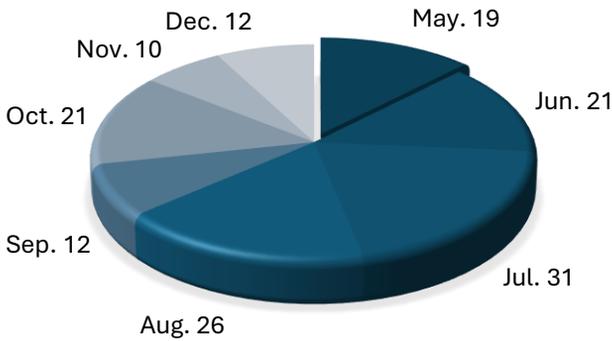
EXT 6 - 2023



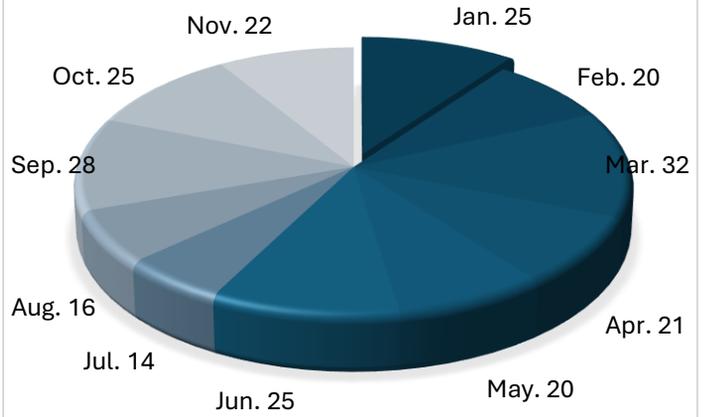
DAYS WITHOUT WATER DUE TO AGED INFRASTRUCTURE



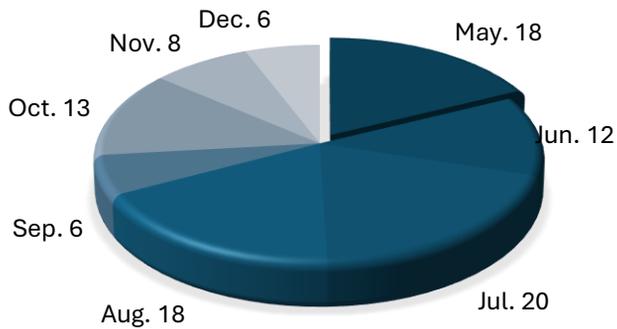
EXT 7 - 2022



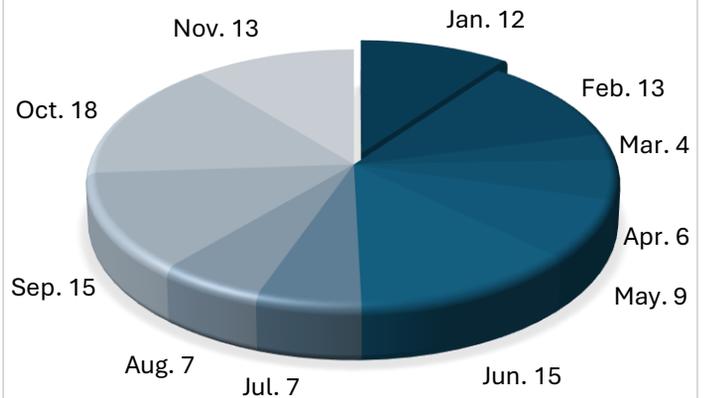
EXT 7 - 2023



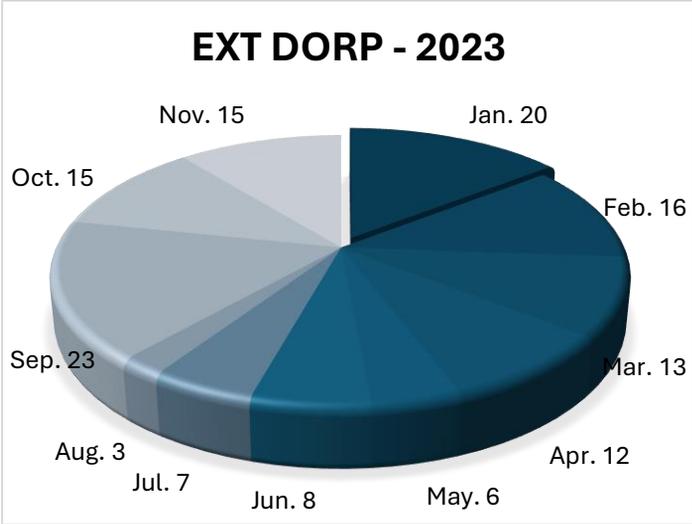
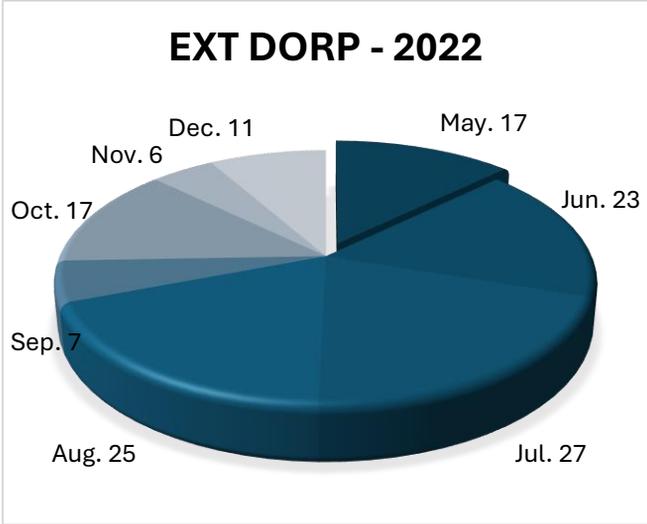
EXT 8 - 2022



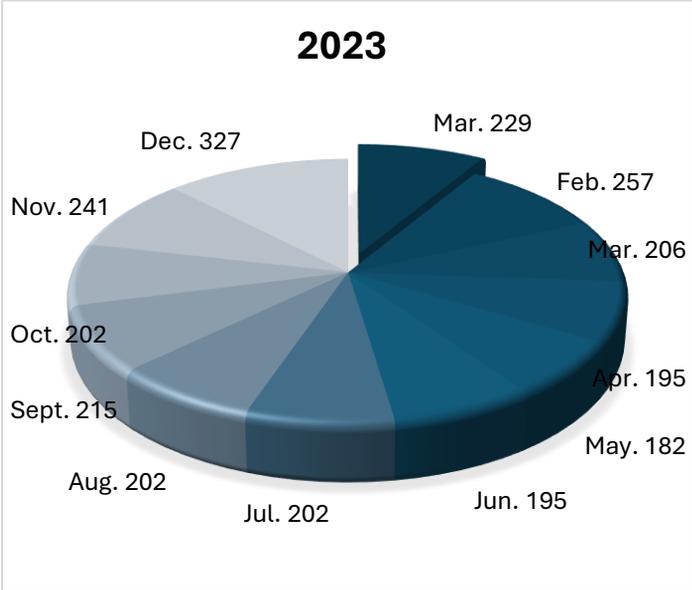
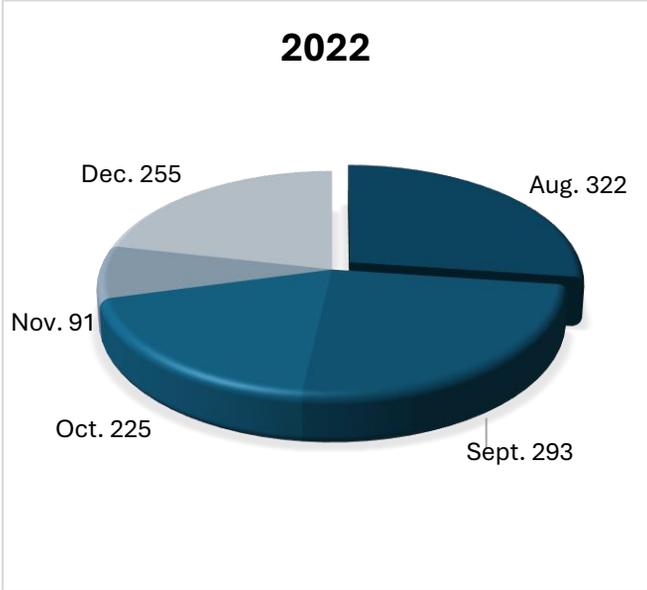
EXT 8 - 2023



DAYS WITHOUT WATER DUE TO AGED INFRASTRUCTURE



HOURS WITHOUT WATER DUE TO WATER SHEDDING





WATER LEAKS

Unattended water leaks result in substantial wastage of potable water and contribute to mosquito infestation, especially in a region prone to malaria.

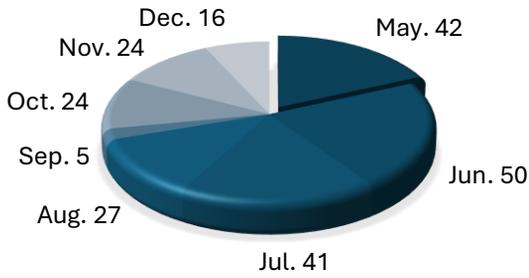
1. A leak at 16 Anna Botha Street reported in April 2023 remains unaddressed by the municipality, resulting in a **year of water wastage**.
2. A leak between 15 and 17 Augusta Cres. reported in November 2022, was only repaired in April 2023, causing almost **5 months of water wastage**.
3. A substantial leak in front of 181 Bataleur street, reported in June 2022, was only addressed in November 2023, causing **5 months of water wastage**.
4. A major leak from a burst pipe opposite 21 Bleek street, reported in 2019, was only rectified in June 2023, leading to **3½ years of water wastage**. Additionally, a subsequent leak in August 2023 in the same area remains unaddressed by the municipality, resulting in over **5 months of continued wastage**.
5. The reservoir in Ext. 5, with a crack since June 2022, was only repaired in March 2024, causing **2 years of water wastage**.
6. A burst water pipe on the corner of Selati and Aalwyn streets, reported on 5 February 2023, led to valve closure on 9 February 2023 for repairs. However, the same valve started leaking again on 20 February 2023 and was only fixed in September 2023, causing **7 months of water wastage**.
7. A leaking valve on the corner of Bataleur and Visarend streets since August 2022 remains unaddressed.
8. Water leakage from a borehole on the corner of Flamingo and Goudsnip streets since 2021 was partially repaired in November 2023 after **nearly 3 years** of constant flow, causing extensive street damage.
9. A leaking fire hydrant in front of 22 Potgieter street since 2020 remains unattended, resulting in **over 5 years of water wastage**.
10. Water leaking from a borehole between 58 and 60 Pres. Kruger street since 2021 remains unaddressed, causing **4 years of water wastage**.
11. A leak on the corner of 19 Knoppiesdoorn & 2 Milkwood streets, reported in May 2022, was only repaired **almost a year** later in April 2023, leading to prolonged water shortages for residents as stipulated in the water section above.
12. A leak on the corner of Torchwood and Raintree streets, reported in October 2022, was only fixed **5 months** later on 25 March 2023, causing extensive water wastage due to delayed repairs.

Important: The municipality consistently neglects to clean up the area following repairs of water leaks or replacements of pipes or valves. Consequently, the vicinity remains littered with debris, placing the onus on residents to bear the expense of repairing driveways or pavements. Furthermore, sections of roads that have been excavated are left without proper re-tarring, posing a hazard to all road users.

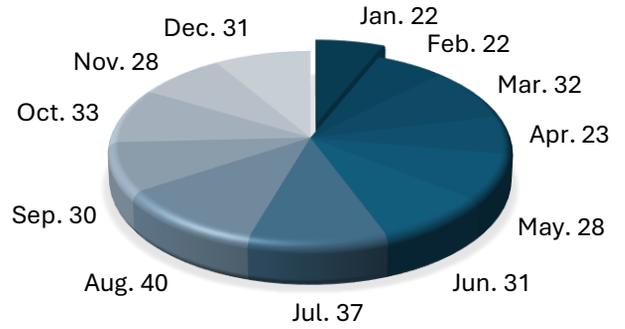
WATER LEAK INCIDENTS REPORTED



2022



2023



FIRE DISTASTER ON 16 SEPTEMBER 2023



- The fire started just outside the town along the R71 in Spekboom Street towards the landfill site from around 10h30am and spread in a north-eastern direction through the Ingwe Nature Reserve towards Phalaborwa town. By 12h30pm the first Lapa caught fire, and from there the flames spread very quickly to other properties in the area due to extremely high winds.
- The following streets were affected by the fire: Spekboom, Bataleur, Grey, Visarend, Jakkalsbessie, Starling, Sperwer, Weaver, Torchwood, Red Ivory, Ironwood, Koorsboom, Waterbessie, Tulbach and Wild Plum.
- Due to extreme heat, high winds and little to no water, as well as many non-functional fire hydrants the damage resulted in the following:
 - 12 structures burned down completely.
 - The Elegance Guest House burned down completely.
 - 37 structures were partially burnt down or damaged.
- The following injuries and deaths were reported:
 - 2 people were treated for smoke inhalation.
 - 1 person's arm burned.
 - One person passed away the following day due to smoke inhalation trying desperately to save his home.
- Role players on scene: CPF, Phalaborwa Fire department, PMC mine fire fighters, Foskor mine fire fighters and 2 SANDF helicopters from Hoedspruit base.
- Approximately 6 680 hectares burned.
- Fire was eventually brought under control at 02h30am on the 17th of September 2023.
- Let's Change Ba-Phalaborwa and Afriforum SA are of the opinion that had there been satisfactory reservoir levels and functioning fire hydrants on the day, the devastation would never have been as disastrous as it was.

Date	Reservoir Level	Town North (Combretum Str)		Ext 8&9 (Bataleur Str)		Town South (Foskor cnr Sealene and Selati Str)		Time
		In Flow	Out Flow	In Flow	Out Flow	In Flow	Out Flow	
15 September 2023 Reservoir levels as at 06h23am	Town North 58 % 8&9 57 % Town South 60 %	4,71	3,9	4,2	2,2	0,1	3,1	06:23am
16 September 2023 Reservoir levels as at 07h00am	Town North 58 % 8&9 50 % Town South 56 %	2,86	3,8	3,8	2,2	6,4	3,9	07:00am
16 September 2023 Reservoir levels as at 18h00pm	Town North 45 % 8&9 46 % Town South 48 %	3,87	4,15	4,2	2,9	0,1	4,3	18:00pm
17 September 2023 Reservoir levels as at 06h00am	Town North 49 % 8&9 45 % Town South 47 %	4,63	3,67	4,4	2,1	0,1	3,6	06:00am
18 September 2023 Reservoir levels as at 06h00am	Town North 45 % 8&9 52 % Town South 61 %	2,24	0	3,6	2,7	6	3,8	06:00am
18 September 2023 Reservoir levels as at 15h20pm	Town North 60 % 8&9 45 % Town South 43 %	3,1	0	0	3,4	6	4,5	15:20pm

FIRE DISTASTER ON 16 SEPTEMBER 2023



Debriefing: Phalaborwa Fire Report

Nabetragting: Phalaborwa Brand Verslag

By AfriForum Limpopo SA



SEWAGE SPILLAGES



Cases of prolonged sewage spills continue, raising environmental and health issues, compounded by fly infestations resulting from the spills and the lack of disinfection in the repaired areas thereafter.

1. A sewerage drain at the corner of Janssens and Van Der Stel streets, discharging into the stormwater drain at Tarentaal Park, was reported in May 2022 but not repaired until December 2022, resulting in **7 months** of contamination.
2. Sewerage issues at the junction of Park and Prinsloo streets, reported in March 2022, were addressed only in July 2022, after **5 months** of contamination.
3. At the main pump station, where a broken inlet line diverted sewage into the Tshutsi river, reporting in May 2022 led to repairs in June 2023, spanning **over a year** of contamination.
4. A sewerage drain consistently empties into the stormwater drain at the corner of Blackwood and Aalwyn streets as the root cause was never sought out and addressed:
 - Reported in June 2022, repaired in September 2022.
 - Reported in October 2022, repaired in March 2023.
 - Reported on 1 April 2023, repaired on 20 April 2023.
 - Reported on 24 April 2023, repaired on 29 April 2023.
 - Reported on 6 July 2023, repaired in September 2023.
5. Damage to a sewerage pipeline behind 31 Pres. Kruger Str in 2018 was only addressed in June 2022, after the resident endured **2 years** of contamination and flooding.
6. Two overflowing sewerage drains in Danie Van Wijk street, behind the REMAX Building, faced delays in repair, reported in July 2022, and resolved **over a year** later in October 2023, with partial remediation as only one of the drains was attended to.
7. Sewerage issues at 5 Meyer street led to **4 months** of disruption until repairs at the end of July 2022, forcing residents to seek alternative accommodation for 3 of the 4 months.
8. Persistent sewage flooding at 52 Nollie Bosman street, from July 2022 to January 2023, resulted in financial and emotional strain for residents for **7 months**.
9. A sewerage drain at the Masorini Total Garage overflowed from September 2022 to April 2023, posing risks to the environment for **7 months**.
10. A blocked main sewerage line in Combretum street caused significant disruption at 40 Combretum street until repairs were made after **a month** in November 2022, only to face subsequent issues in December 2022.

