



Department of Water and Sanitation

Weekly State of the Reservoirs on

2017-10-30

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	2017-10-30 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	14.558	3.4	77.4	76.5
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	179.91	93.6	96.8	96.5
	A2R002	Bon Accord	Apies	1	G		4.381	4.577	103.3	104.5	104.5
	A2R003	Olifantsnek	Hex	1	NW		13.677	7.747	22.8	57.3	56.6
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	7.661	96.4	62.5	62.5
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.887	77.8	97.6	97.1
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.026	101.1	101.4	101.4
	A2R007	Lindleyspoort	Elands	1	NW		14.208	11.538	2.2	74.8	81.2
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.110	# 78.2	32.1	20.0
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	# 41.158	95.4	100.0	# 100.0
	A2R011	Koster	Koster	1	NW		12.417	11.066	19.3	88.3	89.1
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	36.092	75.9	90.7	88.6
	A2R013	Swartruggens	Elands	1	NW		0.475	0.480	0.7	101.2	101.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 31.679	47.3	61.7	# 61.7
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	73.003	66.6	75.6	75.8
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.505	# 54.1	71.1	68.6
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	21.595	12.1	81.5	80.1
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	4.086	11.2	59.5	57.8
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	6.036	7.0	75.8	67.4
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	96.389	26.2	48.9	48.0
	A3R005	Sehujwane	Sehujane	1	NW		3.614	# 2.471	72.9	68.4	# 68.4
	A3R006	Madikwe	Tholwane	1	NW		15.938	11.845	24.4	76.9	74.3
	A3R007	Pella	Lethlakane	1	NW		2.111	1.285	23.5	61.5	60.9
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	128.73	66.3	89.5	88.3
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	22.683	49.9	52.5	51.8
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	9.553	1.1	51.6	50.6
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.798	***	43.0	42.2
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	26.056	13.7	52.0	50.9
	A8R002	Luphephe	Luphephe	1	LP		13.984	8.632	9.7	62.0	61.7
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.877	53.6	75.4	75.4
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.194	# 1.9	94.9	93.9
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	22.146	56.1	79.0	78.5
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	27.185	38.1	89.8	89.3
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	162.01	50.0	97.5	97.5
	Subtotal						1297.65	1005.57	52.8	78.1	77.5
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	102.59	45.3	98.1	98.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	28.855	33.1	60.6	60.0
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	42.187	62.0	74.5	74.0
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.984	43.9	89.4	88.6
	B3R002	Loskop	Olifants	2	M		361.51	329.69	42.1	91.6	91.2
	B3R005	Rhenosterkop	Elands	2	M		204.58	28.781	16.9	14.4	14.1
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	60.7	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.430	35.3	98.6	97.0
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.040	10.4	97.9	96.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	333.16	81.4	96.4	95.5
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	# 80.864	17.8	# 43.7	# 43.7
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	7.354	2.2	57.5	54.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	41.433	36.4	79.2	76.2
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.912	25.5	89.6	87.6
	B7R003	Tours	Ngwabitsi	2	LP		6.084	4.821	28.5	80.3	79.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	64.415	60.6	93.9	93.2
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.225	29.8	100.4	100.0
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.853	98.4	100.2	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.233	60.0	97.1	92.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	71.551	15.8	46.4	45.7
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.647	68.6	85.5	85.1
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	30.747	18.1	18.2	17.9
	B8R009	Nsami	Nsama	2	LP		21.874	13.422	7.7	62.2	61.4
	B8R011	Modjadji	Molototsi	2	LP		7.196	3.068	18.9	43.9	42.6
	Subtotal						1857.48	1226.45	40.1	66.6	66.0

