



# Department of Water Affairs

## Weekly State of the Reservoirs on

2013-05-20

### 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	2013-05-20 %Full
<b>A</b>										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	4.335	45.5	22.9	22.8
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	185.41	98.3	99.7	99.4
	A2R002	Bon Accord	Apies	3	G	4.381	4.564	104.8	104.2	104.2
	A2R003	Olifantsnek	Hex	3	NW	13.677	# 11.633	# 85.1	# 85.1	# 85.1
	A2R004	Rietvlei	Hennops	3	G	12.250	12.250	100.5	100.0	100.0
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	10.210	100.3	100.0	100.3
	A2R006	Bospoort	Hex	3	NW	15.799	16.063	101.0	101.7	101.7
	A2R007	Lindleyspoort	Elands	3	NW	14.336	5.491	90.0	40.1	38.3
	A2R008	Warmbad	Buffelspruit	3	LP	0.549	# 0.235	# 89.0	# 42.9	# 42.9
	A2R009	Roodeplaat	Pienaars	3	G	41.158	39.680	97.6	103.7	96.4
	A2R011	Koster	Koster	3	NW	12.797	5.391	90.3	41.8	42.1
	A2R012	Klipvoor	Pienaars	3	NW	40.735	41.037	100.5	100.9	100.7
	A2R013	Swartruggens	Elands	3	NW	0.475	0.471	101.2	99.6	99.2
	A2R014	Vaalkop	Elands	3	NW	56.011	32.764	43.0	58.5	58.5
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	105.46	102.2	101.1	103.1
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	14.071	97.8	52.5	52.2
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	# 7.100	102.8	# 100.4	# 100.4
	A3R003	Krom ellenboog	Klein-Marico	3	NW	8.956	3.335	84.8	38.0	37.2
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	57.948	55.7	29.3	28.9
	A3R005	Sehujwane	Sehujane	3	NW	3.614	1.637	68.3	45.8	45.3
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	145.62	100.2	100.2	100.2
A6	A6R001	Doordraai	Sterk	1	LP	43.764	42.925	97.2	98.3	98.1
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	18.936	67.7	100.5	100.3
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	51.506	72.9	100.6	100.5
	A8R002	Luphephe	Luphephe	1	LP	13.984	14.078	66.4	100.8	100.7
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	5.155	68.2	100.2	100.2
	A8R004	Mutshedzi	Mutshedzi	1	LP	2.037	2.037	100.0	100.0	100.0
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	25.509	39.4	90.6	90.5
	A9R002	Vondo	Mutshindudi	2	LP	30.447	30.666	93.7	100.6	100.7
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	167.64	96.4	101.0	100.9
	<b>Subtotal</b>					<b>1282.73</b>	<b>1063.16</b>	<b>85.0</b>	<b>83.1</b>	<b>82.9</b>
<b>B</b>										
B1	B1R001	Witbank	Olifants	4	M	104.02	91.038	83.0	88.3	87.5
	B1R002	Middelburg	Little Olifants	4	M	48.056	19.882	71.1	42.1	41.4
B2	B2R001	Bronkhorst spruit	Bronkhorstspruit	4	G	56.994	40.423	83.0	70.9	70.9
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	27.357	81.3	97.2	97.1
	B3R002	Loskop	Olifants	4	M	361.51	324.40	92.7	90.0	89.7
	B3R005	Rhenosterkop	Elands	4	M	204.58	125.49	75.0	61.5	61.3
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.5	100.5	100.5
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.447	100.0	100.3	100.8
	B4R004	Buffelskloof	Waterval	4	M	5.244	5.263	100.1	100.5	100.3
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	176.87	93.1	95.5	95.5
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	13.455	92.5	100.1	100.1
	B6R003	Blyderivier poort	Blyde	4	M	54.369	54.732	100.4	100.8	100.7
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	5.759	100.4	100.6	102.8
	B7R003	Tours	Ngwabitsi	4	LP	6.084	6.072	97.7	99.9	99.8
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	69.409	100.2	100.4	100.4
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.253	101.5	101.9	102.3
	B8R003	Magoebas kloof	Politsi	2	LP	4.840	4.866	100.4	100.5	100.6
