

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

VAAL BARRAGE @ 07h00			8 Oct Sat	9 Oct Sun	10 Oct Mon	11 Oct Tue	12 Oct Wed	13 Oct Thu	14 Oct Fri
Level (m)			7.40	7.40	7.43	7.44	7.45	7.48	7.50
Flow (m <sup>3</sup> /s)			10.025	10.025	10.046	10.052	10.059	10.080	10.093
Average flow day before (m <sup>3</sup> /s)			10.022	10.024	10.033	10.046	10.056	10.059	10.086
Minimum flow day before (m <sup>3</sup> /s)			10.011	10.018	10.018	10.018	10.052	10.066	10.080
Maximum flow day before (m <sup>3</sup> /s)			10.025	10.032	10.046	10.052	10.059	10.080	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	5.0	8.0	3.0	7.0	8.0	5.0
Conductivity (mS/ml)			80.2	86.1	91.0	84.6	83.9	86.2	92.3
Lethabo river level (m)			2.58	2.57	2.60	2.58	2.57	2.61	2.60
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	10.025	17.0	8 Oct					
1	1x6"	10.025	17.0	9 Oct					
1	1x6"	10.046	16.1	10 Oct					
1	1x6"	10.052	16.6	11 Oct					
1	1x6"	10.059	16.7	12 Oct					
1	1x6"	10.080	17.3	13 Oct					
1	1x6"	10.093	18.8	14 Oct					

VAAL DAM @ 06h00			8 Oct Sat	9 Oct Sun	10 Oct Mon	11 Oct Tue	12 Oct Wed	13 Oct Thu	14 Oct Fri
Level (m)			14.155	14.110	14.110	14.080	14.060	14.060	14.060
Full (%)			28.27	28.05	28.05	27.90	27.81	27.81	27.81
Inflow (m <sup>3</sup> /s)			21.23	31.09	31.09	29.30	28.90	30.20	31.70
Discharge (m <sup>3</sup> /s)			17.60	17.60	17.60	17.60	17.60	17.60	17.60
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