SEWAGE SPILLAGES

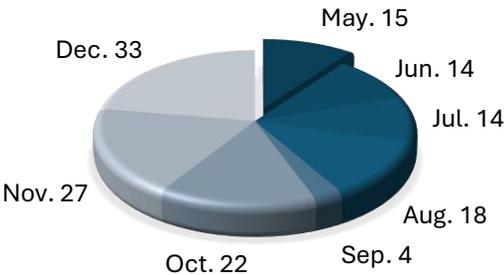


11. Recurring sewerage problems on the corner of Essenhout and Acacia streets required multiple repairs. This incident is situated close to a Primary School.
 - Reported on 13 October 2022, repaired on 21 October 2022.
 - Reported on 3 November 2022, repaired on 26 November 2022.
 - Reported on 6 January 2023, repaired on 6 February 2023.
 - Reported on 2 November 2023, repaired on 12 December 2023.
12. Sewage flowing into a natural water course from the bottom of Boekenhout street remained unattended since October 2022.
13. Sewerage overflow between 4 Karee street (a B&B) and 2 Karee street (a daycare facility) until repairs in January 2023, affecting business operations and public health for **3 months**.
14. Sewerage issues at the junction of Essenhout and Vaalbos Streets experienced recurrent problems:
 - Reported on 15 November 2022, repaired on 26 December 2022.
 - Reported on 23 January 2023, repaired in late March 2023.
 - Reported on 24 April 2023, repaired in May 2023.
 - Reported on 6 November 2023, repaired on 12 December 2023.
15. Sewerage overflow in the bush next to 29 Pres. Reitz street and spilled into the nearby stream since February 2023. This stream flows into the Tshutsi river in KNP and then into the Massingir Dam in Mozambique.
 - Reported in March 2023, repaired in May 2023 after being reported by the resident to the DWS.
 - Reported in May 2023 due to a new leak from the next manhole (towards Stavenisse street). This was repaired on 7 July 2023. It must be noted that this manhole was damaged by the driver of the Municipal TLB. The inspection box was also damaged.
 - Reported on 9 July 2023, yet a 3rd leak along the same line now behind 23 Pres. Reitz street. The municipality dug a hole on 18 July 2023. This hole filled with sewage overnight. On 19 July 2023, the municipality dug a trench rerouting the sewage flow directly into the nearby freshwater stream.
16. Overflowing sewerage at the park area near Sealene Str led to environmental contamination until repairs were made in July 2023 and again in December 2023.
17. Sewerage overflow in the green belt area between Essenhout and Soetdoring Str remained unaddressed since 2021, impacting local water sources and ecosystems.

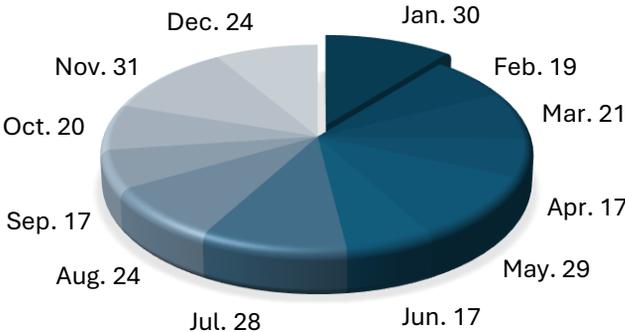
SEWAGE INCIDENTS REPORTED



2022



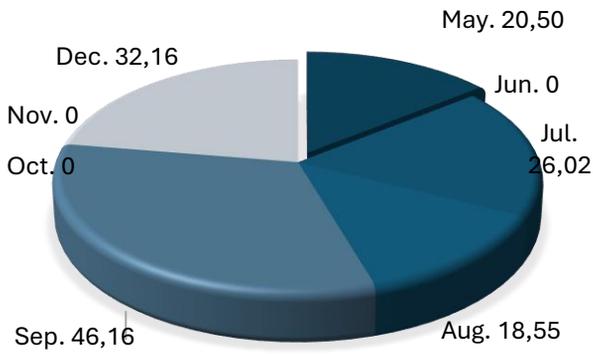
2023



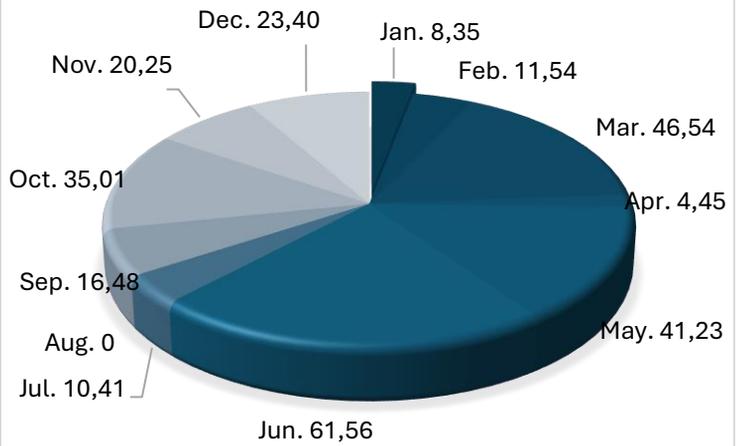
HOURS WITHOUT WATER DUE TO POWER OUTAGES



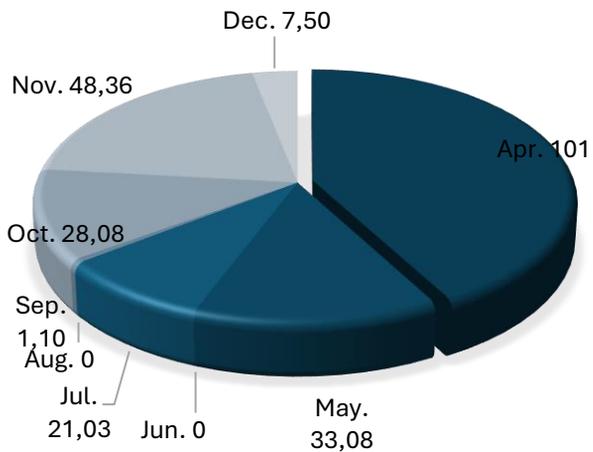
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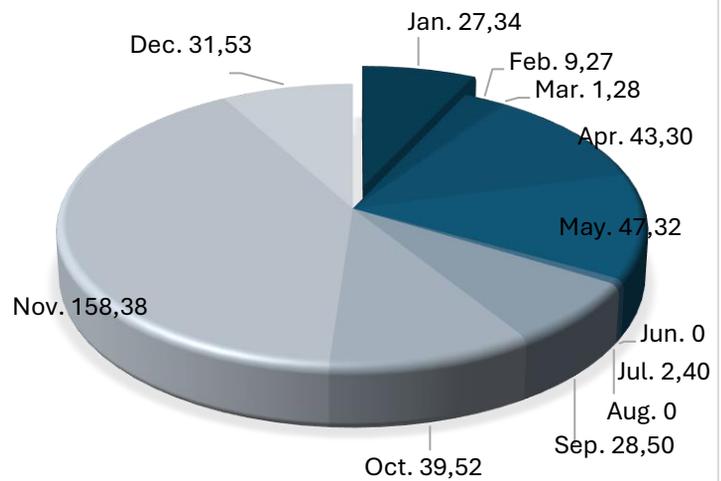
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EXT 2 - 2022



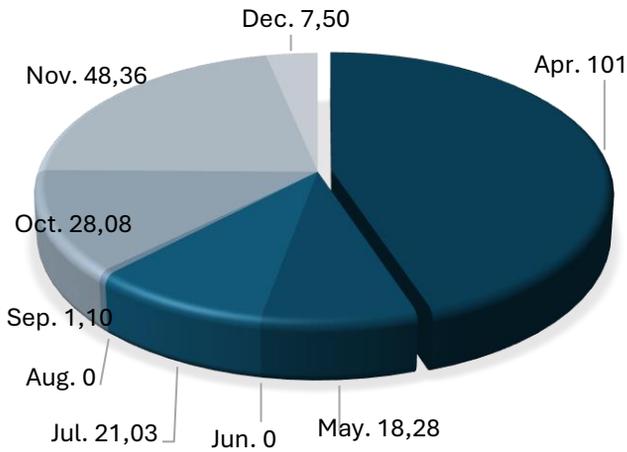
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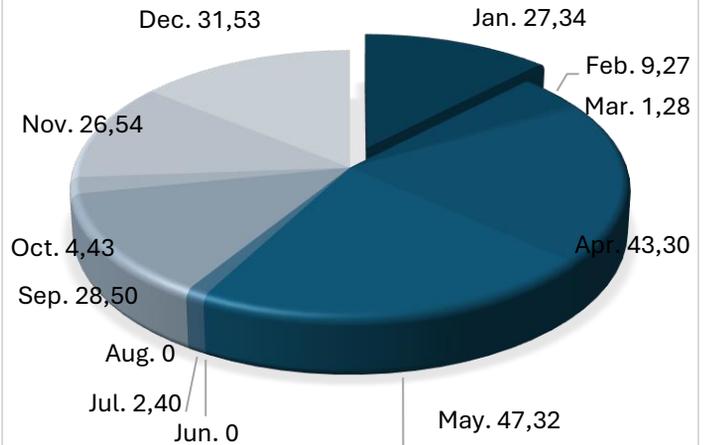
HOURS WITHOUT WATER DUE TO POWER OUTAGES



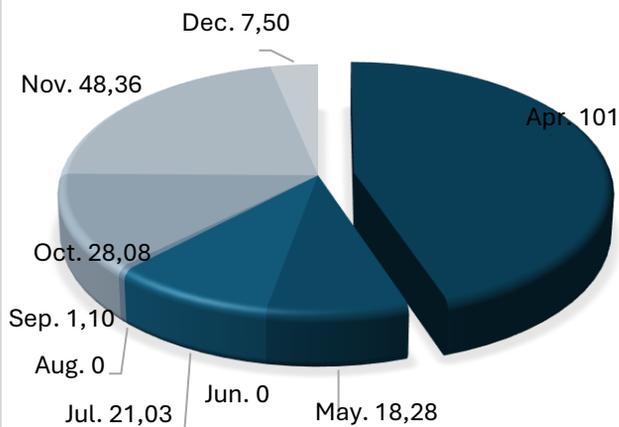
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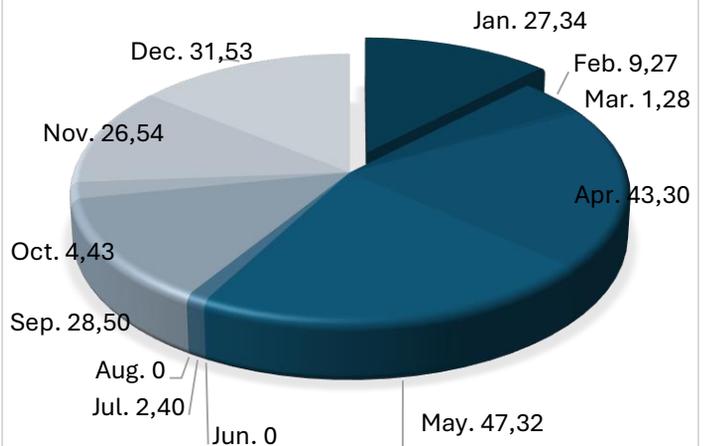
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EXT 4 - 2022



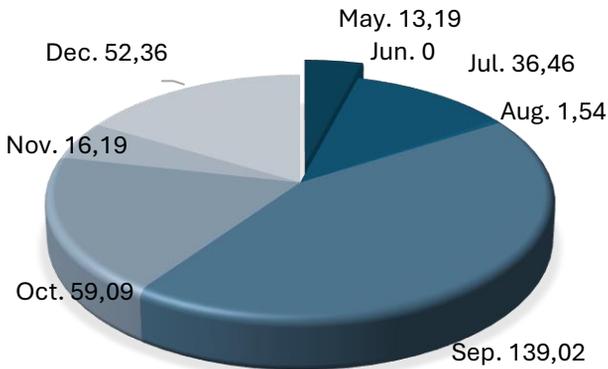
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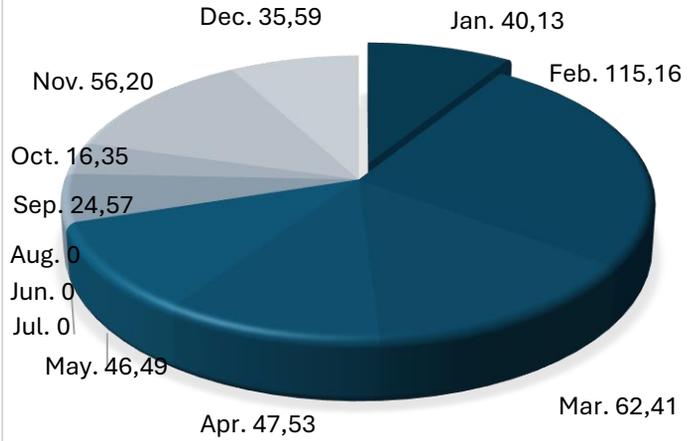
HOURS WITHOUT WATER DUE TO POWER OUTAGES



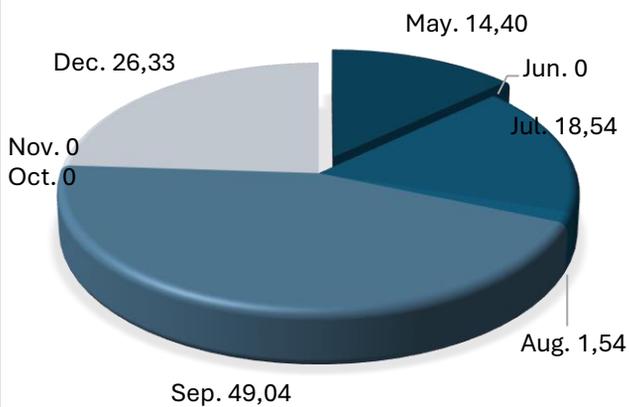
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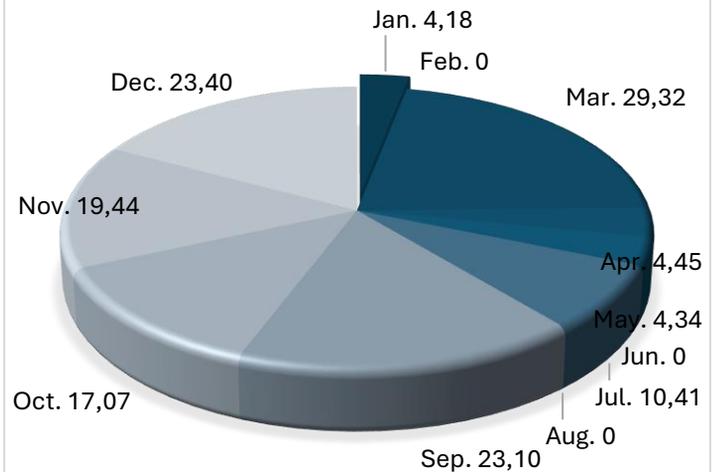
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EXT 6 - 2022



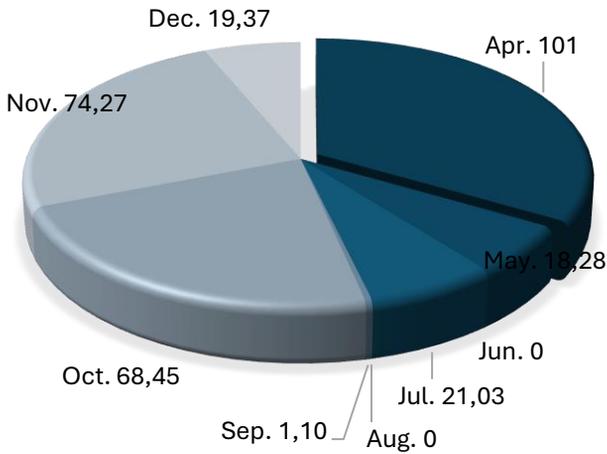
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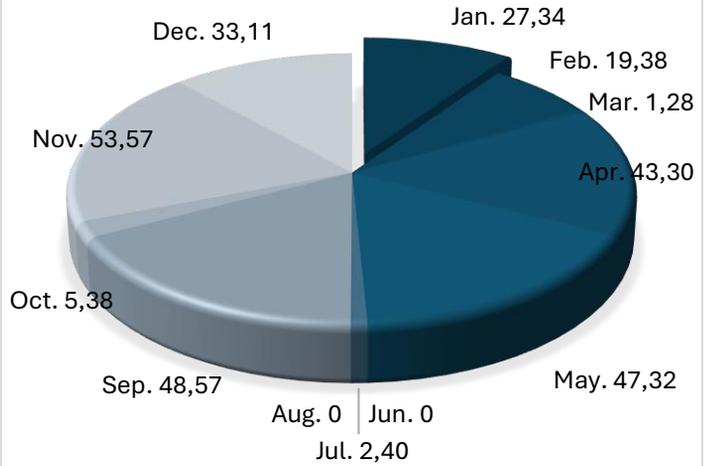
HOURS WITHOUT WATER DUE TO POWER OUTAGES



