

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			16 Sep Sat	17 Sep Sun	18 Sep Mon	19 Sep Tue	20 Sep Wed	21 Sep Thu	22 Sep Fri
Level (m)			7.37	7.37	7.37	7.37	7.38	7.38	
Flow (m <sup>3</sup> /s)			9.968	14.968	14.968	14.968	14.978	14.978	
Average flow day before (m <sup>3</sup> /s)			9.968	14.947	14.968	14.968	14.982	14.981	
Minimum flow day before (m <sup>3</sup> /s)			9.968	14.947	14.968	14.968	14.968	14.978	
Maximum flow day before (m <sup>3</sup> /s)			9.978	14.968	14.968	14.968	14.978	14.988	
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	
Evaporation (mm)			5.0	6.0	6.0	5.0	5.0	5.0	
Conductivity (mS/ml)			78.4	72.0	73.7	67.8	76.0	76.4	
Lethabo river level (m)			2.25	2.16	2.14	2.49	2.52	2.52	
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	14.968	15.6	16 Sep					
1	1x9"	14.968	15.7	17 Sep					
1	1x9"	14.968	15.0	18 Sep					
1	1x9"	14.968	16.6	19 Sep					
1	1x9"	14.978	16.3	20 Sep					
1	1x9"	14.978	16.5	21 Sep					
				22 Sep					

VAAL DAM @ 06h00			16 Sep Sat	17 Sep Sun	18 Sep Mon	19 Sep Tue	20 Sep Wed	21 Sep Thu	22 Sep Fri
Level (m)			21.410	21.400	21.390	21.380	21.370	21.360	
Full (%)			86.76	86.64	86.53	86.42	86.30	86.19	
Inflow (m <sup>3</sup> /s)			34.33	34.50	34.46	34.19	36.06	33.09	
Discharge (m <sup>3</sup> /s)			13.65	15.16	15.16	15.60	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