



# Department of Water and Sanitation

## Weekly State of the Reservoirs on

2016-05-09

### 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 verify data at <https://www.dwa.gov.za/Hydrology/hymain.aspx>)

WMA = Water Management areas:	
1	Limpopo
2	Luvuvhu and Letaba
3	Crocodile (West) and Marico
4	Olifants
5	Inkomati
6	Usutu to Mhlatuze
7	Thukela
8	Upper Vaal
9	Middle Vaal
10	Lower Vaal
11	Mvoti to Umzimkulu
12	Mzimvubu to Keiskamma
13	Upper Orange
14	Lower Orange
15	Fish to Tsitsikamma
16	Gouritz
17	Olifants/Doorn
18	Breede
19	Berg

Prov = Geographical 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)

This document is also available on the internet at:

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

	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	2016-05-09 %Full
<b>A</b>										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	1.457	15.1	7.6	7.7
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	181.12	98.5	97.0	97.1
	A2R002	Bon Accord	Apies	3	G	4.381	4.537	102.5	103.6	103.6
	A2R003	Olifantsnek	Hex	3	NW	13.677	4.780	68.8	34.9	35.0
	A2R004	Rietvlei	Hennops	3	G	12.250	12.365	# 99.7	# 100.9	100.9
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	8.532	98.5	84.3	83.8
	A2R006	Bospoort	Hex	3	NW	15.799	15.912	101.7	101.0	100.7
	A2R007	Lindleyspoort	Elands	3	NW	14.208	0.373	42.0	2.7	2.6
	A2R008	~Warmbad	Buffelspruit	3	LP	0.549	# 0.429	# 78.2	# 78.2	# 78.2
	A2R009	Roodeplaat	Pienaars	3	G	41.158	40.104	99.9	98.3	97.4
	A2R011	Koster	Koster	3	NW	12.417	3.733	70.6	30.8	30.1
	A2R012	Klipvoor	Pienaars	3	NW	40.735	40.810	100.7	# 100.6	100.2
	A2R013	Swartruggens	Elands	3	NW	0.475	0.003	69.6	0.7	0.7
	A2R014	Vaalkop	Elands	3	NW	51.315	30.852	47.8	62.0	60.1
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	106.57	103.2	# 103.1	104.1
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	3.796	62.1	15.0	14.1
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	# 1.530	53.1	# 21.6	# 21.6
	A3R003	Kromellenboog	Klein-Marico	3	NW	8.956	1.346	10.3	16.6	15.0
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	75.611	12.2	38.2	37.7
	A3R005	Sehujwane	Sehujane	3	NW	3.614	3.269	65.4	90.5	90.5
	A3R006	Madikwe	Tholwane	3	NW	15.938	5.869	34.4	37.5	36.8
	A3R007	Pella	Lethlakane	3	NW	2.111	0.836	63.4	39.6	39.6
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	120.47	100.3	81.3	82.9
A6	A6R001	Doorndraai	Sterk	1	LP	43.764	30.152	100.5	69.4	68.9
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	4.480	100.0	24.1	23.7
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	16.481	77.5	32.8	32.2
	A8R002	Luphephe	Luphephe	1	LP	13.984	2.263	58.9	16.7	16.2
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	2.531	53.7	49.1	49.2
	A8R004	&& Mutshedzi	Mutshedzi	1	LP	2.336	0.940	99.3	42.7	40.2
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	18.545	88.6	66.1	65.8
	A9R002	Vondo	Mutshindudi	2	LP	30.447	18.126	94.3	60.2	59.5
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	110.72	97.7	67.2	66.7
	<b>Subtotal</b>					<b>1295.87</b>	<b>868.54</b>	<b>77.1</b>	<b>67.2</b>	<b>67.0</b>
<b>B</b>										
B1	B1R001	Witbank	Olifants	4	M	104.02	# 61.738	82.4	59.4	# 59.4
	B1R002	Middelburg	Little Olifants	4	M	48.056	25.493	91.8	53.7	53.0
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	4	G	56.994	41.902	90.9	74.5	73.5
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	15.629	87.9	55.8	55.5
	B3R002	Loskop	Olifants	4	M	361.51	208.32	93.7	58.1	57.6
