



Department of Water and Sanitation

Last Week Issue
2021-07-12

Weekly State of the Reservoirs on
2021-07-19

Next Week Issue
2021-07-26

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
BW	Butterworth
CE	Crocodile East
CT	Cape Town
CW	Crocodile West
IV	IVRS
KP	Klipplaat
LV	Luvuvhu
OR	Orange
PK	Polokwane
UM	Umgeni

	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	2021-07-19 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	10.102	61.6	53.3	53.1
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	183.74	100.0	98.5	98.9
	A2R002	Bon Accord	Apies	1	G		4.381	4.564	104.8	103.9	104.2
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.466	31.0	47.5	47.3
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.231	100.0	99.8	99.8
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.169	100.2	100.0	99.9
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.799	101.4	101.2	100.0
	A2R007	Lindleyspoort	Elands	1	NW		14.208	6.407	38.7	46.0	45.1
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.110	34.5	24.4	20.0
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.276	100.5	100.4	100.3
	A2R011	Koster	Koster	1	NW		12.417	6.334	56.1	51.3	51.0
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.037	102.6	100.7	100.7
	A2R013	Swaruggens	Elands	1	NW		0.475	0.477	99.2	100.8	100.4
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	41.032	85.8	81.7	80.0
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	98.283	101.9	101.7	102.0
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.627	87.2	87.2	85.2
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	25.994	44.8	97.0	96.5
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	2.308	22.2	32.8	31.9
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	4.292	28.1	50.0	49.6
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	102.44	13.8	51.5	51.0
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.225	90.5	89.8	89.2
	A3R006	Madikwe	Tholwane	1	NW		15.938	11.443	69.1	73.0	71.8
	A3R007	Pella	Lethlakane	1	NW		2.111	1.693	39.3	81.0	80.2
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	145.68	53.6	100.0	99.9
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	17.472	10.8	40.1	39.9
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	9.553	37.6	61.3	50.6
A7	A7R002	Houtrivier	Hout	1	LP		6.625	5.735	70.0	87.2	86.6
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	51.397	84.9	100.5	100.3
	A8R002	Luphephe	Luphephe	1	LP		13.984	14.078	92.7	100.8	100.7
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	5.155	91.3	100.3	100.2
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.360	97.8	101.0	101.0
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	28.111	72.9	99.7	99.7
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.206	95.5	99.4	99.2
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.49	99.9	100.9	100.8
	Subtotal						1296.82	1107.29	70.7	85.7	85.4
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	95.440	98.7	92.2	91.8
	B1R002	Middelburg	Little Olifants	2	M		48.056	41.760	91.9	87.3	86.9
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	52.701	98.4	92.9	92.5
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.186	100.7	100.0	100.0
	B3R002	Loskop	Olifants	2	M		361.51	344.71	100.3	96.1	95.4
	B3R005	Rhenosterkop	Elands	2	M		204.58	16.919	1.9	8.3	8.3
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.5	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.428	89.5	96.7	96.5
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.142	74.7	98.6	98.0
	B4R007	De Hoop	Steelpoort	2	LP		348.70	340.26	94.4	97.9	97.6
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	161.25	100.0	88.1	87.1
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	9.027	12.8	70.8	67.1
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.191	94.5	100.1	99.7
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.488	88.2	98.1	97.9
	B7R003	Tours	Ngwabitsi	2	LP		6.084	5.792	21.1	96.3	95.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	69.255	14.6	100.2	100.2
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.234	99.6	100.8	100.8
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.853	100.2	100.3	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.249	89.9	98.4	98.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		114.28	111.37	23.6	98.9	97.5
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.900	92.5	98.9	98.1
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	15.198	2.2	9.0	8.8
	B8R009	Nsami	Nsama	2	LP		21.874	17.057	52.5	79.2	78.0
	B8R011	Modjadji	Molototsi	2	LP		7.196	5.208	16.4	73.9	72.4
	Subtotal						1815.23	1387.81	68.2	77.0	76.5

