



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-11-12

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	2018-11-12 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	10.205	72.0	53.9	53.6
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	163.87	92.1	88.3	87.9
	A2R002	Bon Accord	Apies	1	G		4.381	# 4.603	98.3	105.1	# 105.1
	A2R003	Olifantsnek	Hex	1	NW		13.677	4.103	54.8	31.0	30.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.175	92.2	99.4	99.4
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.352	95.2	92.6	91.8
	A2R006	Bospoort	Hex	1	NW	CW	15.799	13.281	99.8	84.3	84.1
	A2R007	Lindleyspoort	Elands	1	NW		14.208	2.232	67.4	16.8	15.7
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.245	71.1	52.4	44.7
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	# 41.000	98.5	99.6	# 99.6
	A2R011	Koster	Koster	1	NW		12.417	# 7.266	86.6	58.5	# 58.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	# 29.623	81.5	72.7	# 72.7
	A2R013	Swartruggens	Elands	1	NW		0.475	0.054	94.8	14.8	11.4
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 15.169	55.6	29.6	# 29.6
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	# 58.786	77.2	61.0	# 61.0
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.372	61.9	54.1	50.5
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	7.742	76.9	29.1	28.7
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	1.715	55.9	23.7	24.2
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	0.199	47.4	# 2.5	2.2
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	52.175	46.5	26.4	26.0
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.424	66.0	67.4	67.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	6.100	73.1	32.7	38.3
	A3R007	Pella	Lethlakane	1	NW		2.111	0.859	59.3	38.6	40.7
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	108.08	85.6	74.0	74.1
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	11.777	50.3	27.7	26.9
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.436	12.7	7.7	7.6
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.286	40.6	34.9	34.5
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	31.355	49.3	62.2	61.2
	A8R002	Luphephe	Luphephe	1	LP		13.984	9.308	60.8	67.8	66.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.384	75.0	67.1	65.8
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.097	86.6	89.2	89.8
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	22.057	78.3	78.4	78.2
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	27.063	88.2	89.2	88.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	156.91	96.7	94.3	94.5
	Subtotal						1297.65	819.30	74.8	63.3	63.1
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	95.878	96.9	92.6	92.2
	B1R002	Middelburg	Little Olifants	2	M		48.056	# 43.891	58.2	91.3	# 91.3
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	54.611	71.9	97.4	95.8
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	25.850	86.3	92.5	91.7
	B3R002	Loskop	Olifants	2	M		361.51	314.57	88.7	86.8	87.0
	B3R005	Rhenosterkop	Elands	2	M		204.58	6.474	13.5	3.3	3.2
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.168	100.2	76.6	89.1
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.334	95.5	75.0	75.2
	B4R004	Buffelskloof	Waterval	2	M		5.244	2.365	91.3	45.6	45.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	286.71	94.8	82.7	82.2
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	146.49	36.7	79.4	79.1
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	1.137	52.2	8.8	8.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	27.353	70.3	52.6	50.3
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	3.051	83.7	55.8	54.4
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.765	75.7	28.7	29.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	49.683	91.7	72.5	71.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.102	100.3	80.6	90.0
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.840	99.9	99.9	100.0
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.228	87.0	85.8	89.8
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	30.888	43.9	20.8	19.7
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.596	82.1	84.0	82.4
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	13.338	15.1	7.9	7.8
	B8R009	Nsami	Nsama	2	LP		21.874	6.220	59.8	28.9	28.4
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.547	40.2	8.1	7.6
	Subtotal						1857.48	1119.09	63.7	60.6	60.2

