

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 04/02/2019
Date of last bulletin: 28/01/2019

NAME OF RESERVOIR	Full Supply		Lowest Abstraction		Present Water Stage (m AMSL)	Present Volume (Mm ³)	Present % of Full Capacity	Change Since Last Bulletin (Mm ³)	Volume One Week Ago (Mm ³)	% of Full Capacity One Week Ago	Volume Last Season (Mm ³)	% Last Season	Weekly Rainfall (mm)
	Level (m AMSL)	Capacity (Mm ³)	Level (m AMSL)	Capacity (Mm ³)									
*SWAKOPPOORT DAM	1135.00	63.489	1119.60	2.926	1124.53	12.965	20.4	-0.438	13.403	21.1	24.878	39.2	5
**VON BACH DAM	1350.00	47.525	1331.27	3.491	1343.90	23.687	49.8	-0.109	23.796	50.1	25.749	54.2	43
OMATAKO DAM	1359.00	43.499	1353.20	4.073	1350.56	0.347	0.8	-0.058	0.405	0.9	0.709	1.6	
SUB-TOTAL CENTRAL		154.513		10.490		36.999	23.9	-0.605	37.604	24.3	51.336	33.2	
FRIEDENAU DAM	1649.21	6.723	1633.50	0.391	1641.00	2.051	30.5	-0.018	2.069	30.8	1.820	27.1	
GOREANGAB DAM	1585.31	3.621	1574.31	0.010	1584.95 e	3.288	90.8	0.000	3.288	90.8	3.566	98.5	N/A
SUB-TOTAL WINDHOEK		10.344		0.401		5.339	51.6	-0.018	5.357	51.8	5.386	52.1	
SUB-TOTAL CAN		164.857		10.891		42.338	25.7	-0.623	42.961	26.1	56.722	34.4	
OTJIVERO MAIN DAM	1575.50	9.808	1561.15	0.066	1564.07 e	0.453	4.6	-0.004	0.457 e	4.7	1.101	11.2	56
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	1426.24	0.048	3.9	-0.010	0.058	4.7	0.471	38.5	18
DAAN VILJOEN DAM	1432.22	0.429	1426.00	0.000	1428.59	0.043	10.8	-0.001	0.044	10.9	0.114	26.6	
SUB-TOTAL GOBABIS		19.256		0.190		0.544	2.8	-0.015	0.559	2.9	1.686	8.8	
HARDAP DAM	1135.00	294.593	1114.80	4.299	1125.70	91.882	31.2	-3.047	94.929	32.2	122.333	41.5	
NAUTE DAM	732.00	83.580	711.30	1.320	728.54	51.538	61.7	-0.772	52.310	62.6	56.596	67.7	
OANOB DAM	1453.00	34.505	1424.50	0.417	1447.52	19.257	55.8	-0.148	19.405	56.2	23.975	69.5	
DREIHUK DAM	895.00	15.493	884.13	0.206	884.54	0.270	1.7	-0.036	0.306	2.0	1.390	9.0	
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	
SUB-TOTAL SOUTH		429.274		6.249		162.947	38.0	-4.003	166.950	38.9	204.294	47.6	
OLUSHANDJA DAM	1106.00	42.331	1101.50	0.000	1104.20	10.221	24.1	-0.741	10.962	25.9	8.155	19.3	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
TOTAL		695.984		17.330		216.050	31.0	-4.777	221.432	31.8	270.857	41.0	

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 new Capacity table of June 2016)

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 from Swakoppoort to Von Bach Dam took place.

** Transfers from Omatako to Von Bach Dam took place.