



Department of Water and Sanitation

Last Week Issue
2021-11-29

Weekly State of the Reservoirs on
2021-12-06

Next Week Issue
2021-12-13

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
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- 12-06 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	8.437	27.7	44.7	44.3
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	181.30	94.8	96.2	97.6
	A2R002	Bon Accord	Apies	1	G		4.381	4.669	106.3	106.6	106.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	4.993	23.3	36.5	36.5
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.917	104.3	102.3	105.4
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.156	96.6	97.8	99.7
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.254	101.4	102.4	102.9
	A2R007	Lindleyspoort	Elands	1	NW		14.208	4.248	26.0	29.8	29.9
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.310	77.1	# 60.9	56.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.834	101.7	100.8	101.6
	A2R011	Koster	Koster	1	NW		12.417	5.329	49.0	42.8	42.9
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	39.095	102.2	88.3	96.0
	A2R013	Swartruggens	Elands	1	NW		0.475	0.340	75.8	70.4	71.7
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	27.531	69.5	55.6	53.6
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	91.058	78.6	89.9	94.5
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.558	84.2	75.5	75.9
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	18.213	35.1	68.2	67.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	1.768	26.3	23.8	24.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	2.356	20.8	27.6	27.2
	A3R004	Molatedi	Groot-Marico	1	NW		200.78	79.485	14.1	39.8	39.6
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.671	99.9	74.1	73.9
	A3R006	Madikwe	Tholwane	1	NW		15.938	8.892	56.2	56.0	55.8
	A3R007	Pella	Lethlakane	1	NW		2.111	1.124	34.9	53.8	53.3
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	124.38	40.0	86.0	85.3
A6	A6R001	Doomdraai	Sterk	1	LP		43.764	15.397	# 8.4	34.8	35.2
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.551	6.4	8.5	8.2
A7	A7R002	Houtrivier	Hout	1	LP		6.625	5.426	72.0	76.3	81.9
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	44.696	63.0	87.7	87.2
	A8R002	Luphephe	Luphephe	1	LP		13.984	12.954	78.3	93.4	92.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.702	26.7	92.0	91.4
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.360	86.1	101.0	101.0
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	27.488	68.7	97.0	97.5
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	26.738	85.6	88.1	87.8
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.64	93.6	100.9	100.9
	Subtotal						1296.81	996.87	62.0	76.2	76.9
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	97.235	93.3	87.2	93.5
	B1R002	Middelburg	Little Olifants	2	M		48.056	39.428	77.4	77.7	82.0
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	57.686	92.5	88.3	101.2
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	27.357	100.7	95.9	97.1
	B3R002	Loskop	Olifants	2	M		361.51	294.30	91.8	79.7	81.4
	B3R005	Rhenosterkop	Elands	2	M		204.58	11.654	0.6	5.7	5.7
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.191	81.5	100.3	101.0
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.347	69.8	74.8	78.4
	B4R004	Buffelskloof	Waterval	2	M		5.244	3.542	41.4	54.7	67.5
	B4R007	De Hoop	Steelpoort	2	LP		348.70	320.78	88.3	91.3	92.0
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	128.30	82.3	69.1	69.3
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	3.854	7.1	27.7	28.7
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	45.739	81.7	83.5	84.1
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.966	95.9	84.6	88.6
	B7R003	Tours	Ngwabitsi	2	LP		6.084	5.351	27.5	86.5	88.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	65.979	15.3	94.9	95.4
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.249	103.4	101.2	101.9
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.866	101.7	100.7	100.5
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.249	93.8	95.2	98.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		114.28	93.294	11.3	81.1	81.6
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	2.010	97.5	102.5	103.8
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	9.487	0.7	5.6	5.5
	B8R009	Nsami	Nsama	2	LP		21.874	13.275	30.9	61.7	60.7
	B8R011	Modjadji	Molototsi	2	LP		7.196	4.018	9.3	# 55.9	55.8
	Subtotal						1815.23	1235.16	60.8	66.6	68.0

