

## SURFACE WATER SYSTEM

### WEEKLY DAM BULLETIN

Date of this bulletin: 06/09/2021

Date of last bulletin: 30/08/2021

NAME OF RESERVOIR	Full Supply		Lowest Abstraction				Present Water Stage (m 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 (m AMSL)	Capacity (Mm <sup>3</sup> )	Level Irrigation (m AMSL)	Capacity Irrigation (Mm <sup>3</sup> )	Level (m AMSL)	Capacity (Mm <sup>3</sup> )									
SWAKOPPOORT DAM	1135.00	63.489	N/A	N/A	1119.60	2.926	1133.85	55.042	86.7	-0.490	55.532	87.5	49.678	78.2	
*VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1345.18	27.799	58.5	-0.358	28.157	59.2	38.389	80.8	
**OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	1357.98	31.991	73.5	-0.305	32.296	74.2	18.196	41.8	
<b>SUB-TOTAL CENTRAL</b>		<b>154.513</b>				<b>10.490</b>		<b>114.832</b>	<b>74.3</b>	<b>-1.153</b>	<b>115.985</b>	<b>75.1</b>	<b>106.263</b>	<b>68.8</b>	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1648.14	5.869	87.3	-0.023	5.892	87.6	2.948	43.8	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.32	3.630	100.2	0.027	3.603	99.5	3.364	92.9	N/A
<b>SUB-TOTAL WINDHOEK</b>		<b>10.344</b>				<b>0.401</b>		<b>9.499</b>	<b>91.8</b>	<b>0.004</b>	<b>9.495</b>	<b>91.8</b>	<b>6.312</b>	<b>61.0</b>	
<b>SUB-TOTAL CAN</b>		<b>164.857</b>				<b>10.891</b>		<b>124.331</b>	<b>75.4</b>	<b>-1.149</b>	<b>125.480</b>	<b>76.1</b>	<b>112.575</b>	<b>68.3</b>	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1571.59	4.843	49.4	-0.003	4.846	49.4	4.961	50.6	
OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096	1571.59 e	0.620	8.0	-0.009	0.629 e	8.1			
***TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1433.84	0.843	68.9	-0.025	0.868	70.9	0.357	29.2	
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1431.34	0.273	63.6	-0.003	0.276	64.3	0.142	33.1	
<b>SUB-TOTAL GOBABIS</b>		<b>19.256</b>				<b>0.190</b>		<b>6.579</b>	<b>34.2</b>	<b>-0.040</b>	<b>6.619</b>	<b>34.4</b>	<b>5.460</b>	<b>28.4</b>	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1130.19	174.008	59.1	-4.084	178.092	60.5	105.732	35.9	
NECKARTAL DAM	787.50	857.000	745.00	48.640	730.00	2.590	786.83	825.540	96.3	0.000	825.540	96.3	88.949	10.4	
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	731.30	75.880	90.8	-0.420	76.300	91.3	65.685	78.6	
OANO B DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1451.69	30.087	87.2	-0.157	30.244	87.7	29.930	86.7	
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	890.33	4.344	28.0	-0.045	4.389	28.3	1.563	10.1	
BONDELS DAM	947.56	1.103	N/A	N/A	944.70	0.007	944.85	0.014	1.3	-0.004	0.018	1.6	0.094	8.5	
<b>SUB-TOTAL SOUTH</b>		<b>1286.274</b>				<b>8.839</b>		<b>1109.873</b>	<b>86.3</b>	<b>-4.710</b>	<b>1114.583</b>	<b>86.7</b>	<b>291.953</b>	<b>22.7</b>	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.15	8.479	18.6	-0.949	9.428 e	20.7	7.900	17.3	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>1556.294</b>				<b>21.178</b>		<b>1249.262</b>	<b>80.3</b>	<b>-6.848</b>	<b>1256.110</b>	<b>80.7</b>	<b>417.888</b>	<b>26.9</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.

\*Transfers from Swakoppoort to Von Bach took place.

\*\*Omatoko abstraction took place to online users.