Department of Water Affairs

Weekly State of the Reservoirs on

2013-09-30

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 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2013-09-30 %Full
A										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	2.897	37.0	16.0	15.2
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	177.10	98.8	96.5	95.0
	A2R002	Bon Accord	Apies	3	G	4.381	4.420	104.3	103.0	100.9
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	# 85.1	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	# 12.175	100.5	# 99.4	# 99.4
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	9.847	99.4	97.6	96.7
	A2R006	Bospoort	Hex	3	NW	15.799	15.950	100.9	101.2	101.0
	A2R007	Lindleyspoort	Elands	3	NW	14.336	2.922	71.7	# 35.5	20.4
	A2R008	~Warmbad	Buffelspruit	3	LP	0.549	0.159	# 105.4	# 71.7	29.0
	A2R009	Roodeplaat	Pienaars	3	G	41.158	32.677	99.7	80.7	79.4
	A2R011	Koster	Koster	3	NW	12.417	3.984	73.5	32.4	32.1
	A2R012	Klipvoor	Pienaars	3	NW	40.735	32.289	94.4	82.9	79.3
	A2R013	Swartruggens	Elands	3	NW	0.475	0.138	# 100.5	34.3	29.1
	A2R014	Vaalkop	Elands	3	NW	51.315	27.120	38.7	52.8	52.9
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	77.946	92.1	80.0	76.2
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	8.671	82.1	38.0	32.2
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	4.898	101.6	70.8	69.2
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	2.590	72.5	29.2	28.9
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	38.477	44.6	19.6	19.2
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.393	48.5	# 39.6	38.6
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	135.70	95.8	93.8	93.3
A6	A6R001	Doorndraai	Sterk	1	LP	43.764	37.780	90.5	87.4	86.3
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	10.814	52.4	57.6	57.2
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	46.884	52.2	92.7	91.5
	A8R002	Luphephe	Luphephe	1	LP	13.984	12.613	36.6	91.5	90.2
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	4.558	47.0	91.0	88.6
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	2.037	72.8	100.0	100.0
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	24.005	34.5	86.6	85.1
	A9R002	Vondo	Mutshindudi	2	LP	30.447	27.948	75.9	92.1	91.8
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	165.28	87.4	99.7	99.5
	Subtotal					**1277.65**	**934.90**	**77.5**	**74.5**	**73.2**
B										
B1	B1R001	Witbank	Olifants	4	M	104.02	77.735	69.9	# 77.4	74.7
	B1R002	Middelburg	Little Olifants	4	M	48.056	13.580	57.1	29.0	28.3
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	33.860	77.2	# 61.1	59.4
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	25.620	83.3	91.9	90.9
	B3R002	Loskop	Olifants	4	M	361.51	254.39	82.4	72.4	70.4
	B3R005	Rhenosterkop	Elands	4	M	204.58	109.41	67.4	# 54.1	53.5
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.4	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.402	97.9	92.5	90.7
	B4R004	Buffelskloof	Waterval	4	M	5.244	4.438	98.1	# 89.6	84.6
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	141.71	84.6	78.2	76.5
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	# 11.261	71.3	# 83.7	# 83.7
	B6R003	Blyderivier poort	Blyde	4	M	54.369	51.474	100.0	96.5	94.7
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	5.374	96.9	99.0	95.9
	B7R003	Tours	Ngwabitsi	4	LP	6.084	5.660	95.7	91.2	93.0
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	68.599	96.0	99.6	99.2
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.249	100.9	101.9	101.9
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.857	100.2	100.2	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.255	89.6	90.4	100.7
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	140.31	77.3	90.5	89.6
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.781	77.3	91.7	92.0
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	76.049	0.9	44.4	44.2
	B8R009	Nsami	Nsama	2	LP	21.874	13.202	19.3	61.2	60.4
	Subtotal					**1501.59**	**1041.41**	**69.4**	**70.6**	**69.4**

