



Department of Water and Sanitation

Weekly State of the Reservoirs on

2016-07-11

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 verify data at <https://www.dwa.gov.za/Hydrology/hymain.aspx>)

WMA = Water Management areas:	
1	Limpopo
2	Luvuvhu and Letaba
3	Crocodile (West) and Marico
4	Olifants
5	Inkomati
6	Usutu to Mhlatuze
7	Thukela
8	Upper Vaal
9	Middle Vaal
10	Lower Vaal
11	Mvoti to Umzimkulu
12	Mzimvubu to Keiskamma
13	Upper Orange
14	Lower Orange
15	Fish to 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 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-07-11 %Full
A										
A1	A1R001	Ngotwane	Ngotwane	3	NW	19.033	1.344	13.0	7.0	7.1
A2	A2R001	Hartbeespoort	Krokodil	3	NW	186.44	185.00	96.8	99.0	99.2
	A2R002	Bon Accord	Apies	3	G	4.381	4.709	106.8	108.1	107.5
	A2R003	Olifantsnek	Hex	3	NW	13.677	4.501	63.2	33.9	32.9
	A2R004	Rietvlei	Hennops	3	G	12.250	12.346	# 99.7	100.8	100.8
	A2R005	Buffelspoort	Sterkstroom	3	NW	10.183	8.775	95.5	86.2	86.2
	A2R006	Bospoort	Hex	3	NW	15.799	16.026	101.2	101.4	101.4
	A2R007	Lindleyspoort	Elands	3	NW	14.208	0.375	31.7	2.7	2.6
	A2R008	~Warmbad	Buffelspruit	3	LP	0.549	# 0.429	# 78.2	# 78.2	# 78.2
	A2R009	Roodeplaat	Pienaars	3	G	41.158	41.118	93.6	99.9	99.9
	A2R011	Koster	Koster	3	NW	12.417	3.310	62.9	27.1	26.7
	A2R012	Klipvoor	Pienaars	3	NW	40.735	41.037	100.9	100.7	100.7
	A2R013	Swartruggens	Elands	3	NW	0.475	0.007	30.0	1.4	1.4
	A2R014	Vaalkop	Elands	3	NW	51.315	30.037	43.0	58.8	58.5
	A2R015	Roodekopjes	Krokodil	3	NW	102.33	105.93	103.2	102.9	103.5
A3	A3R001	Marico-Bosveld	Groot-Marico	3	NW	26.963	4.570	55.3	17.0	16.9
	A3R002	Klein Maricopoort	Klein-Marico	3	NW	7.073	1.218	45.0	17.4	17.2
	A3R003	Kromellenboog	Klein-Marico	3	NW	8.956	1.269	8.8	14.4	14.2
	A3R004	Molatedi	Groot-Marico	3	NW	200.79	69.163	10.1	35.1	34.4
	A3R005	Sehujwane	Sehujane	3	NW	3.614	3.089	57.6	86.7	85.5
	A3R006	Madikwe	Tholwane	3	NW	15.938	5.331	29.6	33.7	33.4
	A3R007	Pella	Lethlakane	3	NW	2.111	0.731	# 55.7	34.6	34.6
A4	A4R001	Mokolo	Mokolo	1	LP	145.37	112.59	99.0	79.4	77.5
A6	A6R001	Doordraai	Sterk	1	LP	43.764	28.208	96.8	65.1	64.5