	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	2018-11-12 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2119.76	79.3	82.5	81.4
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	274.04	72.6	# 79.7	78.4
C2	C2R001	Boskop	Mooi	5	NW		21.026	17.946	99.6	86.0	85.4
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	0.174	55.4	# 3.5	3.1
	C2R003	Klerkskraal	Mooi	5	NW		7.922	5.710	89.7	# 87.4	72.1
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.226	78.2	76.2	60.5
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	11.856	83.5	# 90.8	89.1
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.310	56.1	28.4	26.2
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.367	61.9	20.2	18.8
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	50.611	***	95.6	94.4
C3	C3R002	Spitskop	Harts	5	NC		57.831	40.335	76.6	72.4	69.7
	C3R006	Taung	Harts	5	NW		61.366	53.382	93.1	87.3	87.0
C4	C4R001	Allemskraal	Sand	5	FS		174.52	72.542	36.2	42.9	41.6
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	143.52	52.4	71.7	69.7
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	1.593	1.3	5.2	4.7
	C5R002	Kalkfontein	Riet	6	FS		325.13	89.059	11.0	28.0	27.4
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	21.090	27.7	30.6	29.2
	C5R004	Krugersdrift	Modder	6	FS		71.479	43.344	22.3	62.8	60.6
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	5.543	14.4	47.0	46.6
C7	C7R001	Koppies	Renoster	5	FS		42.311	30.551	72.3	73.9	72.2
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2473.68	94.3	94.5	94.5
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.393	101.8	99.1	98.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 16.169	36.7	# 55.0	# 55.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	38.240	80.7	80.9	75.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	984.42	82.9	82.2	79.2
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	10.061	75.7	71.1	61.9
	Subtotal						8093.53	6521.92	78.1	81.7	80.6
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.814	82.9	94.0	93.0
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	714.36	31.2	47.7	47.0
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	146.30	36.0	17.9	17.3
D2	D2R001	Egmont	Witspruit	6	FS		9.059	6.914	70.7	79.9	76.3
	D2R002	Armenia	Leeu	6	FS		12.957	10.892	71.3	86.3	84.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	2.200	45.7	100.0	40.6
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	103.77	36.9	81.0	79.8
D3	D3R002	Gariiep	Orange	6	FS		5196.04	4165.70	59.6	81.1	80.2
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2740.91	73.3	90.3	88.6
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	# 0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	6.666	77.1	50.5	47.2
	D4R004	Setumo	Molopo	5	NW		20.718	13.315	91.3	81.2	64.3
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	# 20.371	106.7	# 98.8	# 98.8
	Subtotal						10874.39	7940.21	57.6	74.2	73.0
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.824	44.6	68.5	58.7
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	115.26	36.7	95.9	94.1
E4	E4R001	Karee	Karee	9	NC		0.949	0.503	0.3	54.7	53.0
	Subtotal						128.24	118.59	36.7	94.6	92.5
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	148.70	27.5	95.1	93.8
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	52.939	49.5	91.3	90.2
	G1R003	~Misverstand	Berg	9	WCw		5.678	5.204	82.2	95.6	91.7
	G1R004	Berg River	Berg	9	WCw	CT	127.05	125.16	66.8	99.2	98.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	28.480	50.9	84.9	84.1
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	28.469	83.6	98.5	98.7
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	21.914	99.2	71.1	68.9
	G4R010	De Bos	Onrus	8	WCw		5.735	3.747	63.0	65.4	65.3
	Subtotal						450.31	414.61	53.0	93.2	92.1

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	165.55	32.1	58.8	57.9
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.708	99.9	99.7	99.7
	H1R003	Ceres	Koekedou	8	WCw		17.250	17.140	45.1	99.7	99.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	7.723	40.1	99.9	100.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.766	81.7	74.4	74.4
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.755	33.3	8.5	7.8
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.676	54.9	37.0	35.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.939	39.8	32.6	30.1
	H4R003	Klipberg	Konings	8	WCw		1.939	0.002	10.6	0.1	0.1
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	95.499	33.5	57.4	56.4
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	271.53	24.9	57.1	56.7
	H6R002	Elandskloof	Elands	8	WCw		10.993	10.542	39.8	99.1	95.9
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	3.657	96.2	86.1	80.5
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.599	87.4	63.0	58.2
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	2.973	49.8	37.7	36.7
	Subtotal						1038.01	605.06	31.7	59.1	58.3
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	8.9	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.556	30.0	13.1	13.1
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	2.318	2.8	5.1	4.8
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.001	0.2	0.1	0.1
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.638	18.8	13.2	13.2
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.013	0.1	0.1	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	0.8	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	1.376	5.4	4.3	4.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.565	3.8	5.6	5.5
	Subtotal						196.87	7.640	3.75	4.01	3.88
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.313	9.8	4.4	4.4
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.257	74.0	75.5	73.2
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.378	95.8	94.6	91.2
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	17.895	78.8	73.2	72.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	6.066	63.8	65.9	60.8
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.974	65.9	99.2	99.2
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	34.925	14.0	99.3	99.1
	K9R002	Impofu	Krom	7	EC	AL	105.76	39.793	49.8	37.8	37.6
	Subtotal						189.59	104.60	47.0	55.7	55.2
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	67.613	11.3	54.1	53.7
	L8R002	Haarlem	Groot	7	WCo		4.603	4.490	27.3	98.4	97.5
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.171	92.7	78.5	71.8
	Subtotal						219.32	74.28	8.31	34.2	33.9
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	7.052	51.8	61.3	60.6
	Subtotal						11.64	7.052	51.8	61.3	60.6

