



|          | Station         | Reservoir         | River             | WMA | Prov | Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup> | Water in Dam 10 <sup>6</sup> M <sup>3</sup> | Last Year %Full | Last Week %Full | 2012-10-22 %Full |
|----------|-----------------|-------------------|-------------------|-----|------|---|---|-----------------|-----------------|------------------|
| <b>A</b> |                 |                   |                   |     |      |   |   |                 |                 |                  |
| A1       | A1R001          | Ngotwane          | Ngotwane          | 3   | NW   | 19.033  | # 6.826                                     | 61.8            | 35.9            | # 35.9           |
| A2       | A2R001          | Hartbeespoort     | Krokodil          | 3   | NW   | 186.44  | 180.92                                      | 96.7            | 97.4            | 97.0             |
|          | A2R002          | Bon Accord        | Apies             | 3   | G    | 4.381   | 4.590                                       | 105.7           | 104.2           | 104.8            |
|          | A2R003          | Olifantsnek       | Hex               | 3   | NW   | 13.677  | # 11.633                                    | 94.5            | # 85.1          | # 85.1           |
|          | A2R004          | Rietvlei          | Hennops           | 3   | G    | 12.250  | 12.403                                      | 100.3           | 101.1           | 101.3            |
|          | A2R005          | Buffelspoort      | Sterkstroom       | 3   | NW   | 10.251  | 10.319                                      | 100.2           | 100.0           | 100.7            |
|          | A2R006          | Bospoort          | Hex               | 3   | NW   | 15.799  | 16.102                                      | 91.3            | 101.9           | 101.9            |
|          | A2R007          | Lindleyspoort     | Elands            | 3   | NW   | 14.336  | 9.710                                       | 96.7            | 68.9            | 67.7             |
|          | A2R008          | Warmbad           | Buffelspruit      | 3   | LP   | 0.549   | # 0.578                                     | # 75.0          | # 105.4         | # 105.4          |
|          | A2R009          | Roodeplaat        | Pienaars          | 3   | G    | 41.158  | 41.276                                      | 98.0            | 100.3           | 100.3            |
|          | A2R011          | Koster            | Koster            | 3   | NW   | 12.797  | 9.045                                       | 95.4            | 71.8            | 70.7             |
|          | A2R012          | Klipvoor          | Pienaars          | 3   | NW   | 42.084  | 41.115                                      | 88.5            | 91.0            | 97.7             |
|          | A2R013          | Swaruggens        | Elands            | 3   | NW   | 0.475   | 0.477                                       | 101.2           | 100.4           | 100.4            |
|          | A2R014          | Vaalkop           | Elands            | 3   | NW   | 56.011  | 23.534                                      | 68.5            | 40.2            | 42.0             |
|          | A2R015          | Roodekopjes       | Krokodil          | 3   | NW   | 102.33  | 96.585                                      | 82.2            | 88.1            | 94.4             |
| A3       | A3R001          | Marico-Bosveld    | Groot-Marico      | 3   | NW   | 26.963  | 20.694                                      | 93.7            | 77.9            | 76.8             |
|          | A3R002          | Klein Maricopoort | Klein-Marico      | 3   | NW   | 7.073   | 7.128                                       | 78.4            | 100.8           | 100.8            |
|          | A3R003          | Krom ellenboog    | Klein-Marico      | 3   | NW   | 8.956   | 6.271                                       | 85.3            | 69.6            | 70.0             |
|          | A3R004          | Molatedi          | Groot-Marico      | 3   | NW   | 200.79  | 85.273                                      | 74.0            | 43.3            | 42.5             |
|          | A3R005          | Sehujwane         | Sehujane          | 3   | NW   | 3.614   | # 1.748                                     | 81.5            | # 48.4          | # 48.4           |
| A4       | A4R001          | Mokolo            | Mokolo            | 1   | LP   | 145.37  | 137.70                                      | 96.6            | 94.7            | 94.7             |
| A6       | A6R001          | Doorndraai        | Sterk             | 1   | LP   | 43.764  | 39.032                                      | 95.6            | 89.6            | 89.2             |
|          | A6R002          | Glen Alpine       | Mogalakwena       | 1   | LP   | 18.889  | 4.190                                       | 68.1            | 22.3            | 22.2             |
| A8       | A8R001          | Nzhelele          | Nzhelele          | 1   | LP   | 51.234  | # 25.842                                    | 86.5            | # 50.4          | # 50.4           |
|          | A8R002          | Luphephe          | Luphephe          | 1   | LP   | 13.984  | # 4.497                                     | 81.0            | 32.2            | # 32.2           |
|          | A8R003          | Nwanedzi          | Nwanedzi          | 1   | LP   | 5.144   | 2.195                                       | 77.4            | 43.7            | 42.7             |
|          | A8R004          | Mutshedzi         | Mutshedzi         | 1   | LP   | 2.037   | # 1.708                                     | 100.0           | 83.8            | # 83.8           |
| A9       | A9R001          | Albasini          | Luvuvhu           | 2   | LP   | 28.199  | 9.467                                       | 46.9            | 33.8            | 33.6             |
|          | A9R002          | Vondo             | Mutshindudi       | 2   | LP   | 30.447  | 22.163                                      | 88.0            | 73.6            | 72.8             |
|          | A9R004          | Nandoni           | Levhuvhu          | 2   | LP   | 166.11  | 143.37                                      | 100.1           | 86.5            | 86.3             |
|          | <b>Subtotal</b> |                   |                   |     |      | <b>1284.15</b>                                      | <b>976.39</b>                               | <b>87.7</b>     | <b>75.5</b>     | <b>76.0</b>      |
