



# Department of Water Affairs

## Weekly State of the Reservoirs on

2013-07-15

### 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	2013-07-15 %Full
<b>A</b>										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	3.797	42.9	19.7	19.9
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	186.23	98.1	99.4	99.9
	A2R002	Bon Accord	Apies	3	G	4.381	4.590	106.7	105.1	104.8
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	# 85.1	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	# 12.269	# 100.6	100.2	# 100.2
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	10.210	99.9	99.9	100.3
	A2R006	Bospoort	Hex	3	NW	15.799	16.102	101.6	101.4	101.9
	A2R007	Lindleyspoort	Elands	3	NW	14.336	# 5.096	82.6	# 35.5	# 35.5
	A2R008	Warmbad	Buffelspruit	3	LP	0.549	0.235	# 93.4	59.8	42.9
	A2R009	Roodeplaat	Pienaars	3	G	41.158	37.388	93.2	92.2	90.8
	A2R011	Koster	Koster	3	NW	12.797	4.847	85.3	38.7	37.9
	A2R012	Klipvoor	Pienaars	3	NW	40.735	41.037	100.6	100.7	100.7
	A2R013	Swartruggens	Elands	3	NW	0.475	0.286	101.2	62.5	60.2
	A2R014	Vaalkop	Elands	3	NW	56.011	30.604	38.0	56.1	54.6
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	104.83	102.8	100.9	102.4
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	12.180	93.3	45.5	45.2
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	# 7.100	103.3	# 100.4	# 100.4
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	3.068	82.4	35.3	34.3
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	50.509	51.1	25.4	25.2
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.546	62.8	44.3	42.8
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	142.65	98.4	98.2	98.1
A6	A6R001	Doordraai	Sterk	1	LP	43.764	41.389	93.1	95.1	94.6
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	18.431	62.8	98.1	97.6
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	50.799	64.4	99.4	99.2
	A8R002	Luphephe	Luphephe	1	LP	13.984	14.065	52.4	100.7	100.6
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	5.144	59.9	100.1	100.0
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	2.037	94.7	100.0	100.0
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	24.990	37.0	88.6	88.6
	A9R002	Vondo	Mutshindudi	2	LP	30.447	29.945	85.9	98.6	98.4
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	168.42	91.8	101.1	101.4
	<b>Subtotal</b>					<b>1282.73</b>	<b>1041.43</b>	<b>81.9</b>	<b>81.2</b>	<b>81.2</b>
<b>B</b>										
B1	B1R001	Witbank	Olifants	4	M	104.02	87.506	76.2	# 84.3	84.1
	B1R002	Middelburg	Little Olifants	4	M	48.056	17.301	64.4	36.7	36.0
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	37.424	76.4	66.6	65.7
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	27.022	77.8	95.9	95.9
	B3R002	Loskop	Olifants	4	M	361.51	304.70	87.2	85.1	84.3
	B3R005	Rhenosterkop	Elands	4	M	204.58	116.58	71.2	57.8	57.0
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	97.9	99.5	98.6
	B4R004	Buffelskloof	Waterval	4	M	5.244	5.257	100.2	100.2	100.2
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	166.20	85.5	90.4	89.8
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	12.413	84.9	95.7	92.3
	B6R003	Blyderivier poort	Blyde	4	M	54.369	54.602	100.3	100.4	100.4
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	5.621	100.6	100.3	100.3
	B7R003	Tours	Ngwabitsi	4	LP	6.084	6.007	91.6	98.7	98.7
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	69.332	98.6	# 100.2	100.3
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.244	101.3	101.5	101.6
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.857	100.3	100.4	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.242	83.9	95.5	95.5
