



Department of Water Affairs

Weekly State of the Reservoirs on

2012-09-24

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	2012-09-24 %Full
A										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	7.225	65.7	38.2	38.0
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	184.59	96.6	100.2	99.0
	A2R002	Bon Accord	Apies	3	G	4.381	4.603	# 102.1	105.1	105.1
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	97.6	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	12.365	# 100.2	103.6	100.9
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.251	10.265	100.5	100.3	100.1
	A2R006	Bospoort	Hex	3	NW	15.799	16.102	96.5	101.9	101.9
	A2R007	Lindleyspoort	Elands	3	NW	14.336	10.459	98.8	74.8	73.0
	A2R008	Warmbad	Buffelspruit	3	LP	0.549	# 0.578	# 80.0	# 105.4	# 105.4
	A2R009	Roodeplaat	Pienaars	3	G	41.158	41.158	95.2	99.5	100.0
	A2R011	Koster	Koster	3	NW	12.797	9.554	97.7	76.4	74.7
	A2R012	Klipvoor	Pienaars	3	NW	42.084	40.383	94.2	97.7	96.0
	A2R013	Swartruggens	Elands	3	NW	0.475	# 0.480	100.9	101.2	# 101.2
	A2R014	Vaalkop	Elands	3	NW	56.011	21.994	79.2	39.8	39.3
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	98.225	88.8	97.2	96.0
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	22.594	98.2	86.3	83.8
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	7.210	69.5	101.9	101.9
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	6.621	98.0	74.3	73.9
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	90.600	77.9	45.9	45.1
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.757	85.5	48.0	48.6
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	140.93	98.9	97.2	96.9
A6	A6R001	Doordraai	Sterk	1	LP	43.764	39.936	97.9	91.9	91.3
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	9.874	70.5	49.5	52.3
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	27.326	91.5	54.4	53.3
	A8R002	Luphephe	Luphephe	1	LP	13.984	5.275	85.1	39.4	37.7
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	2.453	83.6	48.7	47.7
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	1.316	89.8	65.1	64.6
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	9.784	47.6	35.0	34.7
	A9R002	Vondo	Mutshindudi	2	LP	30.447	23.281	91.3	77.6	76.5
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	145.84	100.4	88.2	87.8
	Subtotal					1284.15	1004.41	90.5	78.9	78.2
B										
B1	B1R001	Witbank	Olifants	4	M	104.02	73.125	93.3	71.2	70.3
	B1R002	Middelburg	Little Olifants	4	M	48.056	27.891	91.5	58.9	58.0
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	44.218	99.1	77.3	77.6
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	23.532	99.4	# 80.6	83.5
	B3R002	Loskop	Olifants	4	M	361.51	300.71	96.8	82.4	83.2
	B3R005	Rhenosterkop	Elands	4	M	204.58	138.73	94.9	68.4	67.8
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.5	100.5	100.5
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.437	96.7	100.3	98.6
	B4R004	Buffelskloof	Waterval	4	M	5.244	5.257	97.9	100.5	100.2
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	156.85	98.9	84.1	84.7
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	9.778	78.6	73.5	72.7
	B6R003	Blyderivier poort	Blyde	4	M	54.369	54.447	96.7	100.6	100.1
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	5.506	100.0	# 101.1	98.2
	B7R003	Tours	Ngwabitsi	4	LP	6.084	5.925	98.0	99.4	97.4
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	66.845	99.1	96.7	96.7
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.239	101.8	101.5	101.2
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.853	100.6	100.4	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.254	98.2	98.4	100.0
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	122.34	97.5	78.6	78.2
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	# 1.528	87.0	78.9	# 78.9
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	1.362	10.6	0.9	0.8
	B8R009	Nsami	Nsama	2	LP	21.874	4.369	47.6	21.1	20.0
	Subtotal					1501.59	1049.39	86.0	69.8	69.9

