



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-12-10

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 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2018-12-10 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	9.746	70.8	52.3	51.2
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	159.19	99.0	85.5	85.4
	A2R002	Bon Accord	Apies	1	G		4.381	4.564	107.1	# 103.6	104.2
	A2R003	Olifantsnek	Hex	1	NW		13.677	3.487	53.3	26.4	25.5
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.269	# 95.4	99.5	100.2
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	8.986	100.7	88.6	88.2
	A2R006	Bospoort	Hex	1	NW	CW	15.799	12.031	101.8	76.8	76.2
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.504	63.0	11.8	10.6
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.540	30.1	63.2	98.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.843	100.5	99.1	99.2
	A2R011	Koster	Koster	1	NW		12.417	6.755	84.6	55.1	54.4
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	24.197	79.0	63.9	59.4
	A2R013	Swartruggens	Elands	1	NW		0.475	0.013	102.0	4.5	2.8
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 14.836	# 52.5	28.9	# 28.9
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	46.727	86.9	51.9	48.5
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.414	# 60.8	56.3	56.3
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	5.831	70.6	22.8	21.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	0.886	50.6	12.7	12.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	# 0.151	44.0	1.7	# 1.7
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	45.113	44.2	23.4	22.5
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.127	66.1	60.0	58.9
	A3R006	Madikwe	Tholwane	1	NW		15.938	5.869	68.8	35.9	36.8
	A3R007	Pella	Lethlakane	1	NW		2.111	0.758	57.2	36.8	35.9
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	103.07	83.3	71.5	70.7
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	10.266	48.1	24.0	23.5
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.279	12.5	6.5	6.8
A7	A7R002	Houtrivier	Hout	1	LP		6.625	# 2.125	43.6	32.1	# 32.1
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	29.315	45.8	57.5	57.2
	A8R002	Luphephe	Luphephe	1	LP		13.984	8.602	59.3	62.2	61.5
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.145	72.2	61.9	61.1
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	1.979	89.0	83.2	84.7
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	22.027	76.9	76.7	78.1
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	# 26.456	89.0	86.9	# 86.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	155.04	96.1	93.0	93.3
	Subtotal						1297.65	770.14	75.3	60.0	59.3
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	92.417	96.9	89.7	88.8
	B1R002	Middelburg	Little Olifants	2	M		48.056	42.709	57.2	90.0	88.9
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	53.858	75.8	94.5	94.5
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.805	83.8	89.0	88.0
	B3R002	Loskop	Olifants	2	M		361.51	291.90	91.0	82.3	80.7
	B3R005	Rhenosterkop	Elands	2	M		204.58	4.686	12.4	2.5	2.3
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.114	100.4	55.0	60.1
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.292	95.0	69.0	65.9
	B4R004	Buffelskloof	Waterval	2	M		5.244	1.748	84.7	36.1	33.3
	B4R007	De Hoop	Steelpoort	2	LP		348.70	275.94	94.4	79.8	79.1
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	139.47	33.7	76.2	75.3
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	0.934	48.7	6.0	6.9
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	22.770	64.7	43.4	41.9
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	2.665	77.9	# 50.5	47.5
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.538	72.7	25.8	25.3
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	47.637	89.7	69.3	68.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	0.955	100.4	78.6	78.0
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.866	100.0	100.1	100.6
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.229	99.6	84.0	90.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	23.705	41.5	16.2	15.1
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.450	90.6	75.1	74.9
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	12.955	16.2	7.0	7.5
	B8R009	Nsami	Nsama	2	LP		21.874	5.758	55.6	26.1	26.3
	B8R011	Modjadji	Molototsi	2	LP		7.196	# 0.457	38.5	6.4	# 6.4
	Subtotal						1857.48	1053.86	63.2	57.5	56.7

