



Department of Water and Sanitation

Last Week Issue
2021-02-15

Weekly State of the Reservoirs on
2021-02-22

Next Week Issue
2021-03-01

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

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	2021- 02-22 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	11.636	# 40.7	57.6	61.1
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	175.89	92.6	95.2	94.7
	A2R002	Bon Accord	Apies	1	G		4.381	4.407	# 107.5	104.5	100.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.803	23.8	48.9	49.7
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.241	# 99.8	100.2	99.9
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.237	100.3	100.8	100.5
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.063	102.2	101.9	101.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	6.975	36.2	46.3	49.1
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.200	62.9	39.6	36.5
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.316	100.1	100.8	100.4
	A2R011	Koster	Koster	1	NW		12.417	6.686	# 51.3	53.8	53.8
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	40.735	98.4	102.8	100.0
	A2R013	Swartruggens	Elands	1	NW		0.475	0.488	101.2	103.1	102.7
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	51.840	85.3	101.8	101.0
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	77.205	85.8	80.8	80.1
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.736	99.7	100.0	100.0
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	27.200	38.1	101.5	101.0
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	2.375	14.1	32.2	32.9
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	4.684	35.0	54.3	54.1
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	123.92	19.1	61.7	61.7
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.620	99.3	101.3	100.2
	A3R006	Madikwe	Tholwane	1	NW		15.938	14.423	80.7	90.8	90.5
	A3R007	Pella	Lethlakane	1	NW		2.111	1.996	56.5	96.7	94.5
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	148.75	# 70.3	102.5	102.1
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	14.874	12.9	30.9	34.0
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	19.687	101.7	107.8	104.2
A7	A7R002	Houtrivier	Hout	1	LP		6.625	6.594	# 83.9	101.7	99.5
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	62.155	85.4	107.8	121.3
	A8R002	Luphephe	Luphephe	1	LP		13.984	14.486	80.7	103.5	103.6
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	5.328	98.3	103.4	103.6
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.529	101.8	111.9	108.3
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	28.742	72.0	91.4	101.9
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	31.866	96.3	102.5	104.7
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	174.78	101.9	103.5	105.2
	Subtotal						1296.82	1151.47	71.9	88.0	88.8
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	101.52	97.4	96.2	97.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	46.229	96.0	94.9	96.2
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	57.080	# 99.8	101.2	100.2
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.384	99.8	101.1	100.7
	B3R002	Loskop	Olifants	2	M		361.51	362.24	100.5	100.9	100.2
	B3R005	Rhenosterkop	Elands	2	M		204.58	19.957	# 2.1	9.4	9.8
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.5	100.5	100.5
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.445	100.0	99.5	100.3
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.275	70.1	99.5	100.6
	B4R007	De Hoop	Steelpoort	2	LP		348.70	350.38	94.1	101.0	100.5
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	187.64	101.7	103.3	101.4
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	9.420	10.2	58.6	70.0
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	55.096	100.6	101.8	101.3
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.819	# 101.1	104.7	103.8
	B7R003	Tours	Ngwabitsi	2	LP		6.084	6.084	31.3	100.3	100.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	50.535	25.1	66.2	73.1
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.292	101.7	104.3	105.5
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.924	100.9	102.1	101.8
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.261	101.4	102.6	103.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		114.28	117.93	22.7	90.7	103.2
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	2.034	103.3	106.2	105.0
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	16.097	5.0	7.0	9.4
	B8R009	Nsami	Nsama	2	LP		21.874	22.171	75.1	103.0	101.4
	B8R011	Modjadji	Molototsi	2	LP		7.196	5.349	27.4	65.9	74.3
	Subtotal						1815.23	1456.35	69.6	79.2	80.2

