



# Department of Water and Sanitation

## Weekly State of the Reservoirs on

2018-10-15

### 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 = Water Management 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 = 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)

WSS = Water Supply Systems:	
AL	Algoa
AM	Amathole
BF	Bloemfontein
CT	Cape Town
CW	Crocodile West
IV	IVRS
KP	Klipplaat
LV	Luvuvhu
PK	Polokwane
UM	Umgenti

This document is also available on the internet at:

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

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 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	2018- 10-15 %Full
<b>A</b>											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	10.810	81.7	56.9	56.8
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	163.30	97.2	85.5	87.6
	A2R002	Bon Accord	Apies	1	G		4.381	5.074	103.4	98.5	115.8
	A2R003	Olifantsnek	Hex	1	NW		13.677	# 4.233	57.7	31.0	# 31.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.006	# 94.9	94.6	98.0
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.689	98.1	93.6	95.2
	A2R006	Bospoort	Hex	1	NW	CW	15.799	13.901	101.2	91.3	88.0
	A2R007	Lindleyspoort	Elands	1	NW		14.208	2.936	74.5	21.8	20.7
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	# 0.065	44.1	11.8	# 11.8
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.515	100.0	99.6	100.9
	A2R011	Koster	Koster	1	NW		12.417	7.687	90.5	61.5	61.9
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	30.473	91.8	77.4	74.8
	A2R013	Swartruggens	Elands	1	NW		0.475	0.117	101.2	# 31.4	24.6
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	14.648	63.6	# 28.0	28.5
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	63.796	78.0	69.1	66.2
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.553	74.0	68.6	75.2
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	10.180	82.2	42.3	37.8
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	1.945	60.1	28.3	27.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	1.096	58.3	12.5	12.2
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	56.088	49.7	28.9	27.9
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.677	70.3	74.7	74.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	6.665	77.5	42.7	41.8
	A3R007	Pella	Lethlakane	1	NW		2.111	0.894	61.6	42.6	42.3
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	110.30	90.0	76.4	75.7
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	13.008	53.7	30.4	29.7
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.680	52.8	9.2	8.9
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.381	44.0	36.8	35.9
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	33.806	53.0	67.2	66.0
	A8R002	Luphephe	Luphephe	1	LP		13.984	10.183	63.3	73.9	72.8
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.665	75.7	72.4	71.3
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.204	89.6	96.0	94.3
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	22.624	79.5	80.7	80.2
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	27.741	90.6	91.9	91.1
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	160.08	97.8	96.6	96.4
	<b>Subtotal</b>						<b>1297.65</b>	<b>848.02</b>	<b>79.0</b>	<b>65.7</b>	<b>65.4</b>
<b>B</b>											
B1	B1R001	Witbank	Olifants	2	M		104.02	98.380	99.0	94.7	94.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.392	61.2	90.8	94.5
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	55.539	74.9	97.4	97.4
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	26.549	89.9	95.0	94.2
	B3R002	Loskop	Olifants	2	M		361.51	318.21	92.7	89.4	88.0
	B3R005	Rhenosterkop	Elands	2	M		204.58	8.171	14.8	4.3	4.0
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.164	100.3	100.3	86.7
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.361	99.5	83.7	81.4
	B4R004	Buffelskloof	Waterval	2	M		5.244	2.870	99.4	61.5	54.7
	B4R007	De Hoop	Steelpoort	2	LP		348.70	292.25	96.8	84.9	83.8
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	151.24	40.5	82.9	81.7
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	1.370	59.6	12.0	10.2
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	32.746	82.6	63.2	60.2
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	3.425	91.4	63.4	61.1
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.898	80.9	32.0	31.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	51.813	94.8	75.8	74.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	0.967	100.5	84.3	78.9
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.739	100.4	98.4	97.9
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.217	94.9	87.7	85.6