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2013-09-30 %Full
C										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1705.24	67.7	66.0	65.5
	C1R002	Grootdraai	Vaal	8	M	349.53	304.67	68.4	88.5	87.2
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.291	101.4	101.3	101.3
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.035	101.2	101.4	101.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.050	101.9	101.1	101.2
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	12.433	99.1	94.2	93.5
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	0.702	98.8	62.2	59.4
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	# 4.243	86.4	# 58.3	# 58.3
C3	C3R002	Spitskop	Harts	10	NC	57.831	34.639	82.7	61.9	59.9
C4	C4R001	Allemanskraal	Sand	9	FS	174.52	38.521	47.2	22.7	22.1
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	55.011	51.0	27.5	26.7
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	5.419	54.5	16.5	15.9
	C5R002	Kalkfontein	Riet	13	FS	325.13	143.19	74.0	44.6	44.0
	C5R003	Rustfontein	Modder	13	FS	71.208	24.440	53.1	35.8	34.3
	C5R004	Krugersdrift	Modder	13	FS	71.479	31.895	50.8	44.3	44.6
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	# 1.646	38.8	13.8	# 13.8
C7	C7R001	Koppies	Renoster	9	FS	42.311	27.605	74.9	66.1	65.2
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2585.98	97.8	98.8	98.8
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	15.287	98.6	98.6	97.5
	C8R008	Fika-Patso	Namahadi	8	FS	29.411	# 22.929	36.4	# 78.0	# 78.0
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	38.748	74.4	79.9	76.5
	C9R002	Bloemhof	Vaal	9	FS	1240.24	398.02	67.7	34.1	32.1
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	16.651	104.4	106.3	102.5
	Subtotal					**7969.30**	**5498.65**	**77.0**	**69.6**	**69.0**
D										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	8.370	99.4	89.3	88.4
	D1R002	*Katse	Malibamatso	13	L	1519.10	1152.01	77.9	# 77.1	75.8
	D1R003	Mohale	Sequnyane	13	L	857.10	# 477.19	49.5	# 55.7	# 55.7
D2	D2R001	Egmont	Witspruit	13	FS	9.059	4.618	57.5	51.6	51.0
	D2R002	Armenia	Leeu	13	FS	12.957	3.134	53.6	25.1	24.2
	D2R004	Welbedacht	Caledon	13	FS	9.592	5.837	95.5	37.9	60.9
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	63.405	68.1	52.2	48.8
D3	D3R002	Gariep	Orange	13	FS	5196.04	3972.06	94.6	78.1	76.4
	D3R003	Vanderkloof	Orange	13	FS	3171.30	3105.10	98.8	98.0	97.9
D4	D4R003	Disaneng	Molopo	3	NW	14.125	6.194	61.6	# 45.4	43.9
	D4R004	Setumo	Molopo	3	NW	20.718	12.805	79.5	# 62.6	61.8
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	20.980	107.5	106.0	105.9
	Subtotal					**10969.28**	**8831.70**	**89.5**	**81.5**	**80.5**
E										
E1	E1R001	Bulshoek	Olifants	17	WOw	4.809	4.488	97.1	93.0	93.3
	E1R002	Clanwilliam	Olifants	17	WOw	122.48	119.02	101.2	97.7	97.2
E4	E4R001	Karee	Karee	17	NC	0.949	0.920	93.1	98.2	96.8
	Subtotal					**128.24**	**124.43**	**101.0**	**97.5**	**97.0**
G										
G1	G1R001	Voëlvlei	Voëlvlei	19	WOw	158.58	158.88	101.2	102.7	100.2
	G1R002	Wemmers hoek	Wemmers	19	WOw	58.710	58.592	100.2	99.9	99.8
	G1R003	~Misverstand	Berg	19	WOw	6.439	8.191	131.7	140.8	127.2
	G1R004	Berg River	Berg	19	WOw	127.05	127.96	101.2	101.2	100.7
G4	G4R001	~Steenbras	Steenbras	19	WOw	33.880	33.916	100.5	101.7	100.1
	G4R002	Eikenhof	Palmiet	18	WOw	28.856	29.598	103.1	103.0	102.6
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WOw	31.811	32.030	101.3	101.2	100.7
	G4R010	De Bos	Onrus	18	WOw	5.735	5.715	84.2	100.0	99.6
	Subtotal					**451.06**	**454.88**	**101.4**	**102.3**	**100.8**

