



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-01-14

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	2019-01-14 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	9.671	66.4	50.8	50.8
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	183.77	93.8	97.4	98.6
	A2R002	Bon Accord	Apies	1	G		4.381	4.669	106.3	109.6	106.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	# 3.253	47.2	23.8	# 23.8
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.213	99.6	100.0	99.7
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.123	99.2	87.3	89.6
	A2R006	Bospoort	Hex	1	NW	CW	15.799	13.624	99.7	81.7	86.2
	A2R007	Lindleyspoort	Elands	1	NW		14.208	# 1.352	55.9	9.5	# 9.5
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	# 0.386	27.9	70.4	# 70.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.237	97.7	100.3	100.2
	A2R011	Koster	Koster	1	NW		12.417	6.824	79.6	54.4	55.0
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	35.402	72.6	75.0	86.9
	A2R013	Swartruggens	Elands	1	NW		0.475	# 0.026	82.3	5.4	# 5.4
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	26.376	44.4	37.4	51.4
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	52.439	76.4	45.7	54.4
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.378	47.1	52.3	51.4
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	4.165	60.1	15.5	15.4
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	0.987	44.7	14.3	13.9
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	# 0.151	33.5	# 1.7	# 1.7
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	49.785	39.8	24.9	24.8
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.127	62.4	58.7	58.9
	A3R006	Madikwe	Tholwane	1	NW		15.938	# 6.890	61.1	43.2	# 43.2
	A3R007	Pella	Lethlakane	1	NW		2.111	0.888	50.7	35.3	42.1
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	106.07	80.4	70.6	72.8
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	9.953	44.5	22.5	22.7
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	3.383	12.6	17.4	17.9
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.882	44.7	45.8	58.6
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	26.814	41.7	53.3	52.3
	A8R002	Luphephe	Luphephe	1	LP		13.984	7.354	55.7	55.0	52.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	2.789	68.8	55.7	54.2
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.270	83.6	95.8	97.2
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.558	75.3	77.0	76.4
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	26.315	92.2	86.7	86.4
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	157.54	95.8	94.7	94.8
	Subtotal						1297.65	833.66	71.0	62.2	64.2
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	92.310	98.0	88.5	88.7
	B1R002	Middelburg	Little Olifants	2	M		48.056	43.970	94.6	91.7	91.5
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	48.150	90.1	91.3	84.5
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.895	79.8	88.3	88.3
	B3R002	Loskop	Olifants	2	M		361.51	298.94	99.9	80.5	82.7
	B3R005	Rhenosterkop	Elands	2	M		204.58	5.670	10.7	2.8	2.8
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.127	100.5	82.0	67.2
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.341	100.1	77.7	77.0
	B4R004	Buffelskloof	Waterval	2	M		5.244	1.945	84.3	31.9	37.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	282.10	98.7	80.4	80.9
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	143.63	44.2	76.9	77.6
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	0.897	43.8	6.3	6.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	36.990	66.2	59.2	68.0
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	3.425	85.7	# 47.7	61.1
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.706	69.7	27.6	28.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	45.063	88.1	65.7	65.2
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.225	104.5	101.2	100.0
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.853	100.1	100.9	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.258	97.9	101.6	101.6
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	21.070	40.6	13.5	13.5
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.687	95.4	84.2	87.1
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	11.177	14.5	6.8	6.5
	B8R009	Nsami	Nsama	2	LP		21.874	4.648	49.7	22.2	21.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.325	32.8	5.9	4.5
	Subtotal						1857.48	1075.40	67.7	57.3	57.9

