

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			17 Nov Sat	18 Nov Sun	19 Nov Mon	20 Nov Tue	21 Nov Wed	22 Nov Thu	23 Nov Fri
Level (m)			7.38	7.38	7.37	7.42	7.46	7.48	7.47
Flow (m ³ /s)			10.011	10.011	10.005	10.039	10.066	10.080	10.073
Average flow day before (m ³ /s)			10.013	10.011	10.008	10.017	10.051	10.076	10.076
Minimum flow day before (m ³ /s)			10.011	10.011	10.005	9.998	10.039	10.066	10.073
Maximum flow day before (m ³ /s)			10.018	10.011	10.011	10.039	10.066	10.080	10.080
Rainfall day before (mm)			0.0	0.0	1.5	22.0	3.0	0.0	0.0
Evaporation (mm)			7.0	9.0	6.5	5.0	2.5	9.0	7.0
Conductivity (mS/ml)			70.1	69.7	70.6	67.4	68.9	69.8	71.3
Lethabo river level (m)			2.50	2.50	2.51	2.57	2.56	2.54	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.018	20.9	17 Nov					
1	1x6"	10.011	21.7	18 Nov					
1	1x6"	10.005	21.2	19 Nov					
1	1x6"	10.039	20.1	20 Nov					
1	1x6"	10.066	20.9	21 Nov					
1	1x6"	10.080	20.0	22 Nov					
1	1x6"	10.073	20.7	23 Nov					

VAAL DAM @ 06h00		17 Nov Sat	18 Nov Sun	19 Nov Mon	20 Nov Tue	21 Nov Wed	22 Nov Thu	23 Nov Fri
Level (m)		20.840	20.830	20.800	20.820	20.800	20.790	20.700
Full (%)		80.43	80.32	79.99	80.21	79.99	79.88	79.66
Inflow (m ³ /s)		21.85	22.27	20.64	22.83	24.08	25.71	25.53
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
Number of river valves open and % discharge		1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%
Number of gates open		0	0	0	0	0	0	0

Information supplied on behalf of Rand Water and the Department Water & Sanitation
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data