



# Department of Water and Sanitation

| Last Week Issue | Weekly State of the Reservoirs on | Next Week Issue |
|-----------------|-----------------------------------|-----------------|
| 2020-08-31      | 2020-09-07                        | 2020-09-14      |

## ABBREVIATIONS:

FSC    Nett Full Supply Capacity  
 #      Latest available data  
 \*      Water available to RSA from Lesotho.  
 ~      Balancing dam (See notes on last page)

&&&    Error detected in current survey, reverted back to the original survey.  
 (For a historical update of this dam go to verified data at <https://www.dwa.gov.za/Hydrology/hymain.aspx>)

| WMA =<br>Water Management<br>areas: |                      |
|-------------------------------------|----------------------|
| 1                                   | Limpopo              |
| 2                                   | Olifants             |
| 3                                   | Inkomati-Usuthu      |
| 4                                   | Pongola-Mtamvuna     |
| 5                                   | Vaal Major           |
| 6                                   | Orange               |
| 7                                   | Mzimvubu-Tsitsikamma |
| 8                                   | Breede-Gouritz       |
| 9                                   | Berg-Olifants        |
| 10                                  | Lesotho              |
| 11                                  | Swaziland            |

| Prov =<br>Geographical<br>Provinces: |                                |
|--------------------------------------|--------------------------------|
| EC                                   | Eastern Cape                   |
| FS                                   | Free State                     |
| G                                    | Gauteng                        |
| KN                                   | Kwazulu-Natal                  |
| L                                    | Lesotho                        |
| LP                                   | Limpopo                        |
| M                                    | Mpumalanga                     |
| NC                                   | Northern Cape                  |
| NW                                   | North West                     |
| S                                    | Swaziland                      |
| WC                                   | Western Cape Total             |
| Wcw                                  | Western Cape (Winter Rainfall) |
| WCo                                  | Western Cape (Other Rainfall)  |

| WSS =<br>Water Supply<br>Systems: |                |
|-----------------------------------|----------------|
| AL                                | Algoa          |
| AM                                | Amathole       |
| BF                                | Bloemfontein   |
| CE                                | Crocodile East |
| CT                                | Cape Town      |
| CW                                | Crocodile West |
| IV                                | IVRS           |
| KP                                | Klipplaat      |
| LV                                | Luvuvhu        |
| OR                                | Orange         |
| PK                                | Polokwane      |
| UM                                | Umgenti        |

This document is also available on the internet at:

