

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 27.01.2020

Date of last bulletin: 20.01.2020

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 (m AMSL)	Capacity (Mm ³)									
SWAKOPPOORT DAM	1135,00	63,489	1119,60	2,926	1118,61	3,326	5,2	-0,130	3,456	5,4	13,403	21,1	
*VON BACH DAM	1350,00	47,525	1331,27	3,491	1341,84	18,165	38,2	-0,326	18,491	38,9	23,796	50,1	
OMATAKO DAM	1359,00	43,499	1353,20	4,073	1354,66	8,992	20,7	-0,524	9,516 ^e	21,9	0,405	0,9	
SUB-TOTAL CENTRAL		154,513		10,490		30,483	19,7	-0,980	31,463	20,4	37,604	24,3	
FRIEDENAU DAM	1649,21	6,723	1633,50	0,391	1638,76	1,370	20,4	-0,013	1,383	20,6	2,069	30,8	
GOREANGAB DAM	1585,31	3,621	1574,31	0,010	1585,25	3,566	98,5	3,566		0,0	3,288	90,8	
SUB-TOTAL WINDHOEK		10,344		0,401		4,936	47,7	3,553	1,383	13,4	5,357	51,8	
SUB-TOTAL CAN		164,857		10,891		35,419	21,5	2,573	32,846	19,9	42,961	26,1	
**OTJIVERO MAIN DAM	1575,50	9,808	1561,15	0,066	1564,86 ^e	0,657	6,7	-0,041	0,698	7,1	0,457	4,7	
OTJIVERO SILT DAM	1576,00	7,795	1568,98	0,096	1569,68	0,169	2,2	-0,002	0,171	2,2	0,000	0,0	
***TILDA VILJOEN DAM	1436,04	1,224	1425,71	0,028	1430,35	0,384	31,4	-0,010	0,394	32,2	0,058	4,7	
DAAN VILJOEN DAM	1432,22	0,429	1426,00	0,000	1431,10	0,239	55,7	-0,014	0,253	59,0	0,044	10,8	
SUB-TOTAL GOBABIS		19,256		0,190		1,449	7,5	-0,067	1,516	7,9	0,559	2,9	
HARDAP DAM	1135,00	294,593	1114,80	4,299	1118,28	17,941	6,1	-1,011	18,952	6,4	94,929	32,2	
NAUTE DAM	732,00	83,580	711,30	1,320	729,99	63,396	75,9	-1,048	64,444	77,1	52,310	62,6	
OANOB DAM	1453,00	34,505	1424,50	0,417	1444,08	12,841	37,2	-0,162	13,003	37,7	19,405	56,2	
DREIHUK DAM	895,00	15,493	884,13	0,206	empty	0,000	0,0	0,000	0,000	0,0	0,306	2,0	
BONDELS DAM	947,56	1,103	944,70	0,007	empty	0,000	0,0	0,000	0,000	0,0	0,000	0,0	
SUB-TOTAL SOUTH		429,274		6,249		94,178	21,9	-2,221	96,399	22,5	166,950	38,9	
OLUSHANDJA DAM	1106,00	45,641	1103,00	1,258	1104,40 ^e	11,599	25,4	0,000	11,599	25,4	10,962	25,9	
OMARURU DELTA DAM	262,20	35,203	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	0,000	1359,60	0,180	3,6	0,000	0,180	3,6	0,000	0,0	
TOTAL		699,294		18,588		142,825	20,4	1,265	142,540	20,4	221,432	31,8	

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 taking place from Omatako to Von Bach.

** No Transfers took place from Otjivero Silt to Otjivero Main.

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