



# Department of Water Affairs

## Weekly State of the Reservoirs on

2013-06-17

### 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	2013-06-17 %Full
<b>A</b>										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	3.919	44.0	20.6	20.6
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	184.18	98.5	99.1	98.8
	A2R002	Bon Accord	Apies	3	G	4.381	4.511	106.0	103.0	103.0
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	# 85.1	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	# 12.288	# 100.6	100.3	# 100.3
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	10.183	100.0	100.3	100.0
	A2R006	Bospoort	Hex	3	NW	15.799	16.063	102.3	101.7	101.7
	A2R007	Lindleyspoort	Elands	3	NW	14.336	# 5.096	85.5	35.5	# 35.5
	A2R008	Warmbad	Buffelspruit	3	LP	0.549	# 0.235	82.1	# 42.9	# 42.9
	A2R009	Roodeplaat	Pienaars	3	G	41.158	38.616	95.5	94.3	93.8
	A2R011	Koster	Koster	3	NW	12.797	5.077	87.2	40.4	39.7
	A2R012	Klipvoor	Pienaars	3	NW	40.735	41.037	100.4	100.6	100.7
	A2R013	Swaruggens	Elands	3	NW	0.475	0.462	100.8	97.6	97.3
	A2R014	Vaalkop	Elands	3	NW	56.011	33.080	39.9	59.1	59.1
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	102.80	100.6	100.8	100.5
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	12.911	94.7	48.7	47.9
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	# 7.100	102.9	# 100.4	# 100.4
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	3.173	80.5	36.3	35.4
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	53.900	53.1	27.4	26.8
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.629	65.1	# 45.1	45.1
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	145.45	100.2	100.1	100.1
A6	A6R001	Doorndraai	Sterk	1	LP	43.764	42.098	94.7	96.6	96.2
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	18.751	64.9	100.0	99.3
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	51.016	68.6	100.3	99.6
	A8R002	Luphephe	Luphephe	1	LP	13.984	14.051	59.4	100.7	100.5
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	5.139	63.6	100.1	99.9
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	2.037	100.0	100.0	100.0
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	25.216	38.0	89.9	89.4
	A9R002	Vondo	Mutshindudi	2	LP	30.447	30.337	89.9	100.2	99.6
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	168.11	93.4	101.1	101.2
	<b>Subtotal</b>					<b>1282.73</b>	<b>1050.10</b>	<b>83.2</b>	<b>82.1</b>	<b>81.9</b>
<b>B</b>										
B1	B1R001	Witbank	Olifants	4	M	104.02	88.224	79.0	86.0	84.8
	B1R002	Middelburg	Little Olifants	4	M	48.056	18.569	67.6	39.3	38.6
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	38.434	79.4	68.6	67.4
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	27.165	78.8	96.5	96.4
	B3R002	Loskop	Olifants	4	M	361.51	313.89	89.3	87.6	86.8
	B3R005	Rhenosterkop	Elands	4	M	204.58	121.46	72.8	59.9	59.4
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.5	100.5	100.5
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.443	98.9	100.3	100.0
	B4R004	Buffelskloof	Waterval	4	M	5.244	5.257	100.2	100.2	100.2
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	172.50	89.4	94.1	93.2
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	13.337	89.0	100.0	99.2
	B6R003	Blyderivier poort	Blyde	4	M	54.369	54.628	100.4	100.5	100.5
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	5.620	100.4	100.1	100.3
	B7R003	Tours	Ngwabitsi	4	LP	6.084	6.013	94.3	99.4	98.8
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	69.293	99.6	100.3	100.2
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.249	101.1	101.5	101.9
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.857	100.3	100.5	100.4
