



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-03-11

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	2019-03-11 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	11.924	# 69.1	52.8	62.6
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	182.34	98.2	97.1	97.8
	A2R002	Bon Accord	Apies	1	G		4.381	4.485	# 106.6	103.0	102.4
	A2R003	Olifantsnek	Hex	1	NW		13.677	2.923	# 43.3	# 23.0	21.4
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.175	# 89.5	99.5	99.4
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.098	98.7	89.7	89.3
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.124	101.8	96.2	95.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.617	47.5	11.5	11.4
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.360	55.9	75.5	65.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.237	99.4	100.2	100.2
	A2R011	Koster	Koster	1	NW		12.417	6.755	77.1	54.4	54.4
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	40.735	76.5	100.7	100.0
	A2R013	Swartruggens	Elands	1	NW		0.475	0.420	# 100.0	93.4	88.5
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	21.726	37.3	44.5	42.3
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	89.058	68.4	93.0	92.4
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.462	# 41.9	# 64.5	62.8
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	3.363	58.2	14.3	12.5
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	# 0.886	43.2	12.5	# 12.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	0.530	33.1	# 1.7	5.9
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	45.634	38.0	23.0	22.7
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.175	97.5	91.0	87.9
	A3R006	Madikwe	Tholwane	1	NW		15.938	10.074	58.9	75.6	63.2
	A3R007	Pella	Lethlakane	1	NW		2.111	1.012	52.9	47.9	47.9
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	117.74	77.7	80.4	80.8
A6	A6R001	Doomdraai	Sterk	1	LP		43.764	8.644	39.9	20.2	19.8
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.761	9.2	18.1	9.3
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.714	52.3	57.0	56.1
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	41.510	62.0	80.5	81.0
	A8R002	Luphephe	Luphephe	1	LP		13.984	11.129	72.7	79.3	79.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.960	75.8	77.5	77.0
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.357	96.8	101.5	100.9
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.645	85.9	77.2	76.8
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.622	101.1	100.9	100.6
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.95	101.0	101.4	101.1
	Subtotal						1297.65	916.14	72.2	70.9	70.6
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	95.113	97.2	91.4	91.4
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.527	93.2	94.6	94.7
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	2	G		56.994	54.275	86.5	100.0	95.2
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.582	76.7	87.8	87.2
	B3R002	Loskop	Olifants	2	M		361.51	337.38	96.6	92.9	93.3
	B3R005	Rhenosterkop	Elands	2	M		204.58	4.758	8.5	2.5	2.3
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.3	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.382	96.9	86.4	86.2
	B4R004	Buffelskloof	Waterval	2	M		5.244	3.026	76.7	63.9	57.7
	B4R007	De Hoop	Steelpoort	2	LP		348.70	316.80	95.0	90.4	90.9
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	146.67	37.7	79.5	79.2
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	1.264	28.3	18.3	9.4
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	41.735	72.4	100.3	76.8
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.616	99.8	100.6	100.2
	B7R003	Tours	Ngwabitsi	2	LP		6.084	2.460	65.0	40.2	40.4
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	48.778	92.0	65.9	70.5
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.234	103.2	101.5	100.8
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.857	100.3	100.5	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.249	101.0	98.7	98.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	28.995	44.6	18.4	18.5
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.881	104.6	99.9	97.1
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	13.942	16.7	8.3	8.1
	B8R009	Nsami	Nsama	2	LP		21.874	13.869	56.2	64.8	63.4
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.201	29.3	17.1	16.7
	Subtotal						1857.48	1194.78	66.1	65.0	64.3

