



# Department of Water and Sanitation

## Weekly State of the Reservoirs on

2019-02-04

### 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   |
| CT                                | Cape Town      |
| CW                                | Crocodile West |
| IV                                | IVRS           |
| KP                                | Klipplaat      |
| LV                                | Luvuvhu        |
| PK                                | Polokwane      |
| UM                                | Umgenei        |

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 | 2019-02-04<br>%Full |
|----------|-----------------|-------------------|-------------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>A</b> |                 |                   |                   |     |      |     |                                                        |                                                |                    |                    |                     |
| A1       | A1R001          | Ngotwane          | Ngotwane          | 1   | NW   |     | 19.033                                                 | 9.571                                          | 68.4               | 50.3               | 50.3                |
| A2       | A2R001          | Hartbeespoort     | Krokodil          | 1   | NW   | CW  | 186.44                                                 | 183.36                                         | 96.4               | 100.7              | 98.3                |
|          | A2R002          | Bon Accord        | Apies             | 1   | G    |     | 4.381                                                  | 4.749                                          | 106.3              | 113.0              | 108.4               |
|          | A2R003          | Olifantsnek       | Hex               | 1   | NW   |     | 13.677                                                 | 3.141                                          | 46.4               | # 23.8             | 23.0                |
|          | A2R004          | Rietvlei          | Hennops           | 1   | G    | CW  | 12.250                                                 | 12.250                                         | 99.5               | 100.6              | 100.0               |
|          | A2R005          | Buffelspoort      | Sterkstroom       | 1   | NW   |     | 10.183                                                 | 8.948                                          | 97.4               | 88.5               | 87.9                |
|          | A2R006          | Bospoort          | Hex               | 1   | NW   | CW  | 15.799                                                 | 14.289                                         | 101.5              | 90.4               | 90.4                |
|          | A2R007          | Lindleyspoort     | Elands            | 1   | NW   |     | 14.208                                                 | 1.517                                          | 51.7               | 10.3               | 10.7                |
|          | A2R008          | ~Warmbad          | Buffelspruit      | 1   | LP   |     | 0.549                                                  | 0.209                                          | # 73.0             | 48.4               | 38.0                |
|          | A2R009          | Roodeplaat        | Pienaars          | 1   | G    | CW  | 41.158                                                 | 41.356                                         | 100.3              | 97.8               | 100.5               |
|          | A2R011          | Koster            | Koster            | 1   | NW   |     | 12.417                                                 | 7.016                                          | 78.8               | 57.1               | 56.5                |
|          | A2R012          | Klipvoor          | Pienaars          | 1   | NW   | CW  | 40.735                                                 | 35.539                                         | 66.1               | 86.6               | 87.2                |
|          | A2R013          | Swartruggens      | Elands            | 1   | NW   |     | 0.475                                                  | 0.371                                          | 87.5               | 66.1               | 78.2                |
|          | A2R014          | Vaalkop           | Elands            | 1   | NW   | CW  | 51.315                                                 | 20.564                                         | 41.5               | 39.5               | 40.1                |
|          | A2R015          | Roodekopjes       | Krokodil          | 1   | NW   | CW  | 96.345                                                 | 68.829                                         | 69.0               | 60.1               | 71.4                |
|          | A2R018          | Middelkraal       | Maretlwane        | 1   | NW   |     | 0.736                                                  | 0.320                                          | 43.5               | 49.0               | 43.5                |
| A3       | A3R001          | Marico-Bosveld    | Groot-Marico      | 1   | NW   |     | 26.963                                                 | 3.669                                          | 58.1               | 13.2               | 13.6                |
|          | A3R002          | Klein Maricopoort | Klein-Marico      | 1   | NW   |     | 7.073                                                  | 1.009                                          | 41.2               | 13.6               | 14.3                |
|          | A3R003          | Kromellenboog     | Klein-Marico      | 1   | NW   |     | 8.956                                                  | # 0.151                                        | 26.3               | # 1.7              | # 1.7               |
|          | A3R004          | Molatedi          | Groot-Marico      | 1   | NW   |     | 200.79                                                 | 47.195                                         | 40.6               | 23.8               | 23.5                |
|          | A3R005          | Sehujwane         | Sehujane          | 1   | NW   |     | 3.614                                                  | 1.955                                          | 100.6              | 54.1               | 54.1                |
|          | A3R006          | Madikwe           | Tholwane          | 1   | NW   |     | 15.938                                                 | 8.033                                          | 59.7               | 49.2               | 50.4                |
|          | A3R007          | Pella             | Lethlakane        | 1   | NW   |     | 2.111                                                  | 0.995                                          | 50.6               | 41.9               | 47.1                |
| A4       | A4R001          | Mokolo            | Mokolo            | 1   | LP   |     | 145.77                                                 | 109.82                                         | 79.2               | # 72.8             | 75.3                |
| A6       | A6R001          | Doorndraai        | Sterk             | 1   | LP   |     | 43.764                                                 | 9.441                                          | 42.1               | 21.7               | 21.6                |
|          | A6R002          | Glen Alpine       | Mogalakwena       | 1   | LP   |     | 18.889                                                 | 3.158                                          | 11.1               | 17.3               | 16.7                |
| A7       | A7R002          | Houtrivier        | Hout              | 1   | LP   |     | 6.625                                                  | 3.873                                          | 44.0               | 59.3               | 58.5                |
| A8       | A8R001          | Nzhelele          | Nzhelele          | 1   | LP   |     | 51.234                                                 | 25.136                                         | 38.1               | 50.4               | 49.1                |
|          | A8R002          | Luphephe          | Luphephe          | 1   | LP   |     | 13.984                                                 | 6.637                                          | 50.4               | 49.2               | 47.5                |
|          | A8R003          | Nwanedzi          | Nwanedzi          | 1   | LP   |     | 5.144                                                  | 2.607                                          | 63.5               | 51.9               | 50.7                |
|          | A8R004          | &&& Mutshedzi     | Mutshedzi         | 1   | LP   |     | 2.336                                                  | 2.266                                          | 76.6               | 99.0               | 97.0                |
| A9       | A9R001          | Albasini          | Luvuvhu           | 1   | LP   | LV  | 28.199                                                 | 21.270                                         | 75.3               | 75.8               | 75.4                |
|          | A9R002          | Vondo             | Mutshindudi       | 1   | LP   | LV  | 30.447                                                 | 25.896                                         | 92.1               | 85.6               | 85.1                |
