

# City of Cape Town: Water Dashboard

24 July 2017

**DAM STORAGE (%)** 

27.4

**WEEKLY DAM LEVEL CHANGE (%)** 

1.0 t

increase since last week

**AVERAGE DAILY PRODUCTION (MI/d)** 

643

(Target 500MI/d)

All figures are for 24 July for each year except for those in the second column, which gives the figures for the previous week of this year.

NOTE: 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.

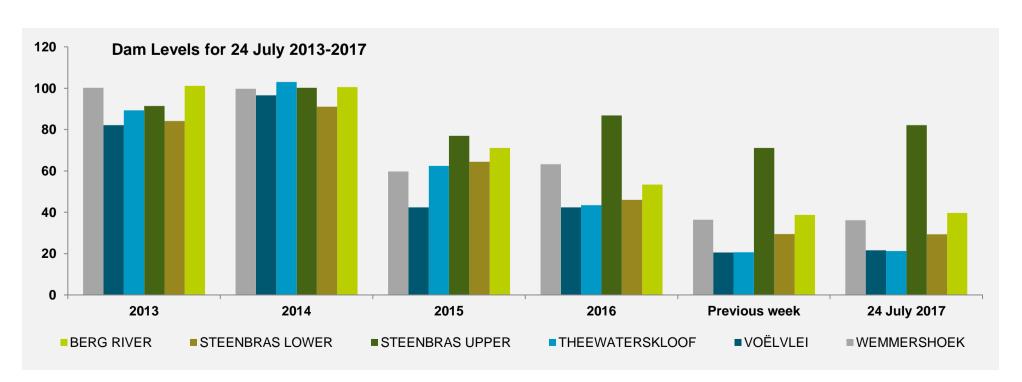
#### Major dam levels in Cape Town

	STORAGE							
MAJOR DAMS	CAPACITY	%	%	%	%	%	%	
	MI	24 July 2017	Previous week	2016	2015	2014	2013	
BERG RIVER	130 010	39.6	38.8	53.4	71.1	100.6	101.2	
STEENBRAS LOWER	33 517	29.3	29.4	46.0	64.5	91.1	84.2	
STEENBRAS UPPER	31 767	82.1	71.2	86.8	77.0	100.3	91.4	
THEEWATERSKLOOF	480 188	21.3	20.7	43.5	62.4	103.1	89.3	
VOËLVLEI	164 095	21.6	20.5	42.3	42.3	96.6	82.1	
WEMMERSHOEK	58 644	36.1	36.4	63.2	59.7	99.8	100.3	
TOTAL STORED	898 221	246 291	237 065	427 605	542 594	905 236	811 372	
% STORAGE		27.4	26.4	47.6	60.4	100.8	90.3	

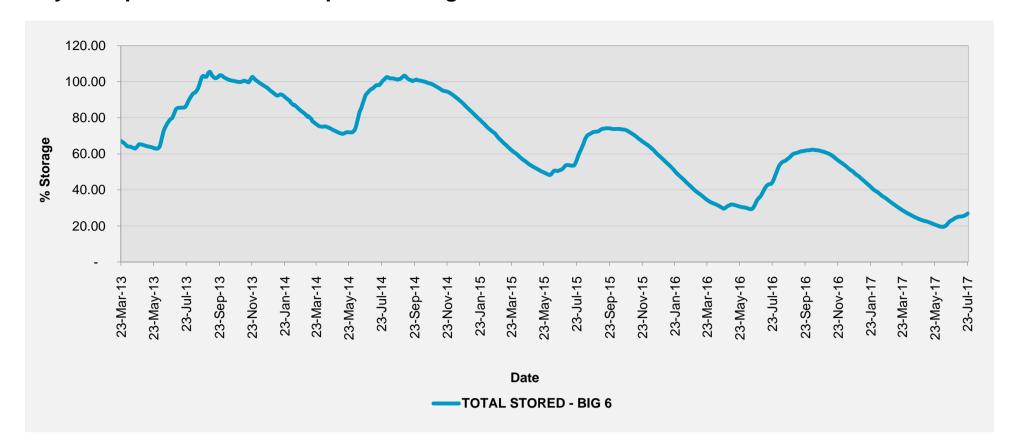
Capacity of the major dams of the Western Cape Water Supply System is 99.6% and that of the minor dams 0.4% of the combined capacity of the major and minor dams. Kindly note that all the Major Dams show gross capacity.

