

**SURFACE WATER SYSTEM**

**WEEKLY DAM BULLETIN**

Date of this bulletin: 13/11/2023

Date of last bulletin: 06/11/2023

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	1130.02	32.862	51.8	-0.528	33.390	52.6	49.742	78.3	0.0
**VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1336.09	7.958	16.7	-0.261	8.219	17.3	17.990	37.9	0.0
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	0.589	1.4	0.0
<b>SUB-TOTAL CENTRAL</b>		<b>154.513</b>				<b>10.490</b>		<b>40.820</b>	<b>26.4</b>	<b>-0.789</b>	<b>41.609</b>	<b>26.9</b>	<b>68.321</b>	<b>44.2</b>	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1645.57	4.158	61.9	-0.030	4.188	62.3	5.345	79.5	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.02	3.364	92.9	-0.043	3.407	94.1	3.603	99.5	N/A
<b>SUB-TOTAL WINDHOEK</b>		<b>10.344</b>				<b>0.401</b>		<b>7.522</b>	<b>72.7</b>	<b>-0.073</b>	<b>7.595</b>	<b>73.4</b>	<b>8.9480</b>	<b>86.5</b>	
<b>SUB-TOTAL CAN</b>		<b>164.857</b>				<b>10.891</b>		<b>48.342</b>	<b>29.3</b>	<b>-0.862</b>	<b>49.204</b>	<b>29.8</b>	<b>77.269</b>	<b>46.9</b>	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1564.81	0.642	6.5	-0.026	0.668	6.8	2.303	23.5	0.0
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	0.115	1.5	
TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1429.35	0.280	22.9	-0.025	0.305	24.9	0.552	45.1	0.0
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1427.70	0.015	3.6	-0.001	0.016	3.7	0.171	39.9	
<b>SUB-TOTAL GOBABIS</b>		<b>19.256</b>				<b>0.190</b>		<b>0.937</b>	<b>4.9</b>	<b>-0.052</b>	<b>0.989</b>	<b>5.1</b>	<b>3.141</b>	<b>16.3</b>	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1124.16	70.424	23.9	-2.436	72.860	24.7	159.599	54.2	0.0
NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	784.81 e	759.532	88.6	-1.092	760.624	88.7	821.029	95.8	0.0
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	727.37	43.022	51.5	-0.619	43.641	52.2	69.947	83.7	0.0
OANOBA DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1446.59	17.346	50.3	-0.140	17.486	50.7	24.282	70.4	0.0
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	882.55	0.051	0.3	-0.003	0.054	0.3	1.026	6.6	
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>		<b>1286.694</b>				<b>8.839</b>		<b>890.375</b>	<b>69.2</b>	<b>-4.290</b>	<b>894.665</b>	<b>69.5</b>	<b>1075.883</b>	<b>83.6</b>	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.67	15.586	34.1	0.316	15.270	33.5	4.146	9.1	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>		<b>1556.714</b>				<b>21.178</b>		<b>955.241</b>	<b>61.4</b>	<b>-4.887</b>	<b>960.128</b>	<b>61.7</b>	<b>1160.439</b>	<b>74.5</b>	

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 was interrupted from 09/11/2023 to 10/11/2023.

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