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.225	78.7	91.7	88.6
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	155.73	88.4	100.0	99.5
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.931	91.9	99.3	99.7
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	82.148	2.5	48.1	47.8
	B8R009	Nsami	Nsama	2	LP	21.874	16.884	32.6	78.6	77.2
	<b>Subtotal</b>					<b>1501.59</b>	<b>1198.05</b>	<b>75.3</b>	<b>80.4</b>	<b>79.8</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	2013-06-17 %Full
<b>C</b>										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	1997.16	73.4	77.6	76.7
	C1R002	Grootdraai	Vaal	8	M	349.53	341.42	68.4	98.9	97.7
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.291	102.2	101.3	101.3
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.035	102.8	101.4	101.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.066	101.8	102.3	101.9
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	12.887	100.8	96.2	96.9
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	0.814	89.0	74.2	69.0
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	4.585	66.8	63.5	63.0
C3	C3R002	Spitskop	Harts	10	NC	57.831	36.014	86.2	62.3	62.3
C4	C4R001	Allemandskraal	Sand	9	FS	174.52	49.666	55.0	29.0	28.5
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	68.950	60.3	34.0	33.5
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	7.944	61.7	24.1	23.4
	C5R002	Kalkfontein	Riet	13	FS	325.13	160.24	76.2	49.5	49.3
	C5R003	Rustfontein	Modder	13	FS	71.208	26.853	54.9	37.6	37.7
	C5R004	Krugersdrift	Modder	13	FS	71.479	38.768	59.1	54.2	54.2
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	2.753	49.6	23.4	23.1
C7	C7R001	Koppies	Renoster	9	FS	42.311	32.135	82.5	76.5	76.0
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2596.72	98.3	99.3	99.2
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	15.901	101.2	100.7	101.4
	C8R008	Fika- Patso	Namahadi	8	FS	29.411	# 28.710	52.9	# 97.6	# 97.6
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	48.997	89.2	94.2	96.7
	C9R002	Bloemhof	Vaal	9	FS	1240.24	511.85	71.7	41.4	41.3
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.673	108.6	108.3	108.8
	<b>Subtotal</b>					<b>7969.30</b>	<b>6031.43</b>	<b>80.5</b>	<b>76.1</b>	<b>75.7</b>
<b>D</b>										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.297	98.3	98.5	98.1
	D1R002	*Katse	Malibamatso	13	L	1519.10	# 1363.75	98.0	# 89.8	# 89.8
	D1R003	Mohale	Sequnyane	13	L	857.10	# 476.28	# 76.0	# 55.6	# 55.6
D2	D2R001	Egmont	Witspruit	13	FS	9.059	5.849	54.3	64.8	64.6
	D2R002	Armenia	Leeu	13	FS	12.957	4.301	60.1	33.4	33.2
	D2R004	Welbedacht	Caledon	13	FS	9.592	9.511	83.4	89.6	99.2
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	82.947	77.0	64.6	63.8
D3	D3R002	Gariep	Orange	13	FS	5196.04	4853.75	88.5	94.0	93.4
	D3R003	Vanderkloof	Orange	13	FS	3171.30	3148.68	88.9	99.5	99.3
D4	D4R003	Disaneng	Molopo	3	NW	14.125	7.302	71.3	51.9	51.7
	D4R004	Setumo	Molopo	3	NW	20.718	13.741	85.1	66.6	66.3
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	21.387	102.9	105.7	107.9
	<b>Subtotal</b>					<b>10969.28</b>	<b>9996.80</b>	<b>88.8</b>	<b>91.5</b>	<b>91.1</b>
<b>E</b>										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.297	97.5	97.4	89.4
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	103.53	40.8	64.3	84.5
E4	E4R001	Karee	Karee	17	NC	0.949	0.947	34.3	87.1	99.8
	<b>Subtotal</b>					<b>128.24</b>	<b>108.77</b>	<b>42.9</b>	<b>65.8</b>	<b>84.8</b>
<b>G</b>										
G1	G1R001	Voëllei	Voëllei	19	WCw	158.58	107.24	47.1	63.1	67.6
