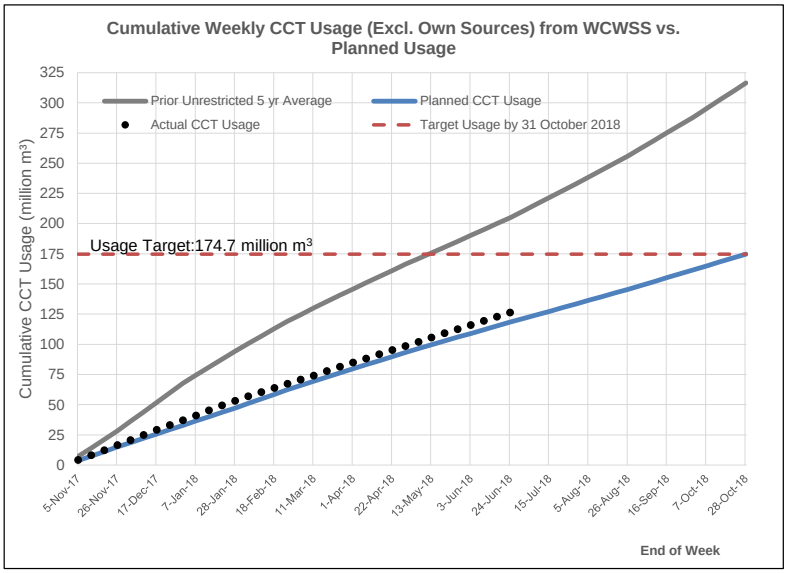
CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

City of Cape Town: Water Dashboard

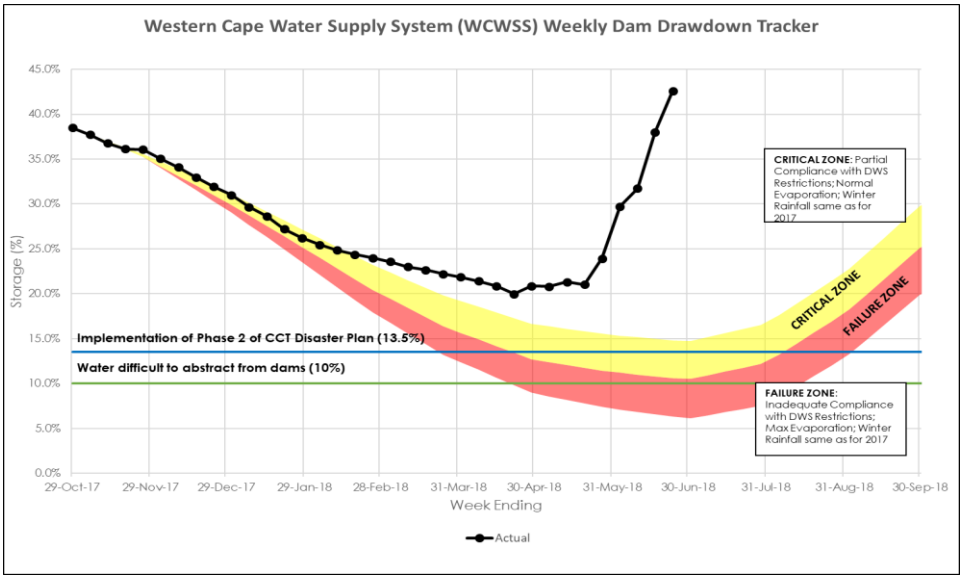
25 June 2018

DAM STORAGE (%)	WEEKLY DAM LEVEL CHANGE (%)	AVG DAILY PRODUCTION ALL WATER SOURCES (Ml/d)	AVG DAILY PRODUCTION WCWSS LARGE DAMS ONLY (Ml/d)
42.7	4.6 ⬆ **increase** since last week	527 (Target 450Ml/d)	492

Water Usage From Large Dams Comprising The Western Cape Water Supply System (WCWSS)



Western Cape Water Supply System (WCWSS) Weekly Dam Drawdown Tracker



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 Stored in Major Dams Comprising Western Cape Water Supply System (WCWSS)