| <b>B</b> |                 |                   |                   |     |      |   |   |                 |                 |                  |
| B1       | B1R001          | Witbank           | Olifants          | 4   | M    | 104.02  | 69.729                                      | 91.3            | 68.1            | 67.0             |
|          | B1R002          | Middelburg        | Little Olifants   | 4   | M    | 48.056  | 26.914                                      | 88.0            | 56.0            | 56.0             |
| B2       | B2R001          | Bronkhorst spruit | Bronkhorstspruit  | 4   | G    | 56.994  | 44.809                                      | 98.9            | 76.6            | 78.6             |
| B3       | B3R001          | Rust De Winter    | Elands            | 4   | LP   | 28.186  | 25.255                                      | 98.7            | 86.4            | 89.6             |
|          | B3R002          | Loskop            | Olifants          | 4   | M    | 361.51  | 313.21                                      | 92.4            | 82.1            | 86.6             |
|          | B3R005          | Rhenosterkop      | Elands            | 4   | M    | 204.58  | 136.54                                      | 92.7            | 66.6            | 66.7             |
| B4       | B4R001          | Tonteldoos        | Tonteldoos        | 4   | LP   | 0.189   | 0.191                                       | 100.4           | 100.5           | 100.8            |
|          | B4R002          | Vlugkraal         | Vlugkraal         | 4   | LP   | 0.443   | 0.446                                       | 96.2            | 100.3           | 100.6            |
|          | B4R004          | Buffelskloof      | Waterval          | 4   | M    | 5.244   | # 5.040                                     | 87.9            | 96.1            | # 96.1           |
| B5       | B5R002          | Flag Boshielo     | Olifants          | 4   | LP   | 185.13  | 161.47                                      | 96.0            | 84.0            | 87.2             |
| B6       | B6R001          | Ohrigstad         | Ohrigstad         | 4   | M    | 13.448  | 8.629                                       | 67.5            | 64.3            | 64.2             |
|          | B6R003          | Blyderivier poort | Blyde             | 4   | M    | 54.369  | 54.680                                      | 93.1            | 98.6            | 100.6            |
| B7       | B7R001          | Klaserie          | Klaserie          | 4   | LP   | 5.604   | 5.557                                       | 100.1           | 95.7            | 99.2             |
|          | B7R003          | Tours             | Ngwabitsi         | 4   | LP   | 6.084   | 5.775                                       | 97.5            | 94.3            | 94.9             |
| B8       | B8R001          | Ebenezer          | Groot-Letaba      | 2   | LP   | 69.139  | 65.717                                      | 98.3            | 95.3            | 95.1             |
|          | B8R002          | Hans Merensky     | Ramadiepa         | 2   | LP   | 1.225   | 1.239                                       | 101.5           | 101.2           | 101.2            |
|          | B8R003          | Magoebas kloof    | Politsi           | 2   | LP   | 4.840   | 4.853                                       | 100.6           | 100.3           | 100.3            |
|          | B8R004          | Vergelegen        | Politsi Tributary | 2   | LP   | 0.254   | 0.238                                       | 92.0            | 96.8            | 93.9             |
|          | B8R005          | Tzaneen           | Groot-Letaba      | 2   | LP   | 156.53  | 118.90                                      | 94.7            | 76.3            | 76.0             |
|          | B8R006          | Dap Naude         | Broederstroom     | 2   | LP   | 1.936   | 1.396                                       | 85.7            | 73.3            | 72.1             |
|          | B8R007          | Middel-Letaba     | Middel-Letaba     | 2   | LP   | 171.93  | 1.186                                       | 9.7             | 0.7             | 0.7              |
|          | B8R009          | Nsami             | Nsama             | 2   | LP   | 21.874  | 3.619                                       | 45.1            | 17.3            | 16.5             |
|          | <b>Subtotal</b> |                   |                   |     |      | <b>1501.59</b>                                      | <b>1055.39</b>                              | <b>83.3</b>     | <b>68.7</b>     | <b>70.3</b>      |

|          | Station         | Reservoir               | River           | WMA | Prov | Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup> | Water in Dam 10 <sup>6</sup> M <sup>3</sup> | Last Year %Full | Last Week %Full | 2012-10-22 %Full |
|----------|-----------------|-------------------------|-----------------|-----|------|---|---|-----------------|-----------------|------------------|
| <b>C</b> |                 |                         |                 |     |      |   |   |                 |                 |                  |
| C1       | C1R001          | Vaal                    | Vaal            | 8   | FS   | 2603.45   | 1690.52                                     | 89.0            | 65.5            | 64.9             |
|          | C1R002          | Grootdraai              | Vaal            | 8   | M    | 349.53  | 249.63                                      | 79.8            | 68.9            | 71.4             |
| C2       | C2R001          | Boskop                  | Mooi            | 8   | NW   | 21.026  | 21.367                                      | 101.6           | 101.1           | 101.6            |
|          | C2R003          | Klerkskraal             | Mooi            | 8   | NW   | 7.922   | 8.111                                       | 101.3           | 101.9           | 102.4            |
|          | C2R004          | Potchefstroom           | Mooi            | 8   | NW   | 2.027   | 2.058                                       | 101.0           | 101.9           | 101.5            |
|          | C2R005          | Klipdrift               | Loop Spruit     | 8   | NW   | 13.301  | 13.116                                      | 96.9            | 98.3            | 98.6             |
|          | C2R006          | Elandskuil              | Swartleegte     | 9   | NW   | 1.181   | 1.222                                       | 65.4            | 98.9            | 103.5            |
