



Department of Water and Sanitation

Weekly State of the Reservoirs on

2017-05-29

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	2017-05-29 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	16.210	7.3	93.3	85.2
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	185.00	99.6	99.1	99.2
	A2R002	Bon Accord	Apies	1	G		4.381	4.616	106.3	106.3	105.4
	A2R003	Olifantsnek	Hex	1	NW		13.677	9.838	34.5	72.7	71.9
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.403	101.0	100.8	101.3
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.223	85.9	100.4	100.4
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.063	101.2	101.7	101.7
	A2R007	Lindleyspoort	Elands	1	NW		14.208	13.664	2.7	96.7	96.2
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.245	# 78.2	54.4	44.7
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.118	100.1	100.0	99.9
	A2R011	Koster	Koster	1	NW		12.417	12.391	29.4	100.2	99.8
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	40.886	101.2	100.9	100.4
	A2R013	Swartruggens	Elands	1	NW		0.475	0.480	# 0.7	102.0	101.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	44.816	60.2	89.6	87.3
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	98.283	103.0	102.6	102.0
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.694	# 54.1	100.0	94.3
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	26.885	15.2	100.2	99.7
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	5.479	17.8	78.0	77.5
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	8.159	14.8	92.2	91.1
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	122.09	36.1	61.0	60.8
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.175	90.6	89.2	87.9
	A3R006	Madikwe	Tholwane	1	NW		15.938	15.381	35.4	98.0	96.5
	A3R007	Pella	Lethlakane	1	NW		2.111	1.689	36.3	83.5	80.0
A4	A4R001	Mokolo	Mokolo	1	LP		145.37	145.62	80.7	100.3	100.2
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	27.681	67.7	63.8	63.3
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	18.843	23.1	100.5	99.8
A7	A7R002	Houtrivier	Hout	1	LP		6.625	3.533	63.8	53.9	53.3
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	32.546	30.0	63.4	63.5
	A8R002	Luphephe	Luphephe	1	LP		13.984	12.726	16.0	91.5	91.0
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	4.594	49.8	90.0	89.3
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.230	35.6	101.5	95.5
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	23.942	64.8	85.0	84.9
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.622	57.7	100.7	100.6
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.64	65.2	101.0	100.9
	Subtotal						1297.25	1159.77	66.5	89.9	89.4
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	107.47	59.4	102.7	103.3
	B1R002	Middelburg	Little Olifants	2	M		48.056	32.845	51.4	68.2	68.3
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	# 47.224	73.3	82.9	# 82.9
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	24.984	53.5	88.0	88.6
	B3R002	Loskop	Olifants	2	M		361.51	362.24	57.4	100.3	100.2
	B3R005	Rhenosterkop	Elands	2	M		204.58	40.986	23.4	20.3	20.0
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.2	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.445	55.2	100.3	100.3
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.263	39.3	100.3	100.3
	B4R007	De Hoop	Steelpoort	2	LP		348.70	349.37	89.8	100.5	100.2
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	# 93.723	42.2	# 50.6	# 50.6
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	# 12.384	7.2	92.1	# 92.1
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.576	70.8	100.5	100.4
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.628	53.3	100.6	100.4
	B7R003	Tours	Ngwabitsi	2	LP		6.084	6.025	47.8	99.7	99.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	69.371	76.4	100.3	100.3
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.244	100.6	101.2	101.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.866	100.3	100.5	100.6
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.255	101.4	101.3	100.7
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	94.470	35.0	60.8	60.4
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.953	92.9	100.0	100.9
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	40.653	26.7	24.0	23.6
	B8R009	Nsami	Nsama	2	LP		21.874	18.952	9.0	87.7	86.6
	B8R011	Modjadji	Molototsi	2	LP		7.196	4.607	37.9	64.9	64.0
	Subtotal						1857.48	1379.72	54.1	74.4	74.3

