



Department of Water and Sanitation

Weekly State of the Reservoirs on

2017-07-17

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 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2017-07-17 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	16.460	6.8	87.0	86.5
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	186.03	99.9	98.5	99.8
	A2R002	Bon Accord	Apies	1	G		4.381	4.643	106.7	106.0	106.0
	A2R003	Olifantsnek	Hex	1	NW		13.677	9.541	32.1	69.8	69.8
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.326	100.8	100.6	100.6
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.210	86.0	100.3	100.3
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.026	101.4	101.4	101.4
	A2R007	Lindleyspoort	Elands	1	NW		14.208	12.926	2.6	91.6	91.0
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.276	# 78.2	62.3	50.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.492	100.0	98.4	98.4
	A2R011	Koster	Koster	1	NW		12.417	11.983	26.3	96.5	96.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	40.886	101.2	100.4	100.4
	A2R013	Swartruggens	Elands	1	NW		0.475	0.478	1.4	100.8	100.8
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	42.758	59.1	83.7	83.3
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	99.186	102.1	103.1	103.0
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	# 0.679	# 54.1	92.2	# 92.2
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	26.224	16.9	97.4	97.3
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	5.126	17.2	72.5	72.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	7.814	14.1	87.7	87.3
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	114.85	33.9	57.5	57.2
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.963	85.1	82.5	82.0
	A3R006	Madikwe	Tholwane	1	NW		15.938	10.074	32.9	92.3	63.2
	A3R007	Pella	Lethlakane	1	NW		2.111	1.526	34.5	72.8	72.3
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	145.35	76.2	99.9	99.7
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	26.734	64.1	61.6	61.1
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	17.891	3.1	95.7	94.7
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.301	60.6	50.5	49.8
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	31.804	25.3	62.4	62.1
	A8R002	Luphephe	Luphephe	1	LP		13.984	11.671	15.7	84.2	83.5
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.158	52.7	82.0	80.8
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.352	22.0	95.5	100.7
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	23.569	61.9	83.6	83.6
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.097	52.1	99.2	98.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	166.45	60.4	100.8	100.2
	Subtotal						1297.65	1136.85	63.9	88.0	87.6
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	104.63	54.8	100.8	100.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	32.603	46.4	68.1	67.8
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	2	G		56.994	# 45.255	69.8	79.4	# 79.4
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	25.529	51.5	90.2	90.6
	B3R002	Loskop	Olifants	2	M		361.51	360.78	55.7	100.1	99.8
	B3R005	Rhenosterkop	Elands	2	M		204.58	37.285	21.5	18.4	18.2
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.2	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.442	48.8	99.7	99.7
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.257	35.1	100.2	100.2
	B4R007	De Hoop	Steelpoort	2	LP		348.70	347.85	87.4	99.8	99.8
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	96.837	27.4	52.3	52.3
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	11.297	5.7	85.3	84.0
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.447	63.3	100.2	100.1
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.604	43.9	100.4	100.0
	B7R003	Tours	Ngwabitsi	2	LP		6.084	5.700	42.2	94.3	93.7
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	69.332	72.3	100.3	100.3
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	96.1	101.2	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.857	100.3	100.4	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.246	93.3	94.8	97.1
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	92.126	29.3	59.1	58.9
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.873	88.7	97.4	96.7
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	37.632	24.1	22.1	21.9
	B8R009	Nsami	Nsama	2	LP		21.874	17.100	8.4	79.4	78.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	4.134	31.3	58.3	57.4
	Subtotal						1857.48	1362.24	49.9	73.5	73.3