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	2.816	12.3	6.8	6.3
N2	N2R001	Darlington	Sondags	7	EC		179.84	55.631	32.3	32.0	30.9
	Subtotal						224.56	58.45	28.3	27.0	26.0
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.221	44.9	27.2	26.8
	Subtotal						4.556	1.221	45.0	27.2	26.8
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	14.763	34.6	39.7	33.2
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	2.698	# 0.0	# 29.3	26.1
	Q4R002	Kommando drift	Tarka	7	EC		55.870	9.730	30.1	18.4	17.4
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.898	44.4	71.1	53.5
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.259	79.3	65.6	61.3
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	2.528	66.3	45.5	40.6
	Q9R001	Katrivier	Kat	7	EC		24.839	23.793	92.1	97.6	95.8
	Subtotal						147.36	56.67	42.4	42.0	38.5
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	24.206	64.8	82.9	81.6
	R1R003	Binfield	Tyume	7	EC		36.849	35.294	98.5	96.5	95.8
R2	R2L001	Debe	Debe	7	EC		6.331	2.541	50.0	41.0	40.1
	R2R001	Laing	Buffalo	7	EC	AM	18.904	17.804	100.6	96.9	94.2
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	2.904	84.5	65.2	60.5
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	54.239	53.1	56.4	55.4
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	10.653	95.2	56.8	55.3
	Subtotal						213.72	147.64	71.1	70.3	69.1
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.868	100.0	86.2	85.0
	S1R001	Xonxa	White Kei	7	EC		115.86	111.51	99.2	96.8	96.2
S2	S2R001	Lubisi	Indwe	7	EC		113.52	60.669	31.2	54.3	53.4
	S2R002	Doornrivier	Doorn	7	EC		17.099	14.490	49.6	85.7	84.7
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.301	24.6	28.3	27.0
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	30.617	70.4	82.6	81.8
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	***	# 0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.554	28.3	57.7	57.7
S5	S5R001	Ncora	Tsomo	7	EC		147.28	127.55	97.8	87.4	86.6
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.444	97.2	93.8	93.2
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	7.859	93.1	92.7	92.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	87.134	66.5	96.2	95.3
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.378	100.0	60.4	89.9
	S7R002	Xilinxa	Xilinca	7	EC		13.823	4.842	6.2	35.1	35.0
	S7R003	Toleni	Toleni	7	EC		0.177	0.043	81.5	24.2	24.2
	Subtotal						587.83	469.26	71.5	80.5	79.8
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	233.80	99.7	96.4	95.6
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.036	100.0	97.5	97.0
	T2R003	Corona	Corona	7	EC		0.725	0.575	50.3	80.4	79.3
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.337	94.7	81.4	81.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	0.989	66.2	63.6	61.3
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.644	31.7	52.0	50.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.798	12.9	51.1	49.9
	Subtotal						252.39	239.18	98.5	95.6	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	2018-11-12 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	223.38	73.7	95.0	94.9
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	15.219	65.6	63.2	65.5
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	124.28	20.1	44.0	43.1
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	150.75	57.3	64.2	63.5
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	19.673	45.2	54.9	53.0
	Subtotal						821.33	533.30	48.6	65.5	64.9
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	233.51	70.1	82.2	86.3
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.347	99.4	96.0	96.0
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	345.72	51.4	92.6	92.6
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	17.358	80.5	78.9	77.3
	V2R002	Mearns	Mooi	4	KN		5.163	2.651	71.3	52.3	51.4
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	88.939	75.5	66.0	63.9
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	147.83	73.6	76.7	76.0
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	157.81	60.6	85.6	85.6
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	48.495	91.1	89.0	86.8
	Subtotal						1254.13	1050.66	65.6	83.4	83.8
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	141.41	31.5	47.2	46.9
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	13.820	41.2	76.3	76.4
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	22.517	58.8	87.4	87.0
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	971.28	35.8	42.8	42.8
	W4R002	Bivane	Bivane	4	KN		114.04	84.030	39.8	73.7	73.7
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	41.961	69.5	71.0	70.8
	W5R002	Westoe	Usutu	3	M	IV	60.095	30.047	81.7	50.0	50.0
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	68.382	45.6	69.6	68.4
	W5R004	Heyshope	Assegai	3	M	IV	444.94	369.74	76.5	83.5	83.1
	Subtotal						3390.65	1743.19	42.8	51.5	51.4
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	71.892	82.3	91.7	91.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	73.863	85.1	94.3	94.7
	X1R004	Driekoppies	Lomati	3	M		250.92	159.18	39.0	63.9	63.4
	X1R005	Maguga	Komati	11	S		333.75	257.84	49.9	77.7	77.3
X2	X2R001	Longmere	Wit	3	M		4.202	2.704	62.3	65.6	64.4
	X2R002	Klipkopjes	Wit	3	M		11.777	6.240	73.9	52.5	53.0
	X2R003	Witklip	Sand	3	M		12.519	9.540	87.2	77.5	76.2
	X2R004	Primkop	Wit	3	M		1.899	0.734	58.0	41.7	38.7
	X2R005	Kwena	Krokodil	3	M		158.65	77.235	56.7	55.7	48.7
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.015	72.6	67.4	66.7
	X3R002	Inyaka	Marite	3	M		123.66	78.042	79.0	65.0	63.1
	Subtotal						1067.27	746.28	57.7	71.4	69.9