	A6R002	Glen Alpine	Mogalakwena	1	LP	18.889	0.571	93.2	3.0	3.0
A8	A8R001	Nzhelele	Nzhelele	1	LP	51.234	# 14.667	68.8	# 28.6	# 28.6
	A8R002	Luphephe	Luphephe	1	LP	13.984	2.179	40.9	15.8	15.6
	A8R003	Nwanedzi	Nwanedzi	1	LP	5.144	2.695	43.9	52.1	52.4
	A8R004	&& Mutshedzi	Mutshedzi	1	LP	2.336	0.577	94.9	27.1	24.7
A9	A9R001	Albasini	Luvuvhu	2	LP	28.199	17.614	84.5	63.0	62.5
	A9R002	Vondo	Mutshindudi	2	LP	30.447	16.025	87.4	53.5	52.6
	A9R004	Nandoni	Levhuvhu	2	LP	166.11	100.86	92.1	61.6	60.7
	Subtotal					1295.87	836.30	73.6	65.0	64.5
B										
B1	B1R001	Witbank	Olifants	4	M	104.02	55.803	76.0	54.6	53.6
	B1R002	Middelburg	Little Olifants	4	M	48.056	22.598	84.4	48.0	47.0
B2	B2R001	Bronkhorstspruit	Bronkhorstspruit	4	G	56.994	39.937	85.0	70.7	70.1
B3	B3R001	Rust De Winter	Elands	4	LP	28.186	14.779	83.6	52.9	52.4
	B3R002	Loskop	Olifants	4	M	361.51	203.23	89.9	56.5	56.2
	B3R005	Rhenosterkop	Elands	4	M	204.58	44.244	38.5	22.3	21.6
B4	B4R001	Tonteldoos	Tonteldoos	4	LP	0.189	0.190	100.2	100.3	100.3
	B4R002	Vlugkraal	Vlugkraal	4	LP	0.443	0.218	97.6	49.7	49.2
	B4R004	Buffelskloof	Waterval	4	M	5.244	1.841	87.0	35.6	35.1
	B4R007	De Hoop	Steelpoort	4	LP	348.70	305.75	99.0	88.1	87.7
B5	B5R002	Flag Boshielo	Olifants	4	LP	185.13	51.504	79.9	28.0	27.8
B6	B6R001	Ohrigstad	Ohrigstad	4	M	13.448	0.793	42.0	6.2	5.9
	B6R003	Blyderivierpoort	Blyde	4	M	54.369	35.025	96.6	66.1	64.4
B7	B7R001	Klaserie	Klaserie	4	LP	5.604	2.503	100.5	46.4	44.7
	B7R003	Tours	Ngwabitsi	4	LP	6.084	2.610	68.8	43.8	42.9
B8	B8R001	Ebenezer	Groot-Letaba	2	LP	69.139	50.377	91.5	73.5	72.9
	B8R002	Hans Merensky	Ramadiepa	2	LP	1.225	1.186	101.4	99.2	96.8
	B8R003	Magoebaskloof	Politsi	2	LP	4.840	4.848	100.3	100.3	100.2
	B8R004	Vergelegen	Politsi Tributary	2	LP	0.254	0.237	85.8	98.4	93.6
	B8R005	Tzaneen	Groot-Letaba	2	LP	156.53	47.316	65.6	31.0	30.2
	B8R006	Dap Naude	Broederstroom	2	LP	1.936	1.736	93.7	91.6	89.7
	B8R007	Middel-Letaba	Middel-Letaba	2	LP	171.93	41.771	36.6	24.7	24.3
	B8R009	Nsami	Nsama	2	LP	21.874	1.824	47.5	8.3	8.3
	Subtotal					1850.29	930.32	76.1	50.8	50.3