	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	2021-12-06 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2235.03	36.2	78.8	85.8
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	308.22	84.6	72.5	88.2
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.367	99.2	99.3	101.6
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	4.829	97.0	70.3	85.1
	C2R003	Klerkskraal	Mooi	5	NW		7.922	# 8.035	100.5	# 101.4	# 101.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.105	95.1	# 84.9	103.8
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	11.812	# 100.0	88.8	88.8
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.918	52.5	66.0	77.7
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	# 6.999	72.2	# 96.2	# 96.2
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.023	97.0	# 96.8	97.0
C3	C3R002	Spitskop	Harts	5	NC		57.831	53.485	85.9	91.6	92.5
	C3R006	Taung	Harts	5	NW		61.366	57.335	91.1	# 93.0	93.4
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	128.20	35.4	71.2	73.5
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	201.42	54.4	# 78.2	97.7
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	35.172	46.4	92.8	103.5
	C5R002	Kalkfontein	Riet	6	FS		325.13	209.72	14.2	64.3	64.5
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	51.573	29.9	60.7	71.5
	C5R004	Krugersdrift	Modder	6	FS		71.479	81.567	72.9	99.5	114.1
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	9.413	51.8	77.3	79.1
C7	C7R001	Koppies	Renoster	5	FS		42.311	50.287	55.6	75.3	118.8
C8	C8R002	Metsi-Matso	Metsi-Matsho	5	FS		4.380	3.593	89.8	76.3	82.0
	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2630.34	94.8	100.5	100.5
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	16.782	99.2	100.0	107.1
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	21.480	31.1	72.0	73.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	48.997	74.6	90.7	96.7
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1179.47	80.9	91.3	94.9
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.753	109.7	108.8	109.3
	Subtotal						8097.91	7447.93	66.2	87.3	92.0
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.552	85.8	92.7	100.8
	D1R002	*Katse	Malibatso	10	L	IV	1519.10	1181.46	25.2	71.6	77.8
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	380.40	4.4	38.5	45.1
D2	D2R001	Egmont	Witspruit	6	FS		9.059	9.337	77.4	91.5	103.1
	D2R002	Armenia	Leeu	6	FS		13.218	16.345	69.4	82.4	123.7
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	92.6	95.1	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	115.08	49.1	88.3	88.5
D3	D3R002	Gariep	Orange	6	FS	OR	4903.45	4577.33	76.9	90.1	93.3
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	2634.62	81.1	86.4	85.2
D4	D4R003	Disaneng	Molopo	5	NW		14.125	5.092	49.9	35.8	36.1
	D4R004	Setumo	Molopo	5	NW		20.718	10.947	44.1	52.4	52.8
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	22.572	107.5	# 110.3	109.5
	Subtotal						10581.06	8968.15	64.6	82.1	84.8
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.790	65.8	48.1	78.8
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	121.81	90.7	97.3	99.5
E4	E4R001	Karee	Karee	9	NC		0.949	0.075	56.4	7.8	7.9
	Subtotal						128.24	125.67	89.5	94.8	98.0
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	150.82	93.4	95.3	95.1
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	53.658	97.9	91.3	91.4
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.715	92.0	116.4	118.3
	G1R004	Berg River	Berg	9	WCw	CT	127.05	127.37	98.6	100.6	100.2
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	30.764	93.7	90.1	90.8
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	29.994	99.0	99.8	103.9
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	31.893	82.6	99.7	100.3
	G4R010	De Bos	Onrus	8	WCw		5.735	5.735	98.5	99.7	100.0
	Subtotal						450.31	436.95	95.1	96.8	97.0

	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	2021-12-06 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	201.07	65.1	70.3	70.3
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.925	99.1	102.3	101.2
	H1R003	Ceres	Koekedou	8	WCw		17.250	17.250	98.4	100.0	100.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	7.529	96.0	97.2	97.4
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	9.817	91.8	90.2	94.0
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.226	0.0	2.3	# 2.3
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.664	37.7	34.6	# 34.6
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 4.972	59.2	51.0	# 51.0
	H4R003	Klipberg	Konings	8	WCw		1.939	1.809	71.9	92.4	93.3
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	115.86	63.8	68.6	68.4
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	477.72	98.3	99.5	99.7
	H6R002	Elandskloof	Elands	8	WCw		10.993	10.683	97.2	99.7	97.2
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.935	100.4	103.1	108.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.327	100.2	100.8	102.4
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	8.434	100.0	101.0	104.2
	Subtotal						1038.01	882.22	82.0	84.9	85.0
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.822	8.8	36.4	# 36.4
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.073	12.5	1.7	# 1.7
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	7.691	12.1	13.8	15.9
	J1R004	Miertjies Kraal	Brand	8	WCo		1.434	1.442	23.0	100.2	100.5
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	3.111	58.7	60.0	64.6
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.633	11.4	15.7	12.0
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.034	0.0	1.1	0.8
	J2R004	Gamka	Gamka	8	WCo		1.733	0.285	16.5	17.7	16.4
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	14.994	0.7	18.7	42.0
	J2R008	Tierkloof	Tributary of Seweweekspoort	8	WCo		0.031	0.031	96.1	100.0	100.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.355	0.0	4.4	3.9
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.771	6.3	6.0	6.0
	Subtotal						196.89	34.24	7.50	12.9	17.4
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.507	5.3	6.6	7.1
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	1.790	63.5	39.9	40.2
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.424	100.6	101.4	102.3
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	24.767	65.6	100.2	100.6
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.979	100.0	100.0	100.0
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	2.030	100.6	101.3	102.0
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	5.846	62.4	15.9	16.6
	K9R002	Impofu	Krom	7	EC	AL	105.76	16.955	18.6	16.2	16.0
	Subtotal						189.59	62.30	38.7	32.7	32.9
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	14.428	10.6	10.6	11.5
	L8R002	Haarlem	Groot	7	WCo		4.603	2.975	43.9	63.6	64.6
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.263	64.8	75.5	74.8
	Subtotal						221.63	19.68	7.81	8.38	8.88
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	2.148	35.7	18.6	18.5
	Subtotal						11.64	2.148	35.7	18.6	18.5

