



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-02-04

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	Umgenei

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	2019-02-04 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	9.571	68.4	50.3	50.3
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	183.36	96.4	100.7	98.3
	A2R002	Bon Accord	Apies	1	G		4.381	4.749	106.3	113.0	108.4
	A2R003	Olifantsnek	Hex	1	NW		13.677	3.141	46.4	# 23.8	23.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.250	99.5	100.6	100.0
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	8.948	97.4	88.5	87.9
	A2R006	Bospoort	Hex	1	NW	CW	15.799	14.289	101.5	90.4	90.4
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.517	51.7	10.3	10.7
	A2R008	~Warmbad	Buffelspruit	1	LP		0.549	0.209	# 73.0	48.4	38.0
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.356	100.3	97.8	100.5
	A2R011	Koster	Koster	1	NW		12.417	7.016	78.8	57.1	56.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	35.539	66.1	86.6	87.2
	A2R013	Swartruggens	Elands	1	NW		0.475	0.371	87.5	66.1	78.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	20.564	41.5	39.5	40.1
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	68.829	69.0	60.1	71.4
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.320	43.5	49.0	43.5
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	3.669	58.1	13.2	13.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	1.009	41.2	13.6	14.3
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	# 0.151	26.3	# 1.7	# 1.7
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	47.195	40.6	23.8	23.5
	A3R005	Sehujwane	Sehujane	1	NW		3.614	1.955	100.6	54.1	54.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	8.033	59.7	49.2	50.4
	A3R007	Pella	Lethlakane	1	NW		2.111	0.995	50.6	41.9	47.1
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	109.82	79.2	# 72.8	75.3
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	9.441	42.1	21.7	21.6
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	3.158	11.1	17.3	16.7
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.873	44.0	59.3	58.5
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	25.136	38.1	50.4	49.1
	A8R002	Luphephe	Luphephe	1	LP		13.984	6.637	50.4	49.2	47.5
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	2.607	63.5	51.9	50.7
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.266	76.6	99.0	97.0
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.270	75.3	75.8	75.4
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	25.896	92.1	85.6	85.1
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	155.35	94.2	93.8	93.5
	Subtotal						1297.65	840.49	70.0	64.0	64.8
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	91.991	98.8	88.3	88.4
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.572	94.0	94.1	94.8
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	50.834	89.0	89.5	89.2
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.627	77.0	87.8	87.4
	B3R002	Loskop	Olifants	2	M		361.51	305.59	97.8	82.7	84.5
	B3R005	Rhenosterkop	Elands	2	M		204.58	5.727	9.8	2.8	2.8
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	91.7	100.5
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.356	100.1	78.1	80.2
	B4R004	Buffelskloof	Waterval	2	M		5.244	2.935	74.5	50.2	56.0
	B4R007	De Hoop	Steelpoort	2	LP		348.70	289.54	97.5	82.1	83.0
B5	B5R002	Flag Boshelo	Olifants	2	LP	PK	185.13	143.98	41.7	76.7	77.8
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	1.137	37.2	6.7	8.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	41.135	61.8	71.0	75.7
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	3.961	82.9	65.6	70.7
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.775	66.3	27.9	29.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	43.260	86.1	64.4	62.6
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.234	100.4	101.5	100.8
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.853	100.0	100.5	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.240	94.7	101.3	94.8
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	19.754	38.6	12.0	12.6
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.736	94.7	88.0	89.7
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	10.159	13.6	6.1	5.9
	B8R009	Nsami	Nsama	2	LP		21.874	4.627	45.5	21.9	21.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.706	28.8	5.2	9.8
	Subtotal						1857.48	1095.92	66.0	58.2	59.0

