



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-12-03

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	2018-12-03 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	9.948	71.3	52.4	52.3
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	159.38	97.5	86.1	85.5
	A2R002	Bon Accord	Apies	1	G		4.381	# 4.537	107.6	103.6	# 103.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	3.607	53.3	27.2	26.4
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.194	# 98.5	98.9	99.5
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.023	97.9	90.0	88.6
	A2R006	Bospoort	Hex	1	NW	CW	15.799	12.127	101.0	79.8	76.8
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.671	62.4	13.0	11.8
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.347	36.5	23.3	63.2
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.804	100.0	99.4	99.1
	A2R011	Koster	Koster	1	NW		12.417	6.841	84.7	55.9	55.1
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	26.029	76.1	67.3	63.9
	A2R013	Swartruggens	Elands	1	NW		0.475	0.022	99.4	6.4	4.5
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	14.836	# 52.5	28.9	28.9
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	49.964	82.1	55.5	51.9
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.414	# 60.8	54.1	56.3
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	6.135	71.6	28.1	22.8
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	0.902	51.2	20.0	12.7
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	0.151	44.9	1.9	1.7
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	47.054	44.5	24.3	23.4
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.167	66.7	60.8	60.0
	A3R006	Madikwe	Tholwane	1	NW		15.938	5.718	68.9	36.8	35.9
	A3R007	Pella	Lethlakane	1	NW		2.111	0.778	57.2	37.3	36.8
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	104.22	83.7	72.0	71.5
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	10.487	48.1	25.3	24.0
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.233	12.1	6.6	6.5
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.125	43.4	32.6	32.1
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	29.468	46.8	58.7	57.5
	A8R002	Luphephe	Luphephe	1	LP		13.984	8.702	59.8	63.7	62.2
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.186	73.0	63.1	61.9
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	1.943	89.2	84.8	83.2
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.616	77.2	77.1	76.7
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	26.456	87.6	87.4	86.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	154.42	96.2	93.3	93.0
	Subtotal						1297.65	778.51	74.7	61.1	60.0
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	93.273	97.8	90.6	89.7
	B1R002	Middelburg	Little Olifants	2	M		48.056	43.271	55.9	90.1	90.0
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	53.858	71.2	94.6	94.5
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	25.075	83.1	91.5	89.0
	B3R002	Loskop	Olifants	2	M		361.51	297.61	85.9	84.2	82.3
	B3R005	Rhenosterkop	Elands	2	M		204.58	5.014	12.5	2.7	2.5
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.104	98.6	75.7	55.0
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.306	88.5	81.4	69.0
	B4R004	Buffelskloof	Waterval	2	M		5.244	1.894	84.3	39.1	36.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	278.42	93.7	80.8	79.8
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	141.02	34.0	76.7	76.2
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	# 1.004	49.6	7.5	# 7.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	23.604	63.6	44.7	43.4
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	# 2.829	79.0	50.5	# 50.5
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.569	73.2	27.8	25.8
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	47.943	89.9	70.0	69.3
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	0.963	100.6	83.0	78.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.844	99.8	99.7	100.1
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.218	94.7	88.9	86.2
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	25.341	41.6	17.2	16.2
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.454	81.1	77.3	75.1
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	11.952	16.5	7.2	7.0
	B8R009	Nsami	Nsama	2	LP		21.874	5.713	56.8	26.3	26.1
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.457	# 39.5	6.9	6.4
	Subtotal						1857.48	1067.74	62.0	58.4	57.5