|          | A9R004          | Nandoni           | Levhuvhu          | 1   | LP   | LV  | 166.11                                                 | 155.35                                         | 94.2               | 93.8               | 93.5                |
|          | <b>Subtotal</b> |                   |                   |     |      |     | <b>1297.65</b>                                         | <b>840.49</b>                                  | <b>70.0</b>        | <b>64.0</b>        | <b>64.8</b>         |
| <b>B</b> |                 |                   |                   |     |      |     |                                                        |                                                |                    |                    |                     |
| B1       | B1R001          | Witbank           | Olifants          | 2   | M    |     | 104.02                                                 | 91.991                                         | 98.8               | 88.3               | 88.4                |
|          | B1R002          | Middelburg        | Little Olifants   | 2   | M    |     | 48.056                                                 | 45.572                                         | 94.0               | 94.1               | 94.8                |
| B2       | B2R001          | Bronkhorstspuit   | Bronkhorstspuit   | 2   | G    |     | 56.994                                                 | 50.834                                         | 89.0               | 89.5               | 89.2                |
| B3       | B3R001          | Rust De Winter    | Elands            | 2   | LP   |     | 28.186                                                 | 24.627                                         | 77.0               | 87.8               | 87.4                |
|          | B3R002          | Loskop            | Olifants          | 2   | M    |     | 361.51                                                 | 305.59                                         | 97.8               | 82.7               | 84.5                |
|          | B3R005          | Rhenosterkop      | Elands            | 2   | M    |     | 204.58                                                 | 5.727                                          | 9.8                | 2.8                | 2.8                 |
| B4       | B4R001          | Tonteldoos        | Tonteldoos        | 2   | LP   |     | 0.189                                                  | 0.190                                          | 100.4              | 91.7               | 100.5               |
|          | B4R002          | Vlugkraal         | Vlugkraal         | 2   | LP   |     | 0.443                                                  | 0.356                                          | 100.1              | 78.1               | 80.2                |
|          | B4R004          | Buffelskloof      | Waterval          | 2   | M    |     | 5.244                                                  | 2.935                                          | 74.5               | 50.2               | 56.0                |
|          | B4R007          | De Hoop           | Steelpoort        | 2   | LP   |     | 348.70                                                 | 289.54                                         | 97.5               | 82.1               | 83.0                |
| B5       | B5R002          | Flag Boshielo     | Olifants          | 2   | LP   | PK  | 185.13                                                 | 143.98                                         | 41.7               | 76.7               | 77.8                |
| B6       | B6R001          | Ohrigstad         | Ohrigstad         | 2   | M    |     | 13.448                                                 | 1.137                                          | 37.2               | 6.7                | 8.5                 |
|          | B6R003          | Blyderivierpoort  | Blyde             | 2   | M    |     | 54.369                                                 | 41.135                                         | 61.8               | 71.0               | 75.7                |
| B7       | B7R001          | Klaserie          | Klaserie          | 2   | LP   |     | 5.604                                                  | 3.961                                          | 82.9               | 65.6               | 70.7                |
|          | B7R003          | Tours             | Ngwabitsi         | 2   | LP   |     | 6.084                                                  | 1.775                                          | 66.3               | 27.9               | 29.2                |
| B8       | B8R001          | Ebenezer          | Groot-Letaba      | 2   | LP   | PK  | 69.139                                                 | 43.260                                         | 86.1               | 64.4               | 62.6                |
|          | B8R002          | Hans Merensky     | Ramadiepa         | 2   | LP   |     | 1.225                                                  | 1.234                                          | 100.4              | 101.5              | 100.8               |
|          | B8R003          | Magoebaskloof     | Politsi           | 2   | LP   |     | 4.840                                                  | 4.853                                          | 100.0              | 100.5              | 100.3               |
|          | B8R004          | Vergelegen        | Politsi Tributary | 2   | LP   |     | 0.254                                                  | 0.240                                          | 94.7               | 101.3              | 94.8                |
|          | B8R005          | Tzaneen           | Groot-Letaba      | 2   | LP   |     | 156.53                                                 | 19.754                                         | 38.6               | 12.0               | 12.6                |
|          | B8R006          | Dap Naude         | Broederstroom     | 2   | LP   |     | 1.936                                                  | 1.736                                          | 94.7               | 88.0               | 89.7                |
|          | B8R007          | Middel-Letaba     | Middel-Letaba     | 2   | LP   |     | 171.93                                                 | 10.159                                         | 13.6               | 6.1                | 5.9                 |
|          | B8R009          | Nsami             | Nsama             | 2   | LP   |     | 21.874                                                 | 4.627                                          | 45.5               | 21.9               | 21.2                |
|          | B8R011          | Modjadji          | Molototsi         | 2   | LP   |     | 7.196                                                  | 0.706                                          | 28.8               | 5.2                | 9.8                 |
|          | <b>Subtotal</b> |                   |                   |     |      |     | <b>1857.48</b>                                         | <b>1095.92</b>                                 | <b>66.0</b>        | <b>58.2</b>        | <b>59.0</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 | 2019-02-04<br>%Full |
|----------|-----------------|-------------------------|-----------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>C</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| C1       | C1R001          | Vaal                    | Vaal            | 5   | FS   | IV  | 2603.45                                                | 1873.81                                        | 80.0               | 73.1               | 72.0                |
|          | C1R002          | Grootdraai              | Vaal            | 5   | M    | IV  | 349.53                                                 | 265.61                                         | 100.7              | 75.6               | 76.0                |
| C2       | C2R001          | Boskop                  | Mooi            | 5   | NW   |     | 21.026                                                 | 13.289                                         | 80.9               | 64.6               | 63.2                |
|          | C2R002          | Johan Naser             | Skoonspruit     | 5   | NW   |     | 5.672                                                  | 0.309                                          | 5.4                | 5.4                | 5.4                 |
|          | C2R003          | Klerkskraal             | Mooi            | 5   | NW   |     | 7.922                                                  | # 4.457                                        | 65.5               | # 56.3             | # 56.3              |
|          | C2R004          | Potchefstroom           | Mooi            | 5   | NW   |     | 2.027                                                  | 1.824                                          | 99.0               | 88.5               | 90.0                |
|          | C2R005          | Klipdrift               | Loop Spruit     | 5   | G    |     | 13.301                                                 | 11.724                                         | 72.6               | # 78.2             | 88.1                |
