

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

VAAL BARRAGE @ 07h00			31 Mar Sat	1 Apr Sun	2 Apr Mon	3 Apr Tue	4 Apr Wed	5 Apr Thu	6 Apr Fri
Level (m)			7.44	7.42	7.46	7.50	7.58	7.33	7.54
Flow (m <sup>3</sup> /s)			59.688	59.604	59.770	59.936	60.264	88.128	119.492
Average flow day before (m <sup>3</sup> /s)			59.723	59.604	59.621	59.854	60.077	109.008	97.077
Minimum flow day before (m <sup>3</sup> /s)			59.688	59.564	59.564	59.770	59.936	60.264	29.852
Maximum flow day before (m <sup>3</sup> /s)			59.770	59.688	59.770	59.936	60.264	179.628	119.987
Rainfall day before (mm)			3.0	0.0	9.0	6.5	0.0	0.0	3.0
Evaporation (mm)			5.0	2.0	5.0	0.5	1.0	4.0	1.0
Conductivity (mS/ml)			40.1	41.0	42.6	44.2	48.5	53.2	59.7
Lethabo river level (m)			2.57	2.60	2.58	2.58	2.59	2.85	3.10
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
2	2x18"	59.688	20.4	31 Mar					
2	2x18"	59.604	21.1	1 Apr					
2	2x18"	59.770	20.5	2 Apr					
2	2x18"	59.936	20.3	3 Apr					
2	2x18"	60.264	20.5	4 Apr					
2	2x27"	88.128	19.7	5 Apr					
3	2x27 1x18"	119.492	19.0	6 Apr					

VAAL DAM @ 06h00			31 Mar Sat	1 Apr Sun	2 Apr Mon	3 Apr Tue	4 Apr Wed	5 Apr Thu	6 Apr Fri
Level (m)			22.630	22.690	22.750	22.800	22.870	22.920	22.950
Full (%)			101.36	102.11	102.87	103.50	104.39	105.03	105.41
Inflow (m <sup>3</sup> /s)			239.49	256.11	238.72	238.74	190.89	231.67	249.88
Discharge (m <sup>3</sup> /s)			15.95	15.95	15.95	15.95	16.36	80.25	80.15
Number of river valves open and % discharge			1x100% 1x50%	1x100% 1x50%	1x100% 1x50%	1x100% 1x50%	1x100% 1x50%	8x100%	8x100%
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