

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			5 Oct Sat	6 Oct Sun	7 Oct Mon	8 Oct Tue	9 Oct Wed	10 Oct Thu	11 Oct Fri
Level (m)			7.37	7.37	7.36	7.35	7.35	7.35	7.38
Flow (m ³ /s)			10.005	10.005	9.998	9.991	9.991	9.991	10.011
Average flow day before (m ³ /s)			10.005	10.005	9.998	9.992	9.991	9.991	10.009
Minimum flow day before (m ³ /s)			10.005	10.005	9.998	9.991	9.991	9.991	9.991
Maximum flow day before (m ³ /s)			10.005	10.005	10.005	9.998	9.991	9.991	10.011
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	5.0	10.0	8.0	8.0	6.0	11.0
Conductivity (mS/ml)			84.3	92.6	90.1	86.6	87.3	92.0	83.0
Lethabo river level (m)			2.50	2.50	2.49	2.49	2.49	2.49	2.49
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.005	15.3	5 Oct					
1	1X6"	10.005	16.0	6 Oct					
1	1X6"	9.998	17.1	7 Oct					
1	1X6"	9.991	15.6	8 Oct					
1	1X6"	9.991	16.0	9 Oct					
1	1X6"	9.991	17.7	10 Oct					
1	1X6"	10.011	15.7	11 Oct					

VAAL DAM @ 06h00		5 Oct Sat	6 Oct Sun	7 Oct Mon	8 Oct Tue	9 Oct Wed	10 Oct Thu	11 Oct Fri
Level (m)		18.055	18.015	17.990	17.950	17.890	17.870	17.840
Full (%)		53.84	53.51	53.31	52.98	52.49	52.33	52.09
Inflow (m ³ /s)		2.51	1.67	1.29	1.06	1.06	0.95	0.65
Discharge (m ³ /s)		17.60	17.60	17.60	17.60	17.60	17.60	17.60
Number of river valves open and % discharge		2x100%	2x100%	2x100%	2x100%	2x100%	2x100%	2x100%
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