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-07-11 %Full
C										
C1	C1R001	Vaal	Vaal	8	FS	2603.45	988.23	69.6	37.5	38.0
	C1R002	Grootdraai	Vaal	8	M	349.53	281.65	77.7	80.0	80.6
C2	C2R001	Boskop	Mooi	8	NW	21.026	20.430	101.5	97.0	97.2
	C2R002	Johan Nesper	Skoonspruit	9	NW	5.672	0.000	3.5	0.0	0.0
	C2R003	Klerkskraal	Mooi	8	NW	7.922	8.073	85.9	101.9	101.9
	C2R004	Potchefstroom	Mooi	8	NW	2.027	2.027	102.1	100.4	100.0
	C2R005	Klipdrift	Loop Spruit	8	NW	13.301	9.601	90.3	72.2	72.2
	C2R006	Elandskuil	Swartleege	9	NW	1.181	0.173	74.1	15.1	14.6
	C2R007	Rietspruit	Rietspruit	9	NW	7.275	1.612	56.8	20.9	22.2
C3	C3R002	Spitskop	Harts	10	NC	57.831	18.687	72.1	33.3	32.3
	C3R006	Taung	Harts	10	NW	61.366	49.643	89.4	80.2	80.9
C4	C4R001	Allemskraal	Sand	9	FS	174.52	16.423	18.6	9.6	9.4
	C4R002	Erfenis	Groot-Vet	9	FS	206.06	29.996	23.9	14.8	14.6
C5	C5R001	Tierpoort	Tierpoort	13	FS	33.995	0.000	0.0	0.0	0.0
	C5R002	Kalkfontein	Riet	13	FS	325.13	16.631	15.3	5.1	5.1
	C5R003	Rustfontein	Modder	13	FS	71.208	19.816	22.9	28.2	27.8
	C5R004	Krugersdrift	Modder	13	FS	71.479	14.532	56.9	20.1	20.3
	C5R005	Groothoek	Kgabanyane	13	FS	11.905	0.830	0.0	7.0	7.0
C7	C7R001	Koppies	Renoster	9	FS	42.311	11.942	78.9	28.6	28.2
C8	C8R003	~Sterkfontein	Nuwejaar Spruit	8	FS	2616.90	2340.50	97.9	89.3	89.4
	C8R004	~Saulspoort	Liebenbergvlei	8	FS	15.675	16.319	102.7	104.1	104.1
	C8R008	Fika-Patso	Namahadi	8	FS	29.411	4.489	44.7	15.4	15.3
C9	C9R001	~Vaalharts Storage Weir	Vaal	10	NC	50.682	38.409	75.2	73.8	75.8
	C9R002	Bloemhof	Vaal	9	FS	1240.24	273.81	63.9	22.3	22.1
	C9R003	~Douglas Storage Weir	Vaal	14	NC	16.245	17.593	108.3	108.3	108.3
	Subtotal					8036.34	4181.42	73.3	51.9	52.0
D										
D1	D1R001	Sterkspruit	Sterkspruit	13	EC	9.473	9.381	96.8	99.2	99.0
	D1R002	*Katse	Malibatso	13	L	1519.10	816.99	81.8	55.2	53.8
	D1R003	Mohale	Sequnyane	13	L	857.10	230.70	42.1	26.9	26.9
D2	D2R001	Egmont	Witspruit	13	FS	9.059	1.822	72.5	20.9	20.1
	D2R002	Armenia	Leeu	13	FS	12.957	1.438	33.4	11.2	11.1
	D2R004	~Welbedacht	Caledon	13	FS	9.592	5.939	73.7	89.6	61.9
	D2R006	Knellpoort	Rietspruit	13	FS	130.00	46.539	42.6	35.8	35.8
D3	D3R002	Gariep	Orange	13	FS	5196.04	2519.59	74.4	49.2	48.5
	D3R003	Vanderkloof	Orange	13	FS	3171.30	2194.03	99.6	69.5	69.2
D4	D4R003	Disaneng	Molopo	3	NW	14.125	5.478	54.3	40.4	38.8
	D4R004	Setumo	Molopo	3	NW	20.718	7.478	61.6	36.5	36.1
D7	D7R001	~Boegoeberg	Orange	14	NC	19.815	16.823	107.0	78.4	84.9
	Subtotal					10969.28	5856.21	79.8	54.0	53.4
E										
E1	E1R001	Bulshoek	Olifants	17	WCw	4.809	4.541	94.9	97.4	94.4
	E1R002	Clanwilliam	Olifants	17	WCw	122.48	101.47	31.6	70.6	82.8
E4	E4R001	Karee	Karee	17	NC	0.949	0.021	54.5	2.2	2.2
	Subtotal					128.24	106.03	34.1	71.1	82.7
G										
G1	G1R001	Voëlvlei	Voëlvlei	19	WCw	158.58	61.207	40.4	34.7	38.6
	G1R002	Wemmershoek	Wemmers	19	WCw	58.710	34.337	53.3	55.8	58.5
	G1R003	~Misverstand	Berg	19	WCw	6.439	7.311	108.1	116.5	113.5
	G1R004	Berg River	Berg	19	WCw	127.05	57.061	59.2	42.1	44.9
G4	G4R001	~Steenbras	Steenbras	19	WCw	33.880	18.053	53.3	39.3	53.3
	G4R002	Eikenhof	Palmiet	18	WCw	28.856	25.006	58.5	78.3	86.7
	G4R007	~Steenbrasdam-Upper	Steenbras	19	WCw	31.811	26.122	66.2	81.7	82.1
	G4R010	De Bos	Onrus	18	WCw	5.735	3.763	69.4	65.1	65.6
	Subtotal					451.06	232.86	52.7	47.5	51.6

