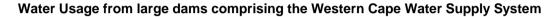
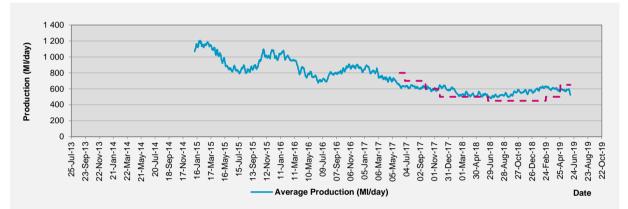
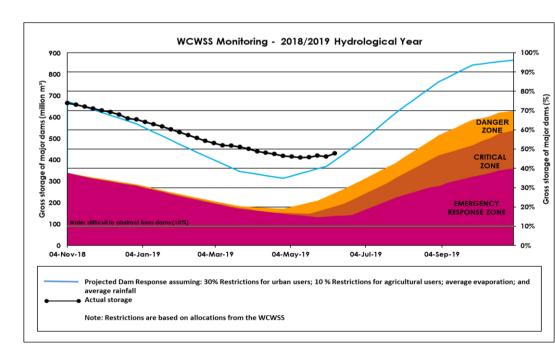


Disclaimer: The data depicted above is indicative and has been based on the City's own assessment of water use from the WCWSS. It is subject to official verification by the National Department of Water and Sanitation.





# 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 W	Vater Supply Systen	n (WCWSS)

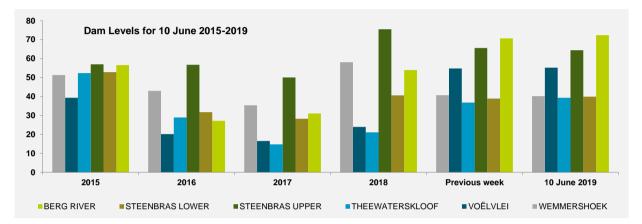
		STORAGE								
MAJOR DAMS	CAPACITY	%	%	%	%	%	%			
	MI	10 June 2019	Previous week	2018	2017	2016	2015			
BERG RIVER	130 010	72.4	70.7	54.0	31.0	27.2	56.6			
STEENBRAS LOWER	33 517	39.9	38.9	40.6	28.3	31.7	52.8			
STEENBRAS UPPER	31 767	64.5	65.6	75.5	50.1	56.7	57.0			
THEEWATERSKLOOF	480 188	39.3	36.8	21.1	14.7	29.0	52.3			
VOËLVLEI	164 095	55.2	54.8	24.0	16.5	20.1	39.3			
WEMMERSHOEK	58 644	40.2	40.6	58.1	35.3	43.0	51.3			
TOTAL STORED	898 221	431 029	416 370	282 377	184 149	261 350	455 279			
% STORAGE		48.0	46.4	31.4	20.5	29.1	50.7			

#### NOTES:

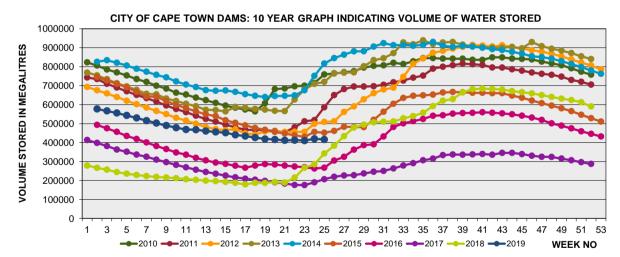
1) Capacity of the major dams of the Western Cape Water Supply System is 99.6% and that of the minor dams 0.4% of the combined capacity of the major and minor dams. Kindly note that all the Major Dams show gross capacity.

2) All figures are for 10 June 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

	STORAGE								
MINOR DAMS	CAPACITY %		%	%	%	%	%		
	MI	10 June 2019	Previous week	2018	2017	2016	2015		
ALEXANDRA (Table Mountain)	126	0.0	0.0	90.6	31.6	19.6	10.8		
DE VILLIERS (Table Mountain)	243	71.7	65.0	68.1	41.1	73.9	54.4		
HELY-HUTCHINSON (Table Mountain)	925	37.9	16.1	102.4	100.7	40.8	41.7		
KLEINPLAATS (Simon's Town)	1 368	43.6	42.5	42.4	38.2	30.4	25.4		
LAND-EN-ZEEZICHT (Helderberg)	451	94.8	95.7	90.2	69.8	20.0	0.0		
LEWIS GAY (Simon's Town)	182	0.0	0.0	90.9	14.8	1.1	69.7		
VICTORIA (Table Mountain)	128	20.3	8.9	44.7	69.8	0.0	17.8		
WOODHEAD (Table Mountain)	954	64.5	59.1	73.3	72.2	88.7	58.2		

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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 (%)
Apr-18	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
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

#### 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)	03-Jun 04	04-Jun	05-Jun	06-Jun	07-Jun	08-Jun	09-Jun	Jun	
	03-Juli	04-Juli	05-Juli					Total*	LT Average
Blackheath Upper	0.0	5.7	11.1	0.0	0.0	0.0	1.0	17.8	83.3
Brooklands	3.0	20.0	6.0		3.0	0.0	20.0	52.0	131.3
Newlands	0.5	81.0	19.0	0.0	3.5	0.0	16.0	120.0	262.5
Steenbras	0.4	3.6	4.2		2.5	0.0	4.0	14.7	140.3
Table Mountain (Woodhead)	0.0	58.0	16.6	3.0	16.0	0.0		93.6	221.9
Theewaterskloof		12.9	8.3	0.3		0.0		21.5	63.6
Tygerberg	0.0	19.3	12.2	0.0	1.2	0.0	5.7	38.4	100.4
Voëlvlei		20.0	4.0			0.0	2.0	26.0	104.4
Wemmershoek	0.0	33.6	25.0	0.0	9.7	0.0	10.0	78.3	161.3
Wynberg		45.0	25.5		0.4	0.0	6.5	77.4	173.0
Notes: *Total/cumulative rainfall for month indicated above LT: Long Term									

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