WEEKLY WATER DASHBOARD
08 November 2021

Headline Statistics

<table>
<thead>
<tr>
<th>WCWSS DAM STORAGE (%)</th>
<th>WEEKLY DAM LEVEL CHANGE (%)</th>
<th>AVERAGE TOTAL DAILY WATER USE (MLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>99.5</td>
<td>-0.50</td>
<td>738</td>
</tr>
</tbody>
</table>

Water Production from Different Sources

<table>
<thead>
<tr>
<th>MAJOR DAMS (MLD)</th>
<th>MINOR DAMS (MLD)</th>
<th>GROUND WATER AND SPRINGS (MLD)</th>
<th>DESALINATION PLANTS (MLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>714</td>
<td>19</td>
<td>5</td>
<td>0</td>
</tr>
</tbody>
</table>

Overall Water Usage Trend (2010 - Present)

WCWSS 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 99.5% Weekly Change -0.5%

<table>
<thead>
<tr>
<th>MAJOR DAMS (WCWSS)</th>
<th>CAPACITY</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BERG RIVER</td>
<td>130 010</td>
<td>100.2</td>
<td>100.2</td>
<td>100.7</td>
<td>100.1</td>
<td>99.3</td>
</tr>
<tr>
<td>STEENBRAS LOWER</td>
<td>33 517</td>
<td>93.9</td>
<td>93.6</td>
<td>95.0</td>
<td>99.4</td>
<td>85.7</td>
</tr>
<tr>
<td>STEENBRAS UPPER</td>
<td>31 767</td>
<td>98.3</td>
<td>98.7</td>
<td>93.1</td>
<td>92.7</td>
<td>69.8</td>
</tr>
<tr>
<td>THEEWATERSKLOOF</td>
<td>480 188</td>
<td>100.7</td>
<td>101.7</td>
<td>99.8</td>
<td>75.4</td>
<td>57.2</td>
</tr>
<tr>
<td>VOËLVLEI</td>
<td>164 095</td>
<td>98.0</td>
<td>98.2</td>
<td>95.2</td>
<td>90.0</td>
<td>94.8</td>
</tr>
<tr>
<td>WEMMERSHOEK</td>
<td>58 644</td>
<td>95.3</td>
<td>95.5</td>
<td>98.3</td>
<td>94.8</td>
<td>91.0</td>
</tr>
<tr>
<td>TOTAL STORED</td>
<td>898 221</td>
<td>893 456</td>
<td>896 517</td>
<td>885 392</td>
<td>757 998</td>
<td>663 678</td>
</tr>
<tr>
<td>% STORAGE</td>
<td>99.5%</td>
<td>100.0%</td>
<td>98.6%</td>
<td>84.4%</td>
<td>73.9%</td>
<td>37.7%</td>
</tr>
</tbody>
</table>

WCWSS Storage Record (2008 - Present)

WCWSS Comparative Storage Graph
## WCWSS Dam Storage and Water Use Tracking

### Water Stored in Minor Dams

<table>
<thead>
<tr>
<th>MINOR DAMS</th>
<th>CAPACITY</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>08 November 2021</td>
<td>Previous week</td>
<td>2020</td>
<td>2019</td>
<td>2018</td>
<td>2017</td>
</tr>
<tr>
<td>ALEXANDRA (Table Mountain)</td>
<td>126</td>
<td>61.2</td>
<td>61.2</td>
<td>75.3</td>
<td>69.4</td>
<td>71.6</td>
<td>66.1</td>
</tr>
<tr>
<td>DE VILLIERS (Table Mountain)</td>
<td>243</td>
<td>66.4</td>
<td>71.3</td>
<td>99.7</td>
<td>100.0</td>
<td>84.6</td>
<td>93.0</td>
</tr>
<tr>
<td>HELY-HUTCHINSON (Table Mountain)</td>
<td>925</td>
<td>99.8</td>
<td>99.5</td>
<td>88.7</td>
<td>99.5</td>
<td>97.5</td>
<td>99.8</td>
</tr>
<tr>
<td>KLEINPLAATS (Simon's Town)</td>
<td>1 368</td>
<td>96.9</td>
<td>95.8</td>
<td>98.0</td>
<td>86.2</td>
<td>95.6</td>
<td>65.5</td>
</tr>
<tr>
<td>LAND-EN-ZEZZICHT (Helderberg)</td>
<td>451</td>
<td>100.0</td>
<td>100.0</td>
<td>96.5</td>
<td>85.0</td>
<td>99.0</td>
<td>100.0</td>
</tr>
<tr>
<td>LEWIS GAY (Simon's Town)</td>
<td>182</td>
<td>91.7</td>
<td>93.6</td>
<td>93.6</td>
<td>67.9</td>
<td>83.9</td>
<td>80.5</td>
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<tr>
<td>VICTORIA (Table Mountain)</td>
<td>128</td>
<td>100.4</td>
<td>100.4</td>
<td>96.6</td>
<td>98.5</td>
<td>93.9</td>
<td>100.4</td>
</tr>
<tr>
<td>WOODHEAD (Table Mountain)</td>
<td>954</td>
<td>56.9</td>
<td>59.3</td>
<td>72.9</td>
<td>86.7</td>
<td>67.3</td>
<td>90.5</td>
</tr>
<tr>
<td>Total Stored</td>
<td>4 377</td>
<td>3726.1</td>
<td>3745.7</td>
<td>3871.1</td>
<td>3847.4</td>
<td>3817.5</td>
<td>3690.6</td>
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<tr>
<td>Percentages stored</td>
<td></td>
<td>85.1</td>
<td>85.6</td>
<td>88.4</td>
<td>87.9</td>
<td>87.2</td>
<td>84.3</td>
</tr>
</tbody>
</table>