|          | C2R007          | Rietspruit              | Rietspruit      | 9   | NW   | 7.275   | 6.144                                       | 92.5            | 83.6            | 84.4             |
| C3       | C3R002          | Spitskop                | Harts           | 10  | NC   | 57.831  | 46.768                                      | 94.9            | 81.7            | 80.9             |
| C4       | C4R001          | Allemankraal            | Sand            | 9   | FS   | 174.52  | 77.024                                      | 87.6            | 45.4            | 44.1             |
|          | C4R002          | Erfenis                 | Groot-Vet       | 9   | FS   | 206.06  | 95.836                                      | 89.7            | 47.9            | 46.5             |
| C5       | C5R001          | Tierpoort               | Tierpoort       | 13  | FS   | 33.995  | # 18.141                                    | 94.2            | 53.4            | # 53.4           |
|          | C5R002          | Kalkfontein             | Riet            | 13  | FS   | 325.13  | 232.68                                      | 98.9            | 72.6            | 71.6             |
|          | C5R003          | Rustfontein             | Modder          | 13  | FS   | 71.208  | 37.184                                      | 86.5            | 52.3            | 52.2             |
|          | C5R004          | Krugersdrift            | Modder          | 13  | FS   | 71.479  | 26.188                                      | 99.3            | 37.8            | 36.6             |
|          | C5R005          | Groothoek               | Kgabanyane      | 13  | FS   | 11.905  | 4.259                                       | 87.4            | 36.6            | 35.8             |
| C7       | C7R001          | Koppies                 | Renoster        | 9   | FS   | 42.311  | 30.914                                      | 89.4            | 72.2            | 73.1             |
| C8       | C8R003          | ~Sterkfontein           | Nuwejaar Spruit | 8   | FS   | 2616.90   | 2563.93                                     | 98.5            | 98.0            | 98.0             |
|          | C8R004          | ~Saulspoort             | Liebenbergvlei  | 8   | FS   | 15.675  | 14.159                                      | 99.4            | 90.8            | 90.3             |
|          | C8R008          | Fika- Patso             | Namahadi        | 8   | FS   | 29.411  | 10.584                                      | 75.4            | 36.0            | 36.0             |
| C9       | C9R001          | ~Vaalharts Storage Weir | Vaal            | 10  | NC   | 50.682  | 39.950                                      | 91.0            | 86.6            | 78.8             |
|          | C9R002          | Bloemhof                | Vaal            | 9   | FS   | 1240.24   | 784.79                                      | 92.4            | 64.9            | 63.3             |
|          | C9R003          | ~Douglas Storage Weir   | Vaal            | 14  | NC   | 16.245  | 17.434                                      | 110.9           | 94.4            | 107.3            |
|          | <b>Subtotal</b> |                         |                 |     |      | <b>7969.30</b>                                      | <b>5992.01</b>                              | <b>92.9</b>     | <b>75.7</b>     | <b>75.2</b>      |
| <b>D</b> |                 |                         |                 |     |      |   |   |                 |                 |                  |
| D1       | D1R001          | Sterkspruit             | Sterkspruit     | 13  | EC   | 9.473   | 9.343                                       | 97.4            | 97.5            | 98.6             |
|          | D1R002          | *Katse                  | Malibamatso     | 13  | L    | 1519.10   | 1172.46                                     | # 79.6          | 77.3            | 77.2             |
|          | D1R003          | Mohale                  | Sequnyane       | 13  | L    | 857.10  | # 402.04                                    | # 90.2          | 46.9            | # 46.9           |
| D2       | D2R001          | Egmont                  | Witspruit       | 13  | FS   | 9.059   | 4.955                                       | 88.1            | 55.3            | 54.7             |
|          | D2R002          | Armenia                 | Leeu            | 13  | FS   | 12.957  | 6.452                                       | 90.1            | 51.0            | 49.8             |
|          | D2R004          | Welbedacht              | Caledon         | 13  | FS   | 9.592   | 8.739                                       | 90.4            | 99.2            | 91.1             |
|          | D2R006          | Knellpoort              | Rietspruit      | 13  | FS   | 130.00  | 86.132                                      | 98.8            | 67.0            | 66.3             |
| D3       | D3R002          | Gariep                  | Orange          | 13  | FS   | 5196.04   | 4870.11                                     | 91.5            | 93.8            | 93.7             |
|          | D3R003          | Vanderkloof             | Orange          | 13  | FS   | 3171.30   | 3081.53                                     | 97.3            | 97.6            | 97.2             |
| D4       | D4R003          | Disaneng                | Molopo          | 3   | NW   | 14.125  | # 8.141                                     | 97.7            | 57.6            | # 57.6           |
|          | D4R004          | Setumo                  | Molopo          | 3   | NW   | 20.718  | # 16.219                                    | 96.7            | 78.3            | # 78.3           |
| D7       | D7R001          | ~Boegoeberg             | Orange          | 14  | NC   | 19.815  | 22.155                                      | 105.7           | 106.5           | 111.8            |
|          | <b>Subtotal</b> |                         |                 |     |      | <b>10969.28</b>                                     | <b>9688.28</b>                              | <b>91.6</b>     | <b>88.5</b>     | <b>88.3</b>      |
| <b>E</b> |                 |                         |                 |     |      |   |   |                 |                 |                  |
| E1       | E1R001          | Bulshoek                | Olifants        | 17  | WCw  | 4.809   | 4.684                                       | 94.8            | 97.8            | 97.4             |