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.246	58.6	99.0	97.1
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	157.86	94.0	100.9	100.8
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.942	98.3	98.7	100.3
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	83.907	3.6	49.2	48.8
	B8R009	Nsami	Nsama	2	LP	21.874	18.011	34.1	83.8	82.3
	<b>Subtotal</b>					<b>1501.59</b>	<b>1228.87</b>	<b>78.2</b>	<b>82.1</b>	<b>81.8</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	2013-05-20 %Full
<b>C</b>										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	2062.66	76.3	79.6	79.2
	C1R002	Grootdraai	Vaal	8	M	349.53	354.27	71.8	100.8	101.4
C2	C2R001	Boskop	Mooi	8	NW	21.026	21.329	101.6	101.4	101.4
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.035	102.6	100.9	101.4
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.074	102.4	101.9	102.3
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	12.704	99.2	95.2	95.5
	C2R006	Elandskuil	Swartleegte	9	NW	1.181	0.843	74.0	81.7	71.4
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	4.585	61.1	62.1	63.0
C3	C3R002	Spitskop	Harts	10	NC	57.831	37.829	87.8	63.0	65.4
C4	C4R001	Allemanskraal	Sand	9	FS	174.52	52.966	57.5	31.0	30.3
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	72.604	62.1	35.5	35.2
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	8.733	64.9	26.1	25.7
	C5R002	Kalkfontein	Riet	13	FS	325.13	162.47	77.1	50.1	50.0
	C5R003	Rustfontein	Modder	13	FS	71.208	28.668	54.6	39.6	40.3
	C5R004	Krugersdrift	Modder	13	FS	71.479	38.180	58.3	53.1	53.4
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	3.069	53.2	27.8	25.8
C7	C7R001	Koppies	Renoster	9	FS	42.311	33.252	85.0	79.2	78.6
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2606.80	98.8	99.7	99.6
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	15.534	101.7	99.5	99.1
	C8R008	Fika-Patso	Namahadi	8	FS	29.411	28.799	58.9	98.9	97.9
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	27.209	57.6	73.1	53.7
	C9R002	Bloemhof	Vaal	9	FS	1240.24	532.42	73.2	42.1	42.9
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.673	108.7	108.3	108.8
	<b>Subtotal</b>					<b>7969.30</b>	<b>6132.71</b>	<b>82.0</b>	<b>77.1</b>	<b>77.0</b>
<b>D</b>										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.466	99.6	# 100.0	99.9
	D1R002	*Katse	Malibatso	13	L	1519.10	1373.63	100.0	# 91.7	90.4
	D1R003	Mohale	Sequnyane	13	L	857.10	# 476.28	# 86.4	# 55.6	# 55.6
D2	D2R001	Egmont	Witspruit	13	FS	9.059	6.009	56.1	66.6	66.3
	D2R002	Armenia	Leeu	13	FS	12.957	4.677	62.7	37.4	36.1
	D2R004	Welbedacht	Caledon	13	FS	9.592	8.592	85.6	# 93.5	89.6
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	87.029	80.3	67.6	66.9
D3	D3R002	Gariep	Orange	13	FS	5196.04	4969.37	92.4	96.2	95.6
	D3R003	Vanderkloof	Orange	13	FS	3171.30	3171.30	86.6	99.9	100.0
D4	D4R003	Disaneng	Molopo	3	NW	14.125	7.413	73.0	53.8	52.5
	D4R004	Setumo	Molopo	3	NW	20.718	13.974	86.8	67.4	67.4
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	# 20.771	80.7	104.8	# 104.8
	<b>Subtotal</b>					<b>10969.28</b>	<b>10148.51</b>	<b>91.0</b>	<b>93.0</b>	<b>92.5</b>
<b>E</b>										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.162	78.2	76.9	86.5
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	32.204	16.1	25.7	26.3
E4	E4R001	Karee	Karee	17	NC	0.949	0.251	24.4	29.2	26.4
	<b>Subtotal</b>					<b>128.24</b>	<b>36.62</b>	<b>18.5</b>	<b>27.6</b>	<b>28.6</b>
<b>G</b>										
G1	G1R001	Voëlmei	Voëlmei	19	WCw	158.58	81.441	43.5	52.2	51.4
	G1R002	Wemmers hoek	Wemmers	19	WCw	58.710	38.526	46.6	67.6	65.6
