



# Department of Water Affairs

## Weekly State of the Reservoirs on

2012-11-12

### 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 <sup>6</sup> M <sup>3</sup>	Water in Dam 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	2012-11-12 %Full
<b>A</b>										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	6.392	58.8	33.6	33.6
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	183.77	97.1	96.7	98.6
	A2R002	Bon Accord	Apies	3	G	4.381	4.616	103.0	105.4	105.4
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	92.3	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	12.250	100.5	100.3	100.0
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.251	10.265	100.3	100.3	100.1
	A2R006	Bospoort	Hex	3	NW	15.799	16.026	94.1	101.9	101.4
	A2R007	Lindleyspoort	Elands	3	NW	14.336	9.316	92.9	66.0	65.0
	A2R008	Warmbad	Buffelspruit	3	LP	0.549	# 0.578	# 100.4	# 105.4	# 105.4
	A2R009	Roodeplaat	Pienaars	3	G	41.158	41.237	98.5	100.0	100.2
	A2R011	Koster	Koster	3	NW	12.797	8.516	92.2	67.6	66.5
	A2R012	Klipvoor	Pienaars	3	NW	42.084	42.235	86.9	101.4	100.4
	A2R013	Swartruggens	Elands	3	NW	0.475	0.478	100.8	100.8	100.8
	A2R014	Vaalkop	Elands	3	NW	56.011	22.542	57.7	40.2	40.2
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	93.444	82.0	96.2	91.3
A3	A3R001	Marico-Bosveld	Groot-Maricc	3	NW	26.963	19.751	88.6	74.7	73.3
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	# 7.100	# 68.0	# 100.4	# 100.4
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	6.036	77.0	68.2	67.4
	A3R004	Molatedi	Groot-Maricc	3	NW	200.79	82.079	71.8	41.5	40.9
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.731	77.7	48.0	47.9
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	135.94	97.7	94.6	93.5
A6	A6R001	Doorndraai	Sterk	1	LP	43.764	38.769	94.2	88.9	88.6
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	5.189	72.7	26.2	27.5
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	22.616	82.6	45.4	44.1
	A8R002	Luphephe	Luphephe	1	LP	13.984	# 4.497	79.0	# 32.2	# 32.2
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	2.053	73.0	# 41.9	39.9
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	1.235	100.0	62.7	60.6
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	9.385	46.1	33.4	33.3
	A9R002	Vondo	Mutshindudi	2	LP	30.447	22.018	85.2	71.6	72.3
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	142.51	99.8	86.0	85.8
	<b>Subtotal</b>					<b>1284.15</b>	<b>964.21</b>	<b>86.4</b>	<b>75.6</b>	<b>75.1</b>
<b>B</b>										
B1	B1R001	Witbank	Olifants	4	M	104.02	68.939	89.5	66.7	66.3
	B1R002	Middelburg	Little Olifants	4	M	48.056	25.960	85.8	54.5	54.0
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	43.778	97.9	77.7	76.8
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	28.483	97.3	99.0	101.1
	B3R002	Loskop	Olifants	4	M	361.51	328.31	90.4	89.6	90.8
	B3R005	Rhenosterkop	Elands	4	M	204.58	137.91	90.8	67.0	67.4
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.4	100.5	100.5
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.445	94.7	100.3	100.3
	B4R004	Buffelskloof	Waterval	4	M	5.244	5.275	77.2	100.2	100.6
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	176.03	94.2	92.4	95.1
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	8.425	62.7	62.9	62.6
	B6R003	Blyderivier poort	Blyde	4	M	54.369	54.758	91.5	100.3	100.7
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	5.747	100.4	# 95.7	102.5
	B7R003	Tours	Ngwabitsi	4	LP	6.084	5.920	97.2	95.0	97.3
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	65.642	99.0	94.7	94.9
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.239	101.4	101.2	101.2
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.857	100.7	100.3	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.252	81.1	100.0	99.3
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	118.23	93.8	75.4	75.5
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.524	82.3	75.5	78.7
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	# 1.186	9.1	0.7	# 0.7
	B8R009	Nsami	Nsama	2	LP	21.874	3.304	42.2	15.1	15.1
	<b>Subtotal</b>					<b>1501.59</b>	<b>1086.40</b>	<b>81.7</b>	<b>71.6</b>	<b>72.4</b>

