



# Department of Water and Sanitation

Last Week Issue  
2021-06-07

Weekly State of the Reservoirs on  
2021-06-14

Next Week Issue  
2021-06-21

## ABBREVIATIONS:

- FSC Nett Full Supply Capacity  
 # Latest available data  
 \* Water available to RSA from Lesotho.  
 ~ Balancing dam (See notes on last page)

&&& Error detected in current survey, reverted back to the original survey.  
 (For a historical update of this dam go to verified data at <https://www.dwa.gov.za/Hydrology/hymain.aspx>)

WMA = Water Management areas:	
1	Limpopo
2	Olifants
3	Inkomati-Usuthu
4	Pongola-Mtamvuna
5	Vaal Major
6	Orange
7	Mzimvubu-Tsitsikamma
8	Breede-Gouritz
9	Berg-Olifants
10	Lesotho
11	Swaziland

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)

WSS = Water Supply Systems:	
AL	Algoa
AM	Amathole
BF	Bloemfontein
BW	Butterworth
CE	Crocodile East
CT	Cape Town
CW	Crocodile West
IV	IVRS
KP	Klipplaat
LV	Luvuvhu
OR	Orange
PK	Polokwane
UM	Umgeni

	Station	Reservoir	River	WMA	Prov	WSS	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	2021-06-14 %Full
<b>A</b>											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	10.544	# 40.7	55.8	55.4
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	183.74	97.4	99.3	98.9
	A2R002	Bon Accord	Apies	1	G		4.381	4.537	104.5	104.2	103.6
	A2R003	Olifantsnek	Hex	1	NW		13.677	6.599	32.2	48.3	48.3
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.231	99.8	99.8	99.8
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.210	100.3	100.1	100.3
	A2R006	Bospoort	Hex	1	NW	CW	15.799	15.874	101.4	100.7	100.5
	A2R007	Lindleyspoort	Elands	1	NW		14.208	7.969	# 41.7	48.9	56.1
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.245	153.1	# 52.4	44.7
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.356	100.5	100.3	100.5
	A2R011	Koster	Koster	1	NW		12.417	6.534	56.3	52.8	52.6
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.188	101.8	100.7	101.1
	A2R013	Swartruggens	Elands	1	NW		0.475	0.480	99.3	101.2	101.2
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	44.055	87.8	87.1	85.9
	A2R015	Rodekopjes	Krokodil	1	NW	CW	96.345	96.939	101.7	100.6	100.6
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.688	89.7	94.3	93.5
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	26.632	46.1	97.5	98.9
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	2.330	17.3	32.2	32.2
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	4.444	29.5	51.7	51.4
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	107.02	14.6	53.8	53.3
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.320	93.0	92.2	91.9
	A3R006	Madikwe	Tholwane	1	NW		15.938	12.091	70.5	76.4	75.9
	A3R007	Pella	Lethlakane	1	NW		2.111	1.780	# 49.1	84.7	84.3
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	145.77	# 57.5	100.1	100.0
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	17.870	11.5	41.0	40.8
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	17.581	57.8	94.0	93.1
A7	A7R002	Houtrivier	Hout	1	LP		6.625	5.944	73.0	90.1	89.7
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	51.560	88.6	100.6	100.6
	A8R002	Luphephe	Luphephe	1	LP		13.984	14.105	98.0	100.9	100.9
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	5.161	97.6	100.3	100.3
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.360	98.4	100.8	101.0
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	28.216	74.2	100.1	100.1
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	30.490	100.1	100.3	100.1
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	167.95	100.8	101.2	101.1
	<b>Subtotal</b>						<b>1296.82</b>	<b>1127.81</b>	<b>71.6</b>	<b>87.1</b>	<b>87.0</b>
<b>B</b>											
B1	B1R001	Witbank	Olifants	2	M		104.02	98.380	100.8	94.9	94.6
	B1R002	Middelburg	Little Olifants	2	M		48.056	43.228	94.6	90.5	90.0
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	54.108	99.0	96.9	94.9
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.235	100.5	100.0	100.2
	B3R002	Loskop	Olifants	2	M		361.51	349.47	100.2	96.9	96.7
	B3R005	Rhenosterkop	Elands	2	M		204.58	18.563	2.0	9.3	9.1
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	0.190	100.6	100.3	100.4
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.441	92.8	99.7	99.5
	B4R004	Buffelskloof	Waterval	2	M		5.244	5.250	79.8	100.2	100.1
	B4R007	De Hoop	Steelpoort	2	LP		348.70	341.93	95.3	# 99.0	98.1
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	169.63	100.3	92.2	91.6
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	10.024	11.6	76.0	74.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.550	100.0	100.3	100.3
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	5.652	96.1	102.3	100.8
	B7R003	Tours	Ngwabitsi	2	LP		6.084	5.990	25.2	98.4	98.4
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	69.371	16.4	100.3	100.3
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.244	100.3	101.5	101.6
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.853	100.1	99.7	100.3
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.258	97.4	101.6	101.6
	B8R005	Tzaneen	Groot-Letaba	2	LP		114.28	114.75	26.1	100.5	100.4
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	1.976	93.2	103.1	102.1
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	16.773	3.0	10.0	9.8
	B8R009	Nsami	Nsama	2	LP		21.874	18.232	57.5	84.4	83.3
	B8R011	Modjadji	Molototsi	2	LP		7.196	5.561	19.6	78.4	77.3
	<b>Subtotal</b>						<b>1815.23</b>	<b>1418.66</b>	<b>69.2</b>	<b>78.6</b>	<b>78.2</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2021-06-14 %Full