|          | C2R006          | Elandskuil              | Swartleege      | 5   | NW   |     | 1.181                                                  | 0.135                                          | 25.6               | 10.4               | 11.4                |
|          | C2R007          | Rietspruit              | Rietspruit      | 5   | NW   |     | 7.275                                                  | 0.588                                          | 35.3               | 9.3                | 8.1                 |
|          | C2R008          | Vaalrivier Barrage      | Vaal            | 5   | FS   |     | 53.616                                                 | 51.378                                         | ***                | 99.0               | 95.8                |
| C3       | C3R002          | Spitskop                | Harts           | 5   | NC   |     | 57.831                                                 | 23.224                                         | 53.4               | 49.1               | 40.2                |
|          | C3R006          | Taung                   | Harts           | 5   | NW   |     | 61.366                                                 | 49.773                                         | 89.7               | 82.3               | 81.1                |
| C4       | C4R001          | Allemanskraal           | Sand            | 5   | FS   |     | 174.52                                                 | 49.407                                         | 29.2               | 29.3               | 28.3                |
|          | C4R002          | Erferis                 | Groot-Vet       | 5   | FS   |     | 206.06                                                 | 105.84                                         | 41.0               | 52.5               | 51.4                |
| C5       | C5R001          | Tierpoort               | Tierpoort       | 6   | FS   |     | 33.995                                                 | 0.231                                          | 0.3                | 0.8                | 0.7                 |
|          | C5R002          | Kalkfontein             | Riet            | 6   | FS   |     | 325.13                                                 | 63.947                                         | 9.0                | 20.4               | 19.7                |
|          | C5R003          | Rustfontein             | Modder          | 6   | FS   | BF  | 72.109                                                 | 17.315                                         | 22.8               | 23.6               | 24.0                |
|          | C5R004          | Krugerdrift             | Modder          | 6   | FS   |     | 71.479                                                 | 26.095                                         | 5.1                | 36.6               | 36.5                |
|          | C5R005          | Groothoek               | Kgabanyane      | 6   | FS   | BF  | 11.905                                                 | 4.360                                          | 12.7               | 36.7               | 36.6                |
| C7       | C7R001          | Koppies                 | Renoster        | 5   | FS   |     | 42.311                                                 | 29.121                                         | 71.0               | 70.2               | 68.8                |
| C8       | C8R003          | ~Sterkfontein           | Nuwejaar Spruit | 5   | FS   | IV  | 2616.90                                                | 2458.12                                        | 94.3               | 94.0               | 93.9                |
|          | C8R004          | ~Saulspoort             | Liebenbergvlei  | 5   | FS   |     | 15.675                                                 | 14.766                                         | 103.5              | 100.0              | 94.2                |
|          | C8R008          | Fika-Patso              | Namahadi        | 5   | FS   |     | 29.411                                                 | # 10.944                                       | 37.5               | # 37.2             | # 37.2              |
| C9       | C9R001          | ~Vaalharts Storage Weir | Vaal            | 5   | NC   |     | 50.682                                                 | 40.439                                         | 83.2               | 81.6               | 79.8                |
|          | C9R002          | Bloemhof                | Vaal            | 5   | FS   | IV  | 1242.91                                                | 718.19                                         | 72.0               | 61.8               | 57.8                |
|          | C9R003          | ~Douglas Storage Weir   | Vaal            | 6   | NC   |     | 16.245                                                 | 12.507                                         | 108.5              | 55.8               | 77.0                |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>8093.53</b>                                         | <b>5847.40</b>                                 | <b>76.9</b>        | <b>73.4</b>        | <b>72.2</b>         |
| <b>D</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| D1       | D1R001          | Sterkspruit             | Sterkspruit     | 6   | EC   |     | 9.473                                                  | 8.418                                          | 79.4               | 84.0               | 88.9                |
|          | D1R002          | *Katse                  | Malibamatso     | 10  | L    | IV  | 1519.10                                                | 583.28                                         | 41.2               | 38.8               | 38.4                |
|          | D1R003          | Mohale                  | Segunyane       | 10  | L    | IV  | 843.53                                                 | 151.84                                         | 18.9               | 18.1               | 18.0                |
| D2       | D2R001          | Egmont                  | Witspruit       | 6   | FS   |     | 9.059                                                  | 3.707                                          | 46.2               | 45.1               | 40.9                |
|          | D2R002          | Armenia                 | Leeu            | 6   | FS   |     | 12.957                                                 | 8.088                                          | 53.3               | 64.1               | 62.4                |
|          | D2R004          | ~Welbedacht             | Caledon         | 6   | FS   | BF  | 5.418                                                  | 5.292                                          | 98.2               | 33.5               | 97.7                |
|          | D2R006          | Knellpoort              | Rietspruit      | 6   | FS   | BF  | 130.00                                                 | 87.930                                         | 37.5               | 69.0               | 67.6                |
| D3       | D3R002          | Gariep                  | Orange          | 6   | FS   |     | 5196.04                                                | 3555.08                                        | 53.1               | 69.7               | 68.4                |
|          | D3R003          | Vanderkloof             | Orange          | 6   | FS   |     | 3092.36                                                | 2119.40                                        | 56.0               | 69.8               | 68.5                |
| D4       | D4R001          | Leeubos                 | Swartbas        | 6   | NC   |     | 0.995                                                  | 0.000                                          | # 0.0              | # 0.0              | 0.0                 |
|          | D4R003          | Disaneng                | Molopo          | 5   | NW   |     | 14.125                                                 | 5.219                                          | 65.6               | 37.6               | 36.9                |
|          | D4R004          | Setumo                  | Molopo          | 5   | NW   |     | 20.718                                                 | 11.468                                         | 83.1               | 62.7               | 55.4                |
| D7       | D7R001          | ~Boegoeberg             | Orange          | 6   | NC   |     | 20.613                                                 | 21.202                                         | 107.5              | 107.3              | 102.9               |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>10874.39</b>                                        | <b>6560.92</b>                                 | <b>49.6</b>        | <b>61.4</b>        | <b>60.3</b>         |
| <b>E</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| E1       | E1R001          | Bulshoek                | Olifants        | 9   | WCw  |     | 4.809                                                  | 2.994                                          | 32.3               | 66.1               | 62.3                |
|          | E1R002          | Clanwilliam             | Olifants        | 9   | WCw  |     | 122.48                                                 | 62.045                                         | 15.0               | 54.0               | 50.7                |