|          | E1R002          | Clanwilliam             | Olifants        | 17  | WCw  | 122.48  | 123.04                                      | 99.4            | 98.6            | 100.5            |
| E4       | E4R001          | Karee                   | Karee           | 17  | NC   | 0.949   | 0.831                                       | 82.4            | 88.6            | 87.6             |
|          | <b>Subtotal</b> |                         |                 |     |      | <b>128.24</b>                                       | <b>128.56</b>                               | <b>99.1</b>     | <b>98.5</b>     | <b>100.2</b>     |
| <b>G</b> |                 |                         |                 |     |      |   |   |                 |                 |                  |
| G1       | G1R001          | Voël vlei               | Voël vlei       | 19  | WCw  | 158.58  | 155.54                                      | 90.1            | 99.0            | 98.1             |
|          | G1R002          | Wemmers hoek            | Wemmers         | 19  | WCw  | 58.710  | 58.003                                      | 81.1            | 99.3            | 98.8             |
|          | G1R003          | ~Misperstand            | Berg            | 19  | WCw  | 6.439   | 7.364                                       | 110.6           | 114.4           | 114.4            |
|          | G1R004          | Berg River              | Berg            | 19  | WCw  | 127.05  | 128.22                                      | 96.4            | 100.2           | 100.9            |
| G4       | G4R001          | Steenbras               | Steenbras       | 19  | WCw  | 33.880  | 34.096                                      | 90.3            | 100.1           | 100.6            |
|          | G4R002          | Eikenhof                | Palmiet         | 18  | WCw  | 28.856  | 29.969                                      | 100.4           | 102.1           | 103.9            |
|          | G4R007          | Steenbrasdam-Upper      | Steenbras       | 19  | WCw  | 31.811  | 32.640                                      | 96.2            | 101.9           | 102.6            |
|          | <b>Subtotal</b> |                         |                 |     |      | <b>445.33</b>                                       | <b>445.83</b>                               | <b>92.1</b>     | <b>100.1</b>    | <b>100.1</b>     |

|          | Station         | Reservoir                 | River           | WMA | Prov | Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup> | Water in Dam 10 <sup>6</sup> M <sup>3</sup> | Last Year %Full | Last Week %Full | 2012-10-22 %Full |
|----------|-----------------|---------------------------|-----------------|-----|------|---|---|-----------------|-----------------|------------------|
| <b>H</b> |                 |                           |                 |     |      |   |   |                 |                 |                  |
| H1       | H1R001          | Brandvlei                 | Brandvlei       | 18  | WCw  | 284.29  | 217.39                                      | 73.1            | 75.7            | 76.5             |
|          | H1R002          | Stettynskloof             | Holsloot        | 18  | WCw  | 14.747  | 15.082                                      | 100.0           | # 101.2         | 102.3            |
| H2       | H2R001          | Roode Elsberg             | Sanddrifskloof  | 18  | WCw  | 7.727   | 7.741                                       | 99.1            | 100.2           | 100.2            |
|          | H2R002          | Lakenvallei               | Sanddrifskloof  | 18  | WCw  | 10.264  | 10.296                                      | 83.6            | 100.2           | 100.3            |
| H3       | H3R001          | Poortjies Kloof           | Groot           | 18  | WCw  | 9.720   | 10.837                                      | 98.8            | 100.8           | 111.5            |
|          | H3R002          | Pietersfontein            | Pietersfontein  | 18  | WCw  | 1.984   | 2.004                                       | 97.8            | 100.2           | 101.0            |
| H4       | H4R002          | Keerom                    | Nuy             | 18  | WCw  | 9.750   | 9.803                                       | 96.9            | 100.2           | 100.5            |
|          | H4R003          | Klipberg                  | Konings         | 18  | WCw  | 1.978   | 2.028                                       | 97.0            | 100.0           | 102.5            |
|          | H4R004          | Kwaggaskloof              | Kwaggaskloof    | 18  | WCw  | 173.86  | 128.37                                      | 70.3            | 73.0            | 73.8             |
| H6       | H6R001          | Thee Waters Kloof         | Riviersonderend | 18  | WCw  | 480.19  | 496.06                                      | 86.0            | 101.7           | 103.3            |
|          | H6R002          | Elandskloof               | Elands          | 18  | WCw  | 10.993  | 11.035                                      | 98.4            | 100.8           | 100.4            |
| H7       | H7R001          | Buffelsjags               | Buffelsjags     | 18  | WCo  | 4.543   | 5.653                                       | 100.3           | 102.5           | 124.4            |
| H8       | H8R001          | Duiwenhoks                | Duiwenhoks      | 16  | WCo  | 6.180   | 6.476                                       | 99.1            | # 99.7          | 104.8            |
| H9       | H9R001          | Korentepoort              | Korinte         | 16  | WCo  | 8.092   | 8.341                                       | 98.2            | 98.6            | 103.1            |
|          | <b>Subtotal</b> |                           |                 |     |      | <b>1024.32</b>                                      | <b>931.12</b>                               | <b>80.7</b>     | <b>89.5</b>     | <b>90.9</b>      |
| <b>J</b> |                 |                           |                 |     |      |   |   |                 |                 |                  |
| J1       | J1R001          | Prinsrivier               | Prins           | 16  | WCo  | 2.258   | 2.078                                       | 88.7            | 92.2            | 92.0             |
