

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

VAAL BARRAGE @ 07h00			5 Mar Sat	6 Mar Sun	7 Mar Mon	8 Mar Tue	9 Mar Wed	10 Mar Thu	11 Mar Fri
Level (m)			7.44	7.44	7.44	7.44	7.48	7.48	7.57
Flow (m <sup>3</sup> /s)			20.104	20.104	20.104	20.104	20.160	26.831	44.814
Average flow day before (m <sup>3</sup> /s)			20.117	20.104	20.104	20.104	20.127	25.919	29.161
Minimum flow day before (m <sup>3</sup> /s)			20.104	20.104	20.104	20.104	20.104	20.160	26.812
Maximum flow day before (m <sup>3</sup> /s)			20.132	20.104	20.104	20.104	20.160	26.831	44.814
Rainfall day before (mm)			0.0	0.0	0.0	0.0	14.0	6.5	0.0
Evaporation (mm)			8.0	6.0	6.0	6.0	3.0	0.5	1.0
Conductivity (mS/ml)			73.6	76.5	73.1	73.9	71.5	70.5	73.4
Lethabo river level (m)			2.56	2.58	2.56	2.63	2.59	2.60	2.58
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
2	2x6"	20.104	23.4	5 Mar					
2	2x6"	20.104	23.8	6 Mar					
2	2x6"	20.104	23.8	7 Mar					
2	2x6"	20.104	23.9	8 Mar					
2	2x6"	20.160	22.4	9 Mar					
2	1x7"/1x9"	26.831	21.8	10 Mar					
1	1x27"	44.814	22.7	11 Mar					

VAAL DAM @ 06h00		5 Mar Sat	6 Mar Sun	7 Mar Mon	8 Mar Tue	9 Mar Wed	10 Mar Thu	11 Mar Fri
Level (m)		17.440	17.420	17.395	17.365	17.375	17.365	17.340
Full (%)		48.94	48.79	48.60	48.37	48.45	48.37	48.18
Inflow (m <sup>3</sup> /s)		26.60	24.30	23.90	28.00	25.70	30.50	31.80
Discharge (m <sup>3</sup> /s)		16.77	16.77	16.77	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