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H										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	220.90	74.3	77.3	77.7
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	15.082	102.0	103.0	102.3
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	7.763	100.2	# 100.5	100.5
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	10.312	100.4	100.8	100.5
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	9.706	101.9	100.0	99.9
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.904	100.0	96.0	96.0
H4	H4R002	Keerom	Nuy	18	WCw	9.750	9.768	100.4	101.2	100.2
	H4R003	Klipberg	Konings	18	WCw	1.978	1.947	99.8	99.1	98.4
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	173.86	130.47	71.5	74.5	75.0
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	480.19	486.80	103.1	105.2	101.4
	H6R002	Elandskloof	Elands	18	WCw	10.993	11.149	100.8	102.0	101.4
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.556	101.3	101.1	100.3
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.098	99.9	100.0	98.7
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	6.587	98.7	82.4	81.4
	Subtotal					**1024.32**	**923.04**	**89.5**	**91.7**	**90.1**
J										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.185	97.2	15.0	8.2
	J1R002	Bellair	Brak	16	WCo	4.241	3.946	96.6	93.6	93.0
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	48.190	76.0	100.2	99.8
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	1.500	100.2	99.2	98.9
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.574	94.3	94.0	95.0
	J2R002	Leeugamka	Leeu	16	WCo	13.584	0.085	46.6	1.7	0.6
	J2R003	Oukloof	Cordiers	16	WCo	4.190	3.108	101.9	75.2	74.2
	J2R004	Gamka	Gamka	16	WCo	1.820	1.283	99.1	71.4	70.5
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	21.334	99.4	59.4	58.9
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	27.012	100.5	83.7	78.6
	J3R002	Stompdrift	Olifants	16	WCo	49.579	34.919	74.7	73.6	70.4
	Subtotal					**200.86**	**146.14**	**84.1**	**74.7**	**72.8**
K										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.432	99.3	63.0	62.1
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	3.783	104.9	85.1	85.0
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.411	99.0	100.1	99.2
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	23.357	98.0	94.6	93.1
K3	K3R002	Garden Route	Swart	16	WCo	9.979	7.638	94.4	78.4	76.5
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.974	100.3	99.8	99.2
K9	K9R001	Kromrivier	Krom	15	EC	35.240	25.231	100.2	72.6	71.6
	K9R002	Impofu	Krom	15	EC	105.76	88.431	100.0	84.1	83.6
	Subtotal					**190.07**	**155.26**	**99.6**	**82.5**	**81.7**
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	115.66	100.1	92.7	91.9
	L8R002	Haarlem	Groot	16	WCo	4.603	4.538	99.8	99.4	98.6
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	1.057	100.6	29.8	34.9
	Subtotal					**219.32**	**121.26**	**61.0**	**55.7**	**55.3**
M										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	10.613	100.4	91.8	91.2
	Subtotal					**11.64**	**10.61**	**100.4**	**91.8**	**91.2**
N										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	38.319	99.8	86.6	85.7
N2	N2R001	Darlington	Sondags	15	EC	180.83	49.382	41.1	27.1	27.3
	Subtotal					**225.55**	**87.70**	**52.8**	**38.9**	**38.9**