	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	2021-07-19 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2416.99	43.7	93.7	92.8
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	295.92	82.5	85.6	84.7
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.177	101.5	100.5	100.7
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	5.643	99.5	99.5	99.5
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 8.035	103.0	101.4	# 101.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.058	102.4	101.5	101.5
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	13.541	# 100.7	101.1	101.8
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.993	102.3	76.7	84.1
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	7.229	98.2	99.0	99.4
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	53.079	97.3	97.8	99.0
C3	C3R002	Spitskop	Harts	5	NC		57.831	58.336	101.1	100.4	100.9
	C3R006	Taung	Harts	5	NW		61.366	59.152	96.2	# 94.4	96.4
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	153.54	52.4	89.1	88.0
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	190.44	74.4	93.3	92.4
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	28.792	59.2	85.2	84.7
	C5R002	Kalkfontein	Riet	6	FS		325.13	230.83	22.6	71.4	71.0
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	46.404	29.8	65.7	64.4
	C5R004	Krugersdrift	Modder	6	FS		71.479	70.552	99.3	99.0	98.7
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	10.572	64.8	89.2	88.8
C7	C7R001	Koppies	Renoster	5	FS		42.311	38.270	61.7	# 91.6	90.4
C8	C8R002	Metsi-Matso	Metsi-Matsho	5	FS		4.380	3.338	84.7	77.7	76.2
	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2605.18	93.9	99.3	99.6
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.534	100.0	99.3	99.1
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	24.492	40.5	84.6	83.3
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	41.893	79.7	72.2	82.7
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1319.94	99.6	106.8	106.2
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.753	109.4	109.3	109.3
	Subtotal						8097.91	7739.68	72.9	95.9	95.6
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.082	98.1	# 97.2	95.9
	D1R002	*Katse	Malibatso	10	L	IV	1519.10	1061.18	31.7	71.3	69.9
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	277.97	8.6	33.8	33.0
D2	D2R001	Egmont	Witspruit	6	FS		9.059	7.855	96.8	87.2	86.7
	D2R002	Armenia	Leeu	6	FS		13.218	12.460	94.0	94.6	94.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	71.8	100.0	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	106.79	67.5	82.1	82.2
D3	D3R002	Gariep	Orange	6	FS	OR	4903.45	4438.49	90.0	92.0	90.5
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	3061.67	91.0	99.2	99.0
D4	D4R003	Disaneng	Molopo	5	NW		14.125	9.260	43.2	# 66.0	65.6
	D4R004	Setumo	Molopo	5	NW		20.718	10.058	39.1	# 48.9	48.5
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	# 14.948	76.0	# 72.5	# 72.5
	Subtotal						10581.06	9015.18	75.0	86.2	85.2
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	4.666	99.9	97.0	97.0
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	122.37	90.8	94.2	99.9
E4	E4R001	Karee	Karee	9	NC		0.949	0.261	71.1	31.0	27.5
	Subtotal						128.24	127.30	91.0	93.8	99.3
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	128.23	70.5	76.2	80.9
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	55.460	71.1	90.7	94.5
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.636	120.5	123.5	116.9
	G1R004	Berg River	Berg	9	WCw	CT	127.05	127.58	97.8	100.6	100.4
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	28.719	76.9	78.3	84.8
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	29.525	101.8	102.5	102.3
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	24.768	100.3	71.5	77.9
	G4R010	De Bos	Onrus	8	WCw		5.735	5.735	46.1	100.0	100.0
	Subtotal						450.31	406.65	83.2	87.4	90.3

	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	2021-07-19 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	151.14	33.1	48.9	52.8
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.969	102.1	101.8	101.5
	H1R003	Ceres	Koekedou	8	WCw		17.250	14.140	72.2	77.4	82.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	5.753	56.7	68.5	74.5
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	8.999	65.7	85.1	86.2
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.000	0.0	# 0.0	0.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.489	45.4	# 25.5	# 25.5
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 2.049	37.0	# 21.0	# 21.0
	H4R003	Klipberg	Konings	8	WCw		1.939	# 1.325	6.6	68.3	# 68.3
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	87.417	33.8	48.3	51.6
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	486.43	72.5	99.6	101.5
	H6R002	Elandskloof	Elands	8	WCw		10.993	9.331	94.7	84.9	84.9
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	100.6	100.8	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.186	100.0	100.1	100.1
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	8.019	82.5	98.7	99.1
	Subtotal						1038.01	800.82	54.9	74.5	77.1
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 1.143	20.7	50.6	# 50.6
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.158	18.5	3.7	# 3.7
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	6.639	15.8	13.8	13.8
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.947	0.0	62.7	65.7
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	2.130	52.4	43.8	44.2
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.980	21.5	14.8	14.6
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.000	3.7	0.0	0.0
	J2R004	Gamka	Gamka	8	WCo		1.733	0.673	28.7	39.5	38.9
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	1.646	0.3	4.7	4.6
	J2R008	Tierkloof	Tributary of Seweweekspoort	8	WCo		0.031	0.030	99.7	# 88.7	95.5
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.003	0.0	0.0	0.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.989	8.3	6.5	6.5
	Subtotal						196.90	18.34	9.64	9.32	9.31
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.273	2.2	3.8	3.8
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.447	40.2	56.3	55.0
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.287	78.6	74.1	69.2
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	15.696	58.7	64.1	63.7
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.391	86.7	95.9	94.1
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.858	71.8	93.2	93.4
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	4.665	54.6	14.9	13.2
	K9R002	Impofu	Krom	7	EC	AL	105.76	15.134	17.1	14.3	14.3
	Subtotal						189.59	49.75	33.8	26.7	26.2
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	5.040	7.3	4.1	4.0
	L8R002	Haarlem	Groot	7	WCo		4.603	0.571	37.1	13.2	12.4
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	0.796	44.9	27.2	26.3
	Subtotal						221.63	6.418	5.51	2.99	2.90
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	2.723	28.1	23.8	23.4
	Subtotal						11.64	2.723	28.1	23.8	23.4

