



## Headline Statistics

WCSS DAM STORAGE  
(%)

**78.0**

WEEKLY DAM LEVEL CHANGE  
(%)

**-2.00**

AVERAGE TOTAL  
DAILY WATER USE  
(MLD)

**803**

## Water Production from Different Sources

MAJOR DAMS  
(MLD)

**784**

MINOR DAMS  
(MLD)

**11**

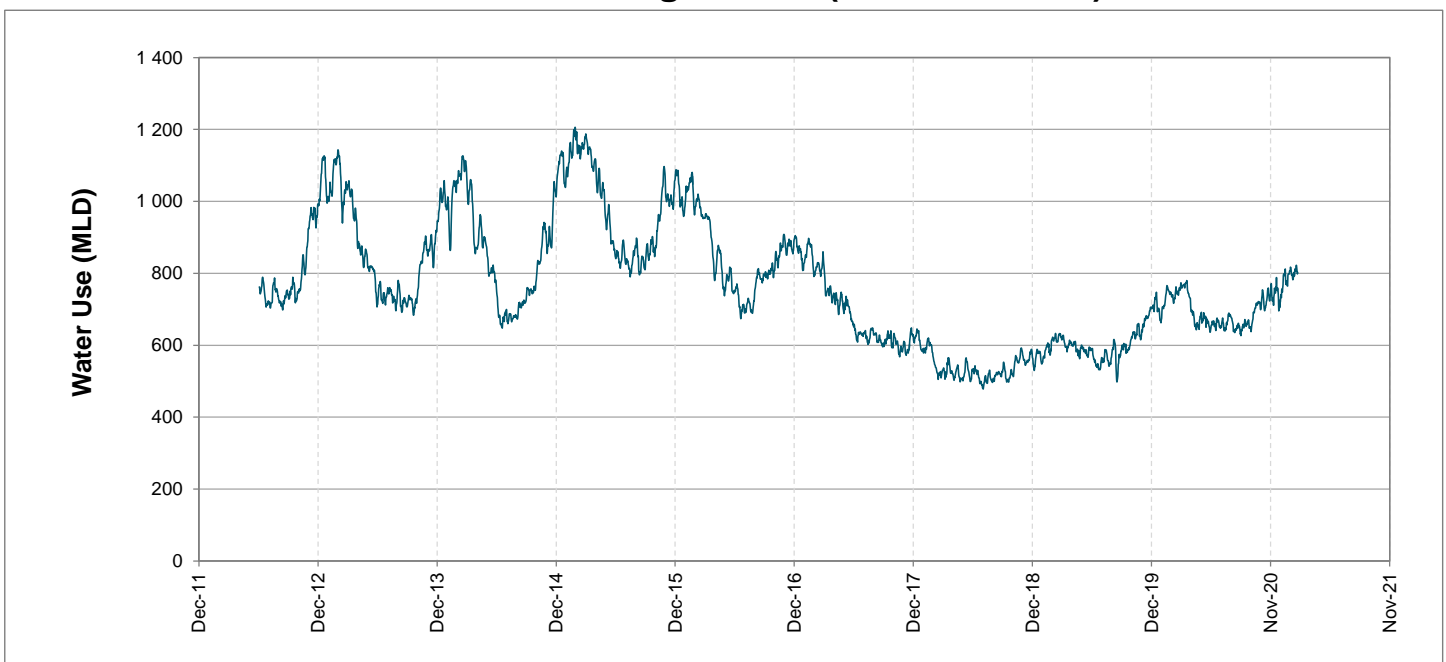
GROUND WATER  
AND SPRINGS  
(MLD)

**8**

DESALINATION PLANTS  
(MLD)

**0**

## Overall Water Usage Trend (2010 - Present)



WCSS means Western Cape Water Supply System

MLD means million litres per day

More information on Water Saving and Restrictions is available on the City of Cape Town's 'ThinkWater' website