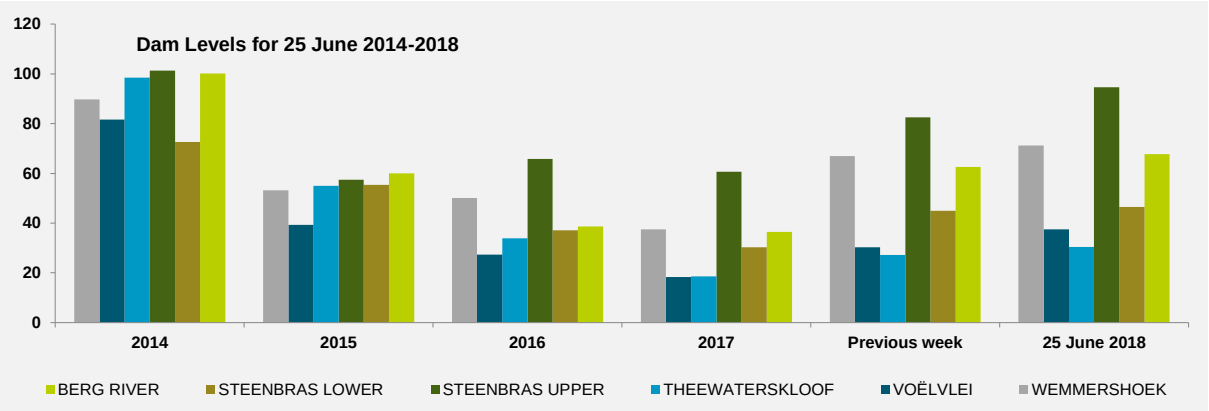
MAJOR DAMS	STORAGE						
	CAPACITY	%	%	%	%	%	%
	Ml	25 June 2018	Previous week	2017	2016	2015	2014
BERG RIVER	130 010	67.8	62.6	36.5	38.7	60.0	100.2
STEENBRAS LOWER	33 517	46.5	45.0	30.2	37.1	55.4	72.6
STEENBRAS UPPER	31 767	94.6	82.5	60.6	65.8	57.4	101.3
THEEWATERSKLOOF	480 188	30.4	27.2	18.6	33.9	54.9	98.5
VOËLVLEI	164 095	37.6	30.3	18.4	27.4	39.2	81.6
WEMMERSHOEK	58 644	71.2	66.9	37.5	50.1	53.2	89.8
TOTAL STORED	898 221	383 263	342 229	218 433	320 741	474 301	846 413
% STORAGE		42.7	38.1	24.3	35.7	52.8	94.2

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

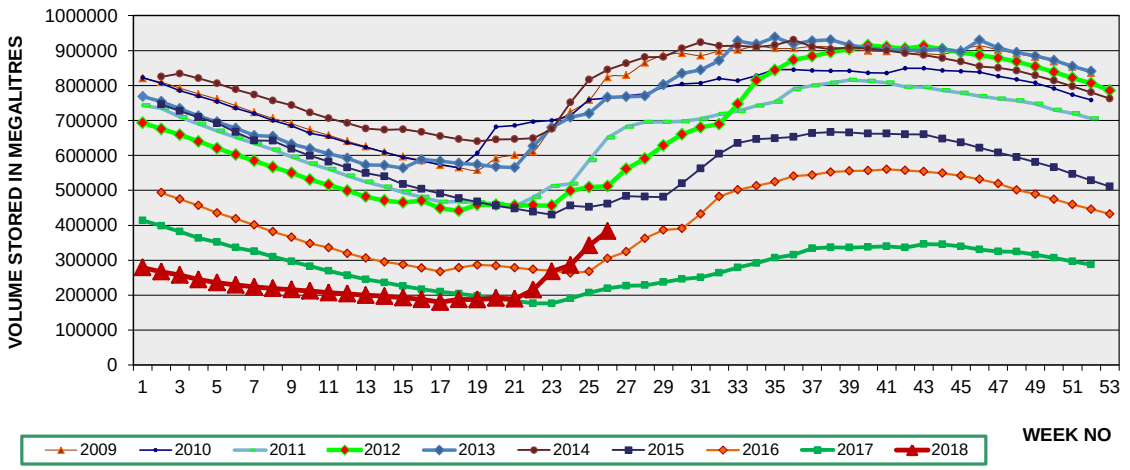
3) The last 10% of a dam's water is difficult to use, the useable water in the dam is approximately 10% less than the dam level.



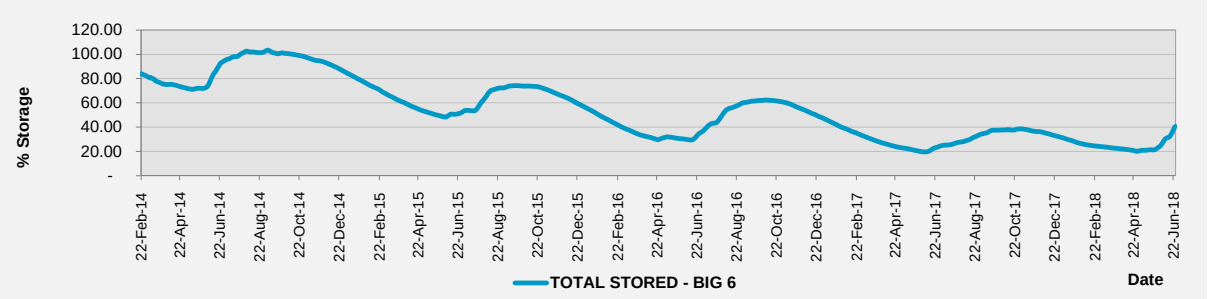
Water Stored in Minor Dams Within Cape Town