	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	2019-01-14 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1957.59	80.4	74.0	75.2
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	265.61	101.5	73.3	76.0
C2	C2R001	Boskop	Mooi	5	NW		21.026	14.143	89.0	67.1	67.3
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	0.582	10.6	10.3	10.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	4.457	# 87.9	# 54.9	56.3
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.035	85.5	91.1	100.4
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 10.395	76.3	# 78.2	# 78.2
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.187	# 37.7	17.6	15.9
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	0.831	43.9	12.4	11.4
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	50.356	***	93.4	93.9
C3	C3R002	Spitskop	Harts	5	NC		57.831	28.072	54.5	47.4	48.5
	C3R006	Taung	Harts	5	NW		61.366	51.268	90.1	83.8	83.5
C4	C4R001	Allemskraal	Sand	5	FS		174.52	55.687	30.1	32.8	31.9
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	116.30	43.3	58.0	56.4
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.370	0.3	1.3	1.1
	C5R002	Kalkfontein	Riet	6	FS		325.13	71.978	9.5	22.6	22.1
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	19.297	22.4	27.1	26.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	27.324	5.3	38.8	38.2
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	4.694	12.8	40.0	39.4
C7	C7R001	Koppies	Renoster	5	FS		42.311	30.672	68.7	62.3	72.5
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2460.49	94.2	94.1	94.0
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.713	99.2	100.7	100.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	35.8	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	41.357	86.0	86.6	81.6
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	768.24	76.8	61.1	61.8
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	15.213	98.6	91.3	93.6
	Subtotal						8093.53	6023.81	77.9	73.9	74.4
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.271	79.1	87.8	87.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	620.33	39.2	40.9	40.8
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	153.17	21.4	17.8	18.2
D2	D2R001	Egmont	Witspruit	6	FS		9.059	4.794	51.6	55.1	52.9
	D2R002	Armenia	Leeu	6	FS		12.957	8.973	56.9	70.3	69.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	44.1	100.0	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	91.355	38.8	70.3	70.3
D3	D3R002	Gariiep	Orange	6	FS		5196.04	3733.72	55.5	71.4	71.9
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2265.53	58.3	75.2	73.3
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	5.478	67.6	39.6	38.8
	D4R004	Setumo	Molopo	5	NW		20.718	11.322	84.0	55.4	54.6
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	# 18.964	107.9	# 92.0	# 92.0
	Subtotal						10874.39	6927.32	51.4	64.0	63.7
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.589	46.9	74.0	74.6
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	78.183	20.4	66.0	63.8
E4	E4R001	Karee	Karee	9	NC		0.949	0.357	0.0	38.9	37.6
	Subtotal						128.24	82.13	21.2	66.1	64.0
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	127.12	19.1	81.9	80.2
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	43.921	52.7	76.6	74.8
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	4.282	84.9	86.9	75.4
	G1R004	Berg River	Berg	9	WCw	CT	127.05	110.24	55.8	87.6	86.8
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	21.975	45.8	64.9	64.9
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	24.445	69.0	85.9	84.7
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	22.494	91.5	69.6	70.7
	G4R010	De Bos	Onrus	8	WCw		5.735	3.140	53.3	56.1	54.8
	Subtotal						450.31	357.62	45.4	80.7	79.4

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	116.31	20.2	40.8	40.7
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	11.921	85.8	83.8	80.8
	H1R003	Ceres	Koekedou	8	WCw		17.250	15.420	37.3	90.8	89.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	5.412	24.9	74.7	70.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.566	76.5	70.5	72.5
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.678	25.5	7.0	7.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.649	48.1	33.8	33.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.492	25.0	25.4	25.6
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	5.1	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	68.799	23.9	42.6	40.6
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	231.88	15.5	49.4	48.4
	H6R002	Elandskloof	Elands	8	WCw		10.993	7.686	30.5	73.5	69.9
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.367	76.9	100.0	96.1
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.084	74.3	52.0	49.9
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.351	51.1	41.3	41.4
	Subtotal						1038.01	479.62	21.5	47.2	46.2
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	9.0	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.432	23.6	10.2	10.2
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.488	1.0	3.3	3.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.021	10.7	1.7	1.4
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.397	11.8	8.5	8.2
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.048	0.1	0.1	0.4
	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	1.062	4.8	3.1	3.1
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.128	2.7	4.7	4.6
	Subtotal						196.87	5.749	2.73	2.99	2.92
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.265	6.6	3.8	3.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.900	76.5	67.9	65.2
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.415	85.1	100.3	100.0
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	17.277	78.1	70.8	70.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.117	77.2	80.8	81.3
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.930	71.7	97.8	97.0
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.167	19.4	99.7	99.8
	K9R002	Impofu	Krom	7	EC	AL	105.76	35.592	44.1	34.4	33.7
	Subtotal						189.59	101.66	45.4	54.1	53.6
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	63.798	8.0	51.6	50.7
	L8R002	Haarlem	Groot	7	WCo		4.603	4.242	54.5	94.6	92.1
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.345	88.5	47.7	44.5
	Subtotal						219.32	69.39	6.94	32.3	31.6
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.092	53.2	53.4	52.3
	Subtotal						11.64	6.092	53.2	53.4	52.3