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Q										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	13.558	44.8	29.2	29.4
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	36.504	97.9	66.4	65.3
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	2.603	42.9	85.0	73.4
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	2.039	47.8	72.5	99.3
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	24.155	100.0	98.5	97.9
	Subtotal					**132.34**	**78.86**	**77.5**	**60.0**	**59.6**
R										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	27.818	99.9	94.3	93.4
	R1R003	Binfield	Tyume	12	EC	36.849	36.093	99.8	98.4	97.9
R2	R2L001	Debe	Debe	12	EC	6.331	5.876	96.0	93.1	92.8
	R2R001	Laing	Buffalo	12	EC	18.904	18.620	100.1	99.4	98.5
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	3.891	88.9	82.6	81.1
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	84.967	91.2	87.8	86.8
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	14.608	82.0	77.5	75.9
	Subtotal					**213.84**	**191.87**	**94.0**	**90.6**	**89.7**
S										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	2.922	100.0	87.0	86.6
	S1R001	Xonxa	White Kei	12	EC	115.86	109.46	97.1	94.9	94.5
S2	S2R001	Lubisi	Indwe	12	EC	158.00	127.15	92.0	81.1	80.5
	S2R002	Doornrivier	Doorn	12	EC	17.099	10.708	91.8	63.7	62.6
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	4.111	99.7	87.2	85.3
	S3R001	Waterdown	Klipplaat	12	EC	37.441	36.472	100.4	98.2	97.4
	S3R003	Oxkraal	Oskraal	12	EC	14.829	10.536	99.2	64.1	71.1
S5	S5R001	Ncora	Tsomo	12	EC	147.28	87.639	61.8	60.5	59.5
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.440	100.3	99.9	99.2
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	90.951	100.3	99.6	99.4
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.558	100.0	100.0	92.7
	S7R002	Xilinxa	Xilinca	12	EC	13.814	11.376	99.7	84.4	82.4
	S7R003	Toleni	Toleni	12	EC	0.177	0.117	88.3	66.6	66.0
	Subtotal					**613.27**	**500.44**	**88.0**	**82.1**	**81.6**
T										
T2	T2R001	Umtata	Mtata	12	EC	248.33	206.80	74.3	84.8	83.3
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.078	100.0	99.2	99.0
	T2R003	Corana	Corana	12	EC	0.754	0.639	97.5	86.1	84.8
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.255	100.0	64.4	61.8
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.250	95.7	85.0	82.7
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.143	96.9	89.9	89.7
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.317	95.7	82.4	82.4
	Subtotal					**255.98**	**213.48**	**74.9**	**85.0**	**83.4**
U										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	199.87	84.3	85.7	84.9
	U2R002	Nagle	Mgeni	11	KN	23.236	16.997	82.5	76.1	73.1
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	263.23	66.2	91.8	91.4
	U2R004	Inanda	Mgeni	11	KN	237.40	231.46	100.8	104.3	97.5
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	16.724	101.5	95.4	94.6
	Subtotal					**801.87**	**728.28**	**83.0**	**93.3**	**90.8**
V										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	250.16	92.7	93.4	92.4
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.837	106.4	101.6	101.7
	V1R003	~Woodstock	Tugela	7	KN	373.25	344.06	97.4	92.2	92.2
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	20.516	84.3	93.4	91.3
	V2R002	Mearns	Mooi	7	KN	5.163	4.893	102.3	93.2	94.8
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	168.68	82.7	87.3	86.7
	V3R003	Zaaihoek	Slang	7	KN	184.63	171.05	79.6	92.6	92.6
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	51.821	100.7	94.2	92.7
	Subtotal					**1115.30**	**1020.02**	**90.7**	**91.9**	**91.5**

