



Department of Water and Sanitation

Last Week Issue
2021-09-06

Weekly State of the Reservoirs on
2021-09-13

Next Week Issue
2021-09-20

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
MH	uMhlathuze
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	2021-09-13 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	9.746	34.5	51.7	51.2
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	181.91	98.3	98.1	97.9
	A2R002	Bon Accord	Apies	1	G		4.381	4.485	104.5	102.7	102.4
	A2R003	Olifantsnek	Hex	1	NW		13.677	5.876	26.4	43.5	43.0
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	10.350	99.7	98.3	84.5
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.183	98.7	99.5	100.0
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.026	101.5	100.7	101.4
	A2R007	Lindleyspoort	Elands	1	NW		14.208	5.489	32.8	39.4	38.6
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.310	35.8	60.9	56.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.237	100.4	100.3	100.2
	A2R011	Koster	Koster	1	NW		12.417	5.915	53.9	47.9	47.6
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	37.572	93.6	93.5	92.2
	A2R013	Swartruggens	Elands	1	NW		0.475	0.447	89.9	97.3	94.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	35.848	75.1	71.5	69.9
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	89.200	85.8	95.6	92.6
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.581	79.5	78.6	78.9
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	24.584	40.5	92.3	91.3
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	2.113	23.8	30.0	29.2
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	3.920	25.0	46.2	45.3
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	93.999	12.1	47.2	46.8
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.035	87.2	85.0	84.0
	A3R006	Madikwe	Tholwane	1	NW		15.938	10.377	62.5	66.1	65.1
	A3R007	Pella	Lethlakane	1	NW		2.111	1.583	37.0	75.7	75.0
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	142.69	45.1	98.5	97.9
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	16.664	9.5	39.1	38.1
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	8.209	9.7	44.3	43.5
A7	A7R002	Houtrivier	Hout	1	LP		6.625	5.372	65.1	81.8	81.1
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	50.313	78.0	98.9	98.2
	A8R002	Luphephe	Luphephe	1	LP		13.984	13.931	82.8	100.0	99.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	5.089	80.4	99.5	98.9
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.244	96.5	100.8	96.1
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	27.902	71.6	99.2	99.0
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	29.021	90.8	95.7	95.3
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	166.80	99.6	100.8	100.4
	Subtotal						1296.82	1063.02	65.5	82.8	82.0
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	92.417	95.4	89.2	88.8
	B1R002	Middelburg	Little Olifants	2	M		48.056	39.187	86.5	82.5	81.5
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	50.274	95.7	88.6	88.2
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	27.940	99.9	99.7	99.1
	B3R002	Loskop	Olifants	2	M		361.51	323.71	97.3	90.4	89.5
	B3R005	Rhenosterkop	Elands	2	M		204.58	16.429	1.3	7.4	8.0
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	86.8	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.399	80.9	91.0	89.9
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.367	61.2	86.7	83.3
	B4R007	De Hoop	Steelpoort	2	LP		348.70	332.18	92.4	95.6	95.3
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	147.21	92.2	80.3	79.5
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	7.228	10.1	55.8	53.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	48.760	80.0	91.4	89.7
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.743	81.0	86.7	84.6
	B7R003	Tours	Ngwabitsi	2	LP		6.084	5.373	15.6	90.0	88.3
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	66.807	12.6	97.8	96.6
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.230	100.1	100.8	100.4
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.844	99.9	100.1	100.1
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.244	94.6	95.4	96.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		114.28	100.15	15.8	88.9	87.6
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.790	91.8	93.5	92.5
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	12.743	1.4	7.6	7.4
	B8R009	Nsami	Nsama	2	LP		21.874	15.147	45.3	70.3	69.2
	B8R011	Modjadji	Molototsi	2	LP		7.196	4.622	11.0	65.3	64.2
	Subtotal						1815.23	1307.98	64.6	72.6	72.1

