



# Department of Water and Sanitation

Last Week Issue

Weekly State of the Reservoirs on

Next Week Issue

2020-04-06

2020-04-13

2020-04-20

## 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
CE	Crocodile East
CT	Cape Town
CW	Crocodile West
IV	IVRS
KP	Klipplaat
LV	Luvuvhu
OR	Orange
PK	Polokwane
UM	Umgenti

This document is also available on the internet at:

<https://www.dwa.gov.za/Hydrology/Weekly/Weekly.pdf>

	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	2020-04-13 %Full
<b>A</b>											
A1	A1R001	Ngotwane	Ngotwane	1	NW		19.033	# 7.749	63.2	# 40.7	# 40.7
A2	A2R001	Hartbeespoort	Krokodil	1	NW	CW	185.79	181.10	98.3	98.7	97.5
	A2R002	Bon Accord	Apies	1	G		4.381	4.590	106.4	106.3	104.8
	A2R003	Olifantsnek	Hex	1	NW		13.677	4.366	21.1	31.9	31.9
	A2R004	Rietvlei	Hennops	1	G	CW	12.250	12.269	# 99.5	102.5	100.2
	A2R005	Buffelspoort	Sterkstroom	1	NW		10.183	10.237	88.5	100.4	100.5
	A2R006	Bospoort	Hex	1	NW	CW	15.799	16.216	96.4	102.4	102.6
	A2R007	Lindleyspoort	Elands	1	NW		14.208	6.187	11.3	41.4	43.5
	A2R008	-Warmbad	Buffelspruit	1	LP		0.549	0.373	24.2	75.5	68.0
	A2R009	Roodeplaat	Pienaars	1	G	CW	41.158	41.475	100.5	101.0	100.8
	A2R011	Koster	Koster	1	NW		12.417	6.929	52.9	55.7	55.8
	A2R012	Klipvoor	Pienaars	1	NW	CW	40.735	41.113	93.9	100.6	100.9
	A2R013	Swartruggens	Elands	1	NW		0.475	0.484	83.8	103.1	102.0
	A2R014	Vaalkop	Elands	1	NW	CW	51.315	50.180	44.3	94.8	97.8
	A2R015	Roodekopjes	Krokodil	1	NW	CW	96.345	# 95.450	94.3	99.1	# 99.1
	A2R018	Middelkraal	Maretlwane	1	NW		0.736	0.700	53.6	93.9	95.2
A3	A3R001	Marico-Bosveld	Groot-Marico	1	NW		26.932	11.060	7.4	36.2	41.1
	A3R002	Klein Maricopoort	Klein-Marico	1	NW		7.230	1.232	11.5	17.0	17.0
	A3R003	Kromellenboog	Klein-Marico	1	NW		8.652	2.661	6.6	31.2	30.8
	A3R004	Molatedi	Groot-Marico	1	NW		200.79	32.163	23.1	16.2	16.0
	A3R005	Sehujwane	Sehujane	1	NW		3.614	3.390	97.1	94.5	93.8
	A3R006	Madikwe	Tholwane	1	NW		15.938	12.509	66.7	79.5	78.5
	A3R007	Pella	Lethlakane	1	NW		2.111	1.067	52.9	50.1	50.6
A4	A4R001	Mokolo	Mokolo	1	LP		145.77	88.882	79.6	61.2	61.0
A6	A6R001	Doorndraai	Sterk	1	LP		43.764	5.647	18.2	13.1	12.9
	A6R002	Glen Alpine	Mogalakwena	1	LP		18.889	18.106	8.7	97.3	95.9
A7	A7R002	Houtrivier	Hout	1	LP		6.625	5.201	53.7	79.4	78.5
A8	A8R001	Nzhelele	Nzhelele	1	LP		51.234	47.714	79.9	93.4	93.1
	A8R002	Luphephe	Luphephe	1	LP		13.984	14.051	79.2	100.5	100.5
	A8R003	Nwanedzi	Nwanedzi	1	LP		5.144	5.150	76.7	100.2	100.1