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	152.44	84.7	97.9	97.4
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.934	86.0	100.0	99.9
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	80.659	2.0	47.1	46.9
	B8R009	Nsami	Nsama	2	LP	21.874	15.959	29.8	73.7	73.0
	<b>Subtotal</b>					<b>1501.59</b>	<b>1167.93</b>	<b>73.0</b>	<b>78.3</b>	<b>77.8</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	2013-07-15 %Full
<b>C</b>										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1929.34	70.5	74.8	74.1
	C1R002	Grootdraai	Vaal	8	M	349.53	335.72	66.5	96.0	96.0
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.291	101.3	101.3	101.3
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.035	102.4	101.4	101.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.066	102.2	101.9	101.9
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	13.116	100.4	97.6	98.6
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	0.702	96.8	57.5	59.4
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	4.311	79.0	59.5	59.2
C3	C3R002	Spitskop	Harts	10	NC	57.831	37.016	86.1	62.6	64.0
C4	C4R001	Allemaanskraal	Sand	9	FS	174.52	47.107	53.6	27.4	27.0
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	66.583	59.1	32.8	32.3
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	7.585	61.8	22.4	22.3
	C5R002	Kalkfontein	Riet	13	FS	325.13	158.30	77.6	48.9	48.7
	C5R003	Rustfontein	Modder	13	FS	71.208	27.873	58.1	38.7	39.1
	C5R004	Krugersdrift	Modder	13	FS	71.479	40.333	62.5	56.3	56.4
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	2.435	48.2	20.8	20.5
C7	C7R001	Koppies	Renoster	9	FS	42.311	31.278	81.6	74.5	73.9
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2592.69	97.9	99.1	99.1
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	16.243	101.5	101.9	103.6
	C8R008	Fika- Patso	Namahadi	8	FS	29.411	# 28.696	48.2	# 97.6	# 97.6
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	41.535	80.2	92.2	82.0
	C9R002	Bloemhof	Vaal	9	FS	1240.24	503.79	72.3	40.7	40.6
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.673	108.5	108.8	108.8
	<b>Subtotal</b>					<b>7969.30</b>	<b>5933.72</b>	<b>79.4</b>	<b>74.8</b>	<b>74.5</b>
<b>D</b>										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.093	101.5	96.7	96.0
	D1R002	*Katse	Malibamatso	13	L	1519.10	# 1363.75	74.6	# 89.8	# 89.8
	D1R003	Mohale	Sequnyane	13	L	857.10	# 477.19	68.6	55.7	# 55.7
D2	D2R001	Egmont	Witspruit	13	FS	9.059	5.439	62.2	60.9	60.0
	D2R002	Armenia	Leeu	13	FS	12.957	4.127	61.3	32.0	31.9
	D2R004	Welbedacht	Caledon	13	FS	9.592	9.352	96.1	100.0	97.5
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	79.757	74.0	62.0	61.4
D3	D3R002	Gariep	Orange	13	FS	5196.04	4727.97	96.2	91.2	91.0
	D3R003	Vanderkloof	Orange	13	FS	3171.30	3127.50	91.8	99.0	98.6
D4	D4R003	Disaneng	Molopo	3	NW	14.125	7.112	68.8	50.9	50.4
	D4R004	Setumo	Molopo	3	NW	20.718	13.478	83.9	65.4	65.1
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	10.122	106.1	106.0	51.1
	<b>Subtotal</b>					<b>10969.28</b>	<b>9834.89</b>	<b>89.4</b>	<b>90.0</b>	<b>89.7</b>
<b>E</b>										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.666	94.3	96.3	97.0
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	117.92	88.2	98.1	96.3
E4	E4R001	Karee	Karee	17	NC	0.949	0.905	50.8	94.0	95.3
	<b>Subtotal</b>					<b>128.24</b>	<b>123.49</b>	<b>88.1</b>	<b>98.0</b>	<b>96.3</b>
<b>G</b>										
G1	G1R001	Voëlrvlei	Voëlrvlei	19	WCw	158.58	122.42	60.4	76.7	77.2
	G1R002	Wemmers hoek	Wemmers	19	WCw	58.710	53.631	58.6	92.1	91.3