	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	2021-02-22 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2658.43	# 57.4	103.0	102.1
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	357.82	# 100.2	104.0	102.4
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.253	91.1	101.3	101.1
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	5.643	# 97.0	101.7	99.5
	C2R003	Klerkskraal	Mooi	5	NW		7.922	7.922	96.2	100.0	100.0
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.050	67.0	101.1	101.2
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	13.349	87.0	101.8	100.4
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.735	98.2	66.9	62.2
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	6.641	92.7	93.7	91.3
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	51.250	# 94.2	92.7	95.6
C3	C3R002	Spitskop	Harts	5	NC		57.831	63.266	73.9	119.8	109.4
	C3R006	Taung	Harts	5	NW		61.366	61.848	100.0	101.0	100.8
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	172.94	62.6	100.8	99.1
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	206.06	76.2	101.0	100.0
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	33.808	32.8	100.8	99.4
	C5R002	Kalkfontein	Riet	6	FS		325.13	257.36	16.1	80.0	79.2
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	55.390	25.8	78.1	76.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	72.223	84.1	102.6	101.0
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	11.630	39.2	99.2	97.7
C7	C7R001	Koppies	Renoster	5	FS		42.311	41.762	72.9	100.7	98.7
C8	C8R002	Metsi-Matso	Metsi-Matsho	5	FS		4.380	4.541	101.6	104.0	103.7
	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2546.67	92.6	97.3	97.3
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.750	98.9	100.0	100.5
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	29.411	26.6	100.0	100.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	37.238	92.9	74.5	73.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1293.43	81.4	110.7	104.1
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	21.730	111.8	133.8	133.8
	Subtotal						8097.91	8050.15	74.4	101.0	99.4
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 9.527	101.5	100.6	# 100.6
	D1R002	*Katse	Malibatso	10	L	IV	1519.10	1124.34	32.5	72.8	74.0
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	342.02	12.1	41.3	40.5
D2	D2R001	Egmont	Witspruit	6	FS		9.059	9.059	74.4	109.6	100.0
	D2R002	Armenia	Leeu	6	FS		13.218	# 14.284	75.9	# 108.1	# 108.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.739	106.0	81.8	87.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	98.041	53.3	74.5	75.4
D3	D3R002	Gariep	Orange	6	FS	OR	4903.45	4926.98	77.6	105.9	100.5
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	3236.33	61.2	107.5	104.7
D4	D4R003	Disaneng	Molopo	5	NW		14.125	9.994	# 30.3	70.8	70.8
	D4R004	Setumo	Molopo	5	NW		20.718	9.736	# 37.6	46.7	47.0
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	31.649	109.1	155.4	153.5
	Subtotal						10581.06	9816.70	60.7	96.0	92.8
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.528	59.2	52.6	52.6
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	55.453	34.0	49.3	45.3
E4	E4R001	Karee	Karee	9	NC		0.949	0.343	0.0	38.2	36.2
	Subtotal						128.24	58.32	34.7	49.4	45.5
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	114.65	65.3	74.2	72.3
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	46.236	66.2	80.7	78.8
	G1R003	~Misverstand	Berg	9	WCw		5.678	5.204	100.4	96.5	91.7
	G1R004	Berg River	Berg	9	WCw	CT	127.05	98.432	78.6	79.5	77.5
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	24.399	70.3	74.0	72.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	22.876	83.9	82.0	79.3
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	16.542	98.6	52.3	52.0
	G4R010	De Bos	Onrus	8	WCw		5.735	4.944	46.4	87.2	86.2
	Subtotal						450.31	333.28	73.3	75.9	74.0

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	121.65	27.3	44.8	42.5
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	9.556	72.2	68.7	64.8
	H1R003	Ceres	Koekedou	8	WCw		17.250	13.880	65.0	82.3	80.5
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	3.917	44.9	55.4	50.7
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	8.805	62.3	85.1	84.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.000	# 0.0	# 0.0	# 0.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.670	# 53.3	# 34.9	# 34.9
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 4.041	# 22.2	41.4	# 41.4
	H4R003	Klipberg	Konings	8	WCw		1.939	# 1.042	# 2.3	53.7	# 53.7
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	71.712	29.0	44.4	42.3
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	391.34	60.1	83.7	81.7
	H6R002	Elandskloof	Elands	8	WCw		10.993	6.246	64.4	59.7	56.8
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.035	98.9	95.1	88.8
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	5.657	97.2	95.7	91.5
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	7.144	58.6	91.5	88.3
	Subtotal						1038.01	649.70	45.5	64.7	62.6
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.319	9.7	14.1	# 14.1
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.349	# 3.5	8.2	# 8.2
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	7.027	11.7	14.9	14.6
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	# 0.398	0.0	27.6	# 27.6
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.799	38.3	40.0	37.4
	J2R002	Leeugamka	Leeu	8	WCo		13.584	4.081	22.6	1.3	30.0
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.000	7.9	0.0	0.0
	J2R004	Gamka	Gamka	8	WCo		1.733	1.050	12.6	61.3	60.6
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	0.210	2.0	0.7	0.6
	J2R008	Tierkloof	Tributary of Seweweekspoort	8	WCo		0.031	0.007	94.8	23.0	23.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.003	1.9	0.0	0.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	8.192	5.5	17.9	17.7
	Subtotal						196.90	23.43	7.83	10.2	11.9
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.347	2.6	5.1	4.9
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.483	43.9	56.0	55.8
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.391	97.3	95.0	94.2
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	14.995	67.0	61.5	60.9
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.979	99.4	100.0	100.0
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.893	75.0	95.6	95.1
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	15.845	84.5	47.0	45.0
	K9R002	Impofu	Krom	7	EC	AL	105.76	17.225	16.9	16.6	16.3
	Subtotal						189.59	63.16	41.2	33.9	33.3
L											
L3	L3R001	~Beervlei	Groot	7	EC		88.096	0.000	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	8.628	19.7	7.2	6.9
	L8R002	Haarlem	Groot	7	WCo		4.603	0.793	58.4	20.2	17.2
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.930	24.9	64.6	63.8
	Subtotal						221.63	11.35	12.7	5.40	5.12
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	4.274	38.7	37.6	36.7
	Subtotal						11.64	4.274	38.7	37.6	36.7