<https://www.dwa.gov.za/Hydrology/Weekly/Weekly.pdf>

|          | Station         | Reservoir         | River             | WMA | Prov | WSS | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Dam<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | 2020-09-07<br>%Full |
|----------|-----------------|-------------------|-------------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>A</b> |                 |                   |                   |     |      |     |                                                        |                                                |                    |                    |                     |
| A1       | A1R001          | Ngotwane          | Ngotwane          | 1   | NW   |     | 19.033                                                 | 6.641                                          | 56.7               | 35.1               | 34.9                |
| A2       | A2R001          | Hartbeespoort     | Krokodil          | 1   | NW   | CW  | 185.79                                                 | 182.92                                         | 97.4               | 97.8               | 98.5                |
|          | A2R002          | Bon Accord        | Apies             | 1   | G    |     | 4.381                                                  | 4.577                                          | # 101.8            | 105.1              | 104.5               |
|          | A2R003          | Olifantsnek       | Hex               | 1   | NW   |     | 13.677                                                 | 3.607                                          | 15.7               | 27.2               | 26.4                |
|          | A2R004          | Rietvlei          | Hennops           | 1   | G    | CW  | 12.250                                                 | 12.222                                         | 86.2               | 99.8               | 99.8                |
|          | A2R005          | Buffelspoort      | Sterkstroom       | 1   | NW   |     | 10.183                                                 | 10.075                                         | 83.8               | 99.5               | 98.9                |
|          | A2R006          | Bospoort          | Hex               | 1   | NW   | CW  | 15.799                                                 | 15.988                                         | 85.2               | 101.2              | 101.2               |
|          | A2R007          | Lindleyspoort     | Elands            | 1   | NW   |     | 14.208                                                 | 4.768                                          | 11.3               | 34.2               | 33.6                |
|          | A2R008          | ~Warmbad          | Buffelspruit      | 1   | LP   |     | 0.549                                                  | 0.226                                          | 70.8               | 48.4               | 41.2                |
|          | A2R009          | Roodeplaat        | Pienaars          | 1   | G    | CW  | 41.158                                                 | 41.237                                         | 96.0               | 100.1              | 100.2               |
|          | A2R011          | Koster            | Koster            | 1   | NW   |     | 12.417                                                 | 6.738                                          | 43.0               | 54.4               | 54.3                |
|          | A2R012          | Klipvoor          | Pienaars          | 1   | NW   | CW  | 40.735                                                 | 38.728                                         | 94.2               | 100.0              | 95.1                |
|          | A2R013          | Swartuggens       | Elands            | 1   | NW   |     | 0.475                                                  | 0.434                                          | 45.1               | 93.4               | 91.5                |
|          | A2R014          | Vaalkop           | Elands            | 1   | NW   | CW  | 51.315                                                 | 42.574                                         | 44.5               | 83.0               | 83.0                |
|          | A2R015          | Roodekopjes       | Krokodil          | 1   | NW   | CW  | 96.345                                                 | 84.981                                         | 81.8               | 91.1               | 88.2                |
|          | A2R018          | Middelkraal       | Maretlwane        | 1   | NW   |     | 0.736                                                  | 0.592                                          | 43.3               | 81.7               | 80.5                |
| A3       | A3R001          | Marico-Bosveld    | Groot-Marico      | 1   | NW   |     | 26.932                                                 | 11.754                                         | 12.8               | 43.7               | 43.6                |
|          | A3R002          | Klein Maricopoort | Klein-Marico      | 1   | NW   |     | 7.230                                                  | 1.059                                          | 11.2               | 16.1               | 14.6                |
|          | A3R003          | Kromellenboog     | Klein-Marico      | 1   | NW   |     | 8.652                                                  | 2.192                                          | 14.7               | 25.7               | 25.3                |
|          | A3R004          | Molatedi          | Groot-Marico      | 1   | NW   |     | 200.79                                                 | 24.466                                         | 17.9               | 12.5               | 12.2                |
|          | A3R005          | Sehujwane         | Sehujane          | 1   | NW   |     | 3.614                                                  | 3.163                                          | 87.4               | 88.0               | 87.5                |
|          | A3R006          | Madikwe           | Tholwane          | 1   | NW   |     | 15.938                                                 | 10.150                                         | 52.6               | 64.4               | 63.7                |
|          | A3R007          | Pella             | Lethlakane        | 1   | NW   |     | 2.111                                                  | 0.788                                          | 37.5               | 37.5               | 37.3                |
| A4       | A4R001          | Mokolo            | Mokolo            | 1   | LP   |     | 145.77                                                 | 66.779                                         | 64.5               | 46.7               | 45.8                |
| A6       | A6R001          | Doorndraai        | Sterk             | 1   | LP   |     | 43.764                                                 | 4.220                                          | 11.2               | 9.9                | 9.6                 |
|          | A6R002          | Glen Alpine       | Mogalakwena       | 1   | LP   |     | 18.889                                                 | 1.883                                          | 4.6                | 10.2               | 10.0                |
| A7       | A7R002          | Houtrivier        | Hout              | 1   | LP   |     | 6.625                                                  | 4.354                                          | 39.7               | 66.3               | 65.7                |
| A8       | A8R001          | Nzhelele          | Nzhelele          | 1   | LP   |     | 51.234                                                 | 40.416                                         | 61.3               | 79.8               | 78.9                |
|          | A8R002          | Luphephe          | Luphephe          | 1   | LP   |     | 13.984                                                 | 11.731                                         | 47.1               | 84.9               | 83.9                |