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2018-11-12
	32321.4	32320.8	32320.8

Summary Provinces	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1807.2	1132.8	57.4	63.7	62.7
FS Free State	15945.3	13097.7	70.8	83.3	82.1
G Gauteng	128.1	124.2	84.5	97.9	97.0
KN Kwazulu-Natal	4801.8	2817.0	45.7	58.6	58.7
L Lesotho	2362.6	860.7	32.9	37.1	36.4
LP Limpopo	1522.3	948.8	66.8	62.7	62.3
M Mpumalanga	2538.6	1764.3	67.2	70.4	69.5
NC Northern Cape	147.3	109.5	81.1	78.3	74.3
NW North West	868.1	485.6	73.5	56.8	55.9
S Swaziland	333.8	257.8	49.9	77.7	77.3
WCo Western Cape - Other rainfall	268.9	52.2	20.1	20.1	19.4
WCw Western Cape - Winter rainfall	1596.8	1127.5	37.6	71.6	70.6
WC Western Cape - Total	1865.7	1179.7	35.1	64.1	63.2
GRAND TOTAL	32320.8	22778.2	61.0	71.3	70.5

Summary WMA	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	819.3	74.8	63.3	63.1
2 Olifants	1857.5	1119.1	63.7	60.6	60.2
3 Inkomati-Usuthu	1397.8	998.6	66.2	72.7	71.4
4 Pongola-Mtamvuna	4801.8	2817.0	45.7	58.6	58.7
5 Vaal Major	7597.5	6371.2	82.5	85.0	83.9
6 Orange	9007.8	7230.3	61.5	81.5	80.3
7 Mzimvubu-Tsitsikamma	1802.4	1128.5	57.2	63.6	62.6
8 Breede-Gouritz	1318.1	674.8	30.0	51.9	51.2
9 Berg-Olifants	544.0	501.0	47.4	93.5	92.1
10 Lesotho	2362.6	860.7	32.9	37.1	36.4
11 Swaziland	333.8	257.8	49.9	77.7	77.3
GRAND TOTAL	32320.8	22778.2	61.0	71.3	70.5

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	151.6	28.6	54.2	53.8
AM Amathole	240.9	180.6	67.3	76.2	75.0
BF Bloemfontein	219.4	132.6	32.9	63.0	60.4
CT Cape Town	889.3	648.7	36.6	73.7	72.9
CW Crocodile West	444.0	333.9	84.6	75.4	75.2
IV IVRS	10553.6	7872.0	71.1	75.4	74.6
KP Klipplaat	57.1	40.5	55.6	71.5	70.9
LV Luvuvhu	224.8	206.0	93.3	91.6	91.7
PK Polokwane	254.3	196.2	51.7	77.5	77.2
UM Umgeni	923.4	602.6	52.8	66.0	65.3

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 %.