

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018**

VAAL BARRAGE @ 07h00			17 Feb Sat	18 Feb Sun	19 Feb Mon	20 Feb Tue	21 Feb Wed	22 Feb Thu	23 Feb Fri
Level (m)			7.53	7.54	7.54	7.48	7.55	7.53	7.45
Flow (m <sup>3</sup> /s)			30.029	44.721	44.721	10.080	25.279	44.696	44.441
Average flow day before (m <sup>3</sup> /s)			29.972	38.164	44.434	10.049	16.427	35.818	44.532
Minimum flow day before (m <sup>3</sup> /s)			29.926	30.920	44.221	10.018	10.080	25.279	44.441
Maximum flow day before (m <sup>3</sup> /s)			30.029	44.876	44.721	10.080	25.279	44.783	44.696
Rainfall day before (mm)			0.0	0.0	1.5	0.0	0.0	5.3	0.0
Evaporation (mm)			6.0	1.0	6.5	4.0	1.0	7.3	4.0
Conductivity (mS/ml)			74.3	75.2	72.6	69.9	71.0	67.3	68.2
Lethabo river level (m)			2.55	2.57	2.56	2.58	2.55	2.60	2.57
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x18"	30.029	20.3	17 Feb					
1	1x27"	44.721	22.2	18 Feb					
1	1x27"	44.721	22.5	19 Feb					
1	1x6"	10.080	22.9	20 Feb					
1	1x15"	25.279	22.6	21 Feb					
1	1x27"	44.696	22.4	22 Feb					
1	1x27"	44.441	22.9	23 Feb					

VAAL DAM @ 06h00			17 Feb Sat	18 Feb Sun	19 Feb Mon	20 Feb Tue	21 Feb Wed	22 Feb Thu	23 Feb Fri
Level (m)			21.000	21.000	21.020	21.030	21.040	21.040	21.060
Full (%)			82.19	82.19	82.41	82.52	82.63	82.63	82.84
Inflow (m <sup>3</sup> /s)			107.35	100.81	87.73	80.09	74.58	108.02	121.61
Discharge (m <sup>3</sup> /s)			16.77	16.77	16.77	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 abstraction and evaporation losses from Vaal Dam are reflected in the above data