	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	2017-05-29 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2600.20	41.1	100.4	99.9
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	315.76	86.2	91.2	90.3
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.291	80.9	101.3	101.3
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	5.225	0.0	97.0	92.1
	C2R003	Klerkskraal	Mooi	5	NW		7.922	8.149	101.9	102.9	102.9
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.043	100.0	101.5	100.8
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	13.541	68.6	101.8	101.8
	C2R006	Elandskuil	Swartleege	5	NW		1.181	1.123	19.9	85.8	95.1
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	6.379	7.3	88.0	87.7
C3	C3R002	Spitskop	Harts	5	NC		57.831	57.309	36.2	100.4	99.1
	C3R006	Taung	Harts	5	NW		61.366	59.428	81.9	97.1	96.8
C4	C4R001	Allemskraal	Sand	5	FS		174.52	86.968	10.4	50.0	49.8
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	157.18	15.5	76.7	76.3
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	2.121	0.0	6.4	6.2
	C5R002	Kalkfontein	Riet	6	FS		325.13	42.997	5.4	13.3	13.2
	C5R003	Rustfontein	Modder	6	FS	BF	71.208	26.912	28.9	39.0	37.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	41.946	17.8	59.0	58.7
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	2.131	7.2	18.1	17.9
C7	C7R001	Koppies	Renoster	5	FS		42.311	40.403	31.9	96.1	95.5
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2367.05	88.9	90.6	90.5
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.863	101.9	102.2	101.2
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	19.007	17.6	65.5	64.6
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	30.159	65.5	60.4	59.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	1264.58	21.9	101.4	102.0
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.753	108.0	108.8	109.3
	Subtotal						8036.34	7205.52	53.0	89.9	89.7
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 8.660	100.2	# 91.4	# 91.4
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	674.60	61.3	45.4	44.4
	D1R003	Mohale	Sequnyane	10	L	IV	857.10	544.95	27.3	63.6	63.6
D2	D2R001	Egmont	Witspruit	6	FS		9.059	8.575	20.3	95.7	94.7
	D2R002	Armenia	Leeu	6	FS		12.957	11.705	11.6	90.9	90.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	9.592	9.117	89.7	101.0	95.1
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	76.404	35.2	58.3	58.8
D3	D3R002	Gariep	Orange	6	FS		5196.04	4509.84	53.4	87.4	86.8
	D3R003	Vanderkloof	Orange	6	FS		3171.30	2200.22	64.8	68.1	69.4
D4	D4R003	Disaneng	Molopo	5	NW		14.125	13.627	41.4	97.1	96.5
	D4R004	Setumo	Molopo	5	NW		20.718	19.897	38.4	97.9	96.0
D7	D7R001	~Boegoeburg	Orange	6	NC		19.815	20.764	81.4	104.8	104.8
	Subtotal						10969.28	8098.36	55.6	73.9	73.8
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	1.897	57.5	36.7	39.5
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	7.442	15.2	6.3	6.1
E4	E4R001	Karee	Karee	9	NC		0.949	0.000	2.7	0.0	0.0
	Subtotal						128.24	9.339	16.7	7.37	7.28
G											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.58	23.327	20.8	15.0	14.7
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	21.413	46.0	36.4	36.5
	G1R003	~Misverstand	Berg	9	WCw		6.439	4.861	103.4	75.1	75.5
	G1R004	Berg River	Berg	9	WCw	CT	127.05	37.300	25.9	30.1	29.4
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	7.525	32.8	25.0	22.2
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	10.240	52.6	37.0	35.5
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	17.976	56.9	56.4	56.5
	G4R010	De Bos	Onrus	8	WCw		5.735	3.119	61.7	55.3	54.4
	Subtotal						451.06	125.76	32.7	28.5	27.9

	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	2017-05-29 %Full
H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	25.836	17.9	9.3	9.0
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	4.810	55.5	33.5	32.6
	H1R003	Ceres	Koekedou	8	WCw		17.250	7.170	15.1	43.6	41.6
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	1.001	11.3	16.3	12.9
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	8.603	86.4	83.9	83.8
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	3.921	72.7	41.5	40.3
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	1.194	79.9	60.5	60.2
H4	H4R002	Keerom	Nuy	8	WCw		9.750	3.482	61.3	35.6	35.7
	H4R003	Klipberg	Konings	8	WCw		1.978	0.248	48.0	12.6	12.5
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	21.380	23.0	13.3	12.6
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	64.579	29.8	14.1	13.5
	H6R002	Elandskloof	Elands	8	WCw		10.993	1.083	23.7	10.4	9.8
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.330	100.6	95.9	95.3
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	3.831	99.9	63.8	62.0
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	3.942	97.3	50.1	48.7
	Subtotal						1037.94	155.41	28.0	15.6	15.0
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 0.000	26.6	# 0.0	# 0.0
	J1R002	Bellair	Brak	8	WCo		4.241	1.568	71.2	# 38.7	37.0
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	2.081	25.7	4.4	4.3
	J1R004	Miertjies Kraal	Brand	8	WCo		1.517	0.007	16.1	0.7	0.5
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.363	77.6	28.1	28.3
	J2R002	Leeugamka	Leeu	8	WCo		13.584	2.464	16.9	18.4	18.1
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.631	38.8	16.7	15.1
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	36.9	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	0.7	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	2.088	55.6	6.1	6.1
	J3R002	Stompdrift	Olifants	8	WCo		46.267	2.886	36.5	6.3	6.2
	Subtotal						197.55	13.09	30.8	6.75	6.63
K											
K1	K1R001	Hartebeestkui	Hartenbos	8	WCo		7.133	1.694	62.1	24.8	23.7
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.740	96.4	62.9	61.6
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.188	88.5	48.2	45.3
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	20.181	96.3	83.0	82.0
K3	K3R002	Garden Route	Swart	8	WCo		9.979	6.066	78.7	62.5	60.8
K6	K6R001	Roodefountain	Piesang	8	WCo		1.990	1.186	96.3	59.9	59.6
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	4.530	72.6	13.5	12.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	68.158	86.9	64.9	64.4
	Subtotal						189.59	104.74	84.4	55.9	55.2
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	26.589	69.6	22.1	21.1
	L8R002	Haarlem	Groot	7	WCo		4.603	0.696	61.5	16.2	15.1
L9	L9R001	-Loerie	Loerie Spruit	7	EC	AL	3.026	1.658	41.8	47.1	54.8
	Subtotal						219.32	28.95	41.9	13.7	13.2
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.409	84.1	55.9	55.1
	Subtotal						11.64	6.409	84.1	55.9	55.1