|          | J1R002          | Bellair                   | Brak            | 16  | WCo  | 4.241   | 4.164                                       | ***             | 98.2            | 98.2             |
|          | J1R003          | Floris Kraal              | Buffels         | 16  | WCo  | 48.266  | 35.037                                      | 90.2            | 75.2            | 72.6             |
|          | J1R004          | Miertjies Kraal           | Brand           | 16  | WCo  | 1.517   | 1.539                                       | 87.4            | 100.2           | 101.5            |
| J2       | J2R001          | Calitzdorp                | Nels            | 16  | WCo  | 4.817   | 4.848                                       | 93.5            | 88.9            | 100.7            |
|          | J2R002          | Leeugamka                 | Leeu            | 16  | WCo  | 13.584  | 5.611                                       | 65.5            | 42.5            | 41.3             |
|          | J2R003          | Oukloof                   | Cordiers        | 16  | WCo  | 4.190   | 4.240                                       | 84.1            | 99.0            | 101.2            |
|          | J2R004          | Gamka                     | Gamka           | 16  | WCo  | 1.820   | 1.824                                       | 99.8            | 97.8            | 100.3            |
|          | J2R006          | Gamkapoort                | Gamka           | 16  | WCo  | 36.234  | 33.152                                      | 92.4            | 94.5            | 91.5             |
| J3       | J3R001          | Kammanassie               | Kammanassie     | 16  | WCo  | 34.354  | 35.100                                      | 99.5            | 100.2           | 102.2            |
|          | J3R002          | Stompdrift                | Olifants        | 16  | WCo  | 49.579  | 37.317                                      | 19.1            | 74.1            | 75.3             |
|          | <b>Subtotal</b> |                           |                 |     |      | <b>200.86</b>                                       | <b>164.91</b>                               | <b>71.1</b>     | <b>82.4</b>     | <b>82.1</b>      |
| <b>K</b> |                 |                           |                 |     |      |   |   |                 |                 |                  |
| K1       | K1R001          | Hartebeestkuil            | Hartenbos       | 16  | WCo  | 7.133   | 7.354                                       | 98.8            | # 99.7          | 103.1            |
|          | K1R002          | Klipheuwel                | Hartenbos       | 16  | WCo  | 4.450   | 4.631                                       | ***             | 101.9           | 104.1            |
| K2       | K2R001          | Ernest Robertson          | Grootbrak       | 16  | WCo  | 0.415   | 0.425                                       | 100.5           | 100.1           | 102.6            |
|          | K2R002          | Wolwedans                 | Grootbrak       | 16  | WCo  | 25.098  | 25.356                                      | 97.3            | 97.8            | 101.0            |
| K3       | K3R002          | Garden Route              | Swart           | 16  | WCo  | 9.979   | 9.979                                       | 97.2            | 93.3            | 100.0            |
| K6       | K6R001          | Roodefontein              | Piesang         | 16  | WCo  | 1.990   | 2.030                                       | 99.4            | 100.7           | 102.0            |
| K9       | K9R001          | Kromrivier                | Krom            | 15  | EC   | 35.240  | 35.995                                      | 99.8            | 100.2           | 102.1            |
|          | K9R002          | Impofu                    | Krom            | 15  | EC   | 105.76  | 110.41                                      | 99.9            | 100.1           | 104.4            |
|          | <b>Subtotal</b> |                           |                 |     |      | <b>190.07</b>                                       | <b>196.18</b>                               | <b>97.0</b>     | <b>99.5</b>     | <b>103.2</b>     |
| <b>L</b> |                 |                           |                 |     |      |   |   |                 |                 |                  |
| L3       | L3R001          | ~Beervlei                 | Groot           | 15  | EC   | 85.779  | 0.000                                       | 0.0             | 0.0             | 0.0              |
| L8       | L8R001          | Kouga                     | Kouga           | 15  | EC   | 125.91  | 132.88                                      | 99.9            | 100.1           | 105.5            |
|          | L8R002          | Haarlem                   | Groot           | 16  | WCo  | 4.603   | 4.614                                       | 100.5           | 98.6            | 100.2            |
| L9       | L9R001          | ~Loerie                   | Loerie Spruit   | 15  | EC   | 3.026   | 3.158                                       | 95.0            | 100.2           | 104.4            |
|          | <b>Subtotal</b> |                           |                 |     |      | <b>219.32</b>                                       | <b>140.65</b>                               | <b>60.8</b>     | <b>60.9</b>     | <b>64.1</b>      |
| <b>M</b> |                 |                           |                 |     |      |   |   |                 |                 |                  |
| M1       | M1R001          | Groendal                  | Swartkops       | 15  | EC   | 11.638  | 12.236                                      | 100.0           | 100.2           | 105.1            |
|          | <b>Subtotal</b> |                           |                 |     |      | <b>11.64</b>  | <b>12.24</b>                                | <b>100.0</b>    | <b>100.2</b>    | <b>105.1</b>     |
| <b>N</b> |                 |                           |                 |     |      |   |   |                 |                 |                  |
| N1       | N1R001          | Nqweba (Van Ryneveldspas) | Sondags         | 15  | EC   | 44.718  | 45.861                                      | 99.2            | 98.6            | 102.6            |
| N2       | N2R001          | Darlington                | Sondags         | 15  | EC   | 180.83  | 73.859                                      | 44.5            | 37.4            | 40.8             |
