



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-08-13

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	Umgenei

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	2018-08-13 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	11.924	84.4	62.6	62.6
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	180.31	99.7	97.3	96.7
	A2R002	Bon Accord	Apies	1	G		4.381	4.537	105.2	105.4	103.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	# 5.602	65.0	# 41.0	# 41.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	# 11.443	95.6	# 93.4	# 93.4
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.129	100.3	99.5	99.5
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.912	101.4	100.0	100.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	# 4.666	86.7	32.8	# 32.8
	A2R008	~Warmbad	Buffelspruit	1	LP		0.549	# 0.266	77.1	# 48.4	# 48.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.237	98.4	100.0	100.2
	A2R011	Koster	Koster	1	NW		12.417	8.291	95.0	67.2	66.8
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	40.886	100.5	100.9	100.4
	A2R013	Swartruggens	Elands	1	NW		0.475	0.255	100.8	57.4	53.8
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	# 15.650	77.1	# 30.5	# 30.5
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	101.32	97.6	97.5	105.2
	A2R018	Middelkraal	Marethwane	1	NW		0.736	0.639	95.0	86.4	86.8
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	15.229	94.5	56.9	56.5
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	2.611	68.3	36.9	36.9
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	2.471	82.8	27.9	27.6
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	68.807	55.0	34.6	34.3
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.992	78.8	83.1	82.8
	A3R006	Madikwe	Tholwane	1	NW		15.938	7.844	86.7	50.2	49.2
	A3R007	Pella	Lethlakane	1	NW		2.111	0.795	69.9	37.3	37.7
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	119.89	97.4	82.6	82.2
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	15.975	59.4	36.4	36.5
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	2.236	60.3	12.1	11.8
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.798	48.1	42.8	42.2
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	38.211	59.9	75.2	74.6
	A8R002	Luphephe	Luphephe	1	LP		13.984	11.550	80.3	83.2	82.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.120	78.0	80.8	80.1
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.352	93.2	100.9	100.7
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	23.755	82.5	84.5	84.2
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	29.728	96.7	98.1	97.6
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	165.61	100.1	99.8	99.7
	Subtotal						1297.65	970.04	85.5	74.5	74.8
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	103.30	100.2	99.3	99.3
	B1R002	Middelburg	Little Olifants	2	M		48.056	46.894	66.5	97.8	97.6
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	56.908	79.4	99.8	99.8
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.136	90.9	100.0	99.8
	B3R002	Loskop	Olifants	2	M		361.51	357.63	99.1	99.3	98.9
	B3R005	Rhenosterkop	Elands	2	M		204.58	12.832	17.3	6.5	6.3
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.4	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.423	98.6	95.9	95.4
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.151	100.4	80.5	79.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	304.66	98.8	87.6	87.4
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	169.43	47.7	92.3	91.5
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	4.111	78.9	31.1	30.6
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	47.316	100.1	89.0	87.0
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.568	100.5	83.5	81.5
	B7R003	Tours	Ngwabitsi	2	LP		6.084	2.566	90.3	43.2	42.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	57.326	100.0	83.9	82.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	101.1	101.2	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.848	100.3	100.1	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.232	93.4	91.4	91.7
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	54.640	56.2	35.3	34.9
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.917	93.3	98.7	99.0
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	19.277	20.8	11.5	11.2
	B8R009	Nsami	Nsama	2	LP		21.874	8.800	73.8	40.6	40.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.141	53.7	16.5	15.9
	Subtotal						1857.48	1292.54	71.9	70.0	69.6