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	8.071	35.2	18.4	18.1
N2	N2R001	Darlington	Sondags	7	EC		180.83	70.259	33.7	40.3	38.9
	Subtotal						225.55	78.33	34.0	36.0	34.7
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	16.518	62.5	45.0	35.8
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	24.858	59.5	45.0	44.5
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.665	56.8	43.6	75.1
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.966	95.2	91.6	95.7
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	5.741	62.0	95.5	92.2
	Q9R001	Katrivier	Kat	7	EC		24.682	21.078	99.1	85.7	85.4
	Subtotal						138.57	72.83	68.1	55.2	52.6
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	19.527	88.2	66.5	65.8
	R1R003	Binfield	Tyume	7	EC		36.849	34.531	98.5	93.8	93.7
R2	R2L001	Debe	Debe	7	EC		6.331	3.652	82.3	58.2	57.7
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.600	100.0	98.9	98.4
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.662	97.4	98.7	97.1
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	42.526	77.6	44.2	43.4
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	9.155	77.2	48.7	47.6
	Subtotal						213.71	132.65	85.2	62.7	62.1
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.221	93.8	96.4	95.5
	S1R001	Xonxa	White Kei	7	EC		115.86	115.36	98.5	100.0	99.6
S2	S2R001	Lubisi	Indwe	7	EC		158.00	70.720	60.3	45.0	44.8
	S2R002	Doornrivier	Doorn	7	EC		17.099	9.572	55.3	56.6	56.0
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	1.087	80.9	22.7	22.6
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	25.796	96.9	69.4	68.9
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	4.386	57.0	29.8	29.6
S5	S5R001	Ncora	Tsomo	7	EC		147.28	135.82	61.8	92.6	92.2
	S5R002	Tsojana	Tsojana	7	EC		12.272	11.972	97.5	# 97.7	97.5
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.194	98.8	96.8	96.3
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	84.352	95.6	92.4	92.2
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.348	65.0	100.0	82.7
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.535	20.9	4.0	3.9
	S7R003	Toleni	Toleni	7	EC		0.177	0.054	55.3	31.3	30.4
	Subtotal						625.37	471.42	75.6	75.7	75.4
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	245.11	100.0	100.4	100.2
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	99.2	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.014	29.5	2.5	1.9
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	85.0	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.623	54.0	100.9	100.5
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.347	45.7	27.4	27.2
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.000	2.9	0.0	0.0
	Subtotal						252.39	249.61	98.6	99.1	98.9

