



Department of Water and Sanitation

Weekly State of the Reservoirs on

2017-11-20

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	2017-11-20 %Full
A											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	13.495	0.5	71.7	70.9
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	186.44	173.73	97.9	92.7	93.2
	A2R002	Bon Accord	Apies	1	G		4.381	4.459	104.8	97.8	101.8
	A2R003	Olifantsnek	Hex	1	NW		13.677	7.292	21.1	54.6	53.3
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	11.988	# 101.4	92.5	97.9
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	9.597	76.1	95.2	94.3
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.609	99.4	99.3	98.8
	A2R007	Lindleyspoort	Elands	1	NW		14.208	9.271	2.1	67.4	65.3
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.322	# 31.0	70.4	58.7
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	40.453	99.9	98.5	98.3
	A2R011	Koster	Koster	1	NW		12.417	10.614	17.3	86.0	85.5
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	32.545	76.5	82.3	79.9
	A2R013	Swartruggens	Elands	1	NW		0.475	0.447	0.7	94.2	94.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	28.229	44.8	54.9	55.0
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	72.129	73.8	76.9	74.9
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.430	# 54.1	61.4	58.5
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.963	20.552	10.1	76.4	76.2
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.073	3.736	7.8	55.9	52.8
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.956	4.122	5.4	47.4	46.0
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	91.020	25.2	46.7	45.3
	A3R005	Sehujwane	Sehujane	1	NW		3.614	2.319	71.2	65.9	64.2
	A3R006	Madikwe	Tholwane	1	NW		15.938	11.245	22.4	73.0	70.5
	A3R007	Pella	Lethlakane	1	NW		2.111	1.227	# 20.6	59.2	58.1
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	123.33	64.6	85.4	84.6
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	21.470	57.0	50.1	49.1
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	2.365	0.8	12.9	12.5
A7	A7R002	Houtrivier	Hout	1	LP		6.625	2.864	***	41.3	43.2
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	24.857	11.0	49.1	48.5
	A8R002	Luphephe	Luphephe	1	LP		13.984	8.592	13.8	61.7	61.4
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	3.827	53.5	75.1	74.4
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.227	# 2.3	94.1	95.3
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.968	55.0	78.3	77.9
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	26.859	36.6	88.8	88.2
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	161.05	48.2	96.9	97.0
	Subtotal						1297.65	964.24	53.4	74.9	74.3
B											
B1	B1R001	Witbank	Olifants	2	M		104.02	100.58	55.5	96.7	96.7
	B1R002	Middelburg	Little Olifants	2	M		48.056	27.461	39.4	58.0	57.1
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	41.053	65.0	73.3	72.0
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	23.966	44.1	86.1	85.0
	B3R002	Loskop	Olifants	2	M		361.51	313.89	45.1	88.5	86.8
	B3R005	Rhenosterkop	Elands	2	M		204.58	26.559	16.5	13.4	13.0
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.3	100.8	100.3
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.407	50.8	95.4	91.7
	B4R004	Buffelskloof	Waterval	2	M		5.244	4.575	21.7	90.7	87.2
	B4R007	De Hoop	Steelpoort	2	LP		348.70	326.43	84.6	94.7	93.6
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	66.904	17.3	37.2	36.1
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	6.882	2.0	52.0	51.2
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	36.483	35.5	69.9	67.1
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	4.588	23.1	85.5	81.9
	B7R003	Tours	Ngwabitsi	2	LP		6.084	4.550	27.6	76.0	74.8
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	62.801	57.8	91.6	90.8
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.220	28.9	100.4	99.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.848	94.2	100.3	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.233	69.9	85.9	92.0
