



Department of Water and Sanitation

Weekly State of the Reservoirs on

2018-05-21

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	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	2018-05-21 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	13.246	90.5	70.1	69.6
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	184.18	99.9	98.9	98.8
	A2R002	Bon Accord	Apies	1	G		4.381	4.537	106.6	104.2	103.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.191	72.1	45.8	45.3
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	# 12.175	100.8	# 99.4	# 99.4
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.210	100.4	100.3	100.3
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.063	101.7	101.7	101.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	5.838	96.8	41.6	41.1
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.299	55.3	60.9	54.4
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.237	100.2	99.8	100.2
	A2R011	Koster	Koster	1	NW		12.417	9.007	99.8	73.0	72.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.037	100.9	100.9	100.7
	A2R013	Swartruggens	Elands	1	NW		0.475	0.426	102.0	92.6	89.7
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	17.102	88.9	33.7	33.3
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	99.035	102.3	102.8	102.8
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.736	100.0	100.0	100.0
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	17.088	99.6	63.1	63.4
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	# 3.094	77.6	# 43.7	# 43.7
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	3.054	91.7	34.1	34.1
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	78.993	61.2	39.6	39.3
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.390	89.3	94.5	93.8
	A3R006	Madikwe	Tholwane	1	NW		15.938	8.995	97.8	57.5	56.4
	A3R007	Pella	Lethlakane	1	NW		2.111	1.322	82.4	64.5	62.6
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	130.74	100.4	89.6	89.7
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	18.071	63.7	41.5	41.3
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	2.894	100.9	15.4	15.3
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.224	54.0	48.8	48.7
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	39.665	63.4	77.0	77.4
	A8R002	Luphephe	Luphephe	1	LP		13.984	12.439	91.6	88.6	88.9
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.487	89.8	86.7	87.2
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.362	92.9	101.5	101.1
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	24.636	85.1	87.1	87.4
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.710	100.8	100.6	100.9
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.64	101.1	100.6	100.9
	Subtotal						1297.65	1014.12	89.9	78.2	78.2
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	104.63	102.7	100.5	100.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	45.617	68.0	98.1	94.9
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	57.166	84.4	100.0	100.3
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.235	88.0	100.2	100.2
	B3R002	Loskop	Olifants	2	M		361.51	362.73	100.3	100.2	100.3
	B3R005	Rhenosterkop	Elands	2	M		204.58	17.357	20.4	8.7	8.5
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.3	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.434	100.1	97.0	97.8
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.841	100.5	91.1	92.3
	B4R007	De Hoop	Steelpoort	2	LP		348.70	324.97	100.5	93.5	93.2
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	185.88	49.0	100.9	100.4
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	4.695	92.2	34.5	34.9
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.628	100.5	100.3	100.5
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	# 5.593	100.7	99.8	# 99.8
	B7R003	Tours	Ngwabitsi	2	LP		6.084	3.460	99.6	57.8	56.9
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	62.765	100.3	91.0	90.8
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.244	101.8	101.2	101.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.857	100.6	100.4	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.246	101.4	96.8	97.1
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	66.973	61.2	43.2	42.8
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.970	99.6	101.9	101.8
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	24.497	24.0	14.4	14.2
	B8R009	Nsami	Nsama	2	LP		21.874	10.719	88.0	49.7	49.0
	B8R011	Modjadji	Molototsi	2	LP		7.196	1.817	65.3	25.9	25.3
	Subtotal						1857.48	1375.51	74.4	74.3	74.1