	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	2017- 10-30 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2128.43	27.1	82.7	81.8
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	259.89	66.4	74.8	74.4
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.026	95.9	100.4	100.0
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	3.549	0.0	66.4	62.6
	C2R003	Klerkskraal	Mooi	5	NW		7.922	7.700	87.9	97.2	97.2
	C2R004	Potchefstroom	Mooi	5	NW		2.027	1.970	73.6	99.2	97.2
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	12.887	68.3	# 96.9	96.9
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.752	26.1	69.3	63.7
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	5.062	33.9	72.5	69.6
C3	C3R002	Spitskop	Harts	5	NC		57.831	46.999	16.7	83.3	81.3
	C3R006	Taung	Harts	5	NW		61.366	57.677	78.0	93.9	94.0
C4	C4R001	Allemskraal	Sand	5	FS		174.52	66.008	11.8	38.9	37.8
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	113.95	40.7	57.1	55.3
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.588	0.0	2.1	1.7
	C5R002	Kalkfontein	Riet	6	FS		325.13	36.256	4.3	11.4	11.2
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	21.568	27.0	31.5	29.9
	C5R004	Krugersdrift	Modder	6	FS		71.479	16.618	20.4	23.6	23.2
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	1.791	10.0	15.4	15.0
C7	C7R001	Koppies	Renoster	5	FS		42.311	32.135	29.8	77.4	76.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2463.78	91.2	93.9	94.1
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.792	101.5	100.7	100.7
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	11.762	9.8	# 52.8	40.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	38.578	74.1	76.8	76.1
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	1075.36	12.7	87.9	86.7
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	15.057	80.7	102.5	92.7
	Subtotal						8037.24	6455.19	47.5	81.0	80.3
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.047	96.0	# 91.4	84.9
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	469.38	38.8	30.6	30.9
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	342.02	33.8	43.8	40.5
D2	D2R001	Egmont	Witspruit	6	FS		9.059	6.914	17.1	78.4	76.3
	D2R002	Armenia	Leeu	6	FS		12.957	9.598	43.5	76.0	74.1
	D2R004	~Welbedac ht	Caledon	6	FS	BF	5.418	3.104	102.8	31.3	57.3
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	50.898	36.5	41.1	39.2
D3	D3R002	Gariep	Orange	6	FS		5196.04	3176.45	48.4	61.7	61.1
	D3R003	Vanderkloof	Orange	6	FS		3171.30	2420.14	62.1	77.2	76.3
D4	D4R003	Disaneng	Molopo	5	NW		14.125	12.145	31.0	84.4	86.0
	D4R004	Setumo	Molopo	5	NW		20.718	18.889	30.0	91.6	91.2
D7	D7R001	~Boegoebe rg	Orange	6	NC		20.613	21.955	103.8	106.9	106.5
	Subtotal						10952.33	6539.54	49.9	60.5	59.7
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.123	70.7	49.1	44.1
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	48.036	98.3	39.3	39.2
E4	E4R001	Karee	Karee	9	NC		0.949	0.004	3.0	0.6	0.4
	Subtotal						128.24	50.16	96.6	39.4	39.1
G											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.58	45.915	70.6	28.8	29.0
	G1R002	Wemmersh oek	Wemmers	9	WCw	CT	58.710	28.525	62.6	48.0	48.6
	G1R003	~Misversta nd	Berg	9	WCw		6.439	5.814	97.7	83.6	90.3
	G1R004	Berg River	Berg	9	WCw	CT	127.05	86.358	72.4	67.4	68.0
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	17.732	58.4	51.1	52.3
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	24.871	99.3	86.3	86.2
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	31.948	88.7	101.5	100.4
	G4R010	De Bos	Onrus	8	WCw		5.735	3.740	98.9	65.8	65.2
	Subtotal						451.06	244.90	73.0	53.9	54.3

	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	2017-10-30 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	94.827	55.1	34.0	33.2
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.769	99.5	100.8	100.2
	H1R003	Ceres	Koekedou	8	WCw		17.250	7.800	96.5	45.2	45.2
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	3.158	100.1	39.8	40.9
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	8.427	99.8	82.2	82.1
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	3.527	68.2	36.3	36.3
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	1.125	83.6	56.7	56.7
H4	H4R002	Keerom	Nuy	8	WCw		9.750	4.204	80.1	43.1	43.1
	H4R003	Klipberg	Konings	8	WCw		1.978	0.228	58.3	11.6	11.5
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	58.987	55.2	34.9	34.8
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	128.22	50.8	27.3	26.8
	H6R002	Elandskloof	Elands	8	WCw		10.993	4.451	93.4	40.0	40.5
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	100.8	100.3	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	5.645	98.1	91.0	91.3
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.170	96.6	52.2	51.5
	Subtotal						1037.94	344.11	56.8	33.6	33.2
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	7.6	7.6	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	1.333	63.4	32.4	31.4
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.411	12.9	3.0	2.9
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.000	30.7	0.0	0.0
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.189	84.3	24.6	24.7
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.017	14.3	0.2	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.030	20.9	0.8	0.7
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	32.1	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	2.7	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.839	29.4	5.6	5.4
	J3R002	Stompdrift	Olifants	8	WCo		46.267	1.820	23.0	4.1	3.9
	Subtotal						197.47	7.792	19.6	4.07	3.95
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.777	53.7	11.5	10.9
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.390	93.4	75.2	76.2
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.417	98.4	100.1	100.5
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	20.232	96.4	81.8	82.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	6.287	73.7	60.5	63.0
K6	K6R001	Roodefountain	Piesang	8	WCo		1.990	1.303	99.7	65.2	65.5
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	4.872	55.7	13.7	13.8
	K9R002	Impofu	Krom	7	EC	AL	105.76	53.758	80.9	51.6	50.8
	Subtotal						189.59	91.04	77.3	48.2	48.0
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	15.759	61.9	13.2	12.5
	L8R002	Haarlem	Groot	7	WCo		4.603	1.302	69.3	27.8	28.3
L9	L9R001	-Loerie	Loerie Spruit	7	EC	AL	3.026	2.714	22.7	90.2	89.7
	Subtotal						219.32	19.78	37.3	9.40	9.02
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.186	76.6	53.2	53.2
	Subtotal						11.64	6.186	76.6	53.2	53.2

