



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-01-15

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	Umgani

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	2018-01-15 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	12.634	23.9	66.9	66.4
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	173.92	98.1	95.5	93.3
	A2R002	Bon Accord	Apies	1	G		4.381	4.696	104.5	101.2	107.2
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.433	21.4	48.3	47.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.194	# 102.5	99.8	99.5
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.075	87.0	100.1	98.9
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.723	102.8	100.7	99.5
	A2R007	Lindleyspoort	Elands	1	NW		14.208	7.957	13.1	57.8	56.0
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.147	# 25.9	35.0	26.8
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.142	100.3	98.3	97.5
	A2R011	Koster	Koster	1	NW		12.417	9.858	17.1	80.3	79.4
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	29.264	103.2	77.1	71.8
	A2R013	Swartruggens	Elands	1	NW		0.475	0.385	102.6	90.4	81.0
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	22.950	62.7	45.9	44.7
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	73.505	82.3	78.1	76.3
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.344	# 54.1	49.3	46.8
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	17.151	37.2	64.8	63.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	3.156	7.0	45.5	44.6
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	2.626	23.4	35.6	29.3
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	79.288	31.3	41.1	39.5
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.252	100.3	63.0	62.3
	A3R006	Madikwe	Tholwane	1	NW		15.938	9.705	51.4	62.0	60.9
	A3R007	Pella	Lethlakane	1	NW		2.111	1.067	61.9	51.4	50.6
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	117.25	69.9	81.0	80.4
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	19.266	52.9	45.0	44.0
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	2.354	105.7	12.5	12.5
A7	A7R002	Houtrivier	Hout	1	LP		6.625	# 2.853	54.9	# 43.1	# 43.1
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	21.281	15.8	42.7	41.5
	A8R002	Luphephe	Luphephe	1	LP		13.984	7.730	21.6	57.3	55.3
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.521	66.4	70.1	68.4
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.061	94.8	90.2	88.2
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.327	63.1	75.8	75.6
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	28.283	60.9	90.8	92.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	159.44	69.8	96.3	96.0
	Subtotal						1297.65	920.84	64.6	72.2	71.0
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	102.11	89.9	97.8	98.2
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.707	48.1	90.8	95.1
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	51.236	72.6	89.8	89.9
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	22.559	63.8	81.4	80.0
	B3R002	Loskop	Olifants	2	M		361.51	362.48	56.6	100.2	100.3
	B3R005	Rhenosterkop	Elands	2	M		204.58	21.286	22.2	10.7	10.4
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.192	101.0	100.3	101.6
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.441	101.6	98.6	99.5
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.400	100.5	86.5	83.9
	B4R007	De Hoop	Steelpoort	2	LP		348.70	348.87	97.6	99.7	100.1
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	# 62.441	38.1	# 33.7	# 33.7
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	6.508	26.6	44.8	48.4
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	35.739	102.0	66.1	65.7
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.955	86.7	85.8	88.4
	B7R003	Tours	Ngwabitsi	2	LP		6.084	4.231	40.0	70.5	69.5
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	60.787	62.6	88.2	87.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	103.9	101.2	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.862	101.3	100.3	100.5
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.249	101.8	95.2	98.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	63.445	19.4	40.6	40.5
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.846	101.7	94.3	95.3
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	24.914	21.8	14.9	14.5
	B8R009	Nsami	Nsama	2	LP		21.874	10.783	85.9	50.6	49.3
	B8R011	Modjadji	Molototsi	2	LP		7.196	2.368	26.1	34.2	32.9
	Subtotal						1857.48	1243.65	56.5	66.8	67.0

