

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			2 Nov Sat	3 Nov Sun	4 Nov Mon	5 Nov Tue	6 Nov Wed	7 Nov Thu	8 Nov Fri
Level (m)			7.56	7.56	7.52	7.50	7.50	7.50	7.49
Flow (m ³ /s)			10.134	30.091	30.009	15.101	10.093	10.093	10.087
Average flow day before (m ³ /s)			10.120	26.369	34.458	21.305	10.925	10.093	10.088
Minimum flow day before (m ³ /s)			10.114	22.641	30.009	15.101	10.087	10.093	10.087
Maximum flow day before (m ³ /s)			10.134	30.091	45.312	30.009	15.101	10.093	10.093
Rainfall day before (mm)			19.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			11.0	4.0	9.0	2.0	3.0	5.0	9.0
Conductivity (mS/ml)			78.5	77.9	75.0	77.9	76.3	75.0	70.6
Lethabo river level (m)			2.52	2.52	2.50	2.49	2.49	4.50	2.49
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.134	18.4	2 Nov					
1	1X18"	30.091	19.8	3 Nov					
1	1X18"	30.009	20.5	4 Nov					
1	1X9"	15.101	20.3	5 Nov					
1	1X6"	10.093	20.3	6 Nov					
1	1X6"	10.093	20.7	7 Nov					
1	1X6"	10.087	20.2	8 Nov					

VAAL DAM @ 06h00		2 Nov Sat	3 Nov Sun	4 Nov Mon	5 Nov Tue	6 Nov Wed	7 Nov Thu	8 Nov Fri
Level (m)		17.140	17.110	17.080	17.050	17.010	16.970	16.950
Full (%)		46.69	46.47	46.25	46.03	45.74	45.45	45.30
Inflow (m ³ /s)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
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