



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-01-28

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	2019-01-28 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	9.571	67.7	50.4	50.3
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	187.68	93.2	98.5	100.7
	A2R002	Bon Accord	Apies	1	G		4.381	4.951	107.5	105.4	113.0
	A2R003	Olifantsnek	Hex	1	NW		13.677	# 3.253	46.4	23.8	# 23.8
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.326	99.5	100.2	100.6
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.011	96.5	89.2	88.5
	A2R006	Bospoort	Hex	1	NW	CW	15.799	14.289	99.6	89.8	90.4
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.467	52.6	10.3	10.3
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.266	# 73.0	89.4	48.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.258	99.0	100.0	97.8
	A2R011	Koster	Koster	1	NW		12.417	7.087	78.7	57.5	57.1
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	35.265	65.9	87.9	86.6
	A2R013	Swartruggens	Elands	1	NW		0.475	0.314	75.6	66.1	66.1
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	20.281	42.1	40.0	39.5
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	57.925	70.1	60.5	60.1
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.361	41.1	48.8	49.0
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	3.569	56.9	13.8	13.2
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	0.960	41.9	13.2	13.6
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	# 0.151	27.8	# 1.7	# 1.7
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	47.762	40.0	24.9	23.8
	A3R005	Sehujwane	Sehujane	1	NW		3.614	1.955	84.6	53.6	54.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	7.844	59.7	46.3	49.2
	A3R007	Pella	Lethlakane	1	NW		2.111	2.279	50.6	107.5	108.0
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	# 106.07	79.5	# 72.8	# 72.8
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	9.509	42.6	22.2	21.7
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	3.263	11.5	17.3	17.3
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.928	44.4	58.7	59.3
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	25.807	39.3	51.5	50.4
	A8R002	Luphephe	Luphephe	1	LP		13.984	6.883	52.1	50.5	49.2
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	2.670	65.1	53.0	51.9
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.312	78.3	98.4	99.0
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.384	74.4	76.2	75.8
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	26.055	92.1	86.0	85.6
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	155.82	94.4	94.6	93.8
	Subtotal						1297.65	832.53	69.6	64.3	64.2
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	91.884	97.8	88.3	88.3
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.212	93.9	94.0	94.1
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	50.995	88.8	89.8	89.5
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.760	77.6	90.1	87.8
	B3R002	Loskop	Olifants	2	M		361.51	298.94	98.0	83.0	82.7
	B3R005	Rhenosterkop	Elands	2	M		204.58	5.670	10.0	1.9	2.8
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.173	100.4	77.9	91.7
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.346	98.7	77.7	78.1
	B4R004	Buffelskloof	Waterval	2	M		5.244	2.633	77.1	43.4	50.2
	B4R007	De Hoop	Steelpoort	2	LP		348.70	286.12	97.8	82.2	82.1
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	142.06	42.8	77.4	76.7
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	0.908	38.5	6.5	6.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	38.625	62.5	69.3	71.0
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	3.674	83.8	62.2	65.6
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.699	67.4	28.0	27.9
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	44.557	86.6	65.2	64.4
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.244	99.9	100.4	101.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.866	99.9	100.3	100.6
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.257	97.4	101.3	101.3
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	18.755	39.0	12.7	12.0
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.704	92.9	88.1	88.0
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	10.424	13.9	6.3	6.1
	B8R009	Nsami	Nsama	2	LP		21.874	4.791	46.8	19.9	21.9
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.376	30.1	5.5	5.2
	Subtotal						1857.48	1080.67	66.3	58.3	58.2

