

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			3 Nov Sat	4 Nov Sun	5 Nov Mon	6 Nov Tue	7 Nov Wed	8 Nov Thu	9 Nov Fri
Level (m)			7.49	7.51	7.52	7.45	7.42	7.41	7.39
Flow (m ³ /s)			10.087	10.100	10.107	29.864	10.039	10.032	10.018
Average flow day before (m ³ /s)			10.079	10.095	10.102	20.020	10.043	10.038	10.024
Minimum flow day before (m ³ /s)			10.066	10.087	10.100	10.100	10.039	10.032	10.018
Maximum flow day before (m ³ /s)			10.087	10.100	10.107	30.070	10.052	10.046	10.032
Rainfall day before (mm)			0.0	0.0	0.0	7.5	0.0	0.0	0.0
Evaporation (mm)			5.0	6.0	6.0	5.0	8.0	7.0	4.0
Conductivity (mS/ml)			73.5	74.4	74.1	73.2	74.0	73.3	73.0
Lethabo river level (m)			2.52	2.53	2.54	2.54	2.51	2.53	2.55
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x6"	10.087	19.0	3 Nov					
1	1x6"	10.100	19.0	4 Nov					
1	1x6"	10.107	19.3	5 Nov					
2	2x9"	29.864	19.1	6 Nov					
1	1x6"	10.039	17.8	7 Nov					
1	1x6"	10.032	18.3	8 Nov					
1	1x6"	10.018	18.1	9 Nov					

VAAL DAM @ 06h00			3 Nov Sat	4 Nov Sun	5 Nov Mon	6 Nov Tue	7 Nov Wed	8 Nov Thu	9 Nov Fri
Level (m)			21.060	21.050	21.040	21.030	21.020	21.101	20.980
Full (%)			82.84	82.74	82.63	82.52	82.41	82.36	81.97
Inflow (m ³ /s)			21.51	21.51	20.48	18.12	18.59	19.79	23.92
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