



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-04-01

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	2019-04-01 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	11.722	72.4	62.0	61.6
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	176.90	99.2	96.1	94.9
	A2R002	Bon Accord	Apies	1	G		4.381	4.407	106.7	100.9	100.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	2.614	43.3	19.8	19.1
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	# 12.194	97.8	# 99.5	# 99.5
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	8.775	100.5	87.9	86.2
	A2R006	Bospoort	Hex	1	NW	CW	15.799	14.396	101.7	93.9	91.1
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.569	45.5	11.3	11.0
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.209	90.7	48.4	38.0
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.726	100.6	99.5	99.0
	A2R011	Koster	Koster	1	NW		12.417	6.500	75.8	53.2	52.3
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	37.715	104.1	94.4	92.6
	A2R013	Swartruggens	Elands	1	NW		0.475	0.360	96.1	84.5	75.9
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 21.726	37.0	42.3	# 42.3
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	83.877	97.4	89.2	87.1
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.409	86.0	59.1	55.6
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	2.460	58.8	9.3	9.1
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	0.807	44.3	11.7	11.4
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	0.530	34.3	5.9	5.9
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	42.443	37.7	21.6	21.1
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.219	100.7	89.9	89.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	9.523	59.7	62.0	59.8
	A3R007	Pella	Lethlakane	1	NW		2.111	0.998	57.3	47.3	47.3
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	116.08	82.9	80.0	79.6
A6	A6R001	Doomdraai	Sterk	1	LP		43.764	8.038	39.4	18.8	18.4
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.610	14.1	8.8	8.5
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.844	51.5	59.4	58.0
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	40.937	64.0	80.3	79.9
	A8R002	Luphephe	Luphephe	1	LP		13.984	11.106	72.0	79.3	79.4
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.951	74.9	76.9	76.8
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.362	94.3	101.3	101.1
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.327	85.8	76.2	75.6
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.600	100.8	100.5	100.5
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.80	100.5	101.2	101.0
	Subtotal						1297.65	891.73	76.2	69.4	68.7
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	92.951	100.6	90.5	89.4
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.033	95.5	94.0	93.7
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	53.277	101.1	93.8	93.5
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	23.792	99.9	84.9	84.4
	B3R002	Loskop	Olifants	2	M		361.51	329.69	101.1	92.1	91.2
	B3R005	Rhenosterkop	Elands	2	M		204.58	3.437	8.7	1.9	1.7
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.360	98.8	84.2	81.1
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.987	79.7	93.7	95.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	311.39	94.8	89.7	89.3
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	142.06	80.3	77.8	76.7
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	2.352	28.1	19.5	17.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.576	83.7	100.2	100.4
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.675	100.1	99.8	101.3
	B7R003	Tours	Ngwabitsi	2	LP		6.084	2.429	63.7	40.3	39.9
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	45.213	92.4	65.7	65.4
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	98.8	100.8	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.853	100.4	100.3	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.233	99.6	# 89.8	92.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	26.704	45.6	17.5	17.1
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.895	100.0	98.6	97.9
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	12.786	16.0	7.6	7.4
	B8R009	Nsami	Nsama	2	LP		21.874	13.019	56.4	60.9	59.5
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.040	28.2	15.3	14.4
	Subtotal						1857.48	1179.18	72.6	64.0	63.5