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	66.837	14.3	43.7	42.7
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.572	64.7	82.0	81.2
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	29.214	17.0	14.7	17.0
	B8R009	Nsami	Nsama	2	LP		21.874	12.765	7.8	59.5	58.4
	B8R011	Modjadji	Molototsi	2	LP		7.196	2.867	17.0	40.1	39.8
	Subtotal						1857.48	1166.88	41.7	63.6	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	2017-11-20 %Full
C											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2034.58	32.7	79.7	78.1
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	251.47	74.3	72.9	71.9
C2	C2R001	Boskop	Mooi	5	NW		21.026	20.063	95.7	99.6	95.4
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	2.952	0.0	55.4	52.1
	C2R003	Klerkskraal	Mooi	5	NW		7.922	6.926	82.0	91.8	87.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	# 1.970	98.5	# 97.2	# 97.2
	C2R005	Klipdrift	Loop Spruit	5	NW		13.301	# 12.887	71.5	# 96.9	# 96.9
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.536	31.8	54.6	45.4
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	4.294	30.5	64.0	59.0
C3	C3R002	Spitskop	Harts	5	NC		57.831	42.717	12.7	75.8	73.9
	C3R006	Taung	Harts	5	NW		61.366	56.855	76.7	93.5	92.6
C4	C4R001	Allemskraal	Sand	5	FS		174.52	60.991	14.3	36.1	34.9
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	103.74	44.5	52.1	50.3
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	0.408	0.0	1.3	1.2
	C5R002	Kalkfontein	Riet	6	FS		325.13	34.269	4.0	10.7	10.5
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	19.148	26.7	27.7	26.6
	C5R004	Krugersdrift	Modder	6	FS		71.479	15.748	27.2	22.6	22.0
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	1.714	9.6	14.4	14.4
C7	C7R001	Koppies	Renoster	5	FS		42.311	29.952	68.4	73.1	70.8
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2469.06	90.1	94.2	94.4
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	# 15.818	101.4	# 100.9	# 100.9
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	10.517	10.6	37.2	35.8
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	36.418	76.7	80.9	71.9
	C9R002	Bloemhof	Vaal	5	FS	IV	1240.24	997.99	18.8	82.3	80.5
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	10.129	67.6	73.8	62.4
	Subtotal						8037.24	6241.15	50.6	78.7	77.7
D											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	7.743	98.1	83.3	81.7
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	483.53	39.0	31.2	31.8
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	285.98	36.7	35.5	33.9
D2	D2R001	Egmont	Witspruit	6	FS		9.059	6.377	13.7	71.8	70.4
	D2R002	Armenia	Leeu	6	FS		12.957	8.973	42.8	70.6	69.3
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.418	95.2	28.6	100.0
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	46.706	37.8	36.8	35.9
D3	D3R002	Gariep	Orange	6	FS		5196.04	3025.05	49.2	59.0	58.2
	D3R003	Vanderkloof	Orange	6	FS		3171.30	2279.66	58.6	73.5	71.9
D4	D4R003	Disaneng	Molopo	5	NW		14.125	11.923	29.1	# 85.5	84.4
	D4R004	Setumo	Molopo	5	NW		20.718	18.642	29.1	# 90.8	90.0
D7	D7R001	~Boegoeburg	Orange	6	NC		20.613	22.339	104.5	106.9	108.4
	Subtotal						10952.33	6202.34	49.5	57.5	56.6
E											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.464	72.1	46.3	51.2
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	42.645	90.3	36.3	34.8
E4	E4R001	Karee	Karee	9	NC		0.949	0.003	1.4	0.5	0.3
	Subtotal						128.24	45.11	88.9	36.4	35.2
G											
G1	G1R001	Voëlmei	Voëlmei	9	WCw	CT	158.58	43.539	65.1	27.6	27.5
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	29.195	55.8	49.5	49.7
	G1R003	~Misverstand	Berg	9	WCw		6.439	5.548	99.8	83.6	86.2
	G1R004	Berg River	Berg	9	WCw	CT	127.05	82.692	68.9	66.5	65.1
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	17.892	51.7	50.5	52.8
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	23.929	94.7	84.2	82.9
	G4R007	~Steenbras dam-Upper	Steenbras	9	WCw	CT	31.811	31.948	84.1	99.2	100.4
	G4R010	De Bos	Onrus	8	WCw		5.735	3.597	95.8	63.3	62.7
	Subtotal						451.06	238.34	68.1	53.1	52.8

