



# Department of Water and Sanitation

## Weekly State of the Reservoirs on

2018-04-09

### 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 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	Umgeni

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	2018-04-09 %Full
<b>A</b>											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	13.590	94.9	69.1	71.4
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	185.41	99.9	98.7	99.4
	A2R002	Bon Accord	Apies	1	G		4.381	4.696	104.7	106.6	107.2
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.433	73.4	43.3	47.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	# 12.156	102.8	99.2	# 99.2
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.223	100.4	100.5	100.4
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.140	102.3	102.4	102.2
	A2R007	Lindleyspoort	Elands	1	NW		14.208	6.447	99.3	45.7	45.4
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.475	73.3	92.4	86.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.316	100.7	99.8	100.4
	A2R011	Koster	Koster	1	NW		12.417	9.421	100.2	78.5	75.9
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.417	100.8	76.5	101.7
	A2R013	Swartruggens	Elands	1	NW		0.475	0.480	102.0	95.3	101.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	18.147	93.6	33.7	35.4
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	93.970	95.7	99.5	97.5
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.713	100.0	95.6	96.9
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	16.261	99.7	59.2	60.3
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	# 3.094	80.5	# 43.7	# 43.7
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	3.173	96.8	35.7	35.4
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	79.880	63.6	39.1	39.8
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.594	94.5	100.4	99.4
	A3R006	Madikwe	Tholwane	1	NW		15.938	9.523	104.4	59.8	59.8
	A3R007	Pella	Lethlakane	1	NW		2.111	1.234	90.1	54.0	58.4
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	125.28	100.3	83.4	85.9
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	18.478	65.7	39.9	42.2
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	3.158	100.9	15.2	16.7
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.168	54.6	51.7	47.8
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	32.837	58.4	64.0	64.1
	A8R002	Luphephe	Luphephe	1	LP		13.984	10.306	92.6	71.7	73.7
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.859	90.8	74.9	75.0
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.362	93.0	101.1	101.1
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	24.130	84.3	85.8	85.6
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.732	101.2	100.8	100.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.64	101.3	101.0	100.9
	<b>Subtotal</b>						<b>1297.65</b>	<b>999.74</b>	<b>90.2</b>	<b>75.7</b>	<b>77.0</b>
<b>B</b>											
B1	B1R001	Witbank	Olifants	2	M		104.02	103.54	100.7	# 100.7	99.5
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.752	63.4	93.6	95.2
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	2	G		56.994	58.121	82.3	103.8	102.0
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.235	77.0	101.1	100.2
	B3R002	Loskop	Olifants	2	M		361.51	365.89	90.1	102.2	101.2
	B3R005	Rhenosterkop	Elands	2	M		204.58	18.370	21.3	8.8	9.0
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.3	100.5	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.445	99.3	99.5	100.3
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.411	100.4	82.7	84.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	332.83	99.9	95.4	95.4
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	183.03	49.8	84.1	98.9
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	3.859	97.3	28.7	28.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	47.109	100.6	84.3	86.6
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.628	101.1	100.6	100.4
	B7R003	Tours	Ngwabitsi	2	LP		6.084	3.834	99.8	63.7	63.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	63.935	100.5	92.6	92.5
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.249	104.1	101.2	101.9
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.862	100.8	100.4	100.5
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.251	101.7	99.3	99.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	71.339	61.5	45.7	45.6
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.990	102.1	99.0	102.8
