

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			28 Apr Sat	29 Apr Sun	30 Apr Mon	1 May Tue	2 May Wed	3 May Thu	4 May Fri
Level (m)			7.37	7.44	7.53	7.60	7.52	7.43	
Flow (m ³ /s)			44.19	29.844	30.029	44.907	44.659	44.378	
Average flow day before (m ³ /s)			46.067	31.573	29.946	32.864	44.780	44.484	
Minimum flow day before (m ³ /s)			44.190	29.699	29.844	22.671	44.659	44.378	
Maximum flow day before (m ³ /s)			66.599	44.190	30.029	44.907	44.907	44.659	
Rainfall day before (mm)			0.0	0.0	0.0	43.0	9.0	0.0	
Evaporation (mm)			3.0	5.0	6.0	9.5	4.0	4.0	
Conductivity (mS/ml)			38.3	36.6	36.4	37.8	36.8	35.4	
Lethabo river level (m)			2.96	2.96	2.96	2.95	2.83	2.81	
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x27"	44.190	17.2	28 Apr					
1	1x18"	29.844	18.2	29 Apr					
1	1x18"	30.029	18.0	30 Apr					
1	1x27"	44.907	17.6	1 May					
1	1x27"	44.659	17.5	2 May					
1	1x27"	44.378	17.1	3 May					
				4 May					

VAAL DAM @ 06h00			28 Apr Sat	29 Apr Sun	30 Apr Mon	1 May Tue	2 May Wed	3 May Thu	4 May Fri
Level (m)			22.910	22.900	22.890	22.870	22.860	22.860	
Full (%)			104.90	104.77	104.64	104.39	104.26	104.26	
Inflow (m ³ /s)			58.78	68.84	68.84	64.20	63.90	64.50	
Discharge (m ³ /s)			53.74	53.74	43.74	32.30	32.30	32.30	
Number of river valves open and % discharge			5x100%	5x100%	5x100%	2x100%	2x100%	2x100%	
Number of gates open			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