

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018**

VAAL BARRAGE @ 07h00			11 Aug Sat	12 Aug Sun	13 Aug Mon	14 Aug Tue	15 Aug Wed	16 Aug Thu	17 Aug Fri
Level (m)			7.48	7.40	7.36	7.34	7.36	7.38	
Flow (m <sup>3</sup> /s)			15.081	10.025	9.998	9.984	9.998	10.011	
Average flow day before (m <sup>3</sup> /s)			14.906	12.122	10.004	9.988	9.988	10.004	
Minimum flow day before (m <sup>3</sup> /s)			10.148	10.025	9.998	9.984	9.970	9.998	
Maximum flow day before (m <sup>3</sup> /s)			15.152	15.081	10.025	9.998	9.998	10.011	
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	
Evaporation (mm)			2.0	1.0	2.0	2.0	2.0	3.0	
Conductivity (mS/ml)			71.0	69.9	68.7	70.4	71.1	71.0	
Lethabo river level (m)			2.44	2.42	2.42	2.42	2.40	2.37	
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	15.152	11.0	11 Aug					
1	1x6"	10.025	11.9	12 Aug					
1	1x6"	9.998	12.5	13 Aug					
1	1x6"	9.984	12.7	14 Aug					
1	1x6"	9.998	12.4	15 Aug					
1	1x6"	10.011	13.2	16 Aug					
				17 Aug					

VAAL DAM @ 06h00			11 Aug Sat	12 Aug Sun	13 Aug Mon	14 Aug Tue	15 Aug Wed	16 Aug Thu	17 Aug Fri
Level (m)			22.170	22.160	22.150	22.140	22.140	22.130	
Full (%)			95.70	95.58	95.46	95.34	95.34	95.22	
Inflow (m <sup>3</sup> /s)			36.37	35.53	34.92	34.86	34.75	36.14	
Discharge (m <sup>3</sup> /s)			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%	
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