Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-07-09

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 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-07-09 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	12.514	87.1	66.2	65.7
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	181.53	98.4	97.9	97.4
	A2R002	Bon Accord	Apies	1	G		4.381	4.603	105.4	106.3	105.1
	A2R003	Olifantsnek	Hex	1	NW		13.677	5.753	68.3	42.4	42.1
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.250	100.6	100.0	100.0
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.169	100.3	99.9	99.9
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.912	101.9	100.7	100.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	5.161	91.6	36.9	36.3
	A2R008	~Warmbad	Buffelspruit	1	LP		0.549	0.360	62.4	70.4	65.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.237	98.5	100.2	100.2
	A2R011	Koster	Koster	1	NW		12.417	8.447	97.0	68.5	68.0
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.188	101.0	100.0	101.1
	A2R013	Swartruggens	Elands	1	NW		0.475	0.320	100.8	72.3	67.3
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 15.650	83.7	# 30.5	# 30.5
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	97.833	103.2	101.4	101.5
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.630	92.2	87.7	85.6
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	16.503	96.8	61.4	61.2
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	# 3.094	72.5	# 43.7	# 43.7
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	2.761	87.3	31.7	30.8
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	73.130	57.9	36.7	36.4
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.150	82.0	89.9	87.2
	A3R006	Madikwe	Tholwane	1	NW		15.938	8.323	90.8	52.2	52.2
	A3R007	Pella	Lethlakane	1	NW		2.111	0.862	75.9	41.1	40.8
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	127.72	99.7	89.0	87.6
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	16.601	61.7	38.4	37.9
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	2.485	95.4	13.5	13.2
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.965	50.5	45.3	44.8
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	39.428	62.5	77.4	77.0
	A8R002	Luphephe	Luphephe	1	LP		13.984	11.948	87.1	86.3	85.4
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.289	82.2	84.2	83.4
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.348	93.4	102.7	100.5
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	24.099	83.8	85.7	85.5
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	28.136	99.5	99.6	92.4
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	165.61	100.9	99.8	99.7
	Subtotal						**1297.65**	**987.01**	**88.1**	**76.6**	**76.1**
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	104.51	100.9	100.5	100.5
	B1R002	Middelburg	Little Olifants	2	M		48.056	46.857	68.1	97.5	97.5
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	2	G		56.994	56.994	81.9	100.0	100.0
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.186	90.4	100.0	100.0
	B3R002	Loskop	Olifants	2	M		361.51	362.00	100.3	100.3	100.1
	B3R005	Rhenosterkop	Elands	2	M		204.58	14.742	18.6	7.2	7.2
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.429	99.3	97.0	96.7
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.492	100.3	89.2	85.7
	B4R007	De Hoop	Steelpoort	2	LP		348.70	308.71	99.7	89.2	88.5
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	177.50	50.5	96.6	95.9
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	4.448	85.6	33.6	33.1
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	52.565	100.2	97.8	96.7
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.096	100.5	94.3	90.9
	B7R003	Tours	Ngwabitsi	2	LP		6.084	2.918	94.5	49.3	48.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	59.794	100.2	87.3	86.5
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	101.2	101.5	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.848	100.5	100.2	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.248	95.1	98.4	97.7
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	60.860	59.2	39.7	38.9
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.979	97.8	102.2	102.2
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	21.390	22.1	12.7	12.4
	B8R009	Nsami	Nsama	2	LP		21.874	9.566	79.7	44.8	43.7
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.401	58.3	20.2	19.5
	Subtotal						**1857.48**	**1330.96**	**73.5**	**72.1**	**71.7**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-07-09 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2577.54	95.7	99.6	99.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	317.21	86.4	91.1	90.8
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.026	101.3	100.9	100.0
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.383	# 90.4	8.4	6.8
	C2R003	Klerkskraal	Mooi	5	NW		7.922	8.035	101.9	101.9	101.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.050	102.1	101.1	101.2
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	# 12.978	101.4	# 97.6	# 97.6
	C2R006	Elandskuil	Swartleegte	5	NW		1.181	0.374	79.8	29.1	31.7
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.349	94.5	17.9	18.5
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.023	***	97.8	97.0
C3	C3R002	Spitskop	Harts	5	NC		57.831	53.986	95.7	93.4	93.4
	C3R006	Taung	Harts	5	NW		61.366	54.768	97.3	89.8	89.2
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	96.932	48.2	56.3	55.5
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	181.70	72.9	88.8	88.2
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	3.915	5.4	11.7	11.5
	C5R002	Kalkfontein	Riet	6	FS		325.13	111.46	12.9	34.5	34.3
