

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 20/06/2022
Date of last bulletin: 13/06/2022

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	1134.10	56.809	89.5	-0.287	57.096	90.3	59.352	93.5	
VON BACH DAM	1350.00	47.525	N/A	N/A	1331.27	3.491	1344.15	24.447	51.4	0.260	24.187	50.6	33.129	69.7	
*OMATAKO DAM	1359.00	43.499	N/A	N/A	1353.20	4.073	1354.01	6.479	14.9	-0.530	7.009	18.1	36.235	83.3	
SUB-TOTAL CENTRAL		154.513				10.490		87.735	56.8	-0.557	88.292	57.8	128.716	83.3	
FRIEDENAU DAM	1649.21	6.723	N/A	N/A	1633.50	0.391	1648.20	5.915	88.0	-0.023	5.938	78.1	6.185	92.0	
GOREANGAB DAM	1585.31	3.621	N/A	N/A	1574.31	0.010	1584.99 e	3.339	92.2	0.000	3.339	92.4	3.557	98.2	N/A
SUB-TOTAL WINDHOEK		10.344				0.401		9.2540	89.5	-0.023	9.2770	83.1	9.742	94.2	
SUB-TOTAL CAN		164.857				10.891		96.989	58.8	-0.580	97.569	59.4	138.458	84.0	
OTJIVERO MAIN DAM	1575.50	9.808	N/A	N/A	1561.15	0.066	1570.16	3.489	35.6	-0.009	3.498	35.7	5.197	53.0	
**OTJIVERO SILT DAM	1576.00	7.795	N/A	N/A	1568.98	0.096	1570.04	0.219	2.8	-0.002	0.221	2.9	0.772	9.9	
TILDA VILJOEN DAM	1436.04	1.224	N/A	N/A	1425.71	0.028	1429.68	0.313	25.6	-0.012	0.325	27.5	0.905	73.9	
DAAN VILJOEN DAM	1432.22	0.429	N/A	N/A	1426.00	0.000	1430.82	0.202	47.1	-0.003	0.205	48.3	0.323	75.3	
SUB-TOTAL GOBABIS		19.256				0.190		4.223	21.9	-0.026	4.249	22.2	7.197	37.4	
HARDAP DAM	1135.00	294.593	1118.46	18.952	1114.80	4.299	1131.25	197.465	67.0	-0.920	198.385	68.0	192.909	65.5	
NECKARTAL DAM	787.50	857.420	745.00	48.640	730.00	2.590	787.10 e	842.862	98.3	-1.819	844.681	98.7	833.110	97.2	
NAUTE DAM	732.00	83.580	N/A	N/A	711.30	1.320	731.72	80.412	96.2	-0.445	80.857	97.4	81.305	97.3	
OANOB DAM	1453.00	34.505	N/A	N/A	1424.50	0.417	1450.74	27.248	79.0	-0.089	27.337	79.6	31.902	92.5	
DREIHUK DAM	895.00	15.493	N/A	N/A	884.13	0.206	888.01	1.721	11.1	-0.032	1.753	11.6	5.189	33.5	
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	0.083	7.5	
SUB-TOTAL SOUTH		1286.694				8.839		1149.708	89.4	-3.305	1153.013	90.0	1144.498	89.0	
OLUSHANDJA DAM	1106.02	45.641	N/A	N/A	1103.00	1.258	1103.75	4.691	10.3	-0.361	5.052	11.1	11.599	25.4	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
TOTAL		1556.714				21.178		1255.611	80.7	-4.272	1259.883	81.2	1301.752	83.6	

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.