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H											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	88.765	51.8	32.0	31.0
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	14.708	96.7	99.7	99.7
	H1R003	Ceres	Koekedou	8	WCw		17.250	7.730	92.9	45.1	44.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.986	96.9	40.2	38.6
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.264	8.332	98.9	81.6	81.2
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	3.205	64.9	34.7	33.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.984	1.081	81.4	55.6	54.5
H4	H4R002	Keerom	Nuy	8	WCw		9.750	3.798	75.0	41.3	39.0
	H4R003	Klipberg	Konings	8	WCw		1.978	0.228	51.8	11.5	11.5
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	54.976	51.2	33.3	32.5
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	113.93	47.6	24.7	23.8
	H6R002	Elandskloof	Elands	8	WCw		10.993	4.336	84.8	39.7	39.4
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.607	101.2	95.6	101.4
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.199	100.3	86.7	100.3
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	4.967	92.1	49.7	61.4
	Subtotal						1037.94	319.85	53.4	31.5	30.8
J											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.153	6.8	6.8	6.8
	J1R002	Bellair	Brak	8	WCo		4.241	1.333	59.9	31.4	31.4
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	1.255	12.1	1.0	2.6
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.102	3.9	0.0	7.1
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.201	75.5	18.3	24.9
	J2R002	Leeugamka	Leeu	8	WCo		13.584	0.404	7.9	0.1	3.0
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.132	15.6	0.7	3.2
	J2R004	Gamka	Gamka	8	WCo		1.820	0.000	28.9	0.0	0.0
	J2R006	Gamkapoort	Gamka	8	WCo		36.234	0.000	1.5	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	1.873	18.0	5.4	5.5
	J3R002	Stompdrift	Olifants	8	WCo		46.267	1.694	16.5	3.7	3.7
	Subtotal						197.47	8.147	14.6	3.30	4.13
K											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.679	50.9	9.8	9.5
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	3.386	94.3	73.6	76.1
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.417	100.9	95.0	100.5
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	21.217	100.3	78.7	86.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	7.395	74.5	63.5	74.1
K6	K6R001	Roodefountain	Piesang	8	WCo		1.990	1.418	99.3	65.0	71.2
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	6.668	51.5	13.9	18.9
	K9R002	Impofu	Krom	7	EC	AL	105.76	52.315	79.7	49.8	49.5
	Subtotal						189.59	93.50	76.4	46.9	49.3
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	15.389	58.0	11.3	12.2
	L8R002	Haarlem	Groot	7	WCo		4.603	2.605	70.4	27.2	56.6
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	3.028	23.8	92.6	100.1
	Subtotal						219.32	21.03	35.1	8.34	9.59
M											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	6.029	75.1	51.8	51.8
	Subtotal						11.64	6.029	75.1	51.8	51.8