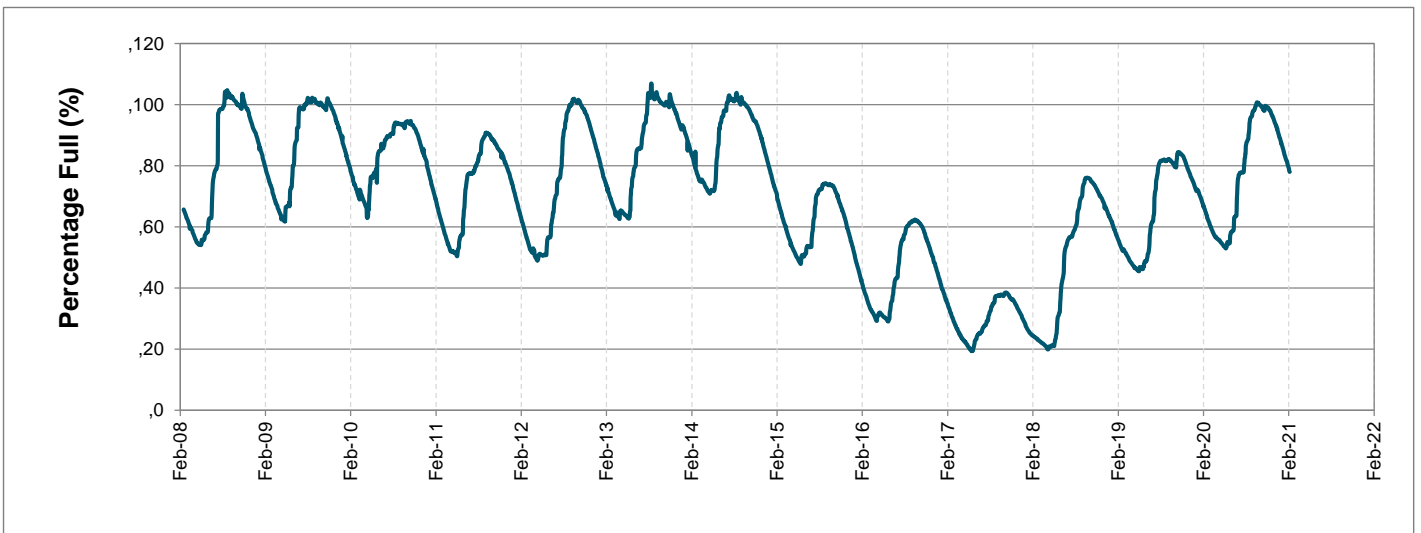
# Water Stored in Major Dams (WCWSS)