	G1R002	Wemmers hoek	Wemmers	19	WCw	58.710	50.070	48.4	82.0	85.3
	G1R003	~Misverstand	Berg	19	WCw	6.439	8.050	111.9	123.3	125.0
	G1R004	Berg River	Berg	19	WCw	127.05	116.42	69.2	88.3	91.6
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	24.335	50.7	65.0	71.8
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	26.594	33.6	84.2	92.2
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	27.059	71.2	81.2	85.1
	<b>Subtotal</b>					<b>445.33</b>	<b>359.77</b>	<b>55.6</b>	<b>76.5</b>	<b>80.8</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	2013-06-17 %Full
<b>H</b>										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	146.67	36.4	48.0	51.6
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	15.037	100.9	103.0	102.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	4.280	30.1	45.0	55.4
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	9.630	74.5	93.2	93.8
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	7.369	74.6	75.3	75.8
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.603	76.1	80.1	80.8
H4	H4R002	Keerom	Nuy	18	WCw	9.750	7.640	77.3	73.3	78.4
	H4R003	Klipberg	Konings	18	WCw	1.978	1.115	47.3	55.2	56.4
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	173.86	85.381	35.6	45.5	49.1
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	480.19	379.69	56.9	77.0	79.1
	H6R002	Elandskloof	Elands	18	WCw	10.993	6.895	39.9	57.1	62.7
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.543	101.1	102.8	100.0
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.098	83.5	96.4	98.7
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	5.582	70.9	69.3	69.0
	<b>Subtotal</b>					<b>1024.32</b>	<b>681.53</b>	<b>48.9</b>	<b>63.8</b>	<b>66.5</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	# 3.251	81.8	# 76.7	# 76.7
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	32.819	48.1	64.0	68.0
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	0.565	28.8	32.0	37.3
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.710	53.3	99.0	97.8
	J2R002	Leeugamka	Leeu	16	WCo	13.584	1.468	55.1	11.0	10.8
	J2R003	Oukloof	Cordiers	16	WCo	4.190	2.323	27.0	53.9	55.4
	J2R004	Gamka	Gamka	16	WCo	1.820	1.484	91.8	82.9	81.6
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	25.468	76.3	69.9	70.3
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	27.772	15.7	80.2	80.8
	J3R002	Stompdrift	Olifants	16	WCo	49.579	37.162	8.6	74.9	75.0
	<b>Subtotal</b>					<b>200.86</b>	<b>137.21</b>	<b>38.5</b>	<b>67.1</b>	<b>68.3</b>
<b>K</b>										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.850	71.2	68.9	68.0
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	3.868	84.3	86.9	86.9
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.292	100.4	70.0	70.5
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	22.633	85.3	90.5	90.2
K3	K3R002	Garden Route	Swart	16	WCo	9.979	8.208	76.7	84.0	82.3
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.821	83.7	85.6	91.5
K9	K9R001	Kromrivier	Krom	15	EC	35.240	26.775	67.9	74.7	76.0
	K9R002	Impofu	Krom	15	EC	105.76	92.395	93.8	87.7	87.4
	<b>Subtotal</b>					<b>190.07</b>	<b>160.84</b>	<b>85.8</b>	<b>84.7</b>	<b>84.6</b>
<b>L</b>										
L3	L3R001	~Beervlei	Groot	15	EC	85.779	0.004	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	15	EC	125.91	109.86	82.3	86.1	87.3
	L8R002	Haarlem	Groot	16	WCo	4.603	4.625	80.0	99.1	100.5
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	1.569	64.2	58.0	51.9
	<b>Subtotal</b>					<b>219.32</b>	<b>116.06</b>	<b>49.8</b>	<b>52.3</b>	<b>52.9</b>
<b>M</b>										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	10.798	100.4	93.2	92.8