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2017-07-17 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2463.49	36.8	95.5	94.6
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	299.05	79.6	86.3	85.6
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.291	100.8	101.3	101.3
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	4.959	0.0	90.9	87.4
	C2R003	Klerkskraal	Mooi	5	NW		7.922	8.073	101.6	101.9	101.9
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.043	99.6	101.5	100.8
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	13.541	72.2	101.8	101.8
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.895	12.6	83.4	75.8
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	6.954	25.7	94.6	95.6
C3	C3R002	Spitskop	Harts	5	NC		57.831	54.742	32.7	95.1	94.7
	C3R006	Taung	Harts	5	NW		61.366	59.495	80.7	# 95.3	97.0
C4	C4R001	Allemskraal	Sand	5	FS		174.52	83.227	9.3	47.9	47.7
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	148.47	14.4	72.7	72.1
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	1.813	0.0	5.5	5.3
	C5R002	Kalkfontein	Riet	6	FS		325.13	41.570	5.1	12.8	12.8
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	22.488	27.5	32.2	31.2
	C5R004	Krugersdrift	Modder	6	FS		71.479	30.870	20.4	43.3	43.2
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	2.048	6.9	17.3	17.2
C7	C7R001	Koppies	Renoster	5	FS		42.311	38.666	28.1	92.6	91.4
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2389.78	89.5	91.0	91.3
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.007	102.9	102.2	102.1
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	18.747	14.7	# 65.5	63.7
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	41.893	77.0	84.1	82.7
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	1243.50	22.0	100.8	100.3
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.673	107.5	108.8	108.8
	Subtotal						8037.24	7031.28	51.6	87.8	87.5
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 8.660	98.4	# 91.4	# 91.4
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	540.32	52.5	37.6	35.6
	D1R003	Mohale	Sequnyane	10	L	IV	857.10	543.59	27.1	63.5	63.4
D2	D2R001	Egmont	Witspruit	6	FS		9.059	8.386	19.1	92.6	92.6
	D2R002	Armenia	Leeu	6	FS		12.957	11.183	11.0	86.9	86.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	2.615	30.2	87.5	48.3
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	74.163	35.5	57.1	57.0
D3	D3R002	Gariep	Orange	6	FS		5196.04	4085.58	48.1	79.9	78.6
	D3R003	Vanderkloof	Orange	6	FS		3171.30	2445.63	68.9	76.0	77.1
D4	D4R003	Disaneng	Molopo	5	NW		14.125	12.986	39.1	91.9	91.9
	D4R004	Setumo	Molopo	5	NW		20.718	19.982	35.8	96.4	96.4
D7	D7R001	~Boegoeburg	Orange	6	NC		19.815	# 20.838	97.7	105.2	# 105.2
	Subtotal						10965.11	7773.93	53.0	71.5	70.9
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.205	94.4	48.9	45.9
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	28.021	87.9	20.8	22.9
E4	E4R001	Karee	Karee	9	NC		0.949	0.103	1.7	11.2	10.8
	Subtotal						128.24	30.33	87.5	21.8	23.7
G											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.58	33.829	40.1	20.4	21.3
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	21.543	58.1	36.3	36.7
	G1R003	~Misverstand	Berg	9	WCw		6.439	6.714	110.5	102.7	104.3
	G1R004	Berg River	Berg	9	WCw	CT	127.05	47.427	45.5	35.8	37.3
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	9.407	40.3	27.7	27.8
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	16.160	89.8	52.4	56.0
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	22.581	80.2	65.6	71.0
	G4R010	De Bos	Onrus	8	WCw		5.735	3.110	66.6	52.9	54.2
	Subtotal						451.06	160.77	51.3	34.2	35.6

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2017-07-17 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	59.225	34.7	19.8	20.7
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	11.096	101.1	70.5	75.2
	H1R003	Ceres	Koekedou	8	WCw		17.250	7.060	52.9	40.5	40.9
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.115	53.4	25.1	27.4
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	8.729	89.9	84.3	85.0
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	3.874	72.2	39.9	39.9
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	1.194	80.7	60.3	60.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	3.870	65.6	39.4	39.7
	H4R003	Klipberg	Konings	8	WCw		1.978	0.244	48.4	12.3	12.3
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	29.057	34.8	14.7	17.2
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	97.361	39.0	19.6	20.3
	H6R002	Elandskloof	Elands	8	WCw		10.993	2.786	47.2	23.5	25.3
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.658	102.0	102.5	102.5
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.615	100.2	56.9	58.5
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.676	100.3	45.0	45.4
	Subtotal						1037.94	238.56	40.7	21.9	23.0
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.335	19.2	14.8	14.8
	J1R002	Bellair	Brak	8	WCo		4.241	1.524	70.6	35.9	35.9
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.962	27.4	4.1	4.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.517	0.010	20.4	0.6	0.6
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.412	84.3	29.0	29.3
	J2R002	Leeugamka	Leeu	8	WCo		13.584	2.214	15.2	16.4	16.3
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.472	34.2	11.3	11.3
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	33.7	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	2.046	54.8	6.0	6.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.167	35.1	4.7	4.7
	Subtotal						197.55	12.14	30.5	6.15	6.15
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	1.370	59.9	19.8	19.2
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.388	96.5	55.6	53.7
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.192	90.4	41.7	46.4
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	18.769	95.5	76.8	76.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	4.832	67.0	49.9	48.4
K6	K6R001	Roodefountain	Piesang	8	WCo		1.990	1.154	98.5	56.9	58.0
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	3.056	64.8	9.1	8.7
	K9R002	Impofu	Krom	7	EC	AL	105.76	63.152	83.5	60.3	59.7
	Subtotal						189.59	94.91	80.3	50.7	50.1
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	20.664	66.2	17.5	16.4
	L8R002	Haarlem	Groot	7	WCo		4.603	0.487	59.0	10.8	10.6
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	0.851	33.0	27.3	28.1
	Subtotal						219.32	22.01	39.7	10.6	10.0
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.967	80.5	51.8	51.3
	Subtotal						11.64	5.967	80.5	51.8	51.3