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Dam 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	2012-11-12 %Full
<b>C</b>										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1771.51	86.3	68.9	68.0
	C1R002	Grootdraai	Vaal	8	M	349.53	250.86	76.4	71.7	71.8
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.367	101.3	101.6	101.6
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.035	101.1	101.4	101.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.043	100.8	101.1	100.8
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	12.887	93.1	98.3	96.9
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	1.163	53.0	96.6	98.5
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	6.465	90.6	88.6	88.9
C3	C3R002	Spitskop	Harts	10	NC	57.831	44.724	89.6	78.5	77.3
C4	C4R001	Alleanskraal	Sand	9	FS	174.52	72.542	83.0	42.6	41.6
	C4R002	Efernis	Groot-Vet	9	FS	206.06	88.597	84.6	44.3	43.0
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	16.544	89.5	50.0	48.7
	C5R002	Kalkfontein	Riet	13	FS	325.13	224.97	96.2	70.0	69.2
	C5R003	Rustfontein	Modder	13	FS	71.208	36.323	82.5	51.7	51.0
	C5R004	Krugersdrif	Modder	13	FS	71.479	27.710	84.9	38.4	38.8
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	3.919	80.8	33.9	32.9
C7	C7R001	Koppies	Renoster	9	FS	42.311	30.672	86.4	73.6	72.5
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2569.93	97.7	98.2	98.2
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	15.287	99.0	98.0	97.5
	C8R008	Fika- Patso	Namahadi	8	FS	29.411	11.147	70.9	38.1	37.9
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	42.253	84.2	91.5	83.4
	C9R002	Bloemhof	Vaal	9	FS	1240.24	729.81	85.9	59.5	58.8
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	15.684	100.5	104.9	96.6
	<b>Subtotal</b>					<b>7969.30</b>	<b>6004.44</b>	<b>89.9</b>	<b>75.9</b>	<b>75.3</b>
<b>D</b>										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.315	94.4	98.9	98.3
	D1R002	*Katse	Malibatso	13	L	1519.10	# 1194.46	# 75.8	# 78.6	# 78.6
	D1R003	Mohale	Sequnyane	13	L	857.10	# 398.15	# 89.8	46.5	# 46.5
D2	D2R001	Egmont	Witspruit	13	FS	9.059	4.583	80.5	53.7	50.6
	D2R002	Armenia	Leeu	13	FS	12.957	6.044	85.3	48.0	46.6
	D2R004	Welbedacht	Caledon	13	FS	9.592	9.352	68.0	91.9	97.5
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	# 84.716	97.9	65.2	# 65.2
D3	D3R002	Gariap	Orange	13	FS	5196.04	4929.47	84.8	94.5	94.9
	D3R003	Vanderkloof	Orange	13	FS	3171.30	2993.60	96.0	95.6	94.4
D4	D4R003	Disaneng	Molopo	3	NW	14.125	7.596	93.5	55.1	53.8
	D4R004	Setumo	Molopo	3	NW	20.718	15.674	96.3	75.8	75.7
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	# 21.539	106.0	# 108.7	# 108.7
	<b>Subtotal</b>					<b>10969.28</b>	<b>9674.50</b>	<b>87.4</b>	<b>88.4</b>	<b>88.2</b>
<b>E</b>										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.046	80.9	94.8	84.1
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	119.24	98.3	98.8	97.4
E4	E4R001	Karee	Karee	17	NC	0.949	0.744	75.1	81.4	78.4
	<b>Subtotal</b>					<b>128.24</b>	<b>124.03</b>	<b>97.5</b>	<b>98.5</b>	<b>96.7</b>
<b>G</b>										
G1	G1R001	Voëlvelei	Voëlvelei	19	WCw	158.58	151.02	87.1	96.3	95.2
	G1R002	Wemmers hoek	Wemmers	19	WCw	58.710	56.982	79.9	97.9	97.1
	G1R003	~Misverstand	Berg	19	WCw	6.439	6.588	103.2	102.3	102.3
	G1R004	Berg River	Berg	19	WCw	127.05	126.67	94.9	99.7	99.7
G4	G4R001	Steenbras	Steenbras	19	WCw	33.880	31.605	83.9	95.8	93.3
	G4R002	Eikenhof	Palmet	18	WCw	28.856	28.766	98.0	101.5	99.7
	G4R007	Steenbrasdam-Upper	Steenbras	19	WCw	31.811	32.473	97.3	101.7	102.1
	<b>Subtotal</b>					<b>445.33</b>	<b>434.10</b>	<b>89.8</b>	<b>98.3</b>	<b>97.5</b>

