



Department of Water Affairs

Weekly State of the Reservoirs on

2013-10-14

ABBREVIATIONS:

- FSC Nett Full Supply Capacity
 # Latest available data
 * Water available to RSA from Lesotho.
 ~ Balancing dam (See notes on last page)

WMA = Water Management areas:	
1	Limpopo
2	Luvubu/Letaba
3	Crocodile (West) Marico
4	Olifants
5	Inkomati
6	Usutu/Mhlatuze
7	Thukela
8	Upper Vaal
9	Middle Vaal
10	Lower Vaal
11	Mvoti/Umzimkulu
12	Mzimvubu/Keiskamma
13	Upper Orange
14	Lower Orange
15	Fish/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	2013-10-14 %Full
A										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	2.672	35.9	15.1	14.0
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	172.74	97.5	93.6	92.7
	A2R002	Bon Accord	Apies	3	G	4.381	4.433	104.2	100.6	101.2
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	# 85.1	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	# 10.003	101.0	81.7	# 81.7
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	9.663	100.0	95.9	94.9
	A2R006	Bospoort	Hex	3	NW	15.799	15.950	101.8	101.2	101.0
	A2R007	Lindleyspoort	Elands	3	NW	14.336	2.536	68.9	19.0	17.7
	A2R008	-Warmbad	Buffelspruit	3	LP	0.549	0.322	# 105.4	67.9	58.7
	A2R009	Roodeplaat	Pienaars	3	G	41.158	31.923	100.7	78.1	77.6
	A2R011	Koster	Koster	3	NW	12.417	3.832	71.6	31.4	30.9
	A2R012	Klipvoor	Pienaars	3	NW	40.735	28.614	88.4	76.2	70.2
	A2R013	Swartruggens	Elands	3	NW	0.475	# 0.138	100.4	# 29.1	# 29.1
	A2R014	Vaalkop	Elands	3	NW	51.315	26.443	39.4	52.3	51.5
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	68.101	86.6	70.5	66.5
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	8.257	78.2	31.2	30.6
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	4.708	101.0	68.0	66.6
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	2.401	69.7	28.0	26.8
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	36.047	43.5	18.4	18.0
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.382	48.4	38.5	38.3
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	131.68	94.1	91.6	90.6
A6	A6R001	Doordraai	Sterk	1	LP	43.764	37.113	89.6	85.5	84.8
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	10.535	22.2	56.4	55.8
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	45.655	49.5	90.2	89.1
	A8R002	Luphephe	Luphephe	1	LP	13.984	12.217	32.2	87.5	87.4
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	4.393	43.9	87.5	85.4
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	2.037	66.5	100.0	100.0
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	23.755	33.8	84.8	84.2
	A9R002	Vondo	Mutshindudi	2	LP	30.447	27.617	73.8	91.2	90.7
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	164.79	86.5	99.4	99.2
	Subtotal					1277.65	901.59	75.3	71.7	70.6
B										
B1	B1R001	Witbank	Olifants	4	M	104.02	77.286	68.4	74.5	74.3
	B1R002	Middelburg	Little Olifants	4	M	48.056	12.928	55.9	27.5	26.9
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	33.174	77.4	58.8	58.2
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	25.165	83.0	89.9	89.3
	B3R002	Loskop	Olifants	4	M	361.51	244.71	81.0	68.6	67.7
	B3R005	Rhenosterkop	Elands	4	M	204.58	108.25	66.7	52.9	52.9
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	101.0	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.395	99.2	89.2	89.2
	B4R004	Buffelskloof	Waterval	4	M	5.244	4.443	95.3	82.2	84.7
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	137.76	83.2	75.4	74.4
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	# 10.274	64.5	76.4	# 76.4
	B6R003	Blyderivier poort	Blyde	4	M	54.369	49.633	98.1	93.2	91.3
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	# 5.374	94.8	# 95.9	# 95.9
	B7R003	Tours	Ngwabitsi	4	LP	6.084	5.547	94.0	92.2	91.2
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	68.369	95.2	98.7	98.9
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.244	101.2	101.9	101.6
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.848	100.1	100.2	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.254	91.9	100.7	100.3
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	136.88	76.2	88.7	87.4
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.761	73.5	91.8	90.9
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	74.862	0.7	43.9	43.5
	B8R009	Nsami	Nsama	2	LP	21.874	12.550	17.4	58.7	57.4
	Subtotal					1501.59	1015.90	68.3	68.3	67.7