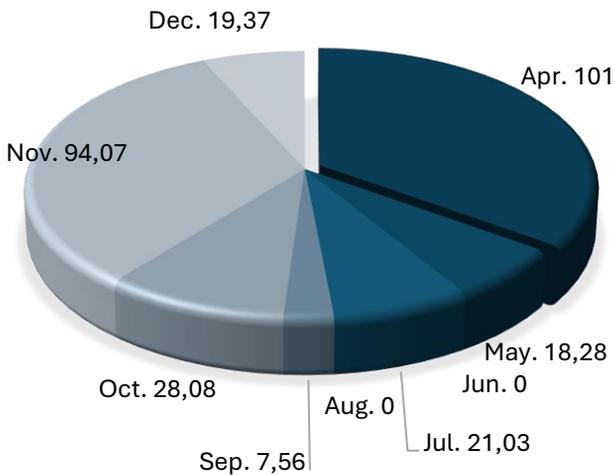
EXT 7 - 2022



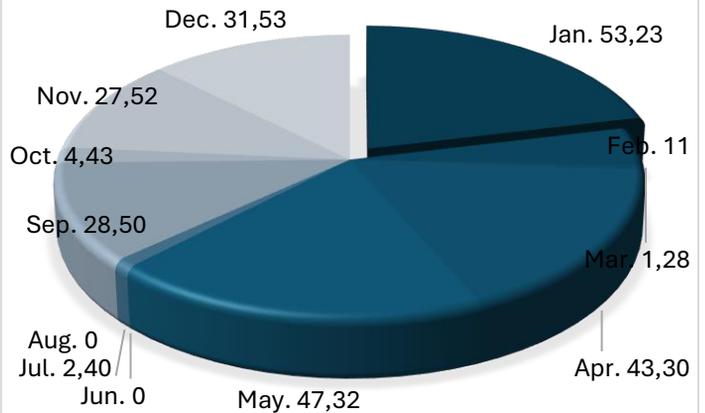
EXT 7 - 2023



EXT 8 - 2022



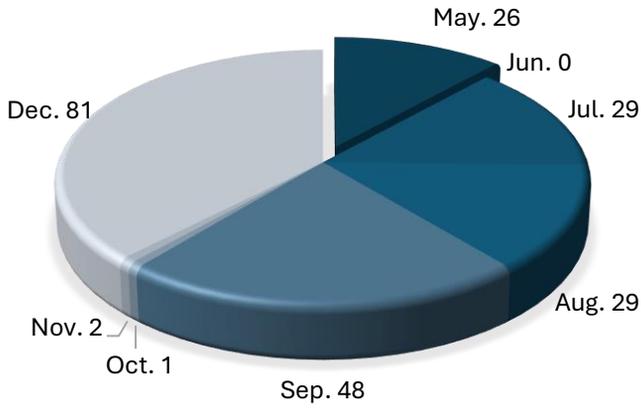
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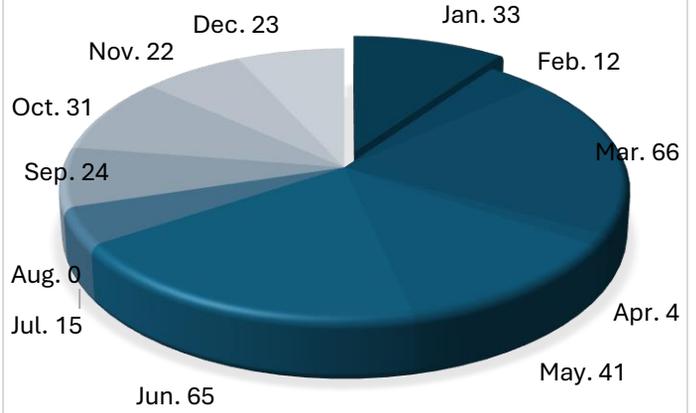
HOURS WITHOUT WATER DUE TO POWER OUTAGES



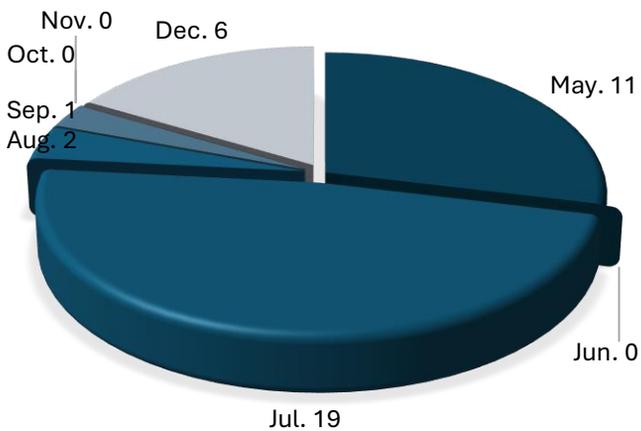
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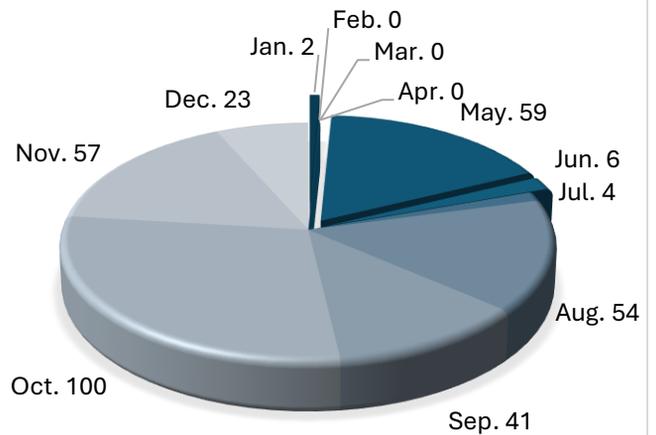
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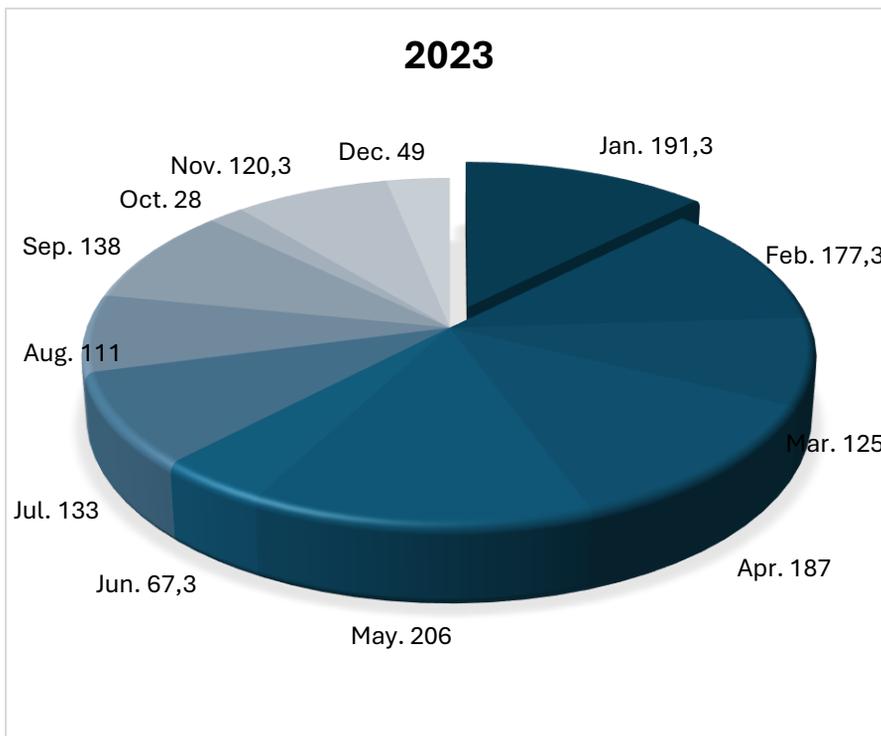
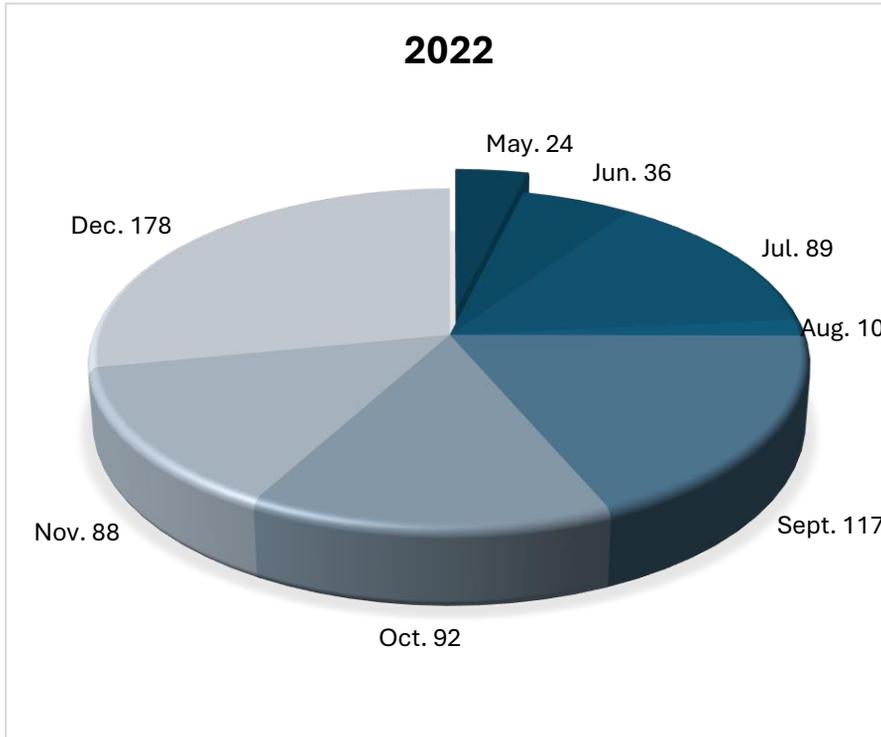
SCHIETTOCHT - 2022



SCHIETTOCHT - 2023



HOURS WITHOUT WATER DUE TO LOAD SHEDDING



LEPELLE 560mm BULK POTABLE PIPELINE



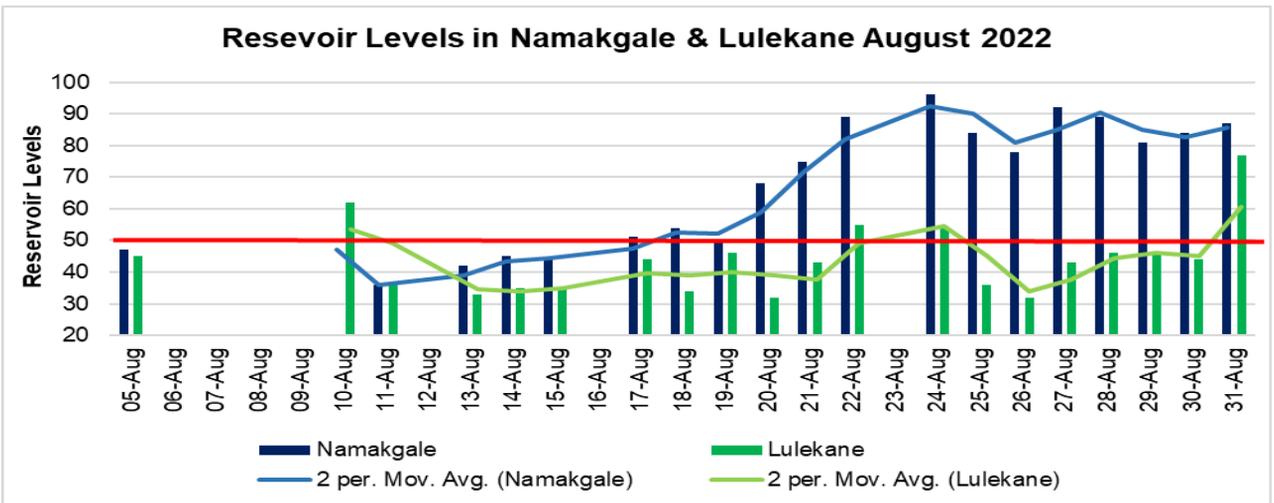
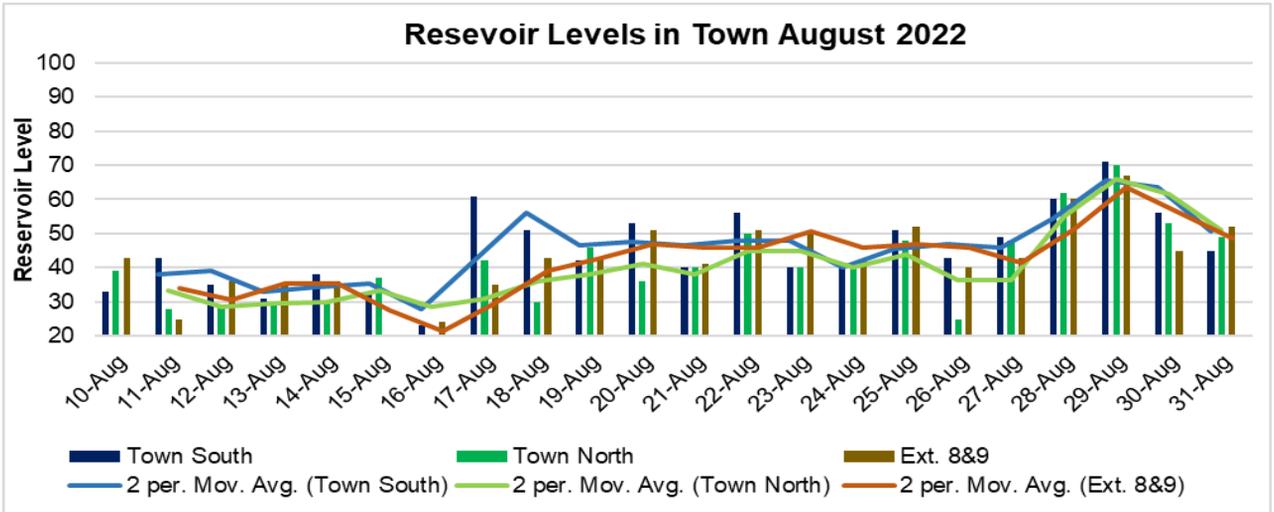
The critical moment for our town's water supply occurred when the 560mm bulk potable pipeline burst. This pipeline traverses a servitude area under PMC's jurisdiction.

Subsequent investigation revealed that PMC had been depositing magnetite in this vicinity, directly over the pipeline. This event marked a turning point in our town's already precarious water predicament.

Below is a summary of the incident:

07-Mar-23	The 560mm has burst and therefore isolated for repairs. PMC had been dumping magnetite on top of the 560mm pipeline for a long time. This is a servitude area.
08-Mar-23	The 560mm line still closed due to another major leak identified along the same pipeline.
09-Mar-23	560mm pipeline has been repaired and is back in operation. Too many alterations to the plumbing over the years and that since the 560mm via Merensky has been closed due to the problem at PMC, the alternate supply via the 546mm and more recently the 700mm is not as effective as one hoped.
17-Mar-23	The 560mm line is decommissioned due to a pipe burst at PMC manhole. The 800mm and 546mm bulk lines are running while the 700mm line balances the water supply throughout the system.
19-Mar-23	Reservoirs are still not filling up. Since Lepelle isolated the 560mm inside PMC the pressure is building up backwards resulting in frequent pipe bursts on the 560mm line.
20-Mar-23	Reservoirs are still not filling up. Lepelle located another leak on the 560mm line. Plant shutdown for repairs scheduled for 22 March 2023.
04-Apr-23	The 560mm pipeline burst again. Repairs completed on 5 April 2023.
05-Apr-23	The 560mm pipeline is out of commission. This due to the dispute between PMC and Lepelle.
09-May-23	LCBP was advised that the 546mm and 560mm pipelines were included in the Mopani 2023/24 IDP and Budget for repairs, however to date nothing has been done.
07-Jun-23	The 560mm pipeline remains decommissioned until the dispute between Lepelle and PMC is resolved.