	B3R005	Rhenosterkop	Elands	4	M	204.58	49.069	42.0	24.3	24.0
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.3	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.259	100.2	60.3	58.4
	B4R004	Buffelskloof	Waterval	4	M	5.244	2.223	100.3	43.3	42.4
	B4R007	De Hoop	Steelpoort	4	LP	348.70	317.11	100.1	91.3	90.9
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	# 78.138	89.8	42.2	# 42.2
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	1.038	49.3	7.9	7.7
	B6R003	Blyderivierpoort	Blyde	4	M	54.369	39.476	100.3	73.5	72.6
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	3.210	100.7	# 59.8	57.3
	B7R003	Tours	Ngwabitsi	4	LP	6.084	3.021	80.2	50.4	49.6
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	53.601	96.6	78.1	77.5
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.230	102.0	101.5	100.4
	B8R003	Magoebaskloof	Politsi	2	LP	4.840	4.853	100.4	100.3	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.259	100.6	100.3	102.3
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	57.544	74.0	37.3	36.8
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.806	98.3	94.3	93.2
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	46.500	40.1	23.2	27.0
	B8R009	Nsami	Nsama	2	LP	21.874	2.347	57.0	11.6	10.7
	<b>Subtotal</b>					<b>1850.29</b>	<b>1014.96</b>	<b>80.9</b>	<b>54.9</b>	<b>54.9</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	2016-05-09 %Full
<b>C</b>										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1103.63	76.6	43.3	42.4
	C1R002	Grootdraai	Vaal	8	M	349.53	310.36	86.6	89.2	88.8
C2	C2R001	Boskop	Mooi	8	NW	21.026	15.740	101.5	72.9	74.9
	C2R002	Johan Nesper	Skoonspruit	9	NW	5.672	0.000	3.5	0.0	0.0
	C2R003	Klerkskraal	Mooi	8	NW	7.922	7.270	80.7	87.9	91.8
	C2R004	Potchefstroom	Mooi	8	NW	2.027	1.707	101.1	92.2	84.2
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	8.761	89.0	# 63.6	65.9
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	0.049	44.4	8.3	4.2
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	0.000	47.1	0.0	0.0
C3	C3R002	Spitskop	Harts	10	NC	57.831	20.253	79.1	34.8	35.0
	C3R006	Taung	Harts	10	NW	61.366	# 50.345	91.5	# 82.0	# 82.0
C4	C4R001	Allemskraal	Sand	9	FS	174.52	18.702	21.0	10.9	10.7
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	21.147	25.9	10.4	10.3
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	0.000	0.0	0.0	0.0
	C5R002	Kalkfontein	Riet	13	FS	325.13	17.547	16.7	5.4	5.4
	C5R003	Rustfontein	Modder	13	FS	71.208	18.142	23.6	25.0	25.5
	C5R004	Krugersdrift	Modder	13	FS	71.479	8.509	56.3	11.8	11.9
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	0.000	0.0	0.0	0.0
C7	C7R001	Koppies	Renoster	9	FS	42.311	13.726	84.3	32.9	32.4
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2320.48	97.9	88.6	88.7
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	16.090	99.7	103.6	102.7
	C8R008	Fika-Patso	Namahadi	8	FS	29.411	# 5.806	59.3	19.7	# 19.7
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	43.530	73.9	82.0	85.9
	C9R002	Bloemhof	Vaal	9	FS	1240.24	226.90	64.4	18.6	18.3
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.593	91.5	108.3	108.3
	<b>Subtotal</b>					<b>8036.34</b>	<b>4246.29</b>	<b>76.3</b>	<b>53.2</b>	<b>52.8</b>
<b>D</b>										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	# 9.570	99.5	101.0	# 101.0
	D1R002	*Katse	Malibatso	13	L	1519.10	958.16	90.4	63.7	63.1
	D1R003	Mohale	Sequnyane	13	L	857.10	239.40	47.0	28.4	27.9
D2	D2R001	Egmont	Witspruit	13	FS	9.059	1.677	75.6	18.6	18.5
	D2R002	Armenia	Leeu	13	FS	12.957	1.158	36.2	8.6	8.9
