



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-04-16

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	2018-04-16 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	13.590	94.5	71.4	71.4
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	183.77	97.8	99.4	98.6
	A2R002	Bon Accord	Apies	1	G		4.381	4.643	105.1	107.2	106.0
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.271	73.9	47.0	45.8
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.307	102.7	# 99.2	100.5
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.223	100.7	100.4	100.4
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.140	102.2	102.2	102.2
	A2R007	Lindleyspoort	Elands	1	NW		14.208	6.417	99.4	45.4	45.2
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.475	# 73.0	86.5	86.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.356	100.3	100.4	100.5
	A2R011	Koster	Koster	1	NW		12.417	11.731	100.2	75.9	94.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.646	101.8	101.7	102.2
	A2R013	Swartruggens	Elands	1	NW		0.475	0.480	102.3	101.2	101.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	19.335	92.5	35.4	37.7
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	95.598	101.8	97.5	99.2
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.736	100.0	96.9	100.0
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	16.870	99.8	60.3	62.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	# 3.094	80.9	# 43.7	# 43.7
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	2.900	96.4	35.4	32.4
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	82.687	63.4	39.8	41.2
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.580	93.5	99.4	99.1
	A3R006	Madikwe	Tholwane	1	NW		15.938	9.705	103.4	59.8	60.9
	A3R007	Pella	Lethlakane	1	NW		2.111	1.566	89.0	58.4	73.7
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	127.72	100.5	85.9	87.6
A6	A6R001	Dorndraai	Sterk	1	LP		43.764	18.852	65.3	42.2	43.1
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	3.223	100.4	16.7	17.1
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.338	54.0	47.8	50.4
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	36.881	59.5	64.1	72.0
	A8R002	Luphephe	Luphephe	1	LP		13.984	12.033	92.8	73.7	86.0
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.279	91.2	75.0	83.2
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.371	92.7	101.1	101.5
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	24.732	84.5	85.6	87.7
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.710	101.0	100.9	100.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	168.42	101.3	100.9	101.4
	Subtotal						1297.65	1017.67	90.3	77.0	78.4
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	103.59	102.3	99.5	99.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	46.545	66.1	95.2	96.9
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	60.326	83.7	102.0	105.8
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.334	83.1	100.2	100.5
	B3R002	Loskop	Olifants	2	M		361.51	363.21	95.0	101.2	100.5
	B3R005	Rhenosterkop	Elands	2	M		204.58	18.628	21.5	9.0	9.1
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	100.3	100.5
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.442	100.2	100.3	99.7
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.432	100.7	84.1	84.5
	B4R007	De Hoop	Steelpoort	2	LP		348.70	331.52	100.4	95.4	95.1
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	187.86	50.4	98.9	101.5
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	4.055	97.5	28.7	30.2
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	50.227	100.6	86.6	92.4
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.640	100.9	100.4	100.6
	B7R003	Tours	Ngwabitsi	2	LP		6.084	3.777	99.8	63.0	62.1
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	63.935	100.4	92.5	92.5
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.249	103.0	101.9	101.9
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.862	100.7	100.5	100.5
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	# 0.251	101.6	99.0	# 99.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	71.128	61.7	45.6	45.4
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	2.019	100.5	102.8	104.3
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	26.828	25.2	15.9	15.6
	B8R009	Nsami	Nsama	2	LP		21.874	11.816	92.9	54.8	54.0
	B8R011	Modjadji	Molototsi	2	LP		7.196	2.077	67.5	28.0	28.9
	Subtotal						1857.48	1392.94	73.7	74.6	75.0

