



Department of Water and Sanitation

Weekly State of the Reservoirs on

2019-05-20

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
CT	Cape Town
CW	Crocodile West
IV	IVRS
KP	Klipplaat
LV	Luvuvhu
PK	Polokwane
UM	Umgenti

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	2019-05-20 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	12.217	71.1	64.7	64.2
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	183.97	98.9	97.5	98.7
	A2R002	Bon Accord	Apies	1	G		4.381	4.537	103.7	104.5	103.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	2.923	45.3	21.4	21.4
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	# 12.346	# 99.4	# 100.8	# 100.8
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.314	100.3	91.7	91.5
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.572	101.2	99.0	98.6
	A2R007	Lindleyspoort	Elands	1	NW		14.208	1.724	41.1	12.2	12.1
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.217	55.3	48.4	39.6
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.882	100.4	99.9	99.3
	A2R011	Koster	Koster	1	NW		12.417	6.400	72.5	51.4	51.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	40.961	101.5	100.7	100.6
	A2R013	Swartruggens	Elands	1	NW		0.475	0.469	90.1	98.8	98.8
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	22.579	33.6	44.1	44.0
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	96.493	102.7	101.2	100.2
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.462	100.0	63.1	62.8
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	3.669	63.4	13.6	13.6
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	0.991	41.3	14.1	14.0
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	1.890	33.5	19.0	21.1
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	44.976	39.6	22.7	22.4
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.587	93.1	99.6	99.3
	A3R006	Madikwe	Tholwane	1	NW		15.938	10.225	57.0	65.1	64.2
	A3R007	Pella	Lethlakane	1	NW		2.111	0.984	67.0	47.4	46.6
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	116.50	89.8	80.2	79.9
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	7.309	41.7	17.1	16.7
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	1.452	15.4	7.7	7.7
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.329	48.5	50.8	50.3
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	38.910	77.4	76.9	75.9
	A8R002	Luphephe	Luphephe	1	LP		13.984	10.117	89.5	73.9	72.3
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.822	87.0	74.8	74.3
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.348	95.7	100.7	100.5
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	20.929	87.4	74.7	74.2
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.271	100.6	99.8	99.4
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	165.28	100.3	95.3	99.5
	Subtotal						1297.65	917.65	78.2	70.3	70.7
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	90.092	100.5	87.4	86.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.482	97.4	94.7	94.6
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	51.803	100.4	91.9	90.9
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	21.900	100.2	80.3	77.7
	B3R002	Loskop	Olifants	2	M		361.51	331.08	100.5	92.0	91.6
	B3R005	Rhenosterkop	Elands	2	M		204.58	# 1.789	8.6	0.9	# 0.9
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.3	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.421	98.1	95.1	94.9
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.208	92.3	100.1	99.3
	B4R007	De Hoop	Steelpoort	2	LP		348.70	310.13	93.1	89.3	88.9
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	135.73	100.3	73.6	73.3
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	2.828	34.8	20.8	21.0
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.267	100.4	99.8	99.8
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.604	100.1	100.2	100.0
	B7R003	Tours	Ngwabitsi	2	LP		6.084	2.773	57.0	46.1	45.6
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	46.814	90.8	68.5	67.7
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.234	98.0	100.8	100.8
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.848	100.3	100.3	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.247	97.0	96.8	97.4
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	26.949	42.8	17.7	17.2
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.928	103.0	99.1	99.6
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	13.596	14.1	7.0	7.9
	B8R009	Nsami	Nsama	2	LP		21.874	11.176	49.3	52.2	51.1
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.336	24.4	19.1	18.6
	Subtotal						1857.48	1167.43	74.1	63.1	62.8

