Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-02-19

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 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-02-19 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	13.184	55.8	68.8	69.3
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	181.93	98.8	98.3	97.6
	A2R002	Bon Accord	Apies	1	G		4.381	4.537	# 114.5	104.2	103.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.032	35.3	44.7	44.1
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.326	# 102.5	# 99.5	100.6
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.900	100.4	97.4	97.2
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.063	102.1	101.7	101.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	7.071	53.4	51.1	49.8
	A2R008	~Warmbad	Buffelspruit	1	LP		0.549	0.231	# 25.9	48.4	42.0
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.158	99.6	100.4	100.0
	A2R011	Koster	Koster	1	NW		12.417	9.791	31.7	78.5	78.8
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	32.161	100.2	68.8	79.0
	A2R013	Swartruggens	Elands	1	NW		0.475	0.480	110.5	101.2	101.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	18.094	98.9	38.2	35.3
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	73.128	76.8	73.7	75.9
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.299	# 54.1	44.6	40.6
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	15.403	82.4	58.1	57.1
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	2.862	11.8	41.2	40.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	2.614	107.4	26.0	29.2
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	78.699	41.5	39.6	39.2
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.627	98.8	99.8	100.4
	A3R006	Madikwe	Tholwane	1	NW		15.938	9.705	95.1	59.5	60.9
	A3R007	Pella	Lethlakane	1	NW		2.111	1.140	97.8	50.0	54.0
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	114.21	81.1	78.6	78.4
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	17.670	62.2	45.0	40.4
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.912	102.7	10.5	10.1
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.827	***	# 44.6	42.7
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	18.332	47.1	36.7	35.8
	A8R002	Luphephe	Luphephe	1	LP		13.984	# 6.792	63.3	48.6	# 48.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	# 3.174	76.7	61.7	# 61.7
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	1.887	100.7	79.7	80.8
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	20.957	77.3	77.1	74.3
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	28.450	97.8	92.3	93.4
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	156.44	90.1	94.2	94.2
	Subtotal						**1297.65**	**913.09**	**77.4**	**70.4**	**70.4**
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	101.76	97.5	96.7	97.8
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.324	45.0	91.6	94.3
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	2	G		56.994	50.194	70.8	86.5	88.1
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	21.738	67.6	77.1	77.1
	B3R002	Loskop	Olifants	2	M		361.51	353.77	62.8	98.3	97.9
	B3R005	Rhenosterkop	Elands	2	M		204.58	18.115	21.4	9.1	8.9
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	100.5	100.5
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.437	102.1	98.6	98.6
	B4R004	Buffelskloof	Waterval	2	M		5.244	3.702	100.5	72.3	70.6
	B4R007	De Hoop	Steelpoort	2	LP		348.70	339.92	98.8	97.8	97.5
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	74.147	43.8	40.8	40.1
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	4.400	42.9	36.4	32.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	33.032	102.3	63.6	60.8
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.639	101.9	84.6	82.8
	B7R003	Tours	Ngwabitsi	2	LP		6.084	3.863	55.4	64.8	63.5
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	58.744	77.8	85.4	85.0
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.244	106.0	102.3	101.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.862	102.0	100.0	100.5
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.246	103.3	94.8	97.1
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	58.532	38.3	38.2	37.4
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.925	106.9	96.6	99.4
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	23.035	24.3	13.2	13.4
	B8R009	Nsami	Nsama	2	LP		21.874	9.566	100.0	44.4	43.7
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.924	55.6	27.7	26.7
	Subtotal						**1857.48**	**1215.31**	**61.6**	**65.7**	**65.4**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-02-19 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2145.44	64.0	81.5	82.4
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	348.36	99.1	100.6	99.7
C2	C2R001	Boskop	Mooi	5	NW		21.026	17.443	97.3	81.9	83.0
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.474	114.3	8.4	8.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	4.935	99.1	63.0	62.3
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.546	87.7	80.3	76.2
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	10.517	100.6	73.1	79.1
	C2R006	Elandskuil	Swartleegte	5	NW		1.181	0.274	11.5	26.9	23.2
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	# 2.408	29.4	33.1	# 33.1
C3	C3R002	Spitskop	Harts	5	NC		57.831	31.434	105.3	53.7	54.4
	C3R006	Taung	Harts	5	NW		61.366	54.746	88.2	89.3	89.2
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	57.494	30.4	29.3	32.9
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	90.969	68.8	40.6	44.1
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.094	4.2	0.3	0.3
	C5R002	Kalkfontein	Riet	6	FS		325.13	32.144	6.0	8.8	9.9
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	17.696	40.0	22.4	24.5
	C5R004	Krugersdrift	Modder	6	FS		71.479	6.638	42.4	5.0	9.3
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	2.791	11.4	15.5	23.4
C7	C7R001	Koppies	Renoster	5	FS		42.311	30.914	100.2	73.1	73.1
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2467.74	88.0	94.4	94.3
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.548	101.6	99.2	99.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	13.498	44.5	# 34.8	45.9
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	44.834	88.5	78.8	88.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	922.79	46.3	72.1	74.4
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.673	110.3	108.8	108.8
	Subtotal						**8037.24**	**6338.40**	**68.0**	**77.9**	**78.9**
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 7.325	101.1	# 77.3	# 77.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	724.07	49.5	44.9	47.7
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	177.45	55.7	19.1	21.0
D2	D2R001	Egmont	Witspruit	6	FS		9.059	6.317	36.6	46.7	69.7
	D2R002	Armenia	Leeu	6	FS		12.957	6.829	55.9	51.8	52.7
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.739	117.5	100.0	87.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	53.097	41.8	38.7	40.8
D3	D3R002	Gariep	Orange	6	FS		5196.04	3259.03	69.0	55.7	62.7
	D3R003	Vanderkloof	Orange	6	FS		3171.30	1730.74	52.4	55.4	54.6