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	4.907	8.1	10.7	11.0
N2	N2R001	Darlington	Sondags	7	EC		179.84	70.949	40.5	37.3	39.5
	Subtotal						224.56	75.86	34.0	32.0	33.8
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.205	12.6	4.7	4.5
	Subtotal						4.556	0.205	12.6	4.72	4.50
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	37.287	49.5	84.7	83.8
Q4	Q4R001	Lake Arthur	Tarka	7	EC		11.292	0.637	1.2	5.6	5.6
	Q4R002	Kommando drift	Tarka	7	EC		55.870	5.934	11.0	11.1	10.6
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.455	66.9	75.1	97.4
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.755	85.4	88.8	85.5
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	5.756	99.6	96.8	92.4
	Q9R001	Katrivier	Kat	7	EC		24.839	12.395	38.7	49.5	49.9
	Subtotal						148.32	67.22	32.5	45.4	45.3
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	16.623	25.0	55.0	56.1
	R1R002	Cata	Cata	7	EC		12.080	6.469	***	53.1	53.5
	R1R003	Binfield	Tyume	7	EC		36.849	22.691	52.8	61.2	61.6
R2	R2L001	Debe	Debe	7	EC		6.331	0.676	16.9	11.1	10.7
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.904	101.1	100.2	100.0
	R2R002	Rookkrantz	Buffalo	7	EC	AM	4.799	4.807	59.3	100.3	100.2
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	33.684	40.5	34.4	34.4
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	5.882	38.4	29.9	30.5
	Subtotal						225.80	109.74	42.9	48.4	48.6
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	100.0	100.0	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	116.52	102.1	102.2	100.6
S2	S2R001	Lubisi	Indwe	7	EC		113.52	112.25	31.3	98.1	98.9
	S2R002	Doornrivier	Doorn	7	EC		17.099	17.347	65.4	101.9	101.5
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.837	27.8	38.1	38.1
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	9.259	13.5	24.6	24.7
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	# 0.0	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	7.562	55.4	52.9	51.0
S5	S5R001	Ncora	Tsomo	7	EC		147.28	148.26	98.7	100.6	100.7
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	95.2	100.0	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.524	6.942	56.9	80.4	81.4
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	21.241	28.5	23.7	23.2
S7	S7R001	~Gcuwa	Gcuwa	7	EC		0.421	0.335	100.0	96.5	79.6
	S7R002	Xilinx	Xilinx	7	EC		13.823	3.615	5.8	26.6	26.2
	S7R003	Toleni	Toleni	7	EC		0.177	0.031	27.1	18.7	17.4
	Subtotal						587.85	460.84	63.3	78.7	78.4
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	246.89	101.4	101.1	100.9
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	95.9	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.713	67.5	98.9	98.3
T3	T3R001	Belfort	Mafube	7	EC		0.413	# 0.413	# 100.0	# 100.0	# 100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	# 1.614	63.3	# 100.0	# 100.0
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.274	66.4	100.0	100.0
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.348	35.9	22.3	21.8
	Subtotal						252.39	253.35	100.4	100.6	100.4