	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	2021-07-19 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	3.166	18.1	7.3	7.1
N2	N2R001	Darlington	Sondags	7	EC		179.84	61.176	30.4	31.9	34.0
	Subtotal						224.56	64.34	27.9	27.0	28.7
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.181	8.5	3.5	4.0
	Subtotal						4.556	0.181	8.45	3.47	3.97
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	26.533	49.4	56.2	59.6
Q4	Q4R001	Lake Arthur	Tarka	7	EC		11.292	0.162	9.8	1.5	1.4
	Q4R002	Kommando drift	Tarka	7	EC		55.870	2.770	21.5	5.0	5.0
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.731	71.2	95.5	105.2
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.866	91.2	87.1	90.9
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	3.896	74.8	67.9	62.5
	Q9R001	Katrivier	Kat	7	EC		24.839	12.252	53.5	49.5	49.3
	Subtotal						148.32	51.21	38.7	33.5	34.5
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	15.616	51.0	53.5	52.7
	R1R002	Cata	Cata	7	EC		12.080	5.366	***	44.7	44.4
	R1R003	Binfield	Tyume	7	EC		36.849	20.310	65.0	53.7	55.1
	R1R004	Mnyameni	uMnyama	7	EC		1.824	1.778	***	97.8	97.5
R2	R2L001	Debe	Debe	7	EC		6.331	0.312	15.6	5.0	4.9
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.399	101.2	97.6	97.3
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.274	85.8	89.4	89.1
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	23.102	40.3	24.0	23.6
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	6.590	52.3	35.0	34.2
	Subtotal						227.62	95.75	49.6	42.3	42.1
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.172	90.8	95.1	94.1
	S1R001	Xonxa	White Kei	7	EC		115.86	112.70	97.7	97.3	97.3
S2	S2R001	Lubisi	Indwe	7	EC		113.52	95.808	50.1	84.4	84.4
	S2R002	Doornrivier	Doorn	7	EC		17.099	16.194	81.4	95.1	94.7
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.922	41.5	41.0	39.9
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	8.247	31.8	22.8	22.0
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	# 0.0	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	4.124	63.0	28.2	27.8
S5	S5R001	Ncora	Tsomo	7	EC		147.28	142.16	94.4	97.2	96.5
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.015	95.9	98.1	97.9
S6	S6R001	Gubu	Gubu	7	EC	AM	8.524	7.138	67.3	84.0	83.7
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	17.128	18.7	19.0	18.7
S7	S7R001	~Gcuwa	Gcuwa	7	EC	BW	0.421	0.224	68.8	44.2	53.2
	S7R002	Xilinxha	Xilinxha	7	EC	BW	13.823	1.497	4.8	13.6	10.8
	S7R003	Toleni	Toleni	7	EC		0.177	0.032	52.6	21.3	18.2
	Subtotal						587.85	422.36	65.5	72.2	71.8
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	243.83	99.0	99.7	99.7
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.699	91.5	97.0	96.4
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.370	# 100.0	89.6	89.6
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.529	93.7	94.7	94.7
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.257	96.1	99.4	98.6
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.650	26.8	43.8	40.7
	Subtotal						252.39	250.43	98.5	99.2	99.2