	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	2019-03-11 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1822.89	83.2	70.8	70.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	291.11	97.9	83.2	83.3
C2	C2R001	Boskop	Mooi	5	NW		21.026	13.614	85.6	66.6	64.7
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.276	6.8	4.9	4.9
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 4.457	60.1	# 56.3	# 56.3
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.478	75.4	81.4	72.9
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 12.659	86.2	# 95.2	# 95.2
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.184	16.5	19.0	15.6
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	# 0.607	28.7	8.3	# 8.3
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.679	11.9	91.3	98.3
C3	C3R002	Spitskop	Harts	5	NC		57.831	19.674	52.3	33.8	34.0
	C3R006	Taung	Harts	5	NW		61.366	50.643	88.4	82.8	82.5
C4	C4R001	Allemskraal	Sand	5	FS		174.52	42.290	31.3	25.4	24.2
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	96.664	43.5	47.8	46.9
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.385	0.2	0.9	1.1
	C5R002	Kalkfontein	Riet	6	FS		325.13	73.439	10.3	23.0	22.6
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	19.247	23.7	26.5	26.7
	C5R004	Krugersdrift	Modder	6	FS		71.479	31.688	19.2	48.5	44.3
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	4.371	26.4	37.3	36.7
C7	C7R001	Koppies	Renoster	5	FS		42.311	28.768	70.8	68.5	68.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2454.57	94.2	93.8	93.8
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.977	102.6	101.7	108.3
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	57.7	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.950	84.1	70.6	78.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	703.59	73.5	58.2	56.6
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	12.619	108.1	88.5	77.7
	Subtotal						8093.53	5805.77	78.5	72.3	71.7
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.567	101.1	100.3	101.0
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	530.97	49.2	36.1	35.0
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	170.86	21.9	20.2	20.3
D2	D2R001	Egmont	Witspruit	6	FS		9.059	4.197	67.6	48.1	46.3
	D2R002	Armenia	Leeu	6	FS		12.957	8.973	56.1	70.0	69.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.739	124.9	87.5	87.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	90.587	45.2	70.0	69.7
D3	D3R002	Gariiep	Orange	6	FS		5196.04	3817.77	68.5	75.4	73.5
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2011.27	54.0	64.3	65.0
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	# 0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	5.134	62.2	36.3	36.3
	D4R004	Setumo	Molopo	5	NW		20.718	10.609	80.4	51.2	51.2
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	5.454	106.7	87.3	26.5
	Subtotal						10874.39	6670.13	57.9	62.3	61.3
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.917	18.8	80.8	81.4
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	37.179	7.0	33.4	30.4
E4	E4R001	Karee	Karee	9	NC		0.949	0.236	0.0	25.9	24.8
	Subtotal						128.24	41.33	7.35	35.2	32.2
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	101.11	15.2	65.6	63.8
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	36.525	44.3	61.8	62.2
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	5.528	33.8	87.7	97.4
	G1R004	Berg River	Berg	9	WCw	CT	127.05	92.475	48.3	73.7	72.8
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	16.610	37.6	50.2	49.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	19.454	25.2	68.2	67.4
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	22.214	89.2	70.0	69.8
	G4R010	De Bos	Onrus	8	WCw		5.735	2.572	43.2	45.7	44.8
	Subtotal						450.31	296.49	36.5	66.7	65.8

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	73.875	7.0	27.2	25.8
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	8.006	57.6	57.0	54.3
	H1R003	Ceres	Koekedou	8	WCw		17.250	14.020	27.4	77.2	81.3
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.913	7.7	41.9	37.7
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	6.927	63.6	66.7	66.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.310	18.0	3.2	3.2
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.571	43.3	29.8	29.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	1.268	18.5	13.0	13.0
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	1.5	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	47.415	16.2	29.2	28.0
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	191.49	10.5	40.9	40.0
	H6R002	Elandskloof	Elands	8	WCw		10.993	4.096	18.0	43.5	37.3
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	5.787	93.3	94.0	127.4
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	2.786	88.7	31.2	45.1
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.608	52.3	36.3	44.6
	Subtotal						1038.01	363.07	13.3	35.7	35.0
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.689	10.2	30.5	30.5
	J1R002	Bellair	Brak	8	WCo		4.241	0.730	21.0	17.6	17.2
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	2.599	3.1	2.1	5.4
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.006	9.1	0.4	0.4
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.367	10.3	7.0	7.6
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.824	25.7	0.0	6.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.226	0.7	0.5	5.4
	J2R004	Gamka	Gamka	8	WCo		1.733	0.109	0.0	5.7	6.3
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	0.878	6.8	0.0	2.5
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.914	4.2	2.6	2.7
	J3R002	Stompdrift	Olifants	8	WCo		46.267	4.506	8.3	9.8	9.7
	Subtotal						196.87	11.85	7.35	4.25	6.02
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.191	6.1	1.8	2.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.137	80.8	50.2	48.0
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.420	100.6	95.5	101.4
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	16.912	87.6	66.7	68.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.414	97.2	81.2	84.3
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.886	69.6	94.9	94.8
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	33.894	18.0	97.0	96.2
	K9R002	Impofu	Krom	7	EC	AL	105.76	30.666	40.0	29.3	29.0
	Subtotal						189.59	94.52	45.2	49.8	49.9
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	58.171	11.9	46.9	46.2
	L8R002	Haarlem	Groot	7	WCo		4.603	3.427	60.5	75.3	74.5
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.346	85.1	41.7	44.5
	Subtotal						219.32	62.95	9.29	29.1	28.7
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.448	51.2	55.4	55.4
	Subtotal						11.64	6.448	51.2	55.4	55.4