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	29.853	32.2	42.9	41.4
	C5R004	Krugersdrift	Modder	6	FS		71.479	68.908	43.4	96.4	96.4
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.646	17.3	56.0	55.8
C7	C7R001	Koppies	Renoster	5	FS		42.311	39.330	92.4	93.6	93.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2500.10	91.0	95.5	95.5
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.090	102.2	102.6	102.7
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	18.817	58.0	65.5	64.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	38.409	84.5	86.3	75.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1276.75	100.5	102.3	102.7
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.673	109.3	108.8	108.8
	Subtotal						**8093.53**	**7508.31**	**87.3**	**93.1**	**92.8**
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 9.636	93.6	# 101.7	# 101.7
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	899.87	37.1	60.1	59.2
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	234.37	64.4	28.8	27.8
D2	D2R001	Egmont	Witspruit	6	FS		9.059	# 9.057	91.0	# 100.0	# 100.0
	D2R002	Armenia	Leeu	6	FS		12.957	12.477	87.2	96.6	96.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	87.5	100.0	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	103.85	57.1	79.1	79.9
D3	D3R002	Gariep	Orange	6	FS		5196.04	4860.29	80.1	93.9	93.5
	D3R003	Vanderkloof	Orange	6	FS		3092.36	3051.05	75.4	98.8	98.7
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	7.892	92.4	56.7	55.9
	D4R004	Setumo	Molopo	5	NW		20.718	15.353	96.7	75.5	74.1
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	15.719	104.7	100.4	76.3
	Subtotal						**10874.39**	**9224.98**	**71.4**	**85.3**	**84.8**
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	4.576	47.6	96.6	95.2
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	120.35	20.6	67.7	98.3
E4	E4R001	Karee	Karee	9	NC		0.949	0.604	11.7	47.0	63.6
	Subtotal						**128.24**	**125.53**	**21.5**	**68.6**	**97.9**
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	82.802	20.4	44.7	52.2
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	49.067	36.4	79.3	83.6
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.662	103.9	157.4	117.3
	G1R004	Berg River	Berg	9	WCw	CT	127.05	105.08	35.5	78.2	82.7
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	18.296	26.9	50.4	54.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	24.085	50.6	64.3	83.5
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	31.756	65.3	101.7	99.8
	G4R010	De Bos	Onrus	8	WCw		5.735	2.395	52.3	36.2	41.8
	Subtotal						**450.31**	**320.14**	**33.8**	**65.7**	**71.1**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-07-09 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	90.789	19.7	27.1	31.7
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.969	69.0	106.8	101.5
	H1R003	Ceres	Koekedou	8	WCw		17.250	12.110	40.5	60.9	70.2
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	5.567	24.7	52.1	72.1
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	6.417	84.3	58.7	62.5
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	1.132	39.8	11.6	11.6
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	0.869	60.0	43.8	43.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	1.392	39.7	14.3	14.3
	H4R003	Klipberg	Konings	8	WCw		1.978	0.003	12.4	0.1	0.1
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	55.470	12.3	28.6	32.7
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	184.75	18.9	34.1	38.5
	H6R002	Elandskloof	Elands	8	WCw		10.993	7.532	21.4	57.8	68.5
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.581	100.3	101.4	100.8
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.811	56.7	77.8	77.8
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.351	44.8	41.4	41.4
	Subtotal						**1037.94**	**393.74**	**21.1**	**33.6**	**37.9**
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	14.1	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.705	35.8	16.6	16.6
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.475	4.1	2.1	3.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.108	0.2	7.5	7.5
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.654	28.9	13.1	13.6
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.429	16.5	10.7	10.5
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	11.4	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	1.279	6.0	3.8	3.7
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.694	4.7	5.8	5.8
	Subtotal						**197.39**	**8.517**	**6.17**	**4.10**	**4.31**
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.342	19.8	4.7	4.8
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.311	54.9	75.5	74.4
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.233	41.0	59.4	56.1
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	19.979	76.9	81.7	81.1
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.215	50.0	84.3	82.3
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.337	56.8	67.3	67.2
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	5.704	9.3	17.0	16.2
	K9R002	Impofu	Krom	7	EC	AL	105.76	32.413	60.4	30.9	30.6
	Subtotal						**189.59**	**71.53**	**50.8**	**38.2**	**37.7**
L											
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	9.323	17.6	7.8	7.4
	L8R002	Haarlem	Groot	7	WCo		4.603	2.134	10.8	47.0	46.4
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.097	28.8	74.8	69.3
	Subtotal						**219.32**	**13.56**	**10.7**	**6.50**	**6.18**
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	4.701	51.9	41.1	40.4
	Subtotal						**11.64**	**4.701**	**51.9**	**41.1**	**40.4**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-07-09 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	4.494	16.7	9.9	10.0