RESERVOIR LEVELS



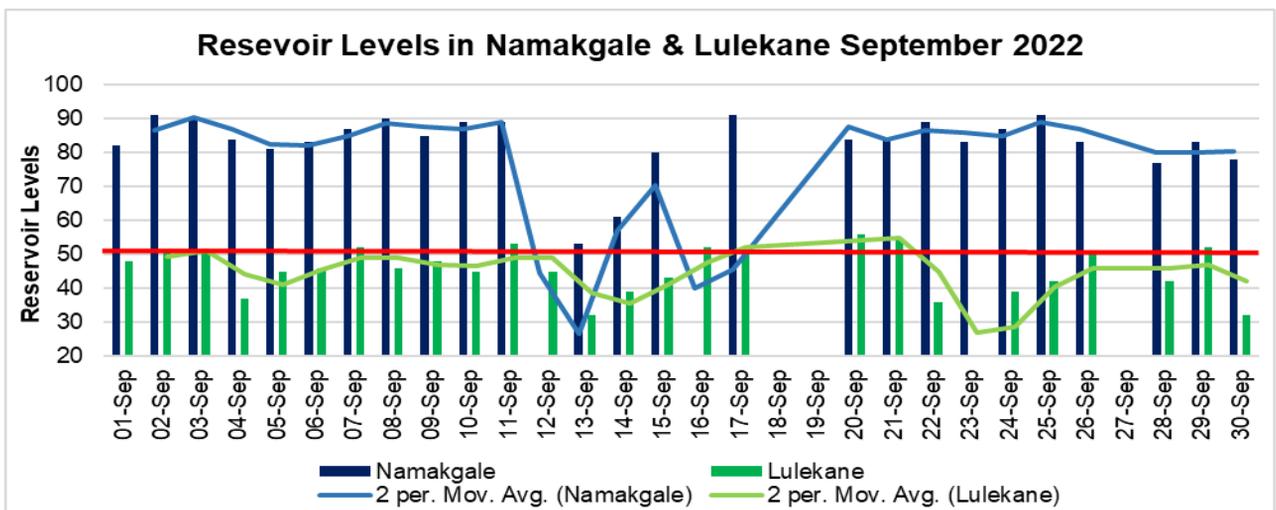
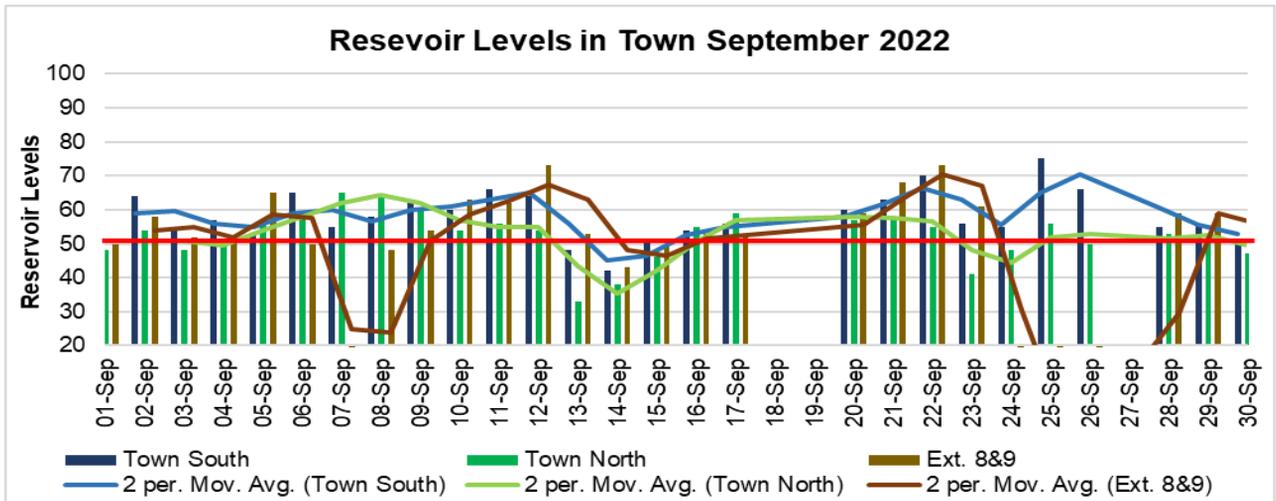
Note: Water Crisis March to the Municipality occurred on 18 May 2022

NB: It must be noted for the record that Phalaborwa Town has been experiencing very low water pressure to no water at all 24/7 since 13 July 2022 when Lepelle closed the valves to fix the water leak on the 560mm pipeline at PMC.

04-Aug-22 Water shedding twice a day (10:00am to 14:00pm and 20:00pm to 03:30am) implemented



RESERVOIR LEVELS



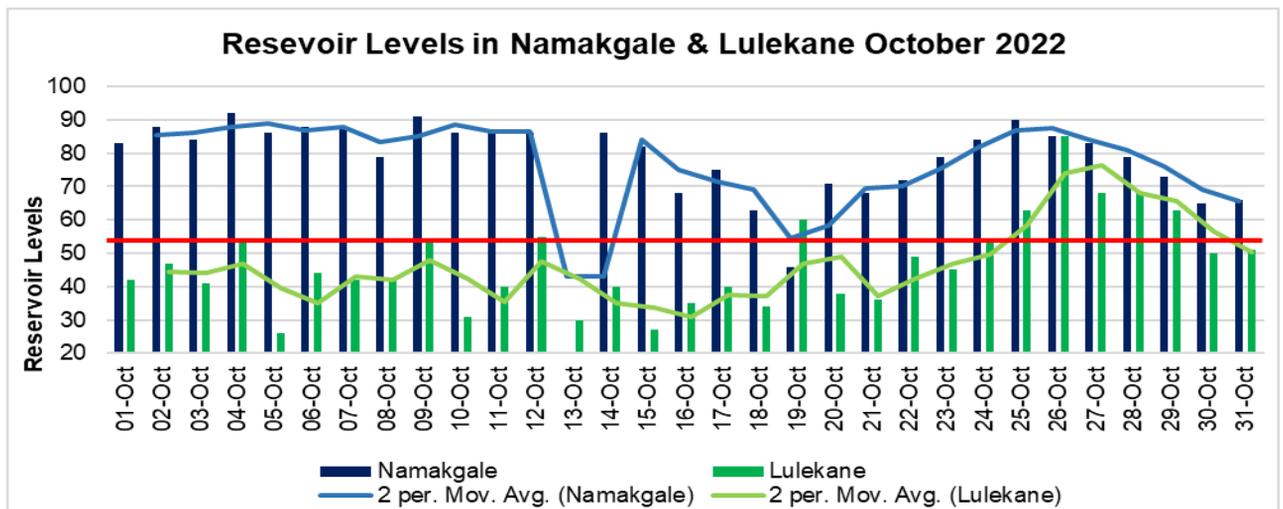
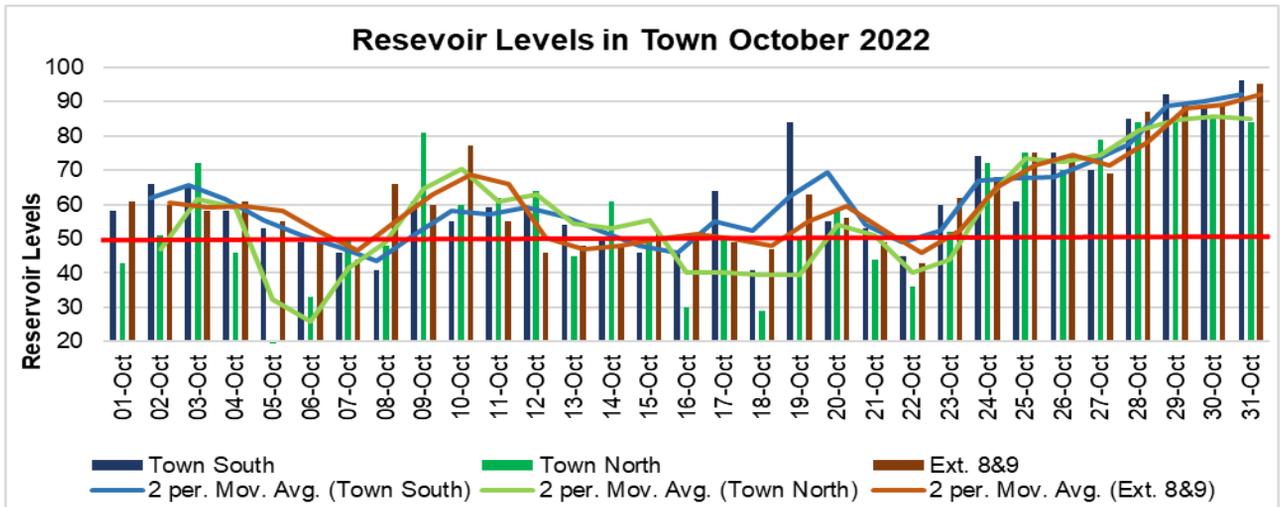
17-Sep-22 Water shedding twice a day (10:00am to 14:00pm and 20:00pm to 03:30am) ended

18-Sep-22 Water shedding once a day (20:00pm to 03:30am) implemented

24-26-Sep-22 Power outage in Ext 8



RESERVOIR LEVELS



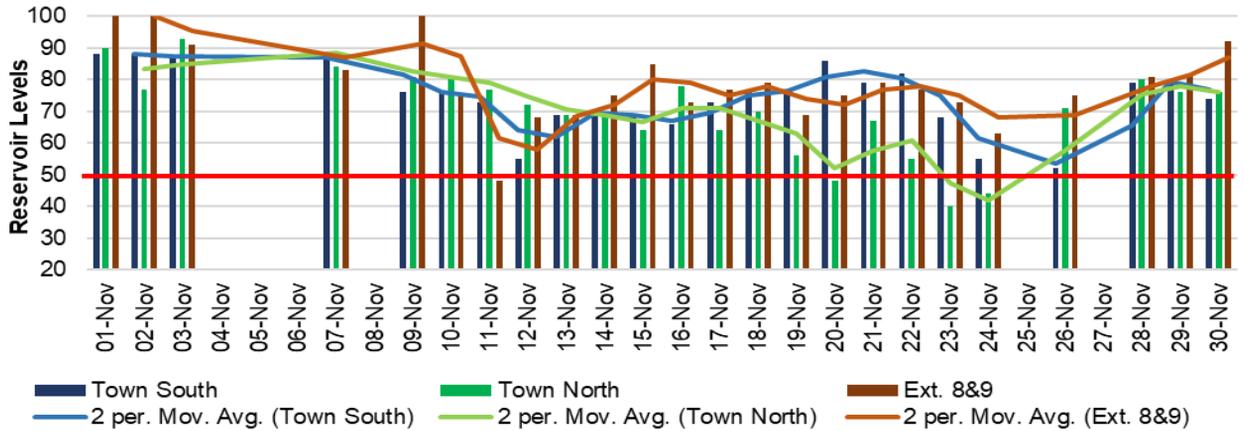
- 06-Oct-22 Water shedding once daily (20:00pm to 03:30am) ended
- 07-Oct-22 Water shedding once daily (19:00pm to 07:00am) implemented
- 11-Oct-22 Water shedding once daily (19:00pm to 07:00am) ended
- 12-Oct-22 Water shedding once daily (20:00pm to 03:30am) implemented
- 13-Oct-22 TN Outflow 12 due to burst pipe in Kremetart Str

- Lepelle emergency repair shut down.
- 18-Oct-22 The 546mm pipeline has always been a concern, since the 560mm burst under the weight of the Magnetite stockpile at PMC and is still out of commission. The pressure exerted on the sole remaining 546mm pipeline that was bound to cause this situation, especially as for some time now Lepelle were running two pumps to try and increase the supply from 4 kl/min to 7- 8 kl/min.
- 20-Oct-22 700mm commissioned. Balancing the water supply proceeded.
- 27-Oct-22 Water shedding once daily (20:00pm to 03:30am) ended

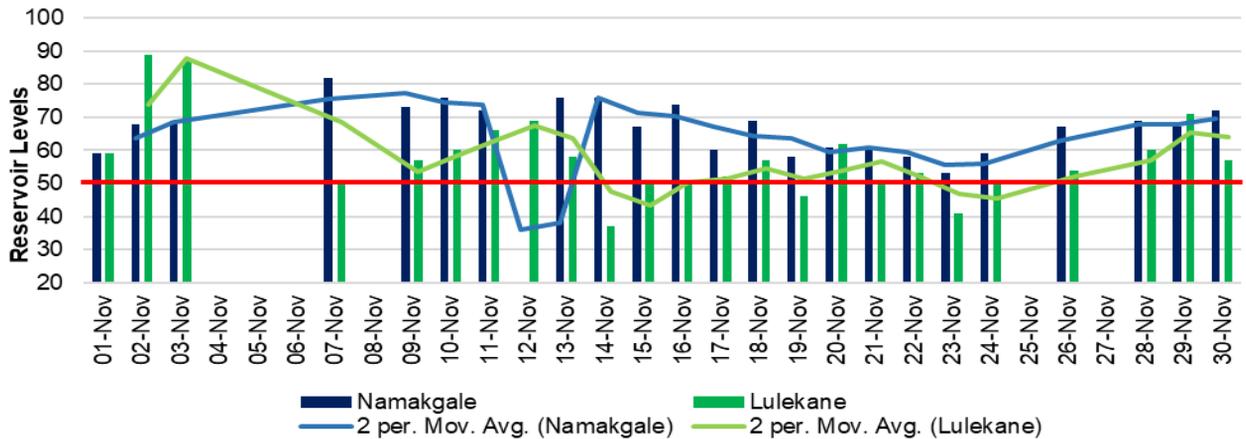


RESERVOIR LEVELS

Reservoir Levels in Town November 2022



Reservoir Levels in Namakgale & Lulekane November 2022

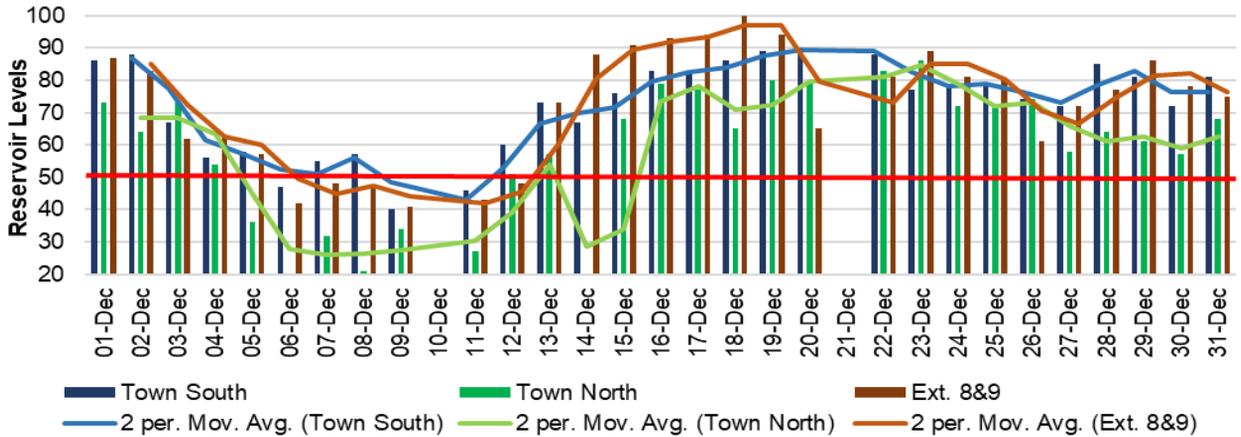


- 02-Nov-22 Damaged pipe by electrical team cnr Grosvenor & Tulbach
- 03-Nov-22 All communication with Lepelle stopped. Reports now received from Councillors
- 16-Nov-22 Water shedding (22:00pm and 04:30am) implemented
Lepelle scoured and repaired a 546mm bulk line for 12 hours
- 23-Nov-22 Scoured and repaired the 560mm line for 6 hours.

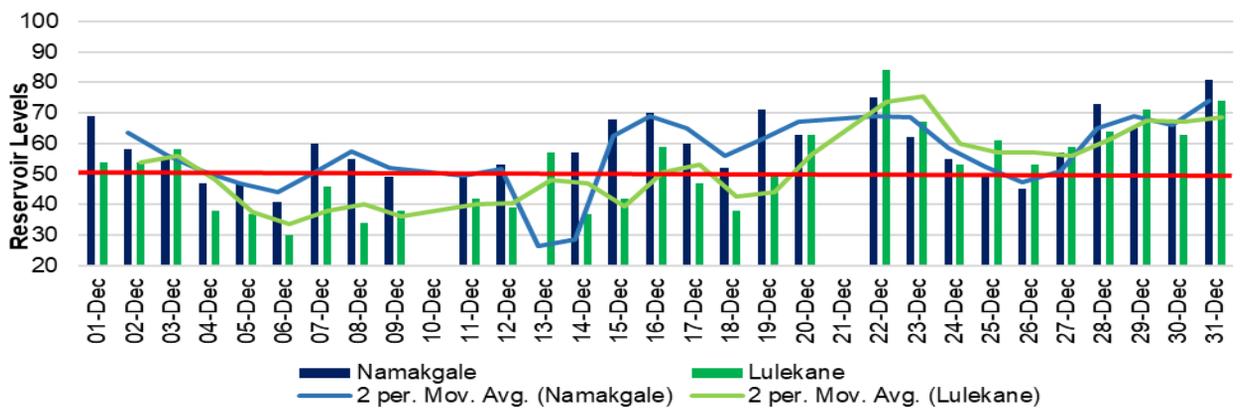
RESERVOIR LEVELS



Reservoir Levels in Town December 2022



Reservoir Levels in Namakgale & Lulekane December 2022

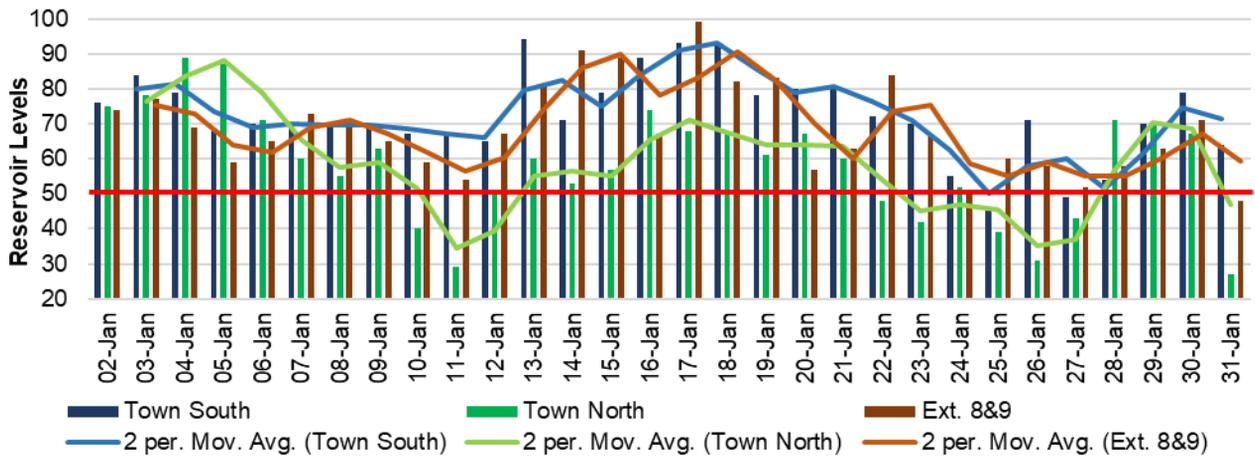


- Note Water shedding was imposed because 8AB pump sets were faulty from 3/12/22 to 11/12/22
- 03-Dec-22 One of Lepelle's pumps not working.
 - 05-Dec-22 Apparently Lepelle fixed the pump however, haven't started to pump to the reservoirs
 - 07-Dec-22 Scoured and repaired 546mm bulk line for 6 hours
 - 12-Dec-22 Water shedding (22:00pm and 04:30am) ended
 - 13-Dec-22 Water shedding twice daily (09:00am to 17:00pm and 21:00pm to 04:30am) implemented
 - 16-Dec-22 Scoured and repaired a 5mm bulk line for 8 hours
 - 17-Dec-22 Communications with Lepelle re-opened today
Water shedding twice daily (09:00am to 17:00pm and 21:00pm to 04:30am) ended
 - 18-Dec-22 Water shedding twice daily (09:00am to 17:00pm and 22:00pm to 04:30am) implemented and ended
 - 19-Dec-22 Water shedding (22:00pm and 04:30am) implemented