#### Minor dam levels in Cape Town

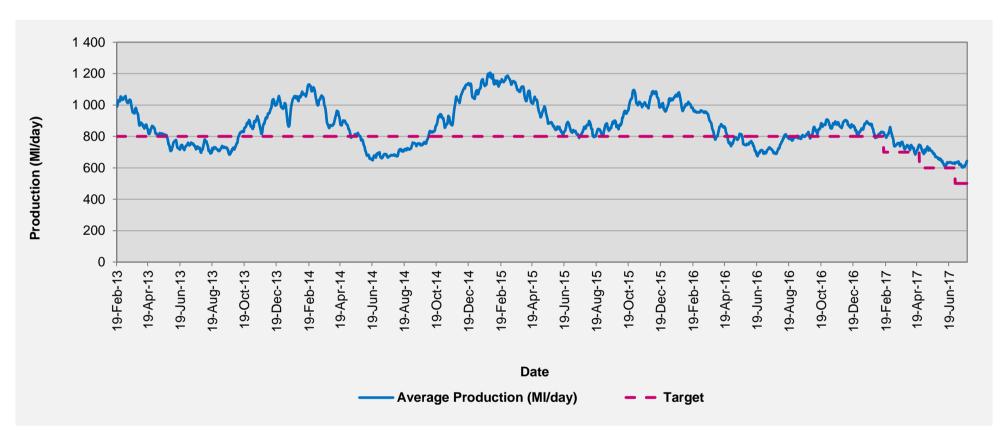
	STORAGE							
MINOR DAMS	CAPACITY %		%	%	%	%	%	
	MI	24 July 2017	Previous week	2016	2015	2014	2013	
ALEXANDRA (Table Mountain)	126	58.4	52.9	42.0	26.2	99.0	69.4	
DE VILLIERS (Table Mountain)	243	66.8	63.7	100.3	74.4	100.0	87.6	
HELY-HUTCHINSON (Table Mountain)	925	100.0	101.4	100.3	100.0	100.0	101.4	
KLEINPLAATS (Simon's Town)	1 368	41.0	39.9	61.6	42.1	100.0	86.4	
LAND-EN-ZEEZICHT (Helderberg)	451	66.6	67.9	35.7				
LEWIS GAY (Simon's Town)	182	84.8	69.1	37.9	100.9	100.9	100.9	
VICTORIA (Table Mountain)	128	101.2	102.7	56.2	51.5	100.8	98.1	
WOODHEAD (Table Mountain)	954	100.0	89.3	100.3	70.1	79.6	70.7	



## City of Cape Town Dams: Graph indicating % of water stored



## **Daily Average Water Production (7 Day Avg)**



#### **Water Quality Sample Pass Rate**

Month	Water Quality Compliance (%)	Target (%)
Jul-16	99.65	98
Aug-16	99.64	98
Sep-16	99.61	98
Oct-16	99.62	98
Nov-16	99.59	98
Dec-16	99.65	98
Jan-17	99.63	98
Feb-17	99.64	98
Mar-17	99.67	98
Apr-17	99.67	98
May-17	99.71	98
Jun-17	99.65	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 June.)

# Rainfall

RAINFALL (mm)	47 1	40 1	40 1	20-Jul	21-Jul	22-Jul	23-Jul	Jul	
	17-Jul	18-Jul	19-Jul					Total*	LT Average
Blackheath Upper	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	80.8
Brooklands	0.0	0.0	7.0	0.0	0.0	0.0	0.0	88.0	139.0
Newlands	4.0	0.0	2.0	3.0	1.0	0.0	0.0	78.5	273.2
Steenbras	0.0	0.0	7.5	0.5	0.0	0.0	0.0	50.8	141.3
Table Mountain (Woodhead)	0.0	0.0	20.5	0.0	0.0	0.0		94.2	231.1
Theewaterskloof	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	73.5
Tygerberg	0.0	0.0	0.3	1.9	0.0	0.0	0.0	36.6	83.4
Voëlvlei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	94.5
Wemmershoek	0.0	0.0	0.0	0.6	0.0	0.0	0.0	85.7	160.5
Wynberg	0.0	0.0	2.0	1.6	0.0	0.0	0.0	50.1	207.3

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