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N											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	5.455	26.5	12.5	12.2
N2	N2R001	Darlington	Sondags	7	EC		180.83	59.497	20.9	31.9	32.9
	Subtotal						225.55	64.95	22.0	28.1	28.8
Q											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		46.190	18.176	28.1	35.0	39.4
Q4	Q4R002	Kommando drift	Tarka	7	EC		55.870	16.324	45.5	30.1	29.2
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	2.770	40.0	54.4	78.1
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.655	66.9	83.5	80.6
Q9	Q9L001	Glen Melville	Water from Fish river via Eccatunnel	7	EC		6.229	5.482	60.0	66.6	88.0
	Q9R001	Katrivier	Kat	7	EC		24.682	24.788	86.8	92.2	100.4
	Subtotal						138.57	69.19	47.9	45.9	49.9
R											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	22.131	62.1	64.8	74.6
	R1R003	Binfield	Tyume	7	EC		36.849	36.251	89.6	98.4	98.4
R2	R2L001	Debe	Debe	7	EC		6.331	3.166	70.6	50.0	50.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.007	99.9	100.7	100.5
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.814	72.9	84.6	100.3
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	74.067	61.4	53.8	75.6
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.247	19.318	82.3	95.1	100.4
	Subtotal						213.71	178.75	72.2	71.4	83.6
S											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.322	76.9	100.0	98.5
	S1R001	Xonxa	White Kei	7	EC		115.86	115.86	96.0	99.2	100.0
S2	S2R001	Lubisi	Indwe	7	EC		158.00	73.126	49.6	45.5	46.3
	S2R002	Doornrivier	Doorn	7	EC		17.099	8.603	47.1	49.9	50.3
S3	S3L001	Boesmansk rantz	Oxkraal	7	EC	KP	4.818	1.544	# 38.8	24.3	32.0
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	30.499	91.2	70.0	81.5
	S3R003	Oxkraal	Oxkraal	7	EC	KP	14.829	4.133	23.4	28.4	27.9
S5	S5R001	Ncora	Tsomo	7	EC		147.28	148.40	45.9	97.6	100.8
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.044	# 91.2	97.2	98.1
S6	S6R001	Gubu	Gubu	7	EC	AM	8.504	8.311	93.7	92.7	97.7
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	65.711	87.7	66.4	71.8
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.421	29.1	100.0	100.0
	S7R002	Xilinx	Xilinx	7	EC		13.823	0.966	5.4	5.7	7.0
	S7R003	Toleni	Toleni	7	EC		0.177	0.173	# 16.2	81.4	97.9
	Subtotal						625.37	473.11	65.2	72.9	75.7
T											
T2	T2R001	Umtata	Mtata	7	EC		244.67	245.11	100.8	99.8	100.2
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	# 98.7	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.363	# 16.4	50.2	50.0
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.413	52.7	94.4	100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.076	42.9	66.0	66.6
	T3R004	Nqadu	Nqadu	7	EC		1.274	0.411	# 28.3	31.6	32.3
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.200	0.0	12.7	12.5
	Subtotal						252.39	249.67	99.1	98.5	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	2017-11-20 %Full
U											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	176.94	51.2	73.8	75.2
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	15.721	72.0	65.4	67.7
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	58.176	26.6	19.8	20.2
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	139.84	65.7	57.2	58.9
U3	U3R001	Hazelmere	Mdloti	4	KN		17.676	17.887	69.3	94.8	101.2
	Subtotal						801.87	408.56	47.7	49.7	51.0
V											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	188.65	51.6	69.9	69.7
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	16.110	92.4	185.3	185.3
	V1R003	~Woodstock	Tugela	4	KN	IV	373.25	190.34	51.0	51.0	51.0
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	19.638	60.3	80.2	87.4
	V2R002	Mearns	Mooi	4	KN		5.163	2.462	97.4	32.7	47.7
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	106.42	45.3	75.0	76.4
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	141.67	41.4	73.2	72.8
	V3R003	Zaaihoek	Slang	4	KN	IV	184.63	116.07	45.1	62.9	62.9
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	50.808	100.8	90.7	90.9
	Subtotal						1254.50	832.17	51.0	66.1	66.3
W											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	96.462	19.7	31.5	32.0
W2	W2R001	Klipfontein	Wit Mfoloji	4	KN		18.086	7.314	8.2	41.0	40.4
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	15.007	24.8	58.7	58.0
W4	W4R001	Pongolaport	Phongolo	4	KN		2267.07	807.64	38.2	35.8	35.6
	W4R002	Bivane	Bivane	4	KN		114.04	42.540	25.1	38.9	37.3
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	40.739	70.8	67.6	68.7
	W5R002	Westoe	Usutu	3	M	IV	60.095	47.975	66.5	82.2	79.8
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	46.627	54.3	45.6	46.6
	W5R004	Heyshope	Assegai	3	M	IV	444.94	339.29	78.9	76.5	76.3
	Subtotal						3390.65	1443.59	42.7	42.7	42.6
X											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	63.288	55.3	81.9	80.8
	X1R003	Vygeboom	Komati	3	M	IV	78.020	67.615	51.3	85.2	86.7
	X1R004	Driekoppies	Lomati	3	M		250.92	97.948	20.4	38.8	39.0
	X1R005	Maguga	Komati	11	S		333.75	170.46	# 24.0	49.5	51.1
X2	X2R001	Longmere	Wit	3	M		4.202	3.037	60.1	61.0	72.3
	X2R002	Klipkopjes	Wit	3	M		11.777	8.438	16.9	75.7	71.6
	X2R003	Witklip	Sand	3	M		12.519	10.771	35.0	86.8	86.0
	X2R004	Primkop	Wit	3	M		1.899	1.261	21.1	61.3	66.4
	X2R005	Kwena	Krokodil	3	M		158.89	88.339	21.2	56.3	55.6
X3	X3R001	Da Gama	White Waters	3	M		13.526	9.917	39.3	72.9	73.3
	X3R002	Inyaka	Marite	3	M		123.66	97.086	46.0	79.2	78.5
	Subtotal						1067.51	618.16	30.0	57.5	57.9