	A8R004	&&& Mutshedzi	Mutshedzi	1	LP		2.336	2.357	95.6	100.9	100.9
A9	A9R001	Albasini	Luvuvhu	1	LP	LV	28.199	21.470	76.1	76.1	76.1
	A9R002	Vondo	Mutshindudi	1	LP	LV	30.447	# 30.798	100.6	# 101.2	# 101.2
	A9R004	Nandoni	Levhuvhu	1	LP	LV	166.11	168.42	98.3	101.1	101.4
	<b>Subtotal</b>						<b>1296.82</b>	<b>951.30</b>	<b>70.1</b>	<b>73.4</b>	<b>73.4</b>
<b>B</b>											
B1	B1R001	Witbank	Olifants	2	M		104.02	103.66	88.5	98.5	99.7
	B1R002	Middelburg	Little Olifants	2	M		48.056	46.115	94.2	97.6	96.0
B2	B2R001	Bronkhorstspuit	Bronkhorstspuit	2	G		56.994	56.650	93.2	101.2	99.4
B3	B3R001	Rust De Winter	Elands	2	LP		28.186	28.284	83.5	101.1	100.3
	B3R002	Loskop	Olifants	2	M		361.51	363.70	91.4	100.1	100.6
	B3R005	Rhenosterkop	Elands	2	M		204.58	5.335	1.6	1.7	2.6
B4	B4R001	Tonteldoos	Tonteldoos	2	LP		0.189	# 0.189	101.0	99.7	# 99.7
	B4R002	Vlugkraal	Vlugkraal	2	LP		0.443	0.425	89.5	97.6	95.9
	B4R004	Buffelskloof	Waterval	2	M		5.244	3.972	100.4	76.3	75.7
	B4R007	De Hoop	Steelpoort	2	LP		348.70	# 329.01	89.7	94.4	# 94.4
B5	B5R002	Flag Boshielo	Olifants	2	LP	PK	185.13	188.09	76.1	98.9	101.6
B6	B6R001	Ohrigstad	Ohrigstad	2	M		13.448	# 1.688	17.3	# 12.5	# 12.5
	B6R003	Blyderivierpoort	Blyde	2	M		54.369	54.524	100.6	100.3	100.3
B7	B7R001	Klaserie	Klaserie	2	LP		5.604	# 5.728	100.8	102.2	# 102.2
	B7R003	Tours	Ngwabitsi	2	LP		6.084	1.732	44.9	29.2	28.5
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	PK	69.139	14.435	68.8	21.7	20.9
	B8R002	Hans Merensky	Ramadiepa	2	LP		1.225	1.239	102.2	101.2	101.2
	B8R003	Magoebaskloof	Politsi	2	LP		4.840	4.848	100.5	100.2	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP		0.254	0.257	95.2	101.3	101.3
	B8R005	Tzaneen	Groot-Letaba	2	LP		156.53	31.373	18.8	19.6	20.0
	B8R006	Dap Naude	Broederstroom	2	LP		1.936	2.010	95.0	104.0	103.8
	B8R007	Middel-Letaba	Middel-Letaba	2	LP		171.93	7.137	7.6	4.3	4.2
	B8R009	Nsami	Nsama	2	LP		21.874	14.441	57.4	67.4	66.0
	B8R011	Modjadji	Molototsi	2	LP		7.196	2.271	21.0	32.4	31.6
	<b>Subtotal</b>						<b>1857.48</b>	<b>1267.11</b>	<b>63.8</b>	<b>67.8</b>	<b>68.2</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	2020-04-13 %Full
<b>C</b>											
C1	C1R001	Vaal	Vaal	5	FS	IV	2603.45	1370.90	68.7	53.1	52.7
	C1R002	Grootdraai	Vaal	5	M	IV	349.53	325.48	81.3	93.8	93.1
C2	C2R001	Boskop	Mooi	5	NW		21.026	21.026	65.9	101.3	100.0
	C2R002	Johan Neser	Skoonspruit	5	NW		5.672	# 5.770	4.4	# 101.7	# 101.7
	C2R003	Klerkskraal	Mooi	5	NW		7.922	8.225	40.3	103.8	103.8
