

**SURFACE WATER SYSTEM**

**WEEKLY DAM BULLETIN**

Date of this bulletin: 21/10/2019

Date of last bulletin: 14/10/2019

NAME OF RESERVOIR	Full Supply		Lowest Abstraction		Present Water Stage (m AMSL)	Present Volume (Mm <sup>3</sup> )	Present % of Full Capacity	Change Since Last Bulletin (Mm <sup>3</sup> )	Volume One Week Ago (Mm <sup>3</sup> )	% of Full Capacity One Week Ago	Volume Last Season (Mm <sup>3</sup> )	% Last Season	Weekly Rainfall (mm)
	Level (m AMSL)	Capacity (Mm <sup>3</sup> )	Level (m AMSL)	Capacity (Mm <sup>3</sup> )									
SWAKOPPOORT DAM	1135.00	63.489	1119.60	2.926	1119.05 e	3.748	5.9	-0.173	3.921	6.2	18.059	28.4	
*VON BACH DAM	1350.00	47.525	1331.27	3.491	1341.73	17.925	37.7	-0.087	18.012	37.9	21.617	45.5	
OMATAKO DAM	1359.00	43.499	1353.20	4.073	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	
<b>SUB-TOTAL CENTRAL</b>		154.513		10.490		21.673	14.0	-0.260	21.933	14.2	39.676	25.7	
FRIEDENAU DAM	1649.21	6.723	1633.50	0.391	1639.37	1.539	22.9	-0.009	1.548	23.0	2.248	33.4	
GOREANGAB DAM	1585.31	3.621	1574.31	0.010	1585.20	3.521	97.2	-0.036	3.557	98.2	3.485	96.2	N/A
<b>SUB-TOTAL WINDHOEK</b>		10.344		0.401		5.060	48.9	-0.045	5.105	49.4	5.733	55.4	
<b>SUB-TOTAL CAN</b>		164.857		10.891		26.733	16.2	-0.305	27.038	16.4	45.409	27.5	
OTJIVERO MAIN DAM	1575.50	9.808	1561.15	0.066	1562.56 e	0.198	2.0	-0.003	0.201 e	2.0	0.639	6.5	
OTJIVERO SILT DAM	1576.00	7.795	1568.98	0.096	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	
TILDA VILJOEN DAM	1436.04	1.224	1425.71	0.028	1425.16	0.014	1.1	-0.001	0.015	1.2	0.183	15.0	
DAAN VILJOEN DAM	1432.22	0.429	1426.00	0.000	1426.81 e	0.002	0.5	0.000	0.002 e	0.5	0.065	15.1	
<b>SUB-TOTAL GOBABIS</b>		19.256		0.190		0.214	1.1	-0.004	0.218	1.1	0.887	4.6	
HARDAP DAM	1135.00	294.593	1114.80	4.299	1120.89	36.157	12.3	-1.724	37.881	12.9	104.425	35.4	
NAUTE DAM	732.00	83.580	711.30	1.320	730.22	65.417	78.3	-0.537	65.954	78.9	62.703	75.0	
OANOB DAM	1453.00	34.505	1424.50	0.417	1445.32	14.952	43.3	-0.107	15.059	43.6	20.447	59.3	
DREIHUK DAM	895.00	15.493	884.13	0.206	empty	0.000	0.0	0.000	0.000	0.0	0.823	5.3	
BONDELS DAM	947.56	1.103	944.70	0.007	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	
<b>SUB-TOTAL SOUTH</b>		429.274		6.249		116.526	27.1	-2.368	118.894	27.7	188.398	43.9	
OLUSHANDJA DAM	1106.00	45.641	1103.00	1.258	1104.40	11.599	25.4	0.000	11.599	25.4	12.764	30.2	N/A
OMARURU DELTA DAM	262.20	35.203	242.96	0.000	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	N/A
OMATJENNE DAM	1362.92	5.063	n/a	0.000	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	N/A
<b>TOTAL</b>		699.294		18.588		155.072	22.2	-2.417	157.749	22.6	247.458	35.6	

A blank space or an (NR) indicates no readings received.

An ( e ) indicates that the water level has been estimated.

An ( w ) indicates that the conditions were very windy, resulting in an inaccurate reading.

Omatjenne Dam does not have abstraction facilities.

The dam contents are according to the latest dam basin surveys. (Von Bach has a new Capacity Table of June 2016, and Olushandja of November 2015).

The inflow that is reflected in the bulletin does not take into account evaporation and abstraction of water.

An (N/A) indicates that there is no rain gauge at the dam.

\*Transfers took place from Omatoko and Swakoppoort to Von Bach.