|          | <b>Subtotal</b> |                           |                 |     |      | <b>225.55</b>                                       | <b>119.72</b>                               | <b>55.3</b>     | <b>49.5</b>     | <b>53.1</b>      |

|          | Station         | Reservoir      | River       | WMA | Prov | Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup> | Water in Dam 10 <sup>6</sup> M <sup>3</sup> | Last Year %Full | Last Week %Full | 2012-10-22 %Full |
|----------|-----------------|----------------|-------------|-----|------|---|---|-----------------|-----------------|------------------|
| <b>Q</b> |                 |                |             |     |      |   |   |                 |                 |                  |
| Q1       | Q1R001          | ~Grassridge    | Groot Brak  | 15  | EC   | 46.190  | 20.600                                      | 15.1            | 67.8            | 44.6             |
| Q4       | Q4R002          | Kommando drift | Tarka       | 15  | EC   | 55.870  | 54.178                                      | 94.8            | 96.7            | 97.0             |
| Q5       | Q5L001          | ~Elands Drift  | Great Fish  | 15  | EC   | 3.546   | 2.542                                       | 22.8            | 39.9            | 71.7             |
| Q8       | Q8R001          | ~De Mist Kraal | Little Fish | 15  | EC   | 2.455   | 2.500                                       | 73.7            | 89.8            | 101.8            |
| Q9       | Q9R001          | Katrivier      | Kat         | 15  | EC   | 24.682  | 24.917                                      | 100.1           | 100.1           | 101.0            |
|          | <b>Subtotal</b> |                |             |     |      | <b>132.74</b>                                       | <b>104.74</b>                               | <b>65.7</b>     | <b>85.6</b>     | <b>78.9</b>      |
| <b>R</b> |                 |                |             |     |      |   |   |                 |                 |                  |
| R1       | R1R001          | Sandile        | Keiskamma   | 12  | EC   | 29.782  | 29.782                                      | 100.0           | 99.4            | 100.0            |
|          | R1R003          | Binfield       | Tyume       | 12  | EC   | 36.849  | 36.849                                      | 100.0           | 99.7            | 100.0            |
| R2       | R2L001          | Debe           | Debe        | 12  | EC   | 6.331   | # 6.029                                     | ***             | 95.2            | # 95.2           |
|          | R2R001          | Laing          | Buffalo     | 12  | EC   | 18.904  | 19.692                                      | 98.5            | 100.2           | 104.2            |
|          | R2R002          | Rooikrantz     | Buffalo     | 12  | EC   | 4.799   | 4.852                                       | 98.4            | 88.2            | 101.1            |
|          | R2R003          | Bridle Drift   | Buffalo     | 12  | EC   | 97.923  | 108.57                                      | 101.4           | 89.6            | 110.9            |
| R3       | R3R001          | Nahoon         | Nahoon      | 12  | EC   | 19.247  | 19.601                                      | 98.6            | 79.7            | 101.8            |
|          | <b>Subtotal</b> |                |             |     |      | <b>213.84</b>                                       | <b>225.38</b>                               | <b>97.4</b>     | <b>92.9</b>     | <b>105.4</b>     |
| <b>S</b> |                 |                |             |     |      |   |   |                 |                 |                  |
| S1       | S1L001          | Macubeni       | Cacadu      | 12  | EC   | 3.373   | 3.373                                       | ***             | 100.0           | 100.0            |
|          | S1R001          | Xonxa          | White Kei   | 12  | EC   | 115.86  | 109.57                                      | 100.1           | 93.4            | 94.6             |
| S2       | S2R001          | Lubisi         | Indwe       | 12  | EC   | 158.00  | 145.32                                      | 93.8            | 89.8            | 92.0             |
|          | S2R002          | Doomrivier     | Doom        | 12  | EC   | 17.099  | 15.571                                      | 91.8            | 89.9            | 91.1             |
| S3       | S3L001          | Boesmanskrantz | Oxkraal     | 12  | EC   | 4.925   | 4.925                                       | ***             | 99.6            | 100.0            |
|          | S3R001          | Waterdown      | Klipplaat   | 12  | EC   | 37.441  | 38.127                                      | 100.2           | 100.1           | 101.8            |
|          | S3R003          | Oxkraal        | Oskraal     | 12  | EC   | 15.676  | 14.702                                      | 99.8            | 94.6            | 93.8             |
| S5       | S5R001          | Ncora          | Tsomo       | 12  | EC   | 147.28  | 90.369                                      | 87.2            | 55.7            | 61.4             |
| S6       | S6R001          | Gubu           | Gubu        | 12  | EC   | 8.504   | 8.613                                       | 100.4           | 100.5           | 101.3            |
|          | S6R002          | Wriggleswade   | Kubisi      | 12  | EC   | 91.471  | 93.479                                      | 100.2           | 100.1           | 102.2            |
| S7       | S7R001          | Gcuwa          | Gcuwa       | 12  | EC   | 0.601   | 0.601                                       | 98.9            | 100.0           | 100.0            |
|          | S7R002          | Xilinx         | Xilinx      | 12  | EC   | 13.814  | 13.814                                      | 99.3            | 99.1            | 100.0            |
|          | S7R003          | Toleni         | Toleni      | 12  | EC   | 0.177   | 0.164                                       | ***             | 87.0            | 92.9             |
|          | <b>Subtotal</b> |                |             |     |      | <b>614.22</b>                                       | <b>538.63</b>                               | <b>93.8</b>     | <b>85.1</b>     | <b>87.7</b>      |
| <b>T</b> |                 |                |             |     |      |   |   |                 |                 |                  |
| T2       | T2R001          | Umtata         | Mtata       | 12  | EC   | 248.33  | 195.73                                      | 100.0           | 72.9            | 78.8             |