D4	D4R003	Disaneng	Molopo	5	NW		14.125	9.015	100.5	66.0	63.8
	D4R004	Setumo	Molopo	5	NW		20.718	17.010	99.0	75.5	82.1
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	22.572	106.9	109.9	109.5
	Subtotal						**10952.33**	**6018.19**	**60.3**	**51.3**	**54.9**
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	1.468	72.5	31.1	30.5
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	14.002	39.1	13.2	11.4
E4	E4R001	Karee	Karee	9	NC		0.949	0.000	0.0	0.0	0.0
	Subtotal						**128.24**	**15.47**	**40.1**	**13.7**	**12.1**
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.58	27.327	36.5	17.3	17.2
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	28.165	36.7	49.3	48.0
	G1R003	~Misverstand	Berg	9	WCw		6.439	6.388	98.4	68.2	99.2
	G1R004	Berg River	Berg	9	WCw	CT	127.05	66.405	42.7	51.3	52.3
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	12.538	38.8	38.9	37.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	13.355	62.0	53.6	46.3
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	27.475	57.3	81.2	86.4
	G4R010	De Bos	Onrus	8	WCw		5.735	2.701	74.6	48.9	47.1
	Subtotal						**451.06**	**184.35**	**42.9**	**40.6**	**40.9**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-02-19 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	31.098	25.3	13.7	10.9
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	9.933	56.7	71.1	67.4
	H1R003	Ceres	Koekedou	8	WCw		17.250	5.418	67.7	32.0	31.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	0.597	45.2	9.6	7.7
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	7.299	89.1	72.0	71.1
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	2.115	49.7	21.4	21.8
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	0.925	68.6	46.6	46.6
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.362	49.9	24.2	24.2
	H4R003	Klipberg	Konings	8	WCw		1.978	0.045	24.8	4.8	2.3
	H4R004	Kwaggasklo of	Kwaggaskloof	8	WCw		169.41	33.198	27.7	21.1	19.6
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	52.941	29.0	11.7	11.0
	H6R002	Elandskloof	Elands	8	WCw		10.993	2.494	32.9	23.9	22.7
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.530	100.8	105.7	99.7
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.017	98.0	99.4	97.4
H9	H9R001	Korentepoor t	Korinte	8	WCo		8.092	4.598	66.9	57.6	56.8
	Subtotal						**1037.94**	**163.57**	**31.1**	**17.2**	**15.8**
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.231	6.8	10.2	10.2
	J1R002	Bellair	Brak	8	WCo		4.241	1.220	45.8	28.8	28.8
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.682	6.2	1.1	3.5
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.142	1.6	9.6	9.8
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.507	47.3	9.4	10.5
	J2R002	Leeugamka	Leeu	8	WCo		13.584	4.407	7.8	14.7	32.4
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.031	8.0	0.7	0.7
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	12.8	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	3.889	0.0	0.0	10.7
J3	J3R001	Kammanas sie	Kammanassie	8	WCo		34.354	1.340	8.4	4.3	3.9
	J3R002	Stompdrift	Olifants	8	WCo		46.267	3.839	5.7	2.4	8.3
	Subtotal						**197.47**	**17.29**	**7.36**	**3.65**	**8.75**
K											
K1	K1R001	Hartebeestk uil	Hartenbos	8	WCo		7.133	0.450	35.6	6.4	6.3
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.600	82.9	80.7	80.9
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.399	100.4	99.3	96.3
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	21.482	94.8	87.0	87.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.525	79.8	95.9	95.5
K6	K6R001	Roodefontei n	Piesang	8	WCo		1.990	1.403	84.1	70.9	70.5
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.646	31.3	18.8	18.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	43.864	72.0	42.0	41.5
	Subtotal						**189.59**	**87.37**	**66.9**	**46.4**	**46.1**
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	13.015	36.2	10.1	10.3
	L8R002	Haarlem	Groot	7	WCo		4.603	3.028	45.3	66.3	65.8
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.523	38.9	83.9	83.4
	Subtotal						**219.32**	**18.57**	**22.3**	**8.33**	**8.47**
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.936	63.7	51.0	51.0
	Subtotal						**11.64**	**5.936**	**63.7**	**51.0**	**51.0**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-02-19 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	6.086	21.7	13.8	13.6
N2	N2R001	Darlington	Sondags	7	EC		180.83	59.976	21.1	27.7	33.2
	Subtotal						**225.55**	**66.06**	**21.2**	**24.9**	**29.3**
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	24.447	59.8	47.8	52.9
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	15.132	45.4	24.8	27.1
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.856	72.1	83.3	80.6
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	2.039	104.8	76.6	99.3
Q9	Q9L001	Glen Melville	Water from Fish river via Ecca tunnel	7	EC		6.229	5.734	99.2	92.3	92.1
	Q9R001	Katrivier	Kat	7	EC		24.682	24.724	85.8	98.5	100.2
	Subtotal						**138.57**	**74.93**	**61.4**	**50.9**	**54.1**
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	23.409	64.4	73.3	78.9
	R1R003	Binfield	Tyume	7	EC		36.849	36.849	92.9	99.5	100.0
R2	R2L001	Debe	Debe	7	EC		6.331	3.166	63.6	52.9	50.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.192	100.4	100.0	101.5
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.860	96.5	100.0	101.3
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	70.437	51.5	70.5	71.9
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	16.772	64.6	87.1	87.1
	Subtotal						**213.71**	**174.69**	**67.3**	**80.2**	**81.7**
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	100.0	100.0	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	121.15	105.3	102.6	104.6
S2	S2R001	Lubisi	Indwe	7	EC		158.00	75.238	52.9	49.5	47.6
	S2R002	Doornrivier	Doorn	7	EC		17.099	12.333	52.3	60.6	72.1
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.289	29.6	26.7	26.8
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	26.009	74.7	67.9	69.5
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	6.136	27.7	40.7	41.4
S5	S5R001	Ncora	Tsomo	7	EC		147.28	151.21	66.0	105.2	102.7
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	92.8	100.0	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.624	95.1	98.2	101.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	69.709	89.8	74.4	76.2
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	100.0	100.0	100.0
	S7R002	Xilinxa	Xilinca	7	EC		13.823	1.237	2.0	8.3	9.0
	S7R003	Toleni	Toleni	7	EC		0.177	0.159	23.3	87.0	89.8
	Subtotal						**625.37**	**489.16**	**72.1**	**78.2**	**78.2**
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	247.14	101.3	100.9	101.0
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.380	9.2	51.7	52.4
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	100.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.444	56.1	82.8	89.5
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.484	19.9	37.7	38.0
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.235	0.0	17.3	14.7
	Subtotal						**252.39**	**252.19**	**99.7**	**99.8**	**99.9**