|          | A8R003          | Nwanedzi          | Nwanedzi          | 1   | LP   |     | 5.144                                                  | 4.202                                          | 71.1               | 82.8               | 81.7                |
|          | A8R004          | &&& Mutshedzi     | Mutshedzi         | 1   | LP   |     | 2.336                                                  | 2.348                                          | 86.9               | 100.5              | 100.5               |
| A9       | A9R001          | Albasini          | Luvuvhu           | 1   | LP   | LV  | 28.199                                                 | 20.259                                         | 67.9               | 71.9               | 71.8                |
|          | A9R002          | Vondo             | Mutshindudi       | 1   | LP   | LV  | 30.447                                                 | 27.699                                         | 87.5               | # 94.6             | 91.0                |
|          | A9R004          | Nandoni           | Levhuvhu          | 1   | LP   | LV  | 166.11                                                 | 165.28                                         | 92.4               | 99.0               | 99.5                |
|          | <b>Subtotal</b> |                   |                   |     |      |     | <b>1296.82</b>                                         | <b>859.05</b>                                  | <b>63.0</b>        | <b>66.8</b>        | <b>66.2</b>         |
| <b>B</b> |                 |                   |                   |     |      |     |                                                        |                                                |                    |                    |                     |
| B1       | B1R001          | Witbank           | Olifants          | 2   | M    |     | 104.02                                                 | 98.956                                         | 83.6               | 95.5               | 95.1                |
|          | B1R002          | Middelburg        | Little Olifants   | 2   | M    |     | 48.056                                                 | 41.896                                         | 83.4               | 88.0               | 87.2                |
| B2       | B2R001          | Bronkhorstspuit   | Bronkhorstspuit   | 2   | G    |     | 56.994                                                 | 53.360                                         | 81.3               | 93.9               | 93.6                |
| B3       | B3R001          | Rust De Winter    | Elands            | 2   | LP   |     | 28.186                                                 | 28.136                                         | 47.3               | 99.8               | 99.8                |
|          | B3R002          | Loskop            | Olifants          | 2   | M    |     | 361.51                                                 | 354.26                                         | 81.5               | 98.5               | 98.0                |
|          | B3R005          | Rhenosterkop      | Elands            | 2   | M    |     | 204.58                                                 | 2.836                                          | 1.2                | 1.5                | 1.4                 |
| B4       | B4R001          | Tonteldoos        | Tonteldoos        | 2   | LP   |     | 0.189                                                  | 0.139                                          | 93.1               | 93.1               | 73.7                |
|          | B4R002          | Vlugkraal         | Vlugkraal         | 2   | LP   |     | 0.443                                                  | 0.365                                          | 86.8               | 82.3               | 82.3                |
|          | B4R004          | Buffelskloof      | Waterval          | 2   | M    |     | 5.244                                                  | 3.332                                          | 79.3               | 65.9               | 63.5                |
|          | B4R007          | De Hoop           | Steelpoort        | 2   | LP   |     | 348.70                                                 | 322.22                                         | 81.1               | 92.5               | 92.4                |
| B5       | B5R002          | Flag Boshelo      | Olifants          | 2   | LP   | PK  | 185.13                                                 | 172.09                                         | 58.8               | 94.0               | 93.0                |
| B6       | B6R001          | Ohrigstad         | Ohrigstad         | 2   | M    |     | 13.448                                                 | 1.400                                          | 15.1               | 10.7               | 10.4                |
|          | B6R003          | Blyderivierpoort  | Blyde             | 2   | M    |     | 54.369                                                 | 44.125                                         | 75.8               | 82.8               | 81.2                |
| B7       | B7R001          | Klaserie          | Klaserie          | 2   | LP   |     | 5.604                                                  | 5.041                                          | 81.9               | 90.1               | 90.0                |
|          | B7R003          | Tours             | Ngwabitsi         | 2   | LP   |     | 6.084                                                  | 0.973                                          | 32.2               | 16.1               | 16.0                |
| B8       | B8R001          | Ebenezer          | Groot-Letaba      | 2   | LP   | PK  | 69.139                                                 | 8.882                                          | 49.2               | 12.7               | 12.8                |
|          | B8R002          | Hans Merensky     | Ramadiepa         | 2   | LP   |     | 1.225                                                  | 1.225                                          | 65.3               | 86.4               | 100.0               |
|          | B8R003          | Magoebaskloof     | Politsi           | 2   | LP   |     | 4.840                                                  | 4.844                                          | 99.2               | 99.9               | 100.1               |
|          | B8R004          | Vergelegen        | Politsi Tributary | 2   | LP   |     | 0.254                                                  | 0.240                                          | 71.0               | 87.7               | 94.5                |
|          | B8R005          | Tzaneen           | Groot-Letaba      | 2   | LP   |     | 156.53                                                 | 19.130                                         | 10.0               | 12.7               | 12.2                |
|          | B8R006          | Dap Naude         | Broederstroom     | 2   | LP   |     | 1.936                                                  | 1.808                                          | 90.2               | 90.8               | 93.4                |
|          | B8R007          | Middel-Letaba     | Middel-Letaba     | 2   | LP   |     | 171.93                                                 | 2.470                                          | 4.4                | 1.5                | 1.4                 |
|          | B8R009          | Nsami             | Nsama             | 2   | LP   |     | 21.874                                                 | 9.506                                          | 34.5               | 43.9               | 43.5                |
|          | B8R011          | Modjadji          | Molototsi         | 2   | LP   |     | 7.196                                                  | 0.937                                          | 9.4                | 13.7               | 13.0                |
|          | <b>Subtotal</b> |                   |                   |     |      |     | <b>1857.48</b>                                         | <b>1178.17</b>                                 | <b>54.0</b>        | <b>63.8</b>        | <b>63.4</b>         |