	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	2018-04-16 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2780.59	103.9	106.7	106.8
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	354.94	96.3	102.7	101.6
C2	C2R001	Boskop	Mooi	5	NW		21.026	20.876	101.2	95.1	99.3
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.582	101.4	# 6.8	10.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	5.271	102.9	# 64.7	66.5
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.035	102.0	100.4	100.4
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	# 13.832	102.5	104.0	# 104.0
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.200	53.5	15.1	16.9
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.591	91.7	20.6	21.9
C3	C3R002	Spitskop	Harts	5	NC		57.831	40.976	102.6	58.9	70.9
	C3R006	Taung	Harts	5	NW		61.366	56.837	99.4	89.5	92.6
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	106.04	51.2	57.3	60.8
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	181.39	79.5	83.4	88.0
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	3.640	7.3	6.0	10.7
	C5R002	Kalkfontein	Riet	6	FS		325.13	90.724	13.8	10.7	27.9
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	36.032	44.2	47.7	50.0
	C5R004	Krugersdrift	Modder	6	FS		71.479	72.597	60.9	103.1	101.6
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.829	18.9	55.4	57.4
C7	C7R001	Koppies	Renoster	5	FS		42.311	42.730	98.7	101.7	101.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2504.73	89.8	95.5	95.7
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.243	100.5	104.3	103.6
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 17.120	69.9	58.2	# 58.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	38.918	89.8	78.8	76.8
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1248.50	101.2	94.2	100.5
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.913	111.0	109.3	110.3
	Subtotal						8039.91	7661.14	91.4	93.2	95.3
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 7.325	100.0	# 77.3	# 77.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	1028.73	50.1	67.1	67.7
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	310.75	64.2	36.1	36.8
D2	D2R001	Egmont	Witspruit	6	FS		9.059	11.508	97.3	116.4	127.0
	D2R002	Armenia	Leeu	6	FS		12.957	13.114	95.1	95.1	101.2
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	3.557	107.9	81.8	65.7
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	74.163	52.8	54.3	57.0
D3	D3R002	Gariap	Orange	6	FS		5196.04	5566.50	92.8	101.3	107.1
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2751.95	61.7	75.7	89.0
D4	D4R003	Disaneng	Molopo	5	NW		14.125	8.569	100.4	61.7	60.7
	D4R004	Setumo	Molopo	5	NW		20.718	16.256	99.4	79.4	78.5
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	22.339	107.3	108.4	108.4
	Subtotal						10873.39	9814.76	75.4	83.5	90.3
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	1.240	68.0	19.3	25.8
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	6.248	11.0	6.0	5.1
E4	E4R001	Karee	Karee	9	NC		0.949	0.000	0.0	0.0	0.0
	Subtotal						128.24	7.488	13.1	6.48	5.84
G											
G1	G1R001	Voëlveli	Voëlveli	9	WCw	CT	158.59	21.807	21.4	14.1	13.8
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	26.005	36.2	44.5	44.3
	G1R003	~Misverstand	Berg	9	WCw		5.678	0.753	96.2	16.5	13.3
	G1R004	Berg River	Berg	9	WCw	CT	127.05	51.470	32.6	41.9	40.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	12.987	31.8	36.4	38.3
	G4R002	Eikenhof	Palmet	8	WCw		28.856	4.693	42.4	17.9	16.3
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	21.744	49.2	75.1	68.4
	G4R010	De Bos	Onrus	8	WCw		5.735	2.084	61.7	39.8	36.3
	Subtotal						450.31	141.54	32.0	32.5	31.4

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	11.910	12.7	4.5	4.2
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	6.136	38.1	44.6	41.6
	H1R003	Ceres	Koekedou	8	WCw		17.250	3.670	51.9	22.4	21.3
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	0.629	21.5	8.6	8.1
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	5.804	84.8	57.3	56.5
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	1.500	43.3	15.4	15.4
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	0.877	62.1	44.2	44.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	1.336	37.2	13.7	13.7
	H4R003	Klipberg	Konings	8	WCw		1.978	0.000	13.8	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	13.014	17.8	9.1	7.7
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	48.616	18.8	10.2	10.1
	H6R002	Elandskloof	Elands	8	WCw		10.993	1.438	15.6	13.9	13.1
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.841	97.6	100.6	106.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.193	81.9	93.7	100.2
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.614	54.8	55.1	57.0
	Subtotal						1037.94	110.58	19.9	11.0	10.7
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.142	6.8	6.3	6.3
	J1R002	Bellair	Brak	8	WCo		4.241	0.833	38.7	19.6	19.6
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.488	4.8	2.7	3.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.122	0.2	8.5	8.4
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.602	37.0	12.1	12.5
	J2R002	Leeugamka	Leeu	8	WCo		13.584	2.337	26.5	18.1	17.2
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	20.0	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.774	0.000	1.3	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	0.0	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.324	6.3	4.1	3.9
	J3R002	Stompdrift	Olifants	8	WCo		46.267	3.642	6.7	7.9	7.9
	Subtotal						197.43	10.51	7.90	5.34	5.32
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.424	28.3	5.8	5.9
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	4.019	68.1	89.4	90.3
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.416	75.2	100.1	100.3
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	22.051	87.3	89.7	89.5
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.979	72.3	99.8	100.0
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.382	65.9	69.6	69.5
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.943	18.1	17.5	19.7
	K9R002	Impofu	Krom	7	EC	AL	105.76	39.357	68.0	37.4	37.2
	Subtotal						189.59	84.57	60.0	44.3	44.6
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	13.370	26.3	10.6	10.6
	L8R002	Haarlem	Groot	7	WCo		4.603	2.698	24.6	57.4	58.6
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.866	37.1	100.7	94.7
	Subtotal						219.32	18.94	16.1	8.68	8.63
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.722	57.5	49.7	49.2
	Subtotal						11.64	5.722	57.5	49.7	49.2

