



Department of Water and Sanitation

Weekly State of the Reservoirs on

2022-09-26

ABBREVIATIONS:

FSC	Nett Full Supply Capacity	*	Water available to RSA from Lesotho
#	Latest available data	^	Water available to RSA from E-Swatinini
~	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 / Countries sharing Water Resources with South Africa	
Number	Name
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)	Kingdom of Eswatini
(11)	Kingdom of Lesotho

Prov = Geographical Provinces / Countries sharing Water Resources with South Africa	
Abbreviation	Name
EC	Eastern Cape
FS	Free State
G	Gauteng
KN	Kwazulu-Natal
LP	Limpopo
M	Mpumalanga
NC	Northern Cape
NW	North West
WC	Western Cape Total
Wcw	Western Cape (Winter Rainfall)
WCo	Western Cape (Other Rainfall)
(E)	Kingdom of Eswatini
(L)	Kingdom of Lesotho

WSS = Water Supply Systems	
Abbreviation	Name
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

Countries sharing Water Resources with South Africa	
Abbreviation	Name
E	Kingdom of Eswatini
L	Kingdom of Lesotho

ABBREVIATIONS continued:

District Municipality Code:	Description
	Unknown
BUF	Buffalo City
CPT	City of Cape Town
DC1	West Coast
DC10	Sarah Baartman
DC12	Amathole
DC13	Chris Hani
DC14	Joe Gqabi
DC15	OR Tambo
DC16	Xhariep
DC18	Lejweleputswa
DC19	Thabo Mofutsanyane
DC2	Cape Winelands
DC20	Fezile Dabi
DC22	Umgungundlovu
DC23	Uthukela
DC25	Amajuba
DC26	Zululand
DC27	Umkhanyakude
DC28	King Cetshwayo
DC3	Overberg
DC30	Gert Sibande

District Municipality Code:	Description
DC31	Nkangala
DC32	Ehlanzeni
DC33	Mopani
DC34	Vhembe
DC35	Capricorn
DC36	Waterberg
DC37	Bojanala
DC38	Ngaka Modiri Molema
DC39	Dr Ruth Segomotsi Mompati
DC4	Garden Route
DC40	Dr Kenneth Kaunda
DC42	Sedibeng
DC44	Alfred Nzo
DC47	Sekhukhune
DC48	West Rand
DC5	Central Karoo
DC6	Namakwa
DC7	Pixley ka Seme
DC9	Frances Baard
ETH	Ethekwini
MAN	Mangaung
TSH	City of Tshwane

	Station	Reservoir	River	WMA/ Country	Prov/ Country	WSS	Distr. Mun.	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2022-09- 26 %Full
A												
A1	A1R001	Ngotwane	Ngotwane	1	NW		DC38	19.033	7.951	# 50.8	# 41.5	41.8
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	DC37	185.79	175.69	97.3	95.6	94.6
	A2R002	Bon Accord	Apies	1	G		TSH	4.381	4.485	100.7	102.7	102.4
	A2R003	Olifantsnek	Hex	1	NW		DC37	13.677	9.838	40.7	72.7	71.9
	A2R004	Rietvlei	Hennops	1	G	CW	TSH	12.250	10.150	83.0	85.7	82.9
	A2R005	Buffelspoort	Sterkstroom	1	NW		DC37	10.183	10.075	99.6	99.3	98.9
	A2R006	Bospoort	Hex	1	NW	CW	DC37	15.799	15.912	100.9	# 101.0	100.7
	A2R007	Lindleyspoort	Elands	1	NW		DC37	14.208	8.962	36.6	64.2	63.1
	A2R008	~Warmbad	Buffelspruit	1	LP		DC36	0.549	0.557	36.9	101.6	101.6
	A2R009	Roodeplaat	Pienaars	1	G	CW	TSH	41.158	41.316	100.2	100.4	100.4
	A2R011	Koster	Koster	1	NW		DC37	12.417	5.883	46.4	47.8	47.4
	A2R012	Klipvoor	Pienaars	1	NW	CW	DC37	40.735	37.572	82.2	95.1	92.2
	A2R013	Swartruggens	Elands	1	NW		DC37	0.475	0.471	85.2	101.2	99.2
	A2R014	Vaalkop	Elands	1	NW	CW	DC37	51.315	41.032	68.3	83.5	80.0
	A2R015	Roodekopjes	Krokodil	1	NW	CW	DC37	96.345	83.603	84.3	90.7	86.8
	A2R018	Middelkral	Maretlwane	1	NW		DC37	0.736	0.598	77.4	81.3	81.3
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		DC38	26.932	24.666	78.6	# 93.1	91.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		DC38	7.230	3.494	24.7	# 48.6	48.3
	A3R003	Kromellenboog	Klein-Marico	1	NW		DC38	8.652	4.749	# 44.6	# 55.3	54.9
	A3R004	Molatedi	Groot-Marico	1	NW		DC38	200.78	78.895	45.0	39.9	39.3
	A3R005	Sehujwane	Sehujane	1	NW		DC38	3.614	2.963	# 83.5	83.0	82.0
	A3R006	Madikwe	Tholwane	1	NW		DC37	15.938	7.505	63.3	47.9	47.1
	A3R007	Pella	Lethlakane	1	NW		DC37	2.111	1.050	62.8	# 50.0	49.7
A4	A4R001	Mokolo	Mokolo	1	LP		DC36	145.77	145.85	95.6	100.1	100.1
A6	A6R001	Doordraai	Sterk	1	LP		DC36	43.764	42.703	37.4	98.1	97.6
	A6R002	Glen Alpine	Mogalakwena	1	LP		DC35	18.889	10.141	41.7	54.5	53.7
A7	A7R002	Houtrivier	Hout	1	LP		DC35	6.625	5.606	79.5	# 85.8	84.6
A8	A8R001	Nzhelele	Nzhelele	1	LP		DC34	51.234	48.607	96.6	95.7	94.9
	A8R002	Luphephe	Luphephe	1	LP		DC34	13.984	13.522	98.9	97.6	96.7
	A8R003	Nwanedzi	Nwanedzi	1	LP		DC34	5.144	4.917	97.9	96.9	95.6
	A8R004	&& Mutshedzi	Mutshedzi	1	LP		DC34	2.336	2.355	95.6	101.0	100.8
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	DC34	28.199	27.937	98.6	99.1	99.1
	A9R002	Vondo	Mutshindudi	1	LP	LV	DC34	30.447	29.901	92.1	98.2	98.2
	A9R004	Nandoni	Levhuvhu	1	LP	LV	DC34	166.11	167.64	100.0	100.9	100.9
	Subtotal							1296.81	1076.60	79.6	84.0	83.0