	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	2018-01-15 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2091.05	56.0	81.2	80.3
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	354.27	102.3	102.6	101.4
C2	C2R001	Boskop	Mooi	5	NW		21.026	18.427	96.4	92.2	87.6
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.582	14.6	12.5	10.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 6.960	77.9	# 87.9	# 87.8
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.721	99.9	90.4	84.9
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	# 12.887	104.7	# 96.9	# 96.9
	C2R006	Elandskuil	Swartleege	5	NW		1.181	# 0.445	22.4	37.7	# 37.7
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	# 3.933	31.2	# 54.1	# 54.1
C3	C3R002	Spitskop	Harts	5	NC		57.831	30.888	90.3	56.0	53.4
	C3R006	Taung	Harts	5	NW		61.366	55.212	86.1	90.4	90.0
C4	C4R001	Allemskraal	Sand	5	FS		174.52	52.031	14.0	30.9	29.8
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	88.597	43.9	44.2	43.0
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.113	0.3	0.4	0.3
	C5R002	Kalkfontein	Riet	6	FS		325.13	30.606	3.4	9.6	9.4
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	16.130	29.0	22.5	22.4
	C5R004	Krugersdrift	Modder	6	FS		71.479	3.617	15.8	5.1	5.1
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	1.523	8.4	13.0	12.8
C7	C7R001	Koppies	Renoster	5	FS		42.311	28.651	105.9	69.1	67.7
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2465.10	86.8	94.3	94.2
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.014	103.2	94.7	102.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	10.503	31.1	36.7	35.7
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	42.980	83.8	78.5	84.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	942.17	31.4	77.9	76.0
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	15.843	110.2	99.0	97.5
	Subtotal						8037.24	6290.25	61.2	79.0	78.3
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 7.325	93.3	# 77.3	# 77.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	597.68	44.0	39.3	39.3
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	178.02	42.5	22.7	21.1
D2	D2R001	Egmont	Witspruit	6	FS		9.059	4.723	7.5	55.5	52.1
	D2R002	Armenia	Leeu	6	FS		12.957	7.292	34.0	58.6	56.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	1.785	120.6	92.0	33.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	50.429	39.8	38.9	38.8
D3	D3R002	Gariep	Orange	6	FS		5196.04	2861.30	46.4	56.7	55.1
	D3R003	Vanderkloof	Orange	6	FS		3171.30	1874.25	52.6	57.0	59.1
D4	D4R003	Disaneng	Molopo	5	NW		14.125	9.542	98.9	68.5	67.6
	D4R004	Setumo	Molopo	5	NW		20.718	17.794	64.0	86.8	85.9
D7	D7R001	~Boegoeburg	Orange	6	NC		20.613	22.417	109.8	106.9	108.8
	Subtotal						10952.33	5632.56	47.7	51.8	51.4
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.019	69.9	48.9	42.0
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	24.376	57.8	21.8	19.9
E4	E4R001	Karee	Karee	9	NC		0.949	0.000	0.0	0.0	0.0
	Subtotal						128.24	26.40	57.8	22.6	20.6
G											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.58	30.979	47.7	20.8	19.5
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	30.937	37.6	52.6	52.7
	G1R003	~Misverstand	Berg	9	WCw		6.439	5.572	83.9	84.0	86.5
	G1R004	Berg River	Berg	9	WCw	CT	127.05	70.543	52.9	57.1	55.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	15.441	35.4	47.3	45.6
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	20.184	72.9	71.9	69.9
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	29.079	72.0	94.4	91.4
	G4R010	De Bos	Onrus	8	WCw		5.735	3.028	80.7	54.2	52.8
	Subtotal						451.06	205.76	51.2	46.9	45.6

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	56.878	35.6	21.5	19.9
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	12.619	73.8	89.2	85.6
	H1R003	Ceres	Koekedou	8	WCw		17.250	6.398	78.5	38.6	37.1
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	1.888	66.9	27.9	24.4
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	7.794	93.7	77.3	75.9
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	2.971	55.4	30.6	30.6
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	1.049	73.7	52.9	52.9
H4	H4R002	Keerom	Nuy	8	WCw		9.750	3.354	62.1	34.4	34.4
	H4R003	Klipberg	Konings	8	WCw		1.978	0.202	34.2	10.2	10.2
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	40.166	36.5	25.1	23.7
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	75.343	36.7	16.6	15.7
	H6R002	Elandskloof	Elands	8	WCw		10.993	3.324	50.9	32.4	30.2
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	3.415	89.9	84.8	75.2
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.497	79.4	80.7	72.8
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.112	68.7	53.7	50.8
	Subtotal						1037.94	224.01	39.8	22.9	21.6
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.247	6.8	10.9	10.9
	J1R002	Bellair	Brak	8	WCo		4.241	1.182	49.2	27.9	27.9
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	0.541	8.5	1.1	1.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.153	2.5	10.9	10.6
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.543	55.7	14.6	11.3
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.061	1.1	0.1	0.5
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.031	9.8	0.7	0.7
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	16.3	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	1.733	10.6	5.1	5.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	1.309	8.2	2.9	2.8
	Subtotal						197.47	5.800	8.80	3.01	2.94
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.480	40.4	6.9	6.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.374	80.3	78.7	75.8
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.348	100.8	89.9	83.8
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	19.194	93.0	79.3	77.9
K3	K3R002	Garden Route	Swart	8	WCo		9.979	7.667	71.8	78.1	76.8
K6	K6R001	Roodefountain	Piesang	8	WCo		1.990	1.430	87.8	73.2	71.8
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.798	38.5	20.0	19.3
	K9R002	Impofu	Krom	7	EC	AL	105.76	46.593	75.3	44.8	44.1
	Subtotal						189.59	85.88	69.6	46.2	45.3
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	9.942	44.6	8.6	7.9
	L8R002	Haarlem	Groot	7	WCo		4.603	2.481	51.5	57.2	53.9
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.694	33.3	84.9	89.0
	Subtotal						219.32	15.12	27.2	7.34	6.89
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.029	67.9	53.7	51.8
	Subtotal						11.64	6.029	67.9	53.7	51.8

