

SURFACE WATER SYSTEM

WEEKLY DAM BULLETIN

Date of this bulletin: 22/10/2018

Date of last bulletin: 15/10/2018

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	1126.32	18.059	28.4	-0.415	18.474	29.1	28.592	45.0	
**VON BACH DAM	1350.00	47.525	1331.27	3.491	1343.15	21.617	45.5	-0.300	21.917	46.1	32.386	68.1	
OMATAKO DAM	1359.00	43.499	1353.20	4.073	empty	0.000	0.0	0.000	0.000	0.0	2.704	6.2	
SUB-TOTAL CENTRAL		154.513		10.490		39.676	25.7	-0.715	40.391	26.1	63.682	41.2	
FRIEDENAU DAM	1649.21	6.723	1633.50	0.391	1641.55	2.248	33.4	-0.023	2.271	33.8	2.104	31.3	
GOREANGAB DAM	1585.31	3.621	1574.31	0.010	1585.16	3.485	96.2	-0.054	3.539	97.7	3.486	96.3	N/A
SUB-TOTAL WINDHOEK		10.344		0.401		5.733	55.4	-0.077	5.810	56.2	5.590	54.0	
SUB-TOTAL CAN		164.857		10.891		45.409	27.5	-0.792	46.201	28.0	69.272	42.0	
OTJIVERO MAIN DAM	1575.50	9.808	1561.15	0.066	1564.80	0.639	6.5	-0.012	0.651	6.6	1.401	14.3	
OTJIVERO SILT DAM	1576.00	7.795	1568.98	0.096	empty	0.000	0.0	0.000	0.000	0.0	0.064	0.8	
TILDA VILJOEN DAM	1436.04	1.224	1425.71	0.028	1428.30	0.183	15.0	-0.021	0.204	16.7	0.701	57.3	
DAAN VILJOEN DAM	1432.22	0.429	1426.00	0.000	1429.08	0.065	15.1	-0.001	0.066	15.4	0.152	35.4	
SUB-TOTAL GOBABIS		19.256		0.190		0.887	4.6	-0.034	0.921	4.8	2.318	12.0	
HARDAP DAM	1135.00	294.593	1114.80	4.299	1126.50	104.425	35.4	-1.799	106.224	36.1	154.942	52.6	
NAUTE DAM	732.00	83.580	711.30	1.320	729.91	62.703	75.0	-0.519	63.222	75.6	67.777	81.1	
OANOBA DAM	1453.00	34.505	1424.50	0.417	1448.05	20.447	59.3	-0.182	20.629	59.8	27.078	78.5	
DREIHUK DAM	895.00	15.493	884.13	0.206	886.50	0.823	5.3	-0.021	0.844	5.4	2.322	15.0	
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		188.398	43.9	-2.521	190.919	44.5	252.119	58.7	
OLUSHANDJA DAM	1106.00	42.331	1101.50	0.000	1104.50	12.764	30.2	0.000	12.764	30.2	9.806	23.2	N/A
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	N/A
OMATJENNE DAM	1362.92	5.063	n/a	0.000	empty	0.000	0.0	0.000	0.000	0.0	0.000	0.0	N/A
TOTAL		695.984		17.330		247.458	35.6	-2.632	250.805	36.0	333.515	47.9	

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. (Von Bach has new Capacity table of June 2016)

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 Dam started on 17 Oct 2018.

** Transfers from Omatoko to Von Bach Dam stopped 08 October 2018.