	G1R003	~Milverstand	Berg	19	WCw	6.439	7.100	117.0	111.5	110.3
	G1R004	Berg River	Berg	19	WCw	127.05	124.04	88.0	98.3	97.6
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	26.814	68.7	78.2	79.1
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	29.329	64.1	101.6	101.6
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	28.749	102.1	88.6	90.4
	<b>Subtotal</b>					<b>445.33</b>	<b>392.08</b>	<b>72.7</b>	<b>88.0</b>	<b>88.0</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	2013-07-15 %Full
<b>H</b>										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	172.70	48.0	58.9	60.7
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	14.858	101.6	100.8	100.8
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	5.822	53.2	# 68.2	75.3
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	9.911	77.1	95.9	96.6
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	7.404	94.3	75.9	76.2
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.631	80.6	81.5	82.2
H4	H4R002	Keerom	Nuy	18	WCw	9.750	8.154	85.1	82.8	83.6
	H4R003	Klipberg	Konings	18	WCw	1.978	1.161	53.9	58.0	58.7
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	173.86	100.29	45.6	56.7	57.7
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	480.19	407.42	66.8	84.9	84.8
	H6R002	Elandskloof	Elands	18	WCw	10.993	9.479	58.1	83.5	86.2
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.594	113.9	100.6	101.1
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.186	105.6	100.2	100.1
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	5.574	93.8	68.7	68.9
	<b>Subtotal</b>					<b>1024.32</b>	<b>755.18</b>	<b>59.5</b>	<b>73.0</b>	<b>73.7</b>
<b>J</b>										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.187	8.1	8.3	8.3
	J1R002	Bellair	Brak	16	WCo	4.241	# 3.211	85.4	75.7	# 75.7
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	33.443	48.1	69.4	69.3
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	0.635	99.5	40.5	41.9
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.756	74.2	99.9	98.7
	J2R002	Leeugamka	Leeu	16	WCo	13.584	1.378	52.0	10.5	10.1
	J2R003	Oukloof	Cordiers	16	WCo	4.190	2.614	29.8	59.4	62.4
	J2R004	Gamka	Gamka	16	WCo	1.820	1.421	91.0	78.8	78.1
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	25.661	76.9	70.6	70.8
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	27.680	21.3	80.7	80.6
	J3R002	Stompdrift	Olifants	16	WCo	49.579	36.904	12.4	74.6	74.4
	<b>Subtotal</b>					<b>200.86</b>	<b>137.89</b>	<b>41.5</b>	<b>68.7</b>	<b>68.6</b>
<b>K</b>										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.706	100.0	66.4	66.0
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	3.859	96.8	86.4	86.7
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.417	102.3	99.9	100.5
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	23.125	101.5	92.1	92.1
K3	K3R002	Garden Route	Swart	16	WCo	9.979	7.849	98.5	79.5	78.7
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.844	104.9	92.3	92.7
K9	K9R001	Kromrivier	Krom	15	EC	35.240	26.817	103.3	76.2	76.1
	K9R002	Impofu	Krom	15	EC	105.76	90.963	102.4	86.3	86.0
	<b>Subtotal</b>					<b>190.07</b>	<b>159.58</b>	<b>102.0</b>	<b>84.2</b>	<b>84.0</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	112.02	88.1	88.2	89.0
	L8R002	Haarlem	Groot	16	WCo	4.603	4.625	112.4	# 100.1	100.5
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	1.724	107.4	63.9	57.0
	<b>Subtotal</b>					<b>219.32</b>	<b>118.37</b>	<b>54.4</b>	<b>53.6</b>	<b>54.0</b>
<b>M</b>										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	10.931	102.1	93.7	93.9