Overall Percentage Full **78.0%**

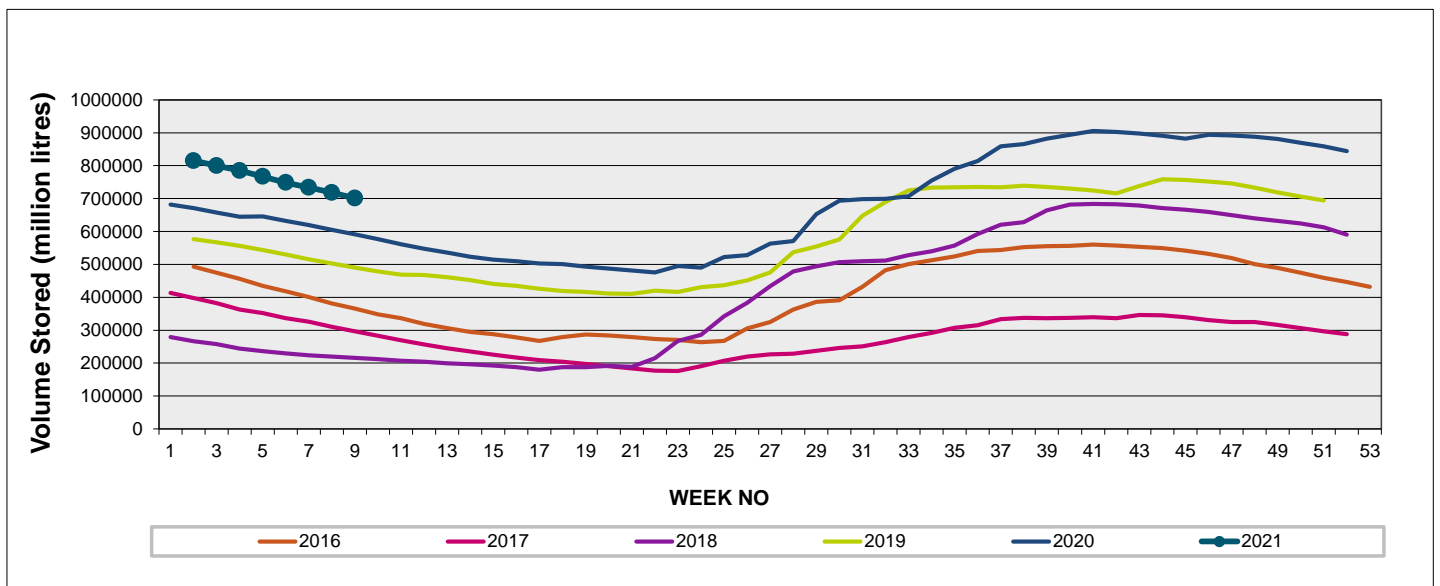
Weekly Change **-2.0%**

MAJOR DAMS (WCWSS)	STORAGE						
	CAPACITY	%	%	%	%	%	%
	MI	22 February 2021	Previous week	2020	2019	2018	2017
BERG RIVER	130 010	78.0	79.9	79.1	76.7	53.3	42.6
STEENBRAS LOWER	33 517	72.8	74.6	70.9	54.2	38.1	39.5
STEENBRAS UPPER	31 767	52.3	52.6	98.7	70.1	88.7	57.3
THEEWATERSKLOOF	480 188	81.9	83.9	60.5	42.9	11.1	28.9
VOËLVLEI	164 095	72.7	74.9	65.7	68.7	16.3	35.5
WEMMERSHOEK	58 644	78.5	80.5	65.9	64.0	47.1	36.3
<b>TOTAL STORED</b>	<b>898 221</b>	<b>701 023</b>	<b>718 598</b>	<b>595 129</b>	<b>496 512</b>	<b>217 739</b>	<b>305 218</b>
<b>% STORAGE</b>		<b>78.0%</b>	<b>80.0%</b>	<b>66.3%</b>	<b>55.3%</b>	<b>24.2%</b>	<b>34.0%</b>

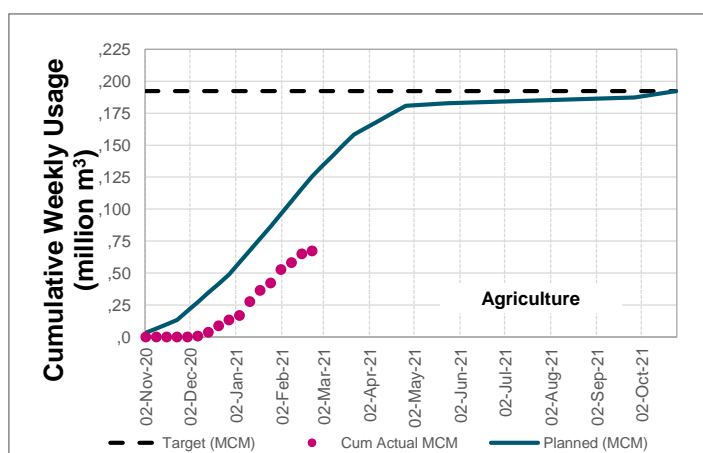
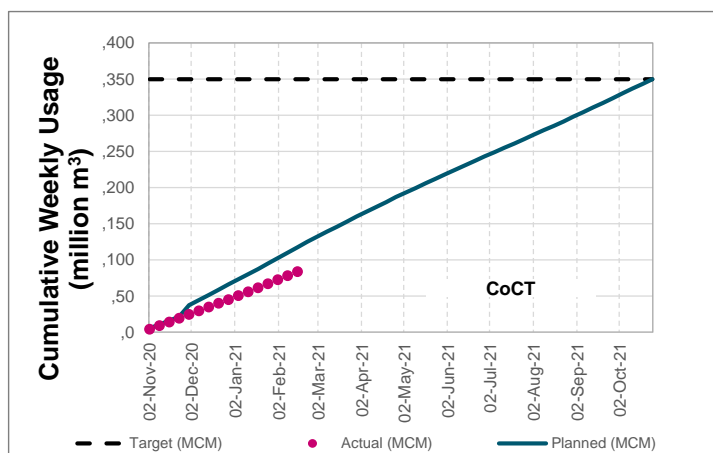
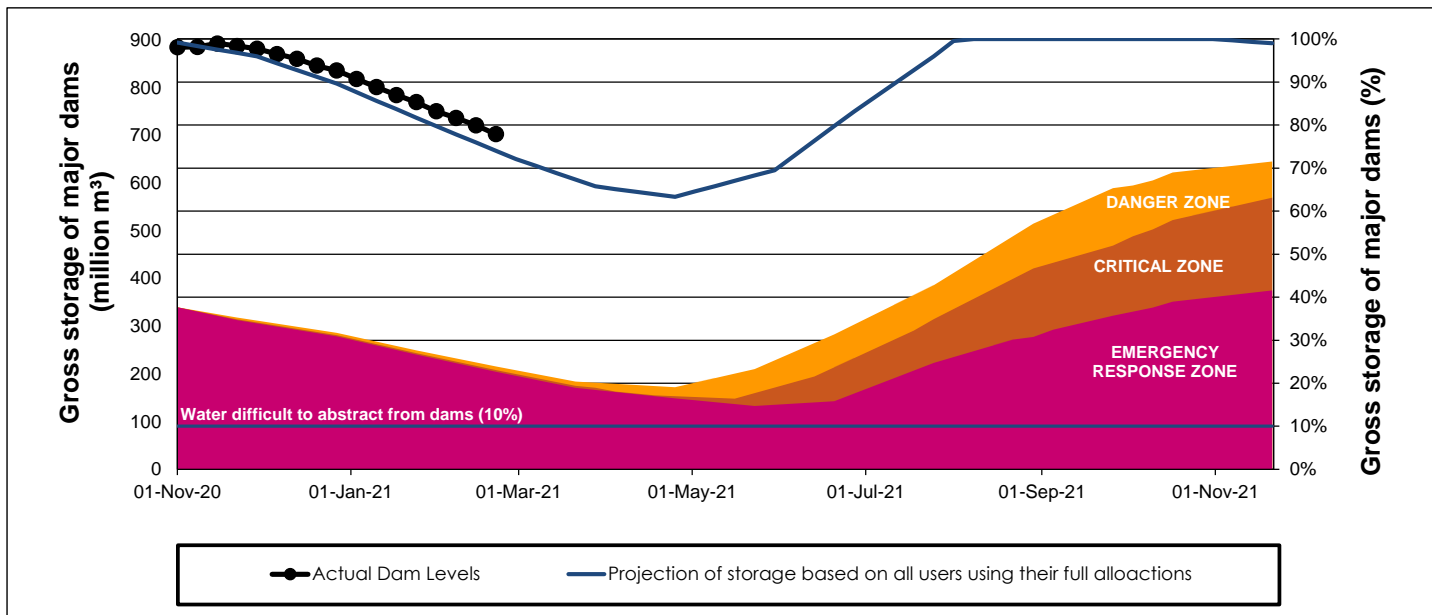
## WCWSS Storage Record (2008 - Present)