	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	2018-12-03 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2031.79	77.8	79.2	78.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	265.29	74.0	77.0	75.9
C2	C2R001	Boskop	Mooi	5	NW		21.026	# 16.148	96.3	76.8	# 76.8
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.155	48.8	2.7	2.7
	C2R003	Klerkskraal	Mooi	5	NW		7.922	5.101	84.9	64.4	64.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.439	91.5	68.1	71.0
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	10.395	83.7	78.2	78.2
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.210	53.3	20.3	17.7
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.154	61.9	17.0	15.9
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	50.229	***	93.7	93.7
C3	C3R002	Spitskop	Harts	5	NC		57.831	34.445	68.3	63.0	59.6
	C3R006	Taung	Harts	5	NW		61.366	52.546	91.8	86.1	85.6
C4	C4R001	Allemskraal	Sand	5	FS		174.52	67.256	33.5	39.2	38.5
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	133.94	48.1	66.1	65.0
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	1.010	0.8	3.3	3.0
	C5R002	Kalkfontein	Riet	6	FS		325.13	82.235	10.6	25.6	25.3
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	19.447	24.4	26.8	27.0
	C5R004	Krugersdrift	Modder	6	FS		71.479	41.570	16.3	58.7	58.2
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	5.298	14.2	45.6	44.5
C7	C7R001	Koppies	Renoster	5	FS		42.311	29.121	69.8	69.7	68.8
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2473.02	94.2	94.5	94.5
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.463	98.9	102.4	98.6
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 16.169	33.7	# 55.0	# 55.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.950	85.6	74.5	78.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	871.29	78.3	72.9	70.1
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	13.261	77.6	57.8	81.6
	Subtotal						8093.53	6277.93	76.6	78.5	77.6
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.445	79.8	90.2	89.1
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	672.86	32.2	45.8	44.3
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	142.48	29.5	16.9	16.9
D2	D2R001	Egmont	Witspruit	6	FS		9.059	6.377	64.2	74.0	70.4
	D2R002	Armenia	Leeu	6	FS		12.957	10.084	67.0	79.7	77.8
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	3.104	93.9	69.1	57.3
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	98.846	35.8	77.0	76.0
D3	D3R002	Gariiep	Orange	6	FS		5196.04	3929.62	57.6	77.4	75.6
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2590.78	68.7	85.1	83.8
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	# 0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	6.050	74.4	43.7	42.8
	D4R004	Setumo	Molopo	5	NW		20.718	12.216	90.2	59.7	59.0
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	# 20.832	107.8	# 101.1	# 101.1
	Subtotal						10874.39	7501.69	55.0	70.4	69.0
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.701	41.6	59.6	56.2
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	103.53	32.6	88.0	84.5
E4	E4R001	Karee	Karee	9	NC		0.949	0.446	0.2	49.9	47.0
	Subtotal						128.24	106.68	32.7	86.6	83.2
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	142.06	26.2	91.5	89.6
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	49.964	51.5	86.9	85.1
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	5.179	79.6	92.1	91.2
	G1R004	Berg River	Berg	9	WCw	CT	127.05	120.69	64.2	96.2	95.0
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	25.982	52.6	78.8	76.7
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	27.549	83.8	95.3	95.5
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	20.085	100.1	62.4	63.1
	G4R010	De Bos	Onrus	8	WCw		5.735	3.604	61.5	63.7	62.8
	Subtotal						450.31	395.11	52.2	89.1	87.7

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	150.01	29.6	54.8	52.4
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.086	99.2	96.8	95.5
	H1R003	Ceres	Koekedou	8	WCw		17.250	16.670	45.4	97.3	96.6
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	7.261	39.5	96.3	94.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.665	80.3	73.7	73.4
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.678	31.3	7.8	7.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.649	53.2	34.7	33.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.492	35.5	30.1	25.6
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	9.3	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	88.043	31.4	53.7	52.0
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	260.85	22.4	55.2	54.4
	H6R002	Elandskloof	Elands	8	WCw		10.993	9.830	39.9	92.0	89.4
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.556	99.9	100.0	100.3
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.753	99.1	58.8	60.7
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.204	62.9	37.0	39.6
	Subtotal						1038.01	569.75	29.6	56.3	54.9
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	11.2	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.556	28.3	13.1	13.1
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	2.064	2.3	4.5	4.3
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.038	12.4	2.7	2.6
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.469	25.8	12.6	9.7
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.011	0.1	0.1	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	2.4	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.733	0.000	0.0	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	0.000	0.0	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.397	5.3	4.0	4.1
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.398	3.5	5.3	5.2
	Subtotal						196.87	7.106	3.82	3.74	3.61
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.303	8.5	4.4	4.3
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.315	80.0	72.1	74.5
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.416	97.9	100.5	100.4
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	18.359	84.7	70.6	74.6
K3	K3R002	Garden Route	Swart	8	WCo		9.979	7.923	75.9	73.7	79.4
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	2.003	74.4	99.5	100.7
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.337	20.9	100.4	100.3
	K9R002	Impofu	Krom	7	EC	AL	105.76	39.203	48.2	36.9	37.1
	Subtotal						189.59	106.86	49.0	55.4	56.4
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	69.198	12.5	54.4	55.0
	L8R002	Haarlem	Groot	7	WCo		4.603	4.636	59.4	100.5	100.7
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.050	97.5	64.8	67.8
	Subtotal						219.32	75.89	9.79	34.2	34.6
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.756	54.5	58.6	58.1
	Subtotal						11.64	6.756	54.5	58.6	58.1