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	0.929	13.1	2.2	2.1
N2	N2R001	Darlington	Sondags	7	EC		179.84	60.910	39.5	34.2	33.9
	Subtotal						224.56	61.84	34.2	27.8	27.5
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.828	38.8	18.4	18.2
	Subtotal						4.556	0.828	38.8	18.4	18.2
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	20.089	56.5	51.8	45.2
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	1.711	# 0.0	17.5	16.6
	Q4R002	Kommando drift	Tarka	7	EC		55.870	4.015	28.1	8.1	7.2
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.832	53.2	49.5	51.7
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.415	78.9	63.3	68.9
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	5.321	97.0	88.8	85.4
	Q9R001	Katrivier	Kat	7	EC		24.839	18.445	100.3	74.7	74.3
	Subtotal						147.36	52.83	51.1	38.3	35.9
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	18.450	89.5	63.6	62.2
	R1R003	Binfield	Tyume	7	EC		36.849	31.743	100.0	87.0	86.1
R2	R2L001	Debe	Debe	7	EC		6.331	2.001	50.0	32.0	31.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.109	101.0	96.6	101.1
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	2.286	100.8	44.0	47.6
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	40.111	77.1	42.1	41.0
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	15.076	94.2	75.4	78.3
	Subtotal						213.72	128.78	86.2	60.4	60.3
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	100.0	99.4	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	121.55	101.2	99.2	104.9
S2	S2R001	Lubisi	Indwe	7	EC		113.52	60.211	47.4	49.2	53.0
	S2R002	Doornrivier	Doorn	7	EC		17.099	13.241	94.1	76.6	77.4
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	2.544	29.3	51.5	52.8
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	20.468	77.4	55.6	54.7
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	# 0.0	# 0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	9.302	52.7	63.1	62.7
S5	S5R001	Ncora	Tsomo	7	EC		147.28	134.22	105.7	87.7	91.1
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	100.0	# 99.8	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.835	100.7	81.6	80.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	71.163	87.7	79.7	77.8
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	100.0	67.1	100.0
	S7R002	Xilinxa	Xilinca	7	EC		13.823	3.060	17.2	21.6	22.1
	S7R003	Toleni	Toleni	7	EC		0.177	0.030	89.3	14.9	17.0
	Subtotal						587.83	458.69	83.1	75.6	78.0
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	251.74	102.4	100.5	102.9
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.548	71.7	74.5	75.6
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	100.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.645	104.9	94.9	101.9
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.687	42.5	52.9	54.0
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.592	26.6	38.0	37.0
	Subtotal						252.39	257.72	101.5	99.7	102.1