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	1.237	8.8	3.2	2.8
N2	N2R001	Darlington	Sondags	7	EC		179.84	46.525	28.6	25.2	25.9
	Subtotal						224.56	47.76	24.7	20.9	21.3
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.140	40.6	25.0	25.0
	Subtotal						4.556	1.140	40.6	25.0	25.0
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	15.665	40.0	36.5	35.2
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	1.462	# 0.0	15.0	14.1
	Q4R002	Kommando drift	Tarka	7	EC		55.870	4.271	21.4	10.4	7.6
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.046	67.8	61.1	57.7
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.385	78.6	60.5	67.4
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	2.644	75.8	48.0	42.5
	Q9R001	Katrivier	Kat	7	EC		24.839	20.478	98.6	82.0	82.4
	Subtotal						147.36	47.95	42.7	34.2	32.5
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	20.925	72.0	72.0	70.6
	R1R003	Binfield	Tyume	7	EC		36.849	33.454	99.2	92.5	90.8
R2	R2L001	Debe	Debe	7	EC		6.331	2.251	50.0	36.4	35.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	17.902	100.1	92.5	94.7
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	1.940	99.8	41.8	40.4
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	44.802	74.0	49.1	45.8
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	12.786	92.9	65.6	66.4
	Subtotal						213.72	134.06	82.0	64.5	62.7
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	# 2.413	99.4	71.6	# 71.6
	S1R001	Xonxa	White Kei	7	EC		115.86	107.97	98.9	93.5	93.2
S2	S2R001	Lubisi	Indwe	7	EC		113.52	51.171	26.7	46.6	45.1
	S2R002	Doornrivier	Doorn	7	EC		17.099	13.241	51.7	78.5	77.4
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.211	27.5	25.2	25.1
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	21.860	68.4	61.1	58.4
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	***	0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.210	26.4	55.4	55.4
S5	S5R001	Ncora	Tsomo	7	EC		147.28	118.58	98.9	81.0	80.5
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.017	97.7	90.2	89.8
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.855	98.0	83.2	80.6
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	81.068	73.3	87.7	88.6
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.404	37.0	100.0	96.0
	S7R002	Xilinxa	Xilinca	7	EC		13.823	3.615	6.1	26.4	26.2
	S7R003	Toleni	Toleni	7	EC		0.177	0.005	76.6	3.0	2.6
	Subtotal						587.83	427.62	71.8	73.3	72.7
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	233.55	100.2	95.5	95.5
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.026	99.4	97.0	96.5
	T2R003	Corona	Corana	7	EC		0.725	# 0.560	45.9	77.2	# 77.2
T3	T3R001	Belfort	Mafube	7	EC		0.413	# 0.374	96.7	90.4	# 90.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	0.832	65.9	52.2	51.5
	T3R004	Nqadu	Nqadu	7	EC		1.274	# 0.609	33.3	# 47.8	# 47.8
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	# 0.698	6.4	# 43.7	# 43.7
	Subtotal						252.39	238.65	98.9	94.6	94.6

