



Department of Water and Sanitation

Weekly State of the Reservoirs on

2016-05-02

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 verify data at <https://www.dwa.gov.za/Hydrology/hymain.aspx>)

WMA = Water Management areas:	
1	Limpopo
2	Luvuvhu and Letaba
3	Crocodile (West) and Marico
4	Olifants
5	Inkomati
6	Usutu to Mhlatuze
7	Thukela
8	Upper Vaal
9	Middle Vaal
10	Lower Vaal
11	Mvoti to Umzimkulu
12	Mzimvubu to Keiskamma
13	Upper Orange
14	Lower Orange
15	Fish to Tsitsikamma
16	Gouritz
17	Olifants/Doorn
18	Breede
19	Berg

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)

This document is also available on the internet at:

<http://www.dwa.gov.za/Hydrology/Weekly/Weekly.pdf>

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-05-02 %Full
A										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	1.447	15.5	7.8	7.6
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	180.92	99.4	97.1	97.0
	A2R002	Bon Accord	Apies	3	G	4.381	4.537	103.6	103.0	103.6
	A2R003	Olifantsnek	Hex	3	NW	13.677	4.780	69.7	34.9	35.0
	A2R004	Rietvlei	Hennops	3	G	12.250	# 12.365	# 99.7	100.9	# 100.9
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	8.581	98.7	84.5	84.3
	A2R006	Bospoort	Hex	3	NW	15.799	15.950	101.7	100.7	101.0
	A2R007	Lindleyspoort	Elands	3	NW	14.208	0.380	44.2	2.7	2.7
	A2R008	~Warmbad	Buffelspruit	3	LP	0.549	# 0.429	# 78.2	# 78.2	# 78.2
	A2R009	Roodeplaat	Pienaars	3	G	41.158	40.453	100.0	98.6	98.3
	A2R011	Koster	Koster	3	NW	12.417	3.820	71.4	31.5	30.8
	A2R012	Klipvoor	Pienaars	3	NW	40.735	# 40.961	100.7	100.6	# 100.6
	A2R013	Swartruggens	Elands	3	NW	0.475	0.003	73.2	0.7	0.7
	A2R014	Vaalkop	Elands	3	NW	51.315	31.831	48.6	62.6	62.0
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	# 105.46	101.7	103.1	# 103.1
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	4.058	63.6	15.3	15.0
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	# 1.530	53.9	21.6	# 21.6
	A3R003	Kromellenboog	Klein-Marico	3	NW	8.956	1.487	10.5	16.4	16.6
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	76.758	12.5	38.7	38.2
	A3R005	Sehujwane	Sehujane	3	NW	3.614	3.269	65.8	94.2	90.5
	A3R006	Madikwe	Tholwane	3	NW	15.938	5.971	35.0	38.1	37.5
	A3R007	Pella	Lethlakane	3	NW	2.111	0.836	63.8	40.0	39.6
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	118.24	100.7	83.3	81.3
A6	A6R001	Doordraai	Sterk	1	LP	43.764	30.384	100.2	70.3	69.4
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	4.546	100.2	24.7	24.1
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	16.829	78.9	33.7	32.8
	A8R002	Luphephe	Luphephe	1	LP	13.984	2.338	60.5	17.1	16.7
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	2.524	57.9	48.9	49.1
	A8R004	&& Mutshedzi	Mutshedzi	1	LP	2.336	0.996	99.2	46.1	42.7
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	18.647	89.1	66.7	66.1
	A9R002	Vondo	Mutshindudi	2	LP	30.447	18.319	94.7	60.9	60.2
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	111.66	98.1	67.9	67.2
	Subtotal					1295.87	870.31	77.5	67.7	67.2
B										
B1	B1R001	Witbank	Olifants	4	M	104.02	61.738	83.2	62.8	59.4
	B1R002	Middelburg	Little Olifants	4	M	48.056	25.814	92.6	54.7	53.7
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	4	G	56.994	42.474	91.6	75.0	74.5
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	15.723	88.7	56.2	55.8
	B3R002	Loskop	Olifants	4	M	361.51	209.98	94.1	59.2	58.1
	B3R005	Rhenosterkop	Elands	4	M	204.58	49.715	42.5	24.6	24.3
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.3	100.0	100.3
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.267	100.3	62.5	60.3
	B4R004	Buffelskloof	Waterval	4	M	5.244	2.270	100.5	44.4	43.3
	B4R007	De Hoop	Steelpoort	4	LP	348.70	318.38	100.2	91.8	91.3
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	78.138	90.9	42.3	42.2
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	1.058	49.9	8.1	7.9
	B6R003	Blyderivierpoort	Blyde	4	M	54.369	39.955	100.5	74.4	73.5
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	# 3.349	100.7	59.8	# 59.8
	B7R003	Tours	Ngwabitsi	4	LP	6.084	3.068	80.8	51.1	50.4
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	53.963	97.0	78.6	78.1
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.244	102.1	101.2	101.6
	B8R003	Magoebaskloof	Politsi	2	LP	4.840	4.853	100.4	100.4	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.254	101.7	99.0	100.3
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	58.408	74.8	38.2	37.3
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.826	99.0	95.7	94.3
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	39.864	40.4	28.2	23.2
	B8R009	Nsami	Nsama	2	LP	21.874	2.543	58.3	12.9	11.6
	Subtotal					1850.29	1015.07	81.4	56.0	54.9