	Station	Reservoir	River	WMA/ Country	Prov/ Country	WSS	Distr. Mun.	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2022-09- 26 %Full
B												
B1	B1R001	Witbank	Olifants	2	M		DC31	104.02	103.18	87.9	98.6	99.2
	B1R002	Middelburg	Little Olifants	2	M		DC31	48.056	46.024	79.6	94.9	95.8
B2	B2R001	Bronkhorst spruit	Bronkhorsts pruit	2	G		TSH	56.994	54.275	88.3	97.0	95.2
B3	B3R001	Rust De Winter	Elands	2	LP		DC36	28.186	28.186	97.7	100.2	100.0
	B3R002	Loskop	Olifants	2	M		DC31	361.51	360.54	87.0	99.1	99.7
	B3R005	Rhenoster kop	Elands	2	M		DC31	204.58	101.47	7.0	49.9	49.6
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		DC47	0.189	0.190	100.2	100.3	100.2
	B4R002	Vlugkraal	Vlugkraal	2	LP		DC47	0.443	0.422	87.5	95.1	95.1
	B4R004	Buffelskloof	Waterval	2	M		DC32	5.244	4.732	76.6	91.8	90.2
	B4R007	De Hoop	Steelpoort	2	LP		DC47	348.70	348.87	94.5	100.0	100.0
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	DC47	185.13	180.25	77.4	98.5	97.4
B6	B6R001	Ohrigstad	Ohrigstad	2	M		DC32	13.448	4.983	49.4	38.8	37.1
	B6R003	Blyderivier poort	Blyde	2	M		DC32	54.369	46.444	86.4	87.3	85.4
B7	B7R001	Klaserie	Klaserie	2	LP		DC33	5.604	4.933	81.5	88.8	88.0
	B7R003	Tours	Ngwabitsi	2	LP		DC33	6.084	5.615	86.4	92.8	92.3
B8	B8R001	Ebenezer	Groot- Letaba	2	LP	PK	DC33	69.139	67.034	96.1	97.2	97.0
	B8R002	Hans Merensky	Ramadiepa	2	LP		DC33	1.225	1.244	100.4	101.5	101.5
	B8R003	Magoebas kloof	Politsi	2	LP		DC33	4.840	4.848	99.4	100.1	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		DC33	0.254	0.245	93.8	97.1	96.8
	B8R005	Tzaneen	Groot- Letaba	2	LP		DC33	114.28	99.710	85.4	88.7	87.3
	B8R006	Dap Naude	Broederstro om	2	LP		DC33	1.936	1.803	90.2	92.9	93.1
	B8R007	Middel- Letaba	Middel- Letaba	2	LP		DC33	171.93	1.186	7.3	0.7	0.7
	B8R009	Nsami	Nsama	2	LP		DC33	21.874	8.601	67.0	40.0	39.3
	B8R011	Modjadji	Molototsi	2	LP		DC33	7.196	3.399	62.1	48.1	47.2
	Subtotal							1815.23	1478.18	70.6	81.6	81.4