## WCWSS Comparative Storage Graph



# WCWSS Dam Storage and Water Use Tracking



## Water Stored in Minor Dams

Overall Percentage Full **54.8**

Weekly Change **-4.33**

MINOR DAMS	STORAGE						
	CAPACITY	%	%	%	%	%	%
	MI	22 February 2021	Previous week	2020	2019	2018	2017
ALEXANDRA (Table Mountain)	126	61.5	82.1	36.2	46.3	36.7	32.3
DE VILLIERS (Table Mountain)	243	56.3	52.6	96.7	39.6	77.1	53.6
HELY-HUTCHINSON (Table Mountain)	925	29.7	31.9	12.2	70.3	96.1	96.1
KLEINPLAATS (Simon's Town)	1 368	66.8	70.2	52.1	61.7	46.0	50.7
LAND-EN-ZEEZICHT (Helderberg)	451	77.8	80.3	71.8	91.0	94.7	85.0
LEWIS GAY (Simon's Town)	182	61.1	56.0	3.2	0.0	97.2	59.2
VICTORIA (Table Mountain)	128	0.0	0.0	82.0	37.4	84.1	81.7
WOODHEAD (Table Mountain)	954	59.3	70.1	96.3	50.5	85.8	98.0
<b>Total Stored</b>	<b>4 377</b>	<b>2399.1</b>	<b>2588.7</b>	<b>2443.1</b>	<b>2571.7</b>	<b>3261.1</b>	<b>3263.7</b>
<b>Percentages stored</b>		<b>54.8</b>	<b>59.1</b>	<b>55.8</b>	<b>58.8</b>	<b>74.5</b>	<b>74.6</b>