	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	2019-04-01 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1797.05	101.7	69.6	69.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	288.38	102.3	83.5	82.5
C2	C2R001	Boskop	Mooi	5	NW		21.026	12.719	91.7	64.0	60.5
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	0.247	# 6.8	4.4	4.4
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 4.457	64.7	# 56.3	# 56.3
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.707	96.7	87.8	84.2
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	11.900	99.4	# 95.2	89.5
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.118	14.2	13.6	10.0
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	0.544	20.1	# 9.0	7.5
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	51.636	42.6	96.5	96.3
C3	C3R002	Spitskop	Harts	5	NC		57.831	20.399	56.5	37.1	35.3
	C3R006	Taung	Harts	5	NW		61.366	49.756	89.6	82.3	81.1
C4	C4R001	Allemaanskraal	Sand	5	FS		174.52	39.913	45.9	23.9	22.9
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	96.043	63.2	47.2	46.6
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	2.439	1.0	7.5	7.2
	C5R002	Kalkfontein	Riet	6	FS		325.13	82.235	10.2	25.6	25.3
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	19.197	37.1	27.8	26.6
	C5R004	Krugersdrift	Modder	6	FS		71.479	33.906	79.7	48.0	47.4
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	4.246	47.9	36.3	35.7
C7	C7R001	Koppies	Renoster	5	FS		42.311	31.889	100.9	76.5	75.4
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2449.96	95.2	93.7	93.6
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	# 17.008	104.2	108.5	# 108.5
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	76.6	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	38.748	92.5	84.1	76.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	683.79	89.4	55.8	55.0
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.040	109.6	108.3	104.9
	Subtotal						8093.53	5766.27	89.5	71.8	71.2
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.512	103.2	103.0	100.4
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	521.23	66.0	35.3	34.3
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	186.38	35.7	21.6	22.1
D2	D2R001	Egmont	Witspruit	6	FS		9.059	# 8.402	90.4	92.7	# 92.7
	D2R002	Armenia	Leeu	6	FS		12.957	10.118	70.7	77.0	78.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.328	193.9	100.0	98.3
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	93.600	50.4	77.0	72.0
D3	D3R002	Gariiep	Orange	6	FS		5196.04	4577.39	98.9	83.9	88.1
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2050.28	61.4	66.3	66.3
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	# 4.942	62.2	35.0	# 35.0
	D4R004	Setumo	Molopo	5	NW		20.718	# 8.758	80.0	42.3	# 42.3
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	21.351	107.9	106.5	103.6
	Subtotal						10874.39	7497.29	78.1	67.1	68.9
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.687	19.5	57.6	55.9
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	27.326	5.9	25.5	22.3
E4	E4R001	Karee	Karee	9	NC		0.949	0.207	0.0	22.1	21.8
	Subtotal						128.24	30.22	6.37	26.6	23.6
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	97.443	14.4	62.2	61.4
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	32.184	44.3	56.7	54.8
	G1R003	~Misverstand	Berg	9	WCw		5.678	5.179	20.0	97.8	91.2
	G1R004	Berg River	Berg	9	WCw	CT	127.05	89.791	43.9	71.8	70.7
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	15.320	35.2	46.8	45.2
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	19.295	18.3	68.3	66.9
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	22.086	82.0	69.6	69.4
	G4R010	De Bos	Onrus	8	WCw		5.735	2.485	40.8	44.4	43.3
	Subtotal						450.31	283.78	33.6	64.2	63.0

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	63.448	5.1	23.4	22.2
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	7.319	47.9	51.2	49.6
	H1R003	Ceres	Koekedou	8	WCw		17.250	12.380	23.5	73.2	71.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.532	8.7	36.6	32.8
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	6.877	59.6	66.3	65.9
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.200	15.7	# 2.1	# 2.1
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.518	42.6	# 27.0	# 27.0
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 0.468	14.5	# 4.8	# 4.8
	H4R003	Klipberg	Konings	8	WCw		1.939	# 0.000	0.7	# 0.0	# 0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	42.452	11.1	26.0	25.1
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	186.14	10.2	39.5	38.8
	H6R002	Elandskloof	Elands	8	WCw		10.993	3.783	14.7	37.7	34.4
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.581	101.6	100.8	100.8
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.864	93.3	58.4	62.5
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.251	54.9	49.9	52.5
	Subtotal						1038.01	338.81	11.6	33.5	32.6
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.689	10.1	# 30.5	# 30.5
	J1R002	Bellair	Brak	8	WCo		4.241	0.659	19.5	# 17.2	15.6
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	3.158	3.0	6.6	6.5
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.004	8.7	0.3	0.3
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.408	11.7	7.9	8.5
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.216	20.3	10.0	9.0
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.358	0.7	9.1	8.5
	J2R004	Gamka	Gamka	8	WCo		1.733	0.179	0.0	10.6	10.3
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	3.250	0.0	14.0	9.1
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.875	4.1	2.6	2.5
	J3R002	Stompdrift	Olifants	8	WCo		46.267	4.355	8.0	9.5	9.4
	Subtotal						196.87	15.15	5.63	8.75	7.70
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.189	6.0	2.7	2.6
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.329	86.9	50.9	52.3
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.416	100.9	100.3	100.4
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	17.877	89.7	71.0	72.6
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.998	100.0	87.4	90.2
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.828	69.7	96.5	91.8
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	35.020	17.3	99.4	99.4
	K9R002	Impofu	Krom	7	EC	AL	105.76	29.640	38.3	28.4	28.0
	Subtotal						189.59	96.30	44.7	50.7	50.8
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	59.742	10.8	48.1	47.4
	L8R002	Haarlem	Groot	7	WCo		4.603	3.477	58.3	71.1	75.5
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.604	99.5	50.4	53.0
	Subtotal						219.32	64.83	8.77	29.8	29.6
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.377	50.2	55.6	54.8
	Subtotal						11.64	6.377	50.2	55.6	54.8

