

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 09/05/2022
Date of last bulletin: 03/05/2022

NAME OF RESERVOIR	Full Supply		Lowest Abstraction				Present Water Stage (AMSL)	Present Volume (Mm ³)	Present % of Full Capacity	Change Since Last Bulletin (Mm ³)	Volume One Week Ago (Mm ³)	% of Full Capacity One Week Ago	Volume Last Season (Mm ³)	% Last Season	Weekly Rainfall (mm)
	Level (AMSL)	Capacity (Mm ³)	Level Irrigation (AMSL)	Capacity Irrigation (Mm ³)	Level (AMSL)	Capacity (Mm ³)									
*SWAKOPPOORT DAM	1135.00	63.489	N/A	N/A	1119.60	2.926	1134.35	58.619	92.3	-0.292	58.911	92.8	60.907	95.9	
VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1344.26	24.805	52.2	-0.130	24.935	52.5	35.870	75.5	
**OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	1354.98	10.433	24.0	-0.287	10.720	24.6	38.437	88.4	
SUB-TOTAL CENTRAL		154.513				10.490		93.857	60.7	-0.709	93.770	60.7	135.214	87.5	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1648.44	6.099	90.7	-0.016	6.115	91.0	6.327	94.1	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.10	3.433	94.8	-0.044	3.477	96.0	3.640	100.5	N/A
SUB-TOTAL WINDHOEK		10.344				0.401		9.5320	92.2	-0.060	9.5920	92.7	9.967	96.4	
SUB-TOTAL CAN		164.857				10.891		103.389	62.7	-0.769	103.362	62.7	145.181	88.1	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1570.40	3.691	37.6	-0.055	3.746	38.2	5.383	54.9	
***OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096							0.879	11.3	
TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1430.40	0.390	31.8	-0.007	0.397	32.4	0.845	69.0	
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1430.95	0.218	50.9	-0.010	0.228	53.1	0.425	99.1	
SUB-TOTAL GOBABIS		11.461				0.190		4.299	37.5	-0.072	4.371	38.1	7.532	39.1	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1131.55	204.434	69.4	-1.178	205.612	69.8	199.539	67.7	
****NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	787.38	853.051	99.5	0.000	853.051	99.5	861.060	100.4	
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	732.00	83.580	100.0	-0.811	84.391	101.0	83.927	100.4	
OANO DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1451.05	28.143	81.6	-0.147	28.290	82.0	32.645	94.6	
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	888.30	1.960	12.7	-0.044	2.004	12.9	5.576	36.0	
BONDELS DAM	947.56	1.103	N/A	N/A	944.70	0.007	empty	0.000	0.0	-0.010	0.010	0.9	0.156	14.1	
SUB-TOTAL SOUTH		1286.694				8.839		1171.168	91.0	-2.190	1173.358	91.2	1182.903	92.0	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.03	7.154	15.7	-0.213	7.367	16.1	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	0.0	0.000	0.0	N/A
OMATJENNE DAM	1362.92	5.063	N/A	N/A	n/a	0.000	empty	0.000	0.000	0.000	0.000	0.000	0.000	0.0	N/A
TOTAL		1548.919				21.178		1286.010	83.0	-3.244	1288.458	83.2	1346.540	86.5	

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.

*Swakoppoort Dam data for last week was 1134.39 m, 58.911 Mm3, 92.8 %.

**Transfer from Omatako Dam to Von Bach Dam took place.

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

****Neckartal Dam data is for last week.