

# WATER SUPPLY & USAGE STATISTICS

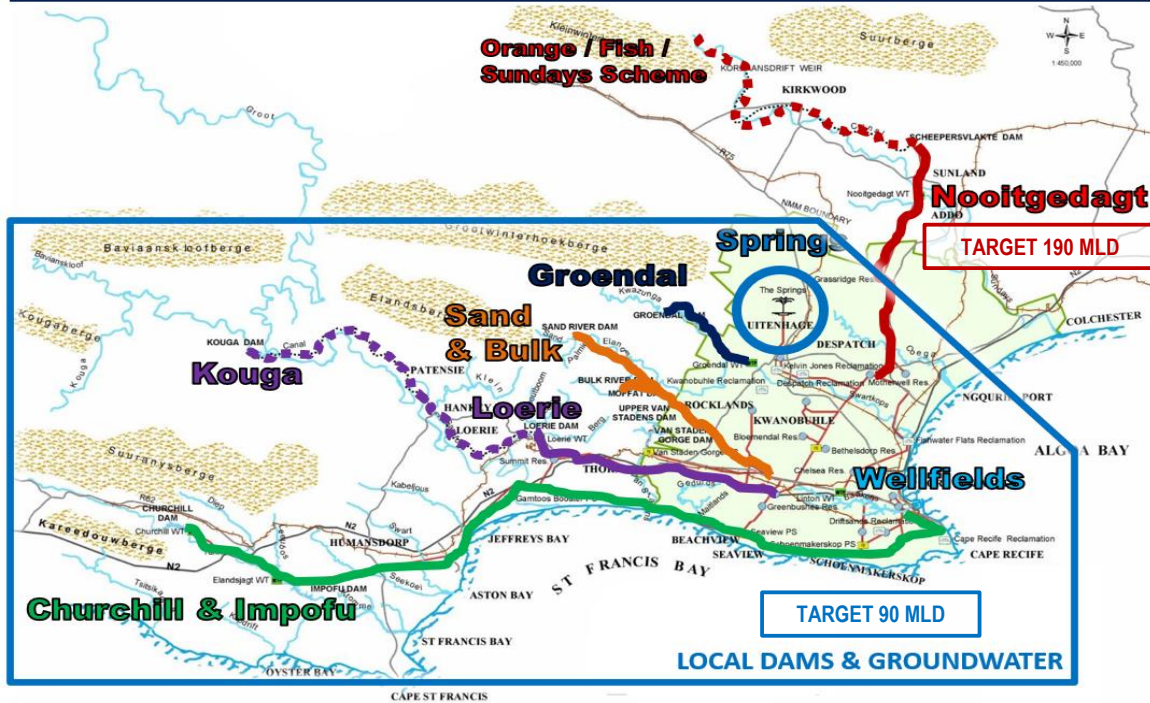
as at day, Wednesday 27 September 2023

TOTAL DAM STORAGE	CHANGE FROM A WEEK AGO	WATER PRODUCED (SEVEN-DAY AVERAGE)
<b>56.49%</b>	<b>+7.58%</b>	<b>282 MLD</b>

**NMBM TARGET DEMAND = 280 MILLION LITRES PER DAY (MLD)**

**2 MLD USED OVER TARGET!**

## NMBM POTABLE WATER BULK SUPPLY SYSTEM



\* Note that the targets consider infrastructure reliability, system interconnectivity, and the recovery of local dams.