	<b>Subtotal</b>					<b>11.64</b>	<b>10.80</b>	<b>100.4</b>	<b>93.2</b>	<b>92.8</b>
<b>N</b>										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	41.311	94.8	92.6	92.4
N2	N2R001	Darlington	Sondags	15	EC	180.83	53.862	42.3	32.1	29.8
	<b>Subtotal</b>					<b>225.55</b>	<b>95.17</b>	<b>52.7</b>	<b>44.1</b>	<b>42.2</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	2013-06-17 %Full
<b>Q</b>										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	28.044	14.3	60.2	60.7
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	40.983	88.5	73.5	73.4
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	0.000	0.0	0.0	0.0
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	0.914	14.1	36.0	44.5
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	24.724	100.2	100.3	100.2
	<b>Subtotal</b>					<b>132.34</b>	<b>94.67</b>	<b>61.3</b>	<b>71.3</b>	<b>71.5</b>
<b>R</b>										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	29.782	93.6	100.0	100.0
	R1R003	Binfield	Tyume	12	EC	36.849	36.849	99.7	100.0	100.0
R2	R2L001	Debe	Debe	12	EC	6.331	6.220	94.0	98.5	98.3
	R2R001	Laing	Buffalo	12	EC	18.904	18.986	86.0	100.3	100.4
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.745	92.7	99.4	98.9
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	97.998	96.2	100.8	100.1
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	18.418	87.5	97.1	95.7
	<b>Subtotal</b>					<b>213.84</b>	<b>213.00</b>	<b>94.6</b>	<b>100.1</b>	<b>99.6</b>
<b>S</b>										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.186	100.0	95.9	94.5
	S1R001	Xonxa	White Kei	12	EC	115.86	113.24	99.3	98.2	97.7
S2	S2R001	Lubisi	Indwe	12	EC	158.00	134.22	90.1	85.1	85.0
	S2R002	Doomrivier	Doom	12	EC	17.099	12.594	92.2	71.5	73.7
S3	S3L001	Boesmanskranz	Oxkraal	12	EC	4.818	4.712	95.2	99.7	97.8
	S3R001	Waterdown	Klipplaat	12	EC	37.441	37.546	100.4	100.3	100.3
	S3R003	Oxkraal	Oskraal	12	EC	14.829	11.717	99.2	79.9	79.0
S5	S5R001	Ncora	Tsomo	12	EC	147.28	127.42	77.0	87.9	86.5
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.548	100.2	100.8	100.5
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	91.921	100.0	100.5	100.5
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.601	68.5	100.0	100.0
	S7R002	Xilinx	Xilinx	12	EC	13.814	13.480	97.0	98.0	97.6
	S7R003	Toleni	Toleni	12	EC	0.177	0.159	87.4	90.2	89.8
	<b>Subtotal</b>					<b>613.27</b>	<b>559.34</b>	<b>91.5</b>	<b>91.7</b>	<b>91.2</b>
<b>T</b>										
T2	T2R001	Umtata	Mtata	12	EC	248.33	247.32	94.5	100.1	99.6
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	12	EC	0.754	0.731	92.3	97.6	97.0
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.374	84.2	# 98.6	90.4
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.512	# 92.4	98.6	100.0
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.247	94.6	100.0	97.9
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.482	77.9	93.0	92.8
	<b>Subtotal</b>					<b>255.98</b>	<b>254.76</b>	<b>94.4</b>	<b>100.0</b>	<b>99.5</b>
<b>U</b>										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	230.78	90.7	98.9	98.0
	U2R002	Nagle	Mgeni	11	KN	23.236	19.209	79.3	87.6	82.7
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	287.67	75.7	100.2	99.8
	U2R004	Inanda	Mgeni	11	KN	237.40	238.59	98.8	100.5	100.5
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	17.759	96.8	100.5	100.5
	<b>Subtotal</b>					<b>801.87</b>	<b>794.01</b>	<b>87.5</b>	<b>99.5</b>	<b>99.0</b>
<b>V</b>										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	268.49	90.8	99.7	99.2
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.837	99.3	101.6	101.7