	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	2012-09-24 %Full
C										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1776.59	92.8	67.9	68.2
	C1R002	Grootdraai	Vaal	8	M	349.53	238.79	81.3	67.9	68.3
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.367	101.8	101.6	101.6
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.111	101.9	101.1	102.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.074	101.4	102.3	102.3
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	13.254	98.7	100.0	99.7
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	1.190	71.3	99.2	100.8
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	6.336	97.2	87.4	87.1
C3	C3R002	Spitskop	Harts	10	NC	57.831	# 48.632	99.1	84.1	# 84.1
C4	C4R001	Allemaanskraal	Sand	9	FS	174.52	83.579	92.4	48.8	47.9
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	107.97	95.3	52.9	52.4
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	19.252	97.8	57.6	56.6
	C5R002	Kalkfontein	Riet	13	FS	325.13	242.44	100.6	75.1	74.6
	C5R003	Rustfontein	Modder	13	FS	71.208	38.427	94.5	55.1	54.0
	C5R004	Krugersdrift	Modder	13	FS	71.479	37.598	100.6	53.1	52.6
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	4.707	91.2	40.3	39.5
C7	C7R001	Koppies	Renoster	9	FS	42.311	31.889	93.9	76.2	75.4
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2566.60	98.4	97.9	98.1
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	# 15.826	97.4	# 101.0	# 101.0
	C8R008	Fika- Patso	Namahadi	8	FS	29.411	10.859	79.9	37.6	36.9
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	# 35.450	93.7	69.9	# 69.9
	C9R002	Bloemhof	Vaal	9	FS	1240.24	# 841.12	98.5	67.8	# 67.8
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.040	103.3	106.3	104.9
	Subtotal					7969.30	6169.10	95.6	77.3	77.4
D										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.287	99.1	98.4	98.0
	D1R002	*Katse	Malibamatso	13	L	1519.10	1170.53	81.4	# 74.8	77.1
	D1R003	Mohale	Sequnyane	13	L	857.10	# 518.51	# 90.2	# 60.5	# 60.5
D2	D2R001	Egmont	Witspruit	13	FS	9.250	5.461	93.6	59.8	59.0
	D2R002	Armenia	Leeu	13	FS	12.957	7.087	94.5	55.8	54.7
	D2R004	Welbedacht	Caledon	13	FS	9.592	9.040	96.0	91.9	94.3
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	# 89.105	99.5	68.5	# 68.5
D3	D3R002	Gariep	Orange	13	FS	5196.04	4916.22	96.2	94.0	94.6
	D3R003	Vanderkloof	Orange	13	FS	3171.30	3143.38	98.7	99.4	99.1
D4	D4R003	Disaneng	Molopo	3	NW	14.125	8.775	99.0	62.8	62.1
	D4R004	Setumo	Molopo	3	NW	20.718	16.741	98.6	81.0	80.8
D7	D7R001	Boegoeberg	Orange	14	NC	19.815	20.439	106.4	# 105.2	103.2
	Subtotal					10969.47	9914.58	94.5	89.9	90.4
E										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.146	96.5	95.5	86.2
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	122.93	99.5	99.4	100.4
E4	E4R001	Karee	Karee	17	NC	0.949	0.892	90.9	87.6	94.0
	Subtotal					128.24	127.97	99.3	99.2	99.8
G										
G1	G1R001	Voëlvei	Voëlvei	19	WCw	158.58	160.11	91.8	100.0	101.0
	G1R002	Wemmers hoek	Wemmers	19	WCw	58.710	58.828	81.9	100.1	100.2
	G1R003	~Misverstand	Berg	19	WCw	6.439	7.607	112.1	114.4	118.1
	G1R004	Berg River	Berg	19	WCw	127.05	128.06	98.6	100.3	100.8
G4	G4R001	Steenbras	Steenbras	19	WCw	33.880	33.184	100.1	97.9	97.9
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	29.231	101.7	101.3	101.3
	G4R007	Steenbrasdam-Upper	Steenbras	19	WCw	31.811	30.704	100.5	96.1	96.5
	Subtotal					445.33	447.72	94.6	99.9	100.5

