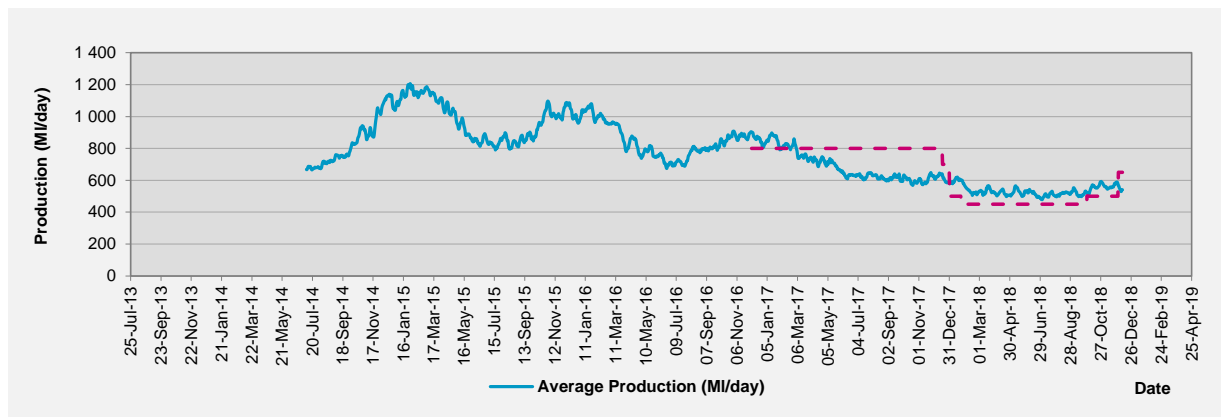


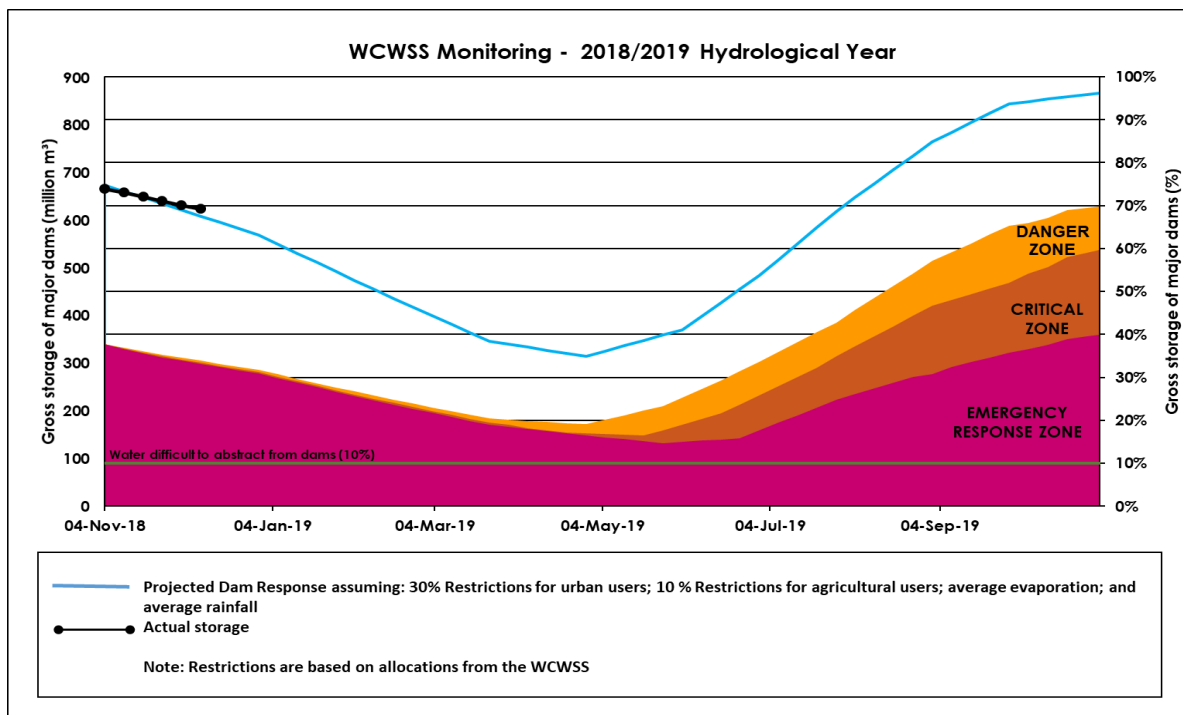
**Disclaimer:** The data depicted above is indicative and has been based on the City's own assessment of water use from the WCWSS. It is subject to official verification by the National Department of Water and Sanitation.

## Water Usage from large dams comprising the Western Cape Water Supply System



## Western Cape Water Supply System (WCWSS) weekly drought monitoring

This graph depicts total dam storage against potential system risk scenarios.