	Station	Reservoir	River	WMA/ Country	Prov/ Country	WSS	Distr. Mun.	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2022-09- 26 %Full
C												
C1	C1R001	Vaal	Vaal	5	FS	IV	DC42	2603.45	2479.09	83.8	96.2	95.2
	C1R002	Grootdraai	Vaal	5	M	IV	DC30	349.53	326.00	75.2	94.3	93.3
C2	C2R001	Boskop	Mooi	5	NW		DC40	21.026	21.291	100.6	101.3	101.3
	C2R002	Johan Neser	Skoonspruit	5	NW		DC40	5.672	5.770	94.9	101.7	101.7
	C2R003	Klerkskraai	Mooi	5	NW		DC40	7.922	8.073	96.5	# 101.9	101.9
	C2R004	Potchefstr oom	Mooi	5	NW		DC40	2.027	2.066	98.0	101.9	101.9
	C2R005	Klipdrift	Loop Spruit	5	G		DC48	13.301	13.397	98.1	101.1	100.7
	C2R006	Elandskuil	Swartleegte	5	NW		DC40	1.181	1.245	84.8	# 105.4	105.4
	C2R007	Rietspruit	Rietspruit	5	NW		DC40	7.275	7.299	85.8	# 100.3	100.3
	C2R008	Vaalrivier Barrage	Vaal	5	FS		DC42	53.616	51.636	96.9	96.5	96.3
C3	C3R002	Spitskop	Harts	5	NC		DC9	57.831	55.250	97.3	96.4	95.5
	C3R006	Taung	Harts	5	NW		DC39	61.366	59.663	94.8	99.1	97.2
C4	C4R001	Allemansk raal	Sand	5	FS		DC18	174.52	156.26	80.8	90.8	89.5
	C4R002	Erfenis	Groot-Vet	5	FS		DC18	206.06	189.17	85.1	93.2	91.8
C5	C5R001	Tierpoort	Tierpoort	6	FS		MAN	33.995	33.453	79.8	98.9	98.4
	C5R002	Kalkfontei n	Riet	6	FS		DC16	325.13	324.22	67.8	101.7	99.7
	C5R003	Rustfontei n	Modder	6	FS	BF	MAN	72.109	64.241	55.0	90.3	89.1
	C5R004	Krugersdri ft	Modder	6	FS		MAN	71.479	70.552	96.2	99.2	98.7
	C5R005	Groothoek	Kgabanyane	6	FS	BF	MAN	11.905	10.806	81.9	92.6	90.8
C7	C7R001	Koppies	Renoster	5	FS		DC20	42.311	39.865	83.7	95.6	94.2
C8	C8R002	Metsi- Matso	Metsi- Matsho	5	FS		DC19	4.380	2.015	63.7	46.0	46.0
	C8R003	~Sterkfont ein	Nuwejaar Spruit	5	FS	IV	DC19	2616.90	2598.73	100.5	99.5	99.3
	C8R004	~Saulspoo rt	Liebenbergvl ei	5	FS		DC19	15.675	15.559	101.1	99.1	99.3
	C8R008	Fika-Patso	Namahadi	5	FS		DC19	29.411	22.888	71.6	77.8	77.8
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		DC9	50.682	39.260	80.9	79.9	77.5
	C9R002	Bloemhof	Vaal	5	FS	IV	DC18	1242.91	1190.83	102.3	96.9	95.8
	C9R003	~Douglas Storage Weir	Vaal	6	NC		DC7	16.245	17.673	105.9	109.3	108.8
	Subtotal							8097.91	7806.30	91.2	97.2	96.4

