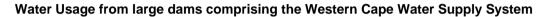
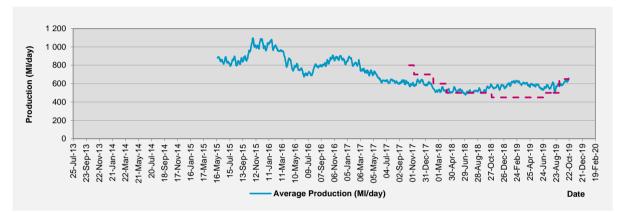


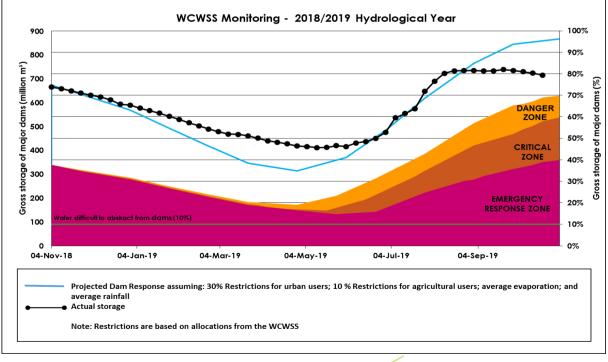
Disclaimer: The data depicted above is indicative and has been based on the City's own assessment of water use from the WCWSS. It is subject to official verification by the National Department of Water and Sanitation. Releases to Agriculture have stopped.





Western Cape Water Supply System (WCWSS) weekly drought monitoring

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



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		STORAGE							
MAJOR DAMS	CAPACITY	%	%	%	%	%	%		
	MI	21 October 2019	Previous week	2018	2017	2016	2015		
BERG RIVER	130 010	97.8	99.1	99.3	67.9	73.6	89.1		
STEENBRAS LOWER	33 517	92.6	94.6	89.2	49.4	62.5	85.1		
STEENBRAS UPPER	31 767	81.1	83.5	81.7	101.7	89.9	99.3		
THEEWATERSKLOOF	480 188	69.7	70.6	58.8	27.9	52.0	75.7		
VOËLVLEI	164 095	87.3	88.2	96.7	27.8	71.7	46.1		
WEMMERSHOEK	58 644	91.4	91.6	93.0	47.3	64.7	68.5		
TOTAL STORED	898 221	715 619	724 411	680 577	344 476	550 718	655 321		
% STORAGE		79.7	80.6	75.8	38.4	61.3	73.0		

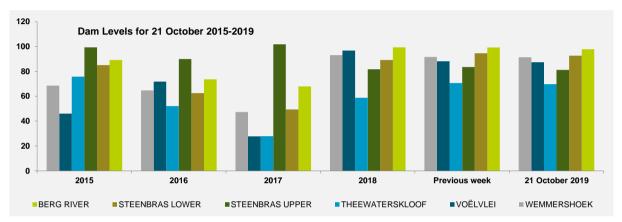
NOTES:

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 21 October for each year except for those in the second column, which gives the figures for the previous week of this year.

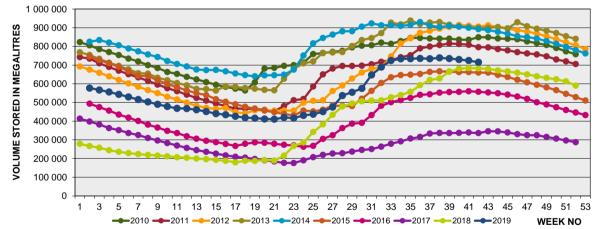
3) The last 10% of a dam's water is difficult to use, the useable water in the dam is approximately 10% less than the dam level.

4) Kindly note that when Steenbras Upper spills, it spills into Steenbras lower



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

CITY OF CAPE TOWN DAMS: 10 YEAR GRAPH INDICATING VOLUME OF WATER STORED



Water stored in minor dams within Cape Town

	STORAGE								
MINOR DAMS	CAPACITY %		%	%	%	%	%		
	MI	21 October 2019	Previous week	2018	2017	2016	2015		
ALEXANDRA (Table Mountain)	126	48.5	50.5	82.1	69.3	40.4	35.6		
DE VILLIERS (Table Mountain)	243	99.7	99.3	94.5	97.1	87.6	87.8		
HELY-HUTCHINSON (Table Mountain)	925	99.2	99.8	98.6	100.5	99.8	99.8		
KLEINPLAATS (Simon's Town)	1 368	79.2	80.8	98.0	66.8	89.1	84.8		
LAND-EN-ZEEZICHT (Helderberg)	451	82.0	81.2	100.0	100.0	70.5	53.9		
LEWIS GAY (Simon's Town)	182	54.9	60.5	96.3	95.4	87.9	96.3		
VICTORIA (Table Mountain)	128	99.3	98.5	98.5	100.4	100.0	100.8		
WOODHEAD (Table Mountain)	954	92.1	99.4	66.9	100.2	99.8	59.9		

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

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 asof 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 (%)
Jul-18	99.12	98
Aug-18	99.07	98
Sep-18	99.08	98
Oct-18	99.05	98
Nov-18	98.99	98
Dec-18	99.00	98
Jan-19	99.00	98
Feb-19	99.05	98
Mar-19	99.01	98
Apr-19	99.10	98
May-19	99.08	98
Jun-19	99.09	98
Jul-19	99.04	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 December).

Rainfall

RAINFALL (mm)	14-Oct	15-Oct	16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	Oct	
								Total*	LT Average
Blackheath Upper	0.0	0.0	0.0	0.0		0.0	1.8	3.8	31.2
Brooklands			0.0			0.0	0.0	4.0	46.3
Newlands	0.0	0.0	0.0	0.0		0.0	0.0	12.5	84.8
Steenbras			0.0			0.2	1.8	7.4	53.7
Table Mountain (Woodhead)	0.0	0.0	0.0	0.0		0.0		18.8	96.0
Theewaterskloof			0.0			0.0	0.0	3.0	26.5
Tygerberg	0.0	0.0	0.0	0.0		0.0	0.4	2.6	24.7
Voëlvlei			0.0			0.0	0.0	2.0	21.7
Wemmershoek	0.0	0.0	0.0	0.0		0.0	0.0	3.0	35.0
Wynberg			0.0			0.0	0.0	3.2	57.2
	Note	es : *Total/c		ainfall for mo ong Term	onth indicate	ed above			

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