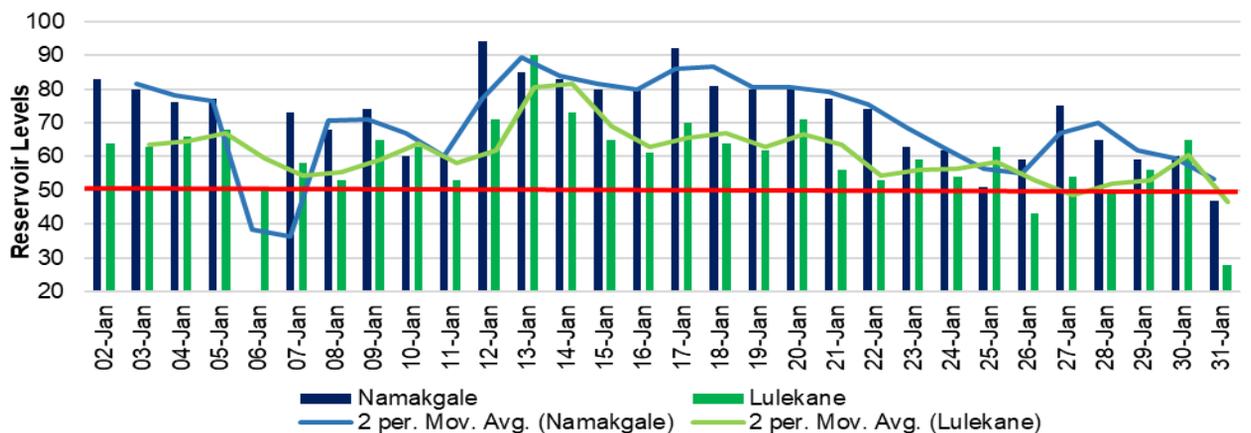


RESERVOIR LEVELS

Reservoir Levels in Town January 2023



Reservoir Levels in Namakgale & Lulekane January 2023



Note Implement water shedding from 7-11 Jan 2022 to recover reservoir levels, especially in the Town North and Lulekane areas. High turbidity from the source due to heavy rains

NB The Town North reservoir was below 50% as the reservoir is affected by the line portion along the 560mm pipeline, which is currently isolated due to a burst pipe. The line is inaccessible due to mining materials. There are engagements between the mine and the organisation to resolve the matter

08-Jan-23 Scoured and repaired a 546mm bulk line for 16 hours

09-Jan-23 Lepelle shutdown the plant to do an emergency to repair the large leak on the 546mm pipeline

10-Jan-23 Scoured and repaired three leaks on the 560mm bulk line for 18 hours

25-Jan-23 Breakdown at the Plant

25-Jan-23 Water shedding (22:00pm and 04:30am) ended

26-Jan-23 Water shedding twice daily (10:00am to 14:00pm and 20:00pm to 03:30am) implemented

27-Jan-23 Leak fixed now pumping

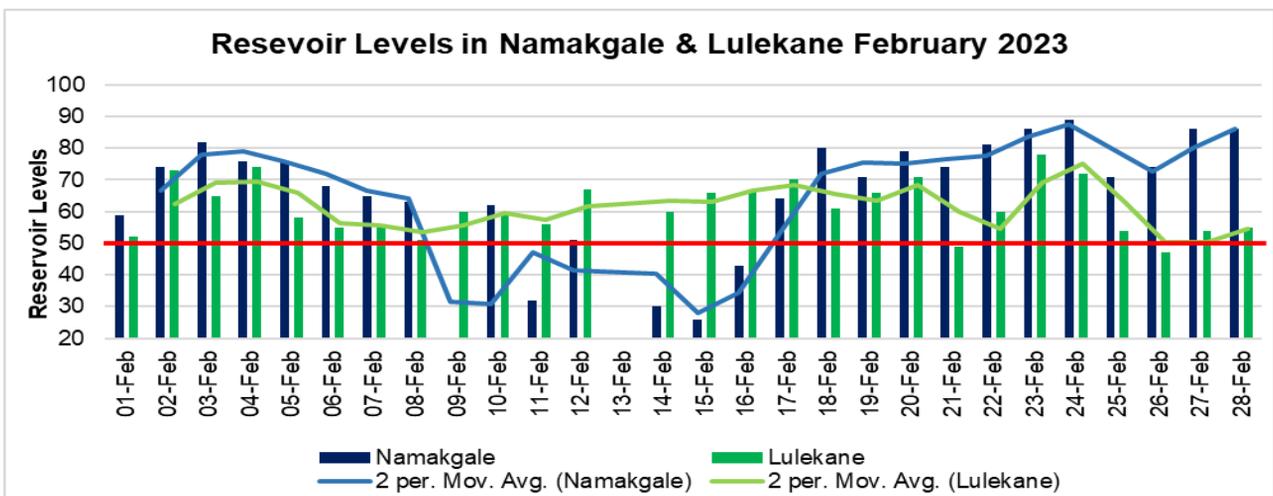
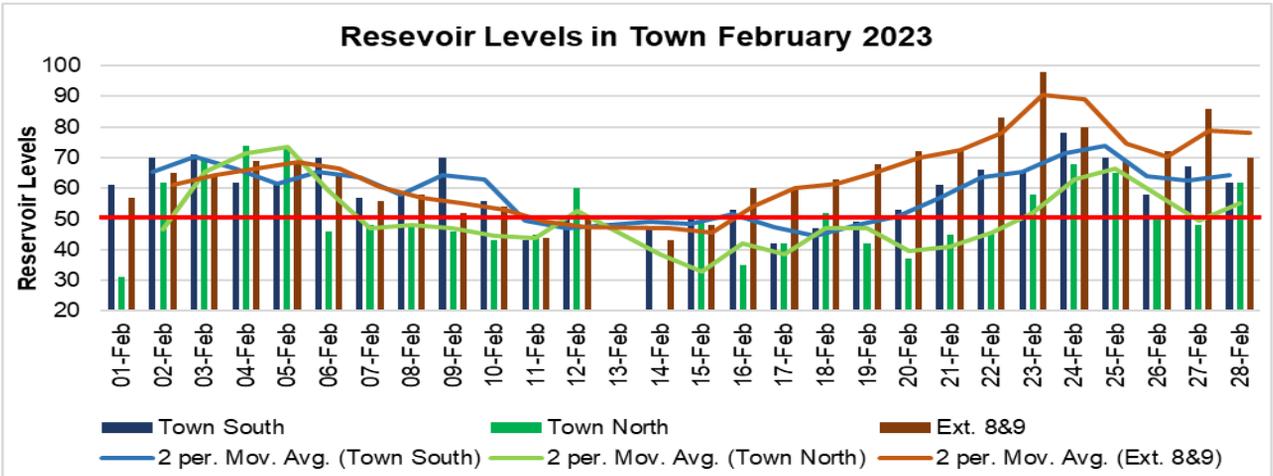
28-Jan-23 Water shedding twice daily (10:00am to 14:00pm and 20:00pm to 03:30am) end

29-Jan-23 Water shedding (4 hrs during the day - daily) to overlay the Eskom loadshedding schedules implemented

29-Jan-23 Water shedding (22:00pm and 04:30am) implemented

30-Jan-23 Water re-routed overnight via the 560mm line to prove to PMC that the pipe is in fact under the pile of magnetite, which is a servitude. In doing so PMC's reservoir also ran empty. Result in low reservoir levels- little to no water to the Community.

RESERVOIR LEVELS



Note High turbidity from the source due to heavy rains

NB The Town North reservoir was below 50% as the reservoir is affected by the line portion along the 560mm pipeline, which is currently isolated due to a burst pipe. The line is inaccessible due to mining materials. There are engagements between the mine and the organisation to resolve the matter

07-Feb-23 Breakdown of the 6AB main pump at Lepelle

08-Feb-23 Flushed the barrage due to high NTU. The process is estimated to be 10 to 12 hours

10-Feb-23 Plant shutdown due to the high NTU. Flushing of the barrage

11-Feb-23 The plant still off due to final preparations

12-Feb-23 Plant is still off as the upstream flow is still too strong

13-Feb-23 Plant is still off as the upstream flow is still too strong and the turbidity is at 40 000NTU

14-Feb-23 Plant re-opened. Filling of reservoirs which are currently very low

15-Feb-23 Plant is still experiencing problems in processing the water and had to shut down again

16-Feb-23 Plant re-opened, but still having to stop frequently to de sludge and clean filters

17-Feb-23 Plant still having to stop frequently to de sludge and clean filters

18-Feb-23 Plant had a power resulting in 5 hrs production time lost

20-Feb-23 Stage 6 loadshedding

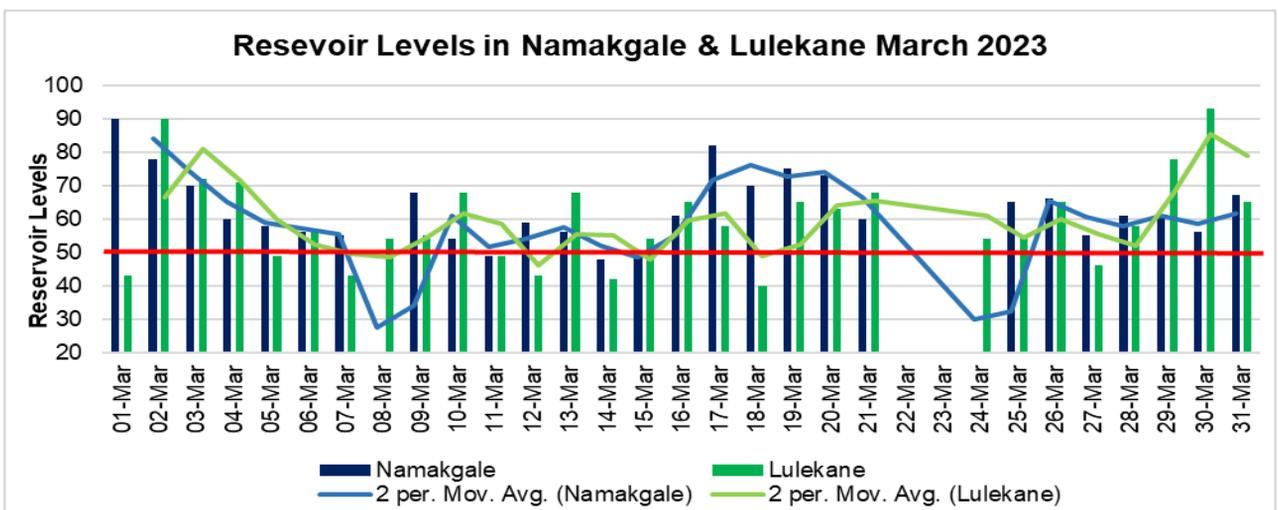
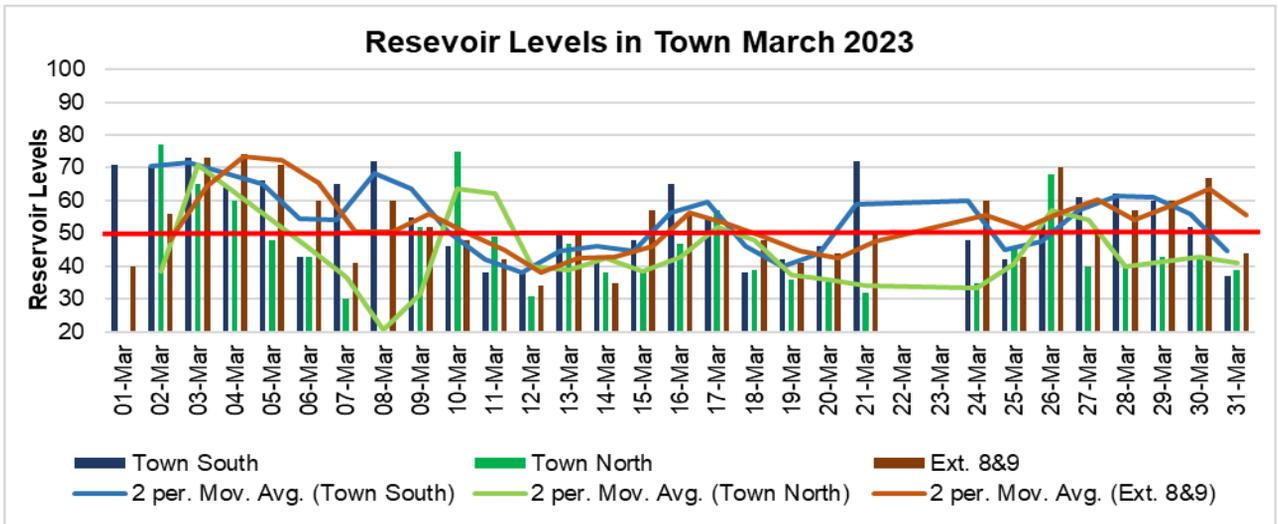
21-Feb-23 Problems with the signals to the reservoirs this morning caused by Loadshedding. Afternoon readings.

25-Feb-23 Power at the Plant went off at 06:00am which will severely affect the reservoir levels. 8 hrs production lost. Electrical box at Town North exploded. Technicians repaired the box but failed to inform Lepelle. This resulted in the transfer pumps being flooded as the submersible pumps could not pump due to the power outage.

28-Feb-23



RESERVOIR LEVELS



Electrical box at the Town North Reservoir flooded due to power outage since yesterday.

01-Mar-23 The outlet valve on 8&9 was switched off last night to fill up Town North. Valve opened again after 06:00am to fill 8&9

05-Mar-23 TN low unknown reason. No feedback from Lepelle

06-Mar-23 Low levels unknown reason. No feedback from Lepelle

07-Mar-23 The 560mm has burst and has been shut down for repairs. Outflows may be closed in order to allow recovery; this is particularly true for Town North. The 546mm and 800mm main lines will continue to supply water and the 700mm will be used to balance the supply back into town.

08-Mar-23 TN was at 11% this morning and at 17% by midday. The 560mm line still closed due to waiting for TLB to arrive. 80ML water was pumped yesterday, but the reservoirs are still low. The team walked the lines as it is suspected that there is another major leak somewhere.