| E4       | E4R001          | Karee                   | Karee           | 9   | NC   |     | 0.949                                                  | 0.311                                          | 0.0                | 34.5               | 32.7                |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>128.24</b>                                          | <b>65.35</b>                                   | <b>15.6</b>        | <b>54.3</b>        | <b>51.0</b>         |
| <b>G</b> |                 |                         |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| G1       | G1R001          | Voëlvlei                | Voëlvlei        | 9   | WCw  | CT  | 158.59                                                 | 116.13                                         | 17.5               | 75.4               | 73.2                |
|          | G1R002          | Wemmershoek             | Wemmers         | 9   | WCw  | CT  | 58.710                                                 | 40.781                                         | 51.3               | 71.3               | 69.5                |
|          | G1R003          | ~Misverstand Berg       | Berg            | 9   | WCw  |     | 5.678                                                  | 5.799                                          | 72.0               | 83.5               | 102.1               |
|          | G1R004          | Berg River              | Berg            | 9   | WCw  | CT  | 127.05                                                 | 102.95                                         | 52.4               | 83.1               | 81.0                |
| G4       | G4R001          | ~Steenbras              | Steenbras       | 9   | WCw  | CT  | 33.880                                                 | 19.658                                         | 40.7               | 58.0               | 58.0                |
|          | G4R002          | Eikenhof                | Palmiet         | 8   | WCw  |     | 28.856                                                 | 22.618                                         | 61.6               | 80.1               | 78.4                |
|          | G4R007          | ~Steenbrasdam-Upper     | Steenbras       | 9   | WCw  | CT  | 31.811                                                 | 22.473                                         | 82.2               | 70.2               | 70.6                |
|          | G4R010          | De Bos                  | Onrus           | 8   | WCw  |     | 5.735                                                  | 2.916                                          | 49.0               | 51.9               | 50.8                |
|          | <b>Subtotal</b> |                         |                 |     |      |     | <b>450.31</b>                                          | <b>333.32</b>                                  | <b>42.0</b>        | <b>75.5</b>        | <b>74.0</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 | 2019-02-04<br>%Full |
|----------|-----------------|-------------------|-----------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>H</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| H1       | H1R001          | Brandvlei         | Brandvlei       | 8   | WCw  |     | 286.04                                                 | 98.492                                         | 15.0               | 35.7               | 34.4                |
|          | H1R002          | Stettynskloof     | Holsloot        | 8   | WCw  |     | 14.747                                                 | 10.397                                         | 75.4               | 72.4               | 70.5                |
|          | H1R003          | Ceres             | Koekedou        | 8   | WCw  |     | 17.250                                                 | 14.570                                         | 33.6               | 87.8               | 84.5                |
| H2       | H2R001          | Roode Elsberg     | Sanddrifskloof  | 8   | WCw  |     | 7.727                                                  | 4.389                                          | 13.2               | 63.1               | 56.8                |
|          | H2R002          | Lakenvallei       | Sanddrifskloof  | 8   | WCw  |     | 10.443                                                 | 7.139                                          | 74.9               | 68.8               | 68.4                |
| H3       | H3R001          | Poortjies Kloof   | Groot           | 8   | WCw  |     | 9.720                                                  | 0.678                                          | 22.4               | 7.0                | 7.0                 |
|          | H3R002          | Pietersfontein    | Pietersfontein  | 8   | WCw  |     | 1.917                                                  | 0.649                                          | 46.4               | 36.2               | 33.8                |
| H4       | H4R002          | Keerom            | Nuy             | 8   | WCw  |     | 9.750                                                  | 2.492                                          | 21.4               | 25.6               | 25.6                |
|          | H4R003          | Klipberg          | Konings         | 8   | WCw  |     | 1.939                                                  | 0.000                                          | 4.1                | 0.0                | 0.0                 |
|          | H4R004          | Kwaggaskloof      | Kwaggaskloof    | 8   | WCw  |     | 169.41                                                 | 60.117                                         | 20.9               | 37.2               | 35.5                |
| H6       | H6R001          | Thee Waters Kloof | Riviersonderend | 8   | WCw  | CT  | 479.26                                                 | 217.02                                         | 12.4               | 46.3               | 45.3                |
|          | H6R002          | Elandskloof       | Elands          | 8   | WCw  |     | 10.993                                                 | 6.555                                          | 25.6               | 61.5               | 59.6                |
| H7       | H7R001          | Buffelsjags       | Buffelsjags     | 8   | WCo  |     | 4.543                                                  | 3.689                                          | 101.5              | 82.2               | 81.2                |
| H8       | H8R001          | Duiwenhoks        | Duiwenhoks      | 8   | WCo  |     | 6.180                                                  | 2.513                                          | 100.5              | 43.5               | 40.7                |
| H9       | H9R001          | Korentepoort      | Korinte         | 8   | WCo  |     | 8.092                                                  | 3.115                                          | 58.2               | 39.7               | 38.5                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>1038.01</b>                                         | <b>431.82</b>                                  | <b>18.0</b>        | <b>42.9</b>        | <b>41.6</b>         |
| <b>J</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| J1       | J1R001          | Prinsrivier       | Prins           | 8   | WCo  |     | 2.258                                                  | 0.153                                          | 9.0                | 6.8                | 6.8                 |
|          | J1R002          | Bellair           | Brak            | 8   | WCo  |     | 4.241                                                  | 0.285                                          | 24.5               | 10.2               | 6.7                 |
|          | J1R003          | Floris Kraal      | Buffels         | 8   | WCo  |     | 48.266                                                 | 1.337                                          | 0.9                | 2.8                | 2.8                 |
|          | J1R004          | Miertjies Kraal   | Brand           | 8   | WCo  |     | 1.442                                                  | 0.012                                          | 9.9                | 1.0                | 0.9                 |
| J2       | J2R001          | Calitzdorp        | Nels            | 8   | WCo  |     | 4.817                                                  | 0.368                                          | 9.7                | 7.7                | 7.6                 |
|          | J2R002          | Leeugamka         | Leeu            | 8   | WCo  |     | 13.584                                                 | 0.008                                          | 17.5               | 0.1                | 0.1                 |
|          | J2R003          | Oukloof           | Cordiers        | 8   | WCo  |     | 4.190                                                  | 0.020                                          | 0.7                | 0.5                | 0.5                 |
|          | J2R004          | Gamka             | Gamka           | 8   | WCo  |     | 1.733                                                  | 0.030                                          | 0.0                | 0.0                | 1.8                 |