	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	2018-05-21 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2681.34	100.4	103.4	103.0
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	339.51	91.7	98.4	97.1
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.215	101.3	101.1	100.9
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	0.525	97.0	9.3	9.3
	C2R003	Klerkskraal	Mooi	5	NW		7.922	6.724	102.7	81.5	84.9
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.043	101.4	100.4	100.8
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	13.445	101.9	100.7	101.1
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.299	78.6	24.0	25.3
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	1.145	88.3	17.3	15.7
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	51.122	***	96.8	95.3
C3	C3R002	Spitskop	Harts	5	NC		57.831	57.049	100.3	99.1	98.6
	C3R006	Taung	Harts	5	NW		61.366	# 56.494	98.5	92.1	# 92.1
C4	C4R001	Allemaanskraal	Sand	5	FS		174.52	103.87	50.2	59.5	59.5
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	188.86	76.7	92.4	91.7
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	4.311	6.4	12.8	12.7
	C5R002	Kalkfontein	Riet	6	FS		325.13	114.62	13.3	35.3	35.3
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	34.954	39.0	49.5	48.5
	C5R004	Krugersdrift	Modder	6	FS		71.479	70.367	58.7	99.2	98.4
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	6.863	18.1	57.6	57.6
C7	C7R001	Koppies	Renoster	5	FS		42.311	40.944	96.2	98.4	96.8
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2518.65	90.6	96.3	96.2
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.901	101.9	103.9	101.4
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 17.120	65.7	# 58.2	# 58.2
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	28.974	60.8	68.7	57.2
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1276.75	101.7	102.7	102.7
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.833	109.6	109.8	109.8
	Subtotal						8093.53	7670.93	89.4	95.1	94.8
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.628	98.2	101.6	101.6
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	986.87	45.7	65.6	65.0
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	285.62	64.6	34.6	33.9
D2	D2R001	Egmont	Witspruit	6	FS		9.059	9.059	94.2	100.3	100.0
	D2R002	Armenia	Leeu	6	FS		12.957	12.957	91.1	100.0	100.0
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.739	105.0	100.0	87.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	92.512	58.1	69.7	71.2
D3	D3R002	Gariiep	Orange	6	FS		5196.04	5141.00	87.6	96.9	98.9
	D3R003	Vanderkloof	Orange	6	FS		3092.36	3085.67	67.1	100.0	99.8
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	0.000	# 0.0	0.0	0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	8.627	97.1	60.7	61.1
	D4R004	Setumo	Molopo	5	NW		20.718	15.891	98.2	77.2	76.7
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	# 23.281	104.3	112.9	# 112.9
	Subtotal						10874.39	9675.85	73.9	88.2	89.0
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	0.965	36.0	19.9	20.1
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	6.165	6.3	4.6	5.0
E4	E4R001	Karee	Karee	9	NC		0.949	0.004	0.0	0.0	0.4
	Subtotal						128.24	7.134	7.40	5.16	5.56
G											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	22.594	15.8	14.4	14.2
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	28.052	36.4	48.8	47.8
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	3.583	76.2	60.3	63.1
	G1R004	Berg River	Berg	9	WCw	CT	127.05	47.774	30.1	37.8	37.6
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	10.711	23.8	33.5	31.6
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	5.869	37.0	20.3	20.3
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	17.766	55.5	59.4	55.9
	G4R010	De Bos	Onrus	8	WCw		5.735	2.025	55.8	36.1	35.3
	Subtotal						450.31	138.37	28.6	31.3	30.7

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	17.112	9.4	5.9	6.0
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	7.680	33.7	52.3	52.1
	H1R003	Ceres	Koekedou	8	WCw		17.250	3.670	43.9	21.6	21.3
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	# 0.464	15.7	6.0	# 6.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	5.764	84.0	56.3	56.2
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 1.240	40.6	12.8	# 12.8
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	# 0.809	60.6	40.8	# 40.8
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 1.149	35.4	11.8	# 11.8
	H4R003	Klipberg	Konings	8	WCw		1.978	0.009	12.6	0.1	0.5
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	9.411	13.5	5.8	5.6
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	56.716	14.1	11.8	11.8
	H6R002	Elandskloof	Elands	8	WCw		10.993	1.272	10.9	11.6	11.6
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.269	96.0	96.7	94.0
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	5.421	64.3	93.1	87.7
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.048	49.7	52.3	50.0
	Subtotal						1037.94	119.03	15.6	11.5	11.5
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.153	6.8	# 6.8	# 6.8
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.778	36.9	# 18.3	# 18.3
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.045	4.4	2.2	2.2
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.113	0.2	7.9	7.9
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	0.584	28.2	12.1	12.1
	J2R002	Leeugamka	Leeu	8	WCo		13.584	1.605	18.7	11.9	11.8
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.020	16.7	0.5	0.5
	J2R004	Gamka	Gamka	8	WCo		1.733	0.000	0.0	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	0.0	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.340	6.1	3.9	3.9
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.784	6.3	6.1	6.0
	Subtotal						197.39	8.422	6.82	4.31	4.27
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.410	24.6	5.8	5.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.728	62.7	86.1	83.8
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.331	49.0	84.4	79.8
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	21.080	83.2	86.5	85.6
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.408	62.9	96.4	94.3
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.326	59.8	68.0	66.6
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.091	13.7	17.2	17.3
	K9R002	Impofu	Krom	7	EC	AL	105.76	36.083	65.2	34.8	34.1
	Subtotal						189.59	78.46	56.2	42.0	41.4
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	11.240	22.3	9.3	8.9
	L8R002	Haarlem	Groot	7	WCo		4.603	2.394	16.5	53.4	52.0
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	2.881	45.8	96.8	95.2
	Subtotal						219.32	16.52	13.8	7.81	7.53
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	5.268	55.6	46.1	45.3
	Subtotal						11.64	5.268	55.6	46.1	45.3