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	5.455	19.4	12.2	12.2
N2	N2R001	Darlington	Sondags	7	EC		180.83	77.636	35.6	40.7	42.9
	Subtotal						225.55	83.09	32.4	35.1	36.8
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	28.845	47.4	56.9	62.4
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	16.343	47.3	29.3	29.3
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.627	93.8	67.8	102.3
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.545	97.7	85.2	75.2
Q9	Q9L001	Glen Melville	Water from Fish river via Ecca tunnel	7	EC		6.229	5.482	73.5	86.0	88.0
	Q9R001	Katrivier	Kat	7	EC		24.682	24.810	85.6	100.3	100.5
	Subtotal						138.57	80.65	57.3	55.5	58.2
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	29.867	68.5	100.5	100.7
	R1R003	Binfield	Tyume	7	EC		36.849	36.849	93.9	100.0	100.0
R2	R2L001	Debe	Debe	7	EC		6.331	3.166	59.9	50.0	50.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.007	99.0	101.0	100.5
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.822	99.3	100.5	100.5
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	79.534	47.9	81.9	81.2
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	18.373	54.3	96.3	95.5
	Subtotal						213.71	191.62	65.3	90.1	89.7
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	98.2	100.0	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	117.70	100.3	101.1	101.6
S2	S2R001	Lubisi	Indwe	7	EC		158.00	120.59	57.1	74.8	76.3
	S2R002	Doornrivier	Doorn	7	EC		17.099	17.418	57.8	101.2	101.9
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.768	23.5	36.6	36.7
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	34.046	68.7	86.9	90.9
	S3R003	Oxkraal	Osakraal	7	EC	KP	14.829	8.585	29.5	57.9	57.9
S5	S5R001	Ncora	Tsomo	7	EC		147.28	152.91	92.7	102.1	103.8
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	97.9	100.0	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.580	97.1	100.5	100.9
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	92.171	92.4	97.9	100.8
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	100.0	100.0	100.0
	S7R002	Xilinxa	Xilinxa	7	EC		13.823	8.371	3.8	52.9	60.6
	S7R003	Toleni	Toleni	7	EC		0.177	0.163	# 21.5	92.5	92.1
	Subtotal						625.37	578.37	78.9	90.8	92.5
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	247.91	100.6	102.2	101.3
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	# 100.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.720	4.7	101.8	99.3
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	# 100.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.679	102.9	104.2	104.0
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.753	27.1	57.7	59.1
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.951	0.0	59.4	59.5
	Subtotal						252.39	254.53	99.3	101.7	100.8

