



Department of Water and Sanitation

Weekly State of the Reservoirs on

2017-09-18

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	Umgani

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	2017-09-18 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	15.821	5.6	84.0	83.1
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	181.93	96.3	97.6	97.6
	A2R002	Bon Accord	Apies	1	G		4.381	4.485	103.1	103.6	102.4
	A2R003	Olifantsnek	Hex	1	NW		13.677	8.218	28.1	61.5	60.1
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	11.768	95.6	99.1	96.1
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.007	84.5	98.7	98.3
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.950	101.0	101.2	101.0
	A2R007	Lindleyspoort	Elands	1	NW		14.208	11.270	2.5	81.0	79.3
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.429	# 78.2	89.4	78.2
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	39.834	97.1	97.3	96.8
	A2R011	Koster	Koster	1	NW		12.417	11.482	22.1	92.7	92.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	39.464	89.2	99.4	96.9
	A2R013	Swartruggens	Elands	1	NW		0.475	0.478	0.8	100.8	100.8
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	35.434	53.5	72.6	69.1
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	78.771	91.2	86.3	81.8
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.666	# 54.1	94.8	90.5
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	25.157	17.9	94.7	93.3
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	4.586	15.8	65.2	64.8
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	7.263	10.0	82.6	81.1
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	103.36	29.2	52.6	51.5
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.487	81.7	79.6	68.8
	A3R006	Madikwe	Tholwane	1	NW		15.938	12.893	28.0	80.9	80.9
	A3R007	Pella	Lethlakane	1	NW		2.111	1.448	26.8	69.3	68.6
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	136.08	69.6	94.1	93.4
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	24.290	59.1	56.4	55.5
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	10.535	1.8	56.9	55.8
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.955	54.4	45.4	44.6
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	29.353	18.7	56.8	57.3
	A8R002	Luphephe	Luphephe	1	LP		13.984	9.541	12.7	70.2	68.2
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.923	54.1	75.5	76.3
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.309	6.5	94.8	98.8
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	22.684	58.4	80.9	80.4
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	28.220	43.6	93.7	92.7
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	163.48	53.9	98.8	98.4
	Subtotal						1297.65	1056.57	58.5	82.5	81.4
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	102.11	48.4	99.3	98.2
	B1R002	Middelburg	Little Olifants	2	M		48.056	30.574	38.3	64.5	63.6
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	43.486	65.4	76.3	76.3
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.895	47.6	89.1	88.3
	B3R002	Loskop	Olifants	2	M		361.51	345.42	49.3	95.4	95.5
	B3R005	Rhenosterkop	Elands	2	M		204.58	31.709	18.7	15.8	15.5
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.1	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.425	41.6	96.7	95.9
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.975	25.4	97.0	94.9
	B4R007	De Hoop	Steelpoort	2	LP		348.70	339.26	84.3	97.7	97.3
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	80.864	21.0	44.8	43.7
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	9.081	3.7	71.2	67.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	49.585	48.1	93.3	91.2
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.273	32.4	96.7	94.1
	B7R003	Tours	Ngwabitsi	2	LP		6.084	5.159	33.1	85.8	84.8
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	67.072	65.9	97.8	97.0
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.230	53.9	100.4	100.4
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.848	99.7	100.2	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.249	88.6	100.0	98.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	80.666	20.1	52.5	51.5
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.714	79.2	90.0	88.5
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	33.239	20.5	19.7	19.3
	B8R009	Nsami	Nsama	2	LP		21.874	14.752	8.2	69.1	67.4
	B8R011	Modjadji	Molototsi	2	LP		7.196	3.532	22.7	# 51.9	49.1
	Subtotal						1857.48	1280.31	44.4	69.5	68.9