	<b>Subtotal</b>					<b>11.64</b>	<b>10.93</b>	<b>102.1</b>	<b>93.7</b>	<b>93.9</b>
<b>N</b>										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	40.725	99.6	91.3	91.1
N2	N2R001	Darlington	Sondags	15	EC	180.83	48.869	37.2	27.1	27.0
	<b>Subtotal</b>					<b>225.55</b>	<b>89.59</b>	<b>49.6</b>	<b>39.8</b>	<b>39.7</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	2013-07-15 %Full
<b>Q</b>										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	9.613	16.2	11.5	20.8
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	40.712	92.7	72.9	72.9
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	2.293	21.4	66.2	64.7
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	1.403	101.0	71.9	68.3
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	24.703	100.5	100.1	100.1
	<b>Subtotal</b>					<b>132.34</b>	<b>78.72</b>	<b>65.7</b>	<b>56.4</b>	<b>59.5</b>
<b>R</b>										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	29.719	93.2	100.0	99.8
	R1R003	Binfield	Tyume	12	EC	36.849	36.849	100.0	99.4	100.0
R2	R2L001	Debe	Debe	12	EC	6.331	6.165	93.6	97.4	97.4
	R2R001	Laing	Buffalo	12	EC	18.904	19.027	89.4	100.9	100.7
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.632	90.7	97.3	96.5
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	94.555	93.2	97.0	96.6
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	17.592	83.3	92.3	91.4
	<b>Subtotal</b>					<b>213.84</b>	<b>208.54</b>	<b>93.1</b>	<b>97.8</b>	<b>97.5</b>
<b>S</b>										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.158	100.0	93.6	93.6
	S1R001	Xonxa	White Kei	12	EC	115.86	112.62	101.5	97.2	97.2
S2	S2R001	Lubisi	Indwe	12	EC	158.00	133.27	94.1	84.4	84.3
	S2R002	Doornrivier	Doorn	12	EC	17.099	12.189	95.3	71.8	71.3
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	4.583	100.0	96.7	95.1
	S3R001	Waterdown	Klipplaat	12	EC	37.441	37.467	100.6	100.1	100.1
	S3R003	Oxkraal	Oskraal	12	EC	14.829	11.698	100.0	78.9	78.9
S5	S5R001	Ncora	Tsomo	12	EC	147.28	120.45	69.4	83.1	81.8
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.548	100.9	100.6	100.5
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	92.151	100.9	100.7	100.7
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.547	100.0	93.4	90.9
	S7R002	Xilinx	Xilinx	12	EC	13.814	13.375	99.1	96.8	96.8
	S7R003	Toleni	Toleni	12	EC	0.177	0.159	88.5	89.8	89.8
	<b>Subtotal</b>					<b>613.27</b>	<b>550.22</b>	<b>91.4</b>	<b>90.1</b>	<b>89.7</b>
<b>T</b>										
T2	T2R001	Umtata	Mtata	12	EC	248.33	243.52	89.7	98.1	98.1
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	12	EC	0.754	0.712	90.3	98.9	94.5
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.356	80.6	86.2	86.2
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.474	86.2	98.2	97.5
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.247	96.3	98.5	97.9
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.448	76.0	91.1	90.6
	<b>Subtotal</b>					<b>255.98</b>	<b>250.86</b>	<b>89.7</b>	<b>98.0</b>	<b>98.0</b>
<b>U</b>										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	224.78	86.3	96.2	95.5
	U2R002	Nagle	Mgeni	11	KN	23.236	19.267	88.4	83.2	82.9
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	282.01	70.9	98.4	97.9
	U2R004	Inanda	Mgeni	11	KN	237.40	238.74	98.3	100.6	100.6
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	17.780	92.9	100.7	100.6
	<b>Subtotal</b>					<b>801.87</b>	<b>782.58</b>	<b>84.5</b>	<b>98.0</b>	<b>97.6</b>
<b>V</b>										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	270.64	86.6	99.9	100.0
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.837	101.8	100.0	101.7