	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	2017- 10-30 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	5.903	28.2	13.8	13.2
N2	N2R001	Darlington	Sondags	7	EC		180.83	63.233	25.0	36.6	35.0
	Subtotal						225.55	69.14	25.6	32.0	30.7
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	19.740	28.9	47.4	42.7
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	17.759	49.1	33.0	31.8
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.128	47.1	70.6	88.2
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.495	75.5	70.1	72.8
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	4.694	47.6	79.1	75.4
	Q9R001	Katrivier	Kat	7	EC		24.682	22.924	91.3	92.8	92.9
	Subtotal						138.57	69.74	50.1	52.0	50.3
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	19.441	64.9	65.7	65.6
	R1R003	Binfield	Tyume	7	EC		36.849	36.462	90.6	99.0	98.9
R2	R2L001	Debe	Debe	7	EC		6.331	3.166	72.0	50.0	50.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.884	97.1	100.2	99.9
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.065	63.5	85.7	84.7
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	53.817	62.1	56.0	55.0
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	18.783	83.8	99.0	97.6
	Subtotal						213.71	154.62	72.7	73.1	72.3
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.279	77.7	98.5	97.2
	S1R001	Xonxa	White Kei	7	EC		115.86	115.86	96.0	101.2	100.0
S2	S2R001	Lubisi	Indwe	7	EC		158.00	73.126	50.9	42.7	46.3
	S2R002	Doornrivier	Doorn	7	EC		17.099	8.724	47.5	51.7	51.0
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.306	68.1	22.7	27.1
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	27.335	95.8	75.0	73.0
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	4.281	24.0	28.9	28.9
S5	S5R001	Ncora	Tsomo	7	EC		147.28	145.61	43.9	99.1	98.9
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.972	91.8	97.8	97.5
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	7.746	92.9	93.6	91.1
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	60.024	87.1	65.9	65.6
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.244	71.5	94.8	57.9
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.974	5.9	7.2	7.0
	S7R003	Toleni	Toleni	7	EC		0.177	0.169	# 12.0	85.9	95.8
	Subtotal						625.37	460.65	65.5	73.2	73.7
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	245.36	98.3	100.6	100.3
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	95.3	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.377	16.7	53.0	52.0
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.411	53.8	100.0	99.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.111	42.7	70.1	68.8
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.399	29.0	30.6	31.3
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.237	0.0	15.6	14.8
	Subtotal						252.39	249.99	96.7	99.4	99.0