|          | Station         | Reservoir               | River           | WMA | Prov | WSS | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Dam<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | 2020-09-07<br>%Full |
|----------|-----------------|-------------------------|-----------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>C</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| C1       | C1R001          | Vaal                    | Vaal            | 5   | FS   | IV  | 2603.45                                                | 963.59                                         | 58.6               | 37.6               | 37.0                |
|          | C1R002          | Grootdraai              | Vaal            | 5   | M    | IV  | 349.53                                                 | 272.73                                         | 60.7               | 78.9               | 78.0                |
| C2       | C2R001          | Boskop                  | Mooi            | 5   | NW   |     | 21.026                                                 | 21.215                                         | 100.5              | 100.9              | 100.9               |
|          | C2R002          | Johan Naser             | Skoonspruit     | 5   | NW   |     | 5.672                                                  | # 5.643                                        | 87.4               | # 99.5             | # 99.5              |
|          | C2R003          | Klerkskraal             | Mooi            | 5   | NW   |     | 7.922                                                  | 8.035                                          | 98.2               | 101.4              | 101.4               |
|          | C2R004          | Potchefstroom           | Mooi            | 5   | NW   |     | 2.027                                                  | 2.050                                          | 79.9               | 98.8               | 101.2               |
|          | C2R005          | Klipdrift               | Loop Spruit     | 5   | G    |     | 13.301                                                 | 13.301                                         | 99.2               | 100.4              | 100.0               |
|          | C2R006          | Elandskuil              | Swartleege      | 5   | NW   |     | 1.181                                                  | 1.208                                          | 67.0               | 101.2              | 102.3               |
|          | C2R007          | Rietspruit              | Rietspruit      | 5   | NW   |     | 7.275                                                  | 6.909                                          | 58.3               | 95.0               | 95.0                |
|          | C2R008          | Vaalrivier Barrage      | Vaal            | 5   | FS   |     | 53.616                                                 | 52.283                                         | 97.1               | 96.8               | 97.5                |
| C3       | C3R002          | Spitskop                | Harts           | 5   | NC   |     | 57.831                                                 | 56.017                                         | 74.2               | 98.6               | 96.9                |
|          | C3R006          | Taung                   | Harts           | 5   | NW   |     | 61.366                                                 | 57.177                                         | 95.5               | 94.8               | 93.2                |
| C4       | C4R001          | Allemanskraal           | Sand            | 5   | FS   |     | 174.52                                                 | 82.700                                         | 86.9               | 48.4               | 47.4                |
|          | C4R002          | Erfenis                 | Groot-Vet       | 5   | FS   |     | 206.06                                                 | 143.80                                         | 90.2               | 70.3               | 69.8                |
| C5       | C5R001          | Tierpoort               | Tierpoort       | 6   | FS   |     | 33.995                                                 | 18.630                                         | 19.1               | 55.2               | 54.8                |
|          | C5R002          | Kalkfontein             | Riet            | 6   | FS   |     | 325.13                                                 | 69.108                                         | 27.1               | 21.4               | 21.3                |
|          | C5R003          | Rustfontein             | Modder          | 6   | FS   | BF  | 72.109                                                 | 20.933                                         | 27.6               | 28.1               | 29.0                |
|          | C5R004          | Krugerdrift             | Modder          | 6   | FS   |     | 71.479                                                 | 63.733                                         | 94.2               | # 97.7             | 89.2                |
|          | C5R005          | Groothoek               | Kgabanyane      | 6   | FS   | BF  | 11.905                                                 | 7.432                                          | 33.7               | 62.9               | 62.4                |
| C7       | C7R001          | Koppies                 | Renoster        | 5   | FS   |     | 42.311                                                 | 24.075                                         | 88.5               | 57.4               | 56.9                |
| C8       | C8R003          | ~Sterkfontein           | Nuwejaar Spruit | 5   | FS   | IV  | 2616.90                                                | 2457.99                                        | 92.0               | 93.9               | 93.9                |
|          | C8R004          | ~Saulspoort             | Liebenbergvlei  | 5   | FS   |     | 15.675                                                 | 15.569                                         | 99.3               | 100.0              | 99.3                |
|          | C8R008          | Fika-Patso              | Namahadi        | 5   | FS   |     | 29.411                                                 | 9.204                                          | 9.9                | 35.5               | 31.3                |
| C9       | C9R001          | ~Vaalharts Storage Weir | Vaal            | 5   | NC   |     | 50.682                                                 | 45.212                                         | 78.8               | 76.1               | 89.2                |
|          | C9R002          | Bloemhof                | Vaal            | 5   | FS   | IV  | 1242.91                                                | 1184.01                                        | 95.2               | 97.3               | 95.3                |
|          | C9R003          | ~Douglas Storage Weir   | Vaal            | 6   | NC   |     | 16.245                                                 | 17.276                                         | 106.0              | 107.3              | 106.3               |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>8093.53</b>                                         | <b>5619.83</b>                                 | <b>76.3</b>        | <b>70.0</b>        | <b>69.4</b>         |
| <b>D</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| D1       | D1R001          | Sterkspruit             | Sterkspruit     | 6   | EC   |     | 9.473                                                  | 8.809                                          | 90.8               | 93.5               | 93.0                |
|          | D1R002          | *Katse                  | Malibamatso     | 10  | L    | IV  | 1519.10                                                | 399.25                                         | 17.0               | 27.5               | 26.3                |
|          | D1R003          | Mohale                  | Segunyane       | 10  | L    | IV  | 843.53                                                 | 45.037                                         | 33.0               | 6.0                | 5.3                 |
| D2       | D2R001          | Egmont                  | Witspruit       | 6   | FS   |     | 9.059                                                  | 8.245                                          | 89.1               | 91.5               | 91.0                |
|          | D2R002          | Armenia                 | Leeu            | 6   | FS   |     | 13.218                                                 | 11.619                                         | 86.0               | 89.3               | 87.9                |
|          | D2R004          | ~Welbedacht             | Caledon         | 6   | FS   | BF  | 5.418                                                  | 1.371                                          | 72.0               | 71.5               | 25.3                |
|          | D2R006          | Knellpoort              | Rietspruit      | 6   | FS   | BF  | 130.00                                                 | 78.038                                         | 67.2               | 61.6               | 60.0                |
| D3       | D3R002          | Gariep                  | Orange          | 6   | FS   | OR  | 4903.45                                                | 3957.67                                        | 82.6               | 82.0               | 80.7                |
|          | D3R003          | Vanderkloof             | Orange          | 6   | FS   | OR  | 3092.36                                                | 2862.67                                        | 86.4               | 92.7               | 92.6                |
| D4       | D4R001          | Leeubos                 | Swartbas        | 6   | NC   |     | 0.995                                                  | # 0.000                                        | # 0.0              | # 0.0              | # 0.0               |
|          | D4R003          | Disaneng                | Molopo          | 5   | NW   |     | 14.125                                                 | # 9.961                                        | 33.7               | 70.5               | # 70.5              |
|          | D4R004          | Setumo                  | Molopo          | 5   | NW   |     | 20.718                                                 | # 7.938                                        | 42.6               | 38.3               | # 38.3              |
| D7       | D7R001          | ~Boegoeberg             | Orange          | 6   | NC   |     | 20.613                                                 | 21.501                                         | 100.5              | 103.2              | 104.3               |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>10582.06</b>                                        | <b>7412.11</b>                                 | <b>70.0</b>        | <b>70.9</b>        | <b>70.0</b>         |
| <b>E</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| E1       | E1R001          | Bulshoek                | Olifants        | 9   | WCw  |     | 4.809                                                  | 1.755                                          | 97.6               | 95.5               | 36.5                |
|          | E1R002          | Clanwilliam             | Olifants        | 9   | WCw  |     | 122.48                                                 | 123.61                                         | 101.5              | 101.9              | 100.9               |
| E4       | E4R001          | Karee                   | Karee           | 9   | NC   |     | 0.949                                                  | 0.686                                          | 17.6               | 71.7               | 72.3                |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>128.24</b>                                          | <b>126.05</b>                                  | <b>100.7</b>       | <b>101.5</b>       | <b>98.3</b>         |
| <b>G</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| G1       | G1R001          | Voëlvlei                | Voëlvlei        | 9   | WCw  | CT  | 158.59                                                 | 147.20                                         | 87.8               | 89.5               | 92.8                |
|          | G1R002          | Wemmershoek             | Wemmers         | 9   | WCw  | CT  | 58.710                                                 | 55.318                                         | 89.9               | 87.1               | 94.2                |
|          | G1R003          | ~Misverstand Berg       | Berg            | 9   | WCw  |     | 5.678                                                  | 7.011                                          | 109.7              | 128.8              | 123.5               |
|          | G1R004          | Berg River              | Berg            | 9   | WCw  | CT  | 127.05                                                 | 127.90                                         | 98.9               | 100.8              | 100.7               |
| G4       | G4R001          | ~Steenbras              | Steenbras       | 9   | WCw  | CT  | 33.880                                                 | 34.204                                         | 100.3              | 98.7               | 101.0               |
|          | G4R002          | Eikenhof                | Palmiet         | 8   | WCw  |     | 28.856                                                 | 30.143                                         | 101.6              | 103.6              | 104.5               |
|          | G4R007          | ~Steenbrasdam-Upper     | Steenbras       | 9   | WCw  | CT  | 31.811                                                 | 32.058                                         | 88.9               | 99.0               | 100.8               |
|          | G4R010          | De Bos                  | Onrus           | 8   | WCw  |     | 5.735                                                  | 4.634                                          | 42.8               | 74.6               | 80.8                |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>450.31</b>                                          | <b>438.47</b>                                  | <b>92.8</b>        | <b>94.9</b>        | <b>97.4</b>         |