	V1R003	~Woodstock	Tugela	7	KN	373.25	372.67	99.8	99.8	99.8
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	22.549	77.2	100.4	100.4
	V2R002	Mearns	Mooi	7	KN	5.163	5.195	38.5	100.7	100.6
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	181.78	75.4	93.8	93.4
	V3R003	Zaaihoek	Slang	7	KN	184.63	179.69	79.6	98.1	97.3
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	55.900	97.0	100.1	100.0
	<b>Subtotal</b>					<b>1115.30</b>	<b>1097.26</b>	<b>88.1</b>	<b>98.5</b>	<b>98.4</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	2013-07-15 %Full
<b>W</b>										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	296.51	80.0	98.7	98.4
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	18.116	45.2	100.2	100.2
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	22.791	87.7	88.8	88.0
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1827.48	58.8	80.7	80.6
W5	W5R001	Jericho	Mpama	6	M	59.273	50.810	80.2	84.6	85.7
	W5R002	Westoe	Usutu	6	M	59.522	29.859	78.5	50.2	50.2
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	83.430	61.5	83.7	83.3
	W5R004	Heyshope	Assegai	6	M	444.94	444.94	96.1	100.2	100.0
	<b>Subtotal</b>					<b>3276.20</b>	<b>2773.94</b>	<b>66.8</b>	<b>84.8</b>	<b>84.7</b>
<b>X</b>										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	51.946	65.5	66.2	66.3
	X1R003	Vygeboom	Komati	5	M	77.841	78.242	94.2	100.5	100.5
	X1R004	Driekoppies	Lomati	5	M	250.92	248.76	88.3	99.4	99.1
	X1R005	Maguga	Komati	5	S	333.75	328.85	80.7	99.2	98.5
X2	X2R003	Witklip	Sand	5	M	12.519	12.538	95.6	100.1	100.2
	X2R005	Kwena	Krokodil	5	M	158.89	159.14	98.4	100.2	100.2
X3	X3R001	Da Gama	White Waters	5	M	13.526	13.487	94.9	100.0	99.7
	X3R002	Inyaka	Marite	5	M	123.66	124.07	100.0	100.3	100.3
	<b>Subtotal</b>					<b>1049.51</b>	<b>1017.03</b>	<b>87.7</b>	<b>97.2</b>	<b>96.9</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 2013-07-15</b>
	31629.0	31626.5	31626.5

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	1817.8	1429.5	83.2	78.6	78.6
FS Free State	15971.2	13406.4	87.6	84.3	83.9
G Gauteng	114.8	91.7	86.1	80.8	79.9
KN Kwazulu-Natal	4529.5	4044.7	72.1	89.5	89.3
L Lesotho	2376.2	1840.9	72.8	77.5	77.5
LP Limpopo	1159.1	1030.2	72.5	89.1	88.9
M Mpumalanga	2520.4	2231.3	83.7	88.8	88.5
NC Northern Cape	145.5	107.3	86.1	84.2	73.7
NW North West	806.8	559.2	79.7	69.2	69.3
S Swaziland	333.8	328.9	81.3	99.2	98.5
WCo Western Cape - Other rainfall	273.3	200.7	67.2	73.5	73.4
WCw Western Cape - Winter rainfall	1578.1	1253.5	64.9	79.1	79.4
WC Western Cape - Total	1851.4	1454.2	65.2	78.2	78.5
<b>GRAND TOTAL</b>	31626.5	26524.2	81.5	84.1	83.9

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	274.5	85.7	98.1	97.9
2 Luvubu/Letaba	652.5	550.0	62.5	84.4	84.3
3 Crocodile (West) Marico	812.4	564.1	79.7	69.4	69.4
4 Olifants	1073.9	841.3	81.9	79.0	78.3
5 Inkomati	1049.5	1017.0	87.9	97.2	96.9
6 Usutu/Mhlatuze	3276.2	2773.9	66.7	84.8	84.7
7 Thukela	1115.3	1097.3	88.1	98.5	98.4
8 Upper Vaal	5659.2	4947.2	83.4	87.7	87.4
9 Middle Vaal	1671.6	653.8	68.9	39.3	39.1
10 Lower Vaal	108.5	78.6	83.6	76.4	72.4
11 Mvoti/Umzimkulu	801.9	782.6	84.6	98.0	97.6
12 Mzimvubu/Keiskamma	1083.1	1009.6	92.8	93.5	93.2
13 Upper Orange	11428.3	10040.7	88.7	88.1	87.9
14 Lower Orange	36.1	27.8	94.4	107.3	77.1
15 Fish/Tsitsikamma	725.2	410.8	68.8	56.1	56.6
16 Gouritz	268.8	196.1	66.4	73.0	72.9
17 Olifants/Doorn	128.2	123.5	87.5	98.0	96.3
18 Breede	1038.9	772.8	59.0	73.7	74.4
19 Berg	416.5	362.8	73.2	87.0	87.1
<b>GRAND TOTAL</b>	31626.5	26524.2	81.5	84.1	83.9

**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 %.