<b>C</b>											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	2531.11	47.4	98.0	97.2
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	312.52	85.5	89.9	89.4
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.367	101.6	101.4	101.6
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	5.643	# 99.5	99.5	99.5
	C2R003	Klerkskraal	Mooi	5	NW		7.922	8.035	103.2	101.9	101.4
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.066	103.7	101.9	101.9
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 13.637	# 101.8	102.5	# 102.5
	C2R006	Elandskuil	Swartleege	5	NW		1.181	0.825	103.1	68.4	69.9
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	7.068	98.9	97.5	97.1
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	52.283	97.7	97.8	97.5
C3	C3R002	Spitskop	Harts	5	NC		57.831	58.590	99.5	96.7	101.3
	C3R006	Taung	Harts	5	NW		61.366	59.295	99.3	95.3	96.6
C4	C4R001	Allemanskraal	Sand	5	FS		174.52	161.29	55.8	93.3	92.4
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	197.17	77.1	96.2	95.7
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	29.857	61.0	87.8	87.8
	C5R002	Kalkfontein	Riet	6	FS		325.13	235.28	23.1	72.4	72.4
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	50.314	28.9	70.9	69.8
	C5R004	Krugersdrift	Modder	6	FS		71.479	70.736	99.4	99.0	99.0
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	10.830	67.4	91.6	91.0
C7	C7R001	Koppies	Renoster	5	FS		42.311	39.343	63.5	95.1	93.0
C8	C8R002	Metsi-Matso	Metsi-Matsho	5	FS		4.380	3.654	92.9	84.8	83.4
	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2590.68	93.8	98.9	99.0
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.569	100.3	99.8	99.3
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	26.312	44.1	91.0	89.5
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	46.358	95.8	93.3	91.5
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1324.80	99.9	106.2	106.6
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	17.833	109.7	110.3	109.8
	<b>Subtotal</b>						<b>8097.91</b>	<b>7892.47</b>	<b>74.5</b>	<b>97.7</b>	<b>97.5</b>
<b>D</b>											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	9.365	99.7	99.5	98.9
	D1R002	*Katse	Malibatso	10	L	IV	1519.10	1128.67	35.4	74.5	74.3
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	302.75	11.5	36.5	35.9
D2	D2R001	Egmont	Witspruit	6	FS		9.059	7.992	98.2	88.5	88.2
	D2R002	Armenia	Leeu	6	FS		13.218	12.696	97.2	96.4	96.1
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	5.067	96.4	95.1	93.5
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	106.12	69.9	81.4	81.6
D3	D3R002	Gariep	Orange	6	FS	OR	4903.45	4605.49	95.9	93.7	93.9
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	3085.67	86.9	99.3	99.8
D4	D4R003	Disaneng	Molopo	5	NW		14.125	9.167	42.6	69.4	64.9
	D4R004	Setumo	Molopo	5	NW		20.718	10.195	40.1	49.9	49.2
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	# 14.948	99.7	# 72.5	# 72.5
	<b>Subtotal</b>						<b>10581.06</b>	<b>9298.13</b>	<b>77.3</b>	<b>87.7</b>	<b>87.9</b>
<b>E</b>											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	3.082	39.2	83.1	64.1
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	26.459	11.2	20.7	21.6
E4	E4R001	Karee	Karee	9	NC		0.949	0.134	0.0	15.0	14.1
	<b>Subtotal</b>						<b>128.24</b>	<b>29.68</b>	<b>12.2</b>	<b>23.0</b>	<b>23.1</b>
<b>G</b>											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	97.047	53.8	61.8	61.2
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	35.916	43.8	62.4	61.2
	G1R003	~Misverstand	Berg	9	WCw		5.678	6.095	117.1	110.0	107.3
	G1R004	Berg River	Berg	9	WCw	CT	127.05	109.53	72.7	86.2	86.2
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	20.002	48.0	60.3	59.0
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	26.197	84.2	90.3	90.8
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	18.321	99.0	57.7	57.6
	G4R010	De Bos	Onrus	8	WCw		5.735	5.730	35.4	99.8	99.9
	<b>Subtotal</b>						<b>450.31</b>	<b>318.84</b>	<b>63.1</b>	<b>71.3</b>	<b>70.8</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2021-06-14 %Full
<b>H</b>											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	101.79	16.2	35.2	35.6
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	11.853	71.8	80.3	80.4
	H1R003	Ceres	Koekedou	8	WCw		17.250	9.910	47.6	58.8	57.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.448	15.9	30.7	31.7
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	8.384	63.3	80.0	80.3
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	0.000	0.0	0.0	0.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.489	46.0	25.5	# 25.5
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 2.328	16.2	# 23.9	# 23.9
	H4R003	Klipberg	Konings	8	WCw		1.939	0.935	2.4	48.2	48.2
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	61.363	19.3	36.0	36.2
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	384.47	54.9	80.8	80.2
	H6R002	Elandskloof	Elands	8	WCw		10.993	5.129	43.1	46.3	46.7
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.568	100.9	99.4	100.6
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.193	100.0	100.2	100.2
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	8.081	78.7	99.9	99.9
	<b>Subtotal</b>						<b>1038.01</b>	<b>607.94</b>	<b>37.9</b>	<b>58.7</b>	<b>58.6</b>
<b>J</b>											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	# 1.170	10.7	# 51.8	# 51.8
	J1R002	Bellair	Brak	8	WCo		4.241	# 0.188	19.0	# 4.4	# 4.4
