



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-09-23

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

WSS = Water Supply Systems:	
AL	Algoa
AM	Amathole
BF	Bloemfontein
CE	Crocodile East
CT	Cape Town
CW	Crocodile West
IV	IVRS
KP	Klipplaat
LV	Luvuvhu
OR	Orange
PK	Polokwane
UM	Umgeni

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)

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	2019-09-23 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	10.465	59.5	56.0	55.0
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	176.08	90.2	96.3	94.8
	A2R002	Bon Accord	Apies	1	G		4.381	# 4.459	# 100.6	# 101.8	# 101.8
	A2R003	Olifantsnek	Hex	1	NW		13.677	1.963	34.8	15.0	14.4
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	10.536	91.6	87.0	86.0
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	8.319	95.0	84.5	81.7
	A2R006	Bospoort	Hex	1	NW	CW	15.799	12.417	91.5	84.5	78.6
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.578	25.4	11.2	11.1
	A2R008	~Warmbad	Buffelspruit	1	LP		0.549	0.266	19.4	56.5	48.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	38.880	99.7	95.1	94.5
	A2R011	Koster	Koster	1	NW		12.417	5.192	63.0	42.3	41.8
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	35.539	# 88.9	90.5	87.2
	A2R013	Swartruggens	Elands	1	NW		0.475	0.165	33.8	38.7	34.7
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 22.826	# 28.7	# 44.5	# 44.5
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	65.058	76.4	72.2	67.5
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.279	74.1	44.3	38.0
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	3.430	43.8	13.5	12.7
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	0.711	31.5	11.0	9.8
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	1.139	14.3	14.1	13.2
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	34.679	30.1	17.6	17.3
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.065	77.6	86.2	84.8
	A3R006	Madikwe	Tholwane	1	NW		15.938	8.033	44.5	51.2	50.4
	A3R007	Pella	Lethlakane	1	NW		2.111	0.768	50.4	37.1	36.4
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	92.708	77.4	64.0	63.6
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	4.770	32.1	11.3	10.9
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	0.785	9.9	4.3	4.2
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.620	38.6	40.3	39.6
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	30.283	69.3	60.2	59.1
	A8R002	Luphephe	Luphephe	1	LP		13.984	6.087	77.7	45.4	43.5
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	2.992	75.1	59.3	58.2
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.008	92.7	88.0	86.0
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	18.856	81.8	67.2	66.9
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	26.055	93.8	86.8	85.6
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	151.52	102.0	91.6	91.2
	Subtotal						1296.82	784.53	68.8	61.6	60.5
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	# 84.228	96.1	81.0	# 81.0
	B1R002	Middelburg	Little Olifants	2	M		48.056	39.107	92.7	82.2	81.4
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	46.384	97.5	81.0	81.4
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	13.015	96.9	46.7	46.2
	B3R002	Loskop	Olifants	2	M		361.51	281.10	92.6	79.7	77.8
	B3R005	Rhenosterkop	Elands	2	M		204.58	1.887	4.9	1.0	0.9
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.142	100.2	90.2	75.2
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.380	88.4	86.4	85.7
	B4R004	Buffelskloof	Waterval	2	M		5.244	3.804	66.4	76.0	72.5
	B4R007	De Hoop	Steelpoort	2	LP		348.70	279.45	85.5	80.4	80.1
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	105.18	86.6	57.6	56.8
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	1.035	18.7	9.1	7.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	38.009	70.4	72.8	69.9
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.378	67.5	79.9	78.1
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.867	34.9	31.4	30.7
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	31.262	78.2	47.0	45.2
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	0.657	92.6	59.5	53.7
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.757	99.4	98.9	98.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.181	86.8	73.1	71.5
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	13.787	28.3	9.3	8.8
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.692	95.2	88.9	87.4
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	6.834	10.0	4.1	4.0
	B8R009	Nsami	Nsama	2	LP		21.874	7.051	34.8	33.0	32.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	0.592	13.2	8.8	8.2
	Subtotal						1857.48	966.78	65.3	52.8	52.0