MINOR DAMS	STORAGE						
	CAPACITY	%	%	%	%	%	%
	Ml	25 June 2018	Previous week	2017	2016	2015	2014
ALEXANDRA (Table Mountain)	126	91.2	89.9	42.0	33.4	16.0	97.3
DE VILLIERS (Table Mountain)	243	83.4	75.0	58.0	93.5	61.7	100.0
HELY-HUTCHINSON (Table Mountain)	925	102.4	100.2	100.2	88.7	60.9	84.1
KLEINPLAATS (Simon's Town)	1 368	55.1	47.2	38.6	43.4	26.5	89.3
LAND-EN-ZEEZICHT (Helderberg)	451	88.8	91.0	68.6	26.5	0.0	0.0
LEWIS GAY (Simon's Town)	182	98.7	98.2	27.9	2.2	75.5	93.6
VICTORIA (Table Mountain)	128	66.4	55.7	95.4	31.2	28.3	100.4
WOODHEAD (Table Mountain)	954	100.3	86.0	100.3	78.3	63.5	54.1

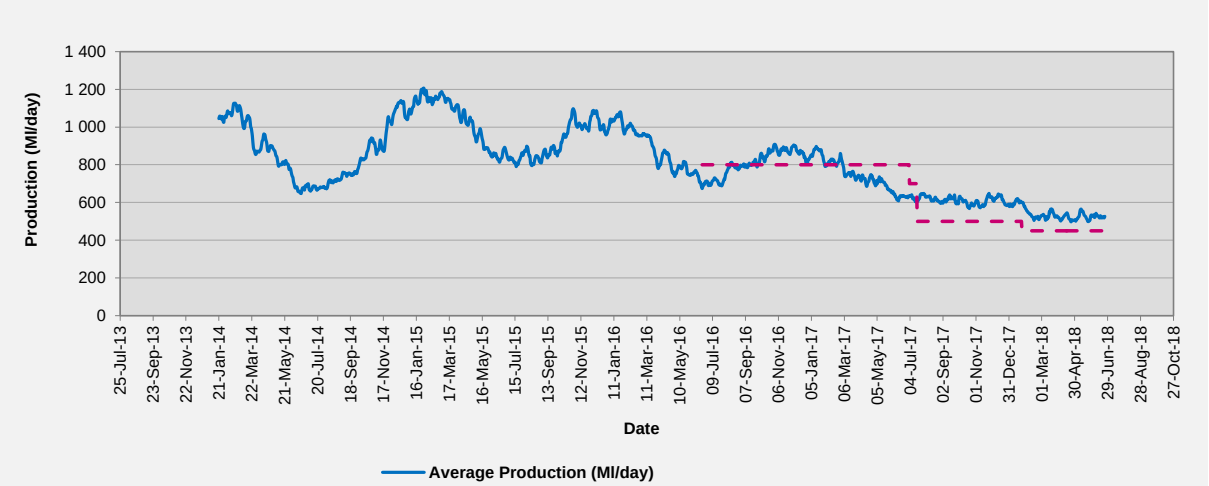
Ten Year Graph Indicating Volume of Water Stored in Major Dams Comprising Western Cape Water Supply System (WCWSS)



Percentage Water Stored in Major Dams (WCWSS)



CCT Daily Average Water Production (7 Day Avg)



CCT Water Quality Sample Pass Rate

Month	Water Quality Compliance (%)	Target (%)
Apr-17	99.67	98
May-17	99.71	98
Jun-17	99.65	98
Jul-17	99.62	98
Aug-17	99.59	98
Sep-17	99.57	98
Oct-17	99.49	98
Nov-17	99.44	98
Dec-17	99.43	98
Jan-18	99.38	98
Feb-18	99.38	98
Mar-18	99.26	98
Apr-18	99.20	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 April).

Rainfall

RAINFALL (mm)	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	Jun	
								Total*	LT Average
Blackheath Upper	3.1	0.0	0.0	0.0	0.0	2.4	0.0	37.6	83.9
Brooklands	4.0	1.0	0.0	1.0	0.0	2.5	0.0	135.3	137.7
Newlands	10.5	0.4	0.0	1.0	0.0	20.0	1.0	208.4	288.1
Steenbras	0.1	0.0	0.0	0.3	0.0	8.8	0.0	93.8	152.7
Table Mountain (Woodhead)	1.5	0.6	0.0	1.5	0.1	19.0		140.1	242.2
Theewaterskloof	1.2	0.0	0.0	0.0	0.0	0.0	0.0	65.1	71.4
Tygerberg	2.2	4.5	0.0	0.4	0.0	5.8	0.0	83.0	95.6
Voëlvlei	16.0	10.0	0.0	0.6	0.0	3.3	0.0	163.3	108.5
Wemmershoek	12.0	0.5	0.0	2.2	0.0	12.8	5.0	216.0	180.8
Wynberg	0.6	2.0	0.0	1.5	0.0	15.5	1.0	136.8	207.2

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