	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	2021-07-19 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	228.12	97.3	97.6	96.9
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	19.238	80.3	87.4	82.8
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	152.34	39.8	53.3	52.9
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	220.12	85.3	93.6	92.7
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	16.572	52.4	45.8	44.6
	Subtotal						821.33	636.39	71.2	78.3	77.5
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	266.36	91.6	99.4	98.4
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.178	97.4	# 87.2	94.1
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	307.68	89.6	# 93.2	86.6
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.424	80.5	100.4	99.8
	V2R002	Mearns	Mooi	4	KN		5.163	4.708	44.4	85.3	91.2
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	126.31	62.6	92.6	90.7
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	147.55	71.4	76.3	75.8
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	# 144.45	59.2	# 78.4	# 78.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	55.331	97.7	99.4	99.0
	Subtotal						1236.30	1082.99	79.7	89.9	87.6
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	219.74	54.3	73.4	72.9
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	16.696	70.1	93.4	92.3
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	23.688	76.4	92.3	91.5
W4	W4R001	Pongolapoort	Phongolo	4	KN		2395.24	1373.86	45.3	57.6	57.4
	W4R002	Bivane	Bivane	4	KN		114.04	106.35	91.5	# 96.1	93.3
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	44.949	76.8	76.8	75.8
	W5R002	Westoe	Usutu	3	M	IV	60.095	41.762	40.9	70.8	69.5
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	84.658	45.8	84.8	84.7
	W5R004	Heyshope	Assegai	3	M	IV	444.94	379.43	75.6	85.6	85.3
	Subtotal						3518.82	2291.13	52.2	65.5	65.1
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	74.375	87.5	94.8	94.9
	X1R003	Vygeboom	Komati	3	M	IV	78.020	76.488	95.7	99.0	98.0
	X1R004	Driekoppies	Lomati	3	M		250.92	251.11	73.8	100.2	100.1
	X1R005	Maguga	Komati	11	S		333.75	332.08	74.9	99.6	99.5
X2	X2R001	Longmere	Wit	3	M		4.202	3.795	57.1	93.9	90.3
	X2R002	Klipkopjes	Wit	3	M		11.777	11.730	15.9	99.2	99.6
	X2R003	Witklip	Sand	3	M		12.519	12.290	74.4	98.3	98.2
	X2R004	Primkop	Wit	3	M		1.899	1.907	84.2	100.4	100.4
	X2R005	Kwena	Krokodil	3	M	CE	158.65	158.40	57.3	100.0	99.8
X3	X3R001	Da Gama	White Waters	3	M		13.526	13.179	55.8	98.4	97.4
	X3R002	Inyaka	Marite	3	M		123.66	104.07	54.2	84.7	84.2
	Subtotal						1067.27	1039.42	71.1	97.6	97.4

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2021-07-19
	32116.4	32116.4	32116.4

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1824.4	921.7	50.8	50.4	50.5
FS Free State	15657.4	14840.6	81.3	95.5	94.8
G Gauteng	128.1	124.3	99.7	97.2	97.1
KN Kwazulu-Natal	4912.2	3459.7	60.1	71.4	70.4
L Lesotho	2362.6	1339.2	23.4	57.9	56.7
LP Limpopo	1480.1	1245.3	66.5	84.7	84.1
M Mpumalanga	2538.6	2121.3	71.7	84.1	83.6
NC Northern Cape	146.3	133.2	90.9	87.2	91.0
NW North West	867.3	695.5	69.6	80.2	80.2
S Swaziland	333.8	332.1	74.9	99.6	99.5
WCo Western Cape - Other rainfall	268.9	67.6	24.1	25.3	25.2
WCw Western Cape - Winter rainfall	1596.8	1315.7	65.3	79.4	82.4
WC Western Cape - Total	1865.7	1383.3	59.4	71.6	74.1
GRAND TOTAL	32116.4	26596.2	69.1	83.3	82.8

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1296.8	1107.3	70.7	85.7	85.4
2 Olifants	1815.2	1387.8	68.2	77.0	76.5
3 Inkomati-Usuthu	1397.8	1258.1	68.8	90.4	90.0
4 Pongola-Mtamvuna	4912.2	3459.7	60.1	71.4	70.4
5 Vaal Major	7601.9	7354.1	75.1	97.1	96.7
6 Orange	8714.5	8061.6	87.0	93.5	92.5
7 Mzimvubu-Tsitsikamma	1819.6	913.2	50.6	50.1	50.2
8 Breede-Gouritz	1318.1	884.4	49.2	65.0	67.1
9 Berg-Olifants	544.0	498.7	84.4	88.0	91.7
10 Lesotho	2362.6	1339.2	23.4	57.9	56.7
11 Swaziland	333.8	332.1	74.9	99.6	99.5
GRAND TOTAL	32116.4	26596.2	69.1	83.3	82.8

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	28.4	18.1	10.3	10.1
AM Amathole	240.9	76.6	39.7	32.2	31.8
BF Bloemfontein	219.4	169.2	55.1	77.5	77.1
BW Butterworth	14.2	1.7	6.6	14.5	12.1
CE Crocodile East	158.7	158.4	57.3	100.0	99.8
CT Cape Town	889.3	851.2	76.8	93.2	95.7
CW Crocodile West	443.4	433.4	99.1	97.7	97.7
IV IVRS	10535.8	9131.0	63.6	87.4	86.7
KP Klipplaat	57.1	14.3	40.7	25.7	25.0
LV Luvuvhu	224.8	225.8	95.9	100.6	100.5
OR Orange	7995.8	7500.2	90.4	94.8	93.8
PK Polokwane	254.3	230.5	76.8	91.3	90.7
UM Umgeni	923.4	746.1	70.6	81.7	80.8

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 %.