	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	2017-10-30 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	175.37	47.7	74.5	74.5
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	16.135	69.7	69.4	69.4
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	61.623	24.1	21.7	21.4
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	138.77	63.1	58.9	58.5
U3	U3R001	Hazelmere	Mdloti	4	KN		17.676	17.322	68.5	98.8	98.0
	Subtotal						801.87	409.22	44.9	51.3	51.0
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	195.69	50.0	73.7	72.3
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.694	98.0	100.0	100.0
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	199.41	56.4	55.0	53.4
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	19.255	53.7	88.7	85.7
	V2R002	Mearns	Mooi	4	KN		5.163	1.812	41.0	59.5	35.1
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	108.25	42.4	77.4	77.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	148.97	41.1	77.6	76.6
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	116.61	44.5	63.3	63.2
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	52.944	99.4	96.6	94.7
	Subtotal						1254.50	851.63	51.4	69.0	67.9
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	96.058	17.9	31.9	31.9
W2	W2R001	Klipfontein	Wit Mfолоzi	4	KN		18.086	7.940	9.3	44.7	43.9
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	15.729	20.8	59.8	60.7
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	821.81	37.2	36.4	36.3
	W4R002	Bivane	Bivane	4	KN		114.04	50.984	17.5	46.2	44.7
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	39.613	71.0	68.1	66.8
	W5R002	Westoe	Usutu	3	M	IV	60.095	51.428	48.6	85.6	85.6
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	46.002	51.8	46.1	46.0
	W5R004	Heyshope	Assegai	3	M	IV	444.94	344.70	79.0	77.7	77.5
	Subtotal						3390.65	1474.26	41.2	43.7	43.5
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	67.297	47.2	87.6	85.9
	X1R003	Vygeboom	Komati	3	M	IV	78.020	65.880	23.8	83.7	84.4
	X1R004	Driekoppies	Lomati	3	M		250.92	100.65	20.4	41.1	40.1
	X1R005	Maguga	Komati	11	S		333.75	182.58	16.7	57.8	54.7
X2	X2R001	Longmere	Wit	3	M		4.202	3.023	54.9	75.5	71.9
	X2R002	Klipkopjes	Wit	3	M		11.777	8.652	18.0	73.3	73.5
	X2R003	Witklip	Sand	3	M		12.519	11.150	35.4	90.2	89.1
	X2R004	Primkop	Wit	3	M		1.899	1.212	12.6	67.3	63.8
	X2R005	Kwena	Krokodil	3	M		158.89	96.475	20.7	62.6	60.7
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.081	38.3	73.7	74.5
	X3R002	Inyaka	Marite	3	M		123.66	99.759	47.1	81.5	80.7
	Subtotal						1067.51	646.76	25.1	62.3	60.6

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2017-10-30
	32352.0	32350.1	32350.1

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1095.5	62.1	60.2	59.8
FS Free State	15968.0	11651.1	50.0	73.6	73.0
G Gauteng	114.8	95.6	79.2	83.5	83.3
KN Kwazulu-Natal	4782.7	2253.4	40.3	47.6	47.1
L Lesotho	2362.6	811.4	37.0	35.3	34.3
LP Limpopo	1522.3	1056.5	44.7	70.0	69.4
M Mpumalanga	2538.8	1749.6	46.8	69.5	68.9
NC Northern Cape	146.3	122.6	55.9	86.0	83.8
NW North West	881.4	677.9	55.4	77.4	76.9
S Swaziland	333.8	182.6	16.7	57.8	54.7
WCo Western Cape - Other rainfall	269.5	55.9	37.8	20.7	20.7
WCw Western Cape - Winter rainfall	1597.5	624.8	64.1	39.3	39.1
WC Western Cape - Total	1867	680.7	60.3	36.6	36.5
GRAND TOTAL	32350.1	20376.7	48.3	63.6	63.0

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	1005.6	52.8	78.1	77.5
2 Olifants	1857.5	1226.5	40.1	66.6	66.0
3 Inkomati-Usuthu	1398.1	945.9	49.1	68.3	67.7
4 Pongola-Mtamvuna	4782.7	2253.4	40.3	47.6	47.1
5 Vaal Major	7541.2	6394.3	49.9	85.4	84.8
6 Orange	9085.7	5789.0	51.0	64.4	63.7
7 Mzimvubu-Tsitsikamma	1827.5	1088.7	62.0	59.9	59.6
8 Breede-Gouritz	1318.6	412.9	53.4	31.7	31.3
9 Berg-Olifants	544.7	266.5	76.9	48.6	48.9
10 Lesotho	2362.6	811.4	37.0	35.3	34.3
11 Swaziland	333.8	182.6	16.7	57.8	54.7
GRAND TOTAL	32350.1	20376.7	48.3	63.6	63.0

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	83.3	68.4	30.1	29.6
AM Amathole	240.8	163.3	77.2	68.6	67.8
BF Bloemfontein	219.4	77.4	34.1	36.3	35.3
CT Cape Town	889.3	338.7	59.8	38.2	38.1
CW Crocodile West	444.0	385.5	81.3	87.1	86.8
IV IVRS	10551.3	7669.8	49.1	73.3	72.7
KP Klipplaat	57.1	32.9	74.8	58.6	57.7
LV Luvuvhu	224.8	211.3	49.1	94.1	94.0
PK Polokwane	254.3	145.3	29.4	57.3	57.1
UM Umgeni	923.4	500.1	44.1	54.3	54.2

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 %.