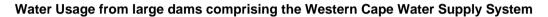
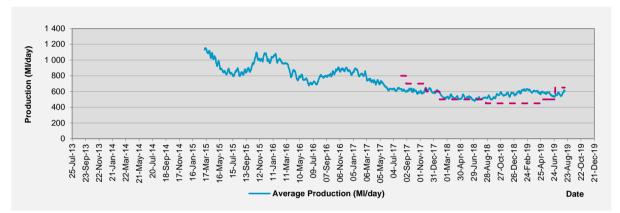
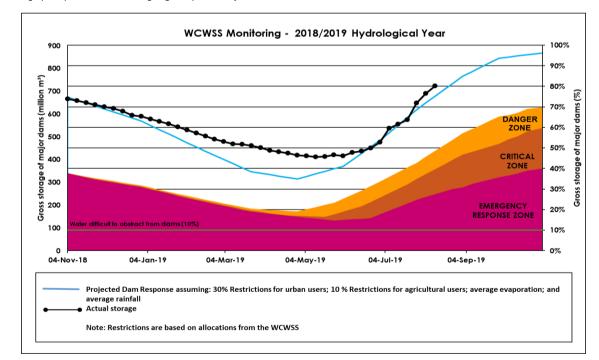


Disclaimer: The data depicted above is indicative and has been based on the City's own assessment of water use from the WCWSS. It is subject to official verification by the National Department of Water and Sanitation. Releases to Agriculture have stopped.





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



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

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

		STORAGE							
MAJOR DAMS	CAPACITY	%	%	%	%	%	%		
	MI	12 August 2019	Previous week	2018	2017	2016	2015		
BERG RIVER	130 010	101.7	100.5	88.1	48.1	62.8	84.0		
STEENBRAS LOWER	33 517	98.9	88.7	58.7	28.6	63.2	89.5		
STEENBRAS UPPER	31 767	101.0	101.9	99.1	89.3	99.6	101.4		
THEEWATERSKLOOF	480 188	70.8	67.0	43.4	23.9	49.3	71.4		
VOËLVLEI	164 095	83.2	78.6	62.6	21.9	56.8	49.2		
WEMMERSHOEK	58 644	85.1	78.9	83.1	39.3	68.3	69.5		
TOTAL STORED	898 221	723 706	689 767	525 544	274 047	504 232	635 689		
% STORAGE		80.6	76.8	58.5	30.5	56.1	70.8		

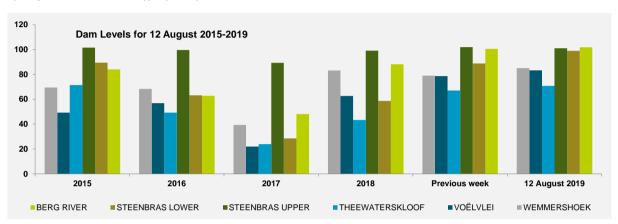
NOTES:

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

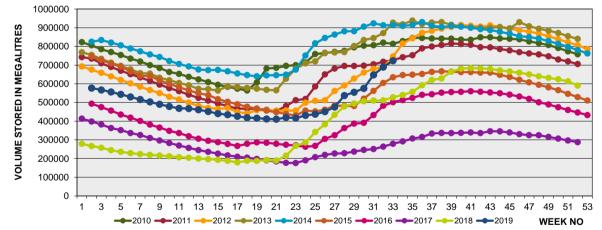
3) The last 10% of a dam's water is difficult to use, the useable water in the dam is approximately 10% less than the dam level.

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	12 August 2019	Previous week	2018	2017	2016	2015	
ALEXANDRA (Table Mountain)	126	50.8	39.2	76.2	62.5	46.3	33.0	
DE VILLIERS (Table Mountain)	243	100.2	100.2	98.6	73.5	99.3	80.7	
HELY-HUTCHINSON (Table Mountain)	925	100.3	99.8	99.8	100.8	99.8	99.8	
KLEINPLAATS (Simon's Town)	1 368	75.5	68.5	79.2	48.1	87.2	63.5	
LAND-EN-ZEEZICHT (Helderberg)	451	78.9	79.5	100.0	65.5	50.0	25.0	
LEWIS GAY (Simon's Town)	182	97.4	87.7	62.9	92.6	97.2	101.8	
VICTORIA (Table Mountain)	128	102.7	96.2	100.4	101.5	79.3	70.4	
WOODHEAD (Table Mountain)	954	97.0	97.3	49.8	96.0	100.0	82.3	

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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 (%)
Jun-18	99.07	98
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

#### 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)	05-Aug	06-Aug	07-Aug	08-Aug	09-Aug	10-Aug	11-Aug	Aug	
								Total*	LT Average
Blackheath Upper	4.0	0.0	4.0	1.0	0.0	1.9	0.2	11.1	73.1
Brooklands	4.0	0.0	8.0	1.0		4.0	6.0	28.0	142.2
Newlands	79.0	7.5	15.0	4.5	0.0	7.0	21.5	138.0	234.3
Steenbras	2.2	0.0	7.0	5.0		1.0	4.7	21.2	118.6
Table Mountain (Woodhead)	25.0	0.0	18.0	0.0	0.0	9.0		71.0	196.6
Theewaterskloof		0.0	1.3			4.5		5.8	64.1
Tygerberg	4.3	0.0	6.8	2.0	0.0	2.5	5.5	21.1	76.4
Voëlvlei	2.0	0.0	7.0	2.0		0.0	7.0	18.0	75.3
Wemmershoek	13.1	0.9	20.7	3.6	0.0	8.6	12.2	59.1	126.2
Wynberg	24.0	2.0	13.0			8.0	7.0	61.5	178.6
Notes: *Total/cumulative rainfall for month indicated above LT: Long Term									

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