

## SURFACE WATER SYSTEM

### WEEKLY DAM BULLETIN

Date of this bulletin: 13/02/2023  
Date of last bulletin: 06/02/2023

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	1133.26	51.045	80.4	2.007	49.038	77.2	57.168	90.0	
VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1340.60	15.464	32.5	1.375	14.089	29.6	24.089	50.7	
**OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	1352.49	2.442	5.6	0.038	2.404	5.5	18.061	41.5	
<b>SUB-TOTAL CENTRAL</b>		154.513				10.490		68.951	44.6	3.420	65.531	42.4	99.318	64.3	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1647.05	5.090	75.7	-0.034	5.124	76.2	6.240	92.8	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.35	3.658	101.0	-0.066	3.724	102.8	3.753	103.6	N/A
<b>SUB-TOTAL WINDHOEK</b>		10.344				0.401		8.748	84.6	-0.100	8.848	85.5	9.9930	96.6	
<b>SUB-TOTAL CAN</b>		164.857				10.891		77.699	47.1	3.320	74.379	45.1	109.311	66.3	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1567.80	1.897	19.3	-0.083	1.980	20.2	3.999	40.8	
OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096	1568.62	0.069	0.9	-0.003	0.072	0.9	0.321	4.1	
TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1430.43	0.393	32.1	-0.031	0.424	34.6	0.513	41.9	
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1429.84	0.109	25.4	-0.004	0.113	26.3	0.263	61.3	
<b>SUB-TOTAL GOBABIS</b>		19.256				0.190		2.468	12.8	-0.121	2.589	13.4	5.096	26.5	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1128.28	135.699	46.1	0.376	135.323	45.9	204.669	69.5	
NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	786.28	813.023	94.8	17.831	795.192	92.7	874.880	102.0	
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	729.59	59.981	71.8	-1.437	61.418	73.5	86.753	103.8	
OANOBA DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1448.92	22.485	65.2	0.217	22.268	64.5	27.022	78.3	
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	884.69	0.297	1.9	-0.039	0.336	2.2	2.588	16.7	
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	0.049	4.5	
<b>SUB-TOTAL SOUTH</b>		1286.694				8.839		1031.485	80.2	16.948	1014.537	78.8	1195.961	92.9	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1103.99 e	6.739	14.8	-0.095	6.834 e	15.0	6.644	14.6	N/A
OMARURU DELTA DAM	262.20	35.203	N/A	N/A	242.96	0.000	empty	0.000	0.000	0.000	0.000	0.000	0.502	1.4	N/A
OMATJENNE DAM	1362.92	5.063	N/A	N/A	n/a	0.000	empty	0.000	0.000	0.000	0.000	0.000	0.000	0.0	N/A
<b>TOTAL</b>		1556.714				21.178		1118.391	71.8	20.052	1098.339	70.6	1317.514	84.6	

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.

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 Omatako to Von Bach Dam took place with small pumps.