	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	2019-01-28 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1904.06	78.9	74.1	73.1
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	264.33	100.2	75.4	75.6
C2	C2R001	Boskop	Mooi	5	NW		21.026	13.581	82.2	65.5	64.6
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	0.309	5.6	6.8	5.4
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 4.457	62.6	# 56.3	# 56.3
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.794	98.2	94.5	88.5
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 10.395	72.2	# 78.2	# 78.2
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.123	21.1	13.4	10.4
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	0.675	35.8	10.1	9.3
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	53.079	***	92.3	99.0
C3	C3R002	Spitskop	Harts	5	NC		57.831	28.415	54.0	48.5	49.1
	C3R006	Taung	Harts	5	NW		61.366	50.500	89.6	82.8	82.3
C4	C4R001	Allemskraal	Sand	5	FS		174.52	51.105	28.4	30.8	29.3
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	108.20	41.1	54.8	52.5
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.270	0.3	0.9	0.8
	C5R002	Kalkfontein	Riet	6	FS		325.13	66.310	9.1	21.4	20.4
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	17.041	22.4	25.9	23.6
	C5R004	Krugersdrift	Modder	6	FS		71.479	26.188	5.0	37.6	36.6
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	4.371	12.6	38.5	36.7
C7	C7R001	Koppies	Renoster	5	FS		42.311	29.713	66.0	71.1	70.2
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2459.17	94.2	94.0	94.0
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.672	99.7	103.6	100.0
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	34.3	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	41.357	90.9	81.6	81.6
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	768.24	72.2	61.8	61.8
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	9.072	108.7	76.4	55.8
	Subtotal						8093.53	5939.37	76.5	73.9	73.4
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	7.957	77.7	85.4	84.0
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	589.39	39.5	39.8	38.8
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	152.28	18.9	18.1	18.1
D2	D2R001	Egmont	Witspruit	6	FS		9.059	4.088	45.9	47.3	45.1
	D2R002	Armenia	Leeu	6	FS		12.957	8.311	53.3	67.4	64.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	1.817	85.4	86.0	33.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	89.671	37.0	70.9	69.0
D3	D3R002	Gariiep	Orange	6	FS		5196.04	3621.82	52.8	70.6	69.7
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2159.85	56.9	71.4	69.8
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	# 0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	5.304	66.5	39.6	37.6
	D4R004	Setumo	Molopo	5	NW		20.718	12.994	83.0	53.9	62.7
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	22.108	108.1	93.9	107.3
	Subtotal						10874.39	6675.59	49.5	62.4	61.4
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.181	32.0	71.2	66.1
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	66.175	17.0	57.6	54.0
E4	E4R001	Karee	Karee	9	NC		0.949	0.328	0.0	36.3	34.5
	Subtotal						128.24	69.68	17.4	58.0	54.3
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	119.56	18.2	78.4	75.4
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	41.844	52.7	71.8	71.3
	G1R003	~Misverstand	Berg	9	WCw		5.678	4.741	78.8	79.0	83.5
	G1R004	Berg River	Berg	9	WCw	CT	127.05	105.54	52.9	85.2	83.1
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	19.658	42.3	60.9	58.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	23.114	64.0	82.6	80.1
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	22.343	85.5	70.4	70.2
	G4R010	De Bos	Onrus	8	WCw		5.735	2.975	50.2	53.3	51.9
	Subtotal						450.31	339.77	43.2	77.5	75.5

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	101.99	16.9	38.6	35.7
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	10.683	78.9	77.4	72.4
	H1R003	Ceres	Koekedou	8	WCw		17.250	15.150	34.8	87.9	87.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	4.875	17.3	65.1	63.1
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.184	75.3	69.3	68.8
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.678	23.5	7.0	7.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.694	47.1	33.8	36.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.492	22.5	25.6	25.6
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	4.1	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	62.942	21.7	38.8	37.2
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	222.00	13.2	47.4	46.3
	H6R002	Elandskloof	Elands	8	WCw		10.993	6.755	27.3	65.3	61.5
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	3.733	111.6	89.6	82.2
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	2.686	78.9	46.5	43.5
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.210	50.7	41.1	39.7
	Subtotal						1038.01	445.07	19.0	44.7	42.9
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	9.8	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.432	25.3	10.2	10.2
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.361	1.0	1.5	2.8
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.014	10.2	1.2	1.0
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.371	9.9	7.9	7.7
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.008	6.3	0.1	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	0.7	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	1.021	4.7	3.0	3.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.000	2.6	4.5	4.3
	Subtotal						196.87	5.380	3.11	2.46	2.73
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.261	6.5	3.7	3.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.646	76.7	62.3	59.5
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.397	101.6	99.0	95.8
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	16.868	81.0	69.4	68.5
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.057	82.0	81.3	80.7
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.930	71.9	97.0	97.0
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.216	18.9	99.9	99.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	34.088	43.5	33.7	32.2
	Subtotal						189.59	99.46	45.6	53.5	52.5
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	61.180	8.7	49.7	48.6
	L8R002	Haarlem	Groot	7	WCo		4.603	3.947	57.7	89.2	85.7
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.192	85.7	39.2	39.4
	Subtotal						219.32	66.32	7.39	31.0	30.2
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.875	51.7	51.3	50.5
	Subtotal						11.64	5.875	51.7	51.3	50.5