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	37.461	47.7	25.6	23.9
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.743	87.1	92.7	90.0
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	15.235	17.5	9.0	8.9
	B8R009	Nsami	Nsama	2	LP		21.874	6.826	64.2	32.1	31.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.691	45.1	10.2	9.6
	<b>Subtotal</b>						<b>1857.48</b>	<b>1158.26</b>	<b>66.9</b>	<b>63.2</b>	<b>62.4</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2018-10-15 %Full
<b>C</b>											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2255.67	83.8	87.4	86.6
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	280.32	75.4	80.6	80.2
C2	C2R001	Boskop	Mooi	5	NW		21.026	19.199	100.9	95.4	91.3
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.196	70.9	5.4	3.5
	C2R003	Klerkskraal	Mooi	5	NW		7.922	6.926	99.2	90.9	87.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.685	100.5	72.9	83.1
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	11.856	93.4	92.5	89.1
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.397	62.9	33.8	33.6
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.632	75.7	22.6	22.4
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.023	***	94.9	97.0
C3	C3R002	Spitskop	Harts	5	NC		57.831	45.626	85.4	80.9	78.9
	C3R006	Taung	Harts	5	NW		61.366	54.129	94.3	87.8	88.2
C4	C4R001	Allemskraal	Sand	5	FS		174.52	80.783	40.0	47.2	46.3
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	157.75	59.2	78.0	76.6
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	2.143	2.4	6.8	6.3
	C5R002	Kalkfontein	Riet	6	FS		325.13	96.603	11.7	30.3	29.7
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	24.380	32.6	34.7	33.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	57.877	23.9	83.2	81.0
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.006	15.5	50.8	50.5
C7	C7R001	Koppies	Renoster	5	FS		42.311	33.629	79.4	80.4	79.5
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2476.99	93.7	94.7	94.7
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.826	101.8	100.0	101.0
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	16.562	41.4	57.5	56.3
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	43.530	80.3	78.1	85.9
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1088.80	90.1	90.2	87.6
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	15.057	107.9	96.1	92.7
	<b>Subtotal</b>						<b>8093.53</b>	<b>6845.60</b>	<b>81.2</b>	<b>85.4</b>	<b>84.6</b>
<b>D</b>											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.193	86.5	96.9	97.0
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	753.76	29.7	50.3	49.6
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	165.30	47.3	20.2	19.6
D2	D2R001	Egmont	Witspruit	6	FS		9.059	7.969	78.8	89.7	88.0
	D2R002	Armenia	Leeu	6	FS		12.957	11.743	78.1	91.2	90.6
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	2.570	95.6	89.0	47.4
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	106.54	40.3	82.0	82.0
D3	D3R002	Gariiep	Orange	6	FS		5196.04	4443.28	61.6	86.8	85.5
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2876.57	77.5	93.9	93.0
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	7.193	82.2	51.3	50.9
	D4R004	Setumo	Molopo	5	NW		20.718	14.311	92.9	69.1	69.1
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	19.972	107.6	93.5	96.9
	<b>Subtotal</b>						<b>10874.39</b>	<b>8418.40</b>	<b>60.5</b>	<b>78.4</b>	<b>77.4</b>
<b>E</b>											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	4.684	46.3	99.6	97.4
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	121.92	39.6	100.1	99.5
E4	E4R001	Karee	Karee	9	NC		0.949	0.564	1.0	61.1	59.4
	<b>Subtotal</b>						<b>128.24</b>	<b>127.17</b>	<b>39.6</b>	<b>99.8</b>	<b>99.2</b>
<b>G</b>											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	153.12	27.0	96.3	96.6
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	55.859	46.5	95.1	95.1
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.120	80.6	112.3	107.8
	G1R004	Berg River	Berg	9	WCw	CT	127.05	126.45	65.7	99.4	99.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	30.625	42.1	91.8	90.4
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	29.378	83.0	101.6	101.8
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	26.937	100.0	87.4	84.7
	G4R010	De Bos	Onrus	8	WCw		5.735	3.828	66.0	66.6	66.7
	<b>Subtotal</b>						<b>450.31</b>	<b>432.32</b>	<b>51.5</b>	<b>96.2</b>	<b>96.0</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2018-10-15 %Full
<b>H</b>											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	174.92	33.4	61.0	61.2
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.836	100.0	100.8	100.6