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-05-02 %Full
C										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1127.21	77.6	44.2	43.3
	C1R002	Grootdraai	Vaal	8	M	349.53	311.80	88.4	89.7	89.2
C2	C2R001	Boskop	Mooi	8	NW	21.026	15.338	101.5	70.9	72.9
	C2R002	Johan Nesper	Skoonspruit	9	NW	5.672	0.000	4.4	0.0	0.0
	C2R003	Klerkskraal	Mooi	8	NW	7.922	6.960	80.6	82.8	87.8
	C2R004	Potchefstroom	Mooi	8	NW	2.027	1.870	101.5	92.2	92.2
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	# 8.464	89.2	63.6	# 63.6
	C2R006	Elandskuil	Swartleege	9	NW	1.181	0.098	44.9	3.3	8.3
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	0.000	48.7	0.0	0.0
C3	C3R002	Spitskop	Harts	10	NC	57.831	20.107	77.7	35.3	34.8
	C3R006	Taung	Harts	10	NW	61.366	# 50.345	91.2	82.0	# 82.0
C4	C4R001	Allemskraal	Sand	9	FS	174.52	19.109	21.3	11.3	10.9
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	21.328	26.2	10.7	10.4
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	0.000	0.1	0.0	0.0
	C5R002	Kalkfontein	Riet	13	FS	325.13	17.702	16.9	5.6	5.4
	C5R003	Rustfontein	Modder	13	FS	71.208	17.819	22.7	24.3	25.0
	C5R004	Krugersdrift	Modder	13	FS	71.479	8.422	56.6	10.8	11.8
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	0.000	0.0	0.0	0.0
C7	C7R001	Koppies	Renoster	9	FS	42.311	13.902	84.9	33.7	32.9
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2319.19	98.6	88.5	88.6
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	16.243	98.9	102.9	103.6
	C8R008	Fika-Patso	Namahadi	8	FS	29.411	5.806	61.0	20.0	19.7
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	41.535	78.0	84.8	82.0
	C9R002	Bloemhof	Vaal	9	FS	1240.24	231.19	64.6	18.9	18.6
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.593	107.6	108.3	108.3
	Subtotal					8036.34	4272.03	77.0	53.5	53.2
D										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.570	99.8	101.4	101.0
	D1R002	*Katse	Malibatso	13	L	1519.10	968.35	91.2	64.5	63.7
	D1R003	Mohale	Sequnyane	13	L	857.10	243.47	47.6	28.7	28.4
D2	D2R001	Egmont	Witspruit	13	FS	9.059	1.688	76.9	19.3	18.6
	D2R002	Armenia	Leeu	13	FS	12.957	1.114	36.6	9.1	8.6
	D2R004	~Welbedacht	Caledon	13	FS	9.592	9.431	92.8	105.9	98.3
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	44.939	43.5	34.2	34.6
D3	D3R002	Gariep	Orange	13	FS	5196.04	2796.75	86.1	54.6	53.8
	D3R003	Vanderkloof	Orange	13	FS	3171.30	1934.44	97.2	60.0	61.0
D4	D4R003	Disaneng	Molopo	3	NW	14.125	5.932	59.4	42.8	42.0
	D4R004	Setumo	Molopo	3	NW	20.718	8.269	65.8	46.0	39.9
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	# 16.823	108.4	84.9	# 84.9
	Subtotal					10969.28	6040.78	86.4	55.3	55.1
E										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	2.633	59.2	63.2	54.8
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	15.549	9.2	10.0	12.7
E4	E4R001	Karee	Karee	17	NC	0.949	0.059	25.1	7.2	6.2
	Subtotal					128.24	18.24	11.2	12.0	14.2
G										
G1	G1R001	Voëlvlei	Voëlvlei	19	WCw	158.58	35.131	46.1	20.8	22.2
	G1R002	Wemmershoek	Wemmers	19	WCw	58.710	29.465	52.8	49.4	50.2
	G1R003	~Misverstand	Berg	19	WCw	6.439	7.022	96.2	104.3	109.1
	G1R004	Berg River	Berg	19	WCw	127.05	32.592	53.9	23.3	25.7
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	13.199	49.6	38.0	39.0
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	16.942	47.6	50.9	58.7
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	17.390	58.5	54.4	54.7
	G4R010	De Bos	Onrus	18	WCw	5.735	3.686	69.0	64.7	64.3
	Subtotal					451.06	155.43	51.4	32.6	34.5