	D2R004	~Welbedacht	Caledon	13	FS	9.592	10.447	105.4	98.3	108.9
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	44.776	43.4	34.6	34.4
D3	D3R002	Gariep	Orange	13	FS	5196.04	2755.18	83.9	53.8	53.0
	D3R003	Vanderkloof	Orange	13	FS	3171.30	1958.30	98.5	61.0	61.8
D4	D4R003	Disaneng	Molopo	3	NW	14.125	5.932	58.8	42.0	42.0
	D4R004	Setumo	Molopo	3	NW	20.718	8.150	65.2	39.9	39.3
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	16.415	99.6	# 84.9	82.8
	<b>Subtotal</b>					<b>10969.28</b>	<b>6009.17</b>	<b>85.6</b>	<b>55.1</b>	<b>54.8</b>
<b>E</b>										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	2.965	71.4	54.8	61.7
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	17.395	9.1	12.7	14.2
E4	E4R001	Karee	Karee	17	NC	0.949	0.055	23.5	6.2	5.8
	<b>Subtotal</b>					<b>128.24</b>	<b>20.41</b>	<b>11.5</b>	<b>14.2</b>	<b>15.9</b>
<b>G</b>										
G1	G1R001	Voëlvlei	Voëlvlei	19	WCw	158.58	34.729	44.2	22.2	21.9
	G1R002	Wemmershoek	Wemmers	19	WCw	58.710	29.002	51.7	50.2	49.4
	G1R003	~Misverstand	Berg	19	WCw	6.439	6.588	104.1	109.0	102.3
	G1R004	Berg River	Berg	19	WCw	127.05	32.368	53.3	25.7	25.5
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	12.619	47.5	39.0	37.2
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	15.551	45.9	58.7	53.9
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	17.938	58.3	54.7	56.4
	G4R010	De Bos	Onrus	18	WCw	5.735	3.653	67.8	64.3	63.7
	<b>Subtotal</b>					<b>451.06</b>	<b>152.45</b>	<b>50.3</b>	<b>34.5</b>	<b>33.8</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	2016-05-09 %Full
<b>H</b>										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	286.04	52.046	32.3	17.9	18.2
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	8.019	28.1	53.2	54.4
	H1R003	Ceres	Koekedou	18	WCw	17.250	2.600	41.9	14.6	15.1
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	1.176	24.8	14.9	15.2
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	8.856	90.6	86.4	86.3
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	7.195	69.7	75.0	74.0
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.603	79.5	81.2	80.8
H4	H4R002	Keerom	Nuy	18	WCw	9.750	5.931	63.2	61.3	60.8
	H4R003	Klipberg	Konings	18	WCw	1.978	0.962	37.8	49.6	48.6
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	169.41	39.502	33.6	23.4	23.3
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	479.26	150.82	52.5	32.2	31.5
	H6R002	Elandskloof	Elands	18	WCw	10.993	2.783	20.9	24.8	25.3
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.581	100.3	101.4	100.8
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.193	99.6	100.3	100.2
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	8.030	63.3	98.2	99.2
	<b>Subtotal</b>					<b>1037.94</b>	<b>300.30</b>	<b>44.0</b>	<b>29.2</b>	<b>28.9</b>
<b>J</b>										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.260	8.5	11.3	11.5
	J1R002	Bellair	Brak	16	WCo	4.241	3.094	66.2	72.7	73.0
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	3.259	39.9	6.8	6.8
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	0.237	24.2	15.3	15.6
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	3.634	46.7	75.5	75.5
	J2R002	Leeugamka	Leeu	16	WCo	13.584	2.162	12.3	16.8	15.9
	J2R003	Oukloof	Cordiers	16	WCo	4.190	1.799	25.3	43.9	42.9
	J2R004	Gamka	Gamka	16	WCo	1.820	0.686	5.5	38.5	37.7
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	0.000	24.7	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	19.175	26.7	55.9	55.8