	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	2018-12-10 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2004.05	79.4	78.0	77.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	261.15	79.9	75.9	74.7
C2	C2R001	Boskop	Mooi	5	NW		21.026	15.185	98.3	73.5	72.2
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	0.121	46.2	2.7	2.1
	C2R003	Klerkskraal	Mooi	5	NW		7.922	4.561	87.7	64.4	57.6
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.573	100.6	71.0	77.6
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	10.395	85.1	78.2	78.2
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.184	58.5	17.7	15.6
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.071	65.6	15.9	14.7
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	50.866	***	93.7	94.9
C3	C3R002	Spitskop	Harts	5	NC		57.831	32.171	65.8	59.6	55.6
	C3R006	Taung	Harts	5	NW		61.366	52.252	92.0	85.6	85.1
C4	C4R001	Allemskraal	Sand	5	FS		174.52	65.079	33.3	38.5	37.3
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	131.62	47.7	65.0	63.9
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.854	0.7	3.0	2.5
	C5R002	Kalkfontein	Riet	6	FS		325.13	80.152	10.5	25.3	24.7
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	19.297	23.3	27.0	26.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	41.445	5.3	58.2	58.0
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	5.213	14.0	44.5	43.8
C7	C7R001	Koppies	Renoster	5	FS		42.311	28.768	72.2	68.8	68.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2467.08	94.3	94.5	94.3
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.640	98.9	98.6	99.8
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 16.169	34.5	# 55.0	# 55.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.432	76.9	78.8	77.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	858.14	80.9	70.1	69.0
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	14.445	97.9	81.6	88.9
	Subtotal						8093.53	6216.91	77.7	77.6	76.8
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.366	78.8	89.1	88.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	664.41	33.0	44.3	43.7
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	# 142.48	27.7	16.9	# 16.9
D2	D2R001	Egmont	Witspruit	6	FS		9.059	6.030	61.5	70.4	66.6
	D2R002	Armenia	Leeu	6	FS		12.957	9.880	65.2	77.8	76.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	90.3	57.3	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	98.282	36.6	76.0	75.6
D3	D3R002	Gariiep	Orange	6	FS		5196.04	3851.25	57.3	75.6	74.1
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2546.29	66.9	83.8	82.3
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	5.932	73.7	42.8	42.0
	D4R004	Setumo	Molopo	5	NW		20.718	11.913	90.0	59.0	57.5
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	21.127	109.3	105.4	102.5
	Subtotal						10874.39	7371.38	54.3	69.0	67.8
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.023	37.7	56.2	62.9
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	99.331	30.7	84.5	81.1
E4	E4R001	Karee	Karee	9	NC		0.949	0.433	0.2	47.0	45.6
	Subtotal						128.24	102.79	30.7	83.2	80.2
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	140.47	26.0	89.6	88.6
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	49.093	52.0	85.1	83.6
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	5.702	76.6	91.2	100.4
	G1R004	Berg River	Berg	9	WCw	CT	127.05	120.11	63.0	95.0	94.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	25.263	53.5	76.7	74.6
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	27.301	81.8	95.5	94.6
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	22.842	100.9	63.1	71.8
	G4R010	De Bos	Onrus	8	WCw		5.735	3.554	60.4	62.8	62.0
	Subtotal						450.31	394.33	51.8	87.7	87.6

	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	2018-12-10 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	145.99	28.3	52.4	51.0
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	13.911	97.6	95.5	94.3
	H1R003	Ceres	Koekedou	8	WCw		17.250	16.620	43.5	96.6	96.3
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	7.112	37.4	94.0	92.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.586	79.5	73.4	72.6
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.678	30.3	7.0	# 7.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.649	52.5	33.8	# 33.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 2.492	33.9	25.6	# 25.6
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	8.6	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	84.817	30.2	52.0	50.1
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	255.63	21.0	54.4	53.3
	H6R002	Elandskloof	Elands	8	WCw		10.993	9.495	38.6	89.4	86.4
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	97.5	100.3	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.687	96.1	60.7	59.7
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.326	61.5	39.6	41.1
	Subtotal						1038.01	556.56	28.2	54.9	53.6
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.153	10.3	6.8	# 6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.432	27.5	13.1	10.2
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.979	2.0	4.3	4.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.032	12.1	2.6	2.2
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.447	22.3	9.7	9.3
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.011	0.1	0.1	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	1.8	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	1.279	5.2	4.1	3.7
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.450	3.4	5.2	5.3
	Subtotal						196.87	6.803	3.56	3.61	3.46
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.297	8.1	4.3	4.2
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.366	78.7	74.5	75.7
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.418	97.4	100.4	100.7
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	18.463	83.9	74.6	75.0
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.132	74.3	79.4	81.5
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.997	74.8	100.7	100.3
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.313	20.7	100.3	100.2
	K9R002	Impofu	Krom	7	EC	AL	105.76	39.110	47.7	37.1	37.0
	Subtotal						189.59	107.10	48.4	56.4	56.5
L											
L3	L3R001	~Beervlei	Groot	7	EC		85.779	0.022	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	69.346	11.9	55.0	55.1
	L8R002	Haarlem	Groot	7	WCo		4.603	4.625	58.1	100.7	100.5
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.874	95.3	67.8	61.9
	Subtotal						219.32	75.87	9.36	34.6	34.6
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.605	54.4	58.1	56.8
	Subtotal						11.64	6.605	54.4	58.1	56.8