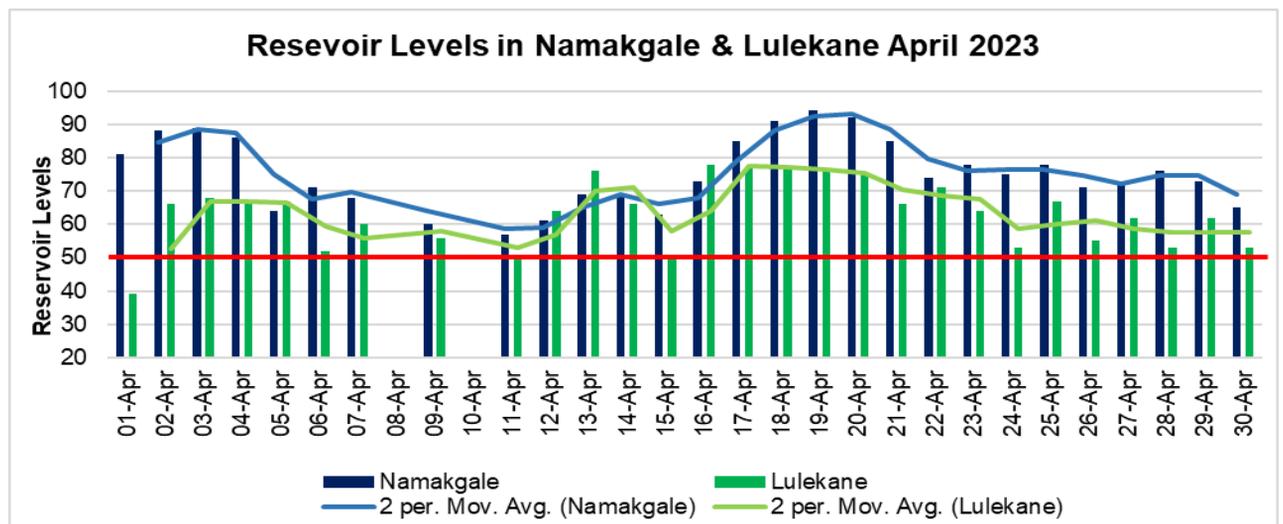
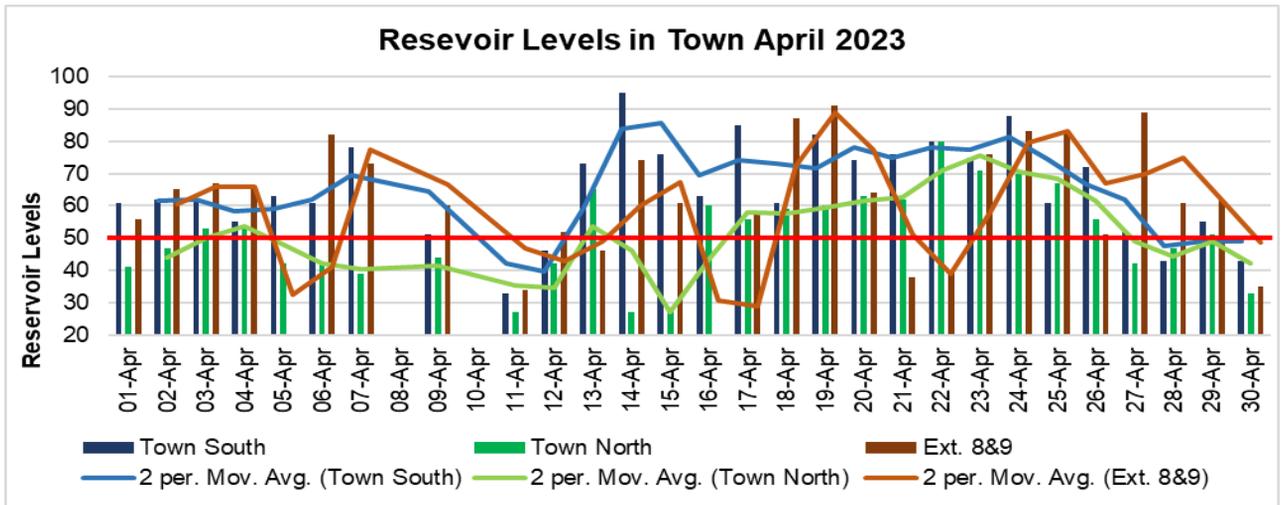
RESERVOIR LEVELS



09-Mar-23	560mm pipeline has been repaired and is back in operation. Too many alterations to the plumbing over the years and that since the 560mm via Merensky has been closed due to the problem at PMC, the alternate supply via the 546mm and more recently the 700mm is not as effective as one hoped.
12-Mar-23	Possibility of a major leak somewhere. Inflow of 23,17 pumping into Namakgate!!
13-Mar-23	One of the filters blocked resulting in a 14% loss of production and low reservoir levels.
14-Mar-23	Filter repaired.
15-Mar-23	The 560mm pipeline at PMC has another leak
16-Mar-23	560mm pipeline repaired.
17-Mar-23	The 560mm line is decommissioned due to a pipe burst at PMC manhole. The 800mm and 546mm bulk lines are running while the 700mm line balances the water supply throughout the system.
18-Mar-23	Although repairs to the 560mm pipeline was completed, there are still challenges as the reservoirs are not filling up.
19-Mar-23	Reservoirs are still not filling up. Since Lepelle isolated the 560mm inside PMC the pressure is builds up backwards resulting in frequent pipe bursts on the 560mm line.
20-Mar-23	Reservoirs are still not filling up. Lepelle located another leak on the 560mm line. Plant shutdown for repairs scheduled for 22 March 2023.
21-Mar-23	TN reservoir is still not filling up. 20% water restrictions due to non-payment by MDM implemented today.
22-Mar-23	Reservoir levels will no longer be provided during the course of the 20% restriction. Repairs to the 560mm pipeline postponed. 20% water restrictions cancelled as MDM made payment arrangements.
23-Mar-23	Emergency shutdown due to a major leak at the Plant. Lepelle communication once again being hampered by political interference. Water shedding (22:00pm and 04:30am) continues.
24-Mar-23	Repairs completed. Plant operating at full capacity.
25-Mar-23	Lepelle has had to switch the transfer pumps off until the water leak and what appears to be a water hydrant that has been tampered with in Raintree Street has been fixed.
31-Mar-23	Communications once again prohibited due to political interference

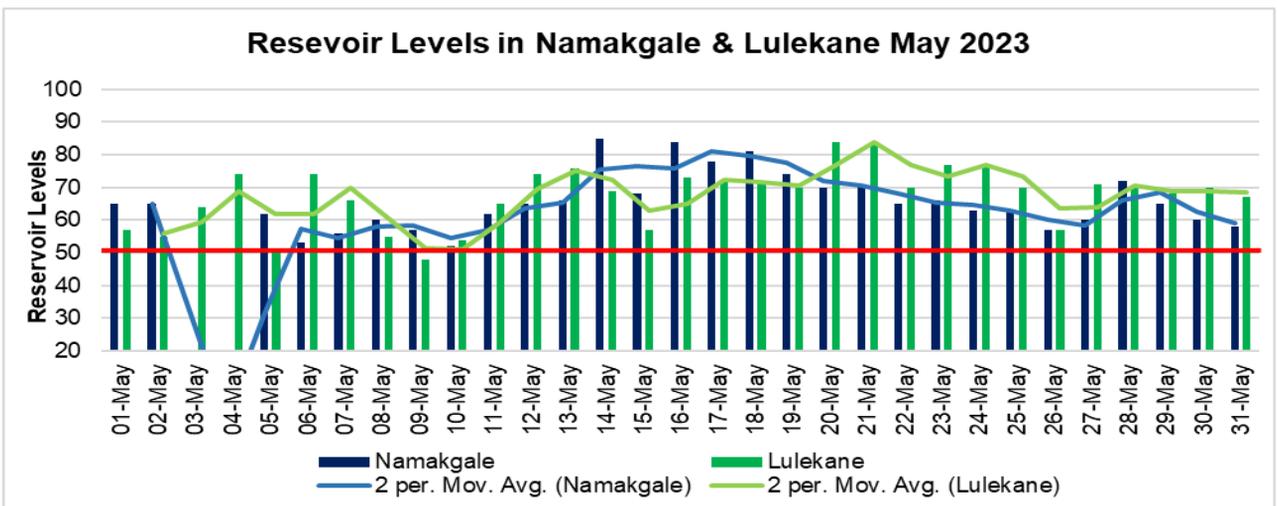
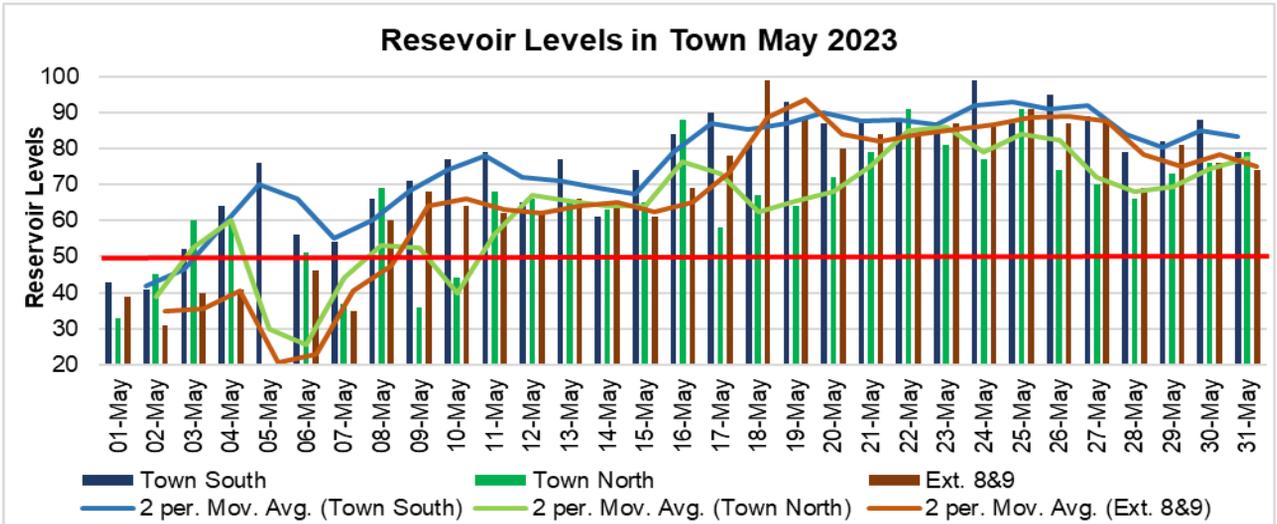


RESERVOIR LEVELS



- 04-Apr-23 560mm pipe burst again. Repairs completed on 5 April 2023.
- 05-Apr-23 Repairs to the 560mm was not completed yesterday and will take all day to repair
- 06-Apr-23 560mm pipeline still out of commission
- 07-Apr-23 560mm pipeline still out of commission
- 09-Apr-23 The outflow pressure through the 546mm and 800mm pipelines have been reduced. The Plant had challenges; no details provided.
- 11-Apr-23 Pumping is back to "normal"
- 12-Apr-23 560mm pipeline still out of commission
Plant shut down due to leak on 800mm pipeline.
- 14-Apr-23 Lepelle are trying to pump into TN
- 15-Apr-23 TN closed until the level reaches 50%
- 16-Apr-23 Why has TN reservoir got electricity if 8&9 don't when Jakkalsbessie has a power failure?
- 17-Apr-23 560mm pipeline indicates that it is back in operation as the pressure kpa at 17h00pm is 1765
17 - 19 April residents have not been receiving water from TN - Why??
- 30-Apr-23 Major water leak found on the 350mm pipeline next to R71 affecting Schiettocht and Town

RESERVOIR LEVELS

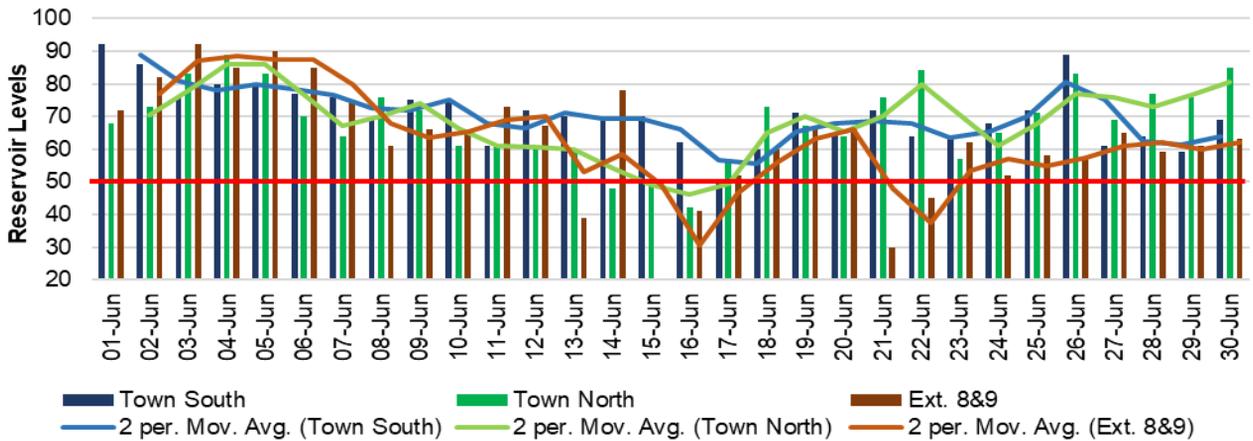


- 01-May-23 Major water leak found on the 350mm pipeline next to R71 affecting Schittocht and Town. Emergency shutdown to do repairs.
- 02-May-23 Repairs completed.
Lepelle assured that the reservoirs will be fuller by the end of the day
- 05-May-23 4 Electrical poles collapsed due to being weakened by termites, therefore no readings due to power outage.
- 07-May-23 6AB pump breakdown
- 08-May-23 Replacement of pump at 8&9 reservoir - manual reading
- 09-May-23 Replacement of pump at 8&9 reservoir completed after readings were taken - manual reading
546mm and 560mm pipelines have been included in the Mopani 2023/24 IDP and Budget for repairs
- 22-May-23 BM repaired a water leak in Combretum Gardens. They had to close the reservoir as the valve is out of order and replace the valve. Repairs completed by 16:31pm

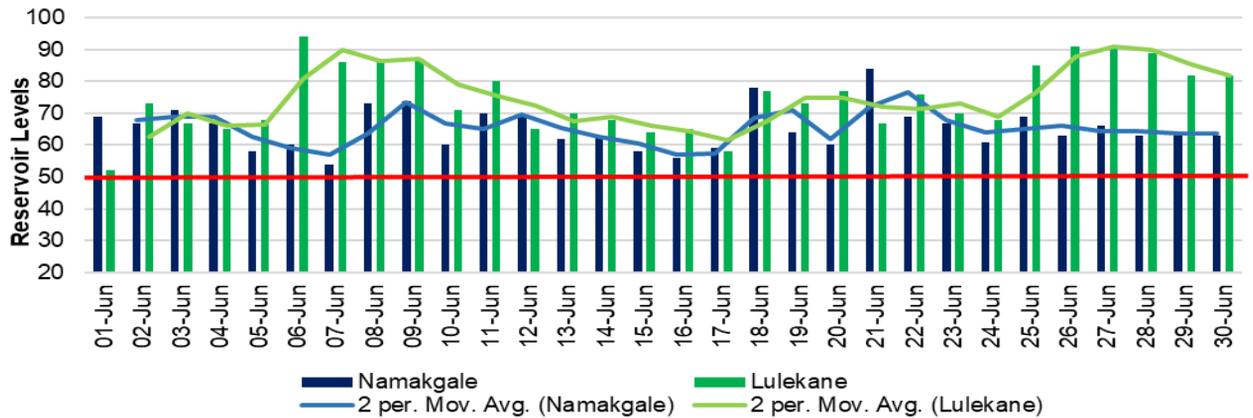
RESERVOIR LEVELS



Reservoir Levels in Town June 2023

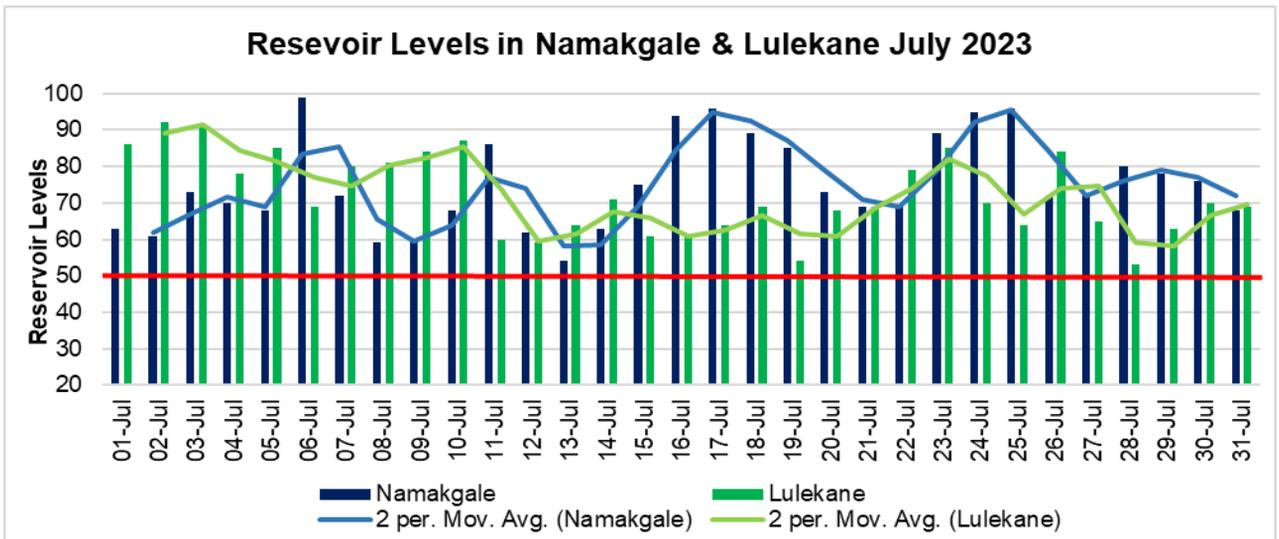
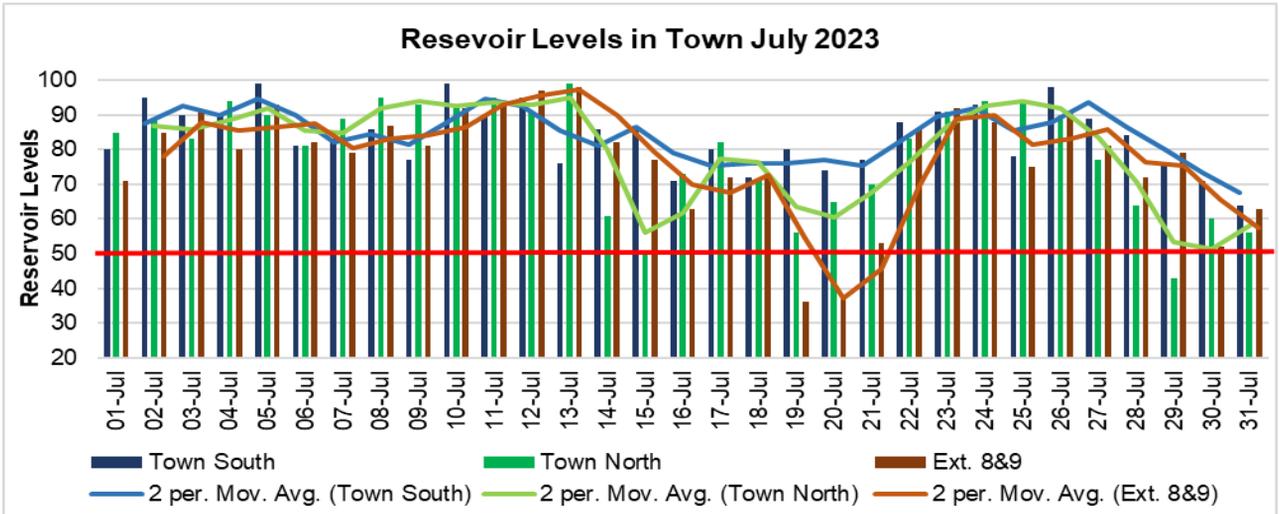


Reservoir Levels in Namakgale & Lulekane June 2023



- 03-Jun-23 8&9 Reservoir pump flooded again due to loadshedding. Tower bypassed while Lepelle did repairs.
- 04-Jun-23 Damage to the 8&9 Reservoir pump more severe than Lepelle thought. Pump sent away for repair. Residents supplied by this reservoir will have little to no water until the pump is re-installed.
- 13-Jun-23 Pump should be received later today for installation tomorrow morning
8&9 Reservoir drained in readiness to install the pump.
- 14-Jun-23 Pump "installed".
Residents from parts of Ext 2, 6, 7, and all of Ext 8 and Silonque received little to no water for 12 days
- 15-Jun-23 No communication from Lepelle!!!
- 21-Jun-23 8&9 Reservoir is low due to not being switched off for water shedding last night. The pump is to be removed again today.