	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	2019-01-14 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	221.11	82.9	93.9	93.9
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	18.829	85.8	81.2	81.0
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	101.89	20.1	36.0	35.4
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	147.11	64.5	62.2	62.0
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	16.973	60.6	47.7	45.7
	Subtotal						821.33	505.91	54.6	62.0	61.6
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	206.10	76.1	77.2	76.2
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.234	99.7	89.2	94.7
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	329.12	64.4	87.3	88.2
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	15.768	96.9	70.8	70.2
	V2R002	Mearns	Mooi	4	KN		5.163	4.031	79.8	69.8	78.1
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	69.791	73.5	51.2	50.1
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	135.43	84.9	70.4	69.6
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	147.35	84.7	80.0	80.0
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	45.471	100.3	81.6	81.3
	Subtotal						1254.13	961.29	76.6	76.8	76.7
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	136.83	36.3	45.8	45.4
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	15.165	83.6	84.4	83.8
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	23.276	55.2	90.8	89.9
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	966.54	36.3	42.7	42.6
	W4R002	Bivane	Bivane	4	KN		114.04	67.900	87.1	59.5	59.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	39.649	87.2	67.3	66.9
	W5R002	Westoe	Usutu	3	M	IV	60.095	31.679	89.0	52.1	52.7
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	65.235	64.4	65.5	65.2
	W5R004	Heyshope	Assegai	3	M	IV	444.94	357.77	81.1	81.0	80.4
	Subtotal						3390.65	1704.04	46.9	50.4	50.3
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	76.980	97.6	100.8	98.3
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.821	100.7	101.4	101.0
	X1R004	Driekoppies	Lomati	3	M		250.92	# 158.90	44.9	63.3	# 63.3
	X1R005	Maguga	Komati	11	S		333.75	# 247.80	80.6	74.2	# 74.2
X2	X2R001	Longmere	Wit	3	M		4.202	3.008	74.7	61.3	71.6
	X2R002	Klipkopjes	Wit	3	M		11.777	5.455	73.3	48.2	46.3
	X2R003	Witklip	Sand	3	M		12.519	10.129	90.4	76.2	80.9
	X2R004	Primkop	Wit	3	M		1.899	0.759	88.6	35.9	40.0
	X2R005	Kwena	Krokodil	3	M		158.65	57.628	67.5	35.8	36.3
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.328	80.5	66.7	69.0
	X3R002	Inyaka	Marite	3	M		123.66	73.296	76.3	58.4	59.3
	Subtotal						1067.27	722.10	72.5	67.6	67.7

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2019-01-14
	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	1047.5	57.9	58.6	58.0
FS Free State	15945.3	11699.4	65.9	73.4	73.4
G Gauteng	128.1	116.7	92.6	94.3	91.1
KN Kwazulu-Natal	4801.8	2676.9	51.4	55.9	55.7
L Lesotho	2362.6	773.5	32.9	32.7	32.7
LP Limpopo	1522.3	914.8	66.6	59.7	60.1
M Mpumalanga	2538.6	1715.0	77.5	66.7	67.6
NC Northern Cape	147.3	104.0	76.9	71.6	70.6
NW North West	868.1	497.5	68.4	54.6	57.3
S Swaziland	333.8	247.8	80.6	74.2	74.2
WCo Western Cape - Other rainfall	268.9	51.7	19.6	19.5	19.2
WCw Western Cape - Winter rainfall	1596.8	908.2	27.7	58.0	56.9
WC Western Cape - Total	1865.7	959.9	26.5	52.5	51.4
GRAND TOTAL	32320.8	20753.0	60.0	64.2	64.2

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	833.7	71.0	62.2	64.2
2 Olifants	1857.5	1075.4	67.7	57.3	57.9
3 Inkomati-Usuthu	1397.8	968.6	74.1	69.4	69.3
4 Pongola-Mtamvuna	4801.8	2676.9	51.4	55.9	55.7
5 Vaal Major	7597.5	5901.7	82.4	77.1	77.7
6 Orange	9007.8	6275.9	53.9	70.1	69.7
7 Mzimvubu-Tsitsikamma	1802.4	1043.4	57.8	58.5	57.9
8 Breede-Gouritz	1318.1	543.9	21.5	42.1	41.3
9 Berg-Olifants	544.0	412.2	38.4	77.2	75.8
10 Lesotho	2362.6	773.5	32.9	32.7	32.7
11 Swaziland	333.8	247.8	80.6	74.2	74.2
GRAND TOTAL	32320.8	20753.0	60.0	64.2	64.2

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	142.0	25.7	51.2	50.4
AM Amathole	240.9	165.4	78.6	69.5	68.7
BF Bloemfontein	219.4	120.8	32.2	55.2	55.0
CT Cape Town	889.3	557.6	28.2	63.8	62.7
CW Crocodile West	444.0	365.1	83.1	76.9	82.2
IV IVRS	10553.6	7352.0	73.2	69.2	69.7
KP Klipplaat	57.1	31.3	54.1	56.6	54.8
LV Luvuvhu	224.8	205.4	92.7	91.4	91.4
PK Polokwane	254.3	188.7	56.2	73.9	74.2
UM Umgeni	923.4	558.7	57.2	60.9	60.5

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 %.