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	2.341	11.3	5.6	5.2
N2	N2R001	Darlington	Sondags	7	EC		179.84	52.103	34.6	29.1	29.0
	Subtotal						224.56	54.44	30.0	24.4	24.2
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.165	44.7	26.0	25.6
	Subtotal						4.556	1.165	44.8	26.0	25.6
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	14.131	37.5	30.5	31.8
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	2.220	# 0.0	22.8	21.5
	Q4R002	Kommando drift	Tarka	7	EC		55.870	7.761	27.4	14.8	13.9
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.545	64.8	66.8	43.6
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.445	69.7	69.2	70.4
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	4.618	99.6	80.2	74.1
	Q9R001	Katrivier	Kat	7	EC		24.839	23.121	99.7	94.5	93.1
	Subtotal						147.36	54.84	45.3	38.3	37.2
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	23.233	74.9	79.3	78.3
	R1R003	Binfield	Tyume	7	EC		36.849	34.937	100.0	95.2	94.8
R2	R2L001	Debe	Debe	7	EC		6.331	2.472	50.0	39.5	39.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.239	100.7	96.8	96.5
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	2.309	99.9	51.8	48.1
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	52.766	75.0	54.2	53.9
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	10.270	98.9	53.3	53.3
	Subtotal						213.72	144.23	83.6	67.9	67.5
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.715	95.8	81.5	80.5
	S1R001	Xonxa	White Kei	7	EC		115.86	110.16	99.1	95.1	95.1
S2	S2R001	Lubisi	Indwe	7	EC		113.52	58.390	29.1	52.1	51.4
	S2R002	Doornrivier	Doorn	7	EC		17.099	14.057	48.6	83.3	82.2
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.284	31.5	26.7	26.7
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	28.112	80.6	77.0	75.1
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	# 0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.378	27.7	56.9	56.5
S5	S5R001	Ncora	Tsomo	7	EC		147.28	123.22	99.2	84.5	83.7
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.354	97.6	92.7	92.5
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	7.613	97.5	91.0	89.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	84.541	72.2	93.4	92.4
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.342	91.9	17.6	81.2
	S7R002	Xilinxa	Xilinca	7	EC		13.823	4.087	7.1	34.6	29.6
	S7R003	Toleni	Toleni	7	EC		0.177	0.006	85.7	3.9	3.5
	Subtotal						587.83	454.26	73.0	78.0	77.3
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	232.32	100.1	95.0	94.9
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.005	100.0	95.5	95.5
	T2R003	Corona	Corana	7	EC		0.725	0.559	48.8	76.8	77.0
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.301	99.4	76.7	72.8
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	0.878	65.3	55.1	54.4
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.615	31.9	49.3	48.3
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.751	10.7	47.7	47.0
	Subtotal						252.39	237.43	98.8	94.2	94.1