	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	2019-05-20 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1880.35	103.0	72.8	72.2
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	266.90	97.3	77.6	76.4
C2	C2R001	Boskop	Mooi	5	NW		21.026	17.609	100.9	82.0	83.8
	C2R002	Johan Nesper	Skoonspruit	5	NW		5.672	5.501	9.3	60.7	97.0
	C2R003	Klerkskraal	Mooi	5	NW		7.922	6.331	87.6	74.4	79.9
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.043	100.6	101.1	100.8
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 13.541	99.6	# 101.8	# 101.8
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.565	24.2	47.3	47.8
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	4.177	16.0	57.6	57.4
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.153	95.6	96.5	97.3
C3	C3R002	Spitskop	Harts	5	NC		57.831	40.335	98.9	63.7	69.7
	C3R006	Taung	Harts	5	NW		61.366	60.819	92.0	99.5	99.1
C4	C4R001	Allemskraal	Sand	5	FS		174.52	172.94	59.7	99.5	99.1
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	207.05	91.7	101.1	100.5
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	8.601	12.6	25.6	25.3
	C5R002	Kalkfontein	Riet	6	FS		325.13	99.923	35.2	31.0	30.7
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	27.274	48.7	38.7	37.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	71.850	98.0	101.6	100.5
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	4.828	57.6	41.0	40.6
C7	C7R001	Koppies	Renoster	5	FS		42.311	41.762	97.3	99.4	98.7
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2442.74	96.1	93.4	93.3
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.826	102.5	# 108.5	101.0
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 10.944	73.7	# 37.2	# 37.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	27.956	57.0	78.1	55.2
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1269.64	102.7	100.5	102.2
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.994	109.7	120.4	110.8
	Subtotal						8093.53	6769.65	94.8	83.8	83.6
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.497	100.6	100.4	100.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	526.89	65.0	35.6	34.7
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	280.83	33.9	33.1	33.3
D2	D2R001	Egmont	Witspruit	6	FS		9.059	9.337	100.0	103.6	103.1
	D2R002	Armenia	Leeu	6	FS		13.218	13.096	99.6	99.4	99.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.142	102.7	100.0	76.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	105.95	70.8	80.1	81.5
D3	D3R002	Gariiep	Orange	6	FS		5196.04	5182.22	96.7	100.3	99.7
	D3R003	Vanderkloof	Orange	6	FS		3092.36	2489.68	99.5	79.0	80.5
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	0.0	# 0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	5.261	60.0	37.6	37.2
	D4R004	Setumo	Molopo	5	NW		20.718	# 10.332	77.3	# 49.9	# 49.9
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	22.494	110.3	116.4	109.1
	Subtotal						10874.65	8659.73	87.8	79.6	79.6
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.484	20.2	88.6	72.4
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	11.568	5.0	10.6	9.4
E4	E4R001	Karee	Karee	9	NC		0.949	0.174	0.0	19.0	18.4
	Subtotal						128.24	15.23	5.55	13.6	11.9
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	86.977	16.4	55.5	54.8
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	24.831	47.9	44.0	42.3
	G1R003	~Misverstand	Berg	9	WCw		5.678	5.254	63.3	98.7	92.5
	G1R004	Berg River	Berg	9	WCw	CT	127.05	86.826	37.6	67.3	68.3
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	12.377	31.9	36.7	36.5
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	17.386	19.6	61.6	60.3
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	23.414	56.0	65.0	73.6
	G4R010	De Bos	Onrus	8	WCw		5.735	2.183	34.8	40.1	38.1
	Subtotal						450.31	259.25	31.5	57.3	57.6

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	42.259	6.0	16.2	14.8
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	6.064	51.9	41.7	41.1
	H1R003	Ceres	Koekedou	8	WCw		17.250	10.690	21.3	63.8	62.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	1.153	6.1	16.3	14.9
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	6.816	57.1	65.3	65.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.043	12.2	0.9	0.4
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	0.670	40.5	36.5	34.9
H4	H4R002	Keerom	Nuy	8	WCw		9.750	0.468	12.2	4.8	4.8
	H4R003	Klipberg	Konings	8	WCw		1.939	0.000	0.1	0.0	0.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	34.507	5.7	20.7	20.4
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	169.62	11.9	35.2	35.4
	H6R002	Elandskloof	Elands	8	WCw		10.993	2.553	11.6	24.1	23.2
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.492	94.3	100.0	98.9
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	4.034	88.8	67.1	65.3
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.614	50.3	57.8	57.0
	Subtotal						1038.01	287.98	11.6	28.2	27.7
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.389	9.9	17.2	17.2
	J1R002	Bellair	Brak	8	WCo		4.241	0.616	17.4	14.5	14.5
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	8.057	2.3	18.3	16.7
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.002	7.9	0.2	0.1
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.818	12.1	20.0	17.0
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.098	11.7	0.2	0.7
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.264	0.7	7.3	6.3
	J2R004	Gamka	Gamka	8	WCo		1.733	0.762	0.0	43.9	44.0
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	8.734	0.0	24.8	24.5
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.795	3.9	2.3	2.3
	J3R002	Stompdrift	Olifants	8	WCo		46.267	3.900	6.0	8.5	8.4
	Subtotal						196.87	24.43	4.34	12.9	12.4
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.180	5.7	2.5	2.5
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.018	84.2	46.7	45.4
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.372	80.4	94.1	89.7
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	17.036	85.7	70.4	69.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	8.276	94.8	87.2	82.9
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.801	66.7	91.0	90.5
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	33.570	17.2	96.2	95.3
	K9R002	Impofu	Krom	7	EC	AL	105.76	26.974	34.3	25.8	25.5
	Subtotal						189.59	90.23	41.5	48.4	47.6
L											
L3	L3R001	~Beervlei	Groot	7	EC		85.779	0.004	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	57.481	9.0	45.8	45.7
	L8R002	Haarlem	Groot	7	WCo		4.603	3.391	52.2	74.7	73.7
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.415	95.5	79.8	79.8
	Subtotal						219.32	63.29	7.59	29.0	28.9
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.870	45.4	59.0	59.0
	Subtotal						11.64	6.870	45.4	59.0	59.0