	G1R003	~Misverstand	Berg	19	WCw	6.439	6.464	104.4	98.8	100.4
	G1R004	Berg River	Berg	19	WCw	127.05	90.649	60.8	71.5	71.3
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	16.256	41.3	50.6	48.0
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	16.306	17.9	57.1	56.5
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	21.680	47.0	68.2	68.2
	<b>Subtotal</b>					<b>445.33</b>	<b>271.32</b>	<b>48.1</b>	<b>61.7</b>	<b>60.9</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	2013-05-20 %Full
<b>H</b>										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	284.29	108.66	32.5	38.6	38.2
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	8.760	67.2	60.4	59.4
H2	H2R001	Roope Elsberg	Sanddrifskloof	18	WCw	7.727	1.495	14.4	21.7	19.4
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	9.246	72.2	90.0	90.1
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	7.169	71.6	74.0	73.8
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.592	76.6	81.0	80.2
H4	H4R002	Keerom	Nuy	18	WCw	9.750	6.624	69.2	69.2	67.9
	H4R003	Klipberg	Konings	18	WCw	1.978	1.020	45.5	52.1	51.6
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	173.86	64.790	32.4	37.5	37.3
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	480.19	313.26	52.0	65.8	65.2
	H6R002	Elandskloof	Elands	18	WCw	10.993	3.657	26.2	33.0	33.3
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.556	102.4	100.6	100.3
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	5.973	61.8	97.3	96.7
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	5.869	66.6	73.0	72.5
	<b>Subtotal</b>					<b>1024.32</b>	<b>542.67</b>	<b>43.9</b>	<b>53.5</b>	<b>53.0</b>
<b>J</b>										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.187	8.3	8.1	8.3
	J1R002	Bellair	Brak	16	WCo	4.241	3.221	82.5	76.2	76.0
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	17.226	48.4	35.7	35.7
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	0.408	25.9	26.7	26.9
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.653	48.6	94.6	96.6
	J2R002	Leeugamka	Leeu	16	WCo	13.584	1.549	56.9	11.5	11.4
	J2R003	Oukloof	Cordiers	16	WCo	4.190	2.295	28.7	55.6	54.8
	J2R004	Gamka	Gamka	16	WCo	1.820	1.590	95.6	88.6	87.4
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	27.189	77.2	77.6	75.0
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	27.528	15.3	80.2	80.1
	J3R002	Stompdrift	Olifants	16	WCo	49.579	37.421	8.7	75.6	75.5
	<b>Subtotal</b>					<b>200.86</b>	<b>123.27</b>	<b>38.8</b>	<b>61.9</b>	<b>61.4</b>
<b>K</b>										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	5.082	72.7	72.2	71.2
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	3.924	87.6	88.5	88.2
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.347	100.7	84.5	83.7
	K2R002	Wolwedans	Grootbrak	16	WCo	25.098	22.993	85.3	92.0	91.6
K3	K3R002	Garden Route	Swart	16	WCo	9.979	8.805	79.5	89.5	88.2
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.694	81.5	85.1	85.1
K9	K9R001	Kromrivier	Krom	15	EC	35.240	27.175	71.5	77.9	77.1
	K9R002	Impofu	Krom	15	EC	105.76	93.907	93.1	89.2	88.8
	<b>Subtotal</b>					<b>190.07</b>	<b>163.93</b>	<b>86.3</b>	<b>86.8</b>	<b>86.2</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	107.89	82.8	85.8	85.7
	L8R002	Haarlem	Groot	16	WCo	4.603	4.473	75.9	97.2	97.2
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	2.365	75.7	81.2	78.2
	<b>Subtotal</b>					<b>219.32</b>	<b>114.73</b>	<b>50.2</b>	<b>52.4</b>	<b>52.3</b>
<b>M</b>										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	10.958	100.3	94.5	94.2