	C2R004	Potchefstroom	Mooi	5	NW		2.027	2.058	101.1	101.5	101.5
	C2R005	Klipdrift	Loop Spruit	5	G		13.301	# 13.116	100.9	98.6	# 98.6
	C2R006	Elandskuil	Swartleege	5	NW		1.181	1.264	16.9	108.6	107.0
	C2R007	Rietspruit	Rietspruit	5	NW		7.275	7.417	18.1	102.3	101.9
	C2R008	Vaalrivier Barrage	Vaal	5	FS		53.616	# 52.153	95.8	97.3	# 97.3
C3	C3R002	Spitskop	Harts	5	NC		57.831	58.844	38.0	99.9	101.8
	C3R006	Taung	Harts	5	NW		61.366	# 61.411	82.4	# 100.1	# 100.1
C4	C4R001	Allemaanskraal	Sand	5	FS		174.52	105.05	26.2	60.5	60.2
	C4R002	Erfenis	Groot-Vet	5	FS		206.06	154.90	51.0	73.9	75.2
C5	C5R001	Tierpoort	Tierpoort	6	FS		33.995	18.722	7.3	52.2	55.1
	C5R002	Kalkfontein	Riet	6	FS		325.13	67.716	26.3	18.7	20.8
	C5R003	Rustfontein	Modder	6	FS	BF	72.109	21.568	27.8	27.6	29.9
	C5R004	Krugersdrift	Modder	6	FS		71.479	75.617	59.9	101.8	105.8
	C5R005	Groothoek	Kgabanyane	6	FS	BF	11.905	5.441	35.2	43.2	45.7
C7	C7R001	Koppies	Renoster	5	FS		42.311	28.417	81.2	68.5	67.2
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	5	FS	IV	2616.90	2436.12	93.6	93.1	93.1
	C8R004	~Saulspoort	Liebenbergvlei	5	FS		15.675	15.527	101.9	96.7	99.1
	C8R008	Fika-Patso	Namahadi	5	FS		29.411	# 12.232	# 37.2	41.6	# 41.6
C9	C9R001	~Vaalharts Storage Weir	Vaal	5	NC		50.682	39.604	88.1	82.0	78.1
	C9R002	Bloemhof	Vaal	5	FS	IV	1242.91	1154.76	55.4	88.6	92.9
	C9R003	~Douglas Storage Weir	Vaal	6	NC		16.245	18.115	109.4	109.5	111.5
	<b>Subtotal</b>						<b>8093.53</b>	<b>6081.45</b>	<b>71.6</b>	<b>74.5</b>	<b>75.1</b>
<b>D</b>											
D1	D1R001	Sterkspruit	Sterkspruit	6	EC		9.473	# 8.933	100.8	# 94.3	# 94.3
	D1R002	*Katse	Malibamatso	10	L	IV	1519.10	512.23	32.7	33.7	33.7
	D1R003	Mohale	Sequnyane	10	L	IV	843.53	99.925	23.6	12.1	11.8
D2	D2R001	Egmont	Witspruit	6	FS		9.059	8.049	91.8	88.8	88.8
	D2R002	Armenia	Leeu	6	FS		13.218	10.541	83.8	77.6	79.7
	D2R004	~Welbedacht	Caledon	6	FS	BF	5.418	4.005	112.6	52.6	73.9
	D2R006	Knellpoort	Rietspruit	6	FS	BF	130.00	78.109	72.8	59.3	60.1
D3	D3R002	Gariiep	Orange	6	FS	OR	4903.45	4729.60	91.7	95.4	96.5
	D3R003	Vanderkloof	Orange	6	FS	OR	3092.36	1908.45	67.1	60.9	61.7
D4	D4R001	Leeubos	Swartbas	6	NC		0.995	# 0.000	# 0.0	# 0.0	# 0.0
	D4R003	Disaneng	Molopo	5	NW		14.125	10.795	35.0	76.9	76.4
	D4R004	Setumo	Molopo	5	NW		20.718	8.659	49.9	42.0	41.8
D7	D7R001	~Boegoeberg	Orange	6	NC		20.613	21.426	100.6	108.0	103.9
	<b>Subtotal</b>						<b>10582.06</b>	<b>7400.72</b>	<b>70.2</b>	<b>69.2</b>	<b>69.9</b>
<b>E</b>											
