

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			5 Aug Sat	6 Aug Sun	7 Aug Mon	8 Aug Tue	9 Aug Wed	10 Aug Thu	11 Aug Fri
Level (m)			7.47	7.48	7.49	7.51	7.52	7.53	7.55
Flow (m ³ /s)			11.742	11.750	11.758	11.773	11.781	11.789	11.805
Average flow day before (m ³ /s)			12.718	11.745	11.752	11.761	11.776	11.785	11.798
Minimum flow day before (m ³ /s)			11.742	11.742	11.750	11.758	11.765	11.781	11.789
Maximum flow day before (m ³ /s)			15.091	11.750	11.758	11.773	11.781	11.789	11.805
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	4.0	3.0	2.0	2.0	3.0	1.0
Conductivity (mS/ml)			75.4	76.8	73.5	69.6	71.8	74.7	73.4
Lethabo river level (m)			2.62	2.62	2.62	2.62	2.62	2.60	2.61
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x7"	11.742	11.8	5 Aug					
1	1x7"	11.750	11.3	6 Aug					
1	1x7"	11.758	10.2	7 Aug					
1	1x7"	11.773	10.5	8 Aug					
1	1x7"	11.781	12.1	9 Aug					
1	1x7"	11.789	11.8	10 Aug					
1	1x7"	11.805	12.1	11 Aug					

VAAL DAM @ 06h00			5 Aug Sat	6 Aug Sun	7 Aug Mon	8 Aug Tue	9 Aug Wed	10 Aug Thu	11 Aug Fri
Level (m)			21.910	21.910	21.890	21.880	21.870	21.860	21.850
Full (%)			92.60	92.48	92.36	92.24	92.12	92.00	91.88
Inflow (m ³ /s)			37.50	37.10	37.20	35.63	35.22	35.22	36.00
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