	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	2013-10-14 %Full
C										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1629.10	65.5	65.0	62.6
	C1R002	Grootdraai	Vaal	8	M	349.53	298.70	69.0	86.1	85.5
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.253	101.9	101.1	101.1
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.111	100.3	102.4	102.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.050	101.9	101.5	101.2
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	12.032	98.3	92.1	90.5
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	# 0.702	97.9	# 59.4	# 59.4
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	# 4.243	84.5	# 58.3	# 58.3
C3	C3R002	Spitskop	Harts	10	NC	57.831	33.107	81.7	58.9	57.2
C4	C4R001	Allemaanskraal	Sand	9	FS	174.52	36.146	45.3	21.4	20.7
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	51.353	48.2	25.8	24.9
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	4.982	52.1	15.1	14.7
	C5R002	Kalkfontein	Riet	13	FS	325.13	140.48	72.4	43.7	43.2
	C5R003	Rustfontein	Modder	13	FS	71.208	23.670	52.3	33.2	33.2
	C5R004	Krugersdrift	Modder	13	FS	71.479	23.576	36.5	43.6	33.0
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	# 1.333	36.9	11.2	# 11.2
C7	C7R001	Koppies	Renoster	9	FS	42.311	26.237	73.5	64.7	62.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2577.28	97.7	98.7	98.5
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	# 15.287	91.5	# 97.5	# 97.5
	C8R008	Fika- Patso	Namahadi	8	FS	29.411	19.348	34.0	67.4	65.8
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	44.272	78.9	75.5	87.4
	C9R002	Bloemhof	Vaal	9	FS	1240.24	346.37	64.7	29.8	27.9
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	14.903	95.6	99.5	91.7
	Subtotal					7969.30	5334.53	75.5	68.3	66.9
D										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	8.215	99.5	87.7	86.7
	D1R002	*Katse	Malibatso	13	L	1519.10	1134.55	80.4	75.4	74.7
	D1R003	Mohale	Sequnyane	13	L	857.10	# 477.19	47.1	# 55.7	# 55.7
D2	D2R001	Egmont	Witspruit	13	FS	9.059	4.410	55.4	49.4	48.7
	D2R002	Armenia	Leeu	13	FS	12.957	2.840	51.1	23.0	21.9
	D2R004	Welbedacht	Caledon	13	FS	9.592	3.067	95.5	51.1	32.0
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	56.988	67.1	48.0	43.8
D3	D3R002	Gariep	Orange	13	FS	5196.04	3736.24	93.8	74.1	71.9
	D3R003	Vanderkloof	Orange	13	FS	3171.30	3131.46	97.7	98.7	98.7
D4	D4R003	Disaneng	Molopo	3	NW	14.125	5.956	60.5	42.8	42.2
	D4R004	Setumo	Molopo	3	NW	20.718	12.648	78.3	65.1	61.0
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	# 20.980	108.9	# 105.9	# 105.9
	Subtotal					10969.28	8594.54	89.0	79.6	78.4
E										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.630	95.1	93.0	96.3
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	122.26	99.5	98.9	99.8
E4	E4R001	Karee	Karee	17	NC	0.949	0.878	88.9	95.1	92.5
	Subtotal					128.24	127.77	99.3	98.6	99.6
G										
G1	G1R001	Voëlveli	Voëlveli	19	WCw	158.58	158.28	99.1	99.5	99.8
	G1R002	Wemmers hoek	Wemmers	19	WCw	58.710	58.297	99.4	99.9	99.3
	G1R003	~Misverstand	Berg	19	WCw	6.439	7.364	114.4	117.3	114.4
	G1R004	Berg River	Berg	19	WCw	127.05	127.26	100.2	100.1	100.2
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	33.148	100.0	99.6	97.8
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	29.476	101.9	102.1	102.2
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	31.893	101.5	100.4	100.3
	G4R010	De Bos	Onrus	18	WCw	5.735	5.710	91.2	99.8	99.5
	Subtotal					451.06	451.43	100.0	100.2	100.1