	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	2021-09-13 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2235.03	36.0	87.0	85.8
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	273.06	78.1	78.9	78.1
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.101	100.9	100.4	100.4
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	5.501	# 99.5	99.5	97.0
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 8.035	102.6	# 101.4	# 101.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.043	101.8	100.8	100.8
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	13.397	# 100.0	101.4	100.7
	C2R006	Elandskuil	Swartleege	5	NW		1.181	1.026	91.7	92.9	86.8
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	# 6.999	91.3	# 96.2	# 96.2
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	51.507	97.1	97.3	96.1
C3	C3R002	Spitskop	Harts	5	NC		57.831	58.083	97.1	100.4	100.4
	C3R006	Taung	Harts	5	NW		61.366	58.613	96.2	95.5	95.5
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	144.09	46.6	83.4	82.6
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	179.86	69.3	88.3	87.3
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	27.517	54.9	81.9	80.9
	C5R002	Kalkfontein	Riet	6	FS		325.13	224.25	20.8	69.6	69.0
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	41.175	29.5	59.0	57.1
	C5R004	Krugersdrift	Modder	6	FS		71.479	70.183	89.0	98.4	98.2
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	10.046	60.7	84.8	84.4
C7	C7R001	Koppies	Renoster	5	FS		42.311	36.365	56.5	86.5	85.9
C8	C8R002	Metsi-Matso	Metsi-Matsho	5	FS		4.380	2.882	73.8	67.6	65.8
	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2634.38	94.0	100.7	100.7
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.901	99.3	100.7	101.4
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	21.735	33.6	75.1	73.9
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	42.073	83.9	80.2	83.0
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1295.82	94.6	105.0	104.3
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	16.884	107.9	108.3	103.9
	Subtotal						8097.91	7497.56	69.0	93.2	92.6
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	8.608	92.5	91.5	90.9
	D1R002	*Katse	Malibatso	10	L	IV	1519.10	981.19	25.6	65.0	64.6
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	258.42	5.0	30.8	30.6
D2	D2R001	Egmont	Witspruit	6	FS		9.059	7.213	89.9	81.1	79.6
	D2R002	Armenia	Leeu	6	FS		13.218	12.150	87.1	92.8	91.9
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	108.4	100.0	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	108.67	58.5	83.5	83.6
D3	D3R002	Gariep	Orange	6	FS	OR	4903.45	4107.30	79.7	84.7	83.8
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	3020.68	92.2	97.9	97.7
D4	D4R003	Disaneng	Molopo	5	NW		14.125	# 9.167	44.0	64.9	# 64.9
	D4R004	Setumo	Molopo	5	NW		20.718	# 10.058	36.7	48.5	# 48.5
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	21.803	105.7	102.1	105.8
	Subtotal						10581.06	8550.68	69.3	81.4	80.8
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	4.702	21.4	98.9	97.8
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	122.82	100.1	100.0	100.3
E4	E4R001	Karee	Karee	9	NC		0.949	0.179	72.5	20.0	18.9
	Subtotal						128.24	127.70	97.0	99.4	99.6
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	159.79	94.5	100.3	100.8
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	58.710	95.3	100.2	100.0
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.689	117.1	123.5	117.8
	G1R004	Berg River	Berg	9	WCw	CT	127.05	127.37	100.2	100.9	100.3
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	34.168	100.0	101.1	100.8
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	29.378	101.7	102.1	101.8
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	30.544	99.4	94.4	96.0
	G4R010	De Bos	Onrus	8	WCw		5.735	5.735	83.2	100.0	100.0
	Subtotal						450.31	452.38	97.6	100.5	100.5

	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	2021-09-13 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	208.06	59.6	71.8	72.7
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.858	101.1	102.3	100.8
	H1R003	Ceres	Koekedou	8	WCw		17.250	17.250	100.0	100.0	100.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	7.457	100.1	95.8	96.5
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	9.636	83.6	91.7	92.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.131	0.0	# 1.3	# 1.3
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.483	44.2	# 25.2	# 25.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 3.658	59.5	# 37.5	# 37.5
	H4R003	Klipberg	Konings	8	WCw		1.939	1.730	41.7	89.1	89.2
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	120.05	58.5	70.2	70.9
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	487.46	95.9	103.3	101.7
	H6R002	Elandskloof	Elands	8	WCw		10.993	11.035	100.6	101.5	100.4
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.581	101.9	101.4	100.8
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.193	100.3	100.3	100.2
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	8.112	99.3	100.3	100.3
	Subtotal						1038.01	900.69	78.5	87.2	86.8
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 1.263	9.5	# 55.9	# 55.9
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.146	17.4	# 3.4	# 3.4
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	6.211	15.1	13.1	12.9
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	1.442	3.0	100.0	100.0
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	2.144	56.2	46.4	44.5
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.072	15.9	9.6	7.9
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.000	3.4	0.0	0.0
	J2R004	Gamka	Gamka	8	WCo		1.733	0.537	23.7	32.7	31.0
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	1.127	0.2	3.5	3.2
	J2R008	Tierkloof	Tributary of Seweweekspoort	8	WCo		0.031	0.031	100.0	100.0	100.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.003	0.0	0.0	0.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.745	7.5	6.2	5.9
	Subtotal						196.90	16.72	8.77	8.85	8.49
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.382	2.3	5.4	5.4
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.612	43.9	60.9	58.7
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.415	100.5	100.3	100.1
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	17.394	57.1	70.6	70.6
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.979	93.4	100.0	100.0
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	2.023	102.0	101.7	101.7
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.449	55.3	19.2	18.3
	K9R002	Impofu	Krom	7	EC	AL	105.76	17.660	18.5	16.7	16.7
	Subtotal						189.59	56.91	35.3	30.3	30.0
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	7.014	8.4	5.6	5.6
	L8R002	Haarlem	Groot	7	WCo		4.603	0.806	39.1	17.7	17.5
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	0.938	32.7	32.1	31.0
	Subtotal						221.63	8.769	6.05	3.97	3.96
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	2.452	23.1	21.3	21.1
	Subtotal						11.64	2.452	23.1	21.3	21.1