## Water stored in major dams comprising Western Cape Water Supply System (WCWSS)

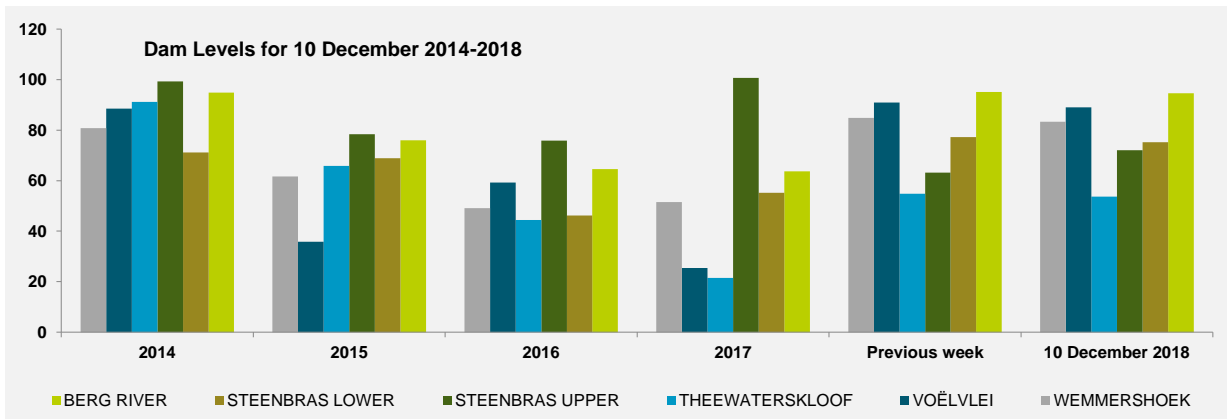
MAJOR DAMS	STORAGE								
	CAPACITY	%		%		%		%	
	MI	10 December 2018	Previous week	2017	2016	2015	2014		
BERG RIVER	130 010	94.7	95.1	63.7	64.6	76.0	94.9		
STEENBRAS LOWER	33 517	75.2	77.2	55.2	46.1	68.9	71.1		
STEENBRAS UPPER	31 767	72.0	63.1	100.7	75.8	78.3	99.3		
THEEWATERSKLOOF	480 188	53.7	54.8	21.5	44.4	65.8	91.1		
VOËLVLEI	164 095	89.1	90.9	25.4	59.3	35.8	88.5		
WEMMERSHOEK	58 644	83.4	84.9	51.6	49.1	61.7	80.7		
<b>TOTAL STORED</b>	<b>898 221</b>	<b>624 076</b>	<b>631 724</b>	<b>308 290</b>	<b>462 645</b>	<b>557 879</b>	<b>808 949</b>		
<b>% STORAGE</b>		<b>69.5</b>	<b>70.3</b>	<b>34.3</b>	<b>51.5</b>	<b>62.1</b>	<b>90.1</b>		

### NOTES:

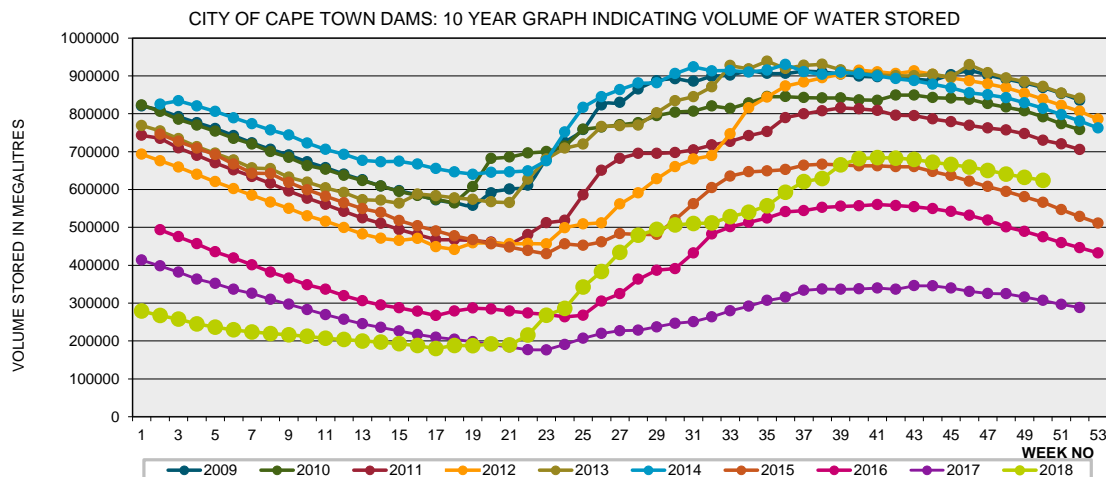
1) Capacity of the major dams of the Western Cape Water Supply System is 99.6% and that of the minor dams 0.4% of the combined capacity of the major and minor dams. Kindly note that all the Major Dams show gross capacity.

2) All figures are for 10 December for each year except for those in the second column, which gives the figures for the previous week of this year.

3) The last 10% of a dam's water is difficult to use, the useable water in the dam is approximately 10% less than the dam level.



