

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017**

VAAL BARRAGE @ 07h00			7 Oct Sat	8 Oct Sun	9 Oct Mon	10 Oct Tue	11 Oct Wed	12 Oct Thu	13 Oct Fri
Level (m)			7.50	7.44	7.48	7.52	7.50	7.49	7.48
Flow (m <sup>3</sup> /s)			59.936	59.688	15.081	40.116	40.061	15.091	15.081
Average flow day before (m <sup>3</sup> /s)			59.937	59.794	18.777	33.856	40.065	23.815	15.090
Minimum flow day before (m <sup>3</sup> /s)			59.894	59.688	15.040	15.081	40.061	15.091	15.081
Maximum flow day before (m <sup>3</sup> /s)			60.058	59.936	59.688	40.197	40.116	40.116	15.091
Rainfall day before (mm)			40.0	10.0	3.5	0.0	0.0	0.0	0.0
Evaporation (mm)			13.0	1.0	4.0	4.0	4.0	7.0	6.0
Conductivity (mS/ml)			77.6	77.4	78.8	74.0	79.5	75.1	89.2
Lethabo river level (m)			2.53	2.55	2.56	2.56	2.54	2.52	2.53
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
2	2x18"	59.936	18.2	7 Oct					
2	2x18"	59.688	17.7	8 Oct					
1	1x9"	15.081	17.9	9 Oct					
2	1x6"/1x18"	40.116	16.8	10 Oct					
2	1x6"/1x18"	40.061	16.8	11 Oct					
1	1x9"	15.091	17.2	12 Oct					
1	1x9"	15.081	19.2	13 Oct					

VAAL DAM @ 06h00			7 Oct Sat	8 Oct Sun	9 Oct Mon	10 Oct Tue	11 Oct Wed	12 Oct Thu	13 Oct Fri
Level (m)			21.220	21.230	21.220	21.200	21.190	21.150	21.150
Full (%)			84.61	84.78	84.61	84.39	84.28	83.84	83.84
Inflow (m <sup>3</sup> /s)			37.21	37.56	37.94	37.80	36.50	37.00	37.00
Discharge (m <sup>3</sup> /s)			15.16	15.16	15.16	15.16	15.16	15.16	15.16
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 abstractions and evaporation losses from Vaal Dam are reflected in the above data