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	4.987	18.2	11.4	11.2
N2	N2R001	Darlington	Sondags	7	EC		180.83	75.526	40.7	42.6	41.8
	Subtotal						225.55	80.51	36.2	36.4	35.7
P											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	# 1.580	54.1	34.7	# 34.7
	Subtotal						4.556	1.580	54.1	34.7	34.7
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	36.572	45.3	84.5	79.2
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	# 4.025	# 0.0	# 39.0	# 39.0
	Q4R002	Kommando drift	Tarka	7	EC		55.870	16.263	45.1	29.6	29.1
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	1.714	36.5	54.0	48.4
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.966	88.6	87.5	95.7
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	4.954	96.5	83.3	79.5
	Q9R001	Katrivier	Kat	7	EC		24.682	24.660	85.9	100.0	99.9
	Subtotal						148.90	90.15	51.3	62.6	60.5
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	28.576	66.8	100.1	96.4
	R1R003	Binfield	Tyume	7	EC		36.849	36.849	94.0	99.9	100.0
R2	R2L001	Debe	Debe	7	EC		6.331	3.129	58.2	49.8	49.4
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.925	99.0	100.0	100.1
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.761	98.5	99.5	99.2
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	80.202	44.3	81.9	81.9
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	17.352	48.2	91.2	90.2
	Subtotal						213.71	189.79	62.8	89.4	88.8
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	96.5	100.0	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	116.12	100.0	100.1	100.2
S2	S2R001	Lubisi	Indwe	7	EC		158.00	128.33	54.3	80.7	81.2
	S2R002	Doornrivier	Doorn	7	EC		17.099	16.929	56.4	99.0	99.0
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.843	22.7	38.9	38.3
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	34.701	69.3	92.9	92.7
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	***	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	8.815	29.8	59.4	59.4
S5	S5R001	Ncora	Tsomo	7	EC		147.28	147.84	92.7	99.5	100.4
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.248	# 97.7	99.8	99.8
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.504	97.1	100.0	100.0
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	91.571	92.6	100.2	100.1
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.356	100.0	89.9	84.6
	S7R002	Xilinxa	Xilinca	7	EC		13.823	8.313	4.1	60.1	60.1
	S7R003	Toleni	Toleni	7	EC		0.177	0.155	# 24.6	87.8	87.4
	Subtotal						632.31	579.10	77.3	91.3	91.6
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	245.87	100.5	100.3	100.5
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corona	Corana	7	EC		0.725	0.708	2.6	97.2	97.7
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	100.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.656	101.0	102.6	102.6
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.836	27.4	65.3	65.6
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.897	0.0	55.2	56.2
	Subtotal						252.39	252.48	99.2	99.8	100.0