	<b>Subtotal</b>					<b>11.64</b>	<b>10.96</b>	<b>100.3</b>	<b>94.5</b>	<b>94.2</b>
<b>N</b>										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	42.099	96.0	94.6	94.1
N2	N2R001	Darlington	Sondags	15	EC	180.83	64.300	45.0	35.2	35.6
	<b>Subtotal</b>					<b>225.55</b>	<b>106.40</b>	<b>55.1</b>	<b>47.0</b>	<b>47.2</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	2013-05-20 %Full
<b>Q</b>										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	19.930	17.2	34.8	43.1
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	42.418	89.4	76.7	75.9
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	2.220	90.0	50.9	62.6
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	1.539	80.5	74.6	74.9
Q9	Q9R001	Katrivier	Kat	15	EC	24.682	24.745	100.2	100.5	100.3
	<b>Subtotal</b>					<b>132.34</b>	<b>90.85</b>	<b>66.1</b>	<b>65.8</b>	<b>68.6</b>
<b>R</b>										
R1	R1R001	Sandile	Keiskamma	12	EC	29.782	29.782	97.9	100.0	100.0
	R1R003	Binfield	Tyume	12	EC	36.849	36.849	100.0	100.0	100.0
R2	R2L001	Debe	Debe	12	EC	6.331	6.321	97.1	99.9	99.9
	R2R001	Laing	Buffalo	12	EC	18.904	19.130	89.4	101.4	101.2
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.807	97.9	100.5	100.2
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	101.48	99.8	104.9	103.6
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	19.224	93.0	100.1	99.9
	<b>Subtotal</b>					<b>213.84</b>	<b>217.59</b>	<b>97.9</b>	<b>102.4</b>	<b>101.8</b>
<b>S</b>										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	3.322	100.0	98.5	98.5
	S1R001	Xonxa	White Kei	12	EC	115.86	114.98	100.5	99.4	99.2
S2	S2R001	Lubisi	Indwe	12	EC	158.00	135.15	95.7	85.7	85.5
	S2R002	Doornrivier	Doorn	12	EC	17.099	13.212	95.5	77.8	77.3
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	4.832	100.0	100.3	100.3
	S3R001	Waterdown	Klipplaat	12	EC	37.441	37.572	100.4	100.6	100.3
	S3R003	Oxkraal	Oxkraal	12	EC	14.829	11.735	100.0	78.6	79.1
S5	S5R001	Ncora	Tsomo	12	EC	147.28	137.82	88.4	91.0	93.6
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.569	100.4	100.9	100.8
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	92.291	100.2	100.7	100.9
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.601	100.0	100.0	100.0
	S7R002	Xilinx	Xilinx	12	EC	13.814	13.559	99.7	100.0	98.2
	S7R003	Toleni	Toleni	12	EC	0.177	0.159	87.7	90.2	90.2
	<b>Subtotal</b>					<b>613.27</b>	<b>573.80</b>	<b>96.1</b>	<b>93.0</b>	<b>93.6</b>
<b>T</b>										
T2	T2R001	Umtata	Mtata	12	EC	248.33	250.12	98.6	100.8	100.7
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	12	EC	0.754	0.741	95.6	99.1	98.4
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.413	93.1	98.6	100.0
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.512	1.512	97.5	100.0	100.0
	T3R004	Nqadu	Nqadu	12	EC	1.274	1.259	98.2	100.0	98.8
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	1.510	80.4	95.2	94.5
	<b>Subtotal</b>					<b>255.98</b>	<b>257.65</b>	<b>98.4</b>	<b>100.8</b>	<b>100.7</b>
<b>U</b>										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	235.95	95.4	100.3	100.2
	U2R002	Nagle	Mgeni	11	KN	23.236	23.236	81.9	100.5	100.0
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	290.03	79.5	100.9	100.7
	U2R004	Inanda	Mgeni	11	KN	237.40	239.63	100.0	101.1	100.9
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	17.823	100.3	100.8	100.8
	<b>Subtotal</b>					<b>801.87</b>	<b>806.67</b>	<b>90.8</b>	<b>100.8</b>	<b>100.6</b>
<b>V</b>										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	271.21	95.5	100.4	100.2
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	8.694	102.0	100.0	100.0