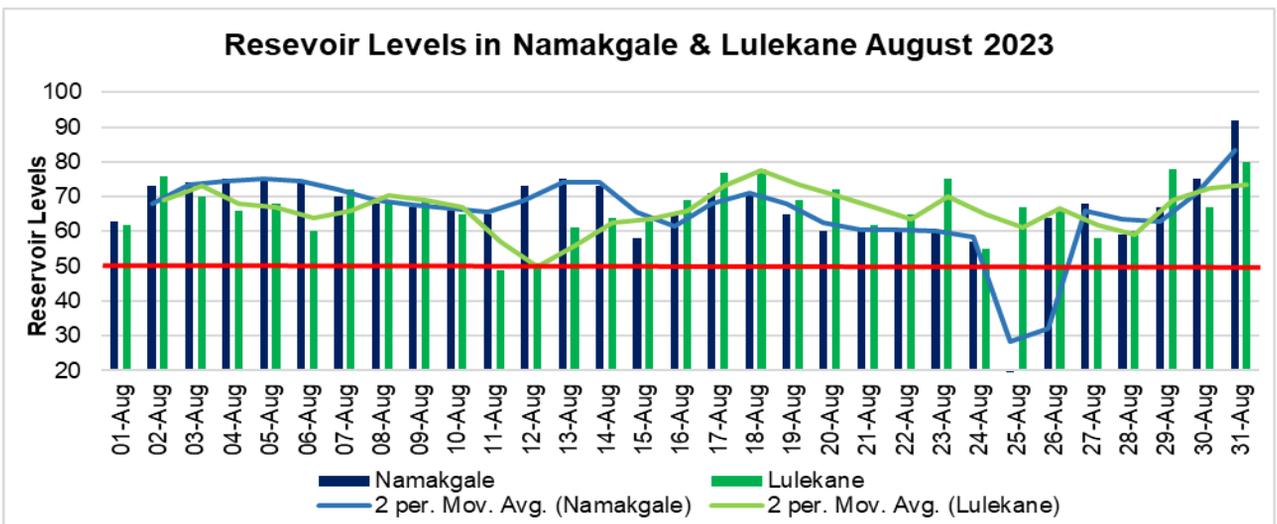
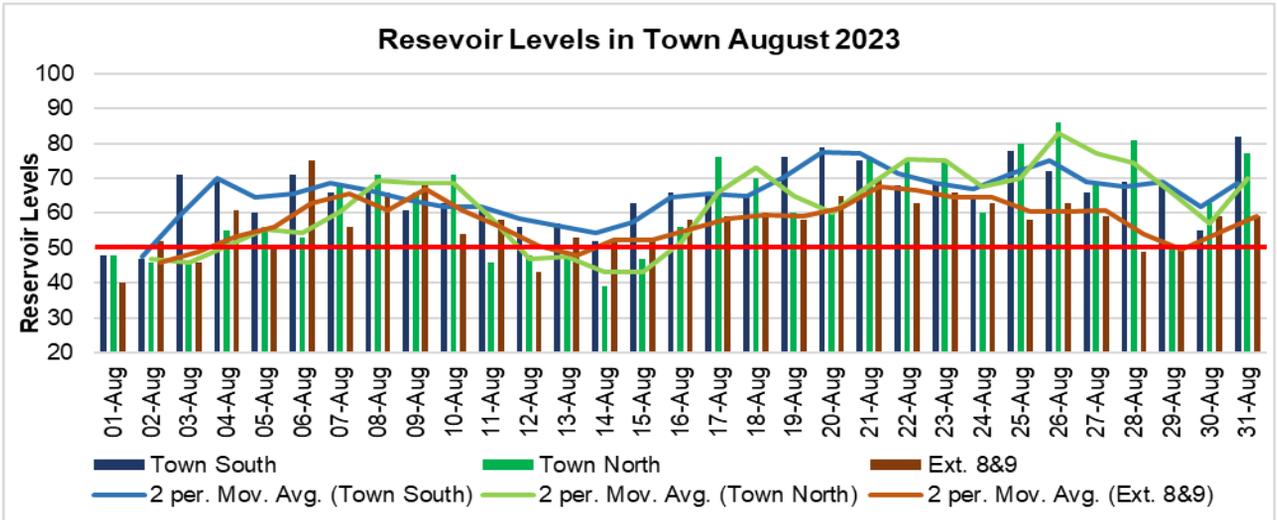
RESERVOIR LEVELS



- 05-Jul-23 Emergency Plant shutdown to repair pipeline along R71
- 14-Jul-23 Why the sudden drop at Town North from 99% to 61%?
- 19-Jul-23 The 8&9 reservoir is being drained for the installation of a pump
- 20-Jul-23 Problem with the transfer pump



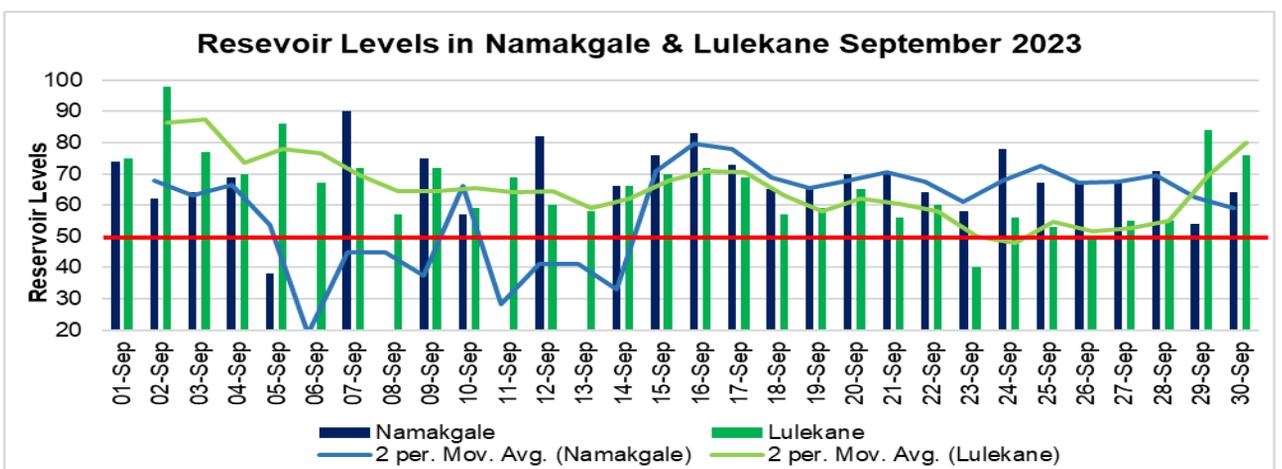
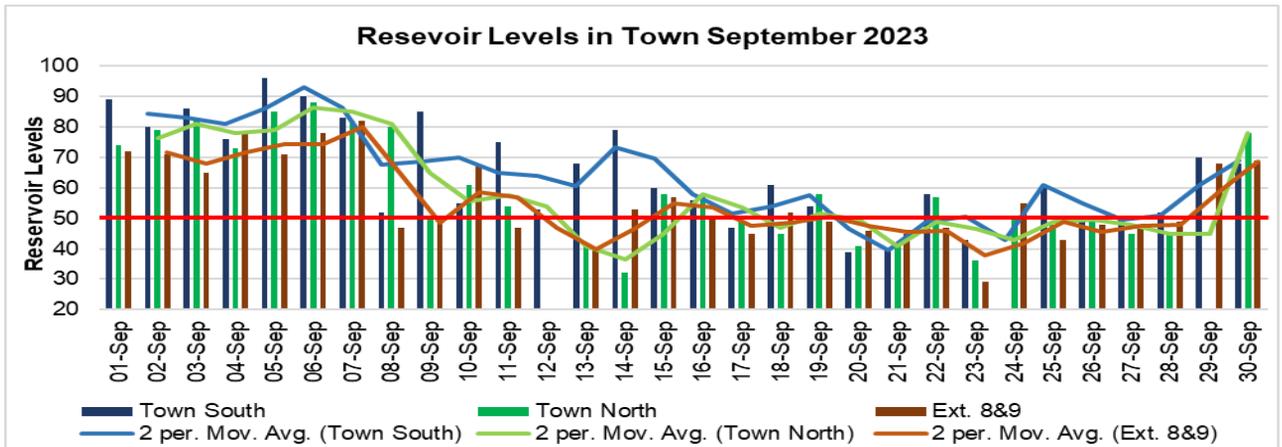
RESERVOIR LEVELS



01-Aug-23	Lepelle advised not to worry as the reservoir levels will improve today
02-Aug-23	Reservoir levels are still not improving. No answers from Lepelle or BPM
03-Aug-23	Lepelle are inspecting the 560mm pipeline for leaks
05-Aug-23	Electrical cable blew causing a power outage for 2 days in Schiettocht.
08-Aug-23	BPM did not communicate to Lepelle that the repairs were complete. Pump switch tripped resulting in no water to residents.
10-Aug-23	The Plant shut down for 5 hrs to repair the 800mm pipeline and the 6AB pump. This will affect tomorrow's levels in town.
11-15-Aug-23	Something is not right with TN reservoir. No information provided by Lepelle or BPM!!!
13-16-Aug-23	It's noted that only the 2AB pump has been pumping to the reservoirs. Why not the 8AB or 6AB???
16-Aug-23	Reservoir 8&9 valve closed to repair to major water leaks in Tullbach and Thorncroft Streets

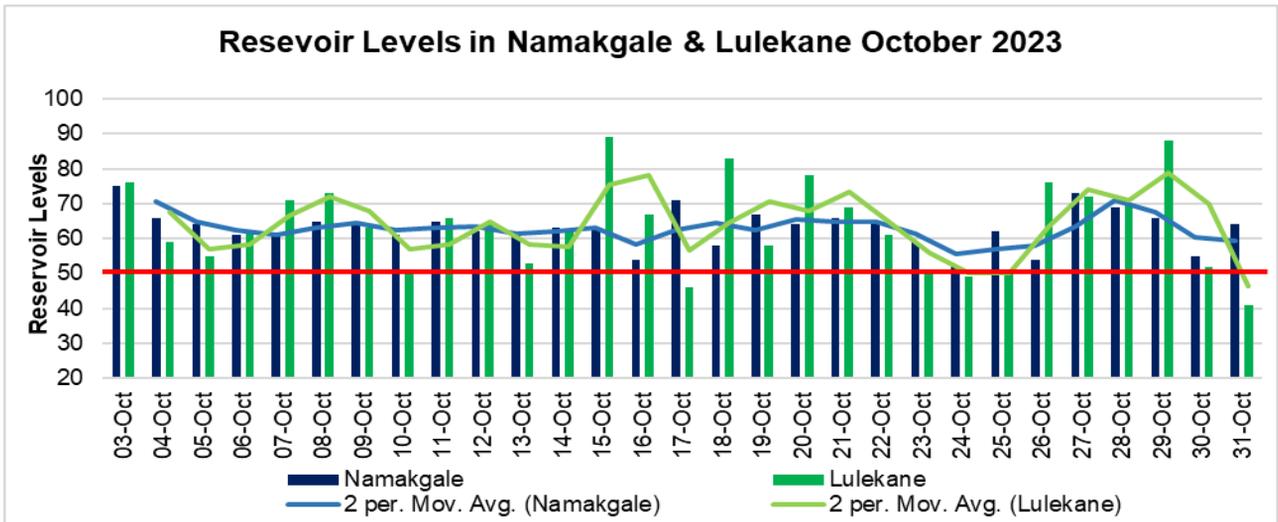
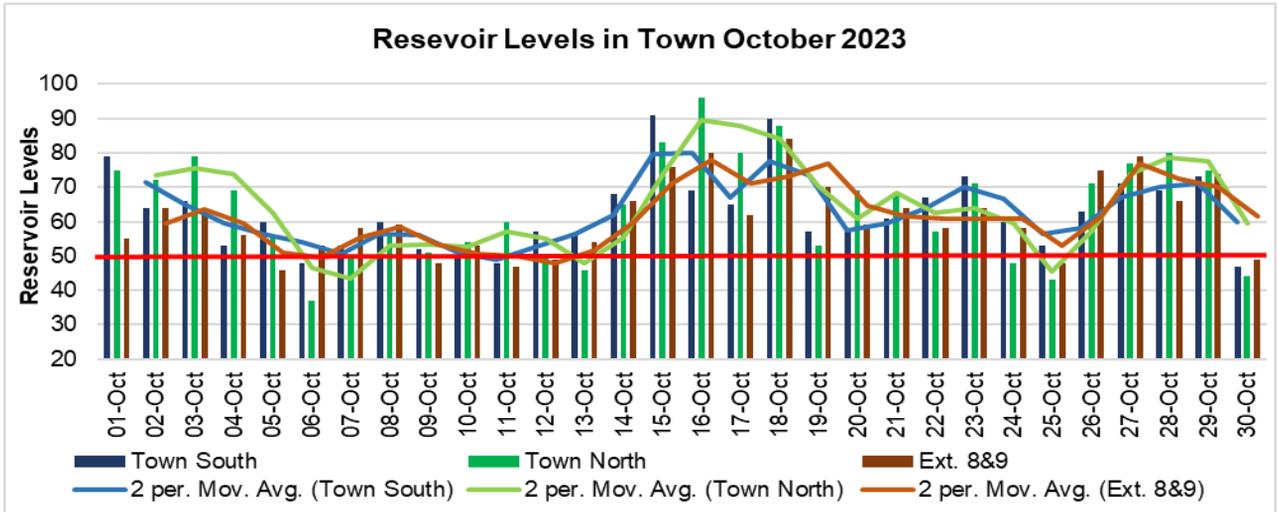


RESERVOIR LEVELS



- 04-Sep-23 20% water reduction implemented by Lepelle
- 05-Sep-23 Ext 8&9 Reservoir reported a 0,8% level this morning due to Telemetry issues. Level is 71%
- 06-Sep-23 There is a serious water leakage at Foskor (Town South) reservoir. It appears that there is burst pipe at the base of the reservoir.
- 12-Sep-23 Town North and Ext 8&9 Reservoirs have no readings today due to the power outage caused by a bush fire.
- 14-Sep-23 Town North at critical level - closed to fill reservoir. Transfer pump switched on at 16h00pm.
- 16-Sep-23 Bush fire - low reservoir levels - no pressure - disaster
- 17-Sep-23 How are the levels so low when watershedding is from 22h00 to 03h30???
- 18-Sep-23 TN Reservoir valve closed to fill reservoir
- 20-Sep-23 Levels have worsened
- 20-Sep-23 Lepelle admitted to experincing problems with one of their filters which has been repaired.
- 22-Sep-23 The 2AB pump tripped and up and runniing with 6AB by 18h50pm
- 23-Sep-23 Water shedding implemented today until reservoir levels stabilise from 10am to 14pm and will be re-assessed on 27 September 2023. Current evening water shedding from 22pm to 3:30am to continue.
- 24-Sep-23 The 2AB pump broke down again at 12h42pm due to temperature
- 25-Sep-23 The 2AB pump broke down again which left only the 6AB to supply all the reservoirs. Lepelle is in the process of reconnecting the 8AB pump.
- 26-Sep-23 The 8AB pump operating resulting in strong pressure kpa being pumped into town.
- 27-Sep-23 Water shedding from 10am to 14pm ended. Current evening water shedding from 22pm to 3:30am continues.
- 27-Sep-23 The 8AB pump is not performing the way it used to. Pressure kpa is very low.
- 28-Sep-23 Power outage in the TN Reservoir area.