N2	N2R001	Darlington	Sondags	7	EC		179.84	58.550	27.4	34.2	32.6
	Subtotal						**224.56**	**63.04**	**25.3**	**29.4**	**28.1**
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	# 1.547	50.6	33.9	# 34.0
	Subtotal						**4.556**	**1.547**	**50.6**	**34.0**	**34.0**
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	15.005	19.9	50.5	33.7
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	3.842	# 0.0	37.5	37.2
	Q4R002	Kommando drift	Tarka	7	EC		55.870	15.383	43.8	27.9	27.5
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.093	25.3	0.0	30.8
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.796	68.9	99.3	87.5
Q9	Q9L001	Glen Melville	Water from Fish river via Ecca tunnel	7	EC		6.229	5.690	66.9	96.0	91.4
	Q9R001	Katrivier	Kat	7	EC		24.839	24.333	82.7	98.1	98.0
	Subtotal						**147.36**	**67.14**	**40.9**	**50.4**	**45.6**
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	27.727	60.0	94.7	93.5
	R1R003	Binfield	Tyume	7	EC		36.849	36.248	90.3	98.7	98.4
R2	R2L001	Debe	Debe	7	EC		6.331	2.947	# 57.7	46.8	46.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.608	101.3	99.4	98.4
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.318	87.3	91.6	90.0
	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	15.438	49.1	81.4	80.2
	Subtotal						**213.72**	**185.49**	**59.3**	**87.3**	**86.8**
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.264	90.0	97.0	96.8
	S1R001	Xonxa	White Kei	7	EC		115.86	113.74	97.7	98.3	98.2
S2	S2R001	Lubisi	Indwe	7	EC		113.52	73.821	33.0	66.2	65.0
	S2R002	Doornrivier	Doorn	7	EC		17.099	15.963	53.6	93.6	93.4
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.647	22.5	34.6	34.2
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	32.415	62.7	86.9	86.6
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.630	29.3	58.4	58.2
S5	S5R001	Ncora	Tsomo	7	EC		147.28	141.34	88.0	96.5	96.0
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.029	94.2	98.3	98.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.311	93.3	98.1	97.7
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	90.572	83.1	99.2	99.0
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.378	48.5	86.6	89.9
	S7R002	Xilinxa	Xilinca	7	EC		13.823	7.176	1.4	52.9	51.9
	S7R003	Toleni	Toleni	7	EC		0.177	0.125	24.3	74.9	70.5
	Subtotal						**587.83**	**509.41**	**71.0**	**87.2**	**86.7**
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	243.33	98.5	99.4	99.4
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	98.8	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.669	0.4	93.2	92.2
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.374	88.8	94.4	90.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.571	93.8	98.5	97.3
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.817	26.1	65.1	64.2
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.882	0.0	55.6	55.2
	Subtotal						**252.39**	**249.74**	**97.2**	**99.0**	**98.9**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-07-09 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	229.89	76.7	98.7	97.7
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	16.814	67.4	68.8	72.4
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	153.10	32.8	53.9	53.1
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	171.77	65.3	73.0	72.4
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	27.064	116.3	73.4	72.9
	Subtotal						**821.33**	**598.64**	**58.1**	**73.6**	**72.9**
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	264.50	91.4	98.7	97.7
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 8.161	113.4	93.9	# 93.9
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	360.59	85.7	96.7	96.6
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	21.847	99.4	98.3	97.2
	V2R002	Mearns	Mooi	4	KN		5.163	2.387	36.4	46.2	46.2
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	130.62	88.2	93.8	93.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	170.24	89.1	88.3	87.5
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	177.71	67.6	96.7	96.2
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.005	100.2	100.3	100.2
	Subtotal						**1254.50**	**1192.06**	**85.9**	**95.5**	**95.0**
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	143.14	34.0	47.5	47.5
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	17.151	62.5	95.6	94.8
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	25.420	70.0	98.9	98.2
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	1015.85	39.2	45.0	44.8
	W4R002	Bivane	Bivane	4	KN		114.04	110.19	84.4	97.3	96.6
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	50.512	70.3	86.2	85.2
	W5R002	Westoe	Usutu	3	M	IV	60.095	# 38.473	88.9	64.0	# 64.0
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	79.691	56.9	80.0	79.7
	W5R004	Heyshope	Assegaai	3	M	IV	444.94	391.66	82.9	88.2	88.0
	Subtotal						**3390.65**	**1872.09**	**48.3**	**55.4**	**55.2**
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	72.399	89.8	93.2	92.4
	X1R003	Vygeboom	Komati	3	M	IV	78.020	76.886	98.2	98.9	98.5
	X1R004	Driekoppies	Lomati	3	M		250.92	171.83	47.6	68.6	68.5
	X1R005	Maguga	Komati	11	S		333.75	319.97	79.4	96.7	95.9
X2	X2R001	Longmere	Wit	3	M		4.202	3.151	74.8	78.5	75.0
	X2R002	Klipkopjes	Wit	3	M		11.777	8.889	87.5	75.3	75.5
	X2R003	Witklip	Sand	3	M		12.519	12.252	100.2	98.8	97.9
	X2R004	Primkop	Wit	3	M		1.899	1.721	99.1	95.6	90.6
	X2R005	Kwena	Krokodil	3	M		158.65	118.06	80.1	74.5	74.4
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.984	85.2	82.9	81.2
	X3R002	Inyaka	Marite	3	M		123.66	93.568	89.6	76.3	75.7
	Subtotal						**1067.27**	**889.71**	**75.8**	**83.9**	**83.4**