	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	2018-08-13 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2485.34	91.5	97.4	95.5
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	304.67	82.8	88.1	87.2
C2	C2R001	Boskop	Mooi	5	NW		21.026	20.913	101.3	99.6	99.5
	C2R002	Johan Naser	Skoonspruit	5	NW		5.672	0.474	85.3	8.4	8.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	7.848	101.4	99.1	99.1
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.003	101.3	98.8	98.8
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	13.445	99.6	# 97.6	101.1
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.493	70.5	41.1	41.8
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.643	94.2	20.9	22.6
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	50.103	***	97.8	93.4
C3	C3R002	Spitskop	Harts	5	NC		57.831	52.740	92.1	91.6	91.2
	C3R006	Taung	Harts	5	NW		61.366	54.776	96.1	89.0	89.3
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	92.821	45.8	53.3	53.2
	C4R002	Erferis	Groot-Vet	5	FS		206.06	178.34	69.8	86.0	86.5
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	3.325	4.8	10.1	9.8
	C5R002	Kalkfontein	Riet	6	FS		325.13	108.15	12.6	33.6	33.3
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	27.335	30.4	38.7	37.9
	C5R004	Krugerdrift	Modder	6	FS		71.479	68.908	42.5	96.4	96.4
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.531	16.7	54.9	54.9
C7	C7R001	Koppies	Renoster	5	FS		42.311	38.006	88.5	90.4	89.8
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2486.24	91.8	95.1	95.0
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.939	102.0	102.2	101.7
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	16.585	51.7	57.8	56.4
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.260	79.0	77.5	77.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1267.28	99.2	102.2	102.0
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.593	105.4	107.8	108.3
	Subtotal						8093.53	7360.76	85.5	91.7	90.9
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 9.636	89.8	# 101.7	# 101.7
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	837.76	30.6	55.7	55.1
	D1R003	Mohale	Segunyane	10	L	IV	843.53	206.07	64.2	21.3	24.4
D2	D2R001	Egmont	Witspruit	6	FS		9.059	8.937	87.7	97.8	98.6
	D2R002	Armenia	Leeu	6	FS		12.957	12.756	85.0	94.8	98.4
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	3.872	52.6	100.0	71.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	108.92	52.5	82.7	83.8
D3	D3R002	Gariep	Orange	6	FS		5196.04	4664.73	72.4	90.7	89.8
	D3R003	Vanderkloof	Orange	6	FS		3092.36	3019.37	79.4	98.2	97.6
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	# 0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	7.676	88.9	54.7	54.3
	D4R004	Setumo	Molopo	5	NW		20.718	14.931	95.5	72.4	72.1
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	20.451	105.8	98.0	99.2
	Subtotal						10874.39	8915.11	67.8	82.4	82.0
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	4.488	46.5	89.4	93.3
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	122.37	29.5	99.3	99.9
E4	E4R001	Karee	Karee	9	NC		0.949	0.572	7.8	61.1	60.2
	Subtotal						128.24	127.43	30.0	98.6	99.4
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	100.34	22.6	59.9	63.3
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	49.041	39.8	83.3	83.5
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	6.171	104.2	106.0	108.7
	G1R004	Berg River	Berg	9	WCw	CT	127.05	111.83	47.3	86.5	88.0
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	19.545	27.1	55.7	57.7
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	28.048	64.1	92.3	97.2
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	32.224	90.3	92.7	101.3
	G4R010	De Bos	Onrus	8	WCw		5.735	2.577	55.2	43.0	44.9
	Subtotal						450.31	349.78	41.0	74.9	77.7

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	117.38	24.4	38.9	41.0
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.858	94.7	100.8	100.8
	H1R003	Ceres	Koekedou	8	WCw		17.250	13.020	39.2	74.4	75.5
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	6.941	30.3	86.8	89.8
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	6.841	84.2	65.1	65.5
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	1.132	39.3	11.6	11.6
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.769	59.5	40.1	40.1
H4	H4R002	Keerom	Nuy	8	WCw		9.750	2.241	41.8	23.0	23.0
	H4R003	Klipberg	Konings	8	WCw		1.939	0.001	12.4	0.1	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	69.243	26.9	39.2	40.9
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	206.67	23.7	42.0	43.1
	H6R002	Elandskloof	Elands	8	WCw		10.993	9.336	27.8	81.9	84.9
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	100.7	97.2	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.246	55.8	71.4	68.7
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.004	44.5	38.0	37.1
	Subtotal						1038.01	460.25	27.4	42.9	44.3
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	12.0	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	0.679	35.3	16.5	16.0
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	3.119	3.9	6.6	6.5
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.104	0.2	7.3	7.2
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.705	27.6	14.4	14.6
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.235	15.3	10.0	9.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	8.5	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.733	0.000	0.0	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	1.244	5.9	3.6	3.6
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.617	4.5	5.7	5.7
	Subtotal						197.39	9.876	5.84	5.11	5.00
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.344	16.9	4.7	4.8
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.044	54.5	66.8	68.4
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.171	57.4	42.7	41.3
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	19.272	73.7	78.7	78.3
K3	K3R002	Garden Route	Swart	8	WCo		9.979	7.324	42.8	74.7	73.4
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.374	59.3	68.3	69.0
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	5.619	7.6	15.9	15.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	30.073	57.2	28.7	28.4
	Subtotal						189.59	67.22	47.8	35.7	35.5
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	8.658	14.9	6.8	6.9
	L8R002	Haarlem	Groot	7	WCo		4.603	1.980	9.1	43.4	43.0
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.905	59.4	71.5	96.0
	Subtotal						219.32	13.55	9.55	5.79	6.18
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	4.561	50.0	37.8	39.2
	Subtotal						11.64	4.561	50.0	37.8	39.2