	Station	Reservoir	River	WMA	Prov	WSS	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2018-02-19 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	228.30	64.5	95.5	97.0
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	15.762	82.2	68.2	67.8
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	67.827	26.9	22.6	23.5
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	148.54	61.2	62.5	62.6
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	22.274	69.1	60.3	60.0
	Subtotal						**821.33**	**482.70**	**50.6**	**58.0**	**58.8**
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	271.44	73.4	87.0	100.3
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.548	92.9	95.7	98.3
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	368.04	100.7	84.3	98.6
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.570	65.3	100.5	100.5
	V2R002	Mearns	Mooi	4	KN		5.163	5.322	104.5	100.1	103.1
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	133.57	66.3	88.2	96.0
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	173.07	71.4	88.6	89.0
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	170.37	51.8	92.2	92.3
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	57.703	102.6	101.8	103.2
	Subtotal						**1254.50**	**1210.63**	**78.7**	**88.4**	**96.5**
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	105.39	27.4	35.1	35.0
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	17.673	36.7	97.4	97.7
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	16.613	24.5	62.1	64.2
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	825.39	37.8	36.3	36.4
	W4R002	Bivane	Bivane	4	KN		114.04	114.52	82.8	99.4	100.4
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	56.381	74.2	86.3	95.1
	W5R002	Westoe	Usutu	3	M	IV	60.095	49.041	76.0	82.8	81.6
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	69.875	58.5	69.2	69.9
	W5R004	Heyshope	Assegaai	3	M	IV	444.94	372.80	80.6	84.0	83.8
	Subtotal						**3390.65**	**1627.68**	**45.8**	**47.7**	**48.0**
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	73.054	71.3	94.2	93.2
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.287	100.9	100.3	100.3
	X1R004	Driekoppies	Lomati	3	M		250.92	111.70	32.5	44.2	44.5
	X1R005	Maguga	Komati	11	S		333.75	243.17	53.0	73.6	72.9
X2	X2R001	Longmere	Wit	3	M		4.202	2.902	68.8	62.7	69.0
	X2R002	Klipkopjes	Wit	3	M		11.777	8.338	44.4	73.8	70.8
	X2R003	Witklip	Sand	3	M		12.519	11.065	69.2	88.1	88.4
	X2R004	Primkop	Wit	3	M		1.899	1.356	100.7	70.6	71.4
	X2R005	Kwena	Krokodil	3	M		158.89	100.45	47.9	64.3	63.2
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.927	62.7	79.9	80.8
	X3R002	Inyaka	Marite	3	M		123.66	92.481	69.8	75.0	74.8
	Subtotal						**1067.51**	**733.73**	**54.6**	**69.1**	**68.7**

