



# Department of Water and Sanitation

## Weekly State of the Reservoirs on

2018-08-06

### 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	Umgani

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	2018-08-06 %Full
<b>A</b>											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	11.924	85.2	63.6	62.6
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	181.32	99.5	97.1	97.3
	A2R002	Bon Accord	Apies	1	G		4.381	4.616	105.7	105.1	105.4
	A2R003	Olifantsnek	Hex	1	NW		13.677	# 5.602	65.8	41.0	# 41.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	# 11.443	99.8	93.4	# 93.4
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.129	100.3	99.5	99.5
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.799	101.7	100.5	100.0
	A2R007	Lindleyspoort	Elands	1	NW		14.208	4.666	88.2	33.9	32.8
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	# 0.266	87.8	48.4	# 48.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.158	98.5	100.2	100.0
	A2R011	Koster	Koster	1	NW		12.417	8.349	95.5	66.9	67.2
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.113	100.6	100.9	100.9
	A2R013	Swartruggens	Elands	1	NW		0.475	0.272	100.8	59.6	57.4
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 15.650	78.6	# 30.5	# 30.5
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	93.970	99.7	100.0	97.5
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.636	95.9	84.4	86.4
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	15.344	94.8	57.2	56.9
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	2.611	69.4	37.1	36.9
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	2.495	84.3	28.1	27.9
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	69.520	55.5	35.1	34.6
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.004	80.0	84.0	83.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	8.001	87.8	50.8	50.2
	A3R007	Pella	Lethlakane	1	NW		2.111	0.788	70.6	38.4	37.3
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	120.34	98.4	83.3	82.6
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	15.914	59.7	36.9	36.4
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	2.290	91.6	12.4	12.1
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.833	48.5	43.3	42.8
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	38.536	60.5	75.8	75.2
	A8R002	Luphephe	Luphephe	1	LP		13.984	11.635	81.9	83.8	83.2
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.158	79.4	81.5	80.8
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.357	93.3	100.7	100.9
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	23.817	82.7	84.8	84.5
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	29.858	97.4	98.5	98.1
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	165.78	100.4	100.0	99.8
	<b>Subtotal</b>						<b>1297.65</b>	<b>966.19</b>	<b>86.6</b>	<b>74.9</b>	<b>74.5</b>
<b>B</b>											
B1	B1R001	Witbank	Olifants	2	M		104.02	103.30	100.3	100.4	99.3
	B1R002	Middelburg	Little Olifants	2	M		48.056	47.019	67.0	97.9	97.8
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	56.908	79.9	100.0	99.8
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.186	91.0	100.0	100.0
	B3R002	Loskop	Olifants	2	M		361.51	359.08	99.4	99.6	99.3
	B3R005	Rhenosterkop	Elands	2	M		204.58	13.394	17.6	6.7	6.5
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.425	98.4	96.2	95.9
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.224	100.3	81.8	80.5
	B4R007	De Hoop	Steelpoort	2	LP		348.70	305.59	99.0	87.8	87.6
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	170.86	48.5	93.1	92.3
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	4.183	80.3	31.7	31.1
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	48.385	100.1	90.9	89.0
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.681	100.4	85.4	83.5
	B7R003	Tours	Ngwabitsi	2	LP		6.084	2.626	91.2	44.4	43.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	57.981	100.1	84.6	83.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	101.2	101.2	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.844	100.4	100.2	100.1
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.232	93.9	90.1	91.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	55.297	57.1	36.6	35.3
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.911	94.5	99.7	98.7
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	19.746	21.1	11.7	11.5
	B8R009	Nsami	Nsama	2	LP		21.874	8.886	75.0	41.6	40.6
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.186	54.7	17.2	16.5