## 51.07% AVAILABLE LOCAL DAM STORAGE!

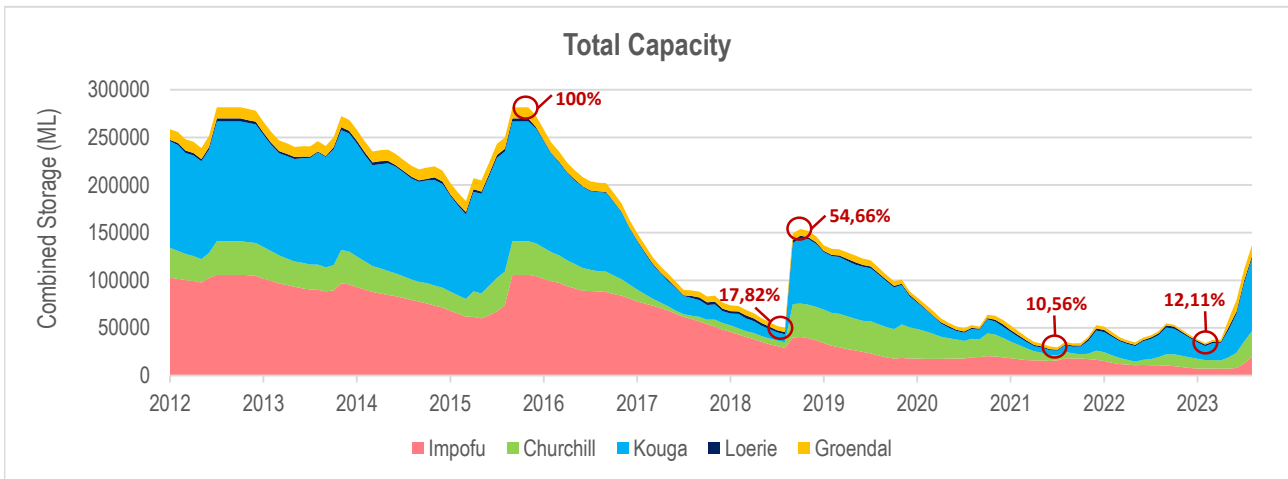
System	Dam	Storage capacity (ML)	Current storage (%)	Dead storage (%)	Available storage (%)	Available water (ML)
Kromme	Churchill	35,240	92.33	7.5	84.83	29,894
	Impofu	105,757	19.92	7.0	12.92	13,664
Kouga	Loerie	3,026	100.00	19.0	81.00	2,451
	Kouga	125,910	72.12	3.3	68.82	86,651
Groendal	Groendal	11,638	100.00	4.2	95.80	11,149
	<b>Total</b>	<b>281,571</b>	<b>56.49</b>	<b>5.4</b>	<b>51.07</b>	<b>143,809</b>

## WHEN WILL LOCAL DAMS RUN DRY?

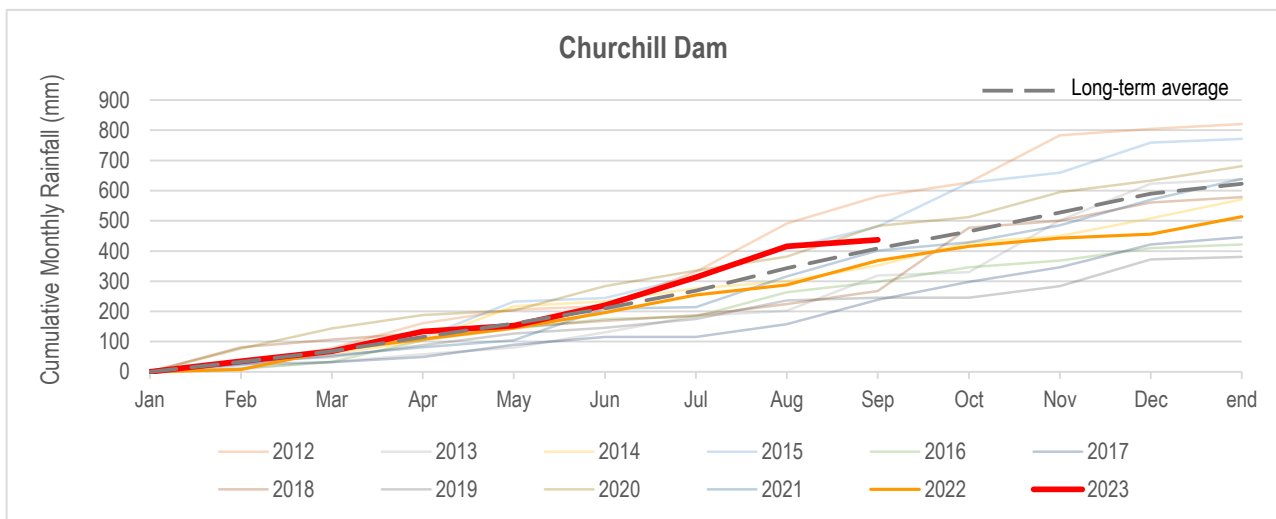
System	Dam	Available water (ML)	RESTRICTED		ACTUAL	
			Usage (MLD)	Water remaining (Days)	Usage (MLD)	Water remaining (Days)
Kromme	Churchill	29,894	31	1405	31	1405
	Impofu	13,664				
Kouga	Loerie	2,451	130	685	130	685
	Kouga	86,651				
Groendal	Groendal	11,149	10	1115	10	1115