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C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1459.02	90.1	57.9	56.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	206.22	82.5	59.7	59.0
C2	C2R001	Boskop	Mooi	5	NW		21.026	# 20.838	97.7	99.1	# 99.1
	C2R002	Johan Naser	Skoonspruit	5	NW		5.672	4.217	6.8	87.4	74.4
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 7.483	93.3	94.5	# 94.5
	C2R004	Potchefstroom	Mooi	5	NW		2.027	# 1.552	71.6	76.6	# 76.6
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 13.541	# 97.2	# 101.8	# 101.8
	C2R006	Elandskuil	Swartleege	5	NW		1.181	# 1.017	37.9	86.1	# 86.1
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	# 4.260	23.2	58.6	# 58.6
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	51.894	96.7	97.5	96.8
C3	C3R002	Spitskop	Harts	5	NC		57.831	40.548	84.5	73.1	70.1
	C3R006	Taung	Harts	5	NW		61.366	57.112	89.0	94.2	93.1
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	146.96	48.5	85.6	84.2
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	180.47	81.2	89.1	87.6
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	6.145	7.7	18.6	18.1
	C5R002	Kalkfontein	Riet	6	FS		325.13	84.354	31.5	26.7	25.9
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	20.828	37.0	30.4	28.9
	C5R004	Krugerdrift	Modder	6	FS		71.479	57.250	82.9	80.3	80.1
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	3.919	52.0	33.4	32.9
C7	C7R001	Koppies	Renoster	5	FS		42.311	36.313	83.7	87.1	85.8
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2403.48	94.5	91.9	91.8
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.758	99.6	100.2	100.5
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	49.1	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	38.240	80.6	82.0	75.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1128.20	94.8	94.9	90.8
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	16.962	104.2	101.0	104.4
	Subtotal						8093.53	6017.52	87.2	75.8	74.3
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.351	98.6	89.7	88.2
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	226.59	51.7	# 16.9	14.9
	D1R003	Mohale	Segunyane	10	L	IV	843.53	277.49	21.6	33.0	32.9
D2	D2R001	Egmont	Witspruit	6	FS		9.059	7.675	94.6	86.0	84.7
	D2R002	Armenia	Leeu	6	FS		13.218	10.886	94.9	84.0	82.4
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	3.557	38.6	48.3	65.7
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	81.852	83.7	64.5	63.0
D3	D3R002	Gariep	Orange	6	FS	OR	4903.45	3901.82	89.2	80.9	79.6
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	2609.68	95.3	85.2	84.4
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	0.0	# 0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	4.699	52.5	33.3	33.3
	D4R004	Setumo	Molopo	5	NW		20.718	8.758	68.1	42.6	42.3
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	21.276	96.9	105.8	103.2
	Subtotal						10582.06	7162.63	80.3	68.9	67.7
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.153	96.0	94.4	65.6
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	122.14	97.8	100.4	99.7
E4	E4R001	Karee	Karee	9	NC		0.949	0.180	63.6	20.8	19.0
	Subtotal						128.24	125.47	97.5	99.6	97.8
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	140.61	91.0	88.4	88.7
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	53.853	93.8	91.1	91.7
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	6.070	117.9	111.4	106.9
	G1R004	Berg River	Berg	9	WCw	CT	127.05	126.45	100.0	99.9	99.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	33.550	91.6	99.8	99.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	28.809	102.3	101.3	99.8
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	28.546	93.6	84.8	89.7
	G4R010	De Bos	Onrus	8	WCw		5.735	2.453	64.1	42.8	42.8
	Subtotal						450.31	420.34	94.9	93.1	93.3

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	152.94	56.8	53.1	53.5
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.747	101.6	100.3	100.0
	H1R003	Ceres	Koekedou	8	WCw		17.250	14.650	100.2	84.9	84.9
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	6.419	100.2	81.8	83.1
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	7.311	71.8	69.7	70.0
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.019	9.6	# 0.2	# 0.2
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.626	38.8	32.7	# 32.7
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 1.624	33.9	16.7	# 16.7
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	# 0.2	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	88.798	55.2	51.8	52.4
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	345.62	55.5	71.7	72.1
	H6R002	Elandskloof	Elands	8	WCw		10.993	11.053	100.7	100.3	100.6
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	3.508	101.2	82.2	77.2
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.951	70.3	67.5	63.9
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.251	39.1	54.7	52.5
	Subtotal						1038.01	655.52	57.6	62.8	63.2
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.211	9.8	9.3	# 9.3
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.485	14.8	11.4	# 11.4
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	7.088	6.2	14.9	14.7
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.002	7.2	0.1	0.1
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.699	13.0	14.4	14.5
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.014	0.4	0.1	0.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.150	0.7	3.6	3.6
	J2R004	Gamka	Gamka	8	WCo		1.733	0.606	0.0	36.1	35.0
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	1.992	0.0	6.0	5.6
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.684	5.5	2.0	2.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	3.414	6.1	7.4	7.4
	Subtotal						196.87	15.35	4.76	7.94	7.79
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.164	4.9	2.3	2.3
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.181	73.3	51.5	49.0
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.281	100.7	73.0	67.7
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	13.459	79.0	55.6	54.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	6.213	70.8	63.9	62.3
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.640	101.4	84.0	82.4
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	31.935	100.4	91.6	90.6
	K9R002	Impofu	Krom	7	EC	AL	105.76	19.506	36.7	18.8	18.4
	Subtotal						189.59	75.38	56.3	40.5	39.8
L											
L3	L3R001	~Beervlei	Groot	7	EC		88.096	0.011	0.0	# 0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	48.943	48.8	39.8	38.9
	L8R002	Haarlem	Groot	7	WCo		4.603	2.763	90.7	61.6	60.0
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.795	99.3	58.9	59.3
	Subtotal						221.63	53.51	31.3	24.7	24.1
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.484	61.7	47.9	47.1
	Subtotal						11.64	5.484	61.7	47.9	47.1