	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	2021-12-06 %Full
N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	2.216	12.9	5.0	5.0
N2	N2R001	Darlington	Sondags	7	EC		179.84	86.206	36.8	41.3	47.9
	Subtotal						224.56	88.42	32.0	34.1	39.4
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.168	5.7	2.9	3.7
	Subtotal						4.556	0.168	5.71	2.85	3.69
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	36.769	46.9	65.0	82.7
Q4	Q4R001	Lake Arthur	Tarka	7	EC		11.292	# 0.034	4.8	# 0.3	# 0.3
	Q4R002	Kommando drift	Tarka	7	EC		55.870	1.276	7.7	2.3	2.3
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.367	44.5	69.5	66.8
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.866	78.5	80.0	90.9
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	5.785	84.4	96.6	92.9
	Q9R001	Katrivier	Kat	7	EC		24.839	14.380	46.0	57.0	57.9
	Subtotal						148.32	62.48	30.7	36.8	42.1
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	21.822	46.3	66.5	73.6
	R1R002	Cata	Cata	7	EC		12.080	4.038	***	33.8	33.4
	R1R003	Binfield	Tyume	7	EC		36.849	22.751	57.6	62.6	61.7
	R1R004	Mnyameni	uMnyama	7	EC		1.824	1.824	***	100.0	100.0
R2	R2L001	Debe	Debe	7	EC		6.331	0.198	13.0	3.1	3.1
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.904	99.4	100.5	100.0
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.078	67.0	81.8	85.0
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	21.363	35.0	22.2	21.8
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	6.425	30.8	34.0	33.4
	Subtotal						227.62	101.40	43.1	44.0	44.5
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	2.881	77.2	84.6	85.4
	S1R001	Xonxa	White Kei	7	EC		115.86	115.11	94.3	99.4	99.4
S2	S2R001	Lubisi	Indwe	7	EC		113.52	81.357	39.6	71.3	71.7
	S2R002	Doornrivier	Doorn	7	EC		17.099	14.834	74.7	87.1	86.8
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	2.023	30.4	39.3	42.0
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	16.867	21.8	40.9	45.0
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	0.0	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	2.569	53.8	17.3	17.3
S5	S5R001	Ncora	Tsomo	7	EC		147.28	135.55	96.5	91.0	92.0
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	99.9	96.5	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.524	7.119	64.6	83.1	83.5
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	7.117	15.1	6.9	7.8
S7	S7R001	~Gcuwa	Gcuwa	7	EC	BW	0.421	0.234	99.6	60.3	55.5
	S7R002	Xilinx	Xilinx	7	EC	BW	13.823	0.348	6.0	3.4	2.5
	S7R003	Toleni	Toleni	7	EC		0.177	0.073	11.2	32.0	41.0
	Subtotal						587.85	398.35	61.6	66.9	67.8
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	247.40	100.7	100.6	101.1
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.026	97.1	96.8	96.5
	T2R003	Corana	Corana	7	EC		0.725	0.713	89.9	97.9	98.3
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.399	# 100.0	96.6	96.6
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.030	62.1	66.6	63.8
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.112	89.0	88.3	87.3
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.484	5.5	30.6	30.3
	Subtotal						252.39	253.16	99.7	99.8	100.3

