

WEEKLY DAM BULLETIN

Date of this bulletin: 24.02.2020

Date of last bulletin: 17.02.2020

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	1127,49	22,169	34,9	19,143	3,026	4,9	11,977	18,9	
*VON BACH DAM	1350,00	47,525	N/A	N/A	1331,27	3,491	1348,19	39,174	82,4	20,748	18,426	37,7	22,788	47,9	
OMATAKO DAM	1359,00	43,499	N/A	N/A	1353,20	4,073	1355,72	14,356	33,0	6,511	7,845	18,4	0,284	0,7	
SUB-TOTAL CENTRAL		154,513				10,490		75,699	49,0	46,402	29,297	18,8	35,049	22,7	
FRIEDENAU DAM	1649,21	6,723	N/A	N/A	1633,50	0,391	1640,85	2,000	29,8	0,564	1,436	21,2	1,997	29,7	
GOREANGAB DAM	1585,31	3,621	N/A	N/A	1574,31	0,010	1585,39	3,696	102,1	0,254	3,442	96,0	3,640	100,5	
SUB-TOTAL WINDHOEK		10,344				0,401		5,696	55,1	0,818	4,878	47,4	5,637	54,5	
SUB-TOTAL CAN		164,857				10,891		81,395	49,4	47,220	34,175	20,6	40,686	24,7	
**OTJIVERO MAIN DAM	1575,50	9,808	N/A	N/A	1561,15	0,066	1566,15	1,109	11,3	0,247	0,862	8,6	0,422	4,3	
OTJIVERO SILT DAM	1576,00	7,795	N/A	N/A	1568,98	0,096	1573,08	1,686	21,6	1,480	0,206 e	2,6	0,000	0,0	
***TILDA VILJOEN DAM	1436,04	1,224	N/A	N/A	1425,71	0,028	1430,10	0,357	29,2	0,000	0,357	29,7	0,051	4,2	
DAAN VILJOEN DAM	1432,22	0,429	N/A	N/A	1426,00	0,000	1431,14	0,244	56,9	0,029	0,215	52,2	0,025	5,8	
SUB-TOTAL GOBABIS		19,256				0,190		3,396	17,6	1,756	1,640	8,5	0,498	2,6	
HARDAP DAM	1135,00	294,593	1118,46	18,952	1114,80	4,299	1123,36	60,742	20,6	41,560	19,182	6,8	85,090	28,9	
NAUTE DAM	732,00	83,580	N/A	N/A	711,30	1,320	730,42	67,224	80,4	5,721	61,503	74,2	84,508	101,1	
OANOB DAM	1453,00	34,505	N/A	N/A	1424,50	0,417	1446,98	18,136	52,6	1,972	16,164	47,0	18,741	54,3	
DREIHUK DAM	895,00	15,493	N/A	N/A	884,13	0,206	884,84	0,326	2,1	-0,016	0,342	2,3	0,189	1,2	
****BONDELS DAM	947,56	1,103	N/A	N/A	944,70	0,007	945,30	0,059	5,3	-0,026	0,085	7,7	0,000	0,0	
SUB-TOTAL SOUTH		429,274				6,249		146,487	34,1	49,211	97,276	23,0	188,528	43,9	
OLUSHANDJA DAM	1106,00	45,641	N/A	N/A	1103,00	1,258	1104,50	12,997	28,5	1,398	11,599	25,4	8,561	20,2	
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	
OMATJENNE DAM	1362,92	5,063	N/A	N/A	n/a	0,000	1359,60	0,180	3,6	0,086	0,094	1,9	0,000	0,0	
TOTAL		699,294				18,588		244,455	35,0	53,269	144,784	20,9	238,273	34,2	

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 took place from Omatako to Von Bach.

**Transfers took place from Otjivero Silt to Otjivero Main.

*** No Transfers took place from Daan Viljoen to Tilda Viljoen.

****The Bondels water level of 17/02/2020 was corrected to be 945.30 m AMSL, 0.085 Mm³, 7.7%.