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	6.816	16.3	14.1	14.1
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	0.870	0.0	59.3	60.4
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	2.026	49.8	41.4	42.1
	J2R002	Leeugamka	Leeu	8	WCo		13.584	2.128	25.0	15.8	15.7
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.000	3.8	0.0	0.0
	J2R004	Gamka	Gamka	8	WCo		1.733	0.739	31.5	44.3	42.7
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	1.804	0.4	5.1	5.0
	J2R008	Tierkloof	Tributary of Seweweekspoort	8	WCo		0.031	0.031	96.6	98.2	98.0
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.003	0.0	0.0	0.0
	J3R002	Stompdrift	Olifants	8	WCo		46.267	3.566	8.5	7.7	7.7
	<b>Subtotal</b>						<b>196.90</b>	<b>19.34</b>	<b>9.92</b>	<b>9.85</b>	<b>9.82</b>
<b>K</b>											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.299	2.2	# 4.2	4.2
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	2.712	42.8	61.4	60.9
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.396	96.5	99.9	95.5
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	16.378	62.7	66.9	66.5
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.979	94.6	100.0	100.0
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.851	71.5	93.0	93.0
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	7.286	59.7	22.2	20.7
	K9R002	Impofu	Krom	7	EC	AL	105.76	15.476	17.1	15.1	14.6
	<b>Subtotal</b>						<b>189.59</b>	<b>54.38</b>	<b>35.8</b>	<b>29.3</b>	<b>28.7</b>
<b>L</b>											
L3	L3R001	~Beervlei	Groot	7	EC		88.096	0.011	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	7	EC	AL	125.91	5.255	8.3	4.2	4.2
	L8R002	Haarlem	Groot	7	WCo		4.603	0.693	42.2	15.1	15.1
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	1.145	50.8	38.6	37.8
	<b>Subtotal</b>						<b>221.63</b>	<b>7.104</b>	<b>6.27</b>	<b>3.21</b>	<b>3.21</b>
<b>M</b>											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	3.015	30.6	26.5	25.9
	<b>Subtotal</b>						<b>11.64</b>	<b>3.015</b>	<b>30.5</b>	<b>26.5</b>	<b>25.9</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2021-06-14 %Full
<b>N</b>											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	3.482	19.1	7.9	7.8
N2	N2R001	Darlington	Sondags	7	EC		179.84	71.717	38.4	41.8	39.9
	<b>Subtotal</b>						<b>224.56</b>	<b>75.20</b>	<b>34.6</b>	<b>35.0</b>	<b>33.5</b>
<b>P</b>											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.169	9.3	3.8	3.7
	<b>Subtotal</b>						<b>4.556</b>	<b>0.169</b>	<b>9.35</b>	<b>3.75</b>	<b>3.71</b>
<b>Q</b>											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	20.598	50.5	47.7	46.3
Q4	Q4R001	Lake Arthur	Tarka	7	EC		11.292	0.201	10.1	1.8	1.8
	Q4R002	Kommando drift	Tarka	7	EC		55.870	2.908	22.0	5.4	5.2
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.751	74.7	106.4	105.8
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	2.053	91.2	100.4	100.0
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	5.218	96.4	91.6	83.8
	Q9R001	Katrivier	Kat	7	EC		24.839	12.618	56.3	50.8	50.8
	<b>Subtotal</b>						<b>148.32</b>	<b>47.35</b>	<b>40.7</b>	<b>32.8</b>	<b>31.9</b>
<b>R</b>											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	16.623	55.1	56.2	56.1
	R1R002	Cata	Cata	7	EC		12.080	5.664	***	47.5	46.9
	R1R003	Binfield	Tyume	7	EC		36.849	20.068	67.7	54.5	54.5
	R1R004	Mnyameni	uMnyama	7	EC		1.824	1.824	***	100.0	100.0
R2	R2L001	Debe	Debe	7	EC		6.331	0.440	17.6	6.9	6.9
	R2R001	Laing	Buffalo	7	EC	AM	18.904	18.864	100.7	99.6	99.8
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.572	94.1	96.5	95.3
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	24.898	42.5	25.9	25.4
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	7.596	49.7	40.6	39.4
	<b>Subtotal</b>						<b>227.62</b>	<b>100.55</b>	<b>51.4</b>	<b>44.5</b>	<b>44.2</b>
<b>S</b>											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.336	96.1	97.9	98.9
	S1R001	Xonxa	White Kei	7	EC		115.86	114.61	99.2	99.0	98.9
S2	S2R001	Lubisi	Indwe	7	EC		113.52	98.976	53.6	87.9	87.2
	S2R002	Doornrivier	Doorn	7	EC		17.099	16.828	83.9	98.6	98.4
S3	S3L001	Boesmanskrantz	Oxkraal	7	EC	KP	4.818	2.151	45.9	44.6	44.6
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	9.080	35.0	23.8	24.3
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	0.000	# 0.0	0.0	0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	4.551	63.7	30.7	30.7
S5	S5R001	Ncora	Tsomo	7	EC		147.28	146.30	97.7	100.0	99.3
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.175	99.0	98.7	99.2
S6	S6R001	Gubu	Gubu	7	EC	AM	8.524	7.416	71.0	87.7	87.0
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	17.506	23.6	19.1	19.1
S7	S7R001	~Gcuwa	Gcuwa	7	EC	BW	0.421	0.231	89.9	34.0	54.9
	S7R002	Xilinxu	Xilinxu	7	EC	BW	13.823	2.245	8.8	18.8	16.2
	S7R003	Toleni	Toleni	7	EC		0.177	0.056	64.2	33.5	31.7
	<b>Subtotal</b>						<b>587.85</b>	<b>435.46</b>	<b>68.6</b>	<b>74.4</b>	<b>74.1</b>
<b>T</b>											
T2	T2R001	Umtata	Mtata	7	EC		244.67	246.63	100.0	101.7	100.8
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corana	Corana	7	EC		0.725	0.720	94.0	99.3	99.3
T3	T3R001	Belfort	Mafube	7	EC		0.413	0.370	# 99.4	89.6	89.6
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.529	100.3	94.7	94.7
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.274	99.2	100.0	100.0
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.759	31.3	48.1	47.5
	<b>Subtotal</b>						<b>252.39</b>	<b>253.38</b>	<b>99.6</b>	<b>101.3</b>	<b>100.4</b>