**Overall Percentage Full**: 85.1

**Weekly Change**: -0.45

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**Gross storage of major dams (million m³)**

- **Water difficult to abstract from dams (10%)**
- **Gross storage of major dams**
- **Actual Dam Levels**
- **Projection of storage based on all users using their full allocations**

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**Cumulative Weekly Usage (million m³)**

- **Target**
- **Actual**
- **Planned**

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**WCWSS Dam Storage and Water Use Tracking**

[Graphs and charts showing storage levels and usage over time.]
Rainfall Recorded

<table>
<thead>
<tr>
<th>RAINFALL (mm)</th>
<th>02-Nov</th>
<th>03-Nov</th>
<th>04-Nov</th>
<th>05-Nov</th>
<th>06-Nov</th>
<th>07-Nov</th>
<th>08-Nov</th>
<th>Nov Total* LT Average</th>
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</thead>
<tbody>
<tr>
<td>Blackheath Upper</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>19.6 27.1</td>
</tr>
<tr>
<td>Brooklands</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>27.0 50.8</td>
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<tr>
<td>Newlands</td>
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<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>21.5 60.3</td>
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<tr>
<td>Steenbras</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>28.7 49.3</td>
</tr>
<tr>
<td>Table Mountain (Woodhead)</td>
<td>0.5</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>29.5 69.0</td>
</tr>
<tr>
<td>Theewaterskloof</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>8.6 36.4</td>
</tr>
<tr>
<td>Tygerberg</td>
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<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>14.7 24.5</td>
</tr>
<tr>
<td>Voëlvlei</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>8.0 29.0</td>
</tr>
<tr>
<td>Wemmershoek</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>26.0 39.8</td>
</tr>
<tr>
<td>Wynberg</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>19.5 44.9</td>
</tr>
</tbody>
</table>

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

Accumulated Monthly Rainfall at Wemmershoek

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

![Graph of Accumulated Monthly Rainfall at Wemmershoek](image)
Drinking Water Quality

<table>
<thead>
<tr>
<th>Month</th>
<th>Water Quality Compliance (%)</th>
<th>Target (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul-20</td>
<td>99.22</td>
<td>98</td>
</tr>
<tr>
<td>Aug-20</td>
<td>99.21</td>
<td>98</td>
</tr>
<tr>
<td>Sep-20</td>
<td>99.20</td>
<td>98</td>
</tr>
<tr>
<td>Oct-20</td>
<td>99.17</td>
<td>98</td>
</tr>
<tr>
<td>Nov-20</td>
<td>99.17</td>
<td>98</td>
</tr>
<tr>
<td>Dec-20</td>
<td>99.14</td>
<td>98</td>
</tr>
<tr>
<td>Jan-21</td>
<td>99.16</td>
<td>98</td>
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<tr>
<td>Feb-21</td>
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<tr>
<td>Mar-21</td>
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<td>Apr-21</td>
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<tr>
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<tr>
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<tr>
<td>Aug-21</td>
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<td>98</td>
</tr>
<tr>
<td>Sep-21</td>
<td>99.09</td>
<td>98</td>
</tr>
</tbody>
</table>

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.)