	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	2019-02-04 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1873.81	80.0	73.1	72.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	265.61	100.7	75.6	76.0
C2	C2R001	Boskop	Mooi	5	NW		21.026	13.289	80.9	64.6	63.2
	C2R002	Johan Naser	Skoonspruit	5	NW		5.672	0.309	5.4	5.4	5.4
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 4.457	65.5	# 56.3	# 56.3
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.824	99.0	88.5	90.0
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	11.724	72.6	# 78.2	88.1
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.135	25.6	10.4	11.4
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	0.588	35.3	9.3	8.1
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	51.378	***	99.0	95.8
C3	C3R002	Spitskop	Harts	5	NC		57.831	23.224	53.4	49.1	40.2
	C3R006	Taung	Harts	5	NW		61.366	49.773	89.7	82.3	81.1
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	49.407	29.2	29.3	28.3
	C4R002	Erferis	Groot-Vet	5	FS		206.06	105.84	41.0	52.5	51.4
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.231	0.3	0.8	0.7
	C5R002	Kalkfontein	Riet	6	FS		325.13	63.947	9.0	20.4	19.7
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	17.315	22.8	23.6	24.0
	C5R004	Krugerdrift	Modder	6	FS		71.479	26.095	5.1	36.6	36.5
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	4.360	12.7	36.7	36.6
C7	C7R001	Koppies	Renoster	5	FS		42.311	29.121	71.0	70.2	68.8
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2458.12	94.3	94.0	93.9
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	14.766	103.5	100.0	94.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	37.5	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	40.439	83.2	81.6	79.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	718.19	72.0	61.8	57.8
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	12.507	108.5	55.8	77.0
	Subtotal						8093.53	5847.40	76.9	73.4	72.2
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.418	79.4	84.0	88.9
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	583.28	41.2	38.8	38.4
	D1R003	Mohale	Segunyane	10	L	IV	843.53	151.84	18.9	18.1	18.0
D2	D2R001	Egmont	Witspruit	6	FS		9.059	3.707	46.2	45.1	40.9
	D2R002	Armenia	Leeu	6	FS		12.957	8.088	53.3	64.1	62.4
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.292	98.2	33.5	97.7
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	87.930	37.5	69.0	67.6
D3	D3R002	Gariep	Orange	6	FS		5196.04	3555.08	53.1	69.7	68.4
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2119.40	56.0	69.8	68.5
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	# 0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	5.219	65.6	37.6	36.9
	D4R004	Setumo	Molopo	5	NW		20.718	11.468	83.1	62.7	55.4
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	21.202	107.5	107.3	102.9
	Subtotal						10874.39	6560.92	49.6	61.4	60.3
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.994	32.3	66.1	62.3
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	62.045	15.0	54.0	50.7
E4	E4R001	Karee	Karee	9	NC		0.949	0.311	0.0	34.5	32.7
	Subtotal						128.24	65.35	15.6	54.3	51.0
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	116.13	17.5	75.4	73.2
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	40.781	51.3	71.3	69.5
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	5.799	72.0	83.5	102.1
	G1R004	Berg River	Berg	9	WCw	CT	127.05	102.95	52.4	83.1	81.0
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	19.658	40.7	58.0	58.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	22.618	61.6	80.1	78.4
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	22.473	82.2	70.2	70.6
	G4R010	De Bos	Onrus	8	WCw		5.735	2.916	49.0	51.9	50.8
	Subtotal						450.31	333.32	42.0	75.5	74.0

	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	2019-02-04 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	98.492	15.0	35.7	34.4
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	10.397	75.4	72.4	70.5
	H1R003	Ceres	Koekedou	8	WCw		17.250	14.570	33.6	87.8	84.5
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	4.389	13.2	63.1	56.8
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.139	74.9	68.8	68.4
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.678	22.4	7.0	7.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.649	46.4	36.2	33.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.492	21.4	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	60.117	20.9	37.2	35.5
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	217.02	12.4	46.3	45.3
	H6R002	Elandskloof	Elands	8	WCw		10.993	6.555	25.6	61.5	59.6
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	3.689	101.5	82.2	81.2
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	2.513	100.5	43.5	40.7
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.115	58.2	39.7	38.5
	Subtotal						1038.01	431.82	18.0	42.9	41.6
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	9.0	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.285	24.5	10.2	6.7
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.337	0.9	2.8	2.8
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.012	9.9	1.0	0.9
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.368	9.7	7.7	7.6
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.008	17.5	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	0.030	0.0	0.0	1.8
	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	4.6	3.0	3.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	4.855	2.5	4.3	10.5
	Subtotal						196.87	8.089	3.76	2.73	4.11
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.245	6.5	3.7	3.4
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.527	79.1	59.5	56.8
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.418	100.8	95.8	100.8
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	16.718	87.8	68.5	67.9
K3	K3R002	Garden Route	Swart	8	WCo		9.979	7.990	93.9	80.7	80.1
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.921	71.7	97.0	96.5
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.143	19.0	99.9	99.7
	K9R002	Impofu	Krom	7	EC	AL	105.76	33.450	43.1	32.2	31.6
	Subtotal						189.59	98.41	47.0	52.5	51.9
L											
L3	L3R001	~Beervlei	Groot	7	EC		85.779	0.001	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	62.011	10.4	48.6	49.3
	L8R002	Haarlem	Groot	7	WCo		4.603	3.834	66.9	85.7	83.3
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.333	85.3	39.4	44.1
	Subtotal						219.32	67.18	8.55	30.2	30.6
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.474	51.1	50.5	55.6
	Subtotal						11.64	6.474	51.1	50.5	55.6