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D												
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		DC14	9.473	9.244	89.9	97.7	97.6
	D1R002	* Katse	Malibamatso	11	L	IV		1519.10	1323.93	63.1	86.8	87.2
	D1R003	* Mohale	Sequnyane	11	L	IV		843.53	754.97	29.6	91.9	89.5
D2	D2R001	Egmont	Witspruit	6	FS		MAN	9.059	8.791	77.2	96.4	97.0
	D2R002	Armenia	Leeu	6	FS		DC19	13.218	12.816	89.3	98.0	97.0
	D2R004	~Welbedacht	Caledon	6	FS	BF	MAN	5.418	5.240	73.9	84.6	96.7
	D2R006	Knellpoort	Rietspruit	6	FS	BF	MAN	130.00	129.50	83.7	99.6	99.6
D3	D3R002	Gariiep	Orange	6	FS	OR	DC16	4903.45	4558.62	82.1	93.6	93.0
	D3R003	Vanderkloof	Orange	6	FS	OR	DC16	3092.36	3039.12	96.7	98.6	98.3
D4	D4R003	Disaneng	Molopo	5	NW		DC38	14.125	8.310	64.9	58.2	58.8
	D4R004	Setumo	Molopo	5	NW		DC38	20.718	15.176	61.7	72.7	73.2
D7	D7R001	~Boegoeberg	Orange	6	NC		DC7	20.613	22.572	104.9	108.0	109.5
	Subtotal							10581.06	9888.29	79.5	94.0	93.5
E												
E1	E1R001	Bulshoek	Olifants	9	WCw		DC1	4.809	2.620	100.4	78.8	54.5
	E1R002	Clanwilliam	Olifants	9	WCw		DC1	122.48	108.36	100.2	89.7	88.5
	E4R001	Karee	Karee	9	NC		DC6	0.949	0.210	16.7	23.6	22.2
	Subtotal							128.24	111.19	99.5	88.8	86.7
G												
G1	G1R001	Voëlveli	Voëlveli	9	WCw	CT	DC2	158.59	114.78	100.0	72.5	72.4
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	DC2	58.710	51.221	99.0	86.6	87.2
	G1R003	~Misverstand	Berg	9	WCw		DC1	5.678	6.171	115.2	110.9	108.7
	G1R004	Berg River	Berg	9	WCw	CT	DC2	127.05	126.78	99.9	100.0	99.8
	G4R001	~Steenbras	Steenbras	9	WCw	CT	CPT	33.880	31.605	98.5	93.6	93.3
	G4R002	Eikenhof	Palmiet	8	WCw		DC3	28.856	29.304	100.8	101.6	101.6
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	CPT	31.811	29.079	97.8	93.4	91.4
	G4R010	De Bos	Onrus	8	WCw		DC3	5.735	5.735	99.7	99.9	100.0
	Subtotal							450.31	394.68	99.8	87.9	87.6

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H												
H1	H1R001	Brandvlei	Brandvlei	8	WCw		DC2	286.04	193.58	73.3	66.9	67.7
	H1R002	Stettynskloof	Holsloot	8	WCw		DC2	14.747	14.858	100.1	101.4	100.8
	H1R003	Ceres	Koekedou	8	WCw		DC2	17.250	12.290	100.0	71.2	71.2
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		DC2	7.727	3.865	99.8	48.7	50.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		DC2	10.443	8.695	92.6	83.4	83.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		DC2	9.724	0.877	0.0	# 9.0	9.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		DC2	1.917	0.365	24.3	# 19.0	19.0
H4	H4R002	Keerom	Nuy	8	WCw		DC2	9.750	4.146	49.8	42.5	42.5
	H4R003	Klipberg	Konings	8	WCw		DC2	1.939	1.885	99.0	97.6	97.2
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		DC2	169.41	111.70	71.7	65.1	65.9
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	DC3	479.26	405.80	100.6	85.1	84.7
	H6R002	Elandskloof	Elands	8	WCw		DC3	10.993	9.943	100.4	88.6	90.5
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		DC3	4.543	4.556	100.8	100.6	100.3
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		DC4	6.180	6.048	100.3	98.8	97.9
H9	H9R001	Korentepoort	Korinte	8	WCo		DC4	8.092	7.704	100.2	95.6	95.2
	Subtotal							1038.02	786.31	86.7	75.6	75.8
J												
J1	J1R001	Prinsrivier	Prins	8	WCo		DC4	2.258	1.725	46.3	# 76.4	76.4
	J1R002	Bellair	Brak	8	WCo		DC3	4.241	0.179	2.4	# 4.2	4.2
	J1R003	Floris Kraal	Buffels	8	WCo		DC5	48.266	10.256	12.6	21.4	21.2
	J1R004	Miertjies Kraal	Brand	8	WCo		DC4	1.434	1.405	97.3	99.1	97.9
J2	J2R001	Calitzdorp	Nels	8	WCo		DC4	4.817	3.620	47.8	73.6	75.2
	J2R002	Leeugamka	Leeu	8	WCo		DC5	13.584	8.707	4.8	66.1	64.1
	J2R003	Oukloof	Cordiers	8	WCo		DC5	4.190	0.199	0.3	4.8	4.7
	J2R004	Gamka	Gamka	8	WCo		DC5	1.733	1.582	28.5	93.0	91.3
	J2R006	Gamkapoort	Gamka	8	WCo		DC5	35.717	22.151	3.2	62.5	62.0
	J2R008	Tierkloof	Tributary of Seweweekspoort	8	WCo		DC4	0.031	0.031	99.8	100.0	99.8
J3	J3R001	Kammanassie	Kammanassie	8	WCo		DC4	34.354	2.005	0.0	5.8	5.8
	J3R002	Stompdrift	Olifants	8	WCo		DC4	46.267	6.590	5.7	14.5	14.2
	Subtotal							196.89	58.45	8.09	30.0	29.7