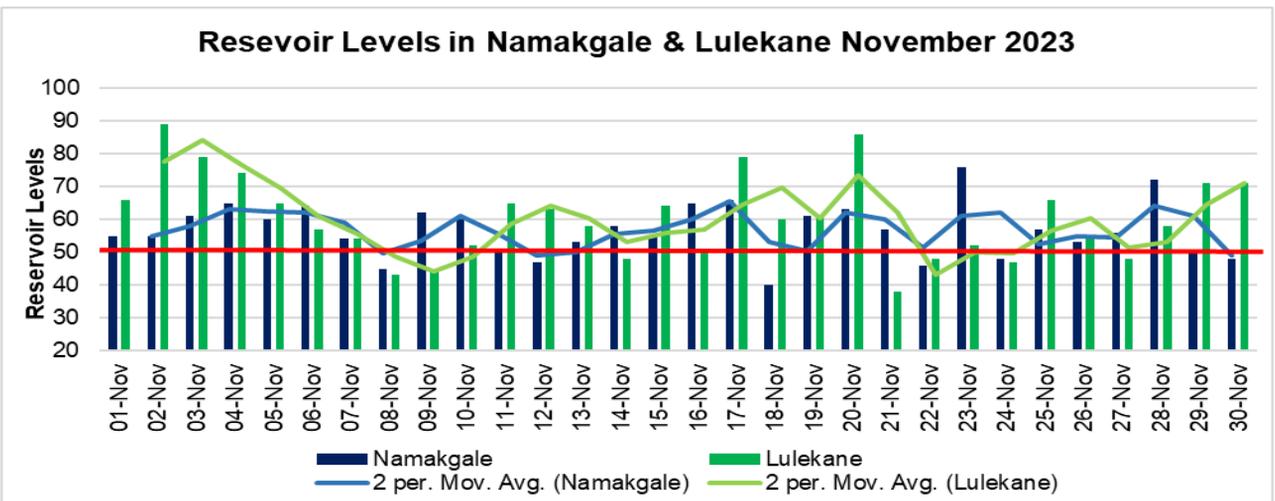
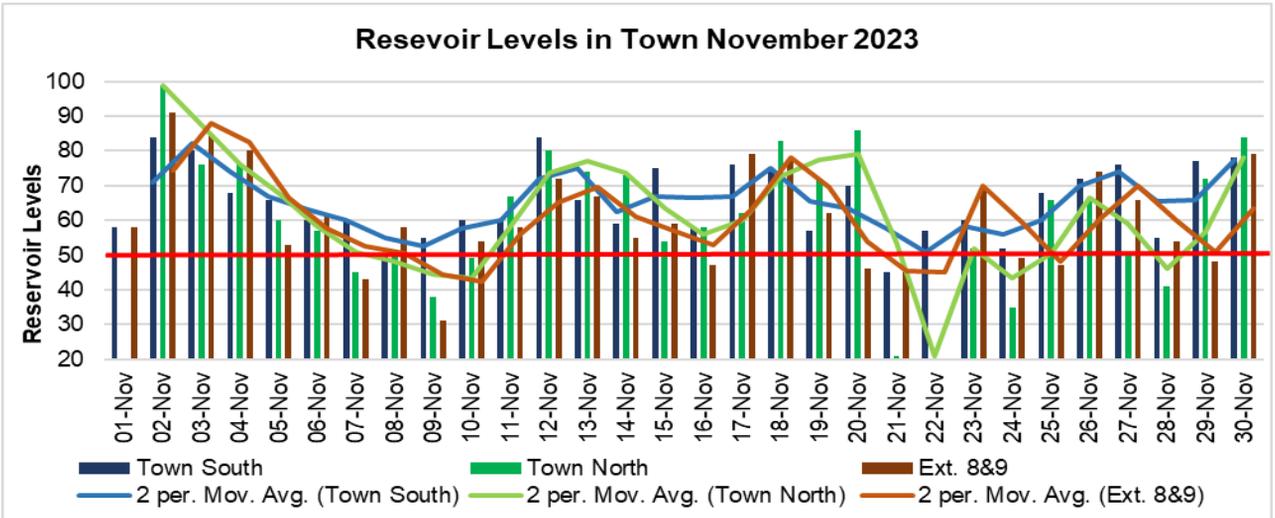
RESERVOIR LEVELS



- 06-Oct-23 Reservoir levels are critically low. There is a big leak at the TS Reservoir. This was repaired same day. BPM electrical team damaged a water pipe in Molengraaf Str while digging for a cable at Villa Luso Restaurant.
- 07-Oct-23 TS Reservoir valve closed as per BPM's instruction to repair the pipe. This resulted in no water supplied to residents in the entire Extension 1 and CBD area. It is noted that the outflow from both TN and 8&9 are higher than usual.
- 08-Oct-23 TS Reservoir valve still closed. Repairs were completed. The valve was re-opened many hours afterwards.
- 08-Oct-23 TS Reservoir valve closed again in late afternoon as pipe was still leaking. It is noted that the outflow from both TN and 8&9 are higher than usual.
- 09-Oct-23 TS Reservoir valve still closed. Repairs eventually completed. Valve re-opened. It is noted that the outflow from both TN and TS are higher than usual.
- 10-Oct-23 Levels remain very low. It is noted that the outflow from both TS and 8&9 are higher than usual.
- 12-Oct-23 According to the Scheme Manager, Lepelle are experiencing problems with the 8AB pump. The kpa pressure tells a different story.
- 13-Oct-23 Communications with Nthabiseng from Tzaneen branch in collaboration to rectify the reservoir levels.
- 19-Oct-23 Levels are dropping again. Kpa pressure low as only 8AB pump is running. There may be Issues at the Plant.
- 25-Oct-23 Leah returned to work from her annual leave.



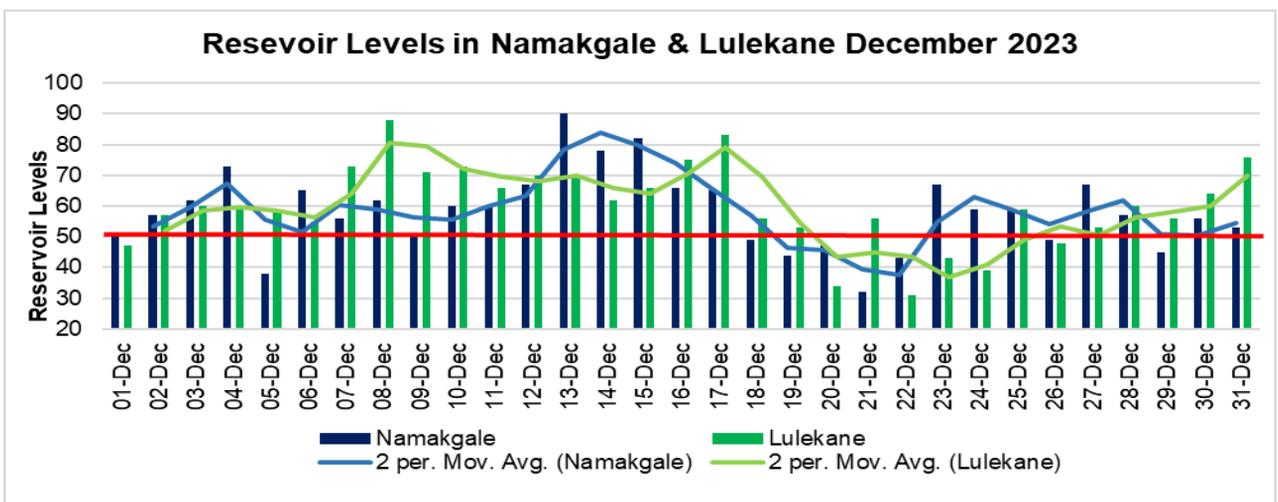
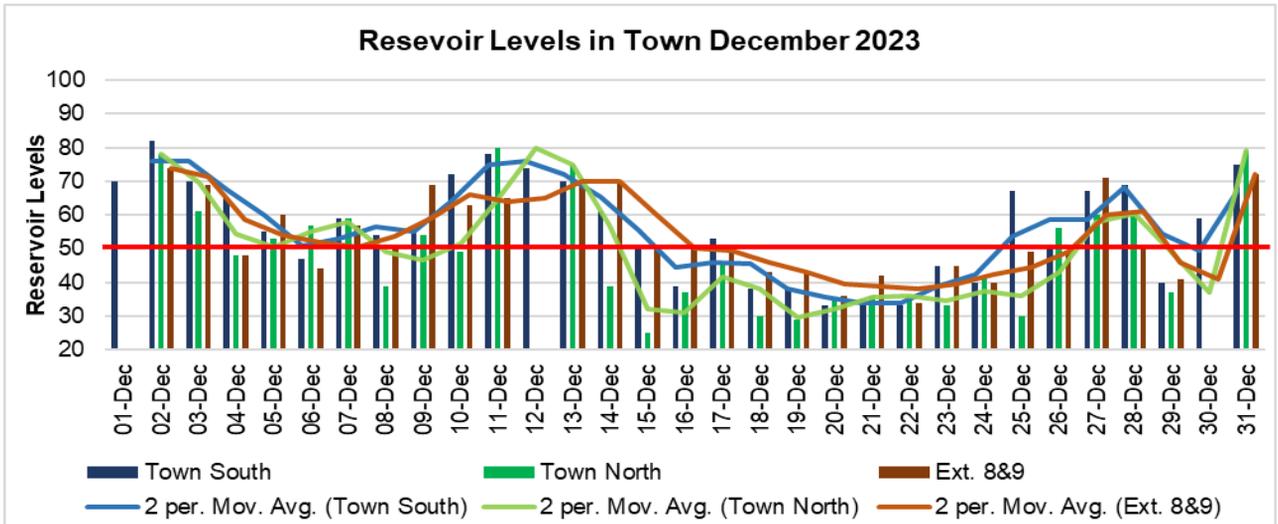
RESERVOIR LEVELS



- 07-Nov-23 Bulk water reticulation is challenged due to problems on the 800mm pipeline.
- 09-Nov-23 Major leak on the 350mm pipeline to Schiettocht affecting reservoir levels in town.
- 10-Nov-23 Repairs complete. Lepelle now trying to recover levels.
- 16-Nov-23 Leah was away for 3 days on study leave. Returned to work today.
- 20-Nov-23 Telemetry failure at 8&9 Reservoir.
- 21-Nov-23 8AB pump kept on tripping therefore reservoirs did not fill up last night. 8AB pump in operation. Plant running at full capacity. TN is critically low!!
- 22-Nov-23 Power outage affecting Ward 12 since 17h00pm yesterday.
- 23-Nov-23 Leah returned to work after 3 days study leave.
- 24-Nov-23 Water shedding implemented today to try to recover the reservoir levels
(Stoppage of transfer pumps from 10:00 to 14:00 and again from 19:00 to 4:00)
Total water shedding hours = 12 Hours - no water



RESERVOIR LEVELS



- 01-Dec-23 Town North Reservoir (Combretum) Pump station Vandalised and will affect water supply especially on the elevated area. The bypass will remain open.
TN and 8&9 A/C fail due to power outage.
- 05-Dec-23 Lepelle connected the cable at the reservoir today at 11:36am
- 06-Dec-23 Assumption is that there is a problem at the Plant. With all the water shedding and loadshedding, the reservoirs remain low!!
No communication from Lepelle!!
- 09-Dec-23 Water shedding seems to have been suspended, however the on-going nightly water shedding continues.
(Stoppage of transfer pumps from 22:00 to 4:30)
Total water shedding hours = 6½ Hours - no water
- 10-Dec-23 Vandalism at the Town North Reservoir again which may indicate possible problems with the telemetry.



RESERVOIR LEVELS

12-Dec-23	Telemetry failure at TN Reservoir. Power outages affected TN and 8&9 Reservoirs.
14-Dec-23	It would appear that Lepelle may have closed one of the TN reservoirs since the vandalism as the high and low levels vary way too much and with today's inflow of only 4,09kl/min the reservoir will not recover!!
15-Dec-23	All reservoir levels are low, TN being critical. There is no inflow whatsoever to town. While Namakgale is at 82% with a healthy inflow of 9,76 kl/min and Lulekane is at 66% with an inflow of 3,6 kl/min
16-Dec-23	546mm Lepelle pipeline burst
18-Dec-23	Upon startup the Plant discovered second leak. Repairs completed by 21h00pm. Only 51ML water was produced last night. Watershedding implemented from 08:00 to 16:00 to try and recover the reservoir levels.
19-Dec-23	An observation - if 51 ML was produced then where did the water go? TN yesterday 30% today 29% TS yesterday 38% today 38% 8&9 yesterday 43% today 43%
20-Dec-23	62ML water was produced last night. Reservoir levels are still very low. Lepelle will continue with the stopping and starting of the transfer pumps in trying to pick up the levels. Water shedding implemented today (Stoppage of transfer pumps from 10:00 to 16:00 and again from 19:00 to 3:00)
21-Dec-23	Water pumped was 63ML, but no improvement. The Plant is awaiting the arrival of the Scientific Unit to assist. Water shedding continues (Stoppage of transfer pumps from 10:00 to 16:00 and again from 19:00 to 3:00)
22-Dec-23	The plant managed to produce 78.8ML 08:09am - Good morning will update soon. There is an improvement in terms of water quality. The only thing left is the cavitation on the bulk line which we are on the bulk system to resolve it. I will request your utmost support . I understand the situation is catastrophic. We are trying to optimize the system and hopefully everything will be back in full operation by today. I will update you on water produced and levels soon. Message from Lepelle. Cllr de Beer 11:04am - Good day. In the past few days, we've been experiencing high raw water turbidity which has been affecting production. Since early hours of this morning, the situation has improved. The reservoir levels are low and was worsened by airlock on the bulk lines. With the improvement in the quality of the raw water and management of airlock, We anticipate that the reservoir levels will stabilize in the next 2 days. We apologize for the inconvenience. Message from Lepelle. Cllr de Beer
23-Dec-23	09:03am - The struggle continues as the scheme pumped 62ML due to high NTU (deteriorated water quality from the source). The plant is currently operating at full capacity provided the upstream situation doesn't change. With that said, the scheme will continue with the stopping and starting of the transfer pumps in trying to pick up the reservoir levels. Message from Lepelle. Cllr Giel
27-Dec-23	Water shedding ended (Stoppage of transfer pumps from 10:00 to 16:00 and again from 19:00 to 3:00) Water shedding resumes (Stoppage of transfer pumps from 22:00 to 4:30)
29-Dec-23	Water shedding implemented (Stoppage of transfer pumps from 8:00 to 16:00) only for today due to dirty water, flooding of Olifants River and rain.
30-Dec-23	Power outage affecting TN and Ext 8&9 Reservoirs Namakgale - Telemetry fail

ENGAGEMENTS



The ongoing municipal service delivery failures in Ba-Phalaborwa pose a serious threat to the well-being of its residents and the sustainable development of the town. The evidence presented in this report underscores the urgent need for effective governance, proper maintenance of infrastructure, and strategic investments in water and sanitation systems.

We continue to call on both the Municipalities and other organs of state to prioritise the restoration and maintenance of essential services to mitigate further deterioration of our infrastructure and to restore the community's faith in local governance.

- AfriForum SA
- The Arbitration Foundation of South Africa (AFSA)
- Ba-Phalaborwa Local Municipality (BPM)
- Co-operative Governance, Human Settlements and Traditional Affairs (COGHTA)
- The Department of Forestry, Fisheries and Environment (DFFE)
- The Department of Water and Sanitation (DWS)
- Foskor Zirconia (PTY) Ltd. (Foskor)
- Limpopo Economic Development, Environment and Tourism (LEDET)
- Lepelle Northern Water Board (LNW)
- Mopani District Municipality (MDM)
- Organisation Undoing Tax Abuse (OUTA)
 - WaterCan platform – annual water testing
 - Community Active Networks (CAN) platform
 - Towns Active Networks (TAN) platform
- Palabora Mining Company (PMC)
- The Premier
- The Public Protector
- The South African Human Rights Commission (SAHRC)
- SAKELIGE Selfstandige Sakegemeenskap
- Stibium Mining Ltd, Gravelotte
- Stakeholders
 - AfriForum Phalaborwa
 - Business Chamber
 - Community Policing Forum (CPF)
 - Kruger National Park (KNP)
 - Phalaborwa Accommodation Association (PAA)
 - Phalaborwa Tourism Association (PTA)
 - Phalaborwa Natural Heritage Foundation (PNHF)
- Ward Councillors



LET'S CHANGE BA-PHALABORWA

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Non-Profit Company with registration number 2022/780255/08

The Directors of Let's Change Ba-Phalaborwa Community Forum (LCBP):

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Trevor van Rooyen – Vice Chairperson

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Prepared by:

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Let's Change Ba-Phalaborwa

Date: April 2024