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	2.143	10.7	5.2	4.8
N2	N2R001	Darlington	Sondags	7	EC		179.84	51.070	33.5	29.0	28.4
	Subtotal						224.56	53.21	29.0	24.2	23.7
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.140	44.0	25.6	25.0
	Subtotal						4.556	1.140	44.0	25.6	25.0
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	13.297	33.1	31.8	29.9
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	2.090	# 0.0	21.5	20.2
	Q4R002	Kommando drift	Tarka	7	EC		55.870	6.907	26.3	13.9	12.4
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.166	62.6	43.6	61.1
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.463	68.1	70.4	71.3
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	4.326	94.7	74.1	69.4
	Q9R001	Katrivier	Kat	7	EC		24.839	22.880	99.5	93.1	92.1
	Subtotal						147.36	53.13	43.2	37.2	36.1
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	23.058	74.3	78.3	77.8
	R1R003	Binfield	Tyume	7	EC		36.849	34.860	99.8	94.8	94.6
R2	R2L001	Debe	Debe	7	EC		6.331	2.378	50.0	39.0	37.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.199	100.7	96.5	96.3
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	2.249	100.3	48.1	46.9
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	50.935	74.4	53.9	52.0
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	10.299	98.0	53.3	53.5
	Subtotal						213.72	141.98	83.1	67.5	66.4
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.643	94.1	80.5	78.4
	S1R001	Xonxa	White Kei	7	EC		115.86	109.80	98.8	95.1	94.8
S2	S2R001	Lubisi	Indwe	7	EC		113.52	57.551	28.0	51.4	50.7
	S2R002	Doornrivier	Doorn	7	EC		17.099	13.966	48.6	82.2	81.7
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.241	30.6	26.7	25.8
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	27.071	78.9	75.1	72.3
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.299	27.4	56.5	56.0
S5	S5R001	Ncora	Tsomo	7	EC		147.28	122.34	99.0	83.7	83.1
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.283	97.4	92.5	91.9
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	7.603	98.3	89.5	89.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	84.732	72.6	92.4	92.6
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	80.3	81.2	100.0
	S7R002	Xilinxa	Xilinca	7	EC		13.823	4.100	7.0	29.6	29.7
	S7R003	Toleni	Toleni	7	EC		0.177	0.025	84.2	3.5	13.9
	Subtotal						587.83	451.07	72.6	77.3	76.7
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	233.80	100.2	94.9	95.6
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.041	99.7	95.5	97.3
	T2R003	Corana	Corana	7	EC		0.725	0.571	48.3	77.0	78.7
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.301	100.0	72.8	72.8
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	0.880	64.6	54.4	54.5
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.632	31.9	48.3	49.6
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.941	9.9	47.0	58.9
	Subtotal						252.39	239.17	99.0	94.1	94.8