E1	E1R001	Bulshoek	Olifants	9	WCw		4.809	2.363	71.4	43.4	49.1
	E1R002	Clanwilliam	Olifants	9	WCw		122.48	12.248	17.1	13.1	10.0
E4	E4R001	Karee	Karee	9	NC		0.949	0.000	20.1	0.0	0.0
	<b>Subtotal</b>						<b>128.24</b>	<b>14.61</b>	<b>19.2</b>	<b>14.1</b>	<b>11.4</b>
<b>G</b>											
G1	G1R001	Voëlvlei	Voëlvlei	9	WCw	CT	158.59	85.310	58.8	54.3	53.8
	G1R002	Wemmershoek	Wemmers	9	WCw	CT	58.710	30.700	51.7	53.9	52.3
	G1R003	~Misverstand Berg	Berg	9	WCw		5.678	5.823	103.5	100.4	102.6
	G1R004	Berg River	Berg	9	WCw	CT	127.05	85.842	68.9	66.8	67.6
G4	G4R001	~Steenbras	Steenbras	9	WCw	CT	33.880	18.816	42.2	57.4	55.5
	G4R002	Eikenhof	Palmiet	8	WCw		28.856	20.941	64.2	72.0	72.6
	G4R007	~Steenbrasdam-Upper	Steenbras	9	WCw	CT	31.811	30.784	69.2	96.8	96.8
	G4R010	De Bos	Onrus	8	WCw		5.735	2.206	41.9	39.2	38.5
	<b>Subtotal</b>						<b>450.31</b>	<b>280.42</b>	<b>60.9</b>	<b>62.5</b>	<b>62.3</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	2020-04-13 %Full
<b>H</b>											
H1	H1R001	Brandvlei	Brandvlei	8	WCw		286.04	47.072	20.3	17.5	16.5
	H1R002	Stettynskloof	Holsloot	8	WCw		14.747	7.648	45.4	53.4	51.9
	H1R003	Ceres	Koekedou	8	WCw		17.250	9.206	69.8	54.0	53.4
H2	H2R001	Roode Elsberg	Sanddrifskloof	8	WCw		7.727	2.009	26.4	27.2	26.0
	H2R002	Lakenvallei	Sanddrifskloof	8	WCw		10.443	6.186	65.5	59.5	59.2
H3	H3R001	Poortjies Kloof	Groot	8	WCw		9.720	# 0.000	# 1.3	0.0	# 0.0
	H3R002	Pietersfontein	Pietersfontein	8	WCw		1.917	# 0.933	# 36.5	48.7	# 48.7
H4	H4R002	Keerom	Nuy	8	WCw		9.750	# 1.386	# 4.8	14.2	# 14.2
	H4R003	Klipberg	Konings	8	WCw		1.939	# 0.038	# 0.0	# 2.0	# 2.0
	H4R004	Kwaggaskloof	Kwaggaskloof	8	WCw		169.41	34.663	23.6	21.8	20.5
H6	H6R001	Thee Waters Kloof	Riviersonderend	8	WCw	CT	479.26	248.10	37.6	52.8	51.8
	H6R002	Elandskloof	Elands	8	WCw		10.993	4.629	30.8	44.2	42.1
H7	H7R001	Buffelsjags	Buffelsjags	8	WCo		4.543	4.543	99.9	100.8	100.0
H8	H8R001	Duiwenhoks	Duiwenhoks	8	WCo		6.180	6.104	61.3	99.6	98.8
H9	H9R001	Korentepoort	Korinte	8	WCo		8.092	5.798	52.4	72.4	71.7
	<b>Subtotal</b>						<b>1038.01</b>	<b>378.32</b>	<b>31.1</b>	<b>37.5</b>	<b>36.4</b>
<b>J</b>											
J1	J1R001	Prinsrivier	Prins	8	WCo		2.258	0.206	18.0	# 9.1	9.1
	J1R002	Bellair	Brak	8	WCo		4.241	# 1.122	15.0	# 26.4	# 26.4
	J1R003	Floris Kraal	Buffels	8	WCo		48.266	# 8.518	6.6	17.6	# 17.6
	J1R004	Miertjies Kraal	Brand	8	WCo		1.442	# 0.000	0.3	0.0	# 0.0
J2	J2R001	Calitzdorp	Nels	8	WCo		4.817	1.737	8.5	36.8	36.1