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Dam 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	2012-11-12 %Full
<b>H</b>										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	217.86	70.3	77.0	76.6
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	14.747	98.7	100.3	100.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	7.719	97.2	99.9	99.9
	H2R002	Lakenvlei	Sanddrifskloof	18	WCw	10.264	10.246	82.5	100.2	99.8
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	9.801	95.4	102.1	100.8
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.895	95.5	100.3	95.5
H4	H4R002	Keerom	Nuy	18	WCw	9.750	9.768	93.3	100.3	100.2
	H4R003	Klipberg	Konings	18	WCw	1.978	1.973	92.6	100.1	99.7
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	173.86	128.52	67.3	74.4	73.9
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	480.19	480.19	82.4	101.0	100.0
	H6R002	Elandskloof	Elands	18	WCw	10.993	10.945	94.7	100.3	99.6
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.594	91.8	102.0	101.1
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.161	92.9	100.6	99.7
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	8.102	92.2	100.5	100.1
	<b>Subtotal</b>					<b>1024.32</b>	<b>912.52</b>	<b>77.5</b>	<b>89.8</b>	<b>89.1</b>
<b>J</b>										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	1.904	79.2	86.6	84.3
	J1R002	Bellair	Brak	16	WCo	4.241	4.117	93.2	97.9	97.1
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	34.011	88.3	71.1	70.5
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	1.515	62.2	100.5	99.8
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.813	86.7	100.0	99.9
	J2R002	Leeugamka	Leeu	16	WCo	13.584	4.748	57.2	37.2	34.9
	J2R003	Oukloof	Cordiers	16	WCo	4.190	4.289	77.4	103.0	102.4
	J2R004	Gamka	Gamka	16	WCo	1.820	1.811	99.1	99.7	99.5
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	33.210	84.0	92.0	91.7
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	34.602	89.3	101.0	100.7
	J3R002	Stompdrift	Olifants	16	WCo	49.579	42.374	16.7	85.1	85.5
	<b>Subtotal</b>					<b>200.86</b>	<b>167.39</b>	<b>67.6</b>	<b>83.7</b>	<b>83.3</b>
<b>K</b>										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	7.145	96.1	100.3	100.2
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	4.928	***	108.7	110.7
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.415	96.7	100.4	100.0
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	25.110	94.4	100.1	100.1
K3	K3R002	Garden Route	Swart	16	WCo	9.979	9.970	93.3	100.0	99.9
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	2.003	96.6	101.0	100.7
K9	K9R001	Kromrivier	Krom	15	EC	35.240	35.410	96.6	101.0	100.5
	K9R002	Impofu	Krom	15	EC	105.76	106.33	99.2	101.1	100.5
	<b>Subtotal</b>					<b>190.07</b>	<b>191.31</b>	<b>95.3</b>	<b>101.0</b>	<b>100.7</b>
<b>L</b>										
L3	L3R001	~Beervlei	Groot	15	EC	85.779	0.000	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	15	EC	125.91	126.75	98.0	101.3	100.7
	L8R002	Haarlem	Groot	16	WCo	4.603	4.603	98.6	100.2	100.0
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	3.047	78.7	100.7	100.7
	<b>Subtotal</b>					<b>219.32</b>	<b>134.40</b>	<b>59.4</b>	<b>61.6</b>	<b>61.3</b>
<b>M</b>										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	11.730	97.3	101.4	100.8
	<b>Subtotal</b>					<b>11.64</b>	<b>11.73</b>	<b>97.3</b>	<b>101.4</b>	<b>100.8</b>
<b>N</b>										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	44.718	96.6	100.7	100.0
N2	N2R001	Darlington	Sondags	15	EC	180.83	80.856	38.6	45.9	44.7
	<b>Subtotal</b>					<b>225.55</b>	<b>125.57</b>	<b>50.1</b>	<b>56.8</b>	<b>55.7</b>