Total Full Supply Capacity of dams 10^6M^3	**Last Year**	**Last Week**	**This Week 2018-02-19**
	32350.2	32369.5	32369.5

Summary Provinces	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1136.3	61.7	61.0	62.0
FS Free State	15968.0	10864.5	63.9	65.4	68.0
G Gauteng	114.8	108.2	86.2	93.6	94.3
KN Kwazulu-Natal	4802.2	2772.9	51.0	55.4	57.7
L Lesotho	2362.6	901.5	51.7	35.7	38.2
LP Limpopo	1522.3	977.9	69.0	64.7	64.2
M Mpumalanga	2538.8	1947.1	67.7	76.8	76.7
NC Northern Cape	146.3	116.5	99.6	76.1	79.6
NW North West	881.4	600.6	77.3	67.6	68.1
S Swaziland	333.8	243.2	53.0	73.6	72.9
WCo Western Cape - Other rainfall	269.5	72.3	26.8	23.3	26.8
WCw Western Cape - Winter rainfall	1597.5	348.2	34.5	22.8	21.8
WC Western Cape - Total	1867	420.5	33.4	22.9	22.5
GRAND TOTAL	32369.5	20089.3	60.3	60.2	62.1

Summary WMA	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	913.1	77.4	70.4	70.4
2 Olifants	1857.5	1215.3	61.6	65.7	65.4
3 Inkomati-Usuthu	1398.1	1038.7	65.3	74.1	74.3
4 Pongola-Mtamvuna	4802.2	2772.9	51.0	55.4	57.7
5 Vaal Major	7541.2	6287.4	71.6	82.5	83.4
6 Orange	9085.7	5167.7	60.0	53.0	56.9
7 Mzimvubu-Tsitsikamma	1827.5	1132.0	61.4	61.0	61.9
8 Breede-Gouritz	1318.6	233.8	30.2	18.3	17.7
9 Berg-Olifants	544.7	183.8	40.9	33.5	33.7
10 Lesotho	2362.6	901.5	51.7	35.7	38.2
11 Swaziland	333.8	243.2	53.0	73.6	72.9
GRAND TOTAL	32369.5	20089.3	60.3	60.2	62.1

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 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	72.0	50.2	25.6	25.6
AM Amathole	240.8	189.6	73.4	77.2	78.7
BF Bloemfontein	219.4	78.3	41.4	33.6	35.7
CT Cape Town	889.3	214.9	34.2	24.4	24.2
CW Crocodile West	444.0	374.9	94.4	83.7	84.4
IV IVRS	10551.3	8023.7	68.5	74.5	76.0
KP Klipplaat	57.1	33.4	58.7	57.4	58.6
LV Luvuvhu	224.8	205.8	89.5	91.8	91.6
PK Polokwane	254.3	132.9	53.1	52.9	52.3
UM Umgeni	923.4	594.0	52.6	62.5	64.3

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 %.