	V1R003	~Woodstock	Tugela	7	KN	373.25	373.83	99.5	100.0	100.2
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	22.528	77.7	100.2	100.3
	V2R002	Mearns	Mooi	7	KN	5.163	5.177	37.5	100.3	100.3
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	185.09	77.4	95.8	95.1
	V3R003	Zaaihoek	Slang	7	KN	184.63	182.86	81.7	99.5	99.0
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	56.005	98.8	100.4	100.2
	<b>Subtotal</b>					<b>1115.30</b>	<b>1102.82</b>	<b>89.8</b>	<b>99.1</b>	<b>98.9</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	2013-06-17 %Full
<b>W</b>										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	299.59	81.5	99.8	99.4
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	18.116	51.4	100.2	100.2
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	23.619	90.1	92.3	91.2
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1846.34	60.1	82.0	81.4
W5	W5R001	Jericho	Mpama	6	M	59.273	50.214	75.6	85.0	84.7
	W5R002	Westoe	Usutu	6	M	59.522	29.768	86.2	50.2	50.0
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	85.108	67.0	85.3	85.0
	W5R004	Heyshope	Assegai	6	M	444.94	448.36	97.2	101.3	100.8
	<b>Subtotal</b>					<b>3276.20</b>	<b>2801.11</b>	<b>68.2</b>	<b>86.0</b>	<b>85.5</b>
<b>X</b>										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	51.420	66.9	65.4	65.6
	X1R003	Vygeboom	Komati	5	M	77.841	78.242	97.2	100.5	100.5
	X1R004	Driekoppies	Lomati	5	M	250.92	# 249.66	90.4	99.5	# 99.5
	X1R005	Maguga	Komati	5	S	333.75	# 333.23	# 85.8	# 99.8	# 99.8
X2	X2R003	Witklip	Sand	5	M	12.519	12.538	97.9	100.1	100.2
	X2R005	Kwena	Krokodil	5	M	158.89	159.14	99.3	100.2	100.2
X3	X3R001	Da Gama	White Waters	5	M	13.526	13.500	96.5	100.2	99.8
	X3R002	Inyaka	Marite	5	M	123.66	123.98	100.2	100.3	100.3
	<b>Subtotal</b>					<b>1049.51</b>	<b>1021.71</b>	<b>90.4</b>	<b>97.3</b>	<b>97.4</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 2013-06-17</b>
	31629.1	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	1467.6	80.0	81.2	80.7
FS Free State	15971.2	13642.7	84.9	85.8	85.4
G Gauteng	114.8	93.8	88.4	82.5	81.8
KN Kwazulu-Natal	4529.5	4084.5	73.9	90.6	90.2
L Lesotho	2376.2	1840.0	73.0	77.4	77.4
LP Limpopo	1159.1	1046.7	74.9	90.7	90.3
M Mpumalanga	2520.4	2258.7	85.6	90.1	89.6
NC Northern Cape	145.5	125.0	88.1	84.6	85.9
NW North West	806.8	563.0	80.4	70.1	69.8
S Swaziland	333.8	333.2	85.8	99.8	99.8
WCo Western Cape - Other rainfall	273.3	199.7	50.1	72.3	73.1
WCw Western Cape - Winter rainfall	1578.1	1132.9	49.7	67.2	71.8
WC Western Cape - Total	1851.4	1332.6	49.8	68.0	72.0
<b>GRAND TOTAL</b>	31626.5	26787.9	79.7	84.8	84.7

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	278.5	88.4	99.6	99.3
2 Luvubu/Letaba	652.5	556.0	64.3	85.5	85.2
3 Crocodile (West) Marico	812.4	568.9	80.5	70.4	70.0
4 Olifants	1073.9	865.7	84.1	81.4	80.6
5 Inkomati	1049.5	1021.7	90.4	97.3	97.4
6 Usutu/Mhlatuze	3276.2	2801.1	68.3	86.0	85.5
7 Thukela	1115.3	1102.8	90.0	99.1	98.9
8 Upper Vaal	5659.2	5024.2	85.0	89.3	88.8
9 Middle Vaal	1671.6	668.0	68.5	40.2	40.0
10 Lower Vaal	108.5	85.0	86.6	77.2	78.3
11 Mvoti/Umzimkulu	801.9	794.0	87.5	99.5	99.0
12 Mzimvubu/Keiskamma	1083.1	1027.1	92.8	95.3	94.8
13 Upper Orange	11428.3	10190.9	84.4	89.5	89.2
14 Lower Orange	36.1	39.1	94.4	106.9	108.3
15 Fish/Tsitsikamma	725.2	431.2	60.8	59.8	59.5
16 Gouritz	268.8	195.2	49.2	71.7	72.6
17 Olifants/Doorn	128.2	108.8	42.1	65.8	84.8
18 Breede	1038.9	696.4	48.0	64.1	67.0
19 Berg	416.5	333.2	56.9	75.9	80.0
<b>GRAND TOTAL</b>	31626.5	26787.9	79.7	84.8	84.7

**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 %.