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H										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	219.96	75.6	77.6	77.4
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	14.858	100.9	100.5	100.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	7.752	100.3	100.4	100.3
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	10.271	100.2	100.2	100.1
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	9.720	101.0	99.7	100.0
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.901	100.1	96.0	95.8
H4	H4R002	Keerom	Nuy	18	WCw	9.750	9.874	100.2	100.2	101.3
	H4R003	Klipberg	Konings	18	WCw	1.978	1.945	100.0	98.9	98.3
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	173.86	130.02	72.8	75.0	74.8
H6	H6R001	Thee Waters Kloof	Riversonderend	18	WCw	480.19	485.78	101.7	102.0	101.2
	H6R002	Elandskloof	Elands	18	WCw	10.993	11.017	100.5	100.2	100.2
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.632	101.4	102.8	102.0
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.186	100.1	98.1	100.1
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	6.495	98.3	80.6	80.3
	Subtotal					1024.32	920.41	89.4	90.3	89.9
J										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.156	92.6	7.6	6.9
	J1R002	Bellair	Brak	16	WCo	4.241	3.912	95.8	92.5	92.2
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	45.279	75.2	99.5	93.8
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	1.488	100.2	99.0	98.1
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.365	89.0	92.9	90.6
	J2R002	Leeugamka	Leeu	16	WCo	13.584	0.015	42.9	0.1	0.1
	J2R003	Oukloof	Cordiers	16	WCo	4.190	3.004	99.4	73.2	71.7
	J2R004	Gamka	Gamka	16	WCo	1.820	1.250	97.9	69.6	68.7
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	20.116	96.6	58.4	55.5
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	24.075	100.2	74.0	70.1
	J3R002	Stompdrift	Olifants	16	WCo	49.579	31.317	74.2	67.1	63.2
	Subtotal					200.86	134.98	82.8	70.9	67.2
K										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.269	98.4	61.6	59.8
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	3.645	102.0	83.8	81.9
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.416	100.2	100.8	100.4
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	23.568	97.8	93.4	93.9
K3	K3R002	Garden Route	Swart	16	WCo	9.979	7.559	93.3	76.0	75.7
K6	K6R001	Roedfontein	Piesang	16	WCo	1.990	1.984	100.7	99.2	99.7
K9	K9R001	Kromrivier	Krom	15	EC	35.240	24.769	100.2	70.6	70.3
	K9R002	Impofu	Krom	15	EC	105.76	87.931	100.1	83.3	83.1
	Subtotal					190.07	154.14	99.4	81.3	81.1
L										
L3	L3R001	~Beervlei	Groot	15	EC	85.779	0.000	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	15	EC	125.91	114.16	100.1	91.0	90.7
	L8R002	Haarlem	Groot	16	WCo	4.603	4.543	98.8	98.7	98.7
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	1.386	99.6	36.5	45.8
	Subtotal					219.32	120.09	60.9	54.8	54.8
M										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	10.560	100.5	91.0	90.7
	Subtotal					11.64	10.56	100.5	91.0	90.7
N										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	37.707	98.6	85.2	84.3
N2	N2R001	Darlington	Sondags	15	EC	180.83	45.684	37.4	26.1	25.3
	Subtotal					225.55	83.39	49.6	37.8	37.0