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-07-11 %Full
H										
H1	H1R001	Brandvlei	Brandvlei	18	WCw	286.04	92.809	36.3	28.9	32.4
	H1R002	Stettynskloof	Holsloot	18	WCw	14.747	14.969	77.1	102.0	101.5
	H1R003	Ceres	Koekedou	18	WCw	17.250	8.966	34.0	47.7	52.0
H2	H2R001	Roode Elsberg	Sanddrifskloof	18	WCw	7.727	3.885	48.3	39.6	50.3
	H2R002	Lakenvallei	Sanddrifskloof	18	WCw	10.264	9.215	92.8	90.7	89.8
H3	H3R001	Poortjies Kloof	Groot	18	WCw	9.720	7.033	103.4	72.4	72.4
	H3R002	Pietersfontein	Pietersfontein	18	WCw	1.984	1.597	100.2	80.3	80.5
H4	H4R002	Keerom	Nuy	18	WCw	9.750	6.256	100.0	64.2	64.2
	H4R003	Klipberg	Konings	18	WCw	1.978	0.953	99.8	48.2	48.2
	H4R004	Kwaggaskloof	Kwaggaskloof	18	WCw	169.41	55.668	37.0	30.5	32.9
H6	H6R001	Thee Waters Kloof	Riviersonderend	18	WCw	479.26	187.26	55.0	36.9	39.1
	H6R002	Elandskloof	Elands	18	WCw	10.993	4.976	41.6	39.1	45.3
H7	H7R001	Buffelsjags	Buffelsjags	18	WCo	4.543	4.594	100.8	101.4	101.1
H8	H8R001	Duiwenhoks	Duiwenhoks	16	WCo	6.180	6.193	100.1	100.3	100.2
H9	H9R001	Korentepoort	Korinte	16	WCo	8.092	8.050	81.6	98.7	99.5
	Subtotal					1037.94	412.42	48.8	37.1	39.7
J										
J1	J1R001	Prinsrivier	Prins	16	WCo	2.258	0.456	79.2	20.2	20.2
	J1R002	Bellair	Brak	16	WCo	4.241	3.007	96.8	70.9	70.9
	J1R003	Floris Kraal	Buffels	16	WCo	48.266	13.194	42.0	27.3	27.3
	J1R004	Miertjies Kraal	Brand	16	WCo	1.517	0.286	100.1	18.9	18.9
J2	J2R001	Calitzdorp	Nels	16	WCo	4.817	4.032	86.1	82.7	83.7
	J2R002	Leeugamka	Leeu	16	WCo	13.584	2.095	8.0	15.7	15.4
	J2R003	Oukloof	Cordiers	16	WCo	4.190	1.483	26.7	35.4	35.4
	J2R004	Gamka	Gamka	16	WCo	1.820	0.637	7.2	35.0	35.0
	J2R006	Gamkapoort	Gamka	16	WCo	36.234	0.000	30.9	0.0	0.0
J3	J3R001	Kammanassie	Kammanassie	16	WCo	34.354	18.841	46.7	54.9	54.8
	J3R002	Stompdrift	Olifants	16	WCo	49.576	19.010	29.1	38.4	38.3
	Subtotal					200.86	63.04	37.8	31.4	31.4
K										
K1	K1R001	Hartebeestkuil	Hartenbos	16	WCo	7.133	4.295	36.7	60.6	60.2
	K1R002	Klipheuwel	Hartenbos	16	WCo	4.450	4.371	86.5	100.2	98.2
K2	K2R001	Ernest Robertson	Grootbrak	16	WCo	0.415	0.368	101.0	93.7	88.8
	K2R002	Wolwedans	Grootbrak	16	WCo	24.626	23.523	98.4	95.6	95.5
K3	K3R002	Garden Route	Swart	16	WCo	9.979	6.814	98.4	70.0	68.3
K6	K6R001	Roodefontein	Piesang	16	WCo	1.990	1.955	101.4	97.8	98.3
K9	K9R001	Kromrivier	Krom	15	EC	35.240	23.217	93.0	66.9	65.9
	K9R002	Impofu	Krom	15	EC	105.76	88.431	57.0	84.0	83.6
	Subtotal					189.59	152.97	71.8	81.3	80.7
L										
L3	L3R001	~Beervlei	Groot	15	EC	85.779	0.004	0.0	0.0	0.0
L8	L8R001	Kouga	Kouga	15	EC	125.91	84.060	100.2	64.2	66.8
	L8R002	Haarlem	Groot	16	WCo	4.603	2.736	100.9	59.9	59.4
L9	L9R001	~Loerie	Loerie Spruit	15	EC	3.026	1.052	86.0	27.8	34.8
	Subtotal					219.32	87.85	60.8	38.5	40.1
M										
M1	M1R001	Groendal	Swartkops	15	EC	11.638	# 9.664	100.5	# 83.0	# 83.0
	Subtotal					11.64	9.664	100.5	83.0	83.0
N										
N1	N1R001	Nqweba (Van Ryneveldspas)	Sondags	15	EC	44.718	15.023	50.5	34.2	33.6
N2	N2R001	Darlington	Sondags	15	EC	180.83	42.673	33.9	24.5	23.6
	Subtotal					225.55	57.70	37.2	26.4	25.6

