

**SURFACE WATER SYSTEM**

**WEEKLY DAM BULLETIN**

Date of this bulletin: 11/09/2023

Date of last bulletin: 04/09/2023

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	1130.90	37.228	58.6	-0.520	37.748	59.5	52.982	83.5	0.0
**VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1337.10	9.423	19.8	-0.145	9.568	20.1	22.298	46.9	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	2.542	5.8	0.0
<b>SUB-TOTAL CENTRAL</b>		<b>154.513</b>				<b>10.490</b>		<b>46.651</b>	<b>30.2</b>	<b>-0.665</b>	<b>47.316</b>	<b>30.6</b>	<b>77.822</b>	<b>50.4</b>	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1645.81	4.301	64.0	-0.018	4.319	64.2	5.596	83.2	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.33 e	3.640	100.5	0.000	3.640	100.5	3.521	97.2	N/A
<b>SUB-TOTAL WINDHOEK</b>		<b>10.344</b>				<b>0.401</b>		<b>7.941</b>	<b>76.8</b>	<b>-0.018</b>	<b>7.959</b>	<b>76.9</b>	<b>9.1170</b>	<b>88.1</b>	
<b>SUB-TOTAL CAN</b>		<b>164.857</b>				<b>10.891</b>		<b>54.592</b>	<b>33.1</b>	<b>-0.683</b>	<b>55.275</b>	<b>33.5</b>	<b>86.939</b>	<b>52.7</b>	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1565.38	0.821	8.4	-0.007	0.828	8.4	2.832	28.9	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	0.156	2.0	
***TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1430.40	0.390	31.9	0.021	0.369	30.1	0.539	44.0	0.0
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1428.21	0.030	6.9	-0.005	0.034	8.0	0.206	48.0	
<b>SUB-TOTAL GOBABIS</b>		<b>19.256</b>				<b>0.190</b>		<b>1.240</b>	<b>6.4</b>	<b>0.009</b>	<b>1.231</b>	<b>6.4</b>	<b>3.733</b>	<b>19.4</b>	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1125.60	90.380	30.7	-1.653	92.033	31.2	178.524	60.6	0.0
NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	785.13	771.176	89.9	-0.729	771.905 e	90.0	835.584	97.5	0.0
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	728.01	47.559	56.9	-0.368	47.927	57.3	75.357	90.2	0.0
OANOB DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1447.24	18.677	54.1	-0.127	18.804	54.5	25.728	74.6	0.0
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	883.10	0.091	0.6	-0.005	0.096	0.6	1.345	8.7	
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	0.000	0.0	
<b>SUB-TOTAL SOUTH</b>		<b>1286.694</b>				<b>8.839</b>		<b>927.883</b>	<b>72.1</b>	<b>-2.882</b>	<b>930.765</b>	<b>72.3</b>	<b>1116.538</b>	<b>86.8</b>	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.85	18.587	40.7	0.522	18.065 e	39.6	6.074	13.3	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>1002.302</b>	<b>64.4</b>	<b>-3.034</b>	<b>1005.336</b>	<b>64.6</b>	<b>1213.284</b>	<b>77.9</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 took place.

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

\*\*\*Transfer from Daan to Tilda Viljoen Dam took place.