	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	2018-12-03 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	222.33	76.7	94.7	94.4
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	15.845	70.2	71.2	68.2
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	116.22	19.7	41.0	40.3
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	145.57	59.9	61.9	61.3
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	18.448	52.1	50.9	49.7
	Subtotal						821.33	518.41	50.5	63.7	63.1
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	216.73	68.6	81.0	80.1
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.399	99.2	98.3	96.6
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	334.80	52.4	90.0	89.7
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	16.110	90.5	73.8	71.7
	V2R002	Mearns	Mooi	4	KN		5.163	2.524	50.6	49.5	48.9
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	80.120	74.9	59.3	57.6
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	141.94	72.7	74.0	73.0
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	151.77	60.9	83.1	82.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	46.853	91.6	84.4	83.8
	Subtotal						1254.13	999.25	65.5	80.5	79.7
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	138.96	33.8	46.3	46.1
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	12.371	41.2	71.5	68.4
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	21.941	56.3	85.1	84.7
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	956.34	35.4	42.4	42.2
	W4R002	Bivane	Bivane	4	KN		114.04	# 75.892	37.4	66.5	# 66.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	40.556	72.6	69.9	68.4
	W5R002	Westoe	Usutu	3	M	IV	60.095	29.635	76.8	49.6	49.3
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	65.614	48.2	66.5	65.6
	W5R004	Heyshope	Assegai	3	M	IV	444.94	363.71	76.7	82.3	81.7
	Subtotal						3390.65	1705.02	42.7	50.6	50.3
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	74.007	82.1	93.9	94.5
	X1R003	Vygeboom	Komati	3	M	IV	78.020	73.732	88.7	93.6	94.5
	X1R004	Driekoppies	Lomati	3	M		250.92	153.45	39.6	62.0	61.2
	X1R005	Maguga	Komati	11	S		333.75	231.94	52.6	72.5	69.5
X2	X2R001	Longmere	Wit	3	M		4.202	2.757	67.0	71.2	65.6
	X2R002	Klipkopjes	Wit	3	M		11.777	5.455	73.9	45.8	46.3
	X2R003	Witklip	Sand	3	M		12.519	9.032	86.8	72.8	72.1
	X2R004	Primkop	Wit	3	M		1.899	0.509	65.6	31.1	26.8
	X2R005	Kwena	Krokodil	3	M		158.65	65.958	54.0	44.0	41.6
X3	X3R001	Da Gama	White Waters	3	M		13.526	8.608	74.7	63.6	63.6
	X3R002	Inyaka	Marite	3	M		123.66	75.053	77.6	61.2	60.7
	Subtotal						1067.27	700.50	58.4	67.1	65.6

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2018-12-03
	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	1107.4	60.0	61.7	61.3
FS Free State	15945.3	12476.6	68.5	79.6	78.2
G Gauteng	128.1	121.8	85.6	95.2	95.1
KN Kwazulu-Natal	4801.8	2723.2	46.0	57.1	56.7
L Lesotho	2362.6	815.3	31.3	35.4	34.5
LP Limpopo	1522.3	912.4	65.4	60.7	59.9
M Mpumalanga	2538.6	1699.0	66.8	67.8	66.9
NC Northern Cape	147.3	108.9	79.9	71.2	73.9
NW North West	868.1	451.8	73.6	53.4	52.0
S Swaziland	333.8	231.9	52.6	72.5	69.5
WCo Western Cape - Other rainfall	268.9	55.6	22.5	20.0	20.7
WCw Western Cape - Winter rainfall	1596.8	1059.6	35.6	67.9	66.4
WC Western Cape - Total	1865.7	1115.2	33.7	61.0	59.8
GRAND TOTAL	32320.8	21763.6	59.8	68.4	67.3

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	778.5	74.7	61.1	60.0
2 Olifants	1857.5	1067.7	62.0	58.4	57.5
3 Inkomati-Usuthu	1397.8	968.1	66.3	70.0	69.3
4 Pongola-Mtamvuna	4801.8	2723.2	46.0	57.1	56.7
5 Vaal Major	7597.5	6133.4	81.0	81.7	80.7
6 Orange	9007.8	6830.9	58.8	77.3	75.8
7 Mzimvubu-Tsitsikamma	1802.4	1103.5	59.9	61.6	61.2
8 Breede-Gouritz	1318.1	640.3	28.6	49.6	48.6
9 Berg-Olifants	544.0	470.6	45.8	88.4	86.5
10 Lesotho	2362.6	815.3	31.3	35.4	34.5
11 Swaziland	333.8	231.9	52.6	72.5	69.5
GRAND TOTAL	32320.8	21763.6	59.8	68.4	67.3

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 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	152.5	29.6	53.9	54.2
AM Amathole	240.9	175.7	79.2	73.6	73.0
BF Bloemfontein	219.4	126.7	32.3	58.6	57.7
CT Cape Town	889.3	619.6	34.9	70.8	69.7
CW Crocodile West	444.0	315.3	87.4	72.5	71.0
IV IVRS	10553.6	7590.6	70.0	72.9	71.9
KP Klipplaat	57.1	37.8	62.7	67.5	66.2
LV Luvuvhu	224.8	202.5	92.6	90.5	90.1
PK Polokwane	254.3	189.0	49.2	74.9	74.3
UM Umgeni	923.4	580.1	54.2	63.6	62.8

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 %.