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H										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	286.04	51.146	33.4	16.3	17.9
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	7.842	29.5	43.4	53.2
	H1R003	Ceres	Koekedou	18	WCw	17.250	2.520	43.8	11.9	14.6
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	1.151	25.5	15.2	14.9
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	8.864	90.9	86.2	86.4
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	7.290	70.1	75.0	75.0
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.611	79.9	81.6	81.2
H4	H4R002	Keerom	Nuy	18	WCw	9.750	5.975	64.0	61.3	61.3
	H4R003	Klipberg	Konings	18	WCw	1.978	0.981	37.9	50.9	49.6
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	169.41	39.585	34.4	23.1	23.4
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	479.26	154.19	53.5	31.3	32.2
	H6R002	Elandskloof	Elands	18	WCw	10.993	2.730	22.2	20.5	24.8
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.607	99.4	98.1	101.4
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.199	99.9	98.0	100.3
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	7.948	64.7	97.5	98.2
	Subtotal					1037.94	302.64	45.0	28.0	29.2
J										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.255	8.6	16.5	11.3
	J1R002	Bellair	Brak	16	WCo	4.241	3.084	66.5	73.2	72.7
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	3.259	40.1	6.8	6.8
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	0.233	24.3	14.2	15.3
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	3.634	46.3	79.0	75.5
	J2R002	Leeugamka	Leeu	16	WCo	13.584	2.283	14.0	19.0	16.8
	J2R003	Oukloof	Cordiers	16	WCo	4.190	1.840	26.0	45.1	43.9
	J2R004	Gamka	Gamka	16	WCo	1.820	0.700	5.7	39.9	38.5
	J2R006	Gamkapaort	Gamka	16	WCo	36.234	0.000	24.9	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	19.199	26.7	56.0	55.9
	J3R002	Stompdrift	Olifants	16	WCo	49.579	20.020	28.1	40.5	40.4
	Subtotal					200.86	54.51	30.0	27.5	27.1
K										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.528	42.3	63.7	63.5
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	4.371	74.5	95.7	98.2
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.404	100.2	92.9	97.4
	K2R002	Wolwedans	Grootbrak	16	WCo	24.626	23.784	96.4	96.9	96.6
K3	K3R002	Garden Route	Swart	16	WCo	9.979	8.445	99.7	85.8	84.6
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.908	101.2	94.9	95.9
K9	K9R001	Kromrivier	Krom	15	EC	35.240	26.964	76.1	77.7	76.5
	K9R002	Impofu	Krom	15	EC	105.76	93.731	58.0	89.1	88.6
	Subtotal					189.59	164.13	68.9	87.1	86.6
L										
L3	L3R001	~Beervlei	Groot	15	EC	85.779	0.004	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	15	EC	125.91	91.235	83.1	73.8	72.5
	L8R002	Haarlem	Groot	16	WCo	4.603	2.926	100.7	63.7	63.6
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	0.985	91.4	23.2	32.6
	Subtotal					219.32	95.15	51.1	44.0	43.4
M										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	9.896	100.6	85.6	85.0
	Subtotal					11.64	9.896	100.6	85.6	85.0
N										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	16.223	54.3	36.9	36.3
N2	N2R001	Darlington	Sondags	15	EC	180.83	63.613	44.9	34.1	35.2
	Subtotal					225.55	79.84	46.8	34.7	35.4