	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	2018-12-10 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	221.46	77.5	94.4	94.1
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	16.135	74.7	68.2	69.4
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	114.05	19.4	40.3	39.6
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	145.90	61.1	61.3	61.5
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	18.274	63.4	49.7	49.2
	Subtotal						821.33	515.82	51.7	63.1	62.8
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	216.34	69.4	80.1	79.9
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.262	104.3	96.6	95.0
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	331.80	54.6	89.7	88.9
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	15.734	91.1	71.7	70.0
	V2R002	Mearns	Mooi	4	KN		5.163	2.493	56.2	48.9	48.3
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	77.886	73.8	57.6	56.0
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	141.12	72.8	73.0	72.5
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	150.60	64.4	82.4	81.7
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	45.914	91.8	83.8	82.1
	Subtotal						1254.13	990.15	66.9	79.7	79.0
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	139.04	34.9	46.1	46.2
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	12.118	41.4	68.4	67.0
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	23.482	55.8	84.7	90.7
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	952.44	35.3	42.2	42.0
	W4R002	Bivane	Bivane	4	KN		114.04	67.900	39.6	# 66.5	59.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	40.300	78.1	68.4	68.0
	W5R002	Westoe	Usutu	3	M	IV	60.095	30.047	78.7	49.3	50.0
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	65.462	51.6	65.6	65.5
	W5R004	Heyshope	Assegai	3	M	IV	444.94	362.00	77.4	81.7	81.4
	Subtotal						3390.65	1692.79	43.1	50.3	49.9
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	73.346	85.9	94.5	93.6
	X1R003	Vygeboom	Komati	3	M	IV	78.020	74.125	97.1	94.5	95.0
	X1R004	Driekoppies	Lomati	3	M		250.92	154.14	41.4	61.2	61.4
	X1R005	Maguga	Komati	11	S		333.75	230.13	59.2	69.5	69.0
X2	X2R001	Longmere	Wit	3	M		4.202	2.504	64.5	65.6	59.6
	X2R002	Klipkopjes	Wit	3	M		11.777	5.563	76.5	46.3	47.2
	X2R003	Witklip	Sand	3	M		12.519	9.131	88.0	72.1	72.9
	X2R004	Primkop	Wit	3	M		1.899	0.551	73.1	26.8	29.0
	X2R005	Kwena	Krokodil	3	M		158.65	62.541	55.5	41.6	39.4
X3	X3R001	Da Gama	White Waters	3	M		13.526	8.659	76.0	63.6	64.0
	X3R002	Inyaka	Marite	3	M		123.66	73.879	78.0	60.7	59.7
	Subtotal						1067.27	694.57	62.2	65.6	65.1

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2018-12-10
	32321.4	32320.8	32320.8

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1807.2	1100.3	59.4	61.3	60.9
FS Free State	15945.3	12301.5	68.5	78.2	77.1
G Gauteng	128.1	121.9	87.6	95.1	95.2
KN Kwazulu-Natal	4801.8	2700.9	46.6	56.7	56.2
L Lesotho	2362.6	806.9	31.1	34.5	34.2
LP Limpopo	1522.3	906.7	65.5	59.9	59.6
M Mpumalanga	2538.6	1680.6	69.5	66.9	66.2
NC Northern Cape	147.3	107.6	78.4	74.6	73.0
NW North West	868.1	441.4	74.7	52.0	50.8
S Swaziland	333.8	230.1	59.2	69.5	69.0
WCo Western Cape - Other rainfall	268.9	55.7	22.0	20.7	20.7
WCw Western Cape - Winter rainfall	1596.8	1041.7	34.5	66.4	65.2
WC Western Cape - Total	1865.7	1097.4	32.7	59.8	58.8
GRAND TOTAL	32320.8	21495.4	60.0	67.3	66.5

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	770.1	75.3	60.0	59.3
2 Olifants	1857.5	1053.9	63.2	57.5	56.7
3 Inkomati-Usuthu	1397.8	962.2	68.3	69.3	68.8
4 Pongola-Mtamvuna	4801.8	2700.9	46.6	56.7	56.2
5 Vaal Major	7597.5	6073.4	82.2	80.7	79.9
6 Orange	9007.8	6708.0	57.9	75.8	74.5
7 Mzimvubu-Tsitsikamma	1802.4	1096.6	59.3	61.2	60.8
8 Breede-Gouritz	1318.1	626.9	27.4	48.6	47.6
9 Berg-Olifants	544.0	466.3	45.2	86.5	85.7
10 Lesotho	2362.6	806.9	31.1	34.5	34.2
11 Swaziland	333.8	230.1	59.2	69.5	69.0
GRAND TOTAL	32320.8	21495.4	60.0	67.3	66.5

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	152.2	29.1	54.2	54.1
AM Amathole	240.9	174.0	79.0	73.0	72.2
BF Bloemfontein	219.4	128.2	32.4	57.7	58.4
CT Cape Town	889.3	613.4	34.0	69.7	69.0
CW Crocodile West	444.0	310.1	89.3	71.0	69.8
IV IVRS	10553.6	7525.0	71.1	71.9	71.3
KP Klipplaat	57.1	36.6	61.5	66.2	64.1
LV Luvuvhu	224.8	203.5	92.7	90.1	90.6
PK Polokwane	254.3	187.1	48.9	74.3	73.6
UM Umgeni	923.4	575.4	54.5	62.8	62.3

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 %.