	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	2019-02-04 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	0.751	13.9	1.9	1.7
N2	N2R001	Darlington	Sondags	7	EC		179.84	48.806	29.6	23.2	27.1
	Subtotal						224.56	49.56	26.4	18.9	22.1
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.928	38.9	22.4	20.4
	Subtotal						4.556	0.928	38.9	22.4	20.4
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	16.002	49.6	31.1	36.0
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	1.878	# 0.0	11.2	18.2
	Q4R002	Kommando drift	Tarka	7	EC		55.870	5.447	23.9	5.4	9.8
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.365	89.5	45.5	94.9
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	2.076	84.7	66.6	101.1
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	3.845	97.6	61.8	61.7
	Q9R001	Katrivier	Kat	7	EC		24.839	18.704	98.5	78.7	75.3
	Subtotal						147.36	51.32	48.1	30.1	34.8
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	19.513	73.5	66.6	65.8
	R1R003	Binfield	Tyume	7	EC		36.849	32.690	99.8	89.6	88.7
R2	R2L001	Debe	Debe	7	EC		6.331	2.130	50.0	34.1	33.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	16.760	100.9	88.9	88.7
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	1.957	100.5	37.0	40.8
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	42.907	71.7	48.9	43.8
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	13.503	88.8	68.1	70.1
	Subtotal						213.72	129.46	80.9	62.9	60.6
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.742	100.0	65.8	81.3
	S1R001	Xonxa	White Kei	7	EC		115.86	113.36	99.8	91.4	97.8
S2	S2R001	Lubisi	Indwe	7	EC		113.52	51.677	29.1	43.6	45.5
	S2R002	Doornrivier	Doorn	7	EC		17.099	13.034	59.3	75.0	76.2
S3	S3L001	Boesmanskranztz	Oxkraal	7	EC	KP	4.818	1.201	27.8	25.0	24.9
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	19.322	67.9	53.3	51.6
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	# 0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.136	36.2	54.9	54.9
S5	S5R001	Ncora	Tsomo	7	EC		147.28	116.36	102.2	73.5	79.0
	S5R002	Tsojana	Tsojana	7	EC		12.272	10.929	99.0	88.3	89.1
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.797	98.3	79.6	79.9
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	77.136	74.3	84.5	84.3
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.382	100.0	43.8	90.7
	S7R002	Xilinx	Xilinx	7	EC		13.823	3.060	8.8	25.5	22.1
	S7R003	Toleni	Toleni	7	EC		0.177	0.024	87.8	3.7	13.3
	Subtotal						587.83	424.16	74.0	69.2	72.2
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	240.54	102.3	95.3	98.3
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.057	100.0	95.5	98.0
	T2R003	Corana	Corana	7	EC		0.725	0.545	51.1	73.7	75.2
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.341	100.0	85.2	82.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	0.899	77.6	50.4	55.7
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.618	36.7	46.4	48.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.619	14.4	38.9	38.8
	Subtotal						252.39	245.62	101.1	94.3	97.3