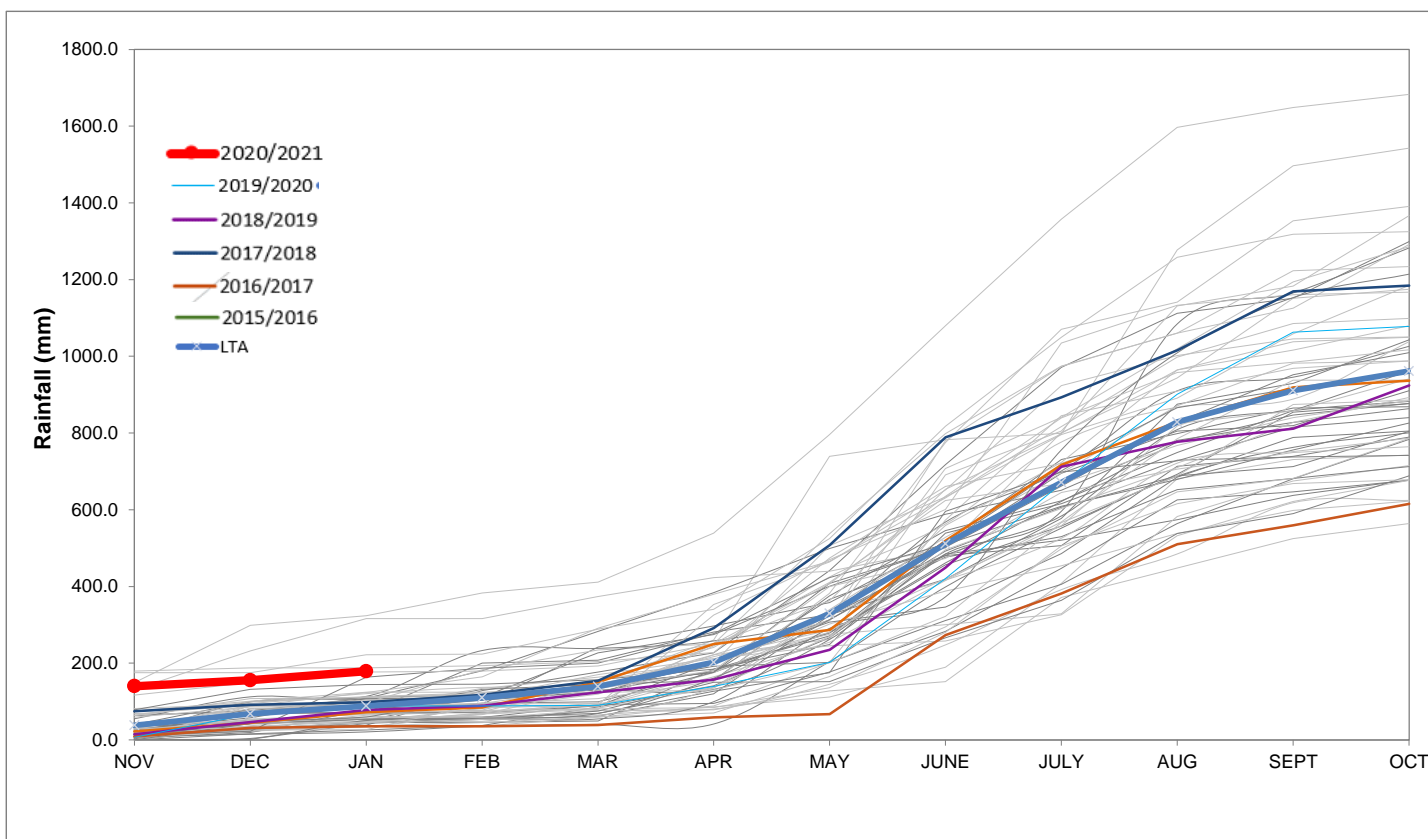
# Rainfall Recorded

RAINFALL (mm)	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	Feb	
								Total*	LT Average
Blackheath Upper	0.0	0.0	0.0	0.0	0.0	0.0		2.0	15.1
Brooklands	0.0	0.0	0.0	0.0	0.0	0.0		15.0	19.2
Newlands	0.0	0.0	0.0	0.0	3.0	0.2		17.4	29.1
Steenbras	0.0	0.0	0.0	0.0	5.0	0.0		16.0	27.0
Table Mountain (Woodhead)	0.0	0.0	0.0	0.0	14.0			54.0	40.1
Theewaterskloof	0.0	0.0	0.0	0.0	0.0	0.0		6.8	22.6
Tygerberg	0.0	0.0	0.0	0.0	1.7	0.0		6.5	7.1
Voëlvlei	0.0	0.0	0.0	0.0	0.0	0.0		0.0	9.3
Wemmershoek	0.0	0.0	0.0	0.0	0.0	0.0		2.0	15.7
Wynberg	0.0	0.0	0.0	0.0	0.0	0.0		4.5	11.7

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

# Accumulated Monthly Rainfall at Wemmershoek

Note: Wemmershoek station used due to long record and mountainous location



## Drinking Water Quality

### SAMPLE PASS RATE

Month	Water Quality Compliance (%)	Target (%)
Nov-19	99.14	98
Dec-19	99.09	98
Jan-20	99.07	98
Feb-20	99.08	98
Mar-20	99.17	98
Apr-20	99.16	98
May-20	99.20	98
Jun-20	99.19	98
Jul-20	99.22	98
Aug-20	99.21	98
Sep-20	99.20	98
Oct-20	99.17	98
Nov-20	99.17	98
Dec-20	99.14	98
Jan-21	99.16	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.)