	J2R002	Leeugamka	Leeu	8	WCo		13.584	4.454	5.3	34.8	32.8
	J2R003	Oukloof	Cordiers	8	WCo		4.190	0.258	9.0	# 6.2	6.2
	J2R004	Gamka	Gamka	8	WCo		1.733	0.560	9.5	32.6	32.3
	J2R006	Gamkapoort	Gamka	8	WCo		35.717	0.241	4.9	3.2	0.7
J3	J3R001	Kammanassie	Kammanassie	8	WCo		34.354	0.574	2.4	1.7	1.7
	J3R002	Stompdrift	Olifants	8	WCo		46.267	9.704	9.2	21.2	21.0
	<b>Subtotal</b>						<b>196.87</b>	<b>27.37</b>	<b>6.48</b>	<b>14.6</b>	<b>13.9</b>
<b>K</b>											
K1	K1R001	Hartebeestkuil	Hartenbos	8	WCo		7.133	0.165	2.6	2.3	2.3
	K1R002	Klipheuwel	Hartenbos	8	WCo		4.450	1.980	47.1	45.7	44.5
K2	K2R001	Ernest Robertson	Grootbrak	8	WCo		0.415	0.408	99.2	99.3	98.4
	K2R002	Wolwedans	Grootbrak	8	WCo		24.626	15.572	71.5	64.3	63.2
K3	K3R002	Garden Route	Swart	8	WCo		9.979	9.308	91.1	93.9	93.3
K6	K6R001	Roodefontein	Piesang	8	WCo		1.990	1.418	91.1	72.1	71.2
K9	K9R001	Kromrivier	Krom	7	EC	AL	35.240	25.140	98.3	73.7	71.3
	K9R002	Impofu	Krom	7	EC	AL	105.76	17.685	27.2	16.1	16.7
	<b>Subtotal</b>						<b>189.59</b>	<b>71.68</b>	<b>49.9</b>	<b>38.1</b>	<b>37.8</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	17.602	46.4	15.8	14.0
	L8R002	Haarlem	Groot	7	WCo		4.603	2.190	73.8	49.0	47.6
L9	L9R001	~Loerie	Loerie Spruit	7	EC	AL	3.026	0.616	62.8	19.1	20.4
	<b>Subtotal</b>						<b>221.63</b>	<b>20.42</b>	<b>28.7</b>	<b>10.3</b>	<b>9.21</b>
<b>M</b>											
M1	M1R001	Groendal	Swartkops	7	EC	AL	11.638	4.388	53.2	38.6	37.7
	<b>Subtotal</b>						<b>11.64</b>	<b>4.388</b>	<b>53.2</b>	<b>38.6</b>	<b>37.7</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	2020-04-13 %Full
<b>N</b>											
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	7	EC		44.718	9.298	1.6	21.2	20.8
N2	N2R001	Darlington	Sondags	7	EC		179.84	79.867	42.5	44.5	44.4
	<b>Subtotal</b>						<b>224.56</b>	<b>89.17</b>	<b>34.3</b>	<b>39.9</b>	<b>39.7</b>
<b>P</b>											
P1	P1R003	Nuwejaars	Nuwejaarspruit	7	EC		4.556	0.498	17.2	10.9	10.9
	<b>Subtotal</b>						<b>4.556</b>	<b>0.498</b>	<b>17.2</b>	<b>10.9</b>	<b>10.9</b>
<b>Q</b>											
Q1	Q1R001	~Grassridge	Groot Brak	7	EC		44.487	38.951	68.2	88.8	87.6
Q4	Q4R001	Lake Arthur	Tarka	7	EC		10.332	# 0.745	16.2	7.2	# 7.2
	Q4R002	Kommando drift	Tarka	7	EC		55.870	12.689	6.9	21.8	22.7
Q5	Q5L001	~Elands Drift	Great Fish	7	EC		3.546	3.656	43.3	71.2	103.1
Q8	Q8R001	~De Mist Kraal	Little Fish	7	EC		2.053	1.775	71.6	75.4	86.4
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	7	EC		6.229	5.721	81.7	98.0	91.8