	J3R002	Stompdrift	Olifants	16	WCo	49.579	19.946	27.0	40.4	40.2
	<b>Subtotal</b>					<b>200.86</b>	<b>54.25</b>	<b>29.5</b>	<b>27.1</b>	<b>27.0</b>
<b>K</b>										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.511	41.5	63.5	63.2
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	4.470	73.9	98.2	100.5
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.405	100.5	97.4	97.7
	K2R002	Wolwedans	Grootbrak	16	WCo	24.626	23.795	93.2	96.6	96.6
K3	K3R002	Garden Route	Swart	16	WCo	9.979	8.322	98.8	84.6	83.4
K6	K6R001	Roedfontein	Piesang	16	WCo	1.990	1.911	101.1	95.9	96.1
K9	K9R001	Kromrivier	Krom	15	EC	35.240	26.817	76.3	76.5	76.1
	K9R002	Impofu	Krom	15	EC	105.76	95.140	57.7	88.6	90.0
	<b>Subtotal</b>					<b>189.59</b>	<b>165.37</b>	<b>68.2</b>	<b>86.6</b>	<b>87.2</b>
<b>L</b>										
L3	L3R001	~Beervlei	Groot	15	EC	85.779	0.004	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	15	EC	125.91	90.413	83.4	72.5	71.8
	L8R002	Haarlem	Groot	16	WCo	4.603	2.914	100.5	63.6	63.3
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	0.988	85.0	32.6	32.6
	<b>Subtotal</b>					<b>219.32</b>	<b>94.32</b>	<b>51.2</b>	<b>43.4</b>	<b>43.0</b>
<b>M</b>										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	9.928	100.4	85.0	85.3
	<b>Subtotal</b>					<b>11.64</b>	<b>9.928</b>	<b>100.4</b>	<b>85.0</b>	<b>85.3</b>
<b>N</b>										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	16.029	53.8	36.3	35.8
N2	N2R001	Darlington	Sondags	15	EC	180.83	63.233	44.3	35.2	35.0
	<b>Subtotal</b>					<b>225.55</b>	<b>79.26</b>	<b>46.2</b>	<b>35.4</b>	<b>35.1</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	2016-05-09 %Full
<b>Q</b>										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	21.980	50.4	42.3	47.6
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	33.950	83.0	61.2	60.8
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	1.628	28.9	57.7	45.9
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	1.558	64.5	79.6	75.9
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	15	EC	6.229	4.486	81.4	76.0	72.0
	Q9R001	Katrivier	Kat	15	EC	24.682	24.639	100.1	99.9	99.8
	<b>Subtotal</b>					<b>138.57</b>	<b>88.24</b>	<b>73.4</b>	<b>62.7</b>	<b>63.7</b>
<b>R</b>										
R1	R1R001	Sandile	Keiskamma	12	EC	29.656	26.707	99.8	90.7	90.1
	R1R003	Binfield	Tyume	12	EC	36.849	36.718	100.0	99.6	99.6
R2	R2L001	Debe	Debe	12	EC	6.331	5.291	98.4	84.2	83.6
	R2R001	Laing	Buffalo	12	EC	18.904	19.007	101.0	100.0	100.5
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.784	99.6	96.5	99.7
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	77.686	100.7	79.3	79.3
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	14.341	90.5	72.4	74.5
	<b>Subtotal</b>					<b>213.71</b>	<b>184.53</b>	<b>99.5</b>	<b>86.1</b>	<b>86.3</b>
<b>S</b>										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.236	100.0	96.6	95.9
	S1R001	Xonxa	White Kei	12	EC	115.86	113.86	100.2	99.8	98.3
S2	S2R001	Lubisi	Indwe	12	EC	158.00	101.54	85.4	64.1	64.3
	S2R002	Doornrivier	Doorn	12	EC	17.099	9.572	68.4	56.1	56.0
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	3.980	100.1	83.5	82.6
	S3R001	Waterdown	Klipplaat	12	EC	37.441	36.420	100.1	97.2	97.3
	S3R003	Oxkraal	Oskraal	12	EC	14.829	8.373	100.0	56.6	56.5
S5	S5R001	Ncora	Tsomo	12	EC	147.28	99.098	94.0	68.8	67.3
	S5R002	Tsojana	Tsojana	12	EC	12.272	12.044	99.7	98.4	98.1
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.472	100.1	98.9	99.6
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	88.597	98.4	96.9	96.9