|          | T2R002          | Mabeleni       | Mhlahlane   | 12  | EC   | 2.099   | 2.099                                       | ***             | 100.0           | 100.0            |
|          | T2R003          | Corana         | Corana      | 12  | EC   | 0.754   | 0.750                                       | ***             | 97.8            | 99.5             |
| T3       | T3R001          | Belfort        | Mafube      | 12  | EC   | 0.413   | 0.413                                       | ***             | 95.2            | 100.0            |
|          | T3R003          | Ntenetyana     | Ntenetyana  | 12  | EC   | 1.512   | 1.512                                       | ***             | 96.6            | 100.0            |
|          | T3R004          | Nqadu          | Nqadu       | 12  | EC   | 1.274   | 1.274                                       | ***             | 95.9            | 100.0            |
| T7       | T7R001          | Mlanga         | Mlanga      | 12  | EC   | 1.597   | 1.535                                       | ***             | 95.6            | 96.1             |
|          | <b>Subtotal</b> |                |             |     |      | <b>255.98</b>                                       | <b>203.31</b>                               | <b>97.0</b>     | <b>73.7</b>     | <b>79.4</b>      |
| <b>U</b> |                 |                |             |     |      |   |   |                 |                 |                  |
| U2       | U2R001          | Midmar         | Mgeni       | 11  | KN   | 235.42  | 198.05                                      | 97.2            | 83.6            | 84.1             |
|          | U2R002          | Nagle          | Mgeni       | 11  | KN   | 23.236  | 20.918                                      | 87.5            | 87.0            | 90.0             |
|          | U2R003          | Albert-Falls   | Mgeni       | 11  | KN   | 288.14  | 192.21                                      | 76.4            | 66.5            | 66.7             |
|          | U2R004          | Inanda         | Mgeni       | 11  | KN   | 237.40  | 242.46                                      | 98.5            | 100.7           | 102.1            |
| U3       | U3R001          | Hazelmere      | Mdloti      | 11  | KN   | 17.676  | 18.209                                      | 98.9            | 95.7            | 103.0            |
|          | <b>Subtotal</b> |                |             |     |      | <b>801.87</b>                                       | <b>671.85</b>                               | <b>89.9</b>     | <b>82.9</b>     | <b>83.8</b>      |
| <b>V</b> |                 |                |             |     |      |   |   |                 |                 |                  |
| V1       | V1R001          | Spioenkop      | Tugela      | 7   | KN   | 270.64  | 270.64                                      | 100.2           | 93.8            | 100.0            |
|          | V1R002          | ~Driel Barrage | Tugela      | 7   | KN   | 8.694   | 8.837                                       | 101.1           | 100.3           | 101.7            |
|          | V1R003          | ~Woodstock     | Tugela      | 7   | KN   | 373.25  | 356.63                                      | 96.4            | 97.1            | 95.5             |
| V2       | V2R001          | Craigie Burn   | Mnyamvubu   | 7   | KN   | 22.466  | 20.299                                      | 97.5            | 86.5            | 90.4             |
|          | V2R002          | Mearns         | Mooi        | 7   | KN   | 5.163   | 6.086                                       | 38.1            | 101.2           | 117.9            |
| V3       | V3R001          | Ntshingwayo    | Ngagane     | 7   | KN   | 194.56  | 170.24                                      | 84.5            | 81.8            | 87.5             |
|          | V3R003          | Zaaihoek       | Slang       | 7   | KN   | 184.63  | 151.51                                      | 88.6            | 78.3            | 82.1             |
| V7       | V7R001          | Wagendrift     | Boesmans    | 7   | KN   | 55.900  | 58.026                                      | 93.2            | 100.6           | 103.8            |
|          | <b>Subtotal</b> |                |             |     |      | <b>1115.30</b>                                      | <b>1042.27</b>                              | <b>93.6</b>     | <b>90.5</b>     | <b>93.5</b>      |

|          | Station         | Reservoir    | River        | WMA | Prov | 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 | 2012-10-22<br>%Full |
|----------|-----------------|--------------|--------------|-----|------|--|--|--------------------|--------------------|---------------------|
| <b>W</b> |                 |              |              |     |      |  |  |                    |                    |                     |
| W1       | W1R001          | Goedertrouw  | Mhlatuze     | 6   | KN   | 301.26   | 256.12   | 72.7               | 81.8               | 85.0                |
| W2       | W2R001          | Klipfontein  | Wit Mfolozi  | 6   | KN   | 18.086   | 9.181  | 71.7               | 39.1               | 50.8                |
| W3       | W3R001          | Hluhluwe     | Hluhluwe     | 6   | KN   | 25.893   | 26.293   | 65.6               | 100.3              | 101.6               |
| W4       | W4R001          | Pongolapoort | Phongolo     | 6   | KN   | 2267.07  | 1250.26  | 73.5               | 54.0               | 55.1                |
| W5       | W5R001          | Jericho      | Mpama        | 6   | M    | 59.273   | 44.286   | 87.7               | 74.2               | 74.7                |
|          | W5R002          | Westoe       | Usutu        | 6   | M    | 59.522   | 32.668   | 57.9               | 56.4               | 54.9                |
|          | W5R003          | Morgenstond  | Ngwempisi    | 6   | M    | 100.16   | 60.466   | 88.8               | 60.2               | 60.4                |
|          | W5R004          | Heyshope     | Assegai      | 6   | M    | 444.94   | 425.98   | 97.9               | 95.0               | 95.7                |
|          | <b>Subtotal</b> |              |              |     |      | <b>3276.20</b>   | <b>2105.25</b>                                 | <b>77.1</b>        | <b>63.0</b>        | <b>64.3</b>         |
| <b>X</b> |                 |              |              |     |      |  |  |                    |                    |                     |