|          | Station         | Reservoir         | River           | WMA | Prov | WSS | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Dam<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | 2020-09-07<br>%Full |
|----------|-----------------|-------------------|-----------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>H</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| H1       | H1R001          | Brandvlei         | Brandvlei       | 8   | WCw  |     | 286.04                                                 | 165.55                                         | 52.1               | 53.1               | 57.9                |
|          | H1R002          | Stettynskloof     | Holsloot        | 8   | WCw  |     | 14.747                                                 | 15.037                                         | 100.0              | 102.3              | 102.0               |
|          | H1R003          | Ceres             | Koekedou        | 8   | WCw  |     | 17.250                                                 | 17.250                                         | 84.5               | 98.8               | 100.0               |
| H2       | H2R001          | Roode Elsberg     | Sanddrifskloof  | 8   | WCw  |     | 7.727                                                  | 7.741                                          | 79.7               | 93.8               | 100.2               |
|          | H2R002          | Lakenvallei       | Sanddrifskloof  | 8   | WCw  |     | 10.443                                                 | 8.477                                          | 69.7               | 74.9               | 81.2                |
| H3       | H3R001          | Poortjies Kloof   | Groot           | 8   | WCw  |     | 9.720                                                  | 0.000                                          | 0.2                | # 0.0              | 0.0                 |
|          | H3R002          | Pietersfontein    | Pietersfontein  | 8   | WCw  |     | 1.917                                                  | 0.851                                          | 33.0               | # 45.6             | 44.4                |
| H4       | H4R002          | Keerom            | Nuy             | 8   | WCw  |     | 9.750                                                  | # 4.473                                        | 16.1               | # 45.9             | # 45.9              |
|          | H4R003          | Klipberg          | Konings         | 8   | WCw  |     | 1.939                                                  | 0.616                                          | 0.0                | 24.2               | 31.7                |
|          | H4R004          | Kwaggaskloof      | Kwaggaskloof    | 8   | WCw  |     | 169.41                                                 | 95.499                                         | 51.0               | 51.7               | 56.4                |
| H6       | H6R001          | Thee Waters Kloof | Riviersonderend | 8   | WCw  | CT  | 479.26                                                 | 453.50                                         | 71.8               | 87.7               | 94.6                |
|          | H6R002          | Elandskloof       | Elands          | 8   | WCw  |     | 10.993                                                 | 11.113                                         | 97.3               | 102.2              | 101.1               |
| H7       | H7R001          | Buffelsjags       | Buffelsjags     | 8   | WCo  |     | 4.543                                                  | 4.710                                          | 88.8               | 102.5              | 103.7               |
| H8       | H8R001          | Duiwenhoks        | Duiwenhoks      | 8   | WCo  |     | 6.180                                                  | 6.224                                          | 72.3               | 100.4              | 100.7               |
| H9       | H9R001          | Korentepoort      | Korinte         | 8   | WCo  |     | 8.092                                                  | 7.856                                          | 56.9               | 92.9               | 97.1                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>1038.01</b>                                         | <b>798.90</b>                                  | <b>62.4</b>        | <b>71.5</b>        | <b>77.0</b>         |
| <b>J</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| J1       | J1R001          | Prinsrivier       | Prins           | 8   | WCo  |     | 2.258                                                  | # 0.418                                        | 8.9                | 18.5               | # 18.5              |
|          | J1R002          | Bellair           | Brak            | 8   | WCo  |     | 4.241                                                  | # 0.762                                        | 11.2               | 18.0               | # 18.0              |
|          | J1R003          | Floris Kraal      | Buffels         | 8   | WCo  |     | 48.266                                                 | 7.306                                          | 15.1               | 15.2               | 15.1                |
|          | J1R004          | Miertjies Kraal   | Brand           | 8   | WCo  |     | 1.442                                                  | 0.003                                          | 0.0                | 0.0                | 0.2                 |
| J2       | J2R001          | Calitzdorp        | Nels            | 8   | WCo  |     | 4.817                                                  | 2.519                                          | 14.3               | 49.2               | 52.3                |
|          | J2R002          | Leeugamka         | Leeu            | 8   | WCo  |     | 13.584                                                 | 2.373                                          | 0.1                | 18.1               | 17.5                |
|          | J2R003          | Oukloof           | Cordiers        | 8   | WCo  |     | 4.190                                                  | 0.146                                          | 3.7                | 3.5                | 3.5                 |
|          | J2R004          | Gamka             | Gamka           | 8   | WCo  |     | 1.733                                                  | 0.449                                          | 37.0               | 25.4               | 25.9                |
|          | J2R006          | Gamkapoort        | Gamka           | 8   | WCo  |     | 35.717                                                 | 0.066                                          | 6.1                | 0.2                | 0.2                 |
| J3       | J3R001          | Kammanassie       | Kammanassie     | 8   | WCo  |     | 34.354                                                 | 0.019                                          | 2.1                | 0.1                | 0.1                 |
|          | J3R002          | Stompdrift        | Olifants        | 8   | WCo  |     | 46.267                                                 | 3.460                                          | 7.5                | 7.3                | 7.5                 |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>196.87</b>                                          | <b>17.52</b>                                   | <b>8.05</b>        | <b>8.84</b>        | <b>8.90</b>         |
| <b>K</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| K1       | K1R001          | Hartebeestkuil    | Hartenbos       | 8   | WCo  |     | 7.133                                                  | 0.159                                          | 2.3                | 2.2                | 2.2                 |
|          | K1R002          | Klipheuwel        | Hartenbos       | 8   | WCo  |     | 4.450                                                  | 1.810                                          | 53.0               | 40.7               | 40.7                |
| K2       | K2R001          | Ernest Robertson  | Grootbrak       | 8   | WCo  |     | 0.415                                                  | 0.424                                          | 75.9               | 97.5               | 102.2               |
|          | K2R002          | Wolwedans         | Grootbrak       | 8   | WCo  |     | 24.626                                                 | 13.725                                         | 56.6               | 53.0               | 55.7                |
| K3       | K3R002          | Garden Route      | Swart           | 8   | WCo  |     | 9.979                                                  | 8.973                                          | 66.2               | 79.3               | 89.9                |
| K6       | K6R001          | Roodefontein      | Piesang         | 8   | WCo  |     | 1.990                                                  | 1.943                                          | 85.8               | 90.5               | 97.6                |
| K9       | K9R001          | Kromrivier        | Krom            | 7   | EC   | AL  | 35.240                                                 | 19.516                                         | 92.9               | 55.0               | 55.4                |
|          | K9R002          | Impofu            | Krom            | 7   | EC   | AL  | 105.76                                                 | 19.449                                         | 19.4               | 18.2               | 18.4                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>189.59</b>                                          | <b>66.00</b>                                   | <b>41.3</b>        | <b>33.6</b>        | <b>34.8</b>         |
| <b>L</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| L3       | L3R001          | ~Beervlei         | Groot           | 7   | EC   |     | 88.096                                                 | 0.011                                          | 0.0                | 0.0                | 0.0                 |
| L8       | L8R001          | Kouga             | Kouga           | 7   | EC   | AL  | 125.91                                                 | 10.459                                         | 41.2               | 8.1                | 8.3                 |
|          | L8R002          | Haarlem           | Groot           | 7   | WCo  |     | 4.603                                                  | 1.791                                          | 63.6               | 38.7               | 38.9                |
| L9       | L9R001          | ~Loerie           | Loerie Spruit   | 7   | EC   | AL  | 3.026                                                  | 1.118                                          | 52.0               | 37.1               | 36.9                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>221.63</b>                                          | <b>13.38</b>                                   | <b>25.4</b>        | <b>5.91</b>        | <b>6.04</b>         |
| <b>M</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| M1       | M1R001          | Groendal          | Swartkops       | 7   | EC   | AL  | 11.638                                                 | 2.761                                          | 49.1               | 24.6               | 23.7                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>11.64</b>                                           | <b>2.761</b>                                   | <b>49.1</b>        | <b>24.6</b>        | <b>23.7</b>         |