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	27.272	25.5	16.0	15.9
	B8R009	Nsami	Nsama	2	LP		21.874	11.988	94.4	55.8	54.8
	B8R011	Modjadji	Molototsi	2	LP		7.196	2.017	67.8	28.6	28.0
	<b>Subtotal</b>						<b>1857.48</b>	<b>1386.15</b>	<b>72.3</b>	<b>73.4</b>	<b>74.6</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	2018-04-09 %Full
<b>C</b>											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2777.29	104.1	103.5	106.7
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	359.00	96.6	102.8	102.7
C2	C2R001	Boskop	Mooi	5	NW		21.026	19.990	101.1	94.6	95.1
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	# 0.383	99.9	# 6.8	# 6.8
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 5.129	101.9	64.7	# 64.7
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.035	100.7	100.8	100.4
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	13.832	101.1	94.8	104.0
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.178	49.1	14.7	15.1
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.501	90.7	19.7	20.6
C3	C3R002	Spitskop	Harts	5	NC		57.831	34.060	102.4	57.6	58.9
	C3R006	Taung	Harts	5	NW		61.366	54.913	99.5	89.5	89.5
C4	C4R001	Allemskraal	Sand	5	FS		174.52	99.984	51.4	48.6	57.3
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	171.93	79.9	69.0	83.4
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	2.036	7.4	2.5	6.0
	C5R002	Kalkfontein	Riet	6	FS		325.13	34.924	13.8	10.3	10.7
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	34.386	45.2	40.4	47.7
	C5R004	Krugersdrift	Modder	6	FS		71.479	73.727	61.3	90.3	103.1
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.597	18.9	53.5	55.4
C7	C7R001	Koppies	Renoster	5	FS		42.311	43.011	98.4	100.7	101.7
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2500.10	89.8	95.3	95.5
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.357	102.7	104.6	104.3
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	17.120	69.7	58.2	58.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.950	87.3	91.1	78.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1170.45	100.2	90.1	94.2
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.753	111.5	109.8	109.3
	<b>Subtotal</b>						<b>8039.91</b>	<b>7496.64</b>	<b>91.3</b>	<b>90.8</b>	<b>93.2</b>
<b>D</b>											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 7.325	99.2	# 77.3	# 77.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	1018.78	50.3	66.5	67.1
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	304.86	63.1	35.9	36.1
D2	D2R001	Egmont	Witspruit	6	FS		9.059	10.548	95.9	102.2	116.4
	D2R002	Armenia	Leeu	6	FS		12.957	12.320	94.7	71.1	95.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.431	120.0	72.7	81.8
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	70.587	51.7	51.3	54.3
D3	D3R002	Gariep	Orange	6	FS		5196.04	5261.85	93.5	99.9	101.3
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2341.54	60.8	65.4	75.7
D4	D4R003	Disaneng	Molopo	5	NW		14.125	8.716	96.6	62.8	61.7
	D4R004	Setumo	Molopo	5	NW		20.718	16.441	98.8	80.2	79.4
D7	D7R001	~Boegoeburg	Orange	6	NC		20.613	22.339	105.2	111.8	108.4
	<b>Subtotal</b>						<b>10873.39</b>	<b>9079.74</b>	<b>75.4</b>	<b>79.7</b>	<b>83.5</b>
<b>E</b>											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	0.929	66.0	19.3	19.3
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	7.376	13.8	6.4	6.0
E4	E4R001	Karee	Karee	9	NC		0.949	0.000	0.0	0.0	0.0
	<b>Subtotal</b>						<b>128.24</b>	<b>8.305</b>	<b>15.7</b>	<b>6.82</b>	<b>6.48</b>
<b>G</b>											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.59	22.329	21.9	14.2	14.1
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	26.132	35.1	44.4	44.5
	G1R003	~Misverstand	Berg	9	WCw		6.439	1.233	99.2	23.0	19.2
	G1R004	Berg River	Berg	9	WCw	CT	127.05	53.267	33.2	43.4	41.9
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	12.338	31.8	34.5	36.4
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	5.154	43.7	19.5	17.9
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	23.883	51.5	79.8	75.1
	G4R010	De Bos	Onrus	8	WCw		5.735	2.283	63.0	40.6	39.8
	<b>Subtotal</b>						<b>451.07</b>	<b>146.62</b>	<b>32.7</b>	<b>33.3</b>	<b>32.5</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	2018-04-09 %Full
<b>H</b>											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	12.915	13.6	4.9	4.5
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	6.575	39.0	47.0	44.6