	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	2017-09-18 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2252.72	31.2	87.8	86.5
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	275.68	71.9	79.7	78.9
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.215	100.3	101.3	100.9
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	4.455	0.0	78.5	78.5
	C2R003	Klerkskraal	Mooi	5	NW		7.922	8.035	94.6	101.9	101.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	# 2.035	100.9	# 100.4	# 100.4
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	12.978	73.9	98.3	97.6
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.752	18.3	66.6	63.7
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	6.080	40.9	85.9	83.6
C3	C3R002	Spitskop	Harts	5	NC		57.831	49.820	25.6	88.2	86.1
	C3R006	Taung	Harts	5	NW		61.366	58.352	79.6	95.4	95.1
C4	C4R001	Allemskraal	Sand	5	FS		174.52	74.351	13.3	43.6	42.6
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	132.13	44.5	65.6	64.1
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	1.241	0.0	4.0	3.6
	C5R002	Kalkfontein	Riet	6	FS		325.13	39.370	4.7	12.2	12.1
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	23.758	25.2	32.4	32.9
	C5R004	Krugersdrift	Modder	6	FS		71.479	29.373	33.6	41.2	41.1
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	1.894	10.9	16.1	15.9
C7	C7R001	Koppies	Renoster	5	FS		42.311	35.537	35.1	84.6	84.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2425.72	90.1	92.6	92.7
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.821	101.9	108.1	107.3
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	16.206	13.2	57.2	55.1
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	37.073	73.9	78.8	73.1
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	1172.31	21.6	95.6	94.5
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	16.407	102.9	100.5	101.0
	Subtotal						8037.24	6714.31	50.5	84.3	83.5
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 8.660	99.4	# 91.4	# 91.4
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	402.89	43.8	26.0	26.5
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	501.91	33.4	63.5	59.5
D2	D2R001	Egmont	Witspruit	6	FS		9.059	7.506	22.6	84.5	82.9
	D2R002	Armenia	Leeu	6	FS		12.957	10.326	50.0	81.3	79.7
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	3.051	29.1	48.3	56.3
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	54.841	42.1	44.7	42.2
D3	D3R002	Gariep	Orange	6	FS		5196.04	3364.12	57.7	66.0	64.7
	D3R003	Vanderkloof	Orange	6	FS		3171.30	2540.37	61.3	80.6	80.1
D4	D4R003	Disaneng	Molopo	5	NW		14.125	12.070	34.7	87.6	85.5
	D4R004	Setumo	Molopo	5	NW		20.718	19.221	31.4	93.4	92.8
D7	D7R001	~Boegoeburg	Orange	6	NC		20.613	# 21.955	104.9	106.5	# 106.5
	Subtotal						10952.33	6946.92	54.7	64.5	63.4
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	1.844	97.5	44.4	38.3
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	49.916	98.9	39.8	40.8
E4	E4R001	Karee	Karee	9	NC		0.949	0.032	9.6	4.0	3.4
	Subtotal						128.24	51.79	98.2	39.7	40.4
G											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.58	43.231	68.6	27.0	27.3
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	26.041	77.8	43.6	44.4
	G1R003	~Misverstand	Berg	9	WCw		6.439	7.311	109.0	105.5	113.5
	G1R004	Berg River	Berg	9	WCw	CT	127.05	78.450	70.6	60.2	61.7
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	15.563	68.1	44.9	45.9
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	23.574	102.1	80.6	81.7
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	31.783	95.4	102.3	99.9
	G4R010	De Bos	Onrus	8	WCw		5.735	3.818	99.5	66.0	66.6
	Subtotal						451.06	229.77	75.3	50.2	50.9

	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	2017-09-18 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	96.654	54.7	32.4	33.8
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.858	100.9	101.2	100.8
	H1R003	Ceres	Koekedou	8	WCw		17.250	7.380	93.1	43.5	42.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.775	99.3	35.0	35.9
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	8.478	100.0	83.0	82.6
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	3.747	71.5	38.8	38.5
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	1.163	85.6	58.7	58.6
H4	H4R002	Keerom	Nuy	8	WCw		9.750	4.284	82.4	43.7	43.9
	H4R003	Klipberg	Konings	8	WCw		1.978	0.242	60.6	12.3	12.2
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	57.869	54.5	33.4	34.2
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	158.61	52.7	28.1	33.1
	H6R002	Elandskloof	Elands	8	WCw		10.993	4.004	90.4	35.2	36.4
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.684	103.9	100.3	103.1
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.956	100.9	67.8	80.2
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.991	100.9	46.4	49.3
	Subtotal						1037.94	373.69	57.5	33.1	36.0
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.286	16.9	11.4	12.7
	J1R002	Bellair	Brak	8	WCo		4.241	1.487	68.0	35.1	35.1
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.696	15.6	3.6	3.5
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.000	12.7	0.0	0.0
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.307	83.9	24.2	27.1
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.072	25.1	9.7	7.9
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.233	30.1	4.9	5.6
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	36.0	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	4.8	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.988	43.6	5.8	5.8
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.026	30.1	4.4	4.4
	Subtotal						197.47	10.10	25.8	5.17	5.11
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	1.034	57.6	14.8	14.5
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.467	97.5	55.1	55.4
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.417	101.7	75.7	100.5
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	19.628	100.5	71.9	79.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	5.147	71.9	41.8	51.6
K6	K6R001	Roodefountain	Piesang	8	WCo		1.990	1.277	101.6	64.2	64.2
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	3.856	60.8	10.3	10.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	57.850	83.4	55.0	54.7
	Subtotal						189.59	91.68	80.4	46.8	48.4
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	18.255	66.1	14.7	14.5
	L8R002	Haarlem	Groot	7	WCo		4.603	0.916	67.3	14.5	19.9
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.871	24.7	68.7	94.9
	Subtotal						219.32	22.05	39.7	9.69	10.1
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.752	79.4	49.2	49.4
	Subtotal						11.64	5.752	79.4	49.2	49.4