	Station	Reservoir	River	WMA	Prov	WSS	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	2021-06-14 %Full
<b>U</b>											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	232.91	99.1	99.2	98.9
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	20.588	81.3	88.7	88.6
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	157.90	42.5	55.1	54.8
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	231.17	87.7	97.9	97.4
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	18.667	56.2	51.2	50.3
	<b>Subtotal</b>						<b>821.33</b>	<b>661.24</b>	<b>73.5</b>	<b>80.9</b>	<b>80.5</b>
<b>V</b>											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	270.78	98.0	100.1	100.1
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	7.686	99.4	99.7	88.4
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	340.19	94.2	97.0	95.7
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	22.590	80.5	100.6	100.6
	V2R002	Mearns	Mooi	4	KN		5.163	4.168	31.8	67.5	80.7
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	136.68	70.6	99.6	98.2
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	152.73	74.4	79.1	78.5
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	144.45	61.4	78.6	78.4
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.057	100.1	100.6	100.3
	<b>Subtotal</b>						<b>1236.30</b>	<b>1135.33</b>	<b>84.2</b>	<b>92.5</b>	<b>91.8</b>
<b>W</b>											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	224.33	55.0	74.4	74.5
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	17.732	73.9	98.5	98.0
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	24.668	79.7	95.8	95.3
W4	W4R001	Pongolapoort	Phongolo	4	KN		2395.24	1394.44	45.8	58.4	58.2
	W4R002	Bivane	Bivane	4	KN		114.04	107.34	95.5	97.9	90.1
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	47.672	77.9	81.4	80.4
	W5R002	Westoe	Usutu	3	M	IV	60.095	46.188	49.9	78.6	76.9
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	85.368	46.1	85.4	85.4
	W5R004	Heyshope	Assegai	3	M	IV	444.94	383.91	78.5	# 86.5	86.3
	<b>Subtotal</b>						<b>3518.82</b>	<b>2331.65</b>	<b>53.4</b>	<b>66.6</b>	<b>66.3</b>
<b>X</b>											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	74.744	87.5	95.6	95.4
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.287	99.7	100.6	100.3
	X1R004	Driekoppies	Lomati	3	M		250.92	251.50	74.5	100.1	100.2
	X1R005	Maguga	Komati	11	S		333.75	333.12	78.2	99.9	99.8
X2	X2R001	Longmere	Wit	3	M		4.202	4.137	63.1	98.7	98.5
	X2R002	Klipkopjes	Wit	3	M		11.777	11.777	16.0	99.8	100.0
	X2R003	Witklip	Sand	3	M		12.519	12.538	78.4	100.1	100.2
	X2R004	Primkop	Wit	3	M		1.899	1.903	87.4	100.4	100.2
	X2R005	Kwena	Krokodil	3	M	CE	158.65	158.78	59.1	100.1	100.1
X3	X3R001	Da Gama	White Waters	3	M		13.526	13.307	58.3	99.8	98.4
	X3R002	Inyaka	Marite	3	M		123.66	106.64	56.6	86.5	86.2
	<b>Subtotal</b>						<b>1067.27</b>	<b>1046.73</b>	<b>73.3</b>	<b>98.1</b>	<b>98.1</b>