Total Full Supply Capacity of dams 10^6M^3	**Last Year**	**Last Week**	**This Week** **2018-07-09**
	32302.7	32321.6	32321.6

Summary Provinces	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1807.2	1140.3	56.1	63.9	63.1
FS Free State	15945.3	15022.2	82.3	94.5	94.2
G Gauteng	114.8	115.1	90.8	100.3	100.3
KN Kwazulu-Natal	4802.2	3102.4	55.7	64.9	64.6
L Lesotho	2362.6	1134.2	46.8	48.9	48.0
LP Limpopo	1522.3	1110.3	77.2	73.7	72.9
M Mpumalanga	2538.6	2036.9	77.8	80.5	80.2
NC Northern Cape	147.3	126.4	93.4	92.7	85.8
NW North West	881.4	627.1	87.4	71.4	71.2
S Swaziland	333.8	320.0	79.4	96.7	95.9
WCo Western Cape - Other rainfall	269.4	56.8	19.8	21.1	21.1
WCw Western Cape - Winter rainfall	1596.7	826.1	24.2	45.0	51.7
WC Western Cape - Total	1866.1	882.9	23.6	41.6	47.3
GRAND TOTAL	32321.6	25617.9	70.5	79.3	79.3

Summary WMA	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	987.0	88.1	76.6	76.1
2 Olifants	1857.5	1331.0	73.5	72.1	71.7
3 Inkomati-Usuthu	1397.8	1130.1	76.1	81.2	80.8
4 Pongola-Mtamvuna	4802.2	3102.4	55.7	64.9	64.6
5 Vaal Major	7597.5	7293.1	91.9	96.3	96.0
6 Orange	9007.8	8306.0	74.8	92.5	92.2
7 Mzimvubu-Tsitsikamma	1802.4	1132.8	55.8	63.7	62.8
8 Breede-Gouritz	1318.5	462.2	21.1	31.2	35.1
9 Berg-Olifants	544.0	419.2	29.8	66.7	77.1
10 Lesotho	2362.6	1134.2	46.8	48.9	48.0
11 Swaziland	333.8	320.0	79.4	96.7	95.9
GRAND TOTAL	32321.6	25617.9	70.5	79.3	79.3

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.

Summary Water Supply Systems	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	54.2	34.2	19.7	19.3
AM Amathole	240.9	217.4	64.7	90.6	90.3
BF Bloemfontein	219.4	145.8	47.5	66.5	66.4
CT Cape Town	889.3	471.8	24.7	48.3	53.0
CW Crocodile West	444.0	405.6	98.2	91.4	91.3
IV IVRS	10554.0	9053.8	81.9	86.1	85.8
KP Klipplaat	57.1	42.7	50.6	75.1	74.8
LV Luvuvhu	224.8	217.8	98.6	98.0	96.9
PK Polokwane	254.3	237.3	64.0	94.0	93.3
UM Umgeni	923.4	702.2	61.6	76.6	76.0

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 %.