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Q										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	19.552	52.9	39.4	42.3
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	34.216	83.8	62.2	61.2
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	2.046	30.4	75.7	57.7
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	1.635	59.7	85.8	79.6
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	15	EC	6.229	4.732	85.4	80.2	76.0
	Q9R001	Katrivier	Kat	15	EC	24.682	24.660	100.3	100.1	99.9
	Subtotal					138.57	86.84	74.8	62.8	62.7
R										
R1	R1R001	Sandile	Keiskamma	12	EC	29.656	26.901	100.2	91.3	90.7
	R1R003	Binfield	Tyume	12	EC	36.849	36.718	100.0	100.0	99.6
R2	R2L001	Debe	Debe	12	EC	6.331	5.333	99.1	84.9	84.2
	R2R001	Laing	Buffalo	12	EC	18.904	18.904	101.0	100.2	100.0
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.632	100.0	97.9	96.5
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	77.686	101.4	80.6	79.3
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	13.928	89.6	71.5	72.4
	Subtotal					213.71	184.10	99.8	86.9	86.1
S										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.257	99.5	97.6	96.6
	S1R001	Xonxa	White Kei	12	EC	115.86	115.61	100.4	99.0	99.8
S2	S2R001	Lubisi	Indwe	12	EC	158.00	101.29	85.7	64.8	64.1
	S2R002	Doornrivier	Doorn	12	EC	17.099	9.597	69.0	56.7	56.1
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	4.022	99.9	85.4	83.5
	S3R001	Waterdown	Klipplaat	12	EC	37.441	36.394	100.2	96.9	97.2
	S3R003	Oxkraal	Oskraal	12	EC	14.829	8.388	100.0	56.5	56.6
S5	S5R001	Ncora	Tsomo	12	EC	147.28	101.33	97.0	70.8	68.8
	S5R002	Tsojana	Tsojana	12	EC	12.272	12.073	99.9	98.7	98.4
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.407	100.3	99.4	98.9
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	88.597	99.0	97.7	96.9
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.463	57.6	97.5	77.0
	S7R002	Xilinx	Xilinx	12	EC	13.823	3.339	67.4	24.2	24.2
	S7R003	Toleni	Toleni	12	EC	0.177	0.080	86.8	46.7	45.4
	Subtotal					625.55	492.85	94.0	79.5	78.8
T										
T2	T2R001	Umtata	Mtata	12	EC	244.67	245.36	100.5	100.5	100.3
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.093	100.0	100.0	99.7
	T2R003	Corana	Corana	12	EC	0.754	0.246	48.4	33.0	32.6
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.381	93.4	94.1	92.3
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	0.826	93.2	55.9	54.6
	T3R004	Nqadu	Nqadu	12	EC	1.274	0.630	74.6	49.9	49.5
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	0.104	37.4	7.5	6.5
	Subtotal					252.32	249.64	99.7	99.2	98.9
U										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	107.88	81.5	45.9	45.8
	U2R002	Nagle	Mgeni	11	KN	23.236	18.480	77.7	82.0	79.5
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	95.678	71.4	33.7	33.2
	U2R004	Inanda	Mgeni	11	KN	237.40	182.52	95.8	77.9	76.9
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	7.465	39.3	42.6	42.2
	Subtotal					801.87	412.02	81.1	51.9	51.4