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	4.077	15.7	9.3	9.1
N2	N2R001	Darlington	Sondags	7	EC		179.84	59.108	31.2	31.5	32.9
	Subtotal						224.56	63.19	28.1	27.1	28.1
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	1.414	48.8	31.0	31.0
	Subtotal						4.556	1.414	48.8	31.0	31.0
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	20.908	32.8	40.8	47.0
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	3.752	# 0.0	36.6	36.3
	Q4R002	Kommando drift	Tarka	7	EC		55.870	14.356	40.4	26.2	25.7
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.706	52.5	79.3	76.3
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.695	87.2	86.5	82.5
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	4.599	90.4	77.1	73.8
	Q9R001	Katrivier	Kat	7	EC		24.839	23.711	79.1	97.0	95.5
	Subtotal						147.36	71.73	44.9	47.6	48.7
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	26.252	55.0	89.5	88.5
	R1R003	Binfield	Tyume	7	EC		36.849	35.860	88.3	97.4	97.3
R2	R2L001	Debe	Debe	7	EC		6.331	2.806	# 57.7	45.4	44.3
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.279	101.1	97.0	96.7
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	3.970	79.5	84.4	82.7
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	64.183	40.0	81.9	65.5
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	14.272	54.8	75.2	74.1
	Subtotal						213.72	165.62	58.5	85.3	77.5
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.236	88.3	96.4	95.9
	S1R001	Xonxa	White Kei	7	EC		115.86	112.99	96.7	97.6	97.5
S2	S2R001	Lubisi	Indwe	7	EC		113.52	69.726	31.7	61.9	61.4
	S2R002	Doornrivier	Doorn	7	EC		17.099	15.734	51.6	92.4	92.0
S3	S3L001	Boesmanskranzt	Oxkraal	7	EC	KP	4.818	1.506	21.1	31.8	31.3
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	30.288	58.3	82.7	80.9
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	# 0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.661	29.0	58.5	58.4
S5	S5R001	Ncora	Tsomo	7	EC		147.28	138.09	84.4	94.3	93.8
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.928	92.1	97.1	97.2
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.205	90.6	96.5	96.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	90.076	74.6	98.6	98.5
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.385	27.7	100.0	91.5
	S7R002	Xilinx	Xilinx	7	EC		13.823	6.633	0.0	48.3	48.0
	S7R003	Toleni	Toleni	7	EC		0.177	0.095	14.8	57.4	53.7
	Subtotal						587.83	497.55	67.8	85.1	84.6
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	243.58	96.6	99.2	99.6
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	98.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.647	0.3	89.8	89.2
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.374	76.0	90.4	90.4
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.439	83.1	90.4	89.2
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.797	22.9	63.4	62.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.892	0.0	55.8	55.8
	Subtotal						252.39	249.83	95.3	98.7	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	2018-08-13 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	222.86	72.1	94.8	94.7
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	16.135	66.6	69.6	69.4
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	144.31	28.9	50.7	50.1
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	164.42	62.3	69.7	69.3
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	26.192	108.2	71.1	70.5
	Subtotal						821.33	573.92	54.3	70.3	69.9
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	247.54	37.9	91.8	91.5
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.319	104.7	95.7	95.7
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	360.88	76.7	96.7	96.7
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	20.955	97.0	94.0	93.3
	V2R002	Mearns	Mooi	4	KN		5.163	2.925	42.8	48.0	56.6
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	125.42	87.5	91.0	90.1
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	167.75	85.4	86.5	86.2
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	173.44	67.5	93.9	93.9
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.057	99.8	100.2	100.3
	Subtotal						1254.50	1163.29	71.0	92.9	92.7
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	142.54	33.6	47.4	47.3
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	16.166	55.5	92.2	89.4
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	24.597	66.3	95.7	95.0
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	996.60	38.4	44.1	44.0
	W4R002	Bivane	Bivane	4	KN		114.04	102.47	72.2	89.9	89.9
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	48.247	70.8	82.2	81.4
	W5R002	Westoe	Usutu	3	M	IV	60.095	31.538	87.7	53.7	52.5
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	79.176	51.7	79.4	79.2
	W5R004	Heyshope	Assegai	3	M	IV	444.94	388.91	81.2	87.6	87.4
	Subtotal						3390.65	1830.24	46.9	54.2	54.0
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	71.315	88.7	91.3	91.0
	X1R003	Vygeboom	Komati	3	M	IV	78.020	73.341	94.6	95.2	94.0
	X1R004	Driekoppies	Lomati	3	M		250.92	170.94	46.8	68.2	68.1
	X1R005	Maguga	Komati	11	S		333.75	306.87	74.4	93.4	91.9
X2	X2R001	Longmere	Wit	3	M		4.202	2.992	62.6	74.1	71.2
	X2R002	Klipkopjes	Wit	3	M		11.777	8.461	88.8	72.3	71.8
	X2R003	Witklip	Sand	3	M		12.519	11.643	98.9	93.9	93.0
	X2R004	Primkop	Wit	3	M		1.899	1.635	91.8	89.6	86.1
	X2R005	Kwena	Krokodil	3	M		158.65	115.01	78.1	72.9	72.5
X3	X3R001	Da Gama	White Waters	3	M		13.526	10.527	82.0	79.5	77.8
	X3R002	Inyaka	Marite	3	M		123.66	90.197	87.6	73.5	72.9
	Subtotal						1067.27	862.93	73.0	81.6	80.9