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10^6M^3	Water in Dam 10^6M^3	Last Year %Full	Last Week %Full	2013-09-30 %Full
W										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	282.92	81.3	94.9	93.9
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	16.388	39.6	92.2	90.6
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	20.786	100.5	80.9	80.3
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1776.36	59.3	78.7	78.4
W5	W5R001	Jericho	Mpama	6	M	59.273	49.665	74.8	84.4	83.8
	W5R002	Westoe	Usutu	6	M	59.522	29.000	59.8	48.8	48.7
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	78.504	60.3	78.6	78.4
	W5R004	Heyshope	Assegaai	6	M	444.94	424.03	95.7	95.8	95.3
	Subtotal					**3276.20**	**2677.65**	**66.8**	**82.1**	**81.7**
X										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	46.523	65.3	60.2	59.3
	X1R003	Vygeboom	Komati	5	M	77.841	72.761	93.8	94.4	93.5
	X1R004	Driekoppies	Lomati	5	M	250.92	233.51	89.0	93.7	93.1
	X1R005	Maguga	Komati	5	S	333.75	293.53	80.0	89.3	87.9
X2	X2R003	Witklip	Sand	5	M	12.519	11.898	91.0	95.9	95.0
	X2R005	Kwena	Krokodil	5	M	158.89	150.07	96.5	95.9	94.4
X3	X3R001	Da Gama	White Waters	5	M	13.526	13.591	94.8	91.8	100.5
	X3R002	Inyaka	Marite	5	M	123.66	122.53	98.7	# 99.4	99.1
	Subtotal					**1049.51**	**944.41**	**87.1**	**90.9**	**90.0**

Total Full Supply Capacity of dams 10^6M^3	Last Year	Last Week	This Week 2013-09-30
	31629.3	31627.2	31627.2

Summary Provinces	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1817.8	1321.7	79.6	73.3	72.7
FS Free State	15971.2	12209.3	87.0	77.3	76.4
G Gauteng	114.8	83.1	88.6	73.8	72.4
KN Kwazulu-Natal	4529.5	3844.8	72.9	85.7	84.9
L Lesotho	2376.2	1629.2	71.2	69.4	68.6
LP Limpopo	1159.1	953.0	68.6	83.0	82.2
M Mpumalanga	2520.4	2059.0	81.6	82.7	81.7
NC Northern Cape	145.5	111.9	86.7	79.4	76.9
NW North West	801.7	485.6	76.0	62.3	60.6
S Swaziland	333.8	293.5	80.0	89.3	87.9
WCo Western Cape - Other rainfall	273.3	209.5	88.0	78.4	76.6
WCw Western Cape - Winter rainfall	1583.9	1484.2	93.4	95.2	93.7
WC Western Cape - Total	1857.2	1693.7	92.6	92.7	91.2
GRAND TOTAL	31627.2	24685.0	82.3	79.0	78.0

Summary WMA	Full Supply Capacity 10^6M^3	Water in Storage 10^6M^3	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	280.4	250.4	80.1	90.1	89.3
2 Luvubu/Letaba	652.5	523.5	58.2	80.7	80.2
3 Crocodile (West) Marico	807.3	486.3	76.2	62.0	60.2
4 Olifants	1073.9	735.1	78.2	70.0	68.5
5 Inkomati	1049.5	944.4	87.0	90.9	90.0
6 Usutu/Mhlatuze	3276.2	2677.7	66.7	82.1	81.7
7 Thukela	1115.3	1020.0	90.6	91.9	91.5
8 Upper Vaal	5659.2	4677.9	82.0	83.0	82.7
9 Middle Vaal	1671.6	524.1	63.6	33.0	31.4
10 Lower Vaal	108.5	73.4	80.5	70.3	67.6
11 Mvoti/Umzimkulu	801.9	728.3	83.6	93.3	90.8
12 Mzimvubu/Keiskamma	1083.1	905.8	86.1	84.5	83.6
13 Upper Orange	11428.3	8998.3	89.2	79.7	78.7
14 Lower Orange	36.1	37.6	105.1	106.2	104.4
15 Fish/Tsitsikamma	725.2	407.6	69.6	56.5	56.2
16 Gouritz	268.8	205.0	87.8	78.0	76.2
17 Olifants/Doorn	128.2	124.4	100.1	97.5	97.0
18 Breede	1044.6	945.7	89.5	92.1	90.5
19 Berg	416.5	419.6	101.1	102.2	100.7
GRAND TOTAL	31627.2	24685.0	82.3	79.0	78.0

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 %.