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	0.296	8.4	0.4	0.7
N2	N2R001	Darlington	Sondags	7	EC		179.84	66.031	39.4	36.7	36.7
	Subtotal						224.56	66.33	33.2	29.5	29.5
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.650	30.0	14.4	14.3
	Subtotal						4.556	0.650	30.0	14.4	14.3
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	25.765	51.9	54.6	57.9
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	0.776	34.7	7.9	7.5
	Q4R002	Kommando drift	Tarka	7	EC		55.870	1.672	22.3	3.0	3.0
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.463	51.8	74.6	69.5
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.908	64.6	93.3	92.9
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	4.163	76.5	71.2	66.8
	Q9R001	Katrivier	Kat	7	EC		24.839	13.235	99.1	54.5	53.3
	Subtotal						147.36	49.98	48.6	33.4	33.9
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	10.911	87.1	37.9	36.8
	R1R003	Binfield	Tyume	7	EC		36.849	21.253	97.2	58.8	57.7
R2	R2L001	Debe	Debe	7	EC		6.331	1.367	35.7	21.7	21.6
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.027	100.5	100.7	100.7
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	2.051	76.1	43.7	42.7
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	41.213	59.7	43.1	42.1
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	12.113	67.5	64.0	62.9
	Subtotal						213.72	107.94	73.9	51.5	50.5
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.617	94.6	78.6	77.6
	S1R001	Xonxa	White Kei	7	EC		115.86	108.08	99.3	93.6	93.3
S2	S2R001	Lubisi	Indwe	7	EC		113.52	51.317	52.5	45.1	45.2
	S2R002	Doornrivier	Doorn	7	EC		17.099	11.791	90.1	69.5	69.0
S3	S3L001	Boesmanskranzt	Oxkraal	7	EC	KP	4.818	1.929	30.5	38.7	40.0
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	10.726	87.9	29.7	28.6
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	0.0	0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.418	59.5	57.2	56.8
S5	S5R001	Ncora	Tsomo	7	EC		147.28	124.86	91.9	86.0	84.8
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.229	96.8	92.1	91.5
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.074	95.6	72.1	71.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	44.412	97.9	49.6	48.6
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.092	67.0	41.9	21.8
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.306	45.9	3.8	2.2
	S7R003	Toleni	Toleni	7	EC		0.177	0.009	42.5	1.7	5.2
	Subtotal						587.83	381.86	83.0	65.6	65.0
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	235.78	98.1	96.6	96.4
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.078	99.0	99.5	99.0
	T2R003	Corana	Corana	7	EC		0.725	0.612	86.9	84.9	84.4
T3	T3R001	Belfort	Mafube	7	EC		0.413	# 0.413	100.0	# 100.0	# 100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.279	79.2	81.2	79.2
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.914	57.5	72.8	71.7
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.941	56.4	60.4	58.9
	Subtotal						252.39	242.02	97.5	96.1	95.9