	H1R003	Ceres	Koekedou	8	WCw		17.250	3.870	53.3	23.3	22.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	0.664	22.0	8.8	8.6
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	5.883	84.9	59.2	57.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	1.500	43.8	16.9	15.4
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	0.877	62.7	43.0	44.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	1.336	38.4	16.6	13.7
	H4R003	Klipberg	Konings	8	WCw		1.978	0.000	14.3	1.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	15.488	18.9	10.6	9.1
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	49.027	19.9	10.3	10.2
	H6R002	Elandskloof	Elands	8	WCw		10.993	1.530	15.9	14.7	13.9
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	100.7	100.8	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	5.789	83.8	93.8	93.7
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.460	55.9	55.2	55.1
	<b>Subtotal</b>						<b>1037.94</b>	<b>114.48</b>	<b>20.9</b>	<b>11.5</b>	<b>11.0</b>
<b>J</b>											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.142	6.8	6.3	6.3
	J1R002	Bellair	Brak	8	WCo		4.241	0.833	39.3	19.6	19.6
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.313	4.9	2.9	2.7
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.123	0.3	8.7	8.5
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.581	35.1	11.9	12.1
	J2R002	Leeugamka	Leeu	8	WCo		13.584	2.464	25.4	19.8	18.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	5.4	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	2.3	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	1.407	6.3	3.9	4.1
	J3R002	Stompdrift	Olifants	8	WCo		46.267	3.657	5.7	7.0	7.9
	<b>Subtotal</b>						<b>197.47</b>	<b>10.54</b>	<b>7.29</b>	<b>5.24</b>	<b>5.34</b>
<b>K</b>											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.416	29.1	5.9	5.8
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.980	71.0	87.7	89.4
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.415	79.1	100.5	100.1
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	22.083	88.0	89.9	89.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.962	74.1	100.0	99.8
K6	K6R001	Roodefountein	Piesang	8	WCo		1.990	1.385	67.8	69.7	69.6
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.157	19.4	17.3	17.5
	K9R002	Impofu	Krom	7	EC	AL	105.76	39.606	68.6	38.2	37.5
	<b>Subtotal</b>						<b>189.59</b>	<b>84.00</b>	<b>60.9</b>	<b>44.7</b>	<b>44.3</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	13.343	27.2	10.8	10.6
	L8R002	Haarlem	Groot	7	WCo		4.603	2.642	26.6	58.3	57.4
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	3.047	42.4	98.0	100.7
	<b>Subtotal</b>						<b>219.32</b>	<b>19.04</b>	<b>16.8</b>	<b>8.75</b>	<b>8.68</b>
<b>M</b>											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.783	58.1	50.7	49.7
	<b>Subtotal</b>						<b>11.64</b>	<b>5.783</b>	<b>58.1</b>	<b>50.7</b>	<b>49.7</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	2018-04-09 %Full
<b>N</b>											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	5.455	19.8	12.3	12.2
N2	N2R001	Darlington	Sondags	7	EC		180.83	73.652	32.2	39.0	40.7
	<b>Subtotal</b>						<b>225.55</b>	<b>79.11</b>	<b>29.7</b>	<b>33.7</b>	<b>35.1</b>
<b>Q</b>											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	26.264	40.8	46.3	56.9
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	16.343	47.9	25.5	29.3
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.405	75.3	64.7	67.8
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.748	94.3	93.6	85.2
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	5.356	79.4	85.5	86.0
	Q9R001	Katrivier	Kat	7	EC		24.682	24.767	85.9	100.6	100.3
	<b>Subtotal</b>						<b>138.57</b>	<b>76.88</b>	<b>55.1</b>	<b>50.5</b>	<b>55.5</b>
<b>R</b>											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	29.810	68.2	100.5	100.5
	R1R003	Binfield	Tyume	7	EC		36.849	36.849	94.0	100.0	100.0
R2	R2L001	Debe	Debe	7	EC		6.331	3.166	60.4	50.0	50.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.089	99.2	100.2	101.0
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.822	99.6	100.6	100.5
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	80.202	48.9	81.6	81.9
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	18.532	55.8	96.9	96.3
	<b>Subtotal</b>						<b>213.71</b>	<b>192.47</b>	<b>65.9</b>	<b>89.9</b>	<b>90.1</b>