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Q										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	12.821	47.8	27.8	27.8
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	35.604	96.6	64.9	63.7
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	3.082	30.2	82.4	86.9
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	2.076	84.8	89.5	101.1
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	23.698	99.9	96.9	96.0
	Subtotal					132.34	77.28	78.2	58.7	58.4
R										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	27.402	99.7	92.9	92.0
	R1R003	Binfield	Tyume	12	EC	36.849	35.860	99.7	97.5	97.3
R2	R2L001	Debe	Debe	12	EC	6.331	5.823	95.3	92.3	92.0
	R2R001	Laing	Buffalo	12	EC	18.904	18.620	100.2	98.3	98.5
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	3.685	88.1	78.8	76.8
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	83.047	90.0	85.8	84.8
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	14.002	79.7	74.4	72.7
	Subtotal					213.84	188.44	93.1	88.9	88.1
S										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	2.875	100.0	86.4	85.2
	S1R001	Xonxa	White Kei	12	EC	115.86	109.00	93.8	94.3	94.1
S2	S2R001	Lubisi	Indwe	12	EC	158.00	125.29	89.9	79.9	79.3
	S2R002	Doornrivier	Doorn	12	EC	17.099	10.438	90.1	61.8	61.0
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	4.069	99.6	84.7	84.4
	S3R001	Waterdown	Klipplaat	12	EC	37.441	35.902	100.3	96.4	95.9
	S3R003	Oxkraal	Oskraal	12	EC	14.829	7.493	95.7	65.2	50.5
S5	S5R001	Ncora	Tsomo	12	EC	147.28	76.799	56.1	54.7	52.1
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.448	100.5	99.6	99.3
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	90.572	100.3	99.3	99.0
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.601	100.0	66.0	100.0
	S7R002	Xilinx	Xilinx	12	EC	13.814	11.376	99.3	83.2	82.4
	S7R003	Toleni	Toleni	12	EC	0.177	0.118	87.2	67.0	67.0
	Subtotal					613.27	482.98	85.3	80.0	78.8
T										
T2	T2R001	Umtata	Mtata	12	EC	248.33	201.59	73.0	82.2	81.2
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.052	100.0	98.0	97.8
	T2R003	Corana	Corana	12	EC	0.754	0.595	97.9	83.6	78.9
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.237	95.5	59.8	57.4
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.182	96.6	80.4	78.1
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.016	95.9	88.1	79.7
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.293	95.7	81.7	81.0
	Subtotal					255.98	207.97	73.8	82.3	81.2
U										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	196.24	83.6	84.1	83.4
	U2R002	Nagle	Mgeni	11	KN	23.236	19.282	86.8	78.5	83.0
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	257.26	65.3	91.4	89.3
	U2R004	Inanda	Mgeni	11	KN	237.40	228.16	100.8	96.8	96.1
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	16.289	97.6	93.4	92.2
	Subtotal					801.87	717.23	82.5	90.5	89.4
V										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	245.37	93.2	91.6	90.7
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.953	98.9	101.6	103.0
	V1R003	~Woodstock	Tugela	7	KN	373.25	330.46	97.4	98.4	88.5
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	19.580	86.3	89.7	87.2
	V2R002	Mearns	Mooi	7	KN	5.163	1.744	101.3	55.3	33.8
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	165.28	81.7	85.6	85.0
	V3R003	Zaaihoek	Slang	7	KN	184.63	167.78	78.4	91.5	90.9
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	49.809	100.7	91.0	89.1
	Subtotal					1115.30	988.98	90.5	92.7	88.7