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	0.794	12.2	1.9	1.8
N2	N2R001	Darlington	Sondags	7	EC		179.84	74.710	38.7	39.3	41.5
	Subtotal						224.56	75.50	33.5	31.8	33.6
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.810	37.5	18.0	17.8
	Subtotal						4.556	0.810	37.5	18.0	17.8
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	27.545	44.8	53.4	61.9
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	1.844	# 0.0	# 16.6	17.8
	Q4R002	Kommando drift	Tarka	7	EC		55.870	4.608	25.4	7.0	8.2
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	4.539	50.3	90.6	128.0
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.532	86.9	73.1	74.6
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	5.778	86.1	94.8	92.8
	Q9R001	Katrivier	Kat	7	EC		24.839	17.966	100.3	72.5	72.3
	Subtotal						147.36	63.81	46.1	39.4	43.3
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	17.652	100.5	59.7	59.5
	R1R003	Binfield	Tyume	7	EC		36.849	31.193	100.0	85.5	84.6
R2	R2L001	Debe	Debe	7	EC		6.331	1.940	50.0	30.6	30.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.027	100.9	100.3	100.7
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	2.419	100.9	49.1	50.4
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	39.389	81.6	40.4	40.2
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	15.910	97.4	81.3	82.6
	Subtotal						213.72	127.53	90.0	59.7	59.7
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.358	100.0	100.0	99.6
	S1R001	Xonxa	White Kei	7	EC		115.86	116.12	101.1	100.2	100.2
S2	S2R001	Lubisi	Indwe	7	EC		113.52	62.286	52.3	54.7	54.9
	S2R002	Doornrivier	Doorn	7	EC		17.099	13.481	101.9	78.8	78.8
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	2.178	28.2	45.2	45.2
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	19.596	83.4	53.1	52.3
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	# 0.0	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.661	53.1	58.4	58.4
S5	S5R001	Ncora	Tsomo	7	EC		147.28	148.12	105.0	100.2	100.6
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.262	100.0	99.9	99.9
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.759	100.6	79.6	79.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	67.357	95.4	75.1	73.6
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.262	100.0	89.9	62.3
	S7R002	Xilinxa	Xilinca	7	EC		13.823	2.958	27.1	21.7	21.4
	S7R003	Toleni	Toleni	7	EC		0.177	0.027	93.6	13.0	15.2
	Subtotal						587.83	463.43	85.9	79.0	78.8
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	247.14	102.6	101.1	101.0
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corona	Corana	7	EC		0.725	0.594	99.3	81.5	81.9
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	100.0	# 100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.690	104.8	104.7	104.7
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.758	56.5	59.1	59.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.622	49.0	37.0	39.0
	Subtotal						252.39	253.32	102.1	100.5	100.4