	Q9R001	Katrivier	Kat	7	EC		24.839	12.697	71.6	50.8	51.1
	<b>Subtotal</b>						<b>147.36</b>	<b>76.23</b>	<b>41.9</b>	<b>51.1</b>	<b>51.7</b>
<b>R</b>											
R1	R1R001	Sandile	Keiskamma	7	EC		29.656	15.781	57.9	52.1	53.2
	R1R003	Binfield	Tyume	7	EC		36.849	21.291	83.2	62.7	57.8
R2	R2L001	Debe	Debe	7	EC		6.331	1.075	30.1	17.0	17.0
	R2R001	Laing	Buffalo	7	EC	AM	18.904	19.068	100.7	101.1	100.9
	R2R002	Rooikrantz	Buffalo	7	EC	AM	4.799	4.814	51.1	100.5	100.3
	R2R003	Bridle Drift	Buffalo	7	EC	AM	97.923	45.284	40.4	46.0	46.2
R3	R3R001	Nahoon	Nahoon	7	EC	AM	19.257	7.356	83.7	36.7	38.2
	<b>Subtotal</b>						<b>213.72</b>	<b>114.67</b>	<b>59.4</b>	<b>54.1</b>	<b>53.7</b>
<b>S</b>											
S1	S1L001	Macubeni	Cacadu	7	EC		3.373	3.373	98.6	100.0	100.0
	S1R001	Xonxa	White Kei	7	EC		115.86	115.99	99.4	100.3	100.1
S2	S2R001	Lubisi	Indwe	7	EC		113.52	55.524	54.7	48.7	48.9
	S2R002	Doornrivier	Doorn	7	EC		17.099	11.961	78.1	70.3	70.0
S3	S3L001	Boesmanskranz	Oxkraal	7	EC	KP	4.818	1.852	45.0	38.4	38.4
	S3R001	Waterdown	Klipplaat	7	EC	KP	37.441	11.139	50.7	28.7	29.8
	S3R002	Bonkolo	Bonkolo	7	EC		6.943	# 0.000	# 0.0	# 0.0	# 0.0
	S3R003	Oxkraal	Oskraal	7	EC	KP	14.829	10.024	68.9	68.7	67.6
S5	S5R001	Ncora	Tsomo	7	EC		147.28	147.56	99.9	101.1	100.2
	S5R002	Tsojana	Tsojana	7	EC		12.272	12.272	99.5	100.0	100.0
S6	S6R001	Gubu	Gubu	7	EC	AM	8.524	5.988	78.6	69.5	70.2
	S6R002	Wriggleswade	Kubisi	7	EC	AM	91.471	29.215	71.3	33.1	31.9
S7	S7R001	Gcuwa	Gcuwa	7	EC		0.421	0.406	31.0	100.0	96.5
	S7R002	Xilinxa	Xilinca	7	EC		13.823	1.569	19.2	11.6	11.3
	S7R003	Toleni	Toleni	7	EC		0.177	0.112	15.5	68.2	63.5
	<b>Subtotal</b>						<b>587.85</b>	<b>406.99</b>	<b>78.1</b>	<b>69.6</b>	<b>69.2</b>
<b>T</b>											
T2	T2R001	Umtata	Mtata	7	EC		244.67	247.40	101.5	101.7	101.1
	T2R002	Mabeleni	Mhlahlane	7	EC		2.099	2.099	100.0	100.0	100.0
	T2R003	Corona	Corana	7	EC		0.725	0.553	88.9	76.7	76.3
T3	T3R001	Belfort	Mafube	7	EC		0.413	# 0.413	# 100.0	# 100.0	# 100.0
	T3R003	Ntenetyana	Ntenetyana	7	EC		1.615	1.673	104.5	# 104.2	103.6
	T3R004	Nqadu	Nqadu	7	EC		1.274	1.243	61.1	96.1	97.5
T7	T7R001	Mlanga	Mlanga	7	EC		1.597	0.561	39.3	35.8	35.1
	<b>Subtotal</b>						<b>252.39</b>	<b>253.94</b>	<b>100.8</b>	<b>101.2</b>	<b>100.6</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	2020-04-13 %Full
<b>U</b>											
U2	U2R001	Midmar	Mgeni	4	KN	UM	235.42	234.70	100.3	99.6	99.7
	U2R002	Nagle	Mgeni	4	KN	UM	23.236	22.490	91.4	99.8	96.8
	U2R003	Albert-Falls	Mgeni	4	KN	UM	288.14	105.72	41.3	36.3	36.7