\* Abstraction from Kouga Dam (130MLD) includes the NMBM's allocation from Loerie Dam (51MLD), Gamtoos Irrigation Board (58MLD), Hankey & Patensie (2MLD), direct irrigators and canal losses.

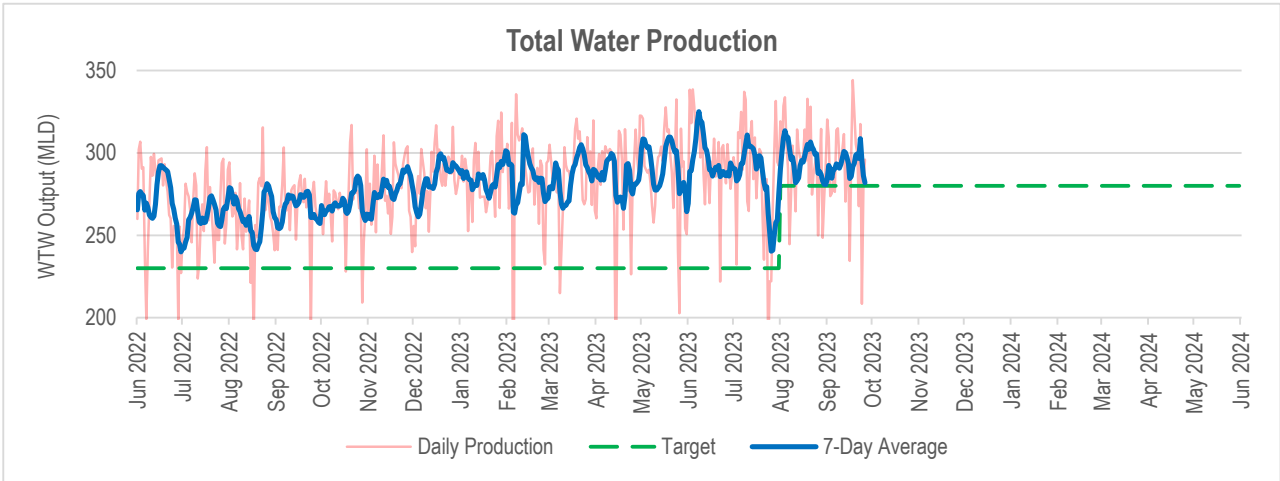
## LOCAL DAM STORAGE



## RAINFALL IN CATCHMENT AREAS

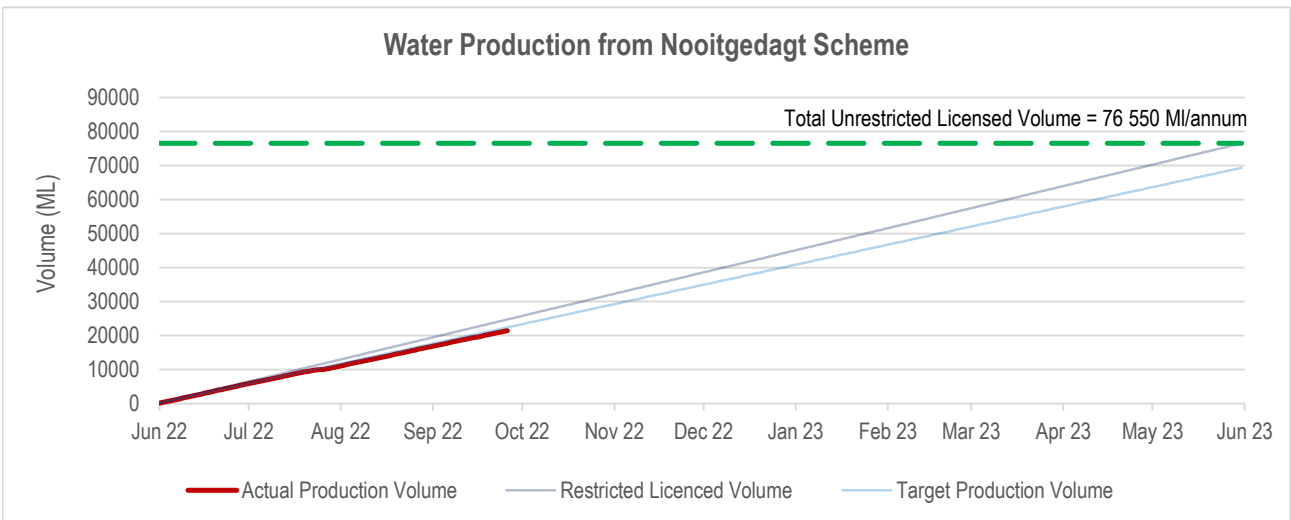
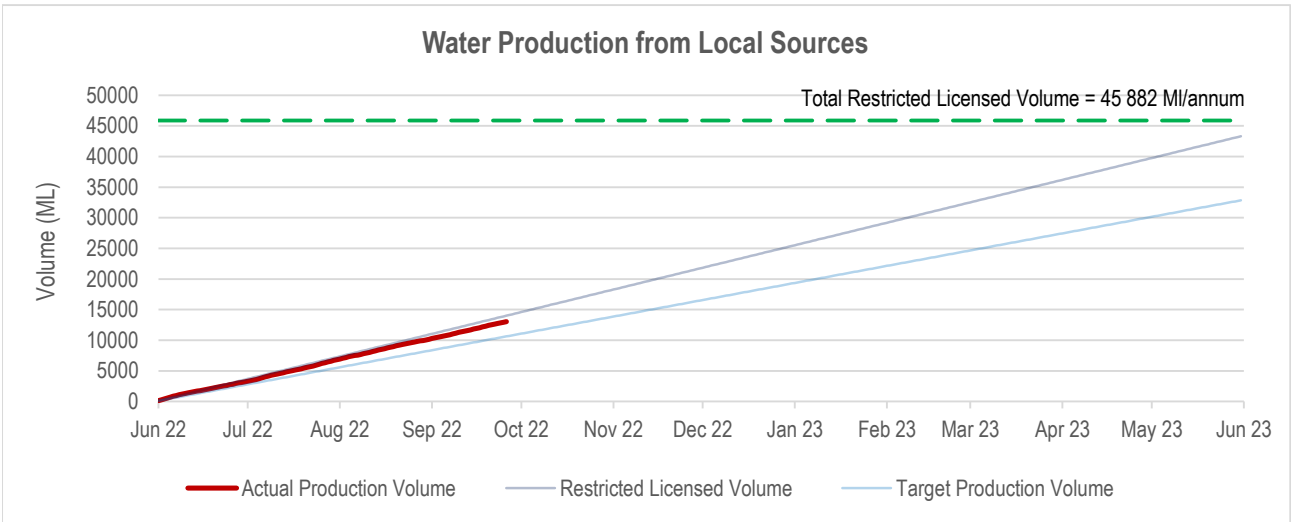