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	3.996	23.3	9.2	8.9
N2	N2R001	Darlington	Sondags	7	EC		180.83	54.847	16.8	30.3	30.3
	Subtotal						225.55	58.84	18.1	26.1	26.1
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	18.995	59.1	43.1	41.1
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	11.697	34.5	22.1	20.9
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.170	65.0	64.1	89.4
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.476	93.2	66.9	71.9
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	4.713	99.3	82.2	75.7
	Q9R001	Katrivier	Kat	7	EC		24.682	24.385	78.7	99.4	98.8
	Subtotal						138.57	64.44	55.2	47.3	46.5
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	21.393	50.6	73.3	72.1
	R1R003	Binfield	Tyume	7	EC		36.849	36.661	85.5	99.5	99.5
R2	R2L001	Debe	Debe	7	EC		6.331	3.166	65.5	50.0	50.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.701	97.3	100.5	98.9
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.784	69.6	100.2	99.7
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	73.685	54.5	75.2	75.2
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	18.058	70.5	93.4	93.8
	Subtotal						213.71	176.45	65.2	82.8	82.6
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.358	64.7	98.7	99.6
	S1R001	Xonxa	White Kei	7	EC		115.86	114.86	95.6	98.6	99.1
S2	S2R001	Lubisi	Indwe	7	EC		158.00	71.184	44.8	41.5	45.1
	S2R002	Doornrivier	Doorn	7	EC		17.099	8.870	42.5	51.9	51.9
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.319	27.1	28.4	27.4
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	25.414	74.1	70.1	67.9
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	3.935	23.9	25.7	26.5
S5	S5R001	Ncora	Tsomo	7	EC		147.28	146.16	44.6	100.1	99.2
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.986	# 90.2	97.7	97.7
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.332	91.3	98.5	98.0
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	67.109	86.6	73.5	73.4
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.149	16.8	47.5	35.4
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.778	1.8	6.1	5.6
	S7R003	Toleni	Toleni	7	EC		0.177	0.136	# 1.5	76.3	76.7
	Subtotal						625.37	463.59	62.0	73.5	74.1
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	245.62	100.6	100.4	100.4
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.083	# 99.7	100.0	99.2
	T2R003	Corona	Corona	7	EC		0.725	0.332	# 10.3	46.6	45.8
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.398	100.0	98.6	96.3
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.064	# 42.2	66.1	65.9
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.424	# 27.3	33.9	33.2
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.100	0.0	7.3	6.2
	Subtotal						252.39	250.02	98.9	99.1	99.1