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H										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	209.72	73.6	73.4	73.8
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	# 14.858	100.5	100.8	# 100.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	7.730	99.4	99.8	100.1
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	10.287	84.3	100.3	100.2
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	9.883	100.9	102.1	101.7
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.984	98.9	100.2	100.0
H4	H4R002	Keerom	Nuy	18	WCw	9.750	9.750	100.2	100.2	100.0
	H4R003	Klipberg	Konings	18	WCw	1.978	1.963	99.0	100.0	99.2
	H4R004	Kwaggaskloof	Kwaggas kloof	18	WCw	173.86	123.49	70.7	70.6	71.0
H6	H6R001	Thee Waters Kloof	Riversonderend	18	WCw	480.19	485.27	87.5	99.7	101.1
	H6R002	Elandskloof	Elands	18	WCw	10.993	11.083	100.2	100.3	100.8
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.568	100.4	100.8	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.167	100.1	100.2	99.8
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	8.009	99.7	100.0	99.0
	Subtotal					1024.32	904.76	81.7	87.5	88.3
J										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	2.203	98.1	98.8	97.5
	J1R002	Bellair	Brak	16	WCo	4.241	4.187	***	98.7	98.7
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	36.678	100.1	76.4	76.0
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	1.520	88.4	100.2	100.2
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.518	97.3	93.5	93.8
	J2R002	Leeugamka	Leeu	16	WCo	13.584	6.542	72.8	50.5	48.2
	J2R003	Oukloof	Cordiers	16	WCo	4.190	4.289	91.6	102.8	102.4
	J2R004	Gamka	Gamka	16	WCo	1.820	1.806	99.4	99.6	99.2
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	36.051	99.2	99.8	99.5
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	34.602	100.5	100.7	100.7
	J3R002	Stompdrift	Olifants	16	WCo	49.579	37.059	19.4	75.0	74.7
	Subtotal					200.86	169.46	75.8	84.8	84.4
K										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	7.133	99.8	100.2	100.0
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	4.732	***	106.7	106.3
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.412	100.5	101.2	99.5
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	24.703	98.6	99.2	98.4
K3	K3R002	Garden Route	Swart	16	WCo	9.979	9.517	99.0	97.1	95.4
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.997	100.0	100.7	100.3
K9	K9R001	Kromrivier	Krom	15	EC	35.240	35.313	100.1	100.3	100.2
	K9R002	Impofu	Krom	15	EC	105.76	106.01	100.1	100.4	100.2
	Subtotal					190.07	189.82	97.5	100.2	99.9
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	126.25	100.2	100.4	100.3
	L8R002	Haarlem	Groot	16	WCo	4.603	4.620	100.5	100.7	100.4
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	3.036	97.6	100.5	100.3
	Subtotal					219.32	133.91	61.0	61.1	61.1
M										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	11.684	100.5	100.4	100.4
	Subtotal					11.64	11.68	100.5	100.4	100.4
N										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	44.718	99.0	100.0	100.0
N2	N2R001	Darlington	Sondags	15	EC	180.83	75.337	41.2	42.5	41.7
	Subtotal					225.55	120.06	52.7	53.9	53.2

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Q										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	12.108	15.6	17.2	26.2
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	54.999	96.8	99.2	98.4
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	0.616	28.9	39.5	17.4
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.455	2.284	58.3	83.6	93.0
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	24.703	100.1	100.1	100.1
	Subtotal					132.74	94.71	66.6	68.9	71.3
R										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	29.782	100.0	100.0	100.0
	R1R003	Binfield	Tyume	12	EC	36.849	36.849	100.0	99.8	100.0
R2	R2L001	Debe	Debe	12	EC	6.331	6.102	***	96.4	96.4
	R2R001	Laing	Buffalo	12	EC	18.904	18.966	96.3	100.5	100.3
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.310	96.1	90.4	89.8
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	89.612	101.8	92.0	91.5
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	15.958	97.4	83.9	82.9
	Subtotal					213.84	201.58	97.2	94.6	94.3
S										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.373	***	100.0	100.0
	S1R001	Xonxa	White Kei	12	EC	115.86	# 115.74	100.0	99.9	# 99.9
S2	S2R001	Lubisi	Indwe	12	EC	158.00	146.76	95.9	94.7	92.9
	S2R002	Doornrivier	Doorn	12	EC	17.099	15.799	93.4	93.6	92.4
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.925	4.916	***	99.8	99.8
	S3R001	Waterdown	Klipplaat	12	EC	37.441	37.520	100.3	100.4	100.2
	S3R003	Oxkraal	Oskraal	12	EC	15.676	15.676	99.3	100.0	100.0
S5	S5R001	Ncora	Tsomo	12	EC	147.28	93.586	92.9	65.9	63.5
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.539	100.5	100.6	100.4
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	91.671	100.1	100.4	100.2
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.601	99.3	100.0	100.0
	S7R002	Xilinx	Xilinx	12	EC	13.814	13.770	99.2	99.7	99.7
	S7R003	Toleni	Toleni	12	EC	0.177	0.157	***	89.4	89.0
	Subtotal					614.22	548.11	95.7	90.4	89.2
T										
T2	T2R001	Umtata	Mtata	12	EC	248.33	184.33	100.2	76.3	74.2
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.099	***	100.0	100.0
	T2R003	Corana	Corana	12	EC	0.754	0.737	***	97.4	97.8
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.406	***	100.0	98.3
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.435	***	95.1	94.9
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.156	***	95.7	90.7
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.507	***	94.5	94.4
	Subtotal					255.98	191.67	97.2	76.9	74.9
U										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	198.55	98.1	84.1	84.3
	U2R002	Nagle	Mgeni	11	KN	23.236	18.947	78.6	80.8	81.5
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	196.03	78.0	68.4	68.0
	U2R004	Inanda	Mgeni	11	KN	237.40	239.48	99.6	101.1	100.9
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	17.844	98.7	101.6	101.0
	Subtotal					801.87	670.85	90.7	83.8	83.7
V										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	249.43	100.1	87.7	92.2
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.837	104.6	# 108.4	101.7
	V1R003	~Woodstock	Tugela	7	KN	373.25	363.16	96.1	# 97.5	97.3
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	18.802	98.2	81.9	83.7
	V2R002	Mearns	Mooi	7	KN	5.163	5.277	44.0	105.7	102.2
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	161.34	86.6	82.0	82.9
	V3R003	Zaaihoek	Slang	7	KN	184.63	147.10	90.1	78.3	79.7
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	56.215	95.8	100.8	100.6
	Subtotal					1115.30	1010.16	94.3	89.2	90.6