Total Full Supply Capacity of dams 10 ⁶ M ³	Last Year	Last Week	This Week 2017-11-20
	32350.2	32350.1	32350.1

Summary Provinces	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.4	1126.9	61.3	58.5	61.5
FS Free State	15968.0	11166.1	50.9	70.9	69.9
G Gauteng	114.8	98.0	82.9	85.3	85.3
KN Kwazulu-Natal	4782.7	2209.7	41.5	46.0	46.2
L Lesotho	2362.6	769.5	38.2	32.8	32.6
LP Limpopo	1522.3	1009.1	44.7	66.7	66.3
M Mpumalanga	2538.8	1690.2	50.5	67.1	66.6
NC Northern Cape	146.3	111.6	53.8	81.2	76.3
NW North West	881.4	644.7	56.3	74.2	73.1
S Swaziland	333.8	170.5	24.0	49.5	51.1
WCo Western Cape - Other rainfall	269.5	61.0	34.4	19.6	22.6
WCw Western Cape - Winter rainfall	1597.5	587.5	59.9	37.5	36.8
WC Western Cape - Total	1867	648.5	56.2	34.9	34.7
GRAND TOTAL	32350.1	19644.8	49.2	61.1	60.7

Summary WMA	Full Supply Capacity 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	1297.6	964.2	53.4	74.9	74.3
2 Olifants	1857.5	1166.9	41.7	63.6	62.8
3 Inkomati-Usuthu	1398.1	922.3	52.0	66.1	66.0
4 Pongola-Mtamvuna	4782.7	2209.7	41.5	46.0	46.2
5 Vaal Major	7541.2	6190.3	53.2	83.1	82.1
6 Orange	9085.7	5483.7	50.3	61.4	60.4
7 Mzimvubu-Tsitsikamma	1827.5	1121.7	61.1	58.3	61.4
8 Breede-Gouritz	1318.6	390.0	49.9	29.8	29.6
9 Berg-Olifants	544.7	255.9	71.3	47.4	47.0
10 Lesotho	2362.6	769.5	38.2	32.8	32.6
11 Swaziland	333.8	170.5	24.0	49.5	51.1
GRAND TOTAL	32350.1	19644.8	49.2	61.1	60.7

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 10⁶M³	Water in Storage 10⁶M³	Last Year %Full	Last Week %Full	This Week %Full
AL Algoa	281.6	83.4	65.7	28.6	29.6
AM Amathole	240.8	191.2	77.5	67.5	79.4
BF Bloemfontein	219.4	73.0	34.0	32.4	33.3
CT Cape Town	889.3	319.2	55.7	36.5	35.9
CW Crocodile West	444.0	374.7	84.9	84.7	84.4
IV IVRS	10551.3	7434.6	51.6	71.1	70.5
KP Klipplaat	57.1	36.2	69.2	55.4	63.4
LV Luvuvhu	224.8	209.9	47.5	93.4	93.4
PK Polokwane	254.3	129.7	28.3	52.0	51.0
UM Umgeni	923.4	497.1	46.9	52.7	53.8

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 %.