|          | Station         | Reservoir                 | River                                  | WMA | Prov | WSS | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Dam<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | 2020-09-07<br>%Full |
|----------|-----------------|---------------------------|----------------------------------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>N</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| N1       | N1R001          | Nqweba (Van Ryneveldspas) | Sondags                                | 7   | EC   |     | 44.718                                                 | 7.596                                          | 0.9                | 17.5               | 17.0                |
| N2       | N2R001          | Darlington                | Sondags                                | 7   | EC   |     | 179.84                                                 | 59.555                                         | 36.7               | 32.7               | 33.1                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>224.56</b>                                          | <b>67.15</b>                                   | <b>29.6</b>        | <b>29.7</b>        | <b>29.9</b>         |
| <b>P</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| P1       | P1R003          | Nuwejaars                 | Nuwejaarspruit                         | 7   | EC   |     | 4.556                                                  | 0.341                                          | 14.7               | 7.0                | 7.5                 |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>4.556</b>                                           | <b>0.341</b>                                   | <b>14.7</b>        | <b>6.98</b>        | <b>7.48</b>         |
| <b>Q</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| Q1       | Q1R001          | ~Grassridge               | Groot Brak                             | 7   | EC   |     | 44.487                                                 | 36.666                                         | 57.7               | 84.0               | 82.4                |
| Q4       | Q4R001          | Lake Arthur               | Tarka                                  | 7   | EC   |     | 10.332                                                 | 0.893                                          | 8.3                | 9.0                | 8.6                 |
|          | Q4R002          | Kommando drift            | Tarka                                  | 7   | EC   |     | 55.870                                                 | 10.142                                         | 3.7                | 18.2               | 18.2                |
| Q5       | Q5L001          | ~Elands Drift             | Great Fish                             | 7   | EC   |     | 3.546                                                  | 3.660                                          | 67.8               | 62.7               | 103.2               |
| Q8       | Q8R001          | ~De Mist Kraal            | Little Fish                            | 7   | EC   |     | 2.053                                                  | 1.646                                          | 81.9               | 74.6               | 80.2                |
| Q9       | Q9L001          | Glen Melville             | Water from Fish river via Eccca tunnel | 7   | EC   |     | 6.229                                                  | 5.792                                          | 77.8               | 98.8               | 93.0                |
|          | Q9R001          | Katrivier                 | Kat                                    | 7   | EC   |     | 24.839                                                 | 12.720                                         | 57.0               | 51.2               | 51.2                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>147.36</b>                                          | <b>71.52</b>                                   | <b>35.1</b>        | <b>48.2</b>        | <b>48.5</b>         |
| <b>R</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| R1       | R1R001          | Sandile                   | Keiskamma                              | 7   | EC   |     | 29.656                                                 | 13.461                                         | 39.0               | 45.8               | 45.4                |
|          | R1R003          | Binfield                  | Tyume                                  | 7   | EC   |     | 36.849                                                 | 22.200                                         | 62.8               | 60.4               | 60.2                |
| R2       | R2L001          | Debe                      | Debe                                   | 7   | EC   |     | 6.331                                                  | 0.911                                          | 21.8               | 14.5               | 14.4                |
|          | R2R001          | Laing                     | Buffalo                                | 7   | EC   | AM  | 18.904                                                 | 18.762                                         | 100.7              | 100.1              | 99.2                |
|          | R2R002          | Rooikrantz                | Buffalo                                | 7   | EC   | AM  | 4.799                                                  | 3.509                                          | 45.8               | 75.6               | 73.1                |
|          | R2R003          | Bridle Drift              | Buffalo                                | 7   | EC   | AM  | 97.923                                                 | 40.844                                         | 40.4               | 41.7               | 41.7                |
| R3       | R3R001          | Nahoon                    | Nahoon                                 | 7   | EC   | AM  | 19.257                                                 | 8.088                                          | 65.4               | 45.1               | 42.0                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>213.72</b>                                          | <b>107.78</b>                                  | <b>51.2</b>        | <b>50.9</b>        | <b>50.4</b>         |
| <b>S</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| S1       | S1L001          | Macubeni                  | Cacadu                                 | 7   | EC   |     | 3.373                                                  | 2.868                                          | 79.1               | 84.8               | 85.0                |
|          | S1R001          | Xonxa                     | White Kei                              | 7   | EC   |     | 115.86                                                 | 113.86                                         | 96.8               | 98.3               | 98.3                |
| S2       | S2R001          | Lubisi                    | Indwe                                  | 7   | EC   |     | 113.52                                                 | 51.962                                         | 45.2               | 46.4               | 45.8                |
|          | S2R002          | Doornrivier               | Doorn                                  | 7   | EC   |     | 17.099                                                 | 13.391                                         | 70.1               | 78.3               | 78.3                |
| S3       | S3L001          | Boesmanskranzt            | Oxkraal                                | 7   | EC   | KP  | 4.818                                                  | 1.760                                          | 41.8               | 36.8               | 36.5                |
|          | S3R001          | Waterdown                 | Klipplaat                              | 7   | EC   | KP  | 37.441                                                 | 10.595                                         | 30.8               | 28.5               | 28.3                |
|          | S3R002          | Bonkolo                   | Bonkolo                                | 7   | EC   |     | 6.943                                                  | # 0.000                                        | 0.0                | # 0.0              | # 0.0               |
|          | S3R003          | Oxkraal                   | Oskraal                                | 7   | EC   | KP  | 14.829                                                 | 8.063                                          | 57.5               | 55.6               | 54.4                |
| S5       | S5R001          | Ncora                     | Tsomo                                  | 7   | EC   |     | 147.28                                                 | 131.32                                         | 87.2               | 89.4               | 89.2                |
|          | S5R002          | Tsojana                   | Tsojana                                | 7   | EC   |     | 12.272                                                 | 11.300                                         | 92.8               | 92.1               | 92.1                |
| S6       | S6R001          | Gubu                      | Gubu                                   | 7   | EC   | AM  | 8.524                                                  | 5.401                                          | 73.1               | 63.8               | 63.4                |
|          | S6R002          | Wriggleswade              | Kubisi                                 | 7   | EC   | AM  | 91.471                                                 | 13.256                                         | 51.1               | 14.2               | 14.5                |
| S7       | S7R001          | ~Gcuwa                    | Gcuwa                                  | 7   | EC   |     | 0.421                                                  | 0.080                                          | 73.5               | 25.9               | 18.9                |
|          | S7R002          | Xilinx                    | Xilinx                                 | 7   | EC   |     | 13.823                                                 | 0.151                                          | 4.4                | 1.3                | 1.1                 |
|          | S7R003          | Toleni                    | Toleni                                 | 7   | EC   |     | 0.177                                                  | 0.062                                          | 4.4                | 36.0               | 35.1                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>587.85</b>                                          | <b>364.07</b>                                  | <b>67.0</b>        | <b>62.1</b>        | <b>61.9</b>         |
| <b>T</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| T2       | T2R001          | Umtata                    | Mtata                                  | 7   | EC   |     | 244.67                                                 | 236.53                                         | 97.2               | 97.0               | 96.7                |
|          | T2R002          | Mabeleni                  | Mhlahlane                              | 7   | EC   |     | 2.099                                                  | 2.088                                          | 100.0              | 99.5               | 99.5                |
|          | T2R003          | Corana                    | Corana                                 | 7   | EC   |     | 0.725                                                  | 0.619                                          | 86.1               | 85.3               | 85.3                |
| T3       | T3R001          | Belfort                   | Mafube                                 | 7   | EC   |     | 0.413                                                  | # 0.413                                        | # 100.0            | # 100.0            | # 100.0             |
|          | T3R003          | Ntenetyana                | Ntenetyana                             | 7   | EC   |     | 1.615                                                  | 1.291                                          | 83.6               | 82.1               | 79.9                |
|          | T3R004          | Nqadu                     | Nqadu                                  | 7   | EC   |     | 1.274                                                  | 1.156                                          | 73.7               | 90.7               | 90.7                |
| T7       | T7R001          | Mlanga                    | Mlanga                                 | 7   | EC   |     | 1.597                                                  | 0.288                                          | 62.4               | 18.0               | 18.1                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>252.39</b>                                          | <b>242.38</b>                                  | <b>96.7</b>        | <b>96.3</b>        | <b>96.0</b>         |