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K												
K1	K1R001	Hartebees tkuil	Hartenbos	8	WCo		DC4	7.133	0.428	5.3	6.0	6.0
	K1R002	Klipheuwel	Hartenbos	8	WCo		DC4	4.450	0.764	54.7	17.2	17.2
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		DC4	0.415	0.415	100.6	99.7	100.0
	K2R002	Wolwedan s	Grootbrak	8	WCo		DC4	24.626	20.997	72.2	88.6	85.3
K3	K3R002	Garden Route	Swart	8	WCo		DC4	9.979	8.050	100.0	81.8	80.7
K6	K6R001	Roodefont ein	Piesang	8	WCo		DC4	1.990	1.915	100.8	95.6	96.2
K9	K9R001	Kromrivier	Krom	7	EC	AL	DC10	35.240	11.494	16.7	30.3	32.6
	K9R002	Impofu	Krom	7	EC	AL	DC10	105.76	10.559	16.9	9.9	10.0
	Subtotal							189.59	54.62	30.0	28.8	28.8
L												
L8	L8R001	Kouga	Kouga	7	EC	AL	DC10	125.91	27.484	5.6	20.7	21.8
	L8R002	Haarlem	Groot	7	WCo		DC4	4.603	4.630	20.8	100.6	100.6
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	DC10	3.026	2.136	33.3	57.5	70.6
	Subtotal							133.54	34.25	6.73	24.3	25.6
M												
M1	M1R001	Groendal	Swartkops	7	EC	AL	DC10	11.638	2.224	20.3	19.3	19.1
	Subtotal							11.64	2.224	20.3	19.3	19.1
N												
N1	N1R001	Nqweba (Van Rynevelds pas)	Sondags	7	EC		DC10	44.718	2.228	5.9	5.1	5.0
N2	N2R001	Darlington	Sondags	7	EC		DC10	179.84	70.226	40.6	39.2	39.0
	Subtotal							224.56	72.45	33.7	32.4	32.3
P												
P1	P1R003	Nuwejaars	Nuwejaarspr uit	7	EC		DC10	4.556	0.165	3.0	3.5	3.6
	Subtotal							4.556	0.165	2.99	3.49	3.62

	Station	Reservoir	River	WMA/ Country	Prov/ Country	WSS	Distr. Mun.	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2022-09- 26 %Full
Q												
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		DC13	44.487	23.252	78.2	49.1	52.3
Q4	Q4R001	Lake Arthur	Tarka	7	EC		DC13	11.292	1.264	1.1	10.7	11.2
	Q4R002	Kommando drift	Tarka	7	EC		DC13	55.870	32.353	2.8	56.8	57.9
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		DC13	3.546	3.627	86.9	93.7	102.3
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		DC10	2.053	1.824	76.5	88.8	88.8
Q9	Q9L001	Glen Melville	Water from Fish river via Ecca tunnel	7	EC		DC10	6.229	4.586	89.7	67.4	73.6
	Q9R001	Katrivier	Kat	7	EC		DC12	24.839	24.945	47.0	100.3	100.4
	Subtotal							148.32	91.85	39.4	60.1	61.9
R												
R1	R1R001	Sandile	Keiskamma	7	EC		DC12	29.656	29.771	49.5	99.5	100.4
	R1R002	Cata	Cata	7	EC		DC12	12.080	11.510	32.5	92.2	95.3
	R1R003	Binfield	Tyume	7	EC		DC12	36.835	36.835	51.3	98.9	100.0
	R1R004	Mnyameni	uMnyama	7	EC		DC12	1.824	1.824	80.4	94.5	100.0
R2	R2L001	Debe	Debe	7	EC		DC12	6.331	0.890	3.4	13.0	14.1
	R2R001	Laing	Buffalo	7	EC	AM	BUF	18.904	19.213	100.7	100.1	101.6
	R2R002	Rooikrantz	Buffalo	7	EC	AM	BUF	4.799	4.550	70.9	90.1	94.8
	R2R003	Bridle Drift	Buffalo	7	EC	AM	BUF	97.923	88.470	19.7	87.5	90.3
R3	R3R001	Nahoon	Nahoon	7	EC	AM	BUF	19.257	19.116	34.0	93.6	99.3
	Subtotal							227.61	212.18	38.4	90.8	93.2
S												
S1	S1L001	Macubeni	Cacadu	7	EC		DC13	3.373	3.336	86.9	98.9	98.9
	S1R001	Xonxa	White Kei	7	EC		DC13	115.86	116.38	95.5	99.9	100.5
S2	S2R001	Lubisi	Indwe	7	EC		DC13	113.52	101.90	77.7	89.3	89.8
	S2R002	Doornrivier	Doorn	7	EC		DC13	17.099	16.794	89.9	97.8	98.2
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	DC13	4.818	4.821	32.9	99.3	100.1
	S3R001	Waterdown	Klipplaat	7	EC	KP	DC12	37.441	37.677	23.0	100.2	100.6
	S3R003	Oxkraal	Oskraal	7	EC	KP	DC13	14.829	14.829	17.7	99.4	100.0
S5	S5R001	Ncora	Tsomo	7	EC		DC13	147.28	147.56	90.0	96.5	100.2
	S5R002	Tsojana	Tsojana	7	EC		DC13	12.272	12.272	95.6	99.6	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	DC12	8.524	8.513	77.0	99.9	99.9
	S6R002	Wriggleswade	Kubisi	7	EC	AM	DC12	91.471	62.873	9.2	64.7	68.7
S7	S7R001	~Gcuwa	Gcuwa	7	EC	BW	DC12	0.428	0.447	41.9	64.3	104.4
	S7R002	Xilinx	Xilinx	7	EC	BW	DC12	13.823	13.823	5.8	98.5	100.0
	S7R003	Toleni	Toleni	7	EC	BW	DC12	0.177	0.159	1.3	92.9	90.2
	Subtotal							580.91	541.38	67.2	91.3	93.2