<b>Total Full Supply Capacity of dams</b> <b>10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year</b>	<b>Last Week</b>	<b>This Week</b> <b>2021-06-14</b>
	32116.4	32116.4	32116.4

<b>Summary Provinces</b>	<b>Full Supply Capacity 10<sup>6</sup>M<sup>3</sup></b>	<b>Water in Storage 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year %Full</b>	<b>Last Week %Full</b>	<b>This Week %Full</b>
EC Eastern Cape	1824.4	953.7	53.4	52.9	52.3
FS Free State	15657.4	15162.3	83.0	96.8	96.8
G Gauteng	128.1	125.9	100.1	99.1	98.3
KN Kwazulu-Natal	4912.2	3565.1	62.1	73.0	72.6
L Lesotho	2362.6	1431.4	26.8	60.9	60.6
LP Limpopo	1480.1	1272.3	68.4	86.4	86.0
M Mpumalanga	2538.6	2168.7	73.6	85.7	85.4
NC Northern Cape	146.3	137.9	98.7	93.1	94.2
NW North West	867.3	706.1	69.2	81.5	81.4
S Swaziland	333.8	333.1	78.2	99.9	99.8
WCo Western Cape - Other rainfall	268.9	70.5	25.1	26.3	26.2
WCw Western Cape - Winter rainfall	1596.8	937.5	42.3	58.9	58.7
WC Western Cape - Total	1865.7	1008	39.8	54.2	54.0
<b>GRAND TOTAL</b>	32116.4	26864.4	69.8	83.8	83.6

