

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			11 Nov Sat	12 Nov Sun	13 Nov Mon	14 Nov Tue	15 Nov Wed	16 Nov Thu	17 Nov Fri
Level (m)			7.54	7.50	7.50	7.45	7.53	7.56	7.53
Flow (m <sup>3</sup> /s)			44.721	44.628	22.564	22.487	11.789	15.162	15.132
Average flow day before (m <sup>3</sup> /s)			23.953	32.140	23.503	22.529	12.196	13.061	15.146
Minimum flow day before (m <sup>3</sup> /s)			158.132	22.610	22.564	22.487	11.710	11.789	15.132
Maximum flow day before (m <sup>3</sup> /s)			44.752	44.783	44.721	22.564	22.487	15.173	15.162
Rainfall day before (mm)			0.0	0.0	0.0	28.0	85.0	2.0	0.0
Evaporation (mm)			8.0	8.0	8.0	21.0	9.5	5.0	7.0
Conductivity (mS/ml)			86.0	86.4	87.4	77.3	80.6	82.8	77.3
Lethabo river level (m)			2.91	2.75	2.72	2.59	2.61	2.62	2.60
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x27"	44.721	20.4	11 Nov					
1	1x27"	44.628	20.6	12 Nov					
1	1x13.5	22.564	21.6	13 Nov					
1	1x13.5	22.487	20.3	14 Nov					
1	1x7"	11.789	20.5	15 Nov					
1	1x9"	15.162	18.0	16 Nov					
1	1x9"	15.132	18.1	17 Nov					

VAAL DAM @ 06h00			11 Nov Sat	12 Nov Sun	13 Nov Mon	14 Nov Tue	15 Nov Wed	16 Nov Thu	17 Nov Fri
Level (m)			20.740	20.720	20.700	20.690	20.700	20.700	20.680
Full (%)			79.34	79.12	78.90	78.80	78.90	78.90	78.69
Inflow (m <sup>3</sup> /s)			30.70	30.70	31.20	30.90	28.90	21.30	34.70
Discharge (m <sup>3</sup> /s)			45.08	24.70	24.70	16.77	16.77	16.77	16.77
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