	H1R003	Ceres	Koekedou	8	WCw		17.250	17.250	43.2	100.0	100.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	7.734	38.6	100.2	100.1
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.766	82.3	74.0	74.4
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.900	36.5	9.3	# 9.3
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.735	57.1	38.3	# 38.3
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 3.387	43.4	34.7	# 34.7
	H4R003	Klipberg	Konings	8	WCw		1.939	0.004	11.5	0.2	0.2
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	101.25	34.6	59.4	59.8
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	279.55	27.1	58.4	58.3
	H6R002	Elandskloof	Elands	8	WCw		10.993	11.071	38.7	100.7	100.7
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	101.1	100.3	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.497	90.3	72.9	72.8
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.230	52.7	39.6	39.9
	<b>Subtotal</b>						<b>1038.01</b>	<b>631.70</b>	<b>33.3</b>	<b>60.8</b>	<b>60.9</b>
<b>J</b>											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.153	6.8	6.8	# 6.8
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.621	32.3	14.6	# 14.6
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	2.794	3.1	5.9	5.8
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.107	0.2	7.6	7.4
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.802	23.9	13.9	16.6
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.015	2.1	0.1	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	0.8	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.733	0.000	0.0	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	0.000	0.0	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.531	5.6	4.5	4.5
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.719	4.1	6.0	5.9
	<b>Subtotal</b>						<b>196.87</b>	<b>8.762</b>	<b>4.23</b>	<b>4.46</b>	<b>4.45</b>
<b>K</b>											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.339	12.2	4.8	4.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.343	71.8	74.9	75.1
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.419	100.6	101.0	101.1
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	18.942	81.2	76.0	76.9
K3	K3R002	Garden Route	Swart	8	WCo		9.979	6.895	57.8	68.4	69.1
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	2.017	64.9	101.3	101.3
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.301	13.1	100.3	100.2
	K9R002	Impofu	Krom	7	EC	AL	105.76	40.674	52.3	38.3	38.5
	<b>Subtotal</b>						<b>189.59</b>	<b>107.93</b>	<b>48.2</b>	<b>56.7</b>	<b>56.9</b>
<b>L</b>											
L3	L3R001	~Beervlei	Groot	7	EC		85.779	0.004	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	67.539	13.6	52.9	53.6
	L8R002	Haarlem	Groot	7	WCo		4.603	4.527	26.5	95.3	98.4
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.698	99.4	90.5	89.2
	<b>Subtotal</b>						<b>219.32</b>	<b>74.77</b>	<b>9.72</b>	<b>33.6</b>	<b>34.1</b>
<b>M</b>											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	7.306	53.0	62.7	62.8
	<b>Subtotal</b>						<b>11.64</b>	<b>7.306</b>	<b>53.0</b>	<b>62.7</b>	<b>62.8</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2018- 10-15 %Full
<b>N</b>											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	3.396	13.8	7.9	7.6
N2	N2R001	Darlington	Sondags	7	EC		179.84	65.043	36.7	37.4	36.2
	<b>Subtotal</b>						<b>224.56</b>	<b>68.44</b>	<b>32.1</b>	<b>31.5</b>	<b>30.5</b>
<b>P</b>											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	# 1.395	47.1	30.6	# 30.6
	<b>Subtotal</b>						<b>4.556</b>	<b>1.395</b>	<b>47.1</b>	<b>30.6</b>	<b>30.6</b>
<b>Q</b>											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	18.333	47.6	42.1	41.2
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	3.323	# 0.0	33.0	32.2
	Q4R002	Kommando drift	Tarka	7	EC		55.870	11.594	33.8	20.9	20.8
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.804	57.5	58.5	50.9
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.350	75.0	72.5	65.7
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	3.771	76.4	67.1	60.5
	Q9R001	Katrivier	Kat	7	EC		24.839	24.564	92.2	98.8	98.9
	<b>Subtotal</b>						<b>147.36</b>	<b>64.74</b>	<b>48.4</b>	<b>44.9</b>	<b>43.9</b>
<b>R</b>											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	25.038	65.5	85.2	84.4
	R1R003	Binfield	Tyume	7	EC		36.849	35.473	98.4	96.6	96.3
R2	R2L001	Debe	Debe	7	EC		6.331	2.663	# 57.7	42.4	42.1
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.782	100.8	99.5	99.4
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	3.478	86.0	72.5	72.5
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	58.479	55.9	60.6	59.7