	Station	Reservoir	River	WMA/ Country	Prov/ Country	WSS	Distr. Mun.	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2022-09- 26 %Full
T												
T2	T2R001	Umtata	Mtata	7	EC		DC15	244.67	247.40	98.3	96.0	101.1
	T2R002	Mabeleni	Mhlahlane	7	EC		DC15	2.099	2.099	96.3	100.0	100.0
	T2R003	Corana	Corana	7	EC		DC15	0.725	0.720	92.9	95.6	99.3
T3	T3R001	Belfort	Mafube	7	EC		DC44	0.413	0.402	100.0	97.2	97.2
	T3R003	Ntenetyana	Ntenetyana	7	EC		DC44	1.615	1.561	66.9	94.9	96.7
	T3R004	Nqadu	Nqadu	7	EC		DC15	1.274	1.224	92.3	93.2	96.1
T7	T7R001	Mlanga	Mlanga	7	EC		DC15	1.597	1.533	34.9	94.5	96.0
	Subtotal							252.39	254.94	97.7	96.0	101.0
U												
U2	U2R001	Midmar	Mgeni	4	KN	UM	DC22	235.42	216.62	90.8	92.0	92.0
	U2R002	Nagle	Mgeni	4	KN	UM	DC22	23.236	22.582	91.3	100.5	97.2
	U2R003	Albert-Falls	Mgeni	4	KN	UM	DC22	285.64	266.48	48.2	93.3	93.3
	U2R004	Inanda	Mgeni	4	KN	UM	ETH	237.40	240.81	85.2	101.1	101.4
U3	U3R001	Hazelmere	Mdloti	4	KN		ETH	37.133	18.188	35.2	48.5	49.0
	Subtotal							818.83	764.68	71.8	93.4	93.4
V												
V1	V1R001	Spioenkop	Tugela	4	KN		DC23	270.64	271.58	95.0	100.2	100.3
	V1R002	~Driel Barrage	Tugela	4	KN		DC23	8.694	7.847	95.9	# 100.0	90.3
	V1R003	~Woodstock	Tugela	4	KN	IV	DC23	355.42	311.84	75.3	# 93.0	87.7
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		DC22	22.466	22.507	98.3	100.2	100.2
	V2R002	Mearns	Mooi	4	KN		DC22	5.163	3.349	63.3	54.3	64.9
	V2R003	Spring Grove	Mooi	4	KN	UM	DC22	139.20	130.21	79.8	94.3	93.5
V3	V3R001	Ntshingwayo	Ngagane	4	KN		DC25	194.56	138.11	71.2	72.2	71.0
	V3R003	Zaaihoek	Slang	4	KN	IV	DC25	184.26	167.01	67.8	# 90.6	90.6
V7	V7R001	Wagendrift	Boesmans	4	KN		DC23	55.900	55.486	86.3	99.1	99.3
	Subtotal							1236.30	1107.94	79.3	91.4	89.6