	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	2019-04-01 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	235.95	100.5	100.4	100.2
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	17.194	85.9	74.0	74.0
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	118.08	40.2	40.3	41.0
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	166.30	69.5	69.4	70.0
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	22.119	67.9	58.7	59.6
	Subtotal						821.33	559.64	68.5	67.7	68.1
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	270.78	100.3	100.2	100.1
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.548	103.9	87.2	98.3
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	344.89	100.3	90.9	92.4
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	16.788	100.3	74.3	74.7
	V2R002	Mearns	Mooi	4	KN		5.163	5.208	101.4	103.5	100.9
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	100.65	101.0	69.9	72.3
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	155.08	92.3	80.0	79.7
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	145.18	100.1	# 79.4	78.8
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.321	101.5	101.1	100.8
	Subtotal						1254.13	1103.44	99.2	87.4	88.0
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	150.15	36.3	50.0	49.8
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.146	100.9	100.5	100.3
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	24.175	99.9	93.4	93.4
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	1040.31	42.1	45.6	45.9
	W4R002	Bivane	Bivane	4	KN		114.04	114.93	102.5	# 100.6	100.8
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	41.291	88.7	70.0	69.7
	W5R002	Westoe	Usutu	3	M	IV	60.095	36.097	76.0	64.9	60.1
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	67.373	77.2	68.2	67.4
	W5R004	Heyshope	Assegai	3	M	IV	444.94	386.63	87.5	87.0	86.9
	Subtotal						3390.65	1879.10	52.8	55.4	55.4
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	75.113	99.3	97.5	95.9
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.487	100.6	100.8	100.6
	X1R004	Driekoppies	Lomati	3	M		250.92	176.20	59.2	69.3	70.2
	X1R005	Maguga	Komati	11	S		333.75	333.02	90.5	99.6	99.8
X2	X2R001	Longmere	Wit	3	M		4.202	2.862	71.9	71.6	68.1
	X2R002	Klipkopjes	Wit	3	M		11.777	5.640	76.2	46.8	47.9
	X2R003	Witklip	Sand	3	M		12.519	11.898	96.7	94.6	95.0
	X2R004	Primkop	Wit	3	M		1.899	0.298	94.9	17.0	15.7
	X2R005	Kwena	Krokodil	3	M		158.65	82.296	68.4	51.5	51.9
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.917	85.4	74.1	73.3
	X3R002	Inyaka	Marite	3	M		123.66	79.753	77.7	64.2	64.5
	Subtotal						1067.27	855.48	79.5	79.9	80.2

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2019-04-01
	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	1126.3	65.2	61.9	62.3
FS Free State	15945.3	12065.4	86.7	74.6	75.7
G Gauteng	128.1	122.5	100.6	96.6	95.6
KN Kwazulu-Natal	4801.8	3010.8	63.1	62.4	62.7
L Lesotho	2362.6	707.6	55.2	30.4	30.0
LP Limpopo	1522.3	1000.7	73.4	66.2	65.7
M Mpumalanga	2538.6	1875.3	81.0	74.3	73.9
NC Northern Cape	147.3	97.7	81.2	70.5	66.4
NW North West	868.1	509.8	71.9	59.8	58.7
S Swaziland	333.8	333.0	90.5	99.6	99.8
WCo Western Cape - Other rainfall	268.9	63.0	24.8	23.7	23.4
WCw Western Cape - Winter rainfall	1596.8	639.9	16.6	41.3	40.1
WC Western Cape - Total	1865.7	702.9	17.8	38.7	37.7
GRAND TOTAL	32320.8	21552.0	74.3	66.3	66.7

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	891.7	76.2	69.4	68.7
2 Olifants	1857.5	1179.2	72.6	64.0	63.5
3 Inkomati-Usuthu	1397.8	1053.9	79.5	75.6	75.4
4 Pongola-Mtamvuna	4801.8	3010.8	63.1	62.4	62.7
5 Vaal Major	7597.5	5620.9	93.8	74.5	74.0
6 Orange	9007.8	6935.0	81.1	74.7	77.0
7 Mzimvubu-Tsitsikamma	1802.4	1120.3	65.0	61.7	62.2
8 Breede-Gouritz	1318.1	407.4	13.5	31.8	30.9
9 Berg-Olifants	544.0	292.2	27.9	55.3	53.7
10 Lesotho	2362.6	707.6	55.2	30.4	30.0
11 Swaziland	333.8	333.0	90.5	99.6	99.8
GRAND TOTAL	32320.8	21552.0	74.3	66.3	66.7

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	132.4	24.5	47.4	47.0
AM Amathole	240.9	150.9	90.6	63.1	62.6
BF Bloemfontein	219.4	122.4	49.5	59.2	55.8
CT Cape Town	889.3	443.0	21.5	50.7	49.8
CW Crocodile West	444.0	387.5	92.3	88.6	87.3
IV IVRS	10553.6	7101.9	87.1	67.7	67.3
KP Klipplaat	57.1	30.4	70.9	53.8	53.3
LV Luvuvhu	224.8	219.7	98.7	98.0	97.8
PK Polokwane	254.3	187.3	83.6	74.5	73.7
UM Umgeni	923.4	638.2	73.4	68.4	69.1

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 %.