

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			15 Sep Sat	16 Sep Sun	17 Sep Mon	18 Sep Tue	19 Sep Wed	20 Sep Thu	21 Sep Fri
Level (m)			7.41	7.40	7.40	7.42	7.43	7.44	7.45
Flow (m ³ /s)			10.032	10.025	10.025	10.039	10.046	10.052	10.059
Average flow day before (m ³ /s)			10.038	10.026	10.018	10.030	10.040	10.047	10.056
Minimum flow day before (m ³ /s)			10.032	10.025	10.005	10.025	10.039	10.046	10.052
Maximum flow day before (m ³ /s)			10.046	10.032	10.025	10.039	10.046	10.052	10.059
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	3.0	5.0	15.0	6.0	4.0	6.0
Conductivity (mS/ml)			76.1	77.3	75.4	75.6	74.7	74.1	75.8
Lethabo river level (m)			2.51	2.50	2.52	2.50	2.50	2.52	2.52
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.032	12.2	15 Sep					
1	1x6"	10.025	13.4	16 Sep					
1	1x6"	10.025	15.0	17 Sep					
1	1x6"	10.039	13.5	18 Sep					
1	1x6"	10.046	14.3	19 Sep					
1	1x6"	10.052	13.4	20 Sep					
1	1x6"	10.059	15.9	21 Sep					

VAAL DAM @ 06h00		15 Sep Sat	16 Sep Sun	17 Sep Mon	18 Sep Tue	19 Sep Wed	20 Sep Thu	21 Sep Fri
Level (m)		21.760	21.760	21.750	21.745	21.710	21.700	21.680
Full (%)		90.81	90.81	90.69	90.64	90.22	90.11	89.87
Inflow (m ³ /s)		28.93	28.53	26.99	29.26	28.36	28.77	28.38
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