

**SURFACE WATER SYSTEM**

**WEEKLY DAM BULLETIN**

Date of this bulletin: 27/11/2023  
Date of last bulletin: 20/11/2023

NAME OF RESERVOIR	Full Supply		Lowest Abstraction				Present Water Stage (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 (AMSL)	Capacity (Mm <sup>3</sup> )	Level Irrigation (AMSL)	Capacity Irrigation (Mm <sup>3</sup> )	Level (AMSL)	Capacity (Mm <sup>3</sup> )									
*SWAKOPPOORT DAM	1135.00	63.489	N/A	N/A	1119.60	2.926	1129.81	31.867	50.2	-0.519	32.386	51.0	49.038	77.2	0.0
**VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1335.85	7.654	16.1	-0.127	7.781	16.4	16.902	35.6	2.0
OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	empty	0.000	0.0	0.000	0.000	0.0	0.318	0.7	0.0
<b>SUB-TOTAL CENTRAL</b>		154.513				10.490		39.521	25.6	-0.646	40.167	26.0	66.258	42.9	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1645.43	4.077	60.6	-0.011	4.088	60.8	5.234	77.9	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.02	3.364	92.9	0.000	3.364	92.9	3.548	98.0	N/A
<b>SUB-TOTAL WINDHOEK</b>		10.344				0.401		7.441	71.9	-0.011	7.452	72.0	8.7820	84.9	
<b>SUB-TOTAL CAN</b>		164.857				10.891		46.962	28.5	-0.657	47.619	28.9	75.040	45.5	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1564.70	0.611	6.2	-0.017	0.628	6.4	2.212	22.6	15.0
OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096	empty	0.000	0.0	0.000	0.000	0.0	0.096	1.2	
TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1429.22	0.268	21.9	-0.010	0.278	22.7	0.496	40.5	10.0
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1427.76	0.017	3.9	0.001	0.015	3.6	0.164	38.2	
<b>SUB-TOTAL GOBABIS</b>		19.256				0.190		0.896	4.7	-0.026	0.921	4.8	2.968	15.4	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1123.93	67.551	22.9	-1.740	69.291	23.5	155.545	52.8	0.0
NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	784.75 e	757.349	88.3	-1.091	758.440	88.5	817.390	95.3	0.0
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	727.19	41.802	50.0	-0.607	42.409	50.7	68.429	81.9	0.0
OANOB DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1446.47	17.109	49.6	-0.118	17.227	49.9	23.874	69.2	4.0
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	882.45	0.045	0.3	-0.002	0.047	0.3	0.955	6.2	
BONDELS DAM	947.56	1.103	N/A	N/A	944.70	0.007	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	
<b>SUB-TOTAL SOUTH</b>		1286.694				8.839		883.856	68.7	-3.558	887.414	69.0	1066.193	82.9	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.76	17.055	37.4	1.469	15.586	34.1	4.331	9.5	N/A
OMARURU DELTA DAM	262.20	35.203	N/A	N/A	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	N/A	n/a	0.000	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	N/A
<b>TOTAL</b>		1556.714				21.178		948.769	60.9	-2.772	951.540	61.1	1148.532	73.8	

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.

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.

\*Transfer from Swakoppoort to Von Bach Dam took place.

\*\*Transfer from Northern sources to Von Bach Dam took place.