	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	2021-09-13 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	2.863	17.0	6.6	6.4
N2	N2R001	Darlington	Sondags	7	EC		179.84	74.917	35.4	41.4	41.7
	Subtotal						224.56	77.78	31.7	34.5	34.6
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.146	7.3	3.3	3.2
	Subtotal						4.556	0.146	7.33	3.29	3.20
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	38.604	84.5	85.6	86.8
Q4	Q4R001	Lake Arthur	Tarka	7	EC		11.292	0.154	6.7	1.4	1.4
	Q4R002	Kommando drift	Tarka	7	EC		55.870	1.655	18.1	3.0	3.0
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.386	66.8	105.2	67.3
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.551	80.5	101.8	75.5
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	5.531	98.5	92.9	88.8
	Q9R001	Katrivier	Kat	7	EC		24.839	11.560	50.8	46.3	46.5
	Subtotal						148.32	61.44	48.0	42.5	41.4
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	14.742	44.8	49.0	49.7
	R1R002	Cata	Cata	7	EC		12.080	4.133	***	35.6	34.2
	R1R003	Binfield	Tyume	7	EC		36.849	19.018	61.0	51.6	51.6
	R1R004	Mnyameni	uMnyama	7	EC		1.824	1.515	***	86.5	83.1
R2	R2L001	Debe	Debe	7	EC		6.331	0.255	14.2	3.4	4.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.048	100.3	100.7	100.8
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	3.558	71.7	76.2	74.1
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	19.887	40.2	20.7	20.3
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	6.106	43.3	30.1	31.7
	Subtotal						227.62	88.26	46.9	38.8	38.8
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.956	84.4	88.1	87.7
	S1R001	Xonxa	White Kei	7	EC		115.86	111.08	95.2	95.5	95.9
S2	S2R001	Lubisi	Indwe	7	EC		113.52	89.897	43.2	79.6	79.2
	S2R002	Doornrivier	Doorn	7	EC		17.099	15.604	77.9	91.4	91.3
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.602	35.7	34.0	33.3
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	8.214	28.4	21.9	21.9
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	# 0.0	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	3.130	56.8	25.6	21.1
S5	S5R001	Ncora	Tsomo	7	EC		147.28	134.22	88.6	91.5	91.1
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.788	93.2	96.2	96.1
S6	S6R001	Gubu	Gubu	7	EC	AM	8.524	6.634	62.1	78.8	77.8
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	10.928	14.5	13.9	11.9
S7	S7R001	~Gcuwa	Gcuwa	7	EC	BW	0.421	0.311	8.8	86.1	74.0
	S7R002	Xilinxha	Xilinxha	7	EC	BW	13.823	0.793	0.3	5.7	5.7
	S7R003	Toleni	Toleni	7	EC		0.177	0.009	33.2	1.7	5.1
	Subtotal						587.85	397.17	60.7	68.1	67.6
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	242.74	96.6	98.7	99.2
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.046	98.2	96.8	97.5
	T2R003	Corana	Corana	7	EC		0.725	0.682	84.5	92.4	94.0
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	# 100.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.080	77.2	66.9	66.9
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.190	89.4	92.5	93.4
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.568	16.0	34.9	35.5
	Subtotal						252.39	248.72	95.9	98.1	98.5