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-07-11 %Full
Q										
Q1	Q1R001	~Grassridge	Groot Brak	15	EC	46.190	14.477	24.1	32.9	31.3
Q4	Q4R002	Kommando drift	Tarka	15	EC	55.870	32.605	79.3	58.6	58.4
Q5	Q5L001	~Elands Drift	Great Fish	15	EC	3.546	1.804	36.3	36.1	50.9
Q8	Q8R001	~De Mist Kraal	Little Fish	15	EC	2.053	1.735	68.3	101.8	84.5
Q9	Q9L001	Glen Melville	Water from Fish river via Eccca tunnel	15	EC	6.229	3.557	74.3	62.3	57.1
	Q9R001	Katrivier	Kat	15	EC	24.682	23.946	99.7	97.4	97.0
	Subtotal					138.57	78.12	63.1	57.1	56.4
R										
R1	R1R001	Sandile	Keiskamma	12	EC	29.656	24.206	95.3	82.9	81.6
	R1R003	Binfield	Tyume	12	EC	36.849	35.834	99.0	97.3	97.2
R2	R2L001	Debe	Debe	12	EC	6.331	4.989	96.0	79.7	78.8
	R2R001	Laing	Buffalo	12	EC	18.904	18.681	100.5	99.0	98.8
	R2R002	Rooikrantz	Buffalo	12	EC	4.799	4.239	91.3	88.8	88.3
	R2R003	Bridle Drift	Buffalo	12	EC	97.923	70.068	98.3	72.2	71.6
R3	R3R001	Nahoon	Nahoon	12	EC	19.247	15.979	95.2	81.4	83.0
	Subtotal					213.71	174.00	97.7	81.8	81.4
S										
S1	S1L001	Macubeni	Cacadu	12	EC	3.373	2.949	95.9	# 88.7	87.5
	S1R001	Xonxa	White Kei	12	EC	115.86	111.39	99.3	96.5	96.1
S2	S2R001	Lubisi	Indwe	12	EC	158.00	89.820	82.2	58.0	56.8
	S2R002	Doornrivier	Doorn	12	EC	17.099	9.041	66.2	53.2	52.9
S3	S3L001	Boesmanskrantz	Oxkraal	12	EC	4.818	3.767	99.8	79.0	78.2
	S3R001	Waterdown	Klipplaat	12	EC	37.441	40.409	100.2	94.4	107.9
	S3R003	Oxkraal	Oskraal	12	EC	14.829	8.284	100.0	55.8	55.9
S5	S5R001	Ncora	Tsomo	12	EC	147.28	75.536	75.6	50.6	51.3
	S5R002	Tsojana	Tsojana	12	EC	12.272	11.770	98.6	96.2	95.9
S6	S6R001	Gubu	Gubu	12	EC	8.504	8.194	98.6	97.1	96.3
	S6R002	Wriggleswade	Kubisi	12	EC	91.471	83.878	96.5	91.8	91.7
S7	S7R001	Gcuwa	Gcuwa	12	EC	0.601	0.516	72.4	98.1	85.8
	S7R002	Xilinx	Xilinx	12	EC	13.823	1.998	56.5	14.7	14.5
	S7R003	Toleni	Toleni	12	EC	0.177	0.071	71.3	43.3	40.3
	Subtotal					625.55	447.62	87.1	71.0	71.6
T										
T2	T2R001	Umtata	Mtata	12	EC	244.67	241.30	99.2	99.0	98.6
	T2R002	Mabeleni	Mhlahlane	12	EC	2.099	2.026	84.1	97.5	96.5
	T2R003	Corana	Corana	12	EC	0.725	0.174	37.8	25.0	24.1
T3	T3R001	Belfort	Mafube	12	EC	0.413	0.298	74.2	73.7	72.2
	T3R003	Ntenetyana	Ntenetyana	12	EC	1.615	0.791	80.1	49.5	49.0
	T3R004	Nqadu	Nqadu	12	EC	1.274	0.513	67.3	52.1	40.3
T7	T7R001	Mlanga	Mlanga	12	EC	1.597	0.000	34.0	0.0	0.0
	Subtotal					252.39	245.10	98.2	97.6	97.1
U										
U2	U2R001	Midmar	Mgeni	11	KN	235.42	106.21	70.6	45.2	45.1
	U2R002	Nagle	Mgeni	11	KN	23.236	15.286	84.5	69.7	65.8
	U2R003	Albert-Falls	Mgeni	11	KN	288.14	81.377	59.3	28.7	28.2
	U2R004	Inanda	Mgeni	11	KN	237.40	164.07	92.7	70.6	69.1
U3	U3R001	Hazelmere	Mdloti	11	KN	17.676	7.574	26.0	43.8	42.9
	Subtotal					801.87	374.52	72.5	47.5	46.7