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2017-07-17 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	7.462	33.4	16.9	16.7
N2	N2R001	Darlington	Sondags	7	EC		180.83	48.088	23.6	27.3	26.6
	Subtotal						225.55	55.55	25.5	25.2	24.6
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	12.284	32.3	22.8	26.6
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	23.979	58.3	43.5	42.9
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.807	53.0	40.2	51.0
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.801	83.4	84.4	87.7
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	3.892	54.6	65.3	62.5
	Q9R001	Katrivier	Kat	7	EC		24.682	19.789	96.9	82.3	80.2
	Subtotal						138.57	63.55	56.6	45.0	45.9
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	17.476	79.9	59.4	58.9
	R1R003	Binfield	Tyume	7	EC		36.849	# 34.080	95.2	# 92.5	# 92.5
R2	R2L001	Debe	Debe	7	EC		6.331	# 3.652	78.5	# 57.7	# 57.7
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.109	98.7	101.1	101.1
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.099	85.1	87.3	85.4
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	38.942	70.8	39.9	39.8
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	9.907	82.8	50.0	51.5
	Subtotal						213.71	127.27	80.4	59.6	59.6
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.025	86.4	89.9	89.7
	S1R001	Xonxa	White Kei	7	EC		115.86	112.99	96.2	97.6	97.5
S2	S2R001	Lubisi	Indwe	7	EC		158.00	69.407	56.6	44.0	43.9
	S2R002	Doornrivier	Doorn	7	EC		17.099	9.115	52.4	53.6	53.3
S3	S3L001	Boesmansk rantz	Oxkraal	7	EC	KP	4.818	1.087	77.6	22.7	22.6
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	22.965	93.4	62.4	61.3
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	4.310	54.5	29.1	29.1
S5	S5R001	Ncora	Tsomo	7	EC		147.28	142.57	49.8	88.4	96.8
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.462	95.7	94.1	93.4
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	7.869	95.8	93.0	92.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	72.899	90.7	80.0	79.7
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.230	62.3	51.8	54.6
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.199	14.6	1.8	1.4
	S7R003	Toleni	Toleni	7	EC		0.177	0.041	38.4	24.0	23.2
	Subtotal						625.37	458.17	70.1	71.5	73.3
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	240.54	98.7	98.4	98.3
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.078	96.5	98.8	99.0
	T2R003	Corana	Corana	7	EC		0.725	0.003	23.4	0.4	0.4
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.359	70.8	88.6	86.8
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.485	48.5	93.6	92.0
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.325	39.6	26.1	25.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.000	# 0.0	0.0	0.0
	Subtotal						252.39	244.79	97.2	97.1	97.0