|          | Station         | Reservoir      | River        | WMA | Prov | WSS | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Dam<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | 2020-09-07<br>%Full |
|----------|-----------------|----------------|--------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>U</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| U2       | U2R001          | Midmar         | Mgeni        | 4   | KN   | UM  | 235.42                                                 | 220.94                                         | 96.1               | 94.2               | 93.9                |
|          | U2R002          | Nagle          | Mgeni        | 4   | KN   | UM  | 23.236                                                 | 18.654                                         | 82.7               | 80.7               | 80.3                |
|          | U2R003          | Albert-Falls   | Mgeni        | 4   | KN   | UM  | 288.14                                                 | 99.531                                         | 39.9               | 35.1               | 34.5                |
|          | U2R004          | Inanda         | Mgeni        | 4   | KN   | UM  | 237.40                                                 | 190.44                                         | 67.4               | 81.0               | 80.2                |
| U3       | U3R001          | Hazelmere      | Mdloti       | 4   | KN   |     | 37.133                                                 | 16.515                                         | 42.0               | 45.6               | 44.5                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>821.33</b>                                          | <b>546.08</b>                                  | <b>65.3</b>        | <b>67.1</b>        | <b>66.5</b>         |
| <b>V</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| V1       | V1R001          | Spioenkop      | Tugela       | 4   | KN   |     | 270.64                                                 | 231.30                                         | 87.2               | 85.8               | 85.5                |
|          | V1R002          | ~Driel Barrage | Tugela       | 4   | KN   |     | 8.694                                                  | # 8.528                                        | 100.4              | 98.1               | # 98.1              |
|          | V1R003          | ~Woodstock     | Tugela       | 4   | KN   | IV  | 355.42                                                 | # 298.71                                       | 90.4               | # 84.0             | # 84.0              |
| V2       | V2R001          | Craigie Burn   | Mnyamvubu    | 4   | KN   |     | 22.466                                                 | 17.322                                         | 67.9               | 76.5               | 77.1                |
|          | V2R002          | Mearns         | Mooi         | 4   | KN   |     | 5.163                                                  | 2.524                                          | 64.4               | 43.2               | 48.9                |
|          | V2R003          | Spring Grove   | Mooi         | 4   | KN   | UM  | 139.20                                                 | 69.433                                         | 64.8               | 51.4               | 49.9                |
| V3       | V3R001          | Ntshingwayo    | Ngagane      | 4   | KN   |     | 194.56                                                 | 131.47                                         | 73.7               | 68.0               | 67.6                |
|          | V3R003          | Zaaihoek       | Slang        | 4   | KN   | IV  | 184.26                                                 | # 110.20                                       | 67.2               | 59.8               | # 59.8              |
| V7       | V7R001          | Wagendrift     | Boesmans     | 4   | KN   |     | 55.900                                                 | 51.579                                         | 91.9               | 93.5               | 92.3                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>1236.30</b>                                         | <b>921.07</b>                                  | <b>80.4</b>        | <b>74.8</b>        | <b>74.5</b>         |
| <b>W</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| W1       | W1R001          | Goedertrouw    | Mhlatuze     | 4   | KN   |     | 301.26                                                 | 157.13                                         | 43.4               | 52.4               | 52.2                |
| W2       | W2R001          | Klipfontein    | Wit Mfolozi  | 4   | KN   |     | 18.086                                                 | 10.586                                         | 80.3               | 61.0               | 58.5                |
| W3       | W3R001          | Hluhluwe       | Hluhluwe     | 4   | KN   |     | 25.893                                                 | 18.520                                         | 76.0               | 72.2               | 71.5                |
| W4       | W4R001          | Pongolapoort   | Phongolo     | 4   | KN   |     | 2267.07                                                | 931.60                                         | 43.4               | 41.3               | 41.1                |
|          | W4R002          | Bivane         | Bivane       | 4   | KN   |     | 114.04                                                 | # 95.580                                       | 74.8               | 83.8               | # 83.8              |
| W5       | W5R001          | Jericho        | Mpama        | 3   | M    | IV  | 59.273                                                 | 44.363                                         | 66.2               | 76.4               | 74.8                |
|          | W5R002          | Westoe         | Usutu        | 3   | M    | IV  | 60.095                                                 | 18.286                                         | 61.3               | 30.7               | 30.4                |
|          | W5R003          | Morgenstond    | Ngwempisi    | 3   | M    | IV  | 99.988                                                 | 45.383                                         | 40.0               | 45.4               | 45.4                |
|          | W5R004          | Heyshope       | Assegai      | 3   | M    | IV  | 444.94                                                 | 320.04                                         | 80.6               | 72.5               | 71.9                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>3390.65</b>                                         | <b>1641.49</b>                                 | <b>50.4</b>        | <b>48.7</b>        | <b>48.4</b>         |
| <b>X</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| X1       | X1R001          | Nooigedacht    | Komati       | 3   | M    | IV  | 78.343                                                 | 66.813                                         | 82.0               | 85.5               | 85.3                |
|          | X1R003          | Vygeboom       | Komati       | 3   | M    | IV  | 78.020                                                 | 68.113                                         | 94.6               | 88.3               | 87.3                |
|          | X1R004          | Driekoppies    | Lomati       | 3   | M    |     | 250.92                                                 | 181.25                                         | 70.4               | 72.4               | 72.2                |
|          | X1R005          | Maguga         | Komati       | 11  | S    |     | 333.75                                                 | 217.49                                         | # 81.8             | 66.3               | 65.2                |
| X2       | X2R001          | Longmere       | Wit          | 3   | M    |     | 4.202                                                  | 2.172                                          | 65.0               | 52.7               | 51.7                |
|          | X2R002          | Klipkopjes     | Wit          | 3   | M    |     | 11.777                                                 | 1.511                                          | 33.6               | 12.5               | 12.8                |
|          | X2R003          | Witklip        | Sand         | 3   | M    |     | 12.519                                                 | 8.413                                          | 81.4               | 67.8               | 67.2                |
|          | X2R004          | Primkop        | Wit          | 3   | M    |     | 1.899                                                  | 1.642                                          | 12.9               | 83.8               | 86.5                |
|          | X2R005          | Kwena          | Krokodil     | 3   | M    | CE  | 158.65                                                 | 79.347                                         | 46.6               | 51.2               | 50.0                |
| X3       | X3R001          | Da Gama        | White Waters | 3   | M    |     | 13.526                                                 | 7.041                                          | 60.5               | 53.4               | 52.1                |
|          | X3R002          | Inyaka         | Marite       | 3   | M    |     | 123.66                                                 | 63.324                                         | 57.4               | 51.3               | 51.2                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>1067.27</b>                                         | <b>697.12</b>                                  | <b>71.0</b>        | <b>66.0</b>        | <b>65.3</b>         |