	<b>Subtotal</b>						<b>1857.48</b>	<b>1300.37</b>	<b>72.3</b>	<b>70.5</b>	<b>70.0</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	2018-08-06 %Full
<b>C</b>											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2535.88	92.4	96.9	97.4
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	307.86	83.5	89.0	88.1
C2	C2R001	Boskop	Mooi	5	NW		21.026	20.951	101.3	99.6	99.6
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.474	86.5	6.8	8.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	7.848	101.9	101.4	99.1
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.003	101.4	100.0	98.8
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	# 12.978	100.0	# 97.6	# 97.6
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.485	72.5	39.6	41.1
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.521	94.7	21.0	20.9
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.413	***	95.8	97.8
C3	C3R002	Spitskop	Harts	5	NC		57.831	52.988	92.9	91.6	91.6
	C3R006	Taung	Harts	5	NW		61.366	54.644	96.3	89.6	89.0
C4	C4R001	Allemskraal	Sand	5	FS		174.52	93.006	46.4	53.9	53.3
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	177.13	70.5	86.7	86.0
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	3.428	4.9	10.6	10.1
	C5R002	Kalkfontein	Riet	6	FS		325.13	109.18	12.7	33.8	33.6
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	27.889	29.9	39.6	38.7
	C5R004	Krugersdrift	Modder	6	FS		71.479	68.908	42.8	96.4	96.4
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.531	16.9	54.9	54.9
C7	C7R001	Koppies	Renoster	5	FS		42.311	38.270	89.1	91.4	90.4
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2489.53	91.7	95.3	95.1
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.014	102.0	102.9	102.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	16.999	52.9	59.2	57.8
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.260	77.4	80.2	77.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1269.64	99.3	102.7	102.2
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.513	106.3	108.3	107.8
	<b>Subtotal</b>						<b>8093.53</b>	<b>7423.34</b>	<b>85.9</b>	<b>91.8</b>	<b>91.7</b>
<b>D</b>											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 9.636	90.6	# 101.7	# 101.7
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	846.45	31.8	56.8	55.7
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	180.02	64.2	25.4	21.3
D2	D2R001	Egmont	Witspruit	6	FS		9.059	8.864	88.8	98.1	97.8
	D2R002	Armenia	Leeu	6	FS		12.957	12.281	86.5	96.6	94.8
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	23.7	100.0	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	107.56	54.6	82.1	82.7
D3	D3R002	Gariiep	Orange	6	FS		5196.04	4712.08	74.0	91.6	90.7
	D3R003	Vanderkloof	Orange	6	FS		3092.36	3037.80	78.8	98.3	98.2
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	7.730	89.6	54.7	54.7
	D4R004	Setumo	Molopo	5	NW		20.718	15.001	95.7	72.4	72.4
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	20.211	105.0	98.0	98.0
	<b>Subtotal</b>						<b>10874.39</b>	<b>8963.05</b>	<b>68.6</b>	<b>83.3</b>	<b>82.4</b>
<b>E</b>											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	4.297	53.8	95.9	89.4
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	121.58	28.4	98.5	99.3
E4	E4R001	Karee	Karee	9	NC		0.949	0.580	8.6	61.9	61.1
	<b>Subtotal</b>						<b>128.24</b>	<b>126.46</b>	<b>29.2</b>	<b>98.2</b>	<b>98.6</b>
<b>G</b>											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	94.957	22.2	58.8	59.9
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	48.884	# 37.8	84.3	83.3
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.020	109.8	112.7	106.0
	G1R004	Berg River	Berg	9	WCw	CT	127.05	109.94	43.3	86.0	86.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	18.872	27.7	57.3	55.7
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	26.641	61.0	91.6	92.3
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	29.492	86.5	98.5	92.7
	G4R010	De Bos	Onrus	8	WCw		5.735	2.469	55.0	43.1	43.0
	<b>Subtotal</b>						<b>450.31</b>	<b>337.27</b>	<b>39.2</b>	<b>75.1</b>	<b>74.9</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	2018-08-06 %Full
<b>H</b>											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	111.23	22.6	37.6	38.9
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.858	87.9	100.8	100.8
	H1R003	Ceres	Koekedou	8	WCw		17.250	12.830	39.6	74.4	74.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	6.705	29.5	84.2	86.8
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	6.798	84.5	64.9	65.1
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	1.132	39.6	11.6	11.6
