

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 20/09/2021

Date of last bulletin: 13/09/2021

NAME OF RESERVOIR	Full Supply		Lowest Abstraction				Present Water Stage (m 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 (m AMSL)	Capacity (Mm ³)	Level Irrigation (m AMSL)	Capacity Irrigation (Mm ³)	Level (m AMSL)	Capacity (Mm ³)									
SWAKOPPOORT DAM	1135.00	63.489	N/A	N/A	1119.60	2.926	1133.75	54.349	85.6	-0.346	54.695	86.1	49.165	77.4	
*VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1344.99	27.181	57.2	-0.488	27.669	58.2	38.620	81.3	
**OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	1357.90	31.188	71.7	-0.501	31.689	72.8	16.680	38.3	
SUB-TOTAL CENTRAL		154.513				10.490		112.718	73.0	-1.335	114.053	73.8	104.465	67.6	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1647.95	5.727	85.2	-0.112	5.839	86.9	2.907	43.2	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1585.32	3.630	100.2	-0.010	3.640	100.5	3.339	92.2	N/A
SUB-TOTAL WINDHOEK		10.344				0.401		9.357	90.5	-0.122	9.479	91.6	6.246	60.4	
SUB-TOTAL CAN		164.857				10.891		122.075	74.0	-1.457	123.532	74.9	110.711	67.2	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1571.52	4.743	48.4	-0.031	4.774	48.7	4.857	49.5	
OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096	1571.57 e	0.612	7.9	0.000	0.612 e	7.9	0.460		
***TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1433.57	0.802	65.5	-0.014	0.816	66.7	0.349	28.5	
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1431.30	0.267	62.2	-0.003	0.270	62.9	0.130	30.3	
SUB-TOTAL GOBABIS		19.256				0.190		6.424	33.4	-0.048	6.472	33.6	5.796	30.1	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1130.04	170.820	58.0	-2.761	173.581	58.9	102.804	34.9	
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	731.20	74.838	89.5	-0.519	75.357	90.2	64.884	77.6	
OANOBO DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1451.57	29.712	86.1	-0.218	29.930	86.7	29.588	85.7	
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	890.21	4.168	26.9	-0.102	4.270	27.6	1.492	9.6	
BONDELS DAM	947.56	1.103	N/A	N/A	944.70	0.007	empty	0.000	0.0	-0.011	0.011	1.0	0.076	6.9	
SUB-TOTAL SOUTH		1286.274				8.839		1105.078	85.9	-3.611	1108.689	86.2	287.793	22.4	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1104.13	8.247	18.1	-0.579	8.826 e	19.3	7.260	15.9	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
TOTAL		1556.294				21.178		1241.824	79.8	-5.695	1247.519	80.2	411.560	26.4	

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.