## WATER SUPPLIED BY NMBM

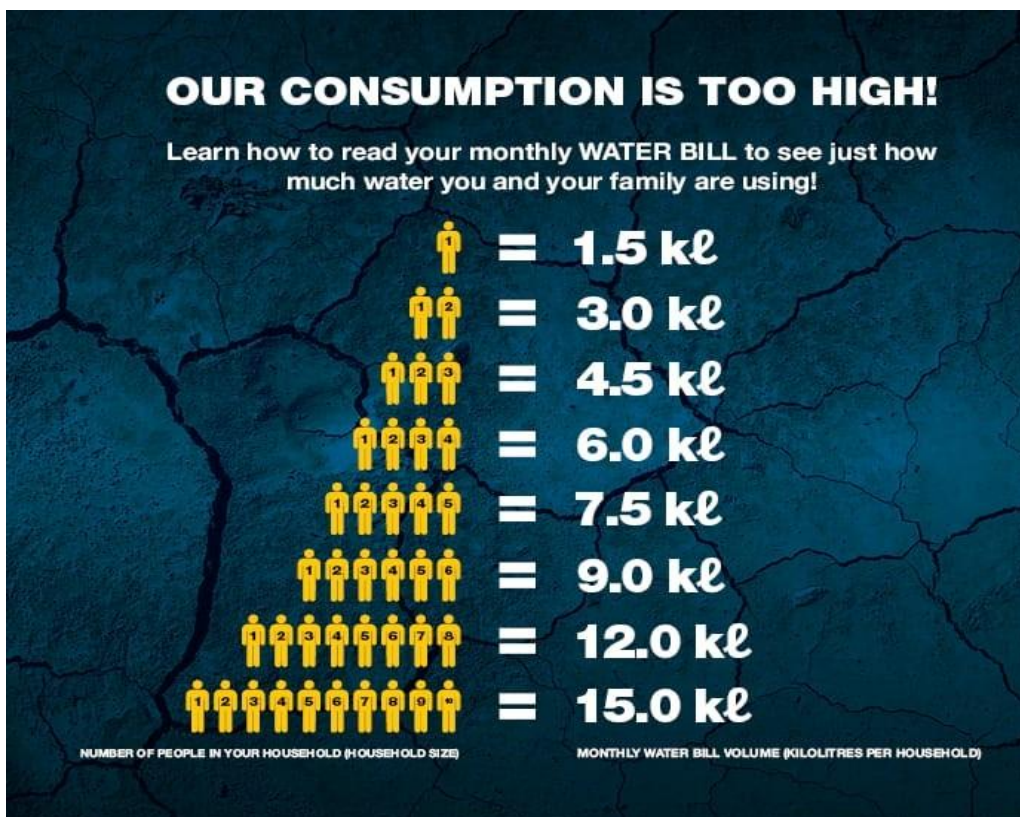


<b>93 MLD</b>	<b>178 MLD</b>	<b>11 MLD</b>
Local Dams	Nooitgedagt Scheme	Groundwater

## LICENSED ABSTRACTION BY NMBM



## WHAT SHOULD I DO?



## ONLY USE 50 LITRES PER PERSON PER DAY

 <b>2ℓ</b> Drinking water	 <b>2ℓ</b> Cooking water	 <b>2ℓ</b> Washing hands	 <b>9ℓ</b> 1 toilet flush	 <b>10ℓ</b> 2 minute shower
 <b>9ℓ</b> 1 sink of dishes	 <b>5ℓ</b> Household cleaning	 <b>1ℓ</b> Water for pets	 <b>10ℓ</b> Laundry	