	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	2021-09-13 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	216.10	93.4	92.1	91.8
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	21.280	77.9	92.7	91.6
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	140.83	34.4	48.4	48.9
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	204.62	79.6	86.2	86.2
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	13.399	43.5	36.1	36.1
	Subtotal						821.33	596.23	66.0	72.6	72.6
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	258.21	85.5	95.5	95.4
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 7.606	99.1	# 87.5	# 87.5
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	270.62	81.9	# 75.2	76.1
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	21.745	74.6	94.4	96.8
	V2R002	Mearns	Mooi	4	KN		5.163	4.786	56.5	79.8	92.7
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	112.92	48.7	82.1	81.1
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	140.02	66.7	71.8	72.0
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	# 139.01	53.5	# 75.4	# 75.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	49.572	90.6	90.2	88.7
	Subtotal						1236.30	1004.49	72.6	81.1	81.2
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN	MH	301.26	213.77	51.8	70.6	71.0
W2	W2R001	Klipfontein	Wit Mfолоzi	4	KN		18.086	14.979	56.2	82.5	82.8
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	22.414	70.6	87.0	86.6
W4	W4R001	Pongolapoort	Phongolo	4	KN		2395.24	1345.99	44.0	56.2	56.2
	W4R002	Bivane	Bivane	4	KN		114.04	# 93.620	73.5	# 82.1	# 82.1
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	42.111	72.2	70.3	71.0
	W5R002	Westoe	Usutu	3	M	IV	60.095	31.632	30.4	54.5	52.6
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	82.638	45.2	83.6	82.6
	W5R004	Heyshope	Assegai	3	M	IV	444.94	374.12	71.2	84.2	84.1
	Subtotal						3518.82	2221.27	49.6	63.2	63.1
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	74.007	85.4	94.7	94.5
	X1R003	Vygeboom	Komati	3	M	IV	78.020	70.761	85.8	92.0	90.7
	X1R004	Driekoppies	Lomati	3	M		250.92	243.61	72.0	97.6	97.1
	X1R005	Maguga	Komati	11	S		333.75	303.99	63.9	92.8	91.1
X2	X2R001	Longmere	Wit	3	M		4.202	# 3.449	48.1	82.1	# 82.1
	X2R002	Klipkopjes	Wit	3	M		11.777	# 11.133	13.0	94.5	# 94.5
	X2R003	Witklip	Sand	3	M		12.519	11.483	66.7	92.4	91.7
	X2R004	Primkop	Wit	3	M		1.899	# 1.590	83.1	83.8	# 83.8
	X2R005	Kwena	Krokodil	3	M	CE	158.65	145.88	49.1	93.4	92.0
X3	X3R001	Da Gama	White Waters	3	M		13.526	12.485	52.1	93.7	92.3
	X3R002	Inyaka	Marite	3	M		123.66	99.192	50.8	80.8	80.2
	Subtotal						1067.27	977.58	64.6	92.7	91.6

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2021-09-13
	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	916.6	49.9	50.5	50.2
FS Free State	15657.4	14252.2	76.3	91.7	91.0
G Gauteng	128.1	119.7	98.3	95.1	93.5
KN Kwazulu-Natal	4912.2	3291.5	56.2	66.9	67.0
L Lesotho	2362.6	1239.6	18.2	52.8	52.5
LP Limpopo	1480.1	1194.2	62.3	81.3	80.7
M Mpumalanga	2538.6	2009.2	67.6	79.7	79.1
NC Northern Cape	146.3	139.0	94.8	94.0	95.0
NW North West	867.3	660.9	64.7	76.9	76.2
S Swaziland	333.8	304.0	63.9	92.8	91.1
WCo Western Cape - Other rainfall	268.9	69.2	24.5	26.1	25.7
WCw Western Cape - Winter rainfall	1596.8	1461.7	85.1	91.8	91.5
WC Western Cape - Total	1865.7	1530.9	76.4	82.3	82.1
GRAND TOTAL	32116.4	25658.0	65.9	80.4	79.9

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1296.8	1063.0	65.5	82.8	82.0
2 Olifants	1815.2	1308.0	64.6	72.6	72.1
3 Inkomati-Usuthu	1397.8	1204.1	64.3	86.7	86.1
4 Pongola-Mtamvuna	4912.2	3291.5	56.2	66.9	67.0
5 Vaal Major	7601.9	7126.7	71.1	94.4	93.7
6 Orange	8714.5	7681.9	81.3	88.8	88.2
7 Mzimvubu-Tsitsikamma	1819.6	908.8	49.7	50.2	49.9
8 Breede-Gouritz	1318.1	985.3	67.8	75.2	74.8
9 Berg-Olifants	544.0	545.0	97.4	100.1	100.2
10 Lesotho	2362.6	1239.6	18.2	52.8	52.5
11 Swaziland	333.8	304.0	63.9	92.8	91.1
GRAND TOTAL	32116.4	25658.0	65.9	80.4	79.9

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 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	34.5	18.9	12.4	12.3
AM Amathole	240.9	66.2	36.8	28.3	27.5
BF Bloemfontein	219.4	165.3	50.3	75.9	75.3
BW Butterworth	14.2	1.1	0.6	8.1	7.8
CE Crocodile East	158.7	145.9	49.1	93.4	92.0
CT Cape Town	889.3	898.0	96.5	101.8	101.0
CW Crocodile West	443.4	412.1	92.8	94.4	93.0
IV IVRS	10535.8	8762.8	59.1	83.7	83.2
KP Klipplaat	57.1	12.9	36.4	23.9	22.7
LV Luvuvhu	224.8	223.7	94.9	99.9	99.5
MH uMhlathuze	301.3	213.8	51.8	70.6	71.0
OR Orange	7995.8	7128.0	84.6	89.8	89.1
PK Polokwane	254.3	214.0	70.5	85.1	84.2
UM Umgeni	923.4	695.8	64.3	75.5	75.3

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 %.