	U2R004	Inanda	Mgeni	4	KN	UM	237.40	202.63	70.1	85.0	85.4
U3	U3R001	Hazelmere	Mdloti	4	KN		37.133	20.903	56.4	56.2	56.3
	<b>Subtotal</b>						<b>821.33</b>	<b>586.44</b>	<b>68.6</b>	<b>71.2</b>	<b>71.4</b>
<b>V</b>											
V1	V1R001	Spioenkop	Tugela	4	KN		270.64	270.68	100.1	100.3	100.0
	V1R002	~Driel Barrage	Tugela	4	KN		8.694	# 8.291	89.0	# 95.4	# 95.4
	V1R003	~Woodstock	Tugela	4	KN	IV	355.42	# 334.65	95.5	# 94.2	# 94.2
V2	V2R001	Craigie Burn	Mnyamvubu	4	KN		22.466	16.577	77.3	72.7	73.8
	V2R002	Mearns	Mooi	4	KN		5.163	2.854	98.5	83.5	55.3
	V2R003	Spring Grove	Mooi	4	KN	UM	139.20	96.929	75.9	69.1	69.6
V3	V3R001	Ntshingwayo	Ngagane	4	KN		194.56	151.86	82.3	78.5	78.0
	V3R003	Zaaihoek	Slang	4	KN	IV	184.26	# 130.29	79.3	# 70.7	# 70.7
V7	V7R001	Wagendrift	Boesmans	4	KN		55.900	56.215	101.0	100.7	100.6
	<b>Subtotal</b>						<b>1236.30</b>	<b>1068.35</b>	<b>89.7</b>	<b>86.6</b>	<b>86.4</b>
<b>W</b>											
W1	W1R001	Goedertrouw	Mhlatuze	4	KN		301.26	166.27	50.2	55.1	55.2
W2	W2R001	Klipfontein	Wit Mfolozi	4	KN		18.086	12.628	100.4	71.4	69.8
W3	W3R001	Hluhluwe	Hluhluwe	4	KN		25.893	22.143	91.7	86.6	85.5
W4	W4R001	Pongolapoort	Phongolo	4	KN		2267.07	972.07	46.8	42.9	42.9
	W4R002	Bivane	Bivane	4	KN		114.04	# 114.38	100.3	# 100.3	# 100.3
W5	W5R001	Jericho	Mpama	3	M	IV	59.273	47.713	66.0	80.5	80.5
	W5R002	Westoe	Usutu	3	M	IV	60.095	34.564	68.3	56.8	57.5
	W5R003	Morgenstond	Ngwempisi	3	M	IV	99.988	45.692	66.6	45.7	45.7
	W5R004	Heyshope	Assegai	3	M	IV	444.94	364.14	87.2	82.0	81.8
	<b>Subtotal</b>						<b>3390.65</b>	<b>1779.60</b>	<b>56.1</b>	<b>52.5</b>	<b>52.5</b>
<b>X</b>											
X1	X1R001	Nooigedacht	Komati	3	M	IV	78.343	73.054	95.3	94.0	93.2
	X1R003	Vygeboom	Komati	3	M	IV	78.020	78.220	100.7	100.3	100.3
	X1R004	Driekoppies	Lomati	3	M		250.92	176.20	73.1	70.3	70.2
	X1R005	Maguga	Komati	11	S		333.75	257.14	99.9	77.6	77.0
X2	X2R001	Longmere	Wit	3	M		4.202	2.317	63.0	59.6	55.1
	X2R002	Klipkopjes	Wit	3	M		11.777	2.328	50.3	19.7	19.8
	X2R003	Witklip	Sand	3	M		12.519	9.913	100.4	79.4	79.2
	X2R004	Primkop	Wit	3	M		1.899	1.405	22.5	72.7	74.0
	X2R005	Kwena	Krokodil	3	M	CE	158.65	89.250	54.3	53.4	56.3
X3	X3R001	Da Gama	White Waters	3	M		13.526	7.637	75.3	57.5	56.5
	X3R002	Inyaka	Marite	3	M		123.66	69.585	67.5	56.5	56.3
	<b>Subtotal</b>						<b>1067.27</b>	<b>767.05</b>	<b>81.7</b>	<b>71.7</b>	<b>71.9</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>2020-04-13</b>
	32012.2	32012.2	32012.2