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Dam 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	2012-11-12 %Full
<b>Q</b>										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	15.518	14.4	39.5	33.6
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	55.739	90.9	100.3	99.8
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	0.602	35.6	49.6	17.0
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.455	1.477	55.5	94.2	60.1
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	24.788	99.7	100.5	100.4
	<b>Subtotal</b>					<b>132.74</b>	<b>98.12</b>	<b>63.8</b>	<b>77.7</b>	<b>73.9</b>
<b>R</b>										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	29.782	97.6	100.0	100.0
	R1R003	Binfield	Tyume	12	EC	36.849	36.849	99.6	100.0	100.0
R2	R2L001	Debe	Debe	12	EC	6.331	6.331	***	100.0	100.0
	R2R001	Laing	Buffalo	12	EC	18.904	19.120	93.4	101.4	101.1
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.814	94.2	100.5	100.3
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	103.49	99.7	107.9	105.7
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	19.271	94.7	101.2	100.1
	<b>Subtotal</b>					<b>213.84</b>	<b>219.66</b>	<b>95.3</b>	<b>103.9</b>	<b>102.7</b>
<b>S</b>										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.373	***	100.0	100.0
	S1R001	Xonxa	White Kei	12	EC	115.86	109.69	99.1	94.4	94.7
S2	S2R001	Lubisi	Indwe	12	EC	158.00	145.67	89.9	93.3	92.2
	S2R002	Doomrivier	Doom	12	EC	17.099	15.313	88.1	90.3	89.6
S3	S3L001	Boesmanskranz	Oxkraal	12	EC	4.925	4.925	***	100.0	100.0
	S3R001	Waterdown	Klipplaat	12	EC	37.441	37.677	99.2	100.9	100.6
	S3R003	Oxkraal	Oskraal	12	EC	15.676	15.676	91.3	100.0	100.0
S5	S5R001	Ncora	Tsomo	12	EC	147.28	103.03	79.5	68.5	70.0
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.635	100.5	100.9	101.5
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	92.171	99.5	101.0	100.8
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.601	49.9	100.0	100.0
	S7R002	Xilinx	Xilinx	12	EC	13.814	13.814	97.5	100.0	100.0
	S7R003	Toleni	Toleni	12	EC	0.177	0.161	***	92.1	91.0
	<b>Subtotal</b>					<b>614.22</b>	<b>550.74</b>	<b>90.2</b>	<b>89.6</b>	<b>89.7</b>
<b>T</b>										
T2	T2R001	Umtata	Mtata	12	EC	248.33	229.20	97.0	90.7	92.3
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.099	***	100.0	100.0
	T2R003	Corana	Corana	12	EC	0.754	0.734	***	98.0	97.4
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.413	***	100.0	100.0
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.512	***	100.0	100.0
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.254	***	98.8	98.5
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.528	***	96.0	95.6
	<b>Subtotal</b>					<b>255.98</b>	<b>236.74</b>	<b>94.1</b>	<b>91.0</b>	<b>92.5</b>
<b>U</b>										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	213.70	94.7	88.1	90.8
	U2R002	Nagle	Mgeni	11	KN	23.236	27.768	80.2	99.6	119.5
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	219.30	75.3	72.0	76.1
	U2R004	Inanda	Mgeni	11	KN	237.40	240.37	97.2	101.4	101.3
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	17.887	97.7	101.6	101.2
	<b>Subtotal</b>					<b>801.87</b>	<b>719.02</b>	<b>88.1</b>	<b>86.9</b>	<b>89.7</b>
<b>V</b>										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	271.68	97.1	100.4	100.4
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.837	102.8	101.6	101.7
	V1R003	~Woodstock	Tugela	7	KN	373.25	366.31	94.6	97.8	98.1
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	22.653	89.0	100.7	100.8
	V2R002	Mearns	Mooi	7	KN	5.163	5.458	20.1	105.7	105.7
V3	V3R001	Ntshingwayc	Ngagane	7	KN	194.56	180.80	82.2	93.1	92.9
	V3R003	Zaaihoek	Slang	7	KN	184.63	160.67	87.5	86.1	87.0
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	56.479	88.9	101.1	101.0
	<b>Subtotal</b>					<b>1115.30</b>	<b>1072.89</b>	<b>91.2</b>	<b>96.0</b>	<b>96.2</b>