	H3R002	Pietersfontein	Pietersfontein	8	WCw		***	***	***	***	***
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.241	41.5	23.0	23.0
	H4R003	Klipberg	Konings	8	WCw		1.939	0.001	12.5	0.2	0.1
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	66.387	25.6	38.0	39.2
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	201.33	22.4	41.6	42.0
	H6R002	Elandskloof	Elands	8	WCw		10.993	9.005	26.5	80.6	81.9
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.417	100.8	97.0	97.2
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.412	57.4	74.3	71.4
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.078	44.9	39.1	38.0
	<b>Subtotal</b>						<b>1036.09</b>	<b>444.42</b>	<b>26.0</b>	<b>42.1</b>	<b>42.9</b>
<b>J</b>											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	12.5	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.699	35.5	16.5	16.5
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	3.178	3.9	6.8	6.6
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.105	0.2	7.4	7.3
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.696	30.1	14.1	14.4
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.352	15.6	10.1	10.0
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	10.0	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.733	0.000	0.0	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	0.0	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.249	5.9	3.7	3.6
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.642	4.6	5.7	5.7
	<b>Subtotal</b>						<b>197.39</b>	<b>10.09</b>	<b>5.99</b>	<b>5.17</b>	<b>5.11</b>
<b>K</b>											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.337	17.4	4.7	4.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.973	54.3	67.4	66.8
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.177	58.4	45.1	42.7
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	19.370	74.4	79.1	78.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	7.459	44.2	76.5	74.7
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.360	58.7	68.2	68.3
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	5.600	7.4	15.9	15.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	30.381	57.9	29.5	28.7
	<b>Subtotal</b>						<b>189.59</b>	<b>67.66</b>	<b>48.3</b>	<b>36.3</b>	<b>35.7</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	8.526	15.0	6.9	6.8
	L8R002	Haarlem	Groot	7	WCo		4.603	1.999	9.4	44.4	43.4
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.163	51.6	68.3	71.5
	<b>Subtotal</b>						<b>219.32</b>	<b>12.69</b>	<b>9.54</b>	<b>5.87</b>	<b>5.79</b>
<b>M</b>											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	4.404	50.2	39.2	37.8
	<b>Subtotal</b>						<b>11.64</b>	<b>4.404</b>	<b>50.2</b>	<b>39.2</b>	<b>37.8</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	2018-08-06 %Full
<b>N</b>											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	4.159	16.0	9.4	9.3
N2	N2R001	Darlington	Sondags	7	EC		179.84	56.716	29.8	32.5	31.5
	<b>Subtotal</b>						<b>224.56</b>	<b>60.88</b>	<b>27.1</b>	<b>27.9</b>	<b>27.1</b>
<b>P</b>											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.414	49.2	33.9	31.0
	<b>Subtotal</b>						<b>4.556</b>	<b>1.414</b>	<b>49.2</b>	<b>34.0</b>	<b>31.0</b>
<b>Q</b>											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	18.145	31.7	37.9	40.8
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	3.782	# 0.0	36.9	36.6
	Q4R002	Kommando drift	Tarka	7	EC		55.870	14.648	40.9	26.7	26.2
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.813	33.7	68.9	79.3
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.776	88.0	90.5	86.5
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	4.803	54.0	79.9	77.1
	Q9R001	Katrivier	Kat	7	EC		24.839	24.103	80.7	97.3	97.0
	<b>Subtotal</b>						<b>147.36</b>	<b>70.07</b>	<b>43.0</b>	<b>46.9</b>	<b>47.6</b>
<b>R</b>											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	26.532	56.0	90.5	89.5
	R1R003	Binfield	Tyume	7	EC		36.849	35.886	88.7	97.5	97.4
R2	R2L001	Debe	Debe	7	EC		6.331	2.873	# 57.7	45.6	45.4
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.339	101.2	97.3	97.0
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.051	80.9	85.6	84.4
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	80.202	40.0	81.9	81.9
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	14.485	53.6	76.5	75.2
	<b>Subtotal</b>						<b>213.72</b>	<b>182.37</b>	<b>58.7</b>	<b>85.7</b>	<b>85.3</b>
<b>S</b>											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.250	87.1	96.8	96.4