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2018-08-13
	32302.8	32321.7	32321.7

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	1807.2	1110.8	55.0	62.2	61.5
FS Free State	15945.3	14663.5	79.7	92.7	92.0
G Gauteng	114.8	114.1	88.9	99.4	99.4
KN Kwazulu-Natal	4802.2	3019.6	50.3	63.1	62.9
L Lesotho	2362.6	1043.8	42.6	43.4	44.2
LP Limpopo	1522.3	1075.9	75.0	71.1	70.7
M Mpumalanga	2538.6	1984.8	76.0	78.7	78.2
NC Northern Cape	147.3	130.6	89.8	88.6	88.7
NW North West	881.4	620.5	85.3	69.8	70.4
S Swaziland	333.8	306.9	74.4	93.4	91.9
WCo Western Cape - Other rainfall	269.4	55.2	18.9	20.7	20.5
WCw Western Cape - Winter rainfall	1596.8	925.1	31.1	56.1	57.9
WC Western Cape - Total	1866.2	980.3	29.3	51.0	52.5
GRAND TOTAL	32321.7	25050.8	68.0	77.9	77.5

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	1297.6	970.0	85.5	74.5	74.8
2 Olifants	1857.5	1292.5	71.9	70.0	69.6
3 Inkomati-Usuthu	1397.8	1103.9	74.3	79.4	79.0
4 Pongola-Mtamvuna	4802.2	3019.6	50.3	63.1	62.9
5 Vaal Major	7597.5	7151.5	90.0	94.9	94.1
6 Orange	9007.8	8080.5	71.6	90.4	89.7
7 Mzimvubu-Tsitsikamma	1802.4	1103.1	54.7	62.0	61.2
8 Breede-Gouritz	1318.6	532.3	26.2	39.1	40.4
9 Berg-Olifants	544.0	446.6	37.1	79.9	82.1
10 Lesotho	2362.6	1043.8	42.6	43.4	44.2
11 Swaziland	333.8	306.9	74.4	93.4	91.9
GRAND TOTAL	32321.7	25050.8	68.0	77.9	77.5

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	51.8	31.8	18.1	18.4
AM	Amathole	240.9	199.0	61.7	89.5	82.6
BF	Bloemfontein	219.4	146.7	43.3	67.2	66.8
CT	Cape Town	889.3	519.6	30.4	56.6	58.4
CW	Crocodile West	444.0	406.8	96.5	90.2	91.6
IV	IVRS	10554.0	8814.2	79.3	83.9	83.5
KP	Klipplaat	57.1	40.5	47.5	72.1	70.9
LV	Luvuvhu	224.8	219.1	97.4	97.6	97.5
PK	Polokwane	254.3	226.8	61.9	90.0	89.2
UM	Umgeni	923.4	673.1	58.3	73.4	72.9

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 %.