<b>Summary WMA</b>	<b>Full Supply Capacity 10<sup>6</sup>M<sup>3</sup></b>	<b>Water in Storage 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year %Full</b>	<b>Last Week %Full</b>	<b>This Week %Full</b>
1 Limpopo	1296.8	1127.8	71.6	87.1	87.0
2 Olifants	1815.2	1418.7	69.2	78.6	78.2
3 Inkomati-Usuthu	1397.8	1276.8	71.0	91.6	91.3
4 Pongola-Mtamvuna	4912.2	3565.1	62.1	73.0	72.6
5 Vaal Major	7601.9	7497.0	76.8	98.8	98.6
6 Orange	8714.5	8262.2	88.9	94.5	94.8
7 Mzimvubu-Tsitsikamma	1819.6	945.0	53.1	52.5	51.9
8 Breede-Gouritz	1318.1	690.8	35.5	52.5	52.4
9 Berg-Olifants	544.0	316.6	50.3	58.6	58.2
10 Lesotho	2362.6	1431.4	26.8	60.9	60.6
11 Swaziland	333.8	333.1	78.2	99.9	99.8
<b>GRAND TOTAL</b>	32116.4	26864.4	69.8	83.8	83.6

**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.

<b>Summary Water Supply Systems</b>	<b>Full Supply Capacity 10<sup>6</sup>M<sup>3</sup></b>	<b>Water in Storage 10<sup>6</sup>M<sup>3</sup></b>	<b>Last Year %Full</b>	<b>Last Week %Full</b>	<b>This Week %Full</b>
AL Algoa	281.6	32.2	19.4	11.8	11.4
AM Amathole	240.9	80.9	42.5	33.8	33.6
BF Bloemfontein	219.4	172.3	57.0	78.9	78.5
BW Butterworth	14.2	2.5	11.2	19.2	17.4
CE Crocodile East	158.7	158.8	59.2	100.1	100.1
CT Cape Town	889.3	665.3	57.9	75.3	74.8
CW Crocodile West	443.4	435.4	98.1	98.5	98.2
IV IVRS	10535.8	9391.3	65.8	89.4	89.1
KP Klipplaat	57.1	15.8	43.4	27.4	27.6
LV Luvuvhu	224.8	226.7	97.3	100.9	100.8
OR Orange	7995.8	7691.2	92.4	95.8	96.2
PK Polokwane	254.3	239.0	77.5	94.4	94.0
UM Umgeni	923.4	779.2	73.8	84.9	84.4

## 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 %.