	Station	Reservoir	River	WMA	Prov	Full Supply Capacity 10 ⁶ M ³	Water in Dam 10 ⁶ M ³	Last Year %Full	Last Week %Full	2016-07-11 %Full
V										
V1	V1R001	Spioenkop	Tugela	7	KN	270.64	156.13	86.3	58.9	57.7
	V1R002	~Driel Barrage	Tugela	7	KN	8.694	9.070	103.6	106.7	104.3
	V1R003	~Woodstock	Tugela	7	KN	373.25	273.31	87.1	75.5	73.2
V2	V2R001	Craigie Burn	Mnyamvubu	7	KN	22.466	11.874	92.5	53.6	52.9
	V2R002	Mearns	Mooi	7	KN	5.163	1.801	83.1	36.9	34.9
	V2R003	Spring Grove	Mooi	7	KN	139.20	85.566	96.5	62.9	61.5
V3	V3R001	Ntshingwayo	Ngagane	7	KN	194.56	96.232	72.5	49.9	49.5
	V3R003	Zaaihoek	Slang	7	KN	184.63	94.461	81.4	51.8	51.2
V7	V7R001	Wagendrift	Boesmans	7	KN	55.900	50.904	99.6	91.8	91.1
	Subtotal					1254.50	779.35	85.6	63.4	62.1
W										
W1	W1R001	Goedertrouw	Mhlatuze	6	KN	301.26	57.281	38.2	19.1	19.0
W2	W2R001	Klipfontein	Wit Mfolozi	6	KN	18.086	2.667	48.6	15.1	14.7
W3	W3R001	Hluhluwe	Hluhluwe	6	KN	25.893	3.844	39.8	15.1	14.8
W4	W4R001	Pongolapoort	Phongolo	6	KN	2267.07	934.66	57.1	41.3	41.2
W5	W5R001	Jericho	Mpama	6	M	59.273	44.988	80.7	76.2	75.9
	W5R002	Westoe	Usutu	6	M	60.095	32.635	48.3	54.5	54.3
	W5R003	Morgenstond	Ngwempisi	6	M	99.988	50.702	67.0	50.8	50.7
	W5R004	Heyshope	Assegaai	6	M	444.94	383.91	96.4	86.8	86.3
	Subtotal					3276.61	1510.69	61.1	46.2	46.1
X										
X1	X1R001	Nooigedacht	Komati	5	M	78.343	47.848	89.7	62.0	61.1
	X1R003	Vygeboom	Komati	5	M	78.020	37.011	92.1	47.7	47.4
	X1R004	Driekoppies	Lomati	5	M	250.92	87.983	84.5	35.6	35.1
	X1R005	Maguga	Komati	5	S	333.75	76.765	76.0	23.0	23.0
X2	X2R001	Longmere	Wit	5	M	4.202	2.609	81.2	66.2	62.1
	X2R002	Klipkopjes	Wit	5	M	11.777	3.988	90.9	34.1	33.9
	X2R003	Witklip	Sand	5	M	12.519	4.972	76.1	39.9	39.7
	X2R004	Primkop	Wit	5	M	1.899	0.578	62.6	31.6	30.4
	X2R005	Kwena	Krokodil	5	M	158.89	59.295	95.1	38.1	37.3
X3	X3R001	Da Gama	White Waters	5	M	13.526	7.313	82.2	54.1	54.1
	X3R002	Inyaka	Marite	5	M	123.66	75.526	95.3	61.8	61.1
	Subtotal					1067.51	403.89	85.5	38.3	37.8