	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	2018-05-21 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	235.77	80.4	100.2	100.2
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	19.121	91.6	86.2	82.3
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	160.81	33.9	55.2	55.8
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	180.54	68.0	76.1	76.0
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	27.838	117.9	74.7	75.0
	Subtotal						821.33	624.08	61.2	75.9	76.0
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	270.83	100.0	100.1	100.1
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 8.274	105.2	# 95.2	# 95.2
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	# 358.10	94.8	95.9	# 95.9
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.528	100.5	100.4	100.3
	V2R002	Mearns	Mooi	4	KN		5.163	5.202	90.1	101.4	100.8
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	135.68	86.0	98.0	97.5
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	178.52	93.6	91.4	91.8
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	182.86	67.8	99.0	99.0
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.268	100.5	100.8	100.7
	Subtotal						1254.50	1218.26	91.2	97.1	97.1
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	134.14	32.4	37.2	44.5
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	18.146	68.9	99.3	100.3
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	26.366	72.6	96.1	101.8
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	1027.21	40.4	45.0	45.3
	W4R002	Bivane	Bivane	4	KN		114.04	# 114.38	96.4	100.3	# 100.3
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	53.199	72.9	90.1	89.8
	W5R002	Westoe	Usutu	3	M	IV	60.095	44.501	89.8	75.0	74.1
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	80.728	59.9	80.7	80.7
	W5R004	Heyshope	Assegai	3	M	IV	444.94	395.35	85.5	88.8	88.9
	Subtotal						3390.65	1894.02	49.9	55.0	55.9
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	75.039	90.5	96.1	95.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.353	100.5	100.4	100.4
	X1R004	Driekoppies	Lomati	3	M		250.92	169.16	47.3	66.8	67.4
	X1R005	Maguga	Komati	11	S		333.75	332.91	82.9	99.2	99.8
X2	X2R001	Longmere	Wit	3	M		4.202	3.212	68.7	78.9	76.4
	X2R002	Klipkopjes	Wit	3	M		11.777	9.454	92.1	78.9	80.3
	X2R003	Witklip	Sand	3	M		12.519	12.557	100.4	100.1	100.3
	X2R004	Primkop	Wit	3	M		1.899	1.907	100.5	100.2	100.4
	X2R005	Kwena	Krokodil	3	M		158.65	116.93	77.1	73.1	73.7
X3	X3R001	Da Gama	White Waters	3	M		13.526	11.571	87.8	78.2	85.5
	X3R002	Inyaka	Marite	3	M		123.66	97.785	91.6	79.0	79.1
	Subtotal						1067.27	908.88	76.9	84.7	85.2

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2018-05-21
	32349.7	32368.6	32368.6

Summary Provinces	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1854.2	1264.8	62.2	68.5	68.2
FS Free State	15945.3	15471.6	84.1	96.5	97.0
G Gauteng	114.8	115.1	92.7	100.0	100.3
KN Kwazulu-Natal	4802.2	3162.6	58.3	65.2	65.9
L Lesotho	2362.6	1272.5	52.4	54.5	53.9
LP Limpopo	1522.3	1161.0	78.1	76.4	76.3
M Mpumalanga	2538.6	2083.8	79.5	82.2	82.1
NC Northern Cape	147.3	127.1	87.0	90.4	86.3
NW North West	881.4	645.4	89.5	73.4	73.2
S Swaziland	333.8	332.9	82.9	99.2	99.7
WCo Western Cape - Other rainfall	269.4	60.8	22.0	23.1	22.6
WCw Western Cape - Winter rainfall	1596.7	250.8	18.0	15.8	15.7
WC Western Cape - Total	1866.1	311.6	18.6	16.9	16.7
GRAND TOTAL	32368.6	25948.5	72.5	79.9	80.2

Summary WMA	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	1014.1	89.9	78.2	78.2
2 Olifants	1857.5	1375.5	74.4	74.3	74.1
3 Inkomati-Usuthu	1397.8	1149.7	77.3	82.0	82.3
4 Pongola-Mtamvuna	4802.2	3162.6	58.3	65.2	65.9
5 Vaal Major	7597.5	7446.5	93.8	98.4	98.0
6 Orange	9007.8	8627.8	76.6	94.7	95.8
7 Mzimvubu-Tsitsikamma	1849.4	1257.6	61.9	68.3	68.0
8 Breede-Gouritz	1318.5	171.6	16.9	13.1	13.0
9 Berg-Olifants	544.0	137.6	22.8	25.7	25.3
10 Lesotho	2362.6	1272.5	52.4	54.5	53.9
11 Swaziland	333.8	332.9	82.9	99.2	99.7
GRAND TOTAL	32368.6	25948.5	72.5	79.9	80.2

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	61.6	39.0	22.3	21.9
AM Amathole	240.8	221.3	70.2	92.0	91.9
BF Bloemfontein	219.4	139.1	50.8	63.2	63.4
CT Cape Town	889.3	183.6	20.0	20.9	20.6
CW Crocodile West	444.0	410.8	99.3	92.6	92.5
IV IVRS	10554.0	9356.9	85.0	89.0	88.7
KP Klipplaat	57.1	45.4	55.1	79.6	79.5
LV Luvuvhu	224.8	223.0	99.1	98.9	99.2
PK Polokwane	254.3	248.6	63.0	98.2	97.8
UM Umgeni	923.4	731.9	63.8	79.3	79.3

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 %.