

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016**

VAAL BARRAGE @ 07h00			5 Nov Sat	6 Nov Sun	7 Nov Mon	8 Nov Tue	9 Nov Wed	10 Nov Thu	11 Nov Fri
Level (m)			7.54	7.50	7.44	7.42	7.41	7.57	7.48
Flow (m <sup>3</sup> /s)			15.142	20.186	20.104	10.039	14.999	32.818	80.484
Average flow day before (m <sup>3</sup> /s)			14.015	20.002	20.141	15.236	15.003	14.432	68.975
Minimum flow day before (m <sup>3</sup> /s)			11.773	15.142	20.104	15.019	14.999	11.686	32.835
Maximum flow day before (m <sup>3</sup> /s)			15.142	20.240	20.186	20.104	15.009	32.818	81.068
Rainfall day before (mm)			6.5	13.5	0.0	15.0	1.5	5.5	25.0
Evaporation (mm)			5.5	5.5	5.0	12.0	7.5	5.5	13.0
Conductivity (mS/ml)			73.8	71.5	73.0	70.4	73.5	71.9	71.3
Lethabo river level (m)			2.51	2.51	2.53	2.53	2.54	2.53	2.60
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X9"	15.142	22.7	5 Nov					
2	2x6"	20.186	21.0	6 Nov					
2	2x6"	20.104	21.2	7 Nov					
1	1X9"	15.019	21.0	8 Nov					
1	1X9"	15.019	19.9	9 Nov					
2	1x6"/1x13.5"	32.818	21.1	10 Nov					
6	2x6"/4x9"	80.484	20.0	11 Nov					

VAAL DAM @ 06h00			5 Nov Sat	6 Nov Sun	7 Nov Mon	8 Nov Tue	9 Nov Wed	10 Nov Thu	11 Nov Fri
Level (m)			13.680	13.690	13.680	13.700	13.710	13.740	14.080
Full (%)			26.08	26.12	26.08	26.16	26.21	26.34	26.52
Inflow (m <sup>3</sup> /s)			30.40	32.20	32.00	39.07	45.30	43.40	85.70
Discharge (m <sup>3</sup> /s)			15.16	15.16	15.16	14.39	14.39	14.39	14.39
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