	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	2012-09-24 %Full
W										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	243.96	73.8	79.9	81.0
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	7.118	79.6	33.4	39.4
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	26.001	68.4	94.0	100.4
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1341.93	74.3	58.3	59.2
W5	W5R001	Jericho	Mpama	6	M	59.273	44.988	85.2	77.2	75.9
	W5R002	Westoe	Usutu	6	M	59.522	36.602	64.2	63.0	61.5
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	60.611	87.4	60.4	60.5
	W5R004	Heyshope	Assegai	6	M	444.94	426.96	97.8	95.6	96.0
	Subtotal					3276.20	2188.17	77.8	66.0	66.8
X										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	50.956	84.5	64.8	65.0
	X1R003	Vygeboom	Komati	5	M	77.841	73.544	98.0	94.2	94.5
	X1R004	Driekoppies	Lomati	5	M	250.92	222.52	98.3	# 84.8	88.7
	X1R005	Maguga	Komati	5	S	333.75	267.15	97.7	# 73.2	80.0
X2	X2R003	Witklip	Sand	5	M	12.519	11.483	95.9	92.2	91.7
	X2R005	Kwena	Krokodil	5	M	158.89	153.34	96.3	103.4	96.5
X3	X3R001	Da Gama	White Waters	5	M	13.526	12.949	94.5	# 92.7	95.7
	X3R002	Inyaka	Marite	5	M	123.66	122.29	99.9	98.5	98.9
	Subtotal					1049.51	914.23	96.9	84.9	87.1

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2012-09-24
	31553.7	31629.5	31629.5

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	1819.2	1447.7	86.0	80.2	79.6
FS	Free State	15971.4	13947.2	96.6	87.2	87.3
G	Gauteng	114.8	102.3	98.0	89.1	89.2
KN	Kwazulu-Natal	4529.5	3300.0	82.0	72.0	72.9
L	Lesotho	2376.2	1689.0	84.6	69.6	71.1
LP	Limpopo	1159.1	801.8	82.2	69.3	69.2
M	Mpumalanga	2520.4	2065.0	92.8	81.9	81.9
NC	Northern Cape	145.5	122.5	99.1	84.6	84.1
NW	North West	808.2	617.5	89.3	77.3	76.4
S	Swaziland	333.8	267.1	97.7	73.2	80.0
WCo	Western Cape - Other rainfall	273.3	241.3	82.9	88.8	88.3
WCw	Western Cape - Winter rainfall	1578.1	1460.8	86.5	91.8	92.6
WC	Western Cape - Total	1851.4	1702.1	86.0	91.4	91.9
GRAND TOTAL		31629.5	26062.3	91.4	82.0	82.4

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	227.1	94.7	81.3	81.0
2	Luvubu/Letaba	652.5	381.7	70.6	58.8	58.5
3	Crocodile (West) Marico	813.8	623.9	89.0	77.6	76.7
4	Olifants	1073.9	846.6	96.5	78.7	78.8
5	Inkomati	1049.5	914.2	96.8	84.9	87.1
6	Usutu/Mhlatuze	3276.2	2188.2	77.9	66.0	66.8
7	Thukela	1115.3	1010.2	94.1	89.2	90.6
8	Upper Vaal	5659.2	4653.5	94.8	82.0	82.2
9	Middle Vaal	1671.6	1072.1	96.7	64.3	64.1
10	Lower Vaal	108.5	84.1	96.6	77.5	77.5
11	Mvoti/Umzimkulu	801.9	670.9	90.7	83.8	83.7
12	Mzimvubu/Keiskamma	1084.0	941.4	98.5	88.0	86.8
13	Upper Orange	11428.5	10211.0	94.5	88.9	89.3
14	Lower Orange	36.1	37.5	106.5	105.7	103.9
15	Fish/Tsitsikamma	725.6	497.1	67.8	68.3	68.5
16	Gouritz	268.8	236.7	82.6	88.6	88.1
17	Olifants/Doorn	128.2	128.0	99.2	99.2	99.8
18	Breede	1038.9	919.8	82.0	87.7	88.5
19	Berg	416.5	418.5	94.0	99.8	100.5
GRAND TOTAL		31629.5	26062.3	91.4	82.0	82.4

Please note that these 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 end. 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 %.