

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			1 Jun Sat	2 Jun Sun	3 Jun Mon	4 Jun Tue	5 Jun Wed	6 Jun Thu	7 Jun Fri
Level (m)			7.45	7.47	7.46	7.48	7.49	7.50	7.50
Flow (m <sup>3</sup> /s)			10.059	10.073	10.066	10.080	10.087	10.093	10.093
Average flow day before (m <sup>3</sup> /s)			10.061	10.069	10.062	10.077	10.082	10.085	10.090
Minimum flow day before (m <sup>3</sup> /s)			10.059	10.066	10.059	10.073	10.080	10.087	10.087
Maximum flow day before (m <sup>3</sup> /s)			10.066	10.073	10.066	10.080	10.087	10.093	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	1.0	1.0	2.0	1.0	1.0	1.0
Conductivity (mS/ml)			66.9	65.6	66.8	64.6	67.3	66.3	65.5
Lethabo river level (m)			2.52	2.55	2.54	2.53	2.53	2.53	2.52
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X6"	10.059	13.9	1 Jun					
1	1X6"	10.073	13.0	2 Jun					
1	1X6"	10.066	12.5	3 Jun					
1	1X6"	10.080	10.4	4 Jun					
1	1X6"	10.087	13.2	5 Jun					
1	1X6"	10.093	12.3	6 Jun					
1	1X6"	10.093	11.1	7 Jun					

VAAL DAM @ 06h00		1 Jun Sat	2 Jun Sun	3 Jun Mon	4 Jun Tue	5 Jun Wed	6 Jun Thu	7 Jun Fri
Level (m)		19.940	19.935	19.930	19.925	19.910	19.895	19.875
Full (%)		71.02	70.97	70.92	70.87	70.72	70.57	70.37
Inflow (m <sup>3</sup> /s)		42.56	42.66	42.66	41.38	40.46	40.40	40.36
Discharge (m <sup>3</sup> /s)		15.95	15.95	15.95	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