<b>S</b>											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	95.9	100.0	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	117.17	100.1	100.9	101.1
S2	S2R001	Lubisi	Indwe	7	EC		158.00	118.15	56.3	73.3	74.8
	S2R002	Doornrivier	Doorn	7	EC		17.099	17.312	57.9	101.5	101.3
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.762	24.6	28.2	36.6
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	32.537	69.6	83.4	86.9
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	8.585	28.8	53.2	57.9
S5	S5R001	Ncora	Tsomo	7	EC		147.28	150.36	92.3	104.8	102.1
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	96.6	100.0	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.548	97.1	100.8	100.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	89.581	92.4	95.6	97.9
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	81.0	100.0	100.0
	S7R002	Xilinx	Xilinx	7	EC		13.823	7.315	2.3	30.6	52.9
	S7R003	Toleni	Toleni	7	EC		0.177	0.164	# 21.5	94.2	92.5
	<b>Subtotal</b>						<b>625.37</b>	<b>567.55</b>	<b>78.5</b>	<b>89.8</b>	<b>90.8</b>
<b>T</b>											
T2	T2R001	Umtata	Mtata	7	EC		244.67	249.95	100.6	101.2	102.2
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.738	5.7	99.3	101.8
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	100.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.682	102.6	104.7	104.2
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.735	26.1	57.0	57.7
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.949	0.0	49.4	59.4
	<b>Subtotal</b>						<b>252.39</b>	<b>256.57</b>	<b>99.3</b>	<b>100.7</b>	<b>101.7</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	2018-04-09 %Full
<b>U</b>											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	237.03	75.8	100.5	100.7
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	20.648	63.7	79.3	88.9
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	131.96	36.3	40.9	45.8
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	177.46	65.7	70.3	74.8
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	27.206	106.8	68.5	73.3
	<b>Subtotal</b>						<b>821.33</b>	<b>594.30</b>	<b>59.0</b>	<b>68.8</b>	<b>72.4</b>
<b>V</b>											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	272.72	100.1	100.7	100.8
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.262	118.8	98.3	95.0
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	378.52	99.8	98.6	101.4
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.611	94.3	100.6	100.7
	V2R002	Mearns	Mooi	4	KN		5.163	5.693	90.1	110.7	110.3
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	141.00	83.5	101.1	101.3
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	177.87	95.1	92.3	91.4
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	185.25	67.4	92.8	100.3
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.903	101.0	102.7	101.8
	<b>Subtotal</b>						<b>1254.50</b>	<b>1248.83</b>	<b>92.6</b>	<b>97.8</b>	<b>99.5</b>
<b>W</b>											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	110.40	30.3	36.4	36.6
W2	W2R001	Klipfontein	Wit Mfoloji	4	KN		18.086	18.175	64.9	100.8	100.5
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	26.001	36.8	100.3	100.4
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	991.84	41.0	42.4	43.8
	W4R002	Bivane	Bivane	4	KN		114.04	115.41	101.0	103.3	101.2
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	53.908	77.0	88.9	91.0
	W5R002	Westoe	Usutu	3	M	IV	60.095	47.354	87.5	75.9	78.8
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	79.605	60.5	77.8	79.6
	W5R004	Heyshope	Assegai	3	M	IV	444.94	392.58	85.9	87.9	88.2
	<b>Subtotal</b>						<b>3390.65</b>	<b>1835.27</b>	<b>50.1</b>	<b>53.1</b>	<b>54.1</b>
<b>X</b>											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	78.877	88.7	101.8	100.7
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.821	100.4	101.4	101.0
	X1R004	Driekoppies	Lomati	3	M		250.92	150.43	46.7	59.5	60.0
	X1R005	Maguga	Komati	11	S		333.75	# 304.09	82.9	91.1	# 91.1
X2	X2R001	Longmere	Wit	3	M		4.202	3.282	63.4	65.5	78.1
	X2R002	Klipkopjes	Wit	3	M		11.777	8.810	87.7	78.0	74.8
	X2R003	Witklip	Sand	3	M		12.519	12.290	100.2	97.3	98.2
	X2R004	Primkop	Wit	3	M		1.899	1.862	100.1	97.0	98.1
	X2R005	Kwena	Krokodil	3	M		158.89	110.30	70.1	68.8	69.4
X3	X3R001	Da Gama	White Waters	3	M		13.526	11.453	85.0	85.5	84.7
	X3R002	Inyaka	Marite	3	M		123.66	96.251	91.0	# 77.4	77.8
	<b>Subtotal</b>						<b>1067.51</b>	<b>856.47</b>	<b>75.4</b>	<b>80.1</b>	<b>80.2</b>