	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	2021-12-06 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	204.71	93.5	86.7	87.0
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	20.079	79.3	86.7	86.4
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	136.98	28.8	47.4	47.5
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	194.68	84.7	81.5	82.0
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	13.338	47.6	34.8	35.9
	Subtotal						821.33	569.79	65.8	69.0	69.4
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	263.71	86.3	95.1	97.4
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	7.929	86.3	102.0	91.2
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	310.28	83.6	85.2	87.3
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.217	70.0	98.8	98.9
	V2R002	Mearns	Mooi	4	KN		5.163	3.812	100.3	88.7	73.8
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	104.19	44.2	74.2	74.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	125.17	70.8	64.7	64.3
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	# 139.01	47.3	75.4	# 75.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.321	101.1	101.7	100.8
	Subtotal						1236.30	1032.64	73.0	82.6	83.5
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN	MH	301.26	214.92	53.0	70.9	71.3
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	12.233	40.3	58.8	67.6
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	20.495	65.8	80.3	79.2
W4	W4R001	Pongolapoort	Phongolo	4	KN		2395.24	1329.42	42.0	55.2	55.5
	W4R002	Bivane	Bivane	4	KN		114.04	83.124	43.5	62.4	72.9
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	48.000	55.8	79.6	81.0
	W5R002	Westoe	Usutu	3	M	IV	60.095	22.260	29.8	37.9	37.0
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	82.725	39.5	78.3	82.7
	W5R004	Heyshope	Assegai	3	M	IV	444.94	406.42	65.4	83.1	91.3
	Subtotal						3518.82	2219.60	46.0	61.3	63.1
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	78.343	77.9	96.9	100.0
	X1R003	Vygeboom	Komati	3	M	IV	78.020	75.367	73.7	94.2	96.6
	X1R004	Driekoppies	Lomati	3	M		250.92	252.88	66.7	100.8	100.8
	X1R005	Maguga	Komati	11	S		333.75	297.80	39.9	85.7	89.2
X2	X2R001	Longmere	Wit	3	M		4.202	3.361	45.5	80.6	80.0
	X2R002	Klipkopjes	Wit	3	M		11.777	10.488	12.1	87.9	89.1
	X2R003	Witklip	Sand	3	M		12.519	10.807	59.0	83.9	86.3
	X2R004	Primkop	Wit	3	M		1.899	1.740	60.6	80.0	91.6
	X2R005	Kwena	Krokodil	3	M	CE	158.65	117.75	32.0	73.1	74.2
X3	X3R001	Da Gama	White Waters	3	M		13.526	12.422	46.3	89.6	91.8
	X3R002	Inyaka	Marite	3	M		123.66	94.526	49.0	76.4	76.4
	Subtotal						1067.27	955.48	51.4	87.7	89.5

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2021-12-06
	32116.3	32116.3	32116.3

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1824.4	955.2	49.3	50.8	52.4
FS Free State	15657.4	14264.2	71.6	88.3	91.1
G Gauteng	128.1	128.9	97.8	94.3	100.7
KN Kwazulu-Natal	4912.2	3262.6	54.6	65.7	66.4
L Lesotho	2362.6	1561.9	17.8	59.7	66.1
LP Limpopo	1480.1	1115.4	57.6	75.2	75.4
M Mpumalanga	2538.6	2021.1	63.3	74.9	79.6
NC Northern Cape	146.3	142.9	87.5	95.3	97.7
NW North West	867.3	621.4	62.6	70.4	71.7
S Swaziland	333.8	297.8	39.9	85.7	89.2
WCo Western Cape - Other rainfall	268.9	96.4	25.1	32.3	35.9
WCw Western Cape - Winter rainfall	1596.8	1425.1	86.1	88.9	89.2
WC Western Cape - Total	1865.7	1521.5	77.3	80.7	81.6
GRAND TOTAL	32116.3	25892.8	62.4	78.0	80.6

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1296.8	996.9	62.0	76.2	76.9
2 Olifants	1815.2	1235.2	60.8	66.6	68.0
3 Inkomati-Usuthu	1397.8	1217.1	57.0	83.6	87.1
4 Pongola-Mtamvuna	4912.2	3262.6	54.6	65.7	66.4
5 Vaal Major	7601.9	7058.8	68.6	88.2	92.9
6 Orange	8714.5	7795.5	75.2	87.7	89.5
7 Mzimvubu-Tsitsikamma	1819.6	948.6	49.1	50.6	52.1
8 Breede-Gouritz	1318.1	991.7	70.7	74.4	75.2
9 Berg-Olifants	544.0	526.9	93.6	96.1	96.9
10 Lesotho	2362.6	1561.9	17.8	59.7	66.1
11 Swaziland	333.8	297.8	39.9	85.7	89.2
GRAND TOTAL	32116.3	25892.8	62.4	78.0	80.6

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	41.6	21.7	14.4	14.8
AM Amathole	240.9	65.0	33.9	26.8	27.0
BF Bloemfontein	219.4	181.5	44.0	78.8	82.7
BW Butterworth	14.2	0.6	8.8	5.0	4.1
CE Crocodile East	158.7	117.8	32.0	73.1	74.2
CT Cape Town	889.3	872.2	96.7	98.0	98.1
CW Crocodile West	443.4	410.0	90.2	90.2	92.5
IV IVRS	10535.8	9077.3	57.2	81.5	86.2
KP Klipplaat	57.1	21.5	30.8	34.7	37.6
LV Luvuvhu	224.8	221.9	89.4	98.7	98.7
MH uMhlathuze	301.3	214.9	53.0	70.9	71.3
OR Orange	7995.8	7211.9	78.5	88.7	90.2
PK Polokwane	254.3	194.3	64.1	76.1	76.4
UM Umgeni	923.4	660.6	63.2	71.2	71.5

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 %.