	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	2019-03-11 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	236.49	100.1	100.2	100.5
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	19.355	63.2	87.5	83.3
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	108.31	28.6	36.4	37.6
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	157.38	63.2	65.6	66.3
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	19.177	60.9	49.0	51.6
	Subtotal						821.33	540.71	61.5	65.1	65.8
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	249.43	100.2	91.3	92.2
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	7.847	98.4	91.8	90.3
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	345.44	100.1	92.0	92.5
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	16.369	100.2	72.5	72.9
	V2R002	Mearns	Mooi	4	KN		5.163	5.837	98.6	96.3	113.1
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	89.610	99.8	62.0	64.4
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	243.57	89.8	70.6	125.2
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	142.58	92.3	78.9	77.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	57.596	101.0	100.7	103.0
	Subtotal						1254.13	1158.28	97.4	83.3	92.4
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	148.61	34.8	48.9	49.3
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.264	100.3	100.3	101.0
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	23.447	100.2	91.0	90.6
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	998.20	37.9	43.8	44.0
	W4R002	Bivane	Bivane	4	KN		114.04	114.72	101.1	100.3	100.6
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	42.036	86.2	70.8	70.9
	W5R002	Westoe	Usutu	3	M	IV	60.095	38.527	78.2	63.2	64.1
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	69.165	72.4	69.9	69.2
	W5R004	Heyshope	Assegai	3	M	IV	444.94	386.63	84.3	86.8	86.9
	Subtotal						3390.65	1839.60	49.2	54.1	54.3
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	78.419	90.8	100.1	100.1
	X1R003	Vygeboom	Komati	3	M	IV	78.020	77.819	100.3	101.2	99.7
	X1R004	Driekoppies	Lomati	3	M		250.92	168.28	54.6	66.8	67.1
	X1R005	Maguga	Komati	11	S		333.75	334.27	84.2	100.1	100.2
X2	X2R001	Longmere	Wit	3	M		4.202	2.777	70.9	68.1	66.1
	X2R002	Klipkopjes	Wit	3	M		11.777	5.918	74.4	49.5	50.3
	X2R003	Witklip	Sand	3	M		12.519	10.559	94.1	91.9	84.3
	X2R004	Primkop	Wit	3	M		1.899	0.408	91.1	24.9	21.5
	X2R005	Kwena	Krokodil	3	M		158.65	78.718	64.3	48.7	49.6
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.136	82.1	73.3	74.9
	X3R002	Inyaka	Marite	3	M		123.66	78.956	76.3	63.8	63.9
	Subtotal						1067.27	846.26	75.0	79.3	79.3

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2019-03-11
	32320.8	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	1100.8	64.4	60.1	60.9
FS Free State	15945.3	11296.0	69.8	71.6	70.8
G Gauteng	128.1	124.8	91.6	99.6	97.5
KN Kwazulu-Natal	4801.8	3002.2	59.4	59.9	62.5
L Lesotho	2362.6	701.8	39.5	30.4	29.7
LP Limpopo	1522.3	1023.1	67.3	67.1	67.2
M Mpumalanga	2538.6	1868.3	77.5	74.1	73.6
NC Northern Cape	147.3	77.9	76.3	59.7	52.9
NW North West	868.1	533.9	66.9	61.8	61.5
S Swaziland	333.8	334.3	84.2	100.1	100.2
WCo Western Cape - Other rainfall	268.9	57.4	25.4	18.7	21.4
WCw Western Cape - Winter rainfall	1596.8	688.5	18.7	44.3	43.1
WC Western Cape - Total	1865.7	745.9	19.6	40.6	40.0
GRAND TOTAL	32320.8	20809.0	63.5	64.5	64.4

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	916.1	72.2	70.9	70.6
2 Olifants	1857.5	1194.8	66.1	65.0	64.3
3 Inkomati-Usuthu	1397.8	1048.3	76.2	75.0	75.0
4 Pongola-Mtamvuna	4801.8	3002.2	59.4	59.9	62.5
5 Vaal Major	7597.5	5679.8	82.8	75.3	74.8
6 Orange	9007.8	6094.3	60.2	68.7	67.7
7 Mzimvubu-Tsitsikamma	1802.4	1094.6	64.2	59.9	60.7
8 Breede-Gouritz	1318.1	426.9	15.2	32.7	32.4
9 Berg-Olifants	544.0	315.8	30.1	59.4	58.1
10 Lesotho	2362.6	701.8	39.5	30.4	29.7
11 Swaziland	333.8	334.3	84.2	100.1	100.2
GRAND TOTAL	32320.8	20809.0	63.5	64.5	64.4

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	130.5	25.6	46.9	46.4
AM Amathole	240.9	154.6	85.7	64.7	64.2
BF Bloemfontein	219.4	118.9	39.1	54.3	54.2
CT Cape Town	889.3	460.4	22.8	52.7	51.8
CW Crocodile West	444.0	402.4	82.7	90.8	90.6
IV IVRS	10553.6	7154.6	76.4	68.4	67.8
KP Klipplaat	57.1	32.3	67.0	57.2	56.6
LV Luvuvhu	224.8	220.2	99.1	98.3	98.0
PK Polokwane	254.3	195.4	52.5	75.8	76.9
UM Umgeni	923.4	611.1	67.3	65.3	66.2

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 %.