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	6.648	31.0	15.1	14.9
N2	N2R001	Darlington	Sondags	7	EC		180.83	62.665	28.3	35.1	34.7
	Subtotal						225.55	69.31	28.8	31.1	30.7
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	20.025	32.9	45.9	43.4
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	20.248	52.9	37.2	36.2
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.256	74.5	63.6	63.6
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.655	90.8	83.8	80.6
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	4.726	75.9	80.3	75.9
	Q9R001	Katrivier	Kat	7	EC		24.682	19.984	94.9	81.7	81.0
	Subtotal						138.57	68.89	55.8	51.3	49.7
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	16.141	72.4	54.9	54.4
	R1R003	Binfield	Tyume	7	EC		36.849	# 34.080	93.0	# 92.5	# 92.5
R2	R2L001	Debe	Debe	7	EC		6.331	# 3.652	75.4	# 57.7	# 57.7
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.109	99.8	100.8	101.1
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	3.596	72.9	75.8	74.9
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	38.319	66.9	# 43.0	39.1
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	12.811	91.2	62.6	66.6
	Subtotal						213.71	127.71	77.6	61.2	59.8
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.929	84.5	81.5	86.8
	S1R001	Xonxa	White Kei	7	EC		115.86	111.39	96.3	96.1	96.1
S2	S2R001	Lubisi	Indwe	7	EC		158.00	69.016	53.8	43.8	43.7
	S2R002	Doornrivier	Doorn	7	EC		17.099	8.943	50.4	50.3	52.3
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	0.941	69.3	19.7	19.5
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	22.726	100.0	63.5	60.7
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	4.225	42.3	28.6	28.5
S5	S5R001	Ncora	Tsomo	7	EC		147.28	119.08	46.8	81.6	80.9
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.158	93.6	90.9	90.9
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	7.664	95.4	90.1	90.1
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	61.122	88.4	68.4	66.8
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.062	29.7	22.7	14.6
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.037	11.3	0.2	0.3
	S7R003	Toleni	Toleni	7	EC		0.177	0.040	# 30.1	21.7	22.6
	Subtotal						625.37	419.33	68.1	67.6	67.1
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	232.56	99.0	95.6	95.0
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.021	96.0	96.0	96.3
	T2R003	Corana	Corana	7	EC		0.725	0.011	21.5	1.6	1.5
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.282	61.2	69.7	68.2
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.163	44.0	74.1	72.0
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.248	33.0	19.5	19.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.000	0.0	0.0	0.0
	Subtotal						252.39	236.29	97.4	94.1	93.6