	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	2018-01-15 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	195.58	57.9	82.3	83.1
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	19.678	64.0	90.8	84.7
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	57.676	26.1	20.0	20.0
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	153.20	61.9	64.9	64.5
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	22.482	67.6	60.6	60.5
	Subtotal						821.33	448.62	48.1	54.7	54.6
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	206.23	59.1	76.2	76.2
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.404	99.8	96.7	96.7
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	195.33	69.5	52.3	52.3
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	21.684	59.3	98.8	96.5
	V2R002	Mearns	Mooi	4	KN		5.163	2.477	101.0	82.1	48.0
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	102.37	52.0	73.9	73.5
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	164.67	57.3	84.3	84.6
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	113.11	49.2	61.3	61.3
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.110	102.7	100.4	100.4
	Subtotal						1254.50	870.38	62.1	69.6	69.4
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	109.07	19.8	36.6	36.2
W2	W2R001	Klipfontein	Wit Mfолоzi	4	KN		18.086	15.112	21.9	82.7	83.6
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	14.333	22.6	56.2	55.4
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	826.11	37.8	36.4	36.4
	W4R002	Bivane	Bivane	4	KN		114.04	99.806	57.1	83.7	87.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	51.584	78.4	87.1	87.0
	W5R002	Westoe	Usutu	3	M	IV	60.095	53.424	73.5	89.3	88.9
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	57.255	58.2	63.4	57.3
	W5R004	Heyshope	Assegai	3	M	IV	444.94	360.73	80.6	80.9	81.1
	Subtotal						3390.65	1587.42	44.2	46.9	46.8
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	75.857	73.3	99.4	96.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.554	97.7	100.9	100.7
	X1R004	Driekoppies	Lomati	3	M		250.92	112.05	22.9	44.2	44.7
	X1R005	Maguga	Komati	11	S		333.75	268.96	39.3	80.5	80.6
X2	X2R001	Longmere	Wit	3	M		4.202	# 2.548	59.2	60.6	# 60.6
	X2R002	Klipkopjes	Wit	3	M		11.777	# 9.194	26.7	78.1	# 78.1
	X2R003	Witklip	Sand	3	M		12.519	11.324	44.4	90.3	90.5
	X2R004	Primkop	Wit	3	M		1.899	1.675	42.4	87.1	88.2
	X2R005	Kwena	Krokodil	3	M		158.89	107.39	37.5	66.9	67.6
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.869	49.5	79.9	80.4
	X3R002	Inyaka	Marite	3	M		123.66	94.388	62.9	76.4	76.3
	Subtotal						1067.51	772.81	44.8	72.4	72.4

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2018-01-15
	32350.2	32369.5	32369.5

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1092.7	57.9	59.6	59.6
FS Free State	15968.0	10545.9	53.2	66.5	66.0
G Gauteng	114.8	108.3	86.9	94.3	94.3
KN Kwazulu-Natal	4802.2	2383.4	45.1	49.6	49.6
L Lesotho	2362.6	775.7	43.5	33.4	32.8
LP Limpopo	1522.3	999.7	58.8	65.8	65.7
M Mpumalanga	2538.8	1959.3	64.7	77.5	77.2
NC Northern Cape	146.3	112.1	92.4	75.3	76.6
NW North West	881.4	605.8	66.7	70.5	68.7
S Swaziland	333.8	269.0	39.3	80.5	80.6
WCo Western Cape - Other rainfall	269.5	52.8	27.1	20.4	19.6
WCw Western Cape - Winter rainfall	1597.5	444.1	44.0	29.1	27.8
WC Western Cape - Total	1867	496.9	41.6	27.9	26.6
GRAND TOTAL	32369.5	19348.9	52.6	60.2	59.8

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	920.8	64.6	72.2	71.0
2 Olifants	1857.5	1243.6	56.5	66.8	67.0
3 Inkomati-Usuthu	1398.1	1026.8	61.1	73.8	73.4
4 Pongola-Mtamvuna	4802.2	2383.4	45.1	49.6	49.6
5 Vaal Major	7541.2	6249.8	64.7	83.6	82.9
6 Orange	9085.7	4897.4	46.6	54.2	53.9
7 Mzimvubu-Tsitsikamma	1827.5	1087.9	57.7	59.5	59.5
8 Breede-Gouritz	1318.6	285.5	37.5	22.8	21.7
9 Berg-Olifants	544.7	208.9	51.3	39.8	38.4
10 Lesotho	2362.6	775.7	43.5	33.4	32.8
11 Swaziland	333.8	269.0	39.3	80.5	80.6
GRAND TOTAL	32369.5	19348.9	52.6	60.2	59.8

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	72.1	56.2	26.3	25.6
AM Amathole	240.8	190.7	72.9	79.4	79.2
BF Bloemfontein	219.4	69.9	36.5	33.4	31.8
CT Cape Town	889.3	252.3	42.2	29.5	28.4
CW Crocodile West	444.0	367.7	91.5	84.9	82.8
IV IVRS	10551.3	7614.1	61.5	72.9	72.2
KP Klipplaat	57.1	30.7	57.1	55.1	53.7
LV Luvuvhu	224.8	209.1	67.8	93.0	93.0
PK Polokwane	254.3	123.2	44.7	48.5	48.5
UM Umgeni	923.4	528.5	48.3	57.3	57.2

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 %.