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	0.618	11.2	1.5	1.4
N2	N2R001	Darlington	Sondags	7	EC		179.84	78.708	41.5	44.0	43.8
	Subtotal						224.56	79.33	35.4	35.5	35.3
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.834	34.4	18.5	18.3
	Subtotal						4.556	0.834	34.4	18.5	18.3
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	27.900	80.2	64.3	62.7
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	# 1.447	# 39.0	14.0	# 14.0
	Q4R002	Kommando drift	Tarka	7	EC		55.870	3.167	29.3	5.7	5.7
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.627	44.5	96.2	102.3
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	2.046	88.8	100.4	99.6
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	5.712	79.8	94.7	91.7
	Q9R001	Katrivier	Kat	7	EC		24.839	17.372	99.9	70.4	69.9
	Subtotal						147.36	61.27	60.6	42.1	41.6
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	17.220	99.7	58.6	58.1
	R1R003	Binfield	Tyume	7	EC		36.849	29.968	100.0	82.3	81.3
R2	R2L001	Debe	Debe	7	EC		6.331	1.774	49.5	28.2	28.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.966	100.7	100.8	100.3
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	3.202	99.4	67.4	66.7
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	43.190	77.9	44.3	44.1
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	16.561	90.3	87.3	86.0
	Subtotal						213.72	130.88	87.5	61.8	61.2
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.307	100.0	99.8	98.1
	S1R001	Xonxa	White Kei	7	EC		115.86	115.86	100.3	100.1	100.0
S2	S2R001	Lubisi	Indwe	7	EC		113.52	64.405	63.8	56.3	56.7
	S2R002	Doornrivier	Doorn	7	EC		17.099	13.391	99.0	78.7	78.3
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	2.138	38.3	44.6	44.4
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	18.442	92.9	49.1	49.3
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	0.0	# 0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	10.346	59.2	69.9	69.8
S5	S5R001	Ncora	Tsomo	7	EC		147.28	146.44	99.5	99.2	99.4
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.204	99.8	99.7	99.4
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	6.961	100.1	82.2	81.9
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	62.873	100.3	69.8	68.7
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.193	79.7	71.9	45.8
	S7R002	Xilinxa	Xilinca	7	EC		13.823	2.418	61.3	17.7	17.5
	S7R003	Toleni	Toleni	7	EC		0.177	0.071	87.5	41.0	40.1
	Subtotal						587.83	459.05	88.9	78.2	78.1
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	246.13	100.5	101.1	100.6
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corona	Corona	7	EC		0.725	0.713	97.6	98.3	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	1.670	102.6	103.8	103.5
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.003	65.6	79.7	78.7
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	1.305	56.0	83.9	81.7
	Subtotal						252.39	253.33	100.1	100.9	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	2019-05-20 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	235.42	100.1	100.2	100.0
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	19.194	82.9	89.9	82.6
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	146.89	55.8	50.7	51.0
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	179.43	76.1	75.7	75.6
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	20.214	75.0	54.0	54.4
	Subtotal						821.33	601.15	76.0	73.4	73.2
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	270.73	100.0	100.1	100.0
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	8.011	91.8	96.0	92.1
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	358.89	96.4	95.8	96.2
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	18.708	100.1	83.4	83.3
	V2R002	Mearns	Mooi	4	KN		5.163	4.309	100.9	100.1	83.5
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	123.57	97.5	88.4	88.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	164.06	91.9	79.1	84.3
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	145.70	99.1	79.1	79.1
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.162	100.6	100.7	100.5
	Subtotal						1254.13	1150.14	97.2	90.9	91.7
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	149.69	44.1	50.0	49.7
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.027	100.2	99.8	99.7
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	22.860	102.3	89.5	88.3
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	1080.15	45.3	47.8	47.6
	W4R002	Bivane	Bivane	4	KN		114.04	114.93	# 100.3	100.8	100.8
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	38.050	89.8	65.2	64.2
	W5R002	Westoe	Usutu	3	M	IV	60.095	41.477	73.7	69.4	69.0
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	62.375	80.8	63.2	62.4
	W5R004	Heyshope	Assegai	3	M	IV	444.94	389.36	88.8	87.7	87.5
	Subtotal						3390.65	1916.92	55.8	56.7	56.5
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	20.333	95.7	91.8	26.0
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.287	100.5	100.4	100.3
	X1R004	Driekoppies	Lomati	3	M		250.92	189.26	67.2	# 75.4	75.4
	X1R005	Maguga	Komati	11	S		333.75	326.88	99.7	# 99.6	97.9
X2	X2R001	Longmere	Wit	3	M		4.202	2.956	76.7	68.3	70.3
	X2R002	Klipkopjes	Wit	3	M		11.777	5.579	79.8	49.5	47.4
	X2R003	Witklip	Sand	3	M		12.519	12.481	100.3	100.3	99.7
	X2R004	Primkop	Wit	3	M		1.899	0.465	100.7	22.3	24.5
	X2R005	Kwena	Krokodil	3	M		158.65	90.702	73.7	57.1	57.2
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.971	85.5	74.5	73.7
	X3R002	Inyaka	Marite	3	M		123.66	83.372	79.1	67.7	67.4
	Subtotal						1067.27	820.29	85.1	82.2	76.9