| Total Full Supply Capacity of dams<br>10 <sup>6</sup> M <sup>3</sup> | Last Year | Last Week | This Week<br>2020-09-07 |
|----------------------------------------------------------------------|-----------|-----------|-------------------------|
|                                                                      | 32012.2   | 32012.2   | 32012.2                 |

| Summary<br>Provinces               | Full Supply<br>Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in<br>Storage<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last<br>Week<br>%Full | This<br>Week<br>%Full |
|------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|--------------------|-----------------------|-----------------------|
| EC Eastern Cape                    | 1809.6                                                    | 915.4                                                 | 54.6               | 50.7                  | 50.6                  |
| FS Free State                      | 15653.0                                                   | 12032.7                                               | 80.4               | 77.6                  | 76.9                  |
| G Gauteng                          | 128.1                                                     | 124.7                                                 | 89.1               | 97.5                  | 97.4                  |
| KN Kwazulu-Natal                   | 4784.0                                                    | 2680.6                                                | 57.8               | 56.3                  | 56.0                  |
| L Lesotho                          | 2362.6                                                    | 444.3                                                 | 22.7               | 19.8                  | 18.8                  |
| LP Limpopo                         | 1522.3                                                    | 927.4                                                 | 54.6               | 61.3                  | 60.9                  |
| M Mpumalanga                       | 2538.6                                                    | 1727.2                                                | 64.7               | 68.6                  | 68.0                  |
| NC Northern Cape                   | 147.3                                                     | 140.7                                                 | 82.1               | 91.7                  | 95.5                  |
| NW North West                      | 867.3                                                     | 571.8                                                 | 61.1               | 66.6                  | 65.9                  |
| S Swaziland                        | 333.8                                                     | 217.5                                                 | 81.8               | 66.3                  | 65.2                  |
| WCo Western Cape - Other rainfall  | 268.9                                                     | 65.1                                                  | 21.2               | 23.3                  | 24.2                  |
| WCw Western Cape - Winter rainfall | 1596.8                                                    | 1343.9                                                | 74.0               | 80.2                  | 84.2                  |
| WC Western Cape - Total            | 1865.7                                                    | 1409                                                  | 66.4               | 72.0                  | 75.5                  |
| <b>GRAND TOTAL</b>                 | 32012.2                                                   | 21191.2                                               | 67.5               | 66.6                  | 66.2                  |

| Summary<br>WMA         | Full Supply<br>Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in<br>Storage<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last<br>Week<br>%Full | This<br>Week<br>%Full |
|------------------------|-----------------------------------------------------------|-------------------------------------------------------|--------------------|-----------------------|-----------------------|
| 1 Limpopo              | 1296.8                                                    | 859.1                                                 | 63.0               | 66.8                  | 66.2                  |
| 2 Olifants             | 1857.5                                                    | 1178.2                                                | 54.0               | 63.8                  | 63.4                  |
| 3 Inkomati-Usuthu      | 1397.8                                                    | 907.7                                                 | 68.6               | 65.4                  | 64.9                  |
| 4 Pongola-Mtamvuna     | 4784.0                                                    | 2680.6                                                | 57.8               | 56.3                  | 56.0                  |
| 5 Vaal Major           | 7597.5                                                    | 5440.6                                                | 78.7               | 72.2                  | 71.6                  |
| 6 Orange               | 8715.4                                                    | 7147.0                                                | 81.1               | 82.9                  | 82.0                  |
| 7 Mzimvubu-Tsitsikamma | 1804.7                                                    | 908.3                                                 | 54.4               | 50.4                  | 50.3                  |
| 8 Breede-Gouritz       | 1318.1                                                    | 878.2                                                 | 54.7               | 62.1                  | 66.6                  |
| 9 Berg-Olifants        | 544.0                                                     | 529.7                                                 | 94.7               | 96.2                  | 97.4                  |
| 10 Lesotho             | 2362.6                                                    | 444.3                                                 | 22.7               | 19.8                  | 18.8                  |
| 11 Swaziland           | 333.8                                                     | 217.5                                                 | 81.8               | 66.3                  | 65.2                  |
| <b>GRAND TOTAL</b>     | 32012.2                                                   | 21191.2                                               | 67.5               | 66.6                  | 66.2                  |

**Please note** that the above summaries are not representative of all dams within any of the Provinces or Water Management Areas.  
The summaries only reflect the storages for those dams listed in the Weekly State of Reservoirs Report.

| Summary<br>Water Supply Systems |                | Full<br>Supply<br>Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in<br>Storage<br>10 <sup>6</sup> M <sup>3</sup> | Last<br>Year<br>%Full | Last<br>Week<br>%Full | This<br>Week<br>%Full |
|---------------------------------|----------------|--------------------------------------------------------------|-------------------------------------------------------|-----------------------|-----------------------|-----------------------|
| AL                              | Algoa          | 281.6                                                        | 53.3                                                  | 39.9                  | 18.8                  | 18.9                  |
| AM                              | Amathole       | 240.9                                                        | 89.9                                                  | 52.5                  | 37.6                  | 37.3                  |
| BF                              | Bloemfontein   | 219.4                                                        | 107.8                                                 | 52.5                  | 50.9                  | 49.1                  |
| CE                              | Crocodile East | 158.7                                                        | 79.3                                                  | 46.6                  | 51.2                  | 50.0                  |
| CT                              | Cape Town      | 889.3                                                        | 850.2                                                 | 81.4                  | 90.7                  | 95.6                  |
| CW                              | Crocodile West | 443.4                                                        | 418.6                                                 | 86.7                  | 95.2                  | 94.4                  |
| IV                              | IVRS           | 10535.8                                                      | 6294.5                                                | 65.7                  | 60.4                  | 59.7                  |
| KP                              | Klipplaat      | 57.1                                                         | 20.4                                                  | 38.7                  | 36.2                  | 35.8                  |
| LV                              | Luvuvhu        | 224.8                                                        | 213.2                                                 | 88.7                  | 95.0                  | 94.9                  |
| OR                              | Orange         | 7995.8                                                       | 6820.3                                                | 84.1                  | 86.1                  | 85.3                  |
| PK                              | Polokwane      | 254.3                                                        | 181.0                                                 | 56.2                  | 71.9                  | 71.2                  |
| UM                              | Umgeni         | 923.4                                                        | 599.0                                                 | 66.1                  | 65.6                  | 64.9                  |

## Balancing Dams

Unlike a storage dam where the primary purpose is the long term storage of water, a balancing dam is designed to act as a multi-purpose facility. Commonly it would serve as a distribution point from where water is diverted into pipelines, canals or power generating turbines or to serve as a pumping station. In some instances the balancing dam may have no natural catchment of its own. Water is usually fed into the dam from one or more outside sources in such a way that a **balance** is struck between the water entering at one end and being distributed at the other. Depending on the size of the dam, it may happen that the volume of water passing through the dam in the course of a day may exceed the capacity of the dam. The constant in and outflow of water will cause the water level in the dam to fluctuate, and the smaller the balancing dam the larger and more rapid such fluctuations will be.

Dams marked with a ~ in the Weekly Bulletin fall under the above description and water levels at these dams can therefore be expected to vary considerably from week to week.

### NOTE:

Beervlei Dam does not qualify as either a balancing dam or a storage dam but belongs to a category of its own. The dam was built as a flood control dam to protect the Gamtoos River Valley from flooding. In order to perform its flood control function the dam is operated at 0 %.