	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	2017-09-18 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	165.92	46.2	70.5	70.5
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	14.791	66.1	65.8	63.7
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	71.275	25.1	25.6	24.7
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	139.94	64.4	59.5	58.9
U3	U3R001	Hazelmere	Mdloti	4	KN		17.676	17.577	61.8	101.0	99.4
	Subtotal						801.87	409.50	45.0	51.6	51.1
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	210.99	52.9	79.4	78.0
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.837	106.2	101.6	101.7
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	276.20	68.1	74.0	74.0
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	20.240	51.7	91.3	90.1
	V2R002	Mearns	Mooi	4	KN		5.163	2.055	40.4	26.3	39.8
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	111.04	50.2	82.5	79.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	158.05	45.0	82.2	81.2
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	121.38	46.4	66.5	65.7
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	52.895	100.2	96.4	94.6
	Subtotal						1254.50	961.69	57.4	77.6	76.7
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	96.577	17.2	32.4	32.1
W2	W2R001	Klipfontein	Wit Mfолоzi	4	KN		18.086	8.711	10.0	49.6	48.2
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	16.305	18.1	63.6	63.0
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	845.37	38.4	37.4	37.3
	W4R002	Bivane	Bivane	4	KN		114.04	66.540	22.1	61.1	58.3
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	41.588	73.0	70.4	70.2
	W5R002	Westoe	Usutu	3	M	IV	60.095	51.890	49.3	86.6	86.3
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	47.384	51.6	48.2	47.4
	W5R004	Heyshope	Assegai	3	M	IV	444.94	350.19	81.2	79.3	78.7
	Subtotal						3390.65	1524.56	42.5	45.3	45.0
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	68.200	51.2	87.1	87.1
	X1R003	Vygeboom	Komati	3	M	IV	78.020	68.613	34.7	87.1	87.9
	X1R004	Driekoppies	Lomati	3	M		250.92	115.44	26.3	44.4	46.0
	X1R005	Maguga	Komati	11	S		333.75	223.63	18.4	69.2	67.0
X2	X2R001	Longmere	Wit	3	M		4.202	2.716	55.7	70.3	64.6
	X2R002	Klipkopjes	Wit	3	M		11.777	9.393	26.8	79.9	79.8
	X2R003	Witklip	Sand	3	M		12.519	11.806	35.9	95.8	94.3
	X2R004	Primkop	Wit	3	M		1.899	1.421	17.8	75.8	74.9
	X2R005	Kwena	Krokodil	3	M		158.89	113.16	29.0	73.1	71.2
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.303	44.7	78.7	76.2
	X3R002	Inyaka	Marite	3	M		123.66	105.09	52.5	85.8	85.0
	Subtotal						1067.51	729.77	30.2	69.1	68.4

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2017-09-18
	32351.9	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	1018.8	65.1	56.2	55.6
FS Free State	15968.0	12201.6	54.2	77.3	76.4
G Gauteng	114.8	99.6	81.5	87.3	86.7
KN Kwazulu-Natal	4782.7	2404.7	42.6	50.8	50.3
L Lesotho	2362.6	904.8	40.1	39.4	38.3
LP Limpopo	1522.3	1097.2	48.5	72.7	72.1
M Mpumalanga	2538.8	1846.3	51.6	73.1	72.7
NC Northern Cape	146.3	125.3	62.0	88.4	85.6
NW North West	881.4	711.9	61.4	82.2	80.8
S Swaziland	333.8	223.6	18.4	69.2	67.0
WCo Western Cape - Other rainfall	269.5	54.6	43.0	18.7	20.3
WCw Western Cape - Winter rainfall	1597.5	641.6	65.3	38.1	40.2
WC Western Cape - Total	1867	696.2	62.1	35.3	37.3
GRAND TOTAL	32350.1	21330.0	52.0	66.6	65.9

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	1056.6	58.5	82.5	81.4
2 Olifants	1857.5	1280.3	44.4	69.5	68.9
3 Inkomati-Usuthu	1398.1	997.2	53.4	71.6	71.3
4 Pongola-Mtamvuna	4782.7	2404.7	42.6	50.8	50.3
5 Vaal Major	7541.2	6633.6	53.0	88.7	88.0
6 Orange	9085.7	6122.9	56.3	68.3	67.4
7 Mzimvubu-Tsitsikamma	1827.5	1011.0	64.9	55.9	55.3
8 Breede-Gouritz	1318.6	441.2	55.1	30.9	33.5
9 Berg-Olifants	544.7	254.2	79.0	46.0	46.7
10 Lesotho	2362.6	904.8	40.1	39.4	38.3
11 Swaziland	333.8	223.6	18.4	69.2	67.0
GRAND TOTAL	32350.1	21330.0	52.0	66.6	65.9

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	88.6	72.1	31.3	31.5
AM Amathole	240.8	142.6	80.7	61.1	59.2
BF Bloemfontein	219.4	83.5	34.5	39.2	38.1
CT Cape Town	889.3	353.7	61.9	36.8	39.8
CW Crocodile West	444.0	403.2	89.8	92.6	90.8
IV IVRS	10551.3	8056.7	52.4	77.1	76.4
KP Klipplaat	57.1	27.9	82.4	50.7	48.9
LV Luvuvhu	224.8	214.4	53.1	95.9	95.4
PK Polokwane	254.3	147.9	33.2	59.2	58.2
UM Umgeni	923.4	503.0	45.4	55.4	54.5

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 %.