	Station	Reservoir	River	WMA/ Country	Prov/ Country	WSS	Distr. Mun.	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2022-09- 26 %Full
W												
W1	W1R001	Goedertro uw	Mhlatuze	4	KN	MH	DC28	301.26	294.51	71.0	97.8	97.8
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		DC26	18.086	17.527	79.6	96.7	96.9
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		DC27	25.893	19.259	85.7	74.9	74.4
W4	W4R001	Pongolapo ort	Phongolo	4	KN		DC27	2395.24	1886.51	55.7	78.9	78.8
	W4R002	Bivane	Bivane	4	KN		DC26	114.04	110.99	75.1	96.7	97.3
W5	W5R001	Jericho	Mpama	3	M	IV	DC30	59.273	55.075	72.4	92.9	92.9
	W5R002	Westoe	Usutu	3	M	IV	DC30	60.095	45.461	49.7	76.7	75.6
	W5R003	Morgensto nd	Ngwempisi	3	M	IV	DC30	99.988	99.890	81.2	99.5	99.9
	W5R004	Heyshope	Assegaai	3	M	IV	DC30	444.94	442.91	83.6	99.4	99.5
	Subtotal							3518.82	2972.13	62.4	84.5	84.5
X												
X1	X1R001	Nooigedac ht	Komati	3	M	IV	DC30	78.343	78.115	94.1	99.1	99.7
	X1R003	Vygeboom	Komati	3	M	IV	DC30	78.020	77.886	88.3	100.0	99.8
	X1R004	Driekoppie s	Lomati	3	M		DC32	250.92	249.30	94.8	99.1	99.4
	X1R005	^ Maguga	Komati	10	E			333.75	320.79	87.2	94.6	96.1
X2	X2R001	Longmere	Wit	3	M		DC32	4.202	3.589	79.4	90.1	85.4
	X2R002	Klipkopjes	Wit	3	M		DC32	11.777	11.384	91.3	94.7	96.7
	X2R003	Witklip	Sand	3	M		DC32	12.519	11.806	89.7	95.2	94.3
	X2R004	Primkop	Wit	3	M		DC32	1.899	1.664	74.5	87.6	87.6
	X2R005	Kwena	Krokodil	3	M	CE	DC32	158.65	148.14	88.4	94.1	93.4
X3	X3R001	Da Gama	White Waters	3	M		DC32	13.526	11.571	90.3	94.6	85.5
	X3R002	Inyaka	Marite	3	M		DC32	123.66	100.61	79.3	81.7	81.4
	Subtotal							1067.27	1014.86	88.9	94.8	95.1

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2022-09-26
	32018.8	32018.8	32018.8

Summary		Full Supply Capacity	Water in Storage	Last Year	Last Week	This Week
Provinces / Countries sharing Water Resources with South Africa		10⁶M³	10⁶M³	%Full	%Full	%Full
E	Kingdom of Eswatini	333.8	320.8	87.2	94.6	96.1
EC	Eastern Cape	1729.4	1236.1	52.1	69.5	71.5
FS	Free State	15657.4	15003.4	89.7	96.5	95.8
G	Gauteng	128.1	123.6	93.1	97.6	96.5
KN	Kwazulu-Natal	4909.7	4201.4	66.0	86.1	85.6
L	Kingdom of Lesotho	2362.6	2078.9	51.2	88.6	88.0
LP	Limpopo	1480.1	1256.3	79.5	85.2	84.9
M	Mpumalanga	2538.6	2330.8	77.3	92.0	91.8
NC	Northern Cape	146.3	135.0	93.1	93.3	92.2
NW	North West	867.3	649.8	73.7	76.3	74.9
WCo	Western Cape - Other rainfall	268.9	114.0	25.6	43.0	42.4
WCw	Western Cape - Winter rainfall	1596.8	1273.7	91.3	79.9	79.8
WC	Western Cape - Total	1865.7	1387.7	81.8	74.6	74.4
GRAND TOTAL		32018.8	28723.7	78.8	90.1	89.7

Summary		Full Supply Capacity	Water in Storage	Last Year	Last Week	This Week
WMA's / Countries sharing Water Resources with South Africa		10⁶M³	10⁶M³	%Full	%Full	%Full
1	Limpopo	1296.8	1076.6	79.6	84.0	83.0
2	Olifants	1815.2	1478.2	70.6	81.6	81.4
3	Inkomati-Usuthu	1397.8	1337.4	84.7	95.8	95.7
4	Pongola-Mtamvuna	4909.7	4201.4	66.0	86.1	85.6
5	Vaal Major	7601.9	7308.8	92.4	96.9	96.1
6	Orange	8714.5	8306.8	86.8	95.9	95.3
7	Mzimvubu-Tsitsikamma	1724.5	1231.5	51.8	69.4	71.4
8	Breede-Gouritz	1318.1	912.4	74.6	69.2	69.2
9	Berg-Olifants	544.0	470.8	99.7	87.2	86.6
10	Kingdom of Eswatini	333.8	320.8	87.2	94.6	96.1
11	Kingdom of Lesotho	2362.6	2078.9	51.2	88.6	88.0
GRAND TOTAL		32018.8	28723.7	78.8	90.1	89.7