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Dam 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	2012-11-12 %Full
<b>W</b>										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	276.34	72.3	90.0	91.7
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	12.210	66.1	65.0	67.5
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	26.147	63.9	100.7	101.0
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1292.56	64.7	56.6	57.0
W5	W5R001	Jericho	Mpama	6	M	59.273	43.323	89.7	74.0	73.1
	W5R002	Westoe	Usutu	6	M	59.522	30.225	53.1	52.5	50.8
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	60.247	85.8	60.2	60.2
	W5R004	Heyshope	Assegai	6	M	444.94	430.89	97.8	96.7	96.8
	<b>Subtotal</b>					<b>3276.20</b>	<b>2171.94</b>	<b>70.8</b>	<b>65.9</b>	<b>66.3</b>
<b>X</b>										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	49.980	78.5	64.8	63.7
	X1R003	Vygeboom	Komati	5	M	77.841	78.510	96.6	100.5	100.9
	X1R004	Driekoppies	Lomati	5	M	250.92	# 230.77	96.7	92.0	# 92.0
	X1R005	Maguga	Komati	5	S	333.75	# 279.93	91.9	83.9	# 83.9
X2	X2R003	Witklip	Sand	5	M	12.519	11.465	91.7	90.9	91.6
	X2R005	Kwena	Krokodil	5	M	158.89	160.02	90.1	100.2	100.7
X3	X3R001	Da Gama	White Waters	5	M	13.526	13.307	91.7	97.4	98.4
	X3R002	Inyaka	Marite	5	M	123.66	123.17	100.0	99.0	99.6
	<b>Subtotal</b>					<b>1049.51</b>	<b>947.15</b>	<b>93.1</b>	<b>90.1</b>	<b>90.2</b>

<b>Total Full Supply Capacity of dams 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year</b>	<b>Last Week</b>	<b>This Week 2012-11-12</b>
	31555.7	31629.3	31629.3

Summary Provinces		Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Storage 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	This Week %Full
EC	Eastern Cape	1819.2	1523.4	82.5	84.2	83.7
FS	Free State	15971.2	13626.7	89.9	85.7	85.3
G	Gauteng	114.8	101.9	98.6	89.2	88.8
KN	Kwazulu-Natal	4529.5	3399.2	76.0	74.2	75.0
L	Lesotho	2376.2	1592.6	80.8	67.0	67.0
LP	Limpopo	1159.1	797.8	79.7	68.5	68.8
M	Mpumalanga	2520.4	2112.3	89.3	83.6	83.8
NC	Northern Cape	145.5	124.9	90.4	90.1	85.9
NW	North West	808.2	596.5	83.6	74.4	73.8
S	Swaziland	333.8	279.9	91.9	83.9	83.9
WCo	Western Cape - Other rainfall	273.3	240.4	73.6	88.3	88.0
WCw	Western Cape - Winter rainfall	1578.1	1451.1	82.6	92.8	91.9
WC	Western Cape - Total	1851.4	1691.5	81.4	92.1	91.4
<b>GRAND TOTAL</b>		31629.3	25846.9	85.8	81.8	81.7

Summary WMA		Full Supply Capacity 10 <sup>6</sup> M <sup>3</sup>	Water in Storage 10 <sup>6</sup> M <sup>3</sup>	Last Year %Full	Last Week %Full	This Week %Full
1	Limpopo	280.4	210.3	91.4	75.8	75.0
2	Luvubu/Letaba	652.5	370.1	69.5	56.7	56.7
3	Crocodile (West) Marico	813.8	603.3	83.9	74.7	74.1
4	Olifants	1073.9	890.2	91.2	81.9	82.9
5	Inkomati	1049.5	947.2	93.0	90.1	90.2
6	Usutu/Mhlatuze	3276.2	2171.9	71.0	65.9	66.3
7	Thukela	1115.3	1072.9	91.1	96.0	96.2
8	Upper Vaal	5659.2	4663.1	91.5	82.8	82.4
9	Middle Vaal	1671.6	929.2	84.8	56.4	55.6
10	Lower Vaal	108.5	87.0	87.1	84.6	80.2
11	Mvoti/Umzimkulu	801.9	719.0	88.1	86.9	89.7
12	Mzimvubu/Keiskamma	1084.0	1007.1	94.1	92.8	92.9
13	Upper Orange	11428.3	9939.2	87.6	87.2	87.0
14	Lower Orange	36.1	37.2	101.0	107.0	103.2
15	Fish/Tsitsikamma	725.6	507.0	65.6	71.1	69.9
16	Gouritz	268.8	235.8	73.3	88.1	87.7
17	Olifants/Doorn	128.2	124.0	97.5	98.5	96.7
18	Breede	1038.9	927.0	78.1	90.0	89.2
19	Berg	416.5	405.3	89.6	98.0	97.3
<b>GRAND TOTAL</b>		31629.3	25846.9	85.8	81.8	81.7

**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 %.