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	12.300	100.1	65.4	63.9
	<b>Subtotal</b>						<b>213.72</b>	<b>156.21</b>	<b>73.2</b>	<b>73.8</b>	<b>73.1</b>
<b>S</b>											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.081	97.4	91.8	91.3
	S1R001	Xonxa	White Kei	7	EC		115.86	112.74	99.1	97.2	97.3
S2	S2R001	Lubisi	Indwe	7	EC		113.52	64.089	34.0	56.7	56.5
	S2R002	Doornrivier	Doorn	7	EC		17.099	15.056	52.2	88.6	88.1
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.406	17.3	29.3	29.2
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	31.689	73.2	86.3	84.6
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.722	29.2	59.3	58.8
S5	S5R001	Ncora	Tsomo	7	EC		147.28	131.97	98.5	90.3	89.6
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.661	97.1	95.6	95.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.026	93.9	94.7	94.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	88.989	65.8	97.4	97.3
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	100.0	78.1	100.0
	S7R002	Xilinxa	Xilinca	7	EC		13.823	5.459	7.8	39.9	39.5
	S7R003	Toleni	Toleni	7	EC		0.177	0.059	77.4	37.7	33.3
	<b>Subtotal</b>						<b>587.83</b>	<b>483.37</b>	<b>72.3</b>	<b>82.6</b>	<b>82.2</b>
<b>T</b>											
T2	T2R001	Umtata	Mtata	7	EC		244.67	237.53	101.6	97.4	97.1
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.046	100.0	97.5	97.5
	T2R003	Corana	Corana	7	EC		0.725	0.608	44.9	84.2	83.8
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.363	97.8	92.0	87.8
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.135	70.5	72.9	70.3
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.674	28.2	53.2	52.9
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.853	12.8	53.9	53.4
	<b>Subtotal</b>						<b>252.39</b>	<b>243.21</b>	<b>100.2</b>	<b>96.7</b>	<b>96.4</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2018-10-15 %Full
<b>U</b>											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	224.26	73.8	95.3	95.3
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	15.776	67.2	70.0	67.9
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	131.60	22.8	46.2	45.7
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	156.58	59.6	66.3	66.0
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	24.600	47.4	67.2	66.2
	<b>Subtotal</b>						<b>821.33</b>	<b>552.82</b>	<b>50.4</b>	<b>67.7</b>	<b>67.3</b>
<b>V</b>											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	229.10	74.7	85.3	84.7
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 8.122	107.3	93.4	# 93.4
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	# 349.05	60.7	93.5	# 93.5
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	18.264	88.2	83.3	81.3
	V2R002	Mearns	Mooi	4	KN		5.163	2.402	75.5	50.1	46.5
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	101.59	77.3	74.8	73.0
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	154.78	78.6	80.6	79.6
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	161.30	64.4	88.4	87.5
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	52.112	96.6	94.6	93.2
	<b>Subtotal</b>						<b>1254.13</b>	<b>1076.72</b>	<b>71.4</b>	<b>86.6</b>	<b>85.9</b>
<b>W</b>											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	142.16	32.2	47.3	47.2
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	14.199	45.7	81.8	78.5
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	22.963	60.7	89.6	88.7
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	985.51	36.6	43.5	43.5
	W4R002	Bivane	Bivane	4	KN		114.04	88.728	50.0	79.4	77.8
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	41.774	71.6	70.0	70.5
	W5R002	Westoe	Usutu	3	M	IV	60.095	30.047	85.7	49.9	50.0
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	73.579	46.2	74.7	73.6
	W5R004	Heyshope	Assegai	3	M	IV	444.94	377.65	77.6	85.0	84.9
	<b>Subtotal</b>						<b>3390.65</b>	<b>1776.61</b>	<b>44.0</b>	<b>52.5</b>	<b>52.4</b>
<b>X</b>											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	70.528	87.9	86.9	90.0
	X1R003	Vygeboom	Komati	3	M	IV	78.020	73.080	85.1	93.3	93.7
	X1R004	Driekoppies	Lomati	3	M		250.92	163.61	42.3	65.6	65.2
	X1R005	Maguga	Komati	11	S		333.75	266.69	61.2	81.4	79.9
X2	X2R001	Longmere	Wit	3	M		4.202	3.008	63.7	62.1	71.6
	X2R002	Klipkopjes	Wit	3	M		11.777	6.433	79.0	60.3	54.6
	X2R003	Witklip	Sand	3	M		12.519	10.214	91.3	76.0	81.6
	X2R004	Primkop	Wit	3	M		1.899	0.997	70.5	55.7	52.5
	X2R005	Kwena	Krokodil	3	M		158.65	90.959	64.8	59.6	57.3
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.433	76.1	69.7	69.7
	X3R002	Inyaka	Marite	3	M		123.66	82.426	82.0	67.5	66.7
	<b>Subtotal</b>						<b>1067.27</b>	<b>777.38</b>	<b>64.2</b>	<b>73.5</b>	<b>72.8</b>