|          | J2R006          | Gamkapoort        | Gamka           | 8   | WCo  |     | 35.717                                                 | 0.000                                          | 0.0                | 0.0                | 0.0                 |
| J3       | J3R001          | Kammanassie       | Kammanassie     | 8   | WCo  |     | 34.354                                                 | 1.021                                          | 4.6                | 3.0                | 3.0                 |
|          | J3R002          | Stompdrift        | Olifants        | 8   | WCo  |     | 46.267                                                 | 4.855                                          | 2.5                | 4.3                | 10.5                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>196.87</b>                                          | <b>8.089</b>                                   | <b>3.76</b>        | <b>2.73</b>        | <b>4.11</b>         |
| <b>K</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| K1       | K1R001          | Hartebeestkuil    | Hartenbos       | 8   | WCo  |     | 7.133                                                  | 0.245                                          | 6.5                | 3.7                | 3.4                 |
|          | K1R002          | Klipheuwel        | Hartenbos       | 8   | WCo  |     | 4.450                                                  | 2.527                                          | 79.1               | 59.5               | 56.8                |
| K2       | K2R001          | Ernest Robertson  | Grootbrak       | 8   | WCo  |     | 0.415                                                  | 0.418                                          | 100.8              | 95.8               | 100.8               |
|          | K2R002          | Wolwedans         | Grootbrak       | 8   | WCo  |     | 24.626                                                 | 16.718                                         | 87.8               | 68.5               | 67.9                |
| K3       | K3R002          | Garden Route      | Swart           | 8   | WCo  |     | 9.979                                                  | 7.990                                          | 93.9               | 80.7               | 80.1                |
| K6       | K6R001          | Roodefontein      | Piesang         | 8   | WCo  |     | 1.990                                                  | 1.921                                          | 71.7               | 97.0               | 96.5                |
| K9       | K9R001          | Kromrivier        | Krom            | 7   | EC   | AL  | 35.240                                                 | 35.143                                         | 19.0               | 99.9               | 99.7                |
|          | K9R002          | Impofu            | Krom            | 7   | EC   | AL  | 105.76                                                 | 33.450                                         | 43.1               | 32.2               | 31.6                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>189.59</b>                                          | <b>98.41</b>                                   | <b>47.0</b>        | <b>52.5</b>        | <b>51.9</b>         |
| <b>L</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| L3       | L3R001          | ~Beervlei         | Groot           | 7   | EC   |     | 85.779                                                 | 0.001                                          | 0.0                | 0.0                | 0.0                 |
| L8       | L8R001          | Kouga             | Kouga           | 7   | EC   | AL  | 125.91                                                 | 62.011                                         | 10.4               | 48.6               | 49.3                |
|          | L8R002          | Haarlem           | Groot           | 7   | WCo  |     | 4.603                                                  | 3.834                                          | 66.9               | 85.7               | 83.3                |
| L9       | L9R001          | ~Loerie           | Loerie Spruit   | 7   | EC   | AL  | 3.026                                                  | 1.333                                          | 85.3               | 39.4               | 44.1                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>219.32</b>                                          | <b>67.18</b>                                   | <b>8.55</b>        | <b>30.2</b>        | <b>30.6</b>         |
| <b>M</b> |                 |                   |                 |     |      |     |                                                        |                                                |                    |                    |                     |
| M1       | M1R001          | Groendal          | Swartkops       | 7   | EC   | AL  | 11.638                                                 | 6.474                                          | 51.1               | 50.5               | 55.6                |
|          | <b>Subtotal</b> |                   |                 |     |      |     | <b>11.64</b>                                           | <b>6.474</b>                                   | <b>51.1</b>        | <b>50.5</b>        | <b>55.6</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 | 2019-02-04<br>%Full |
|----------|-----------------|---------------------------|----------------------------------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>N</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| N1       | N1R001          | Nqweba (Van Ryneveldspas) | Sondags                                | 7   | EC   |     | 44.718                                                 | 0.751                                          | 13.9               | 1.9                | 1.7                 |
| N2       | N2R001          | Darlington                | Sondags                                | 7   | EC   |     | 179.84                                                 | 48.806                                         | 29.6               | 23.2               | 27.1                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>224.56</b>                                          | <b>49.56</b>                                   | <b>26.4</b>        | <b>18.9</b>        | <b>22.1</b>         |
| <b>P</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| P1       | P1R003          | Nuwejaars                 | Nuwejaarspruit                         | 7   | EC   |     | 4.556                                                  | 0.928                                          | 38.9               | 22.4               | 20.4                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>4.556</b>                                           | <b>0.928</b>                                   | <b>38.9</b>        | <b>22.4</b>        | <b>20.4</b>         |
| <b>Q</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| Q1       | Q1R001          | ~Grassridge               | Groot Brak                             | 7   | EC   |     | 44.487                                                 | 16.002                                         | 49.6               | 31.1               | 36.0                |
| Q4       | Q4R001          | Lake Arthur               | Tarka                                  | 7   | EC   |     | 10.332                                                 | 1.878                                          | # 0.0              | 11.2               | 18.2                |
|          | Q4R002          | Kommando drift            | Tarka                                  | 7   | EC   |     | 55.870                                                 | 5.447                                          | 23.9               | 5.4                | 9.8                 |
| Q5       | Q5L001          | ~Elands Drift             | Great Fish                             | 7   | EC   |     | 3.546                                                  | 3.365                                          | 89.5               | 45.5               | 94.9                |
| Q8       | Q8R001          | ~De Mist Kraal            | Little Fish                            | 7   | EC   |     | 2.053                                                  | 2.076                                          | 84.7               | 66.6               | 101.1               |
| Q9       | Q9L001          | Glen Melville             | Water from Fish river via Eccca tunnel | 7   | EC   |     | 6.229                                                  | 3.845                                          | 97.6               | 61.8               | 61.7                |
|          | Q9R001          | Katrivier                 | Kat                                    | 7   | EC   |     | 24.839                                                 | 18.704                                         | 98.5               | 78.7               | 75.3                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>147.36</b>                                          | <b>51.32</b>                                   | <b>48.1</b>        | <b>30.1</b>        | <b>34.8</b>         |