	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	2018-04-16 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	236.85	77.3	100.7	100.6
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	21.371	61.4	88.9	92.0
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	141.38	36.3	45.8	49.1
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	181.03	66.3	74.8	76.3
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	27.723	106.1	73.3	74.7
	Subtotal						821.33	608.35	59.5	72.4	74.1
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	272.29	100.5	100.8	100.6
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.262	111.8	95.0	95.0
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	364.30	100.7	101.4	97.6
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.611	94.6	100.6	100.7
	V2R002	Mearns	Mooi	4	KN		5.163	5.693	101.2	110.3	110.3
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	140.60	86.4	101.3	101.0
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	179.17	95.1	91.4	92.1
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	185.25	67.8	100.3	100.3
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.744	101.2	101.8	101.5
	Subtotal						1254.50	1234.92	93.3	99.5	98.4
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	110.72	30.2	36.6	36.8
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.175	67.0	100.5	100.5
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	25.674	36.3	100.4	99.2
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	1002.99	41.0	43.7	44.2
	W4R002	Bivane	Bivane	4	KN		114.04	115.41	100.8	101.2	101.2
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	# 53.908	75.4	90.9	# 91.0
	W5R002	Westoe	Usutu	3	M	IV	60.095	# 47.354	88.2	78.8	# 78.8
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	# 79.605	60.5	79.6	# 79.6
	W5R004	Heyshope	Assegai	3	M	IV	444.94	# 392.58	86.5	88.2	# 88.2
	Subtotal						3390.65	1846.42	50.1	54.1	54.5
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	78.953	90.2	100.7	100.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.754	100.5	101.0	100.9
	X1R004	Driekoppies	Lomati	3	M		250.92	158.21	46.7	60.0	63.1
	X1R005	Maguga	Komati	11	S		333.75	323.77	83.0	# 91.1	97.0
X2	X2R001	Longmere	Wit	3	M		4.202	3.173	61.3	78.1	75.5
	X2R002	Klipkopjes	Wit	3	M		11.777	9.232	90.2	74.8	78.4
	X2R003	Witklip	Sand	3	M		12.519	12.575	100.4	98.2	100.5
	X2R004	Primkop	Wit	3	M		1.899	1.886	100.6	98.1	99.4
	X2R005	Kwena	Krokodil	3	M		158.89	112.36	72.0	69.4	70.7
X3	X3R001	Da Gama	White Waters	3	M		13.526	11.691	84.8	84.7	86.4
	X3R002	Inyaka	Marite	3	M		123.66	97.156	91.3	77.8	78.6
	Subtotal						1067.51	887.76	75.9	80.2	83.2

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2018-04-16
	32273.2	32292.5	32292.5

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1263.8	63.5	68.1	69.0
FS Free State	15891.7	15528.0	85.6	92.2	97.7
G Gauteng	114.8	118.6	92.5	101.3	103.4
KN Kwazulu-Natal	4802.2	3116.2	58.6	64.7	64.9
L Lesotho	2362.6	1339.5	55.1	56.0	56.7
LP Limpopo	1522.3	1175.0	78.4	76.3	77.2
M Mpumalanga	2538.8	2083.1	79.2	81.7	82.0
NC Northern Cape	146.3	120.1	99.1	78.0	82.1
NW North West	881.4	652.4	90.3	72.9	74.0
S Swaziland	333.8	323.8	83.0	91.1	97.0
WCo Western Cape - Other rainfall	269.4	67.1	24.5	24.6	24.9
WCw Western Cape - Winter rainfall	1596.7	244.0	22.1	15.9	15.3
WC Western Cape - Total	1866.1	311.1	22.5	17.2	16.7
GRAND TOTAL	32292.5	26031.6	73.8	77.6	80.6

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	1017.7	90.3	77.0	78.4
2 Olifants	1857.5	1392.9	73.7	74.6	75.0
3 Inkomati-Usuthu	1398.1	1137.4	76.9	80.5	81.4
4 Pongola-Mtamvuna	4802.2	3116.2	58.6	64.7	64.9
5 Vaal Major	7543.9	7458.2	96.0	97.5	98.9
6 Orange	9006.8	8678.2	77.8	87.7	96.4
7 Mzimvubu-Tsitsikamma	1827.5	1259.2	63.3	68.0	68.9
8 Breede-Gouritz	1318.5	166.1	20.7	12.9	12.6
9 Berg-Olifants	544.0	142.3	26.7	27.1	26.2
10 Lesotho	2362.6	1339.5	55.1	56.0	56.7
11 Swaziland	333.8	323.8	83.0	91.1	97.0
GRAND TOTAL	32292.5	26031.6	73.8	77.6	80.6

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	68.3	42.3	24.1	24.2
AM Amathole	240.8	222.5	72.1	91.7	92.4
BF Bloemfontein	219.4	120.6	49.5	52.9	55.0
CT Cape Town	889.3	182.6	24.0	21.0	20.5
CW Crocodile West	444.0	410.2	98.9	92.0	92.4
IV IVRS	10554.0	9508.9	86.7	89.3	90.1
KP Klipplaat	57.1	44.4	54.7	75.1	77.8
LV Luvuvhu	224.8	223.9	99.2	99.0	99.6
PK Polokwane	254.3	251.8	64.0	97.1	99.0
UM Umgeni	923.4	721.2	62.6	76.7	78.1

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 %.