

## SURFACE WATER SYSTEM

### WEEKLY DAM BULLETIN

Date of this bulletin: 16/05/2022

Date of last bulletin: 09/05/2022

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	1134.31	58.327	91.9	-0.292	58.619	92.3	60.758	95.7	
VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1343.94	23.796	50.1	-1.009	24.805	52.2	35.282	74.2	
*OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	1354.91	10.106	23.2	-0.327	10.433	24.0	37.990	87.3	
<b>SUB-TOTAL CENTRAL</b>		<b>154.513</b>				<b>10.490</b>		<b>92.229</b>	<b>59.7</b>	<b>-1.628</b>	<b>93.857</b>	<b>60.7</b>	<b>134.030</b>	<b>86.7</b>	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1648.40	6.068	90.3	-0.031	6.099	90.7	6.303	93.8	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.08	3.415	94.3	-0.018	3.433	94.8	3.621	100.0	N/A
<b>SUB-TOTAL WINDHOEK</b>		<b>10.344</b>				<b>0.401</b>		<b>9.4830</b>	<b>91.7</b>	<b>-0.049</b>	<b>9.5320</b>	<b>92.2</b>	<b>9.924</b>	<b>95.9</b>	
<b>SUB-TOTAL CAN</b>		<b>164.857</b>				<b>10.891</b>		<b>101.712</b>	<b>61.7</b>	<b>-1.677</b>	<b>103.389</b>	<b>62.7</b>	<b>143.954</b>	<b>87.3</b>	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1570.39	3.682	37.5	-0.009	3.691	37.6	5.350	54.5	
**OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096							0.844	10.8	
TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1430.25	0.373	30.5	-0.017	0.390	31.8	0.875	71.5	
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1430.93	0.216	50.3	-0.002	0.218	50.9	0.386	90.0	
<b>SUB-TOTAL GOBABIS</b>		<b>11.461</b>				<b>0.190</b>		<b>4.271</b>	<b>37.3</b>	<b>-0.028</b>	<b>4.299</b>	<b>37.5</b>	<b>7.455</b>	<b>38.7</b>	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1131.50	203.261	69.0	-1.173	204.434	69.4	198.615	67.4	
NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	787.30	850.140	99.2	-2.911	853.051	99.5	861.060	100.4	
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	731.95	83.006	99.3	-0.574	83.580	100.0	83.350	99.7	
OANO DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1450.97	27.909	80.9	-0.234	28.143	81.6	32.474	94.1	
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	888.24	1.909	12.3	-0.051	1.960	12.7	5.490	35.4	
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	0.140	12.7	
<b>SUB-TOTAL SOUTH</b>		<b>1286.694</b>				<b>8.839</b>		<b>1166.225</b>	<b>90.6</b>	<b>-4.943</b>	<b>1171.168</b>	<b>91.0</b>	<b>1181.129</b>	<b>91.8</b>	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.00	6.834	15.0	-0.320	7.154	15.7	10.924	23.9	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	0.000	0.0	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>		<b>1548.919</b>				<b>21.178</b>		<b>1279.042</b>	<b>82.6</b>	<b>-6.968</b>	<b>1286.010</b>	<b>83.0</b>	<b>1343.462</b>	<b>86.3</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 Omatako Dam to Von Bach Dam took place for the online users only.

\*\*No water level reading received for Otjivero silt Dam.