| <b>R</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| R1       | R1R001          | Sandile                   | Keiskamma                              | 7   | EC   |     | 29.656                                                 | 19.513                                         | 73.5               | 66.6               | 65.8                |
|          | R1R003          | Binfield                  | Tyume                                  | 7   | EC   |     | 36.849                                                 | 32.690                                         | 99.8               | 89.6               | 88.7                |
| R2       | R2L001          | Debe                      | Debe                                   | 7   | EC   |     | 6.331                                                  | 2.130                                          | 50.0               | 34.1               | 33.6                |
|          | R2R001          | Laing                     | Buffalo                                | 7   | EC   | AM  | 18.904                                                 | 16.760                                         | 100.9              | 88.9               | 88.7                |
|          | R2R002          | Rooikrantz                | Buffalo                                | 7   | EC   | AM  | 4.799                                                  | 1.957                                          | 100.5              | 37.0               | 40.8                |
|          | R2R003          | Bridle Drift              | Buffalo                                | 7   | EC   | AM  | 97.923                                                 | 42.907                                         | 71.7               | 48.9               | 43.8                |
| R3       | R3R001          | Nahoon                    | Nahoon                                 | 7   | EC   | AM  | 19.257                                                 | 13.503                                         | 88.8               | 68.1               | 70.1                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>213.72</b>                                          | <b>129.46</b>                                  | <b>80.9</b>        | <b>62.9</b>        | <b>60.6</b>         |
| <b>S</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| S1       | S1L001          | Macubeni                  | Cacadu                                 | 7   | EC   |     | 3.373                                                  | 2.742                                          | 100.0              | 65.8               | 81.3                |
|          | S1R001          | Xonxa                     | White Kei                              | 7   | EC   |     | 115.86                                                 | 113.36                                         | 99.8               | 91.4               | 97.8                |
| S2       | S2R001          | Lubisi                    | Indwe                                  | 7   | EC   |     | 113.52                                                 | 51.677                                         | 29.1               | 43.6               | 45.5                |
|          | S2R002          | Doornrivier               | Doorn                                  | 7   | EC   |     | 17.099                                                 | 13.034                                         | 59.3               | 75.0               | 76.2                |
| S3       | S3L001          | Boesmanskranzt            | Oxkraal                                | 7   | EC   | KP  | 4.818                                                  | 1.201                                          | 27.8               | 25.0               | 24.9                |
|          | S3R001          | Waterdown                 | Klipplaat                              | 7   | EC   | KP  | 37.441                                                 | 19.322                                         | 67.9               | 53.3               | 51.6                |
|          | S3R002          | Bonkolo                   | Bonkolo                                | 7   | EC   |     | 6.943                                                  | 0.000                                          | ***                | # 0.0              | 0.0                 |
|          | S3R003          | Oxkraal                   | Oskraal                                | 7   | EC   | KP  | 14.829                                                 | 8.136                                          | 36.2               | 54.9               | 54.9                |
| S5       | S5R001          | Ncora                     | Tsomo                                  | 7   | EC   |     | 147.28                                                 | 116.36                                         | 102.2              | 73.5               | 79.0                |
|          | S5R002          | Tsojana                   | Tsojana                                | 7   | EC   |     | 12.272                                                 | 10.929                                         | 99.0               | 88.3               | 89.1                |
| S6       | S6R001          | Gubu                      | Gubu                                   | 7   | EC   | AM  | 8.504                                                  | 6.797                                          | 98.3               | 79.6               | 79.9                |
|          | S6R002          | Wriggleswade              | Kubisi                                 | 7   | EC   | AM  | 91.471                                                 | 77.136                                         | 74.3               | 84.5               | 84.3                |
| S7       | S7R001          | Gcuwa                     | Gcuwa                                  | 7   | EC   |     | 0.421                                                  | 0.382                                          | 100.0              | 43.8               | 90.7                |
|          | S7R002          | Xilinx                    | Xilinx                                 | 7   | EC   |     | 13.823                                                 | 3.060                                          | 8.8                | 25.5               | 22.1                |
|          | S7R003          | Toleni                    | Toleni                                 | 7   | EC   |     | 0.177                                                  | 0.024                                          | 87.8               | 3.7                | 13.3                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>587.83</b>                                          | <b>424.16</b>                                  | <b>74.0</b>        | <b>69.2</b>        | <b>72.2</b>         |
| <b>T</b> |                 |                           |                                        |     |      |     |                                                        |                                                |                    |                    |                     |
| T2       | T2R001          | Umtata                    | Mtata                                  | 7   | EC   |     | 244.67                                                 | 240.54                                         | 102.3              | 95.3               | 98.3                |
|          | T2R002          | Mabeleni                  | Mhlahlane                              | 7   | EC   |     | 2.099                                                  | 2.057                                          | 100.0              | 95.5               | 98.0                |
|          | T2R003          | Corana                    | Corana                                 | 7   | EC   |     | 0.725                                                  | 0.545                                          | 51.1               | 73.7               | 75.2                |
| T3       | T3R001          | Belfort                   | Mafube                                 | 7   | EC   |     | 0.413                                                  | 0.341                                          | 100.0              | 85.2               | 82.4                |
|          | T3R003          | Ntenetyana                | Ntenetyana                             | 7   | EC   |     | 1.615                                                  | 0.899                                          | 77.6               | 50.4               | 55.7                |
|          | T3R004          | Nqadu                     | Nqadu                                  | 7   | EC   |     | 1.274                                                  | 0.618                                          | 36.7               | 46.4               | 48.5                |
| T7       | T7R001          | Mlanga                    | Mlanga                                 | 7   | EC   |     | 1.597                                                  | 0.619                                          | 14.4               | 38.9               | 38.8                |
|          | <b>Subtotal</b> |                           |                                        |     |      |     | <b>252.39</b>                                          | <b>245.62</b>                                  | <b>101.1</b>       | <b>94.3</b>        | <b>97.3</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 | 2019-02-04<br>%Full |