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.358	100.0	77.0	59.5
	S7R002	Xilinx	Xilinx	12	EC	13.823	3.175	65.4	24.2	23.0
	S7R003	Toleni	Toleni	12	EC	0.177	0.072	86.1	45.4	40.8
	<b>Subtotal</b>					<b>625.55</b>	<b>488.80</b>	<b>93.1</b>	<b>78.8</b>	<b>78.1</b>
<b>T</b>										
T2	T2R001	Umtata	Mtata	12	EC	244.67	245.36	100.5	100.3	100.3
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.099	96.4	99.7	100.0
	T2R003	Corana	Corana	12	EC	0.754	0.245	47.3	32.6	32.5
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.374	92.7	92.3	90.4
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	0.831	91.4	54.6	55.0
	T3R004	Nqadu	Nqadu	12	EC	1.274	0.612	73.6	49.5	48.0
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	0.094	39.5	6.5	5.9
	<b>Subtotal</b>					<b>252.32</b>	<b>249.62</b>	<b>99.7</b>	<b>98.9</b>	<b>98.9</b>
<b>U</b>										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	107.62	80.9	45.8	45.7
	U2R002	Nagle	Mgeni	11	KN	23.236	18.234	76.1	79.5	78.5
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	94.314	70.5	33.2	32.7
	U2R004	Inanda	Mgeni	11	KN	237.40	181.53	95.4	76.9	76.5
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	7.664	38.0	42.2	43.4
	<b>Subtotal</b>					<b>801.87</b>	<b>409.36</b>	<b>80.4</b>	<b>51.4</b>	<b>51.1</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	2016-05-09 %Full
<b>V</b>										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	188.65	100.1	69.4	69.7
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.808	100.8	103.3	101.3
	V1R003	~Woodstock	Tugela	7	KN	373.25	315.57	92.0	87.8	84.5
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	13.204	99.5	60.2	58.8
	V2R002	Mearns	Mooi	7	KN	5.163	2.314	51.3	32.1	44.8
	V2R003	Spring Grove	Mooi	7	KN	139.20	107.79	99.8	79.4	77.4
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	105.04	79.5	54.7	54.0
	V3R003	Zaaihoek	Slang	7	KN	184.63	101.84	86.0	56.4	55.2
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	55.796	100.8	100.0	99.8
	<b>Subtotal</b>					<b>1254.50</b>	<b>899.01</b>	<b>92.2</b>	<b>73.1</b>	<b>71.7</b>
<b>W</b>										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	61.161	43.2	20.7	20.3
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	3.596	58.9	21.4	19.9
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	4.048	47.3	15.7	15.6
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	998.99	59.6	44.4	44.1
W5	W5R001	Jericho	Mpama	6	M	59.273	46.777	77.3	79.3	78.9
	W5R002	Westoe	Usutu	6	M	60.095	32.925	51.1	55.1	54.8
	W5R003	Morgenstond	Ngwempisi	6	M	99.988	54.048	77.5	54.4	54.1
	W5R004	Heyshope	Assegaai	6	M	444.94	399.95	98.8	90.3	89.9
	<b>Subtotal</b>					<b>3276.61</b>	<b>1601.49</b>	<b>64.0</b>	<b>49.2</b>	<b>48.9</b>
<b>X</b>										
X1	X1R001	Nooigedacht	Komati	5	M	78.343	51.929	92.7	67.0	66.3
	X1R003	Vygeboom	Komati	5	M	78.020	46.879	100.3	61.6	60.1
	X1R004	Driekoppies	Lomati	5	M	250.92	102.60	88.7	41.6	40.9
	X1R005	Maguga	Komati	5	S	333.75	86.265	# 88.6	27.7	25.8
X2	X2R001	Longmere	Wit	5	M	4.202	2.504	83.4	63.6	59.6
	X2R002	Klipkopjes	Wit	5	M	11.777	4.937	99.9	41.9	41.9
	X2R003	Witklip	Sand	5	M	12.519	5.596	88.8	45.2	44.7
	X2R004	Primkop	Wit	5	M	1.899	0.520	80.2	31.1	27.4
	X2R005	Kwena	Krokodil	5	M	158.89	69.269	100.1	44.5	43.6
X3	X3R001	Da Gama	White Waters	5	M	13.526	7.874	90.8	58.2	58.2
	X3R002	Inyaka	Marite	5	M	123.66	80.927	100.3	65.8	65.4
	<b>Subtotal</b>					<b>1067.51</b>	<b>459.30</b>	<b>93.0</b>	<b>44.1</b>	<b>43.0</b>