	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	2017-05-29 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	191.00	45.2	80.1	81.1
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	21.113	70.9	91.6	90.9
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	98.133	31.4	34.0	34.1
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	162.21	74.6	68.2	68.3
U3	U3R001	Hazelmere	Mdloti	4	KN		17.676	21.328	46.2	118.4	120.7
	Subtotal						801.87	493.78	49.7	61.2	61.6
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	269.03	66.5	100.1	99.4
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 8.694	102.3	# 100.0	# 100.0
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	# 353.81	82.4	# 94.8	# 94.8
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.570	56.6	100.6	100.5
	V2R002	Mearns	Mooi	4	KN		5.163	2.328	18.5	88.2	45.1
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	120.84	76.3	86.2	86.8
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	180.80	52.8	93.4	92.9
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	133.73	54.0	# 70.9	72.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.110	95.2	100.6	100.4
	Subtotal						1254.50	1147.91	69.5	91.6	91.5
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	99.848	20.1	32.5	33.1
W2	W2R001	Klipfontein	Wit Mfолоzi	4	KN		18.086	12.141	18.4	68.7	67.1
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	18.949	16.1	72.8	73.2
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	910.36	43.2	40.4	40.2
	W4R002	Bivane	Bivane	4	KN		114.04	108.40	35.6	96.6	95.1
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	41.551	78.7	71.0	70.1
	W5R002	Westoe	Usutu	3	M	IV	60.095	54.032	55.6	89.5	89.9
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	59.030	54.0	59.2	59.0
	W5R004	Heyshope	Assegai	3	M	IV	444.94	378.98	89.3	85.6	85.2
	Subtotal						3390.65	1683.29	47.7	49.8	49.6
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	70.742	65.0	90.4	90.3
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.087	55.9	100.3	100.1
	X1R004	Driekoppies	Lomati	3	M		250.92	118.67	39.0	47.3	47.3
	X1R005	Maguga	Komati	11	S		333.75	276.86	24.9	83.0	83.0
X2	X2R001	Longmere	Wit	3	M		4.202	3.243	65.0	73.2	77.2
	X2R002	Klipkopjes	Wit	3	M		11.777	10.575	37.9	90.7	89.8
	X2R003	Witklip	Sand	3	M		12.519	12.538	43.2	100.3	100.2
	X2R004	Primkop	Wit	3	M		1.899	1.903	31.8	100.6	100.2
	X2R005	Kwena	Krokodil	3	M		158.89	124.05	42.7	77.3	78.1
X3	X3R001	Da Gama	White Waters	3	M		13.526	11.811	57.1	87.8	87.3
	X3R002	Inyaka	Marite	3	M		123.66	113.13	64.2	91.7	91.5
	Subtotal						1067.51	821.61	41.5	76.9	77.0

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2017-05-29
	32372.0	32365.8	32365.8

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1120.8	71.0	61.8	61.2
FS Free State	15971.2	13483.2	54.4	84.5	84.4
G Gauteng	114.8	105.4	87.1	91.8	91.8
KN Kwazulu-Natal	4782.7	2791.4	49.3	58.4	58.4
L Lesotho	2376.2	1219.6	49.0	52.0	51.3
LP Limpopo	1521.9	1187.0	59.1	78.2	78.0
M Mpumalanga	2538.8	2009.9	62.1	79.4	79.2
NC Northern Cape	145.5	126.0	60.3	87.3	86.6
NW North West	881.4	782.1	66.3	89.4	88.7
S Swaziland	333.8	276.9	24.9	83.0	83.0
WCo Western Cape - Other rainfall	269.6	57.9	46.3	21.9	21.5
WCw Western Cape - Winter rainfall	1597.5	278.4	27.6	18.0	17.4
WC Western Cape - Total	1867.1	336.3	30.3	18.6	18.0
GRAND TOTAL	32365.8	23438.5	53.8	72.6	72.4

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.2	1159.8	66.5	89.9	89.4
2 Olifants	1857.5	1379.7	54.1	74.4	74.3
3 Inkomati-Usuthu	1398.1	1078.3	63.8	77.3	77.1
4 Pongola-Mtamvuna	4782.7	2791.4	49.3	58.4	58.4
5 Vaal Major	7541.2	7105.2	55.8	94.4	94.2
6 Orange	9088.2	6979.1	54.8	76.8	76.8
7 Mzimvubu-Tsitsikamma	1827.5	1112.9	70.8	61.6	60.9
8 Breede-Gouritz	1318.7	213.9	31.3	16.8	16.2
9 Berg-Olifants	544.7	121.7	27.6	22.8	22.3
10 Lesotho	2376.2	1219.6	49.0	52.0	51.3
11 Swaziland	333.8	276.9	24.9	83.0	83.0
GRAND TOTAL	32365.8	23438.5	53.8	72.6	72.4

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	107.3	76.8	38.8	38.1
AM Amathole	240.8	167.5	87.3	70.1	69.5
BF Bloemfontein	222.7	114.6	34.0	51.8	51.4
CT Cape Town	889.3	172.1	29.8	20.0	19.4
CW Crocodile West	444.0	438.6	96.2	99.2	98.8
IV IVRS	10564.9	8937.1	58.4	84.9	84.6
KP Klipplaat	57.1	31.3	85.2	55.1	54.8
LV Luvuvhu	224.8	222.2	64.1	99.0	98.9
PK Polokwane	254.3	163.1	51.5	64.1	64.1
UM Umgeni	923.4	593.3	53.8	63.9	64.3

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 %.