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	0.868	13.6	2.4	1.9
N2	N2R001	Darlington	Sondags	7	EC		179.84	41.673	27.2	24.3	23.2
	Subtotal						224.56	42.54	24.5	19.9	18.9
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.022	39.6	25.0	22.4
	Subtotal						4.556	1.022	39.6	25.0	22.4
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	13.824	43.6	53.9	31.1
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	1.155	# 0.0	9.1	11.2
	Q4R002	Kommando drift	Tarka	7	EC		55.870	3.027	23.6	6.4	5.4
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.614	77.2	48.4	45.5
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.367	79.7	61.3	66.6
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	3.850	86.0	35.2	61.8
	Q9R001	Katrivier	Kat	7	EC		24.839	19.543	97.5	80.2	78.7
	Subtotal						147.36	44.38	45.1	36.4	30.1
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	19.744	70.0	69.0	66.6
	R1R003	Binfield	Tyume	7	EC		36.849	33.034	98.9	90.2	89.6
R2	R2L001	Debe	Debe	7	EC		6.331	2.158	50.0	34.9	34.1
	R2R001	Laing	Buffalo	7	EC	AM	18.904	16.797	99.4	90.2	88.9
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	1.774	99.6	38.2	37.0
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	47.851	72.6	44.3	48.9
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	13.123	90.0	67.6	68.1
	Subtotal						213.72	134.48	80.6	61.4	62.9
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.221	100.0	68.2	65.8
	S1R001	Xonxa	White Kei	7	EC		115.86	105.92	99.5	92.3	91.4
S2	S2R001	Lubisi	Indwe	7	EC		113.52	49.440	27.0	44.4	43.6
	S2R002	Doornrivier	Doorn	7	EC		17.099	12.827	52.6	76.4	75.0
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.206	26.3	23.8	25.0
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	19.946	66.3	56.0	53.3
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	***	# 0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.136	35.9	53.7	54.9
S5	S5R001	Ncora	Tsomo	7	EC		147.28	108.22	101.5	79.3	73.5
	S5R002	Tsojana	Tsojana	7	EC		12.272	10.841	97.6	89.1	88.3
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.768	97.5	80.7	79.6
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	77.316	73.0	85.5	84.5
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.184	100.0	71.6	43.8
	S7R002	Xilinxa	Xilinca	7	EC		13.823	3.529	7.4	25.8	25.5
	S7R003	Toleni	Toleni	7	EC		0.177	0.007	85.2	0.9	3.7
	Subtotal						587.83	406.56	72.8	71.4	69.2
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	233.06	100.7	95.5	95.3
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.005	100.0	95.5	95.5
	T2R003	Corona	Corana	7	EC		0.725	0.535	47.5	75.0	73.7
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.352	100.0	# 90.4	85.2
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	0.814	68.2	50.9	50.4
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.591	33.8	46.1	46.4
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.621	9.4	40.4	38.9
	Subtotal						252.39	237.98	99.4	94.5	94.3