<b>Total Full Supply Capacity of dams</b> <b>10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year</b>	<b>Last Week</b>	<b>This Week</b> <b>2018-10-15</b>
	32321.6	32320.8	32320.8

<b>Summary Provinces</b>	<b>Full Supply Capacity 10<sup>6</sup>M<sup>3</sup></b>	<b>Water in Storage 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year %Full</b>	<b>Last Week %Full</b>	<b>This Week %Full</b>
EC Eastern Cape	1807.2	1180.1	59.5	65.7	65.3
FS Free State	15945.3	13813.7	73.7	87.6	86.6
G Gauteng	128.1	126.0	87.8	97.4	98.4
KN Kwazulu-Natal	4801.8	2883.1	48.2	60.4	60.0
L Lesotho	2362.6	919.1	36.0	39.6	38.9
LP Limpopo	1522.3	983.3	70.1	65.5	64.6
M Mpumalanga	2538.6	1821.2	70.3	72.2	71.7
NC Northern Cape	147.3	124.7	88.1	82.7	84.7
NW North West	868.1	507.4	77.9	58.9	58.4
S Swaziland	333.8	266.7	61.2	81.4	79.9
WCo Western Cape - Other rainfall	268.9	57.5	20.6	21.2	21.4
WCw Western Cape - Winter rainfall	1596.8	1178.3	38.5	73.9	73.8
WC Western Cape - Total	1865.7	1235.8	35.9	66.3	66.2
<b>GRAND TOTAL</b>	32320.8	23861.1	63.9	74.5	73.8

<b>Summary WMA</b>	<b>Full Supply Capacity 10<sup>6</sup>M<sup>3</sup></b>	<b>Water in Storage 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year %Full</b>	<b>Last Week %Full</b>	<b>This Week %Full</b>
1 Limpopo	1297.6	848.0	79.0	65.7	65.4
2 Olifants	1857.5	1158.3	66.9	63.2	62.4
3 Inkomati-Usuthu	1397.8	1033.7	69.1	74.2	74.0
4 Pongola-Mtamvuna	4801.8	2883.1	48.2	60.4	60.0
5 Vaal Major	7597.5	6665.0	85.6	88.5	87.7
6 Orange	9007.8	7679.9	64.4	86.4	85.3
7 Mzimvubu-Tsitsikamma	1802.4	1175.4	59.2	65.6	65.2
8 Breede-Gouritz	1318.1	705.6	31.4	53.4	53.5
9 Berg-Olifants	544.0	526.3	46.9	97.1	96.8
10 Lesotho	2362.6	919.1	36.0	39.6	38.9
11 Swaziland	333.8	266.7	61.2	81.4	79.9
<b>GRAND TOTAL</b>	32320.8	23861.1	63.9	74.5	73.8

**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.

<b>Summary Water Supply Systems</b>	<b>Full Supply Capacity 10<sup>6</sup>M<sup>3</sup></b>	<b>Water in Storage 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year %Full</b>	<b>Last Week %Full</b>	<b>This Week %Full</b>
AL Algoa	281.6	153.5	30.6	54.2	54.5
AM Amathole	240.9	190.1	68.7	79.5	78.9
BF Bloemfontein	219.4	139.5	37.8	64.9	63.6
CT Cape Town	889.3	672.5	37.1	75.7	75.6
CW Crocodile West	444.0	339.6	89.0	76.3	76.5
IV IVRS	10553.6	8197.8	74.2	78.4	77.7
KP Klipplaat	57.1	41.8	57.1	74.5	73.3
LV Luvuvhu	224.8	210.4	94.5	93.9	93.6
PK Polokwane	254.3	203.1	55.3	81.0	79.9
UM Umgeni	923.4	629.8	54.6	68.8	68.2

## 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 %.