Total Full Supply Capacity of dams 10⁶M³	Last Year	Last Week	This Week 2016-07-11
	32119.5	32246.7	32246.7

Summary Provinces	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
EC Eastern Cape	1832.6	1218.3	77.4	66.4	66.5
FS Free State	15971.2	8502.9	78.4	53.5	53.2
G Gauteng	114.8	98.1	90.3	85.8	85.5
KN Kwazulu-Natal	4668.7	2152.3	66.1	46.6	46.1
L Lesotho	2376.2	1047.7	67.6	45.0	44.1
LP Limpopo	1508.1	823.3	81.4	55.2	54.6
M Mpumalanga	2538.8	1484.5	82.2	58.9	58.5
NC Northern Cape	145.5	91.5	81.5	61.7	62.9
NW North West	886.7	586.2	63.3	66.2	66.1
S Swaziland	333.8	76.8	76.0	23.0	23.0
WCo Western Cape - Other rainfall	272.9	125.9	52.0	46.3	46.2
WCw Western Cape - Winter rainfall	1597.5	732.5	48.3	42.1	45.9
WC Western Cape - Total	1870.4	858.4	48.9	42.7	45.9
GRAND TOTAL	32246.7	16940.1	74.1	52.7	52.5

Summary WMA	Full Supply Capacity 10 ⁶ M ³	Water in Storage 10 ⁶ M ³	Last Year %Full	Last Week %Full	This Week %Full
1 Limpopo	280.7	161.5	88.9	58.7	57.5
2 Luvubu/Letaba	652.5	283.8	69.1	44.2	43.5
3 Crocodile (West) Marico	825.2	553.3	64.0	67.2	67.0
4 Olifants	1422.6	781.0	81.6	55.4	54.9
5 Inkomati	1067.5	403.9	85.6	38.3	37.8
6 Usutu/Mhlatuze	3276.6	1510.7	61.0	46.2	46.1
7 Thukela	1254.5	779.3	86.0	63.4	62.1
8 Upper Vaal	5659.2	3671.3	83.5	64.6	64.9
9 Middle Vaal	1677.3	334.0	54.5	20.1	19.9
10 Lower Vaal	169.9	106.7	73.1	62.3	62.8
11 Mvoti/Umzimkulu	801.9	374.5	72.4	47.5	46.7
12 Mzimvubu/Keiskamma	1091.6	866.7	91.8	79.3	79.4
13 Upper Orange	11428.3	5878.2	77.1	52.1	51.4
14 Lower Orange	36.1	34.4	107.5	91.9	95.4
15 Fish/Tsitsikamma	731.5	342.2	55.3	46.8	46.8
16 Gouritz	268.3	121.3	51.2	45.3	45.2
17 Olifants/Doorn	128.2	106.0	34.3	71.1	82.7
18 Breede	1058.3	426.9	48.8	37.6	40.3
19 Berg	416.5	204.1	52.2	45.2	49.0
GRAND TOTAL	32246.7	16940.1	74.1	52.7	52.5

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 %.