	S1R001	Xonxa	White Kei	7	EC		115.86	113.12	96.9	97.7	97.6
S2	S2R001	Lubisi	Indwe	7	EC		113.52	70.302	32.0	62.7	61.9
	S2R002	Doornrivier	Doorn	7	EC		17.099	15.799	52.2	92.8	92.4
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.530	22.0	32.4	31.8
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	30.948	59.1	85.3	82.7
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	***	0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.676	29.0	58.6	58.5
S5	S5R001	Ncora	Tsomo	7	EC		147.28	138.90	85.2	94.9	94.3
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.914	92.4	97.3	97.1
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.205	91.1	96.8	96.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	90.175	76.3	98.7	98.6
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	35.8	98.6	100.0
	S7R002	Xilinxa	Xilinca	7	EC		13.823	6.683	0.0	48.6	48.3
	S7R003	Toleni	Toleni	7	EC		0.177	0.102	19.9	60.7	57.4
	<b>Subtotal</b>						<b>587.83</b>	<b>500.02</b>	<b>68.5</b>	<b>85.6</b>	<b>85.1</b>
<b>T</b>											
T2	T2R001	Umtata	Mtata	7	EC		244.67	242.82	97.0	99.1	99.2
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	97.9	100.0	100.0
	T2R003	Corona	Corana	7	EC		0.725	0.651	0.3	90.2	89.8
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.374	77.6	90.4	90.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.460	85.0	91.7	90.4
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.808	23.9	63.7	63.4
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.892	0.0	55.2	55.8
	<b>Subtotal</b>						<b>252.39</b>	<b>249.10</b>	<b>95.6</b>	<b>98.6</b>	<b>98.7</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	2018-08-06 %Full
<b>U</b>											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	223.21	73.2	95.3	94.8
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	16.163	66.8	71.5	69.6
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	146.15	29.7	51.4	50.7
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	165.36	63.0	70.3	69.7
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	26.387	110.1	71.7	71.1
	<b>Subtotal</b>						<b>821.33</b>	<b>577.27</b>	<b>55.2</b>	<b>71.0</b>	<b>70.3</b>
<b>V</b>											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	248.56	14.7	92.9	91.8
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.319	94.9	# 93.9	95.7
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	360.88	78.7	95.9	96.7
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	21.116	97.6	94.4	94.0
	V2R002	Mearns	Mooi	4	KN		5.163	2.477	38.9	43.7	48.0
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	126.71	87.4	92.3	91.0
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	168.37	86.1	86.7	86.5
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	173.44	68.0	94.4	93.9
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.005	100.1	100.1	100.2
	<b>Subtotal</b>						<b>1254.50</b>	<b>1165.88</b>	<b>66.7</b>	<b>93.1</b>	<b>92.9</b>
<b>W</b>											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	142.84	33.8	47.5	47.4
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	16.668	57.2	91.8	92.2
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	24.775	66.9	96.2	95.7
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	999.79	38.6	44.3	44.1
	W4R002	Bivane	Bivane	4	KN		114.04	102.53	74.7	91.7	89.9
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	48.703	70.4	82.7	82.2
	W5R002	Westoe	Usutu	3	M	IV	60.095	32.251	88.0	55.5	53.7
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	79.347	52.4	79.4	79.4
	W5R004	Heyshope	Assegai	3	M	IV	444.94	389.82	81.7	87.7	87.6
	<b>Subtotal</b>						<b>3390.65</b>	<b>1836.72</b>	<b>47.2</b>	<b>54.4</b>	<b>54.2</b>
<b>X</b>											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	71.531	89.0	91.5	91.3
	X1R003	Vygeboom	Komati	3	M	IV	78.020	74.256	95.5	96.7	95.2
	X1R004	Driekoppies	Lomati	3	M		250.92	171.09	47.1	68.2	68.2
	X1R005	Maguga	Komati	11	S		333.75	311.57	75.6	94.4	93.4
X2	X2R001	Longmere	Wit	3	M		4.202	3.112	64.4	77.2	74.1
	X2R002	Klipkopjes	Wit	3	M		11.777	8.515	88.6	72.1	72.3
	X2R003	Witklip	Sand	3	M		12.519	11.752	99.4	94.9	93.9
	X2R004	Primkop	Wit	3	M		1.899	1.702	94.2	89.0	89.6
	X2R005	Kwena	Krokodil	3	M		158.65	115.71	78.7	73.4	72.9
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.754	82.1	79.5	79.5
	X3R002	Inyaka	Marite	3	M		123.66	90.932	88.0	74.0	73.5
	<b>Subtotal</b>						<b>1067.27</b>	<b>870.92</b>	<b>73.7</b>	<b>82.2</b>	<b>81.6</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>2018-08-06</b>
	32300.9	32319.8	32319.8