	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	2021-02-22 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	235.95	95.0	100.3	100.2
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	20.229	89.0	93.2	87.1
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	137.53	34.2	46.0	47.7
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	240.96	79.3	101.4	101.5
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	20.853	58.4	57.6	56.2
	Subtotal						821.33	655.52	67.3	79.4	79.8
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	272.53	100.6	100.6	100.7
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 7.659	97.4	# 88.1	# 88.1
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	# 361.26	97.8	101.6	# 101.6
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.590	57.8	100.6	100.6
	V2R002	Mearns	Mooi	4	KN		5.163	5.164	64.0	100.9	100.0
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	111.42	54.5	78.5	80.0
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	171.18	75.5	86.1	88.0
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	148.70	66.3	# 73.1	80.7
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.638	102.4	102.3	101.3
	Subtotal						1236.30	1157.14	84.7	92.0	93.6
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	214.15	52.2	67.6	71.1
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.235	76.3	103.6	100.8
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	26.366	90.1	102.4	101.8
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	1213.12	43.7	51.0	53.5
	W4R002	Bivane	Bivane	4	KN		114.04	116.10	94.2	102.2	101.8
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	51.239	78.6	84.2	86.4
	W5R002	Westoe	Usutu	3	M	IV	60.095	59.803	60.7	100.0	99.5
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	83.249	43.9	80.9	83.3
	W5R004	Heyshope	Assegai	3	M	IV	444.94	372.80	81.4	82.2	83.8
	Subtotal						3390.65	2155.06	52.6	61.3	63.6
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	78.191	98.6	100.8	99.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.687	100.8	102.1	100.9
	X1R004	Driekoppies	Lomati	3	M		250.92	# 259.22	# 66.7	103.3	# 103.3
	X1R005	Maguga	Komati	11	S		333.75	# 336.77	# 76.5	100.9	# 100.9
X2	X2R001	Longmere	Wit	3	M		4.202	3.369	68.1	82.7	80.2
	X2R002	Klipkopjes	Wit	3	M		11.777	11.407	19.1	85.6	96.9
	X2R003	Witklip	Sand	3	M		12.519	12.688	79.1	101.3	101.3
	X2R004	Primkop	Wit	3	M		1.899	1.940	76.2	102.2	102.2
	X2R005	Kwena	Krokodil	3	M	CE	158.65	138.90	47.9	82.7	87.6
X3	X3R001	Da Gama	White Waters	3	M		13.526	13.630	56.6	100.8	100.8
	X3R002	Inyaka	Marite	3	M		123.66	99.404	54.8	79.0	80.4
	Subtotal						1067.27	1034.21	69.9	96.1	96.9

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2021-02-22
	31986.4	31986.4	31986.4

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1822.6	1024.6	51.3	56.2	56.2
FS Free State	15657.4	15740.1	71.8	103.5	100.5
G Gauteng	128.1	128.4	98.8	101.2	100.2
KN Kwazulu-Natal	4784.0	3400.6	60.5	69.2	71.1
L Lesotho	2362.6	1466.4	25.2	61.6	62.1
LP Limpopo	1480.1	1309.5	70.7	86.4	88.5
M Mpumalanga	2538.6	2222.1	75.1	86.9	87.5
NC Northern Cape	146.3	154.2	89.2	110.1	105.4
NW North West	867.3	709.3	66.2	82.1	81.8
S Swaziland	333.8	336.8	76.5	100.9	100.9
WCo Western Cape - Other rainfall	268.9	71.2	23.7	25.6	26.5
WCw Western Cape - Winter rainfall	1596.8	1024.1	52.1	66.3	64.1
WC Western Cape - Total	1865.7	1095.3	48.0	60.4	58.7
GRAND TOTAL	31986.4	27587.3	64.4	87.4	86.2

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1296.8	1151.5	71.9	88.0	88.8
2 Olifants	1815.2	1456.4	69.6	79.2	80.2
3 Inkomati-Usuthu	1397.8	1264.5	70.1	89.1	90.5
4 Pongola-Mtamvuna	4784.0	3400.6	60.5	69.2	71.1
5 Vaal Major	7601.9	7617.7	77.2	101.8	100.2
6 Orange	8714.5	8782.7	68.7	104.9	100.8
7 Mzimvubu-Tsitsikamma	1817.7	1015.9	51.1	55.9	55.9
8 Breede-Gouritz	1318.1	731.0	41.4	57.0	55.5
9 Berg-Olifants	544.0	363.8	63.9	69.2	66.9
10 Lesotho	2362.6	1466.4	25.2	61.6	62.1
11 Swaziland	333.8	336.8	76.5	100.9	100.9
GRAND TOTAL	31986.4	27587.3	64.4	87.4	86.2

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	47.9	27.6	17.6	17.0
AM Amathole	240.9	91.5	41.5	38.1	38.0
BF Bloemfontein	219.4	169.8	44.8	77.2	77.4
CE Crocodile East	158.7	138.9	47.9	82.7	87.6
CT Cape Town	889.3	691.6	65.8	79.7	77.8
CW Crocodile West	443.4	415.3	92.0	94.4	93.7
IV IVRS	10535.8	9556.6	66.3	91.4	90.7
KP Klipplaat	57.1	18.7	25.6	33.1	32.7
LV Luvuvhu	224.8	235.4	97.4	101.8	104.7
OR Orange	7995.8	8163.3	71.2	106.5	102.1
PK Polokwane	254.3	238.2	80.9	93.2	93.7
UM Umgeni	923.4	746.1	65.7	80.2	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 %.