|----------|-----------------|----------------|--------------|-----|------|-----|--------------------------------------------------------|------------------------------------------------|--------------------|--------------------|---------------------|
| <b>U</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| U2       | U2R001          | Midmar         | Mgeni        | 4   | KN   | UM  | 235.42                                                 | 219.38                                         | 91.6               | 93.3               | 93.2                |
|          | U2R002          | Nagle          | Mgeni        | 4   | KN   | UM  | 23.236                                                 | 18.873                                         | 72.0               | 80.0               | 81.2                |
|          | U2R003          | Albert-Falls   | Mgeni        | 4   | KN   | UM  | 288.14                                                 | 95.678                                         | 21.7               | 33.7               | 33.2                |
|          | U2R004          | Inanda         | Mgeni        | 4   | KN   | UM  | 237.40                                                 | 144.59                                         | 62.8               | 61.1               | 60.9                |
| U3       | U3R001          | Hazelmere      | Mdloti       | 4   | KN   |     | 37.133                                                 | 16.401                                         | 60.7               | 44.4               | 44.2                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>821.33</b>                                          | <b>494.92</b>                                  | <b>56.8</b>        | <b>60.5</b>        | <b>60.3</b>         |
| <b>V</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| V1       | V1R001          | Spioenkop      | Tugela       | 4   | KN   |     | 270.64                                                 | 200.18                                         | 83.4               | 74.1               | 74.0                |
|          | V1R002          | ~Driel Barrage | Tugela       | 4   | KN   |     | 8.694                                                  | 8.039                                          | 97.5               | 91.2               | 92.5                |
|          | V1R003          | ~Woodstock     | Tugela       | 4   | KN   | IV  | 373.25                                                 | 336.13                                         | 77.1               | 87.9               | 90.1                |
| V2       | V2R001          | Craigie Burn   | Mnyamvubu    | 4   | KN   |     | 22.466                                                 | 14.780                                         | 100.6              | 67.1               | 65.8                |
|          | V2R002          | Mearns         | Mooi         | 4   | KN   |     | 5.163                                                  | 3.445                                          | 106.2              | 42.6               | 66.7                |
|          | V2R003          | Spring Grove   | Mooi         | 4   | KN   | UM  | 139.20                                                 | 65.914                                         | 85.1               | 47.8               | 47.4                |
| V3       | V3R001          | Ntshingwayo    | Ngagane      | 4   | KN   |     | 194.56                                                 | 133.04                                         | 90.6               | 68.5               | 68.4                |
|          | V3R003          | Zaaihoek       | Slang        | 4   | KN   | IV  | 184.26                                                 | 141.75                                         | 90.9               | 77.4               | 76.9                |
| V7       | V7R001          | Wagendrift     | Boesmans     | 4   | KN   |     | 55.900                                                 | 45.206                                         | 101.7              | 80.7               | 80.9                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>1254.13</b>                                         | <b>948.48</b>                                  | <b>85.3</b>        | <b>75.1</b>        | <b>75.6</b>         |
| <b>W</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| W1       | W1R001          | Goedertrouw    | Mhlatuze     | 4   | KN   |     | 301.26                                                 | 135.37                                         | 35.3               | 45.1               | 44.9                |
| W2       | W2R001          | Klipfontein    | Wit Mfolozi  | 4   | KN   |     | 18.086                                                 | 18.624                                         | 96.2               | 90.6               | 103.0               |
| W3       | W3R001          | Hluhluwe       | Hluhluwe     | 4   | KN   |     | 25.893                                                 | 22.688                                         | 61.8               | 89.2               | 87.6                |
| W4       | W4R001          | Pongolapoort   | Phongolo     | 4   | KN   |     | 2267.07                                                | 949.33                                         | 36.2               | 42.3               | 41.9                |
|          | W4R002          | Bivane         | Bivane       | 4   | KN   |     | 114.04                                                 | 86.156                                         | 99.2               | 73.5               | 75.5                |
| W5       | W5R001          | Jericho        | Mpama        | 3   | M    | IV  | 59.273                                                 | 39.829                                         | 86.3               | 65.6               | 67.2                |
|          | W5R002          | Westoe         | Usutu        | 3   | M    | IV  | 60.095                                                 | 32.155                                         | 84.7               | 52.9               | 53.5                |
|          | W5R003          | Morgenstond    | Ngwempisi    | 3   | M    | IV  | 99.988                                                 | 66.834                                         | 68.2               | 64.0               | 66.8                |
|          | W5R004          | Heyshope       | Assegai      | 3   | M    | IV  | 444.94                                                 | 360.73                                         | 83.4               | 79.6               | 81.1                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>3390.65</b>                                         | <b>1711.72</b>                                 | <b>47.6</b>        | <b>50.3</b>        | <b>50.5</b>         |
| <b>X</b> |                 |                |              |     |      |     |                                                        |                                                |                    |                    |                     |
| X1       | X1R001          | Nooigedacht    | Komati       | 3   | M    | IV  | 78.343                                                 | 76.980                                         | 94.9               | 103.1              | 98.3                |
|          | X1R003          | Vygeboom       | Komati       | 3   | M    | IV  | 78.020                                                 | 79.560                                         | 100.5              | 101.7              | 102.0               |
|          | X1R004          | Driekoppies    | Lomati       | 3   | M    |     | 250.92                                                 | 163.47                                         | 44.6               | 64.9               | 65.1                |
|          | X1R005          | Maguga         | Komati       | 11  | S    |     | 333.75                                                 | 294.59                                         | 75.2               | 80.8               | 88.3                |
| X2       | X2R001          | Longmere       | Wit          | 3   | M    |     | 4.202                                                  | 2.589                                          | 67.5               | 64.8               | 61.6                |
|          | X2R002          | Klipkopjes     | Wit          | 3   | M    |     | 11.777                                                 | 5.824                                          | 73.5               | 48.5               | 49.5                |
|          | X2R003          | Witklip        | Sand         | 3   | M    |     | 12.519                                                 | 10.471                                         | 88.5               | 82.1               | 83.6                |
|          | X2R004          | Primkop        | Wit          | 3   | M    |     | 1.899                                                  | 0.700                                          | 74.2               | 35.4               | 36.9                |
|          | X2R005          | Kwena          | Krokodil     | 3   | M    |     | 158.65                                                 | 64.373                                         | 65.7               | 37.5               | 40.6                |