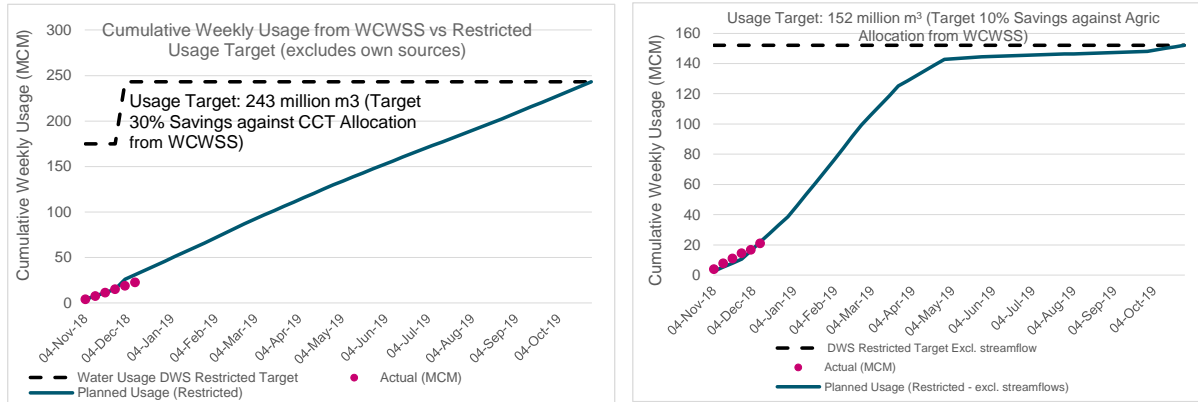
## Ten year graph Indicating volume of water stored in major dams Comprising Western Cape Water Supply System (WCWSS)



## Water stored in minor dams within Cape Town

MINOR DAMS	STORAGE								
	CAPACITY	%		%		%		%	
	MI	10 December 2018	Previous week	2017	2016	2015	2014		
ALEXANDRA (Table Mountain)	126	59.1	59.8	55.6	34.9	31.8	49.3		
DE VILLIERS (Table Mountain)	243	71.0	75.0	80.2	79.0	77.1	63.1		
HELY-HUTCHINSON (Table Mountain)	925	100.3	94.9	99.2	102.0	98.6	39.2		
KLEINPLAATS (Simon's Town)	1 368	84.8	86.2	59.5	68.5	61.9	61.4		
LAND-EN-ZEEZICHT (Helderberg)	451	100.0	100.0	100.0	78.1	71.0	0.0		
LEWIS GAY (Simon's Town)	182	73.2	69.5	84.8	61.4	100.9	74.6		
VICTORIA (Table Mountain)	128	91.2	88.5	100.0	94.6	96.6	88.2		
WOODHEAD (Table Mountain)	954	74.1	66.9	90.6	100.6	79.3	74.3		

## Water usage from large dams comprising the Western Cape Water Supply System



**CCT AVG DAILY PRODUCTION WCWSS LARGE DAMS ONLY (M/d)**

**524**

The above graph tracks City of Cape Town (CCT) water usage against the Department of Water and Sanitation (DWS) restriction requirement against our unrestricted demand (or past usage). Restriction targets have changed as of 1 December 2018. CCT has been restricted at 30% against the WCWSS approved allocation to the CCT.

## Water Quality Sample Pass Rate

Month	Water Quality Compliance (%)	Target (%)
Sep-17	99.57	98
Oct-17	99.57	98
Nov-17	99.49	98
Dec-17	99.44	98
Jan-18	99.43	98
Feb-18	99.38	98
Mar-18	99.38	98
Apr-17	99.26	98
May-18	99.20	98
Jun-18	99.07	98
Jul-18	99.12	98
Aug-18	99.07	98
Sep-18	99.08	98

### Notes:

This table shows CCT drinking water quality compliance according to the South African National Standard 241:2015. Compliance, measured against all prescribed chemical and microbiological components, consistently exceeds the very high CCT target of 98%. (Overall compliance percentages of continuous sampling and analysis are released on a monthly basis. The latest available is for September).

## Rainfall

RAINFALL (mm)	03-Dec	04-Dec	05-Dec	06-Dec	07-Dec	08-Dec	09-Dec	Dec	
								Total*	LT Average
Blackheath Upper	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.9	16.6
Brooklands	0.0	0.0	0.0	6.0	0.0	0.0	0.0	16.0	25.9
Newlands	16.0	2.0	0.0	36.0	13.5	0.0	0.0	92.5	54.0
Steenbras	1.8	0.0	0.0	1.0	2.6	0.0	0.0	25.2	34.6
Table Mountain (Woodhead)	0.0	9.0	0.0	0.0	0.0	0.0	0.0	42.5	65.6
Theewaterskloof	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	19.9
Tygerberg	4.5	0.0	0.0	4.5	0.0	0.0	0.0	14.8	16.1
Voëlvlei	2.0	0.0	0.0	2.0	6.0	0.0	0.0	19.0	18.2
Wemmershoek	3.2	0.0	0.0	7.1	0.0	0.0	0.0	26.5	29.3
Wynberg	1.1	0.0	0.0	29.0	0.0	1.5	0.0	40.1	28.0

Notes: \*Total/cumulative rainfall for month indicated above  
LT: Long Term