| X1       | X1R001          | Nooigedacht  | Komati       | 5   | M    | 78.405   | 51.712   | 81.1               | 66.5               | 66.0                |
|          | X1R003          | Vygeboom     | Komati       | 5   | M    | 77.841   | 78.577   | 97.1               | 94.3               | 101.0               |
|          | X1R004          | Driekoppies  | Lomati       | 5   | M    | 250.92   | 227.72   | 97.6               | 87.9               | 90.8                |
|          | X1R005          | Maguga       | Komati       | 5   | S    | 333.75   | 268.60   | 95.0               | 78.1               | 80.5                |
| X2       | X2R003          | Witklip      | Sand         | 5   | M    | 12.519   | 11.412   | 93.9               | 89.6               | 91.2                |
|          | X2R005          | Kwena        | Krokodil     | 5   | M    | 158.89   | 157.77   | 93.6               | 95.9               | 99.3                |
| X3       | X3R001          | Da Gama      | White Waters | 5   | M    | 13.526   | 12.861   | 92.6               | 92.7               | 95.1                |
|          | X3R002          | Inyaka       | Marite       | 5   | M    | 123.66   | 122.37   | 99.8               | 98.4               | 99.0                |
|          | <b>Subtotal</b> |              |              |     |      | <b>1049.51</b>   | <b>931.02</b>                                  | <b>95.0</b>        | <b>86.2</b>        | <b>88.7</b>         |

| <b>Total Full Supply Capacity of dams</b><br><b>10<sup>6</sup>M<sup>3</sup></b> | <b>Last Year</b> | <b>Last Week</b> | <b>This Week</b><br><b>2012-10-22</b> |
|---|------------------|------------------|---------------------------------------|
|   | 31555.7          | 31629.3          | 31629.3                               |

| Summary Provinces                  | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Storage<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | This Week<br>%Full |
|------------------------------------|--|--|--------------------|--------------------|--------------------|
| EC Eastern Cape                    | 1819.2   | 1495.8   | 85.5               | 78.4               | 82.2               |
| FS Free State                      | 15971.2  | 13644.1  | 93.4               | 85.8               | 85.4               |
| G Gauteng                          | 114.8  | 103.1  | 98.9               | 88.7               | 89.8               |
| KN Kwazulu-Natal                   | 4529.5   | 3256.0   | 81.2               | 70.2               | 71.9               |
| L Lesotho                          | 2376.2   | 1574.5   | 83.5               | 66.3               | 66.3               |
| LP Limpopo                         | 1159.1   | 786.6  | 80.4               | 67.4               | 67.9               |
| M Mpumalanga                       | 2520.4   | 2090.2   | 91.0               | 81.1               | 82.9               |
| NC Northern Cape                   | 145.5  | 127.1  | 96.1               | 88.2               | 87.4               |
| NW North West                      | 808.2  | 603.8  | 87.0               | 73.8               | 74.7               |
| S Swaziland                        | 333.8  | 268.6  | 95.0               | 78.1               | 80.5               |
| WCo Western Cape - Other rainfall  | 273.3  | 239.8  | 79.1               | 86.6               | 87.7               |
| WCw Western Cape - Winter rainfall | 1578.1   | 1484.2   | 85.1               | 93.1               | 94.0               |
| WC Western Cape - Total            | 1851.4   | 1724   | 84.2               | 92.2               | 93.1               |
| <b>GRAND TOTAL</b>                 | 31629.3  | 25673.7  | 89.1               | 80.6               | 81.2               |

| Summary WMA               | Full Supply Capacity<br>10 <sup>6</sup> M <sup>3</sup> | Water in Storage<br>10 <sup>6</sup> M <sup>3</sup> | Last Year<br>%Full | Last Week<br>%Full | This Week<br>%Full |
|---------------------------|--|--|--------------------|--------------------|--------------------|
| 1 Limpopo                 | 280.4  | 215.2  | 91.7               | 76.8               | 76.7               |
| 2 Luvubu/Letaba           | 652.5  | 372.1  | 70.0               | 57.3               | 57.0               |
| 3 Crocodile (West) Marico | 813.8  | 610.6  | 87.0               | 74.1               | 75.0               |
| 4 Olifants                | 1073.9   | 858.2  | 93.1               | 77.6               | 79.9               |
| 5 Inkomati                | 1049.5   | 931.0  | 94.9               | 86.2               | 88.7               |
| 6 Usutu/Mhlatuze          | 3276.2   | 2105.3   | 77.1               | 63.0               | 64.3               |
| 7 Thukela                 | 1115.3   | 1042.3   | 93.4               | 90.5               | 93.5               |
| 8 Upper Vaal              | 5659.2   | 4573.5   | 93.2               | 81.0               | 80.8               |
| 9 Middle Vaal             | 1671.6   | 995.9  | 91.1               | 61.1               | 59.6               |
| 10 Lower Vaal             | 108.5  | 86.7   | 92.6               | 84.0               | 79.9               |
| 11 Mvoti/Umzimkulu        | 801.9  | 671.8  | 89.8               | 82.9               | 83.8               |
| 12 Mzimvubu/Keiskamma     | 1084.0   | 967.3  | 97.2               | 83.9               | 89.2               |
| 13 Upper Orange           | 11428.3  | 9960.2   | 91.5               | 87.4               | 87.2               |
| 14 Lower Orange           | 36.1   | 39.6   | 107.2              | 101.0              | 109.8              |
| 15 Fish/Tsitsikamma       | 725.6  | 519.1  | 68.4               | 69.9               | 71.5               |
| 16 Gouritz                | 268.8  | 234.1  | 78.7               | 86.3               | 87.1               |
| 17 Olifants/Doorn         | 128.2  | 128.6  | 99.5               | 98.5               | 100.2              |
| 18 Breede                 | 1038.9   | 946.3  | 80.9               | 89.7               | 91.1               |
| 19 Berg                   | 416.5  | 415.9  | 91.3               | 100.0              | 99.9               |
| <b>GRAND TOTAL</b>        | 31629.3  | 25673.7  | 89.1               | 80.6               | 81.2               |

**Please note** that these 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.

## 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 end. 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 %.