<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	1809.6	1015.9	61.9	56.5	56.1
FS Free State	15653.0	12257.9	76.9	77.4	78.3
G Gauteng	128.1	128.1	97.4	101.2	100.0
KN Kwazulu-Natal	4784.0	2942.3	63.6	61.5	61.5
L Lesotho	2362.6	612.2	29.5	26.0	25.9
LP Limpopo	1522.3	1039.6	65.8	68.0	68.3
M Mpumalanga	2538.6	1906.5	74.5	74.9	75.1
NC Northern Cape	147.3	138.0	71.5	94.6	93.7
NW North West	867.3	611.4	61.6	70.5	70.5
S Swaziland	333.8	257.1	99.9	77.6	77.0
WCo Western Cape - Other rainfall	268.9	74.9	22.3	28.6	27.8
WCw Western Cape - Winter rainfall	1596.8	656.9	38.2	42.1	41.1
WC Western Cape - Total	1865.7	731.8	35.9	40.2	39.2
<b>GRAND TOTAL</b>	32012.2	21640.7	67.3	67.3	67.6

<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	951.3	70.1	73.4	73.4
2 Olifants	1857.5	1267.1	63.8	67.8	68.2
3 Inkomati-Usuthu	1397.8	1002.0	76.8	71.5	71.7
4 Pongola-Mtamvuna	4784.0	2942.3	63.6	61.5	61.5
5 Vaal Major	7597.5	5893.7	74.2	77.0	77.6
6 Orange	8715.4	6976.3	79.1	79.0	80.0
7 Mzimvubu-Tsitsikamma	1804.7	1009.1	61.7	56.3	55.9
8 Breede-Gouritz	1318.1	457.7	29.4	35.7	34.7
9 Berg-Olifants	544.0	271.9	51.1	50.8	50.0
10 Lesotho	2362.6	612.2	29.5	26.0	25.9
11 Swaziland	333.8	257.1	99.9	77.6	77.0
<b>GRAND TOTAL</b>	32012.2	21640.7	67.3	67.3	67.6

**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	65.4	46.1	24.1	23.2
AM Amathole	240.9	111.7	61.9	46.6	46.4
BF Bloemfontein	219.4	109.1	57.0	47.9	49.7
CE Crocodile East	158.7	89.3	54.3	53.4	56.3
CT Cape Town	889.3	499.6	48.1	56.9	56.2
CW Crocodile West	443.4	437.8	91.0	98.9	98.7
IV IVRS	10535.8	7007.7	67.2	66.2	66.5
KP Klipplaat	57.1	23.0	54.9	39.9	40.3
LV Luvuvhu	224.8	220.7	95.8	98.0	98.2
OR Orange	7995.8	6638.1	82.2	82.1	83.0
PK Polokwane	254.3	202.5	74.1	77.9	79.6
UM Umgeni	923.4	662.5	70.2	71.5	71.7

## 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 %.