

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			11 May Sat	12 May Sun	13 May Mon	14 May Tue	15 May Wed	16 May Thu	17 May Fri
Level (m)			7.52	7.51	7.49	7.49	7.48	7.47	7.48
Flow (m <sup>3</sup> /s)			10.107	10.100	10.087	10.087	10.080	10.073	10.080
Average flow day before (m <sup>3</sup> /s)			10.109	10.104	10.094	10.087	10.080	10.073	10.079
Minimum flow day before (m <sup>3</sup> /s)			10.107	10.100	10.087	10.087	10.080	10.073	10.073
Maximum flow day before (m <sup>3</sup> /s)			10.114	10.107	10.100	10.087	10.080	10.080	10.080
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	2.0	2.0	3.0	3.0	2.0
Conductivity (mS/ml)			56.4	56.0	57.4	54.0	57.2	60.2	58.0
Lethabo river level (m)			51.38	2.54	2.54	2.54	2.52	2.52	2.50
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X6"	10.107	15.7	11 May					
1	1X6"	10.100	14.3	12 May					
1	1X6"	10.087	14.5	13 May					
1	1X6"	10.087	14.3	14 May					
1	1X6"	10.080	14.8	15 May					
1	1X6"	10.080	14.8	16 May					
1	1X6"	10.080	14.8	17 May					

VAAL DAM @ 06h00		11 May Sat	12 May Sun	13 May Mon	14 May Tue	15 May Wed	16 May Thu	17 May Fri
Level (m)		20.130	20.120	20.115	20.110	20.110	20.095	20.085
Full (%)		72.93	72.83	72.78	72.73	72.68	72.58	72.48
Inflow (m <sup>3</sup> /s)		51.38	50.25	47.19	47.70	44.55	49.04	47.34
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