<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	1124.6	55.0	62.5	62.2
FS Free State	15945.3	14788.8	80.3	93.1	92.7
G Gauteng	114.8	114.1	89.7	99.6	99.4
KN Kwazulu-Natal	4802.2	3029.8	49.5	63.4	63.1
L Lesotho	2362.6	1026.5	43.4	45.6	43.4
LP Limpopo	1522.3	1081.7	75.9	71.6	71.1
M Mpumalanga	2538.6	1996.9	76.4	79.1	78.7
NC Northern Cape	147.3	130.6	89.6	89.6	88.6
NW North West	881.4	614.8	85.8	70.2	69.8
S Swaziland	333.8	311.6	75.6	94.4	93.4
WCo Western Cape - Other rainfall	269.4	55.7	19.2	20.9	20.7
WCw Western Cape - Winter rainfall	1594.9	895.7	29.5	55.7	56.2
WC Western Cape - Total	1864.3	951.4	28.1	50.7	51.0
<b>GRAND TOTAL</b>	32319.8	25170.6	68.3	78.3	77.9

<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	966.2	86.6	74.9	74.5
2 Olifants	1857.5	1300.4	72.3	70.5	70.0
3 Inkomati-Usuthu	1397.8	1109.5	74.7	79.7	79.4
4 Pongola-Mtamvuna	4802.2	3029.8	49.5	63.4	63.1
5 Vaal Major	7597.5	7212.6	90.4	95.0	94.9
6 Orange	9007.8	8147.3	72.4	91.0	90.4
7 Mzimvubu-Tsitsikamma	1802.4	1116.9	54.7	62.3	62.0
8 Breede-Gouritz	1316.7	515.3	25.0	38.6	39.1
9 Berg-Olifants	544.0	434.6	35.5	80.0	79.9
10 Lesotho	2362.6	1026.5	43.4	45.6	43.4
11 Swaziland	333.8	311.6	75.6	94.4	93.4
<b>GRAND TOTAL</b>	32319.8	25170.6	68.3	78.3	77.9

**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.

<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	51.1	32.0	18.5	18.1
AM Amathole	240.9	215.5	62.3	89.7	89.5
BF Bloemfontein	219.4	147.4	43.7	67.1	67.2
CT Cape Town	889.3	503.5	28.9	56.5	56.6
CW Crocodile West	444.0	400.5	97.2	90.7	90.2
IV IVRS	10554.0	8859.6	79.9	84.5	83.9
KP Klipplaat	57.1	41.2	48.2	73.9	72.1
LV Luvuvhu	224.8	219.5	97.8	97.9	97.6
PK Polokwane	254.3	228.8	62.5	90.8	90.0
UM Umgeni	923.4	677.6	59.0	74.2	73.4

## 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 %.