<b>Total Full Supply Capacity of dams 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year</b>	<b>Last Week</b>	<b>This Week 2016-05-09</b>
	32119.5	32246.6	32246.6

Summary Provinces	Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Storage 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.5	1323.3	80.2	72.3	72.2
FS Free State	15971.2	8542.2	82.8	53.8	53.5
G Gauteng	114.8	98.9	95.2	87.0	86.2
KN Kwazulu-Natal	4668.7	2376.2	70.9	51.5	50.9
L Lesotho	2376.2	1197.6	74.8	51.0	50.4
LP Limpopo	1508.1	910.8	86.2	60.1	60.4
M Mpumalanga	2538.8	1604.5	87.5	63.7	63.2
NC Northern Cape	145.5	97.8	83.2	66.0	67.2
NW North West	886.7	584.4	65.8	66.0	65.9
S Swaziland	333.8	86.3	89.9	27.7	25.8
WCo Western Cape - Other rainfall	272.9	119.4	44.5	43.8	43.8
WCw Western Cape - Winter rainfall	1597.5	454.3	42.6	28.6	28.4
WC Western Cape - Total	1870.4	573.7	42.9	30.9	30.7
<b>GRAND TOTAL</b>	32246.6	17395.6	78.3	54.3	53.9

Summary WMA	Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Storage 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	280.7	177.3	93.0	62.6	63.2
2 Luvubu/Letaba	652.5	315.5	74.8	47.8	48.4
3 Crocodile (West) Marico	825.2	557.9	66.9	67.9	67.6
4 Olifants	1422.6	846.8	86.1	59.9	59.5
5 Inkomati	1067.5	459.3	93.8	44.1	43.0
6 Usutu/Mhlatuze	3276.6	1601.5	64.2	49.2	48.9
7 Thukela	1254.5	899.0	92.3	73.1	71.7
8 Upper Vaal	5659.2	3789.8	87.4	67.4	67.0
9 Middle Vaal	1677.3	280.5	55.7	17.0	16.7
10 Lower Vaal	169.9	114.1	75.3	65.9	67.2
11 Mvoti/Umzimkulu	801.9	409.4	80.5	51.4	51.1
12 Mzimvubu/Keiskamma	1091.6	922.9	96.0	84.9	84.6
13 Upper Orange	11428.3	6022.9	83.0	53.0	52.7
14 Lower Orange	36.1	34.0	108.6	95.4	94.3
15 Fish/Tsitsikamma	731.5	390.8	56.3	53.2	53.4
16 Gouritz	268.3	114.8	43.6	42.9	42.8
17 Olifants/Doorn	128.2	20.4	11.5	14.2	15.9
18 Breede	1058.3	305.3	43.6	29.2	28.8
19 Berg	416.5	133.2	50.2	32.4	32.0
<b>GRAND TOTAL</b>	32246.6	17395.6	78.3	54.3	53.9

**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.

## 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 %.