	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	2019-01-28 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	219.55	84.6	93.6	93.3
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	18.581	74.9	80.3	80.0
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	97.055	20.2	34.4	33.7
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	145.02	62.8	61.6	61.1
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	16.477	60.1	44.9	44.4
	Subtotal						821.33	496.68	54.3	61.0	60.5
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	200.55	77.8	75.1	74.1
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	7.929	93.3	91.2	91.2
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	328.04	67.7	87.9	87.9
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	15.082	94.5	69.4	67.1
	V2R002	Mearns	Mooi	4	KN		5.163	2.201	99.4	50.1	42.6
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	66.539	75.7	49.4	47.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	133.30	88.5	69.2	68.5
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	142.58	86.4	81.4	77.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	45.118	102.2	80.9	80.7
	Subtotal						1254.13	941.34	79.0	76.2	75.1
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	135.95	35.7	45.2	45.1
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	16.388	94.3	92.2	90.6
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	23.102	58.4	90.3	89.2
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	958.69	35.8	42.5	42.3
	W4R002	Bivane	Bivane	4	KN		114.04	83.806	94.0	59.5	73.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	38.862	86.2	66.0	65.6
	W5R002	Westoe	Usutu	3	M	IV	60.095	31.774	85.6	52.8	52.9
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	64.021	66.2	64.6	64.0
	W5R004	Heyshope	Assegai	3	M	IV	444.94	354.00	82.6	79.8	79.6
	Subtotal						3390.65	1706.59	47.1	50.1	50.3
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	80.802	95.4	99.7	103.1
	X1R003	Vygeboom	Komati	3	M	IV	78.020	79.358	100.3	101.9	101.7
	X1R004	Driekoppies	Lomati	3	M		250.92	162.75	44.6	64.5	64.9
	X1R005	Maguga	Komati	11	S		333.75	269.51	77.1	80.1	80.8
X2	X2R001	Longmere	Wit	3	M		4.202	2.723	71.4	67.5	64.8
	X2R002	Klipkopjes	Wit	3	M		11.777	5.717	72.3	47.6	48.5
	X2R003	Witklip	Sand	3	M		12.519	10.282	88.4	81.3	82.1
	X2R004	Primkop	Wit	3	M		1.899	0.672	78.4	# 40.0	35.4
	X2R005	Kwena	Krokodil	3	M		158.65	59.562	66.7	# 36.3	37.5
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.328	79.6	69.7	69.0
	X3R002	Inyaka	Marite	3	M		123.66	73.006	75.3	58.9	59.0
	Subtotal						1067.27	753.71	70.8	69.9	70.6

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2019-01-28
	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	1012.5	58.3	57.4	56.0
FS Free State	15945.3	11399.9	64.1	72.4	71.5
G Gauteng	128.1	118.9	92.0	93.4	92.8
KN Kwazulu-Natal	4801.8	2656.0	52.0	55.5	55.3
L Lesotho	2362.6	741.7	32.1	32.1	31.4
LP Limpopo	1522.3	909.8	65.4	60.2	59.8
M Mpumalanga	2538.6	1721.1	76.8	67.6	67.8
NC Northern Cape	147.3	101.3	79.6	68.9	68.8
NW North West	868.1	500.8	66.4	57.5	57.7
S Swaziland	333.8	269.5	77.1	80.1	80.8
WCo Western Cape - Other rainfall	268.9	49.1	21.1	18.5	18.3
WCw Western Cape - Winter rainfall	1596.8	844.6	25.1	54.9	52.9
WC Western Cape - Total	1865.7	893.7	24.5	49.6	47.9
GRAND TOTAL	32320.8	20325.0	58.8	63.6	62.9

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	832.5	69.6	64.3	64.2
2 Olifants	1857.5	1080.7	66.3	58.3	58.2
3 Inkomati-Usuthu	1397.8	972.9	74.1	69.4	69.6
4 Pongola-Mtamvuna	4801.8	2656.0	52.0	55.5	55.3
5 Vaal Major	7597.5	5834.4	81.0	77.2	76.8
6 Orange	9007.8	6038.9	51.8	68.2	67.0
7 Mzimvubu-Tsitsikamma	1802.4	1008.5	58.2	57.3	56.0
8 Breede-Gouritz	1318.1	506.7	19.6	39.9	38.4
9 Berg-Olifants	544.0	383.4	35.9	72.9	70.5
10 Lesotho	2362.6	741.7	32.1	32.1	31.4
11 Swaziland	333.8	269.5	77.1	80.1	80.8
GRAND TOTAL	32320.8	20325.0	58.8	63.6	62.9

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	137.6	25.6	50.0	48.9
AM Amathole	240.9	163.6	77.7	66.6	67.9
BF Bloemfontein	219.4	112.9	32.0	54.7	51.5
CT Cape Town	889.3	530.9	26.1	61.3	59.7
CW Crocodile West	444.0	368.0	80.7	82.4	82.9
IV IVRS	10553.6	7256.9	72.3	69.2	68.8
KP Klipplaat	57.1	29.3	55.0	52.7	51.3
LV Luvuvhu	224.8	203.3	91.6	91.1	90.4
PK Polokwane	254.3	186.6	54.7	74.1	73.4
UM Umgeni	923.4	546.7	57.3	59.9	59.2

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 %.