

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 02.03.2020
Date of last bulletin: 24.02.2020

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	1132,10	43,841	69,1	21,672	22,169	34,9	11,634	18,3	
*VON BACH DAM	1350,00	47,525	N/A	N/A	1331,27	3,491	1349,94	47,248	99,4	8,074	39,174	82,4	22,489	47,3	29
OMATAKO DAM	1359,00	43,499	N/A	N/A	1353,20	4,073	1356,95	22,722	52,2	8,366	14,356	33,0	0,255	0,6	65
SUB-TOTAL CENTRAL		154,513				10,490		113,811	73,7	38,112	75,699	49,0	34,378	22,2	
FRIEDENAU DAM	1649,21	6,723	N/A	N/A	1633,50	0,391	1643,35	2,994	44,5	0,994	2,000	29,8	1,980	29,5	
GOREANGAB DAM	1585,31	3,621	N/A	N/A	1574,31	0,010	1585,37	3,677	101,5	-0,019	3,696	102,1	3,630	100,2	
SUB-TOTAL WINDHOEK		10,344				0,401		6,671	64,5	0,975	5,696	55,1	5,610	54,2	
SUB-TOTAL CAN		164,857				10,891		120,482	73,1	39,087	81,395	49,4	39,988	24,3	
**OTJIVERO MAIN DAM	1575,50	9,808	N/A	N/A	1561,15	0,066	1567,35	1,659	16,9	0,550	1,109	11,3	0,406	4,1	90
OTJIVERO SILT DAM	1576,00	7,795	N/A	N/A	1568,98	0,096	1573,08 e	1,686	21,6		1,686 e	21,6	0,000	0,0	
***TILDA VILJOEN DAM	1436,04	1,224	N/A	N/A	1425,71	0,028	1430,49	0,400	32,7	0,043	0,357	29,2	0,053	4,3	68
DAAN VILJOEN DAM	1432,22	0,429	N/A	N/A	1426,00	0,000	1431,49	0,297	69,1	0,053	0,244	56,9	0,018	4,2	
SUB-TOTAL GOBABIS		19,256				0,190		4,042	21,0	0,646	3,396	17,6	0,477	2,5	
HARDAP DAM	1135,00	294,593	1118,46	18,952	1114,80	4,299	1125,21	84,658	28,7	23,916	60,742	20,6	82,799	28,1	
NAUTE DAM	732,00	83,580	N/A	N/A	711,30	1,320	731,00	72,799	87,1	5,575	67,224	80,4	83,465	99,9	22,2
OANOB DAM	1453,00	34,505	N/A	N/A	1424,50	0,417	1452,05	31,241	90,5	13,105	18,136	52,6	18,614	53,9	
DREIHUK DAM	895,00	15,493	N/A	N/A	884,13	0,206	888,75	2,381	15,4	2,055	0,326	2,1	0,167	1,1	20,5
BONDELS DAM	947,56	1,103	N/A	N/A	944,70	0,007	947,60	1,134	102,8	1,075	0,059	5,3	0,000	0,0	30,0
SUB-TOTAL SOUTH		429,274				6,249		192,213	44,8	45,726	146,487	34,1	185,045	43,1	
OLUSHANDJA DAM	1106,00	45,641	N/A	N/A	1103,00	1,258	1104,50	12,991	28,5	0,000	12,991	28,5	8,561	20,2	
OMARURU DELTA DAM	262,20	35,203	N/A	N/A	242,96	0,000	247,95	1,287	3,7	1,287	0,000	0,0	0,000	0,0	
OMATJENNE DAM	1362,92	5,063	N/A	N/A	n/a	0,000	1360,29	0,602	11,9	0,422	0,180	3,6	0,000	0,0	
TOTAL		699,294				18,588		331,617	47,4	87,168	244,449	35,0	234,071	33,6	

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.

*Transfers took place from Omatako to Von Bach. Gate had release occurred; opened 01/03/2020 at 21:30 and closed 02/03/2020 at 5:10.

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

***Transfers took place from Daan Viljoen to Tilda Viljoen.