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2017-07-17 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	178.19	45.1	76.4	75.7
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	15.300	65.7	66.2	65.8
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	92.513	27.9	32.8	32.1
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	154.21	68.6	65.7	65.0
U3	U3R001	Hazelmere	Mdloti	4	KN		17.676	20.190	42.1	115.7	114.2
	Subtotal						801.87	460.40	46.4	58.1	57.4
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	243.51	56.8	91.1	90.0
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.751	101.5	100.7	100.7
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	326.70	70.6	87.5	87.5
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.196	52.2	99.2	98.8
	V2R002	Mearns	Mooi	4	KN		5.163	1.992	15.9	36.2	38.6
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	122.72	59.8	88.2	88.2
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	171.81	49.0	89.0	88.3
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	129.53	50.8	70.7	70.2
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	55.900	90.5	100.1	100.0
	Subtotal						1254.50	1083.11	60.7	86.8	86.3
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	102.48	18.8	34.1	34.0
W2	W2R001	Klipfontein	Wit Mfолоzi	4	KN		18.086	10.903	12.8	62.2	60.3
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	17.918	14.6	70.0	69.2
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	886.35	41.0	39.1	39.1
	W4R002	Bivane	Bivane	4	KN		114.04	92.654	32.2	83.9	81.2
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	40.592	76.3	68.6	68.5
	W5R002	Westoe	Usutu	3	M	IV	60.095	53.223	54.3	89.0	88.6
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	54.185	51.3	55.8	54.2
	W5R004	Heyshope	Assegai	3	M	IV	444.94	# 370.61	85.8	# 83.3	# 83.3
	Subtotal						3390.65	1628.92	45.4	48.2	48.0
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	70.030	60.0	89.7	89.4
	X1R003	Vygeboom	Komati	3	M	IV	78.020	76.091	46.9	98.0	97.5
	X1R004	Driekoppies	Lomati	3	M		250.92	# 117.34	34.5	46.8	# 46.8
	X1R005	Maguga	Komati	11	S		333.75	# 264.44	22.8	79.2	# 79.2
X2	X2R001	Longmere	Wit	3	M		4.202	3.071	57.6	73.9	73.1
	X2R002	Klipkopjes	Wit	3	M		11.777	10.318	33.9	87.3	87.6
	X2R003	Witklip	Sand	3	M		12.519	12.519	38.3	100.1	100.0
	X2R004	Primkop	Wit	3	M		1.899	1.889	27.2	99.4	99.5
	X2R005	Kwena	Krokodil	3	M		158.89	127.04	38.8	80.1	80.0
X3	X3R001	Da Gama	White Waters	3	M		13.526	11.276	52.2	84.7	83.4
	X3R002	Inyaka	Marite	3	M		123.66	110.37	60.7	89.6	89.3
	Subtotal						1067.51	804.38	37.6	75.5	75.4

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2017-07-17
	32364.8	32362.9	32362.9

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1051.7	65.8	56.9	57.4
FS Free State	15968.0	13128.2	52.8	82.6	82.2
G Gauteng	114.8	102.7	85.4	89.5	89.5
KN Kwazulu-Natal	4782.7	2653.8	45.2	55.8	55.5
L Lesotho	2376.2	1083.9	43.3	46.9	45.6
LP Limpopo	1522.3	1174.3	53.9	77.4	77.1
M Mpumalanga	2538.8	1963.9	58.2	77.7	77.4
NC Northern Cape	145.5	135.2	65.1	93.6	92.9
NW North West	881.4	766.0	65.8	87.2	86.9
S Swaziland	333.8	264.4	22.8	79.2	79.2
WCo Western Cape - Other rainfall	269.6	53.3	45.6	19.9	19.8
WCw Western Cape - Winter rainfall	1597.5	417.6	46.8	24.9	26.1
WC Western Cape - Total	1867.1	470.9	46.6	24.1	25.2
GRAND TOTAL	32362.9	22795.1	52.1	70.7	70.4

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	1136.9	63.9	88.0	87.6
2 Olifants	1857.5	1362.2	49.9	73.5	73.3
3 Inkomati-Usuthu	1398.1	1058.6	59.8	76.0	75.7
4 Pongola-Mtamvuna	4782.7	2653.8	45.2	55.8	55.5
5 Vaal Major	7541.2	6947.8	54.3	92.5	92.1
6 Orange	9084.9	6773.5	53.2	74.9	74.6
7 Mzimvubu-Tsitsikamma	1827.5	1043.5	65.6	56.6	57.1
8 Breede-Gouritz	1318.7	298.7	42.0	21.7	22.6
9 Berg-Olifants	544.7	171.8	57.6	30.1	31.5
10 Lesotho	2376.2	1083.9	43.3	46.9	45.6
11 Swaziland	333.8	264.4	22.8	79.2	79.2
GRAND TOTAL	32362.9	22795.1	52.1	70.7	70.4

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 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	93.7	72.7	34.0	33.3
AM Amathole	240.8	152.8	82.7	63.6	63.5
BF Bloemfontein	219.4	101.3	31.2	47.5	46.2
CT Cape Town	889.3	232.1	42.9	25.1	26.1
CW Crocodile West	444.0	437.7	95.9	98.1	98.6
IV IVRS	10564.9	8600.7	55.2	82.0	81.4
KP Klipplaat	57.1	28.4	82.0	50.4	49.7
LV Luvuvhu	224.8	220.1	59.5	98.4	97.9
PK Polokwane	254.3	166.2	39.7	65.4	65.4
UM Umgeni	923.4	562.9	48.5	61.6	61.0

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 %.