Total Full Supply Capacity of dams 10 <sup>6</sup> M <sup>3</sup>	Last Year	Last Week	This Week 2018-04-09
	32274.0	32293.3	32293.3

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	1832.4	1247.8	63.1	67.1	68.1
FS Free State	15891.7	14649.2	85.6	88.4	92.2
G Gauteng	114.8	116.3	91.9	102.0	101.3
KN Kwazulu-Natal	4802.2	3105.0	58.4	63.0	64.7
L Lesotho	2362.6	1323.6	54.9	55.6	56.0
LP Limpopo	1522.3	1161.5	78.1	74.2	76.3
M Mpumalanga	2538.8	2073.8	78.2	81.5	81.7
NC Northern Cape	146.3	114.1	97.9	82.2	78.0
NW North West	881.4	642.3	90.0	71.3	72.9
S Swaziland	333.8	304.1	82.9	91.1	91.1
WCo Western Cape - Other rainfall	269.5	66.2	24.4	24.5	24.6
WCw Western Cape - Winter rainfall	1597.5	254.6	23.2	16.5	15.9
WC Western Cape - Total	1867	320.8	23.4	17.7	17.2
<b>GRAND TOTAL</b>	32293.3	25058.5	73.7	75.3	77.6

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	1297.6	999.7	90.2	75.7	77.0
2 Olifants	1857.5	1386.1	72.3	73.4	74.6
3 Inkomati-Usuthu	1398.1	1125.8	76.5	80.0	80.5
4 Pongola-Mtamvuna	4802.2	3105.0	58.4	63.0	64.7
5 Vaal Major	7543.9	7352.4	95.9	95.1	97.5
6 Orange	9006.8	7900.4	77.8	83.1	87.7
7 Mzimvubu-Tsitsikamma	1827.5	1243.2	62.9	67.0	68.0
8 Breede-Gouritz	1318.6	170.7	21.5	13.4	12.9
9 Berg-Olifants	544.7	147.5	27.8	27.7	27.1
10 Lesotho	2362.6	1323.6	54.9	55.6	56.0
11 Swaziland	333.8	304.1	82.9	91.1	91.1
<b>GRAND TOTAL</b>	32293.3	25058.5	73.7	75.3	77.6

**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	67.9	43.2	24.5	24.1
AM Amathole	240.8	220.8	72.7	90.7	91.7
BF Bloemfontein	219.4	116.0	49.4	48.4	52.9
CT Cape Town	889.3	187.0	24.8	21.4	21.0
CW Crocodile West	444.0	408.6	98.6	89.6	92.0
IV IVRS	10554.0	9425.4	86.5	87.6	89.3
KP Klipplaat	57.1	42.9	55.2	70.9	75.1
LV Luvuvhu	224.8	222.5	99.1	99.1	99.0
PK Polokwane	254.3	247.0	63.6	86.4	97.1
UM Umgeni	923.4	708.1	61.7	73.7	76.7

## 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 %.