

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019**

VAAL BARRAGE @ 07h00			6 Apr Sat	7 Apr Sun	8 Apr Mon	9 Apr Tue	10 Apr Wed	11 Apr Thu	12 Apr Fri
Level (m)			7.53	7.53	7.53	7.47	7.50	7.56	7.55
Flow (m <sup>3</sup> /s)			15.132	22.610	22.610	29.906	10.093	10.134	30.070
Average flow day before (m <sup>3</sup> /s)			13.451	19.494	22.610	29.661	10.078	10.114	23.456
Minimum flow day before (m <sup>3</sup> /s)			10.087	15.132	22.610	22.610	10.066	10.093	10.134
Maximum flow day before (m <sup>3</sup> /s)			15.132	22.610	22.610	30.029	10.093	10.134	30.152
Rainfall day before (mm)			33.3	0.0	31.5	0.0	0.0	0.0	0.0
Evaporation (mm)			12.0	2.0	14.5	17.0	5.0	2.0	4.0
Conductivity (mS/ml)			61.9	62.5	60.7	61.7	63.9	63.1	63.4
Lethabo river level (m)			2.47	2.54	2.53	2.54	2.54	2.54	2.55
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X9"	15.132	18.6	6 Apr					
1	1X13½"	22.610	18.8	7 Apr					
1	1X13½"	22.610	18.1	8 Apr					
1	1X18"	29.906	18.9	9 Apr					
1	1X6"	10.093	19.4	10 Apr					
1	1X6"	10.134	19.1	11 Apr					
1	1X18"	30.070	20.1	12 Apr					

VAAL DAM @ 06h00			6 Apr Sat	7 Apr Sun	8 Apr Mon	9 Apr Tue	10 Apr Wed	11 Apr Thu	12 Apr Fri
Level (m)			19.700	19.700	19.710	19.700	19.690	19.690	19.700
Full (%)			68.63	68.63	68.73	68.63	68.53	68.53	68.63
Inflow (m <sup>3</sup> /s)			45.07	44.78	53.23	57.88	75.61	69.21	66.21
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  
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data