	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	2019-09-23 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	223.73	95.0	95.6	95.0
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	19.634	72.8	84.4	84.5
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	109.12	46.9	38.8	37.9
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	155.68	67.3	66.6	65.6
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	14.844	68.4	42.0	40.0
	Subtotal						821.33	523.01	68.3	64.5	63.7
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	225.87	87.0	85.2	83.5
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 8.178	97.6	94.1	# 94.1
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	# 321.10	92.9	90.3	# 90.3
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	14.155	87.2	65.2	63.0
	V2R002	Mearns	Mooi	4	KN		5.163	3.034	51.4	61.3	58.8
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	83.917	79.7	61.8	60.3
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	139.47	80.0	72.7	71.7
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	# 127.88	89.2	69.4	# 69.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	53.547	97.4	97.0	95.8
	Subtotal						1236.30	977.15	87.5	79.8	79.0
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	128.78	47.8	43.1	42.7
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	13.496	82.8	77.1	74.6
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	19.228	91.2	74.9	74.3
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	973.65	43.2	43.2	42.9
	W4R002	Bivane	Bivane	4	KN		114.04	79.270	79.3	69.5	69.5
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	39.541	70.2	67.1	66.7
	W5R002	Westoe	Usutu	3	M	IV	60.095	34.564	50.3	59.3	57.5
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	37.803	77.5	38.1	37.8
	W5R004	Heyshope	Assegai	3	M	IV	444.94	354.42	85.9	80.1	79.7
	Subtotal						3390.65	1680.75	52.6	49.9	49.6
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	62.492	87.5	81.4	79.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	73.471	90.9	94.7	94.2
	X1R004	Driekoppies	Lomati	3	M		250.92	173.33	66.5	69.7	69.1
	X1R005	Maguga	Komati	11	S		333.75	255.46	85.5	78.9	76.5
X2	X2R001	Longmere	Wit	3	M		4.202	# 2.949	79.8	70.2	# 70.2
	X2R002	Klipkopjes	Wit	3	M		11.777	# 3.498	59.8	29.7	# 29.7
	X2R003	Witklip	Sand	3	M		12.519	9.847	86.1	80.1	78.7
	X2R004	Primkop	Wit	3	M		1.899	# 0.377	61.7	19.9	# 19.9
	X2R005	Kwena	Krokodil	3	M	CE	158.65	68.349	64.6	44.6	43.1
X3	X3R001	Da Gama	White Waters	3	M		13.526	8.018	72.5	61.8	59.3
	X3R002	Inyaka	Marite	3	M		123.66	68.469	69.5	56.3	55.4
	Subtotal						1067.27	726.26	76.1	69.5	68.0

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2019-09-23
	32302.4	32012.1	32012.1

Summary Provinces	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1809.6	964.8	66.1	53.8	53.3
FS Free State	15653.0	12221.0	89.5	79.4	78.1
G Gauteng	128.1	113.8	97.7	89.0	88.8
KN Kwazulu-Natal	4784.0	2714.6	60.5	57.3	56.7
L Lesotho	2362.6	504.1	40.9	22.6	21.3
LP Limpopo	1522.3	810.2	67.6	53.8	53.2
M Mpumalanga	2538.6	1592.5	74.1	63.6	62.7
NC Northern Cape	147.3	117.2	86.3	83.0	79.6
NW North West	867.3	501.6	62.2	59.3	57.8
S Swaziland	333.8	255.5	85.5	78.9	76.5
WCo Western Cape - Other rainfall	268.9	53.8	21.6	20.6	20.0
WCw Western Cape - Winter rainfall	1596.8	1189.4	71.2	74.3	74.5
WC Western Cape - Total	1865.7	1243.2	64.1	66.5	66.6
GRAND TOTAL	32012.1	21038.5	75.9	66.7	65.7

Summary WMA	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1296.8	784.5	68.8	61.6	60.5
2 Olifants	1857.5	966.8	65.3	52.8	52.0
3 Inkomati-Usuthu	1397.8	937.1	75.7	67.8	67.0
4 Pongola-Mtamvuna	4784.0	2714.6	60.5	57.3	56.7
5 Vaal Major	7597.5	5841.5	90.4	78.4	76.9
6 Orange	8715.4	6834.6	88.3	79.5	78.4
7 Mzimvubu-Tsitsikamma	1804.7	959.2	66.0	53.6	53.2
8 Breede-Gouritz	1318.1	726.1	51.0	54.9	55.1
9 Berg-Olifants	544.0	514.6	95.4	94.7	94.6
10 Lesotho	2362.6	504.1	40.9	22.6	21.3
11 Swaziland	333.8	255.5	85.5	78.9	76.5
GRAND TOTAL	32012.1	21038.5	75.9	66.7	65.7

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 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	107.7	51.8	39.0	38.2
AM Amathole	240.9	124.9	79.6	52.8	51.9
BF Bloemfontein	219.4	110.2	65.5	51.2	50.2
CE Crocodile East	158.7	68.3	64.6	44.6	43.1
CT Cape Town	889.3	728.6	73.4	81.5	81.9
CW Crocodile West	443.4	361.3	80.9	83.7	81.5
IV IVRS	10535.8	6752.3	79.9	65.4	64.1
KP Klipplaat	57.1	21.1	75.7	37.6	36.9
LV Luvuvhu	224.8	196.4	98.4	87.9	87.4
OR Orange	7995.8	6511.5	91.4	82.6	81.4
PK Polokwane	254.3	136.4	84.3	54.7	53.7
UM Umgeni	923.4	592.1	70.0	65.0	64.1

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 %.