

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			8 Sep Sat	9 Sep Sun	10 Sep Mon	11 Sep Tue	12 Sep Wed	13 Sep Thu	14 Sep Fri
Level (m)			7.47	7.46	7.47	7.47	7.46	7.44	7.43
Flow (m ³ /s)			10.073	10.066	10.073	10.073	10.066	10.052	10.046
Average flow day before (m ³ /s)			10.072	10.066	10.068	10.073	10.065	10.054	10.047
Minimum flow day before (m ³ /s)			10.066	10.052	10.066	10.073	10.059	10.052	10.046
Maximum flow day before (m ³ /s)			10.073	10.073	10.073	10.073	10.066	10.066	10.052
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	3.0	5.0	4.0	3.0	3.0	4.0
Conductivity (mS/ml)			78.0	80.4	80.3	78.4	77.1	82.2	75.6
Lethabo river level (m)			2.54	2.53	2.53	2.52	2.51	2.51	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.073	13.4	8 Sep					
1	1x6"	10.066	13.2	9 Sep					
1	1x6"	10.073	13.5	10 Sep					
1	1x6"	10.073	12.7	11 Sep					
1	1x6"	10.066	12.8	12 Sep					
1	1x6"	10.052	13.6	13 Sep					
1	1x6"	10.046	12.7	14 Sep					

VAAL DAM @ 06h00		8 Sep Sat	9 Sep Sun	10 Sep Mon	11 Sep Tue	12 Sep Wed	13 Sep Thu	14 Sep Fri
Level (m)		21.900	21.880	21.860	21.830	21.800	21.790	21.785
Full (%)		95.48	92.24	92.00	91.64	91.29	91.17	91.11
Inflow (m ³ /s)		25.44	29.17	28.64	27.15	25.75	27.91	21.75
Discharge (m ³ /s)		15.95	15.95	15.95	15.95	15.95	15.95	15.95
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