	V1R003	~Woodstock	Tugela	7	KN	373.25	374.13	99.8	100.2	100.2
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	22.590	79.1	100.6	100.6
	V2R002	Mearns	Mooi	7	KN	5.163	5.255	36.1	101.4	101.8
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	188.77	80.3	97.0	97.0
	V3R003	Zaaihoek	Slang	7	KN	184.63	185.00	84.0	100.3	100.2
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	56.321	100.1	100.8	100.8
	<b>Subtotal</b>					<b>1115.30</b>	<b>1111.97</b>	<b>92.0</b>	<b>99.7</b>	<b>99.7</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	2013-05-20 %Full
<b>W</b>										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	300.78	83.5	99.8	99.8
W2	W2R001	Klipfontein	Wit Mfalozi	6	KN	18.086	18.205	56.1	101.0	100.7
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	24.597	93.8	95.8	95.0
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	1878.35	61.5	82.8	82.9
W5	W5R001	Jericho	Mpama	6	M	59.273	50.563	76.1	84.1	85.3
	W5R002	Westoe	Usutu	6	M	59.522	32.047	87.6	53.9	53.8
	W5R003	Morgenstond	Ngwempisi	6	M	100.16	82.992	72.5	80.9	82.9
	W5R004	Heyshope	Assegai	6	M	444.94	455.78	99.0	102.7	102.4
	<b>Subtotal</b>					<b>3276.20</b>	<b>2843.31</b>	<b>70.0</b>	<b>86.7</b>	<b>86.8</b>
<b>X</b>										
X1	X1R001	Nooigedacht	Komati	5	M	78.405	51.887	70.5	66.9	66.2
	X1R003	Vygeboom	Komati	5	M	77.841	78.376	99.4	100.9	100.7
	X1R004	Driekoppies	Lomati	5	M	250.92	252.48	93.3	100.6	100.6
	X1R005	Maguga	Komati	5	S	333.75	333.85	# 89.4	100.0	100.0
X2	X2R003	Witklip	Sand	5	M	12.519	12.557	100.1	100.3	100.3
	X2R005	Kwena	Krokodil	5	M	158.89	159.39	100.1	100.4	100.3
X3	X3R001	Da Gama	White Waters	5	M	13.526	13.565	98.5	100.4	100.3
	X3R002	Inyaka	Marite	5	M	123.66	124.07	100.2	100.4	100.3
	<b>Subtotal</b>					<b>1049.51</b>	<b>1026.18</b>	<b>92.8</b>	<b>97.9</b>	<b>97.8</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 2013-05-20</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	1498.1	83.4	82.1	82.4
FS Free State	15971.2	13893.1	86.5	87.2	87.0
G Gauteng	114.8	96.9	91.1	87.0	84.4
KN Kwazulu-Natal	4529.5	4140.6	75.9	91.4	91.4
L Lesotho	2376.2	1849.9	76.3	78.7	77.9
LP Limpopo	1159.1	1058.5	77.6	91.5	91.3
M Mpumalanga	2520.4	2302.2	88.0	91.3	91.3
NC Northern Cape	145.5	103.7	79.6	77.1	71.3
NW North West	806.8	573.3	81.7	71.1	71.1
S Swaziland	333.8	333.9	89.4	100.0	100.0
WCo Western Cape - Other rainfall	273.3	187.0	49.9	68.9	68.4
WCw Western Cape - Winter rainfall	1578.1	834.0	42.6	53.3	52.8
WC Western Cape - Total	1851.4	1021	43.7	55.6	55.1
<b>GRAND TOTAL</b>	31626.5	26871.2	81.2	85.2	85.0

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	280.3	90.1	100.0	99.9
2 Luvubu/Letaba	652.5	561.3	67.1	86.2	86.0
3 Crocodile (West) Marico	812.4	580.5	82.0	71.8	71.5
4 Olifants	1073.9	891.4	87.1	83.2	83.0
5 Inkomati	1049.5	1026.2	93.1	97.9	97.8
6 Usutu/Mhlatuze	3276.2	2843.3	70.0	86.7	86.8
7 Thukela	1115.3	1112.0	92.1	99.7	99.7
8 Upper Vaal	5659.2	5112.2	86.8	90.5	90.3
9 Middle Vaal	1671.6	696.7	70.2	41.2	41.7
10 Lower Vaal	108.5	65.0	75.2	67.7	59.9
11 Mvoti/Umzimkulu	801.9	806.7	90.8	100.8	100.6
12 Mzimvubu/Keiskamma	1083.1	1049.0	97.0	96.7	96.9
13 Upper Orange	11428.3	10347.5	86.3	91.0	90.5
14 Lower Orange	36.1	38.4	94.5	106.4	106.6
15 Fish/Tsitsikamma	725.2	439.6	62.8	60.2	60.6
16 Gouritz	268.8	182.4	49.1	68.4	67.9
17 Olifants/Doorn	128.2	36.6	18.4	27.6	28.6
18 Breede	1038.9	547.1	42.9	53.1	52.7
19 Berg	416.5	255.0	50.1	62.1	61.2
<b>GRAND TOTAL</b>	31626.5	26871.2	81.2	85.2	85.0

**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 %.