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	Water in Storage	Last Year	Last Week	This Week
		10⁶M³	10⁶M³	%Full	%Full	%Full
AL	Algoa	281.6	53.9	12.1	18.2	19.1
AM	Amathole	240.9	202.7	26.2	80.8	84.2
BF	Bloemfontein	219.4	209.8	74.0	95.8	95.6
BW	Butterworth	14.4	14.4	6.8	97.4	100.0
CE	Crocodile East	158.7	148.1	88.4	94.1	93.4
CT	Cape Town	889.3	759.3	100.1	85.7	85.4
CW	Crocodile West	443.4	405.3	89.7	93.5	91.4
IV	IVRS	10535.8	9951.7	81.8	95.2	94.5
KP	Klipplaat	57.1	57.3	22.4	99.9	100.4
LV	Luvuvhu	224.8	225.5	98.7	100.3	100.3
MH	Umhlathuze	301.3	294.5	71.0	97.8	97.8
OR	Orange	7995.8	7597.7	87.7	95.5	95.0
PK	Polokwane	254.3	247.3	82.5	98.2	97.3
UM	Umgeni	920.9	876.7	74.5	95.3	95.2

Summary District Municipalities		Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
BUF	Buffalo City	140.9	131.3	34.2	90.1	93.2
CPT	City of Cape Town	65.7	60.7	98.2	93.5	92.4
DC1	West Coast	133.0	117.2	100.8	90.2	88.1
DC10	Sarah Baartman	519.0	132.9	22.6	25.1	25.6
DC12	Amathole	263.4	229.3	28.6	85.0	87.0
DC13	Chris Hani	544.2	478.4	74.4	86.2	87.9
DC14	Joe Gqabi	9.5	9.2	89.9	97.7	97.6
DC15	OR Tambo	250.4	253.0	97.9	96.0	101.0
DC16	Xhariep	8320.9	7922.0	87.0	95.8	95.2
DC18	Lejweleputswa	1623.5	1536.3	97.8	95.8	94.6
DC19	Thabo Mofutsanyane	2679.6	2652.0	100.1	99.2	99.0
DC2	Cape Winelands	873.3	645.0	83.8	73.5	73.9
DC20	Fezile Dabi	42.3	39.9	83.7	95.6	94.2
DC22	Umgungundlovu	711.1	661.7	71.6	93.2	93.1
DC23	Uthukela	690.7	646.8	84.1	96.4	93.6
DC25	Amajuba	378.8	305.1	69.5	81.2	80.5
DC26	Zululand	132.1	128.5	75.7	96.7	97.3
DC27	Umkhanyakude	2421.1	1905.8	56.0	78.8	78.7
DC28	King Cetshwayo	301.3	294.5	71.0	97.8	97.8
DC3	Overberg	533.6	455.5	99.8	85.7	85.4
DC30	Gert Sibande	1170.2	1125.3	79.6	96.4	96.2
DC31	Nkangala	718.2	611.2	63.9	84.7	85.1
DC32	Ehlanzeni	650.2	594.2	88.1	91.9	91.4
DC33	Mopani	404.4	198.6	52.8	49.6	49.1
DC34	Vhembe	297.5	294.9	98.3	99.3	99.1
DC35	Capricorn	25.5	15.7	51.5	62.6	61.7
DC36	Waterberg	218.3	217.3	84.0	99.7	99.6
DC37	Bojanala	459.7	398.2	83.9	88.6	86.6
DC38	Ngaka Modiri Molema	301.1	146.2	50.4	49.0	48.6
DC39	Dr Ruth Segomotsi Mompati	61.4	59.7	94.8	99.1	97.2
DC4	Garden Route	156.6	66.3	35.6	43.0	42.3
DC40	Dr Kenneth Kaunda	45.1	45.7	96.3	101.4	101.4
DC42	Sedibeng	2657.1	2530.7	84.0	96.2	95.2
DC44	Alfred Nzo	2.0	2.0	73.6	95.4	96.8
DC47	Sekhukhune	534.5	529.7	88.6	99.5	99.1
DC48	West Rand	13.3	13.4	98.1	101.1	100.7
DC5	Central Karoo	103.5	42.9	8.1	42.0	41.4
DC6	Namakwa	0.9	0.2	16.6	23.6	22.1
DC7	Pixley ka Seme	36.9	40.2	105.3	108.6	109.2
DC9	Frances Baard	108.5	94.5	89.7	88.7	87.1
ETH	Ethekwini	274.5	259.0	78.4	94.0	94.3
MAN	Mangaung	334.0	322.6	79.4	96.9	96.6
TSH	City of Tshwane	114.8	110.2	92.5	97.2	96.0

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 %.