	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	2013-10-14 %Full
W										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	278.48	81.8	93.2	92.4
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	15.378	38.9	87.4	85.0
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	20.335	100.3	79.3	78.5
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1593.05	54.1	77.6	70.3
W5	W5R001	Jericho	Mpama	6	M	59.273	48.620	74.2	82.9	82.0
	W5R002	Westoe	Usutu	6	M	59.522	28.821	56.5	48.4	48.4
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	77.911	60.4	78.0	77.8
	W5R004	Heyshope	Assegai	6	M	444.94	420.65	95.0	94.9	94.5
	Subtotal					3276.20	2483.24	63.1	81.1	75.8
X										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	45.981	66.4	58.4	58.6
	X1R003	Vygeboom	Komati	5	M	77.841	72.047	93.5	92.6	92.6
	X1R004	Driekoppies	Lomati	5	M	250.92	229.75	88.3	92.4	91.6
	X1R005	Maguga	Komati	5	S	333.75	282.46	78.1	86.4	84.6
X2	X2R003	Witklip	Sand	5	M	12.519	11.661	89.7	93.9	93.1
	X2R005	Kwena	Krokodil	5	M	158.89	146.84	95.7	93.1	92.4
X3	X3R001	Da Gama	White Waters	5	M	13.526	12.188	92.3	90.5	90.1
	X3R002	Inyaka	Marite	5	M	123.66	122.45	98.5	97.3	99.0
	Subtotal					1049.51	923.38	86.2	88.6	88.0

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2013-10-14
	31629.3	31627.2	31627.2

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	1817.8	1287.1	78.4	71.6	70.8
FS Free State	15971.2	11830.2	85.9	75.5	74.1
G Gauteng	114.8	79.5	88.6	69.7	69.3
KN Kwazulu-Natal	4529.5	3613.4	70.3	84.7	79.8
L Lesotho	2376.2	1611.7	67.0	68.3	67.8
LP Limpopo	1159.1	935.3	67.4	81.4	80.7
M Mpumalanga	2520.4	2023.1	81.1	80.7	80.3
NC Northern Cape	145.5	114.1	88.4	75.8	78.4
NW North West	801.7	462.1	73.8	59.1	57.6
S Swaziland	333.8	282.5	78.4	86.4	84.6
WCo Western Cape - Other rainfall	273.3	198.3	86.7	75.2	72.5
WCw Western Cape - Winter rainfall	1583.9	1481.4	93.1	93.8	93.5
WC Western Cape - Total	1857.2	1679.7	92.2	91.1	90.4
GRAND TOTAL	31627.2	23918.8	80.7	77.3	75.6

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	280.4	243.6	77.1	87.8	86.9
2 Luvubu/Letaba	652.5	516.9	57.3	79.7	79.2
3 Crocodile (West) Marico	807.3	460.4	74.1	58.5	57.0
4 Olifants	1073.9	715.1	77.4	67.3	66.6
5 Inkomati	1049.5	923.4	86.3	88.6	88.0
6 Usutu/Mhlatuze	3276.2	2483.2	63.1	81.1	75.8
7 Thukela	1115.3	989.0	90.5	92.7	88.7
8 Upper Vaal	5659.2	4583.2	81.1	82.2	81.0
9 Middle Vaal	1671.6	465.1	61.3	29.5	27.8
10 Lower Vaal	108.5	77.4	84.2	66.6	71.3
11 Mvoti/Umzimkulu	801.9	717.2	82.9	90.5	89.4
12 Mzimvubu/Keiskamma	1083.1	879.4	84.0	82.3	81.2
13 Upper Orange	11428.3	8749.0	87.6	77.8	76.6
14 Lower Orange	36.1	35.9	100.9	103.0	99.5
15 Fish/Tsitsikamma	725.2	399.5	69.8	55.5	55.1
16 Gouritz	268.8	193.6	86.4	74.8	72.0
17 Olifants/Doorn	128.2	127.8	98.6	98.6	99.6
18 Breede	1044.6	942.9	89.7	90.7	90.3
19 Berg	416.5	416.2	100.1	100.1	99.9
GRAND TOTAL	31627.2	23918.8	80.7	77.3	75.6

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 %.