	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	2019-02-04 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	219.38	91.6	93.3	93.2
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	18.873	72.0	80.0	81.2
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	95.678	21.7	33.7	33.2
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	144.59	62.8	61.1	60.9
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	16.401	60.7	44.4	44.2
	Subtotal						821.33	494.92	56.8	60.5	60.3
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	200.18	83.4	74.1	74.0
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.039	97.5	91.2	92.5
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	336.13	77.1	87.9	90.1
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	14.780	100.6	67.1	65.8
	V2R002	Mearns	Mooi	4	KN		5.163	3.445	106.2	42.6	66.7
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	65.914	85.1	47.8	47.4
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	133.04	90.6	68.5	68.4
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	141.75	90.9	77.4	76.9
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	45.206	101.7	80.7	80.9
	Subtotal						1254.13	948.48	85.3	75.1	75.6
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	135.37	35.3	45.1	44.9
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.624	96.2	90.6	103.0
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	22.688	61.8	89.2	87.6
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	949.33	36.2	42.3	41.9
	W4R002	Bivane	Bivane	4	KN		114.04	86.156	99.2	73.5	75.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	39.829	86.3	65.6	67.2
	W5R002	Westoe	Usutu	3	M	IV	60.095	32.155	84.7	52.9	53.5
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	66.834	68.2	64.0	66.8
	W5R004	Heyshope	Assegai	3	M	IV	444.94	360.73	83.4	79.6	81.1
	Subtotal						3390.65	1711.72	47.6	50.3	50.5
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	76.980	94.9	103.1	98.3
	X1R003	Vygeboom	Komati	3	M	IV	78.020	79.560	100.5	101.7	102.0
	X1R004	Driekoppies	Lomati	3	M		250.92	163.47	44.6	64.9	65.1
	X1R005	Maguga	Komati	11	S		333.75	294.59	75.2	80.8	88.3
X2	X2R001	Longmere	Wit	3	M		4.202	2.589	67.5	64.8	61.6
	X2R002	Klipkopjes	Wit	3	M		11.777	5.824	73.5	48.5	49.5
	X2R003	Witklip	Sand	3	M		12.519	10.471	88.5	82.1	83.6
	X2R004	Primkop	Wit	3	M		1.899	0.700	74.2	35.4	36.9
	X2R005	Kwena	Krokodil	3	M		158.65	64.373	65.7	37.5	40.6
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.486	80.6	69.0	70.1
	X3R002	Inyaka	Marite	3	M		123.66	73.413	75.2	59.0	59.4
	Subtotal						1067.27	781.46	70.1	70.6	73.2

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2019-02-04
	32320.8	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	1047.9	59.6	56.0	58.0
FS Free State	15945.3	11203.0	64.2	71.5	70.3
G Gauteng	128.1	120.9	92.5	92.8	94.4
KN Kwazulu-Natal	4801.8	2655.6	54.3	55.3	55.3
L Lesotho	2362.6	735.1	33.3	31.4	31.1
LP Limpopo	1522.3	916.7	64.9	59.8	60.2
M Mpumalanga	2538.6	1746.1	77.0	67.8	68.8
NC Northern Cape	147.3	97.7	76.6	68.8	66.3
NW North West	868.1	503.5	67.2	57.5	58.0
S Swaziland	333.8	294.6	75.2	80.8	88.3
WCo Western Cape - Other rainfall	268.9	51.1	23.4	18.3	19.0
WCw Western Cape - Winter rainfall	1596.8	820.9	23.8	52.9	51.4
WC Western Cape - Total	1865.7	872	23.8	47.9	46.7
GRAND TOTAL	32320.8	20193.0	59.3	62.9	62.5

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	840.5	70.0	64.0	64.8
2 Olifants	1857.5	1095.9	66.0	58.2	59.0
3 Inkomati-Usuthu	1397.8	986.4	74.2	69.6	70.6
4 Pongola-Mtamvuna	4801.8	2655.6	54.3	55.3	55.3
5 Vaal Major	7597.5	5739.6	81.4	76.8	75.5
6 Orange	9007.8	5933.6	51.7	67.0	65.9
7 Mzimvubu-Tsitsikamma	1802.4	1043.3	59.5	56.0	57.9
8 Breede-Gouritz	1318.1	495.3	19.1	38.4	37.6
9 Berg-Olifants	544.0	373.1	34.7	70.5	68.6
10 Lesotho	2362.6	735.1	33.3	31.4	31.1
11 Swaziland	333.8	294.6	75.2	80.8	88.3
GRAND TOTAL	32320.8	20193.0	59.3	62.9	62.5

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 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
AL	Algoa	281.6	138.4	26.2	48.9	49.2
AM	Amathole	240.9	159.1	77.8	67.9	66.0
BF	Bloemfontein	219.4	114.9	32.8	51.5	52.4
CT	Cape Town	889.3	519.0	25.2	59.7	58.4
CW	Crocodile West	444.0	376.2	82.0	82.9	84.7
IV	IVRS	10553.6	7184.8	73.3	68.8	68.1
KP	Klipplaat	57.1	28.7	56.3	51.3	50.2
LV	Luvuvhu	224.8	202.5	91.5	90.4	90.1
PK	Polokwane	254.3	187.2	53.8	73.4	73.6
UM	Umgeni	923.4	544.4	60.9	59.2	59.0

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 %.