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-05-02 %Full
V										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	187.94	100.1	69.5	69.4
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.982	101.9	103.3	103.3
	V1R003	~Woodstock	Tugela	7	KN	373.25	327.77	93.0	# 77.1	87.8
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	13.532	99.8	61.6	60.2
	V2R002	Mearns	Mooi	7	KN	5.163	1.660	# 58.8	23.8	32.1
	V2R003	Spring Grove	Mooi	7	KN	139.20	110.57	100.1	82.4	79.4
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	106.43	80.5	55.5	54.7
	V3R003	Zaaihoek	Slang	7	KN	184.63	104.10	86.6	56.4	56.4
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	55.900	100.8	100.0	100.0
	Subtotal					1254.50	916.88	92.8	70.4	73.1
W										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	62.340	43.9	21.2	20.7
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	3.878	60.1	21.7	21.4
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	4.067	48.2	16.0	15.7
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1006.19	59.9	44.8	44.4
W5	W5R001	Jericho	Mpama	6	M	59.273	47.020	76.2	79.8	79.3
	W5R002	Westoe	Usutu	6	M	60.095	33.120	53.0	55.5	55.1
	W5R003	Morgenstond	Ngwempisi	6	M	99.988	54.390	78.4	54.6	54.4
	W5R004	Heyshope	Assegaai	6	M	444.94	401.79	99.1	90.8	90.3
	Subtotal					3276.61	1612.80	64.4	49.7	49.2
X										
X1	X1R001	Nooigedacht	Komati	5	M	78.343	52.455	93.4	67.5	67.0
	X1R003	Vygeboom	Komati	5	M	78.020	48.028	100.7	63.0	61.6
	X1R004	Driekoppies	Lomati	5	M	250.92	105.79	89.5	41.6	42.2
	X1R005	Maguga	Komati	5	S	333.75	92.448	# 89.9	26.7	27.7
X2	X2R001	Longmere	Wit	5	M	4.202	2.673	86.9	64.1	63.6
	X2R002	Klipkopjes	Wit	5	M	11.777	4.936	99.8	41.9	41.9
	X2R003	Witklip	Sand	5	M	12.519	5.657	90.1	45.9	45.2
	X2R004	Primkop	Wit	5	M	1.899	0.591	80.1	31.6	31.1
	X2R005	Kwena	Krokodil	5	M	158.89	70.633	100.1	45.6	44.5
X3	X3R001	Da Gama	White Waters	5	M	13.526	7.874	92.0	60.0	58.2
	X3R002	Inyaka	Marite	5	M	123.66	81.425	100.2	66.4	65.8
	Subtotal					1067.51	472.51	93.7	44.2	44.3

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2016-05-02
	32119.5	32246.6	32246.6

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	1832.5	1325.7	80.7	72.7	72.3
FS Free State	15971.2	8586.3	83.4	54.0	53.8
G Gauteng	114.8	99.8	95.8	87.3	87.0
KN Kwazulu-Natal	4668.7	2405.4	71.4	51.1	51.5
L Lesotho	2376.2	1211.8	75.4	51.6	51.0
LP Limpopo	1508.1	907.0	86.9	61.3	60.1
M Mpumalanga	2538.8	1618.7	88.0	64.4	63.8
NC Northern Cape	145.5	96.1	84.8	67.2	66.0
NW North West	886.7	585.3	66.0	66.3	66.0
S Swaziland	333.8	92.4	89.9	26.7	27.7
WCo Western Cape - Other rainfall	272.9	119.6	45.2	44.0	43.8
WCw Western Cape - Winter rainfall	1597.5	457.5	43.5	27.2	28.6
WC Western Cape - Total	1870.4	577.1	43.8	29.7	30.9
GRAND TOTAL	32246.6	17505.7	78.8	54.5	54.3

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	280.7	175.9	93.7	64.0	62.6
2 Luvubu/Letaba	652.5	311.6	75.4	49.6	47.8
3 Crocodile (West) Marico	825.2	560.0	67.1	68.3	67.9
4 Olifants	1422.6	852.1	86.7	60.7	59.9
5 Inkomati	1067.5	472.5	94.0	44.2	44.3
6 Usutu/Mhlatuze	3276.6	1612.8	64.4	49.7	49.2
7 Thukela	1254.5	916.9	92.9	70.4	73.1
8 Upper Vaal	5659.2	3812.9	88.0	67.8	67.4
9 Middle Vaal	1677.3	285.6	55.9	17.3	17.0
10 Lower Vaal	169.9	112.0	77.7	66.9	65.9
11 Mvoti/Umzimkulu	801.9	412.0	81.1	51.9	51.4
12 Mzimvubu/Keiskamma	1091.6	926.6	96.3	85.5	84.9
13 Upper Orange	11428.3	6053.7	83.8	53.2	53.0
14 Lower Orange	36.1	34.4	107.9	95.4	95.4
15 Fish/Tsitsikamma	731.5	389.5	56.7	53.4	53.2
16 Gouritz	268.3	115.0	44.3	43.1	42.9
17 Olifants/Doorn	128.2	18.2	12.0	12.0	14.2
18 Breede	1058.3	309.1	44.6	27.9	29.2
19 Berg	416.5	134.8	51.2	30.8	32.4
GRAND TOTAL	32246.6	17505.7	78.8	54.5	54.3

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.

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 %.