| X3       | X3R001          | Da Gama        | White Waters | 3   | M    |     | 13.526                                                 | 9.486                                          | 80.6               | 69.0               | 70.1                |
|          | X3R002          | Inyaka         | Marite       | 3   | M    |     | 123.66                                                 | 73.413                                         | 75.2               | 59.0               | 59.4                |
|          | <b>Subtotal</b> |                |              |     |      |     | <b>1067.27</b>                                         | <b>781.46</b>                                  | <b>70.1</b>        | <b>70.6</b>        | <b>73.2</b>         |

| Total Full Supply Capacity of dams<br>10 <sup>6</sup> M <sup>3</sup> | Last Year | Last Week | This Week<br>2019-02-04 |
|----------------------------------------------------------------------|-----------|-----------|-------------------------|
|                                                                      | 32320.8   | 32320.8   | 32320.8                 |

| 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                    | 1807.2                                                    | 1047.9                                                | 59.6               | 56.0                  | 58.0                  |
| FS Free State                      | 15945.3                                                   | 11203.0                                               | 64.2               | 71.5                  | 70.3                  |
| G Gauteng                          | 128.1                                                     | 120.9                                                 | 92.5               | 92.8                  | 94.4                  |
| KN Kwazulu-Natal                   | 4801.8                                                    | 2655.6                                                | 54.3               | 55.3                  | 55.3                  |
| L Lesotho                          | 2362.6                                                    | 735.1                                                 | 33.3               | 31.4                  | 31.1                  |
| LP Limpopo                         | 1522.3                                                    | 916.7                                                 | 64.9               | 59.8                  | 60.2                  |
| M Mpumalanga                       | 2538.6                                                    | 1746.1                                                | 77.0               | 67.8                  | 68.8                  |
| NC Northern Cape                   | 147.3                                                     | 97.7                                                  | 76.6               | 68.8                  | 66.3                  |
| NW North West                      | 868.1                                                     | 503.5                                                 | 67.2               | 57.5                  | 58.0                  |
| S Swaziland                        | 333.8                                                     | 294.6                                                 | 75.2               | 80.8                  | 88.3                  |
| WCo Western Cape - Other rainfall  | 268.9                                                     | 51.1                                                  | 23.4               | 18.3                  | 19.0                  |
| WCw Western Cape - Winter rainfall | 1596.8                                                    | 820.9                                                 | 23.8               | 52.9                  | 51.4                  |
| WC Western Cape - Total            | 1865.7                                                    | 872                                                   | 23.8               | 47.9                  | 46.7                  |
| <b>GRAND TOTAL</b>                 | 32320.8                                                   | 20193.0                                               | 59.3               | 62.9                  | 62.5                  |

| 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              | 1297.6                                                    | 840.5                                                 | 70.0               | 64.0                  | 64.8                  |
| 2 Olifants             | 1857.5                                                    | 1095.9                                                | 66.0               | 58.2                  | 59.0                  |
| 3 Inkomati-Usuthu      | 1397.8                                                    | 986.4                                                 | 74.2               | 69.6                  | 70.6                  |
| 4 Pongola-Mtamvuna     | 4801.8                                                    | 2655.6                                                | 54.3               | 55.3                  | 55.3                  |
| 5 Vaal Major           | 7597.5                                                    | 5739.6                                                | 81.4               | 76.8                  | 75.5                  |
| 6 Orange               | 9007.8                                                    | 5933.6                                                | 51.7               | 67.0                  | 65.9                  |
| 7 Mzimvubu-Tsitsikamma | 1802.4                                                    | 1043.3                                                | 59.5               | 56.0                  | 57.9                  |
| 8 Breede-Gouritz       | 1318.1                                                    | 495.3                                                 | 19.1               | 38.4                  | 37.6                  |
| 9 Berg-Olifants        | 544.0                                                     | 373.1                                                 | 34.7               | 70.5                  | 68.6                  |
| 10 Lesotho             | 2362.6                                                    | 735.1                                                 | 33.3               | 31.4                  | 31.1                  |
| 11 Swaziland           | 333.8                                                     | 294.6                                                 | 75.2               | 80.8                  | 88.3                  |
| <b>GRAND TOTAL</b>     | 32320.8                                                   | 20193.0                                               | 59.3               | 62.9                  | 62.5                  |

**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                                                        | 138.4                                                 | 26.2                  | 48.9                  | 49.2                  |
| AM                              | Amathole       | 240.9                                                        | 159.1                                                 | 77.8                  | 67.9                  | 66.0                  |
| BF                              | Bloemfontein   | 219.4                                                        | 114.9                                                 | 32.8                  | 51.5                  | 52.4                  |
| CT                              | Cape Town      | 889.3                                                        | 519.0                                                 | 25.2                  | 59.7                  | 58.4                  |
| CW                              | Crocodile West | 444.0                                                        | 376.2                                                 | 82.0                  | 82.9                  | 84.7                  |
| IV                              | IVRS           | 10553.6                                                      | 7184.8                                                | 73.3                  | 68.8                  | 68.1                  |
| KP                              | Klipplaat      | 57.1                                                         | 28.7                                                  | 56.3                  | 51.3                  | 50.2                  |
| LV                              | Luvuvhu        | 224.8                                                        | 202.5                                                 | 91.5                  | 90.4                  | 90.1                  |
| PK                              | Polokwane      | 254.3                                                        | 187.2                                                 | 53.8                  | 73.4                  | 73.6                  |
| UM                              | Umgeni         | 923.4                                                        | 544.4                                                 | 60.9                  | 59.2                  | 59.0                  |

## 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 %.