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2019-05-20
	32321.1	32321.1	32321.1

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1807.2	1121.5	66.6	62.3	62.1
FS Free State	15945.6	14110.3	96.3	88.4	88.5
G Gauteng	128.1	123.1	100.4	96.8	96.1
KN Kwazulu-Natal	4801.8	3136.9	65.9	65.2	65.3
L Lesotho	2362.6	807.7	53.9	34.7	34.2
LP Limpopo	1522.3	985.4	76.2	64.5	64.7
M Mpumalanga	2538.6	1822.3	82.1	74.2	71.8
NC Northern Cape	147.3	109.0	85.9	81.6	74.0
NW North West	868.1	572.0	72.9	65.6	65.9
S Swaziland	333.8	326.9	99.7	99.6	97.9
WCo Western Cape - Other rainfall	268.9	70.6	22.7	27.1	26.3
WCw Western Cape - Winter rainfall	1596.8	549.1	16.0	34.7	34.4
WC Western Cape - Total	1865.7	619.7	16.9	33.6	33.2
GRAND TOTAL	32321.1	23734.9	79.7	73.7	73.4

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	917.7	78.2	70.3	70.7
2 Olifants	1857.5	1167.4	74.1	63.1	62.8
3 Inkomati-Usuthu	1397.8	1024.7	82.2	77.2	73.3
4 Pongola-Mtamvuna	4801.8	3136.9	65.9	65.2	65.3
5 Vaal Major	7597.5	6554.8	98.0	86.4	86.3
6 Orange	9008.0	8066.9	94.4	89.4	89.6
7 Mzimvubu-Tsitsikamma	1802.4	1115.4	66.4	62.2	61.9
8 Breede-Gouritz	1318.1	361.7	13.1	28.0	27.4
9 Berg-Olifants	544.0	254.9	26.0	47.0	46.9
10 Lesotho	2362.6	807.7	53.9	34.7	34.2
11 Swaziland	333.8	326.9	99.7	99.6	97.9
GRAND TOTAL	32321.1	23734.9	79.7	73.7	73.4

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	127.3	22.0	45.5	45.2
AM Amathole	240.9	151.8	90.4	63.7	63.0
BF Bloemfontein	219.4	142.2	63.6	64.9	64.8
CT Cape Town	889.3	404.0	21.1	45.1	45.4
CW Crocodile West	444.0	412.8	92.6	92.8	93.0
IV IVRS	10553.6	7801.8	88.6	74.5	73.9
KP Klipplaat	57.1	30.9	79.5	54.1	54.2
LV Luvuvhu	224.8	216.5	98.7	93.3	96.3
PK Polokwane	254.3	182.5	97.7	72.2	71.8
UM Umgeni	923.4	704.5	79.3	76.4	76.3

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 %.