

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			13 Apr Sat	14 Apr Sun	15 Apr Mon	16 Apr Tue	17 Apr Wed	18 Apr Thu	19 Apr Fri
Level (m)			7.52	7.58	7.43	7.47	7.47	7.45	7.42
Flow (m <sup>3</sup> /s)			15.122	15.183	59.646	59.812	15.070	15.050	10.039
Average flow day before (m <sup>3</sup> /s)			20.085	15.154	51.926	59.703	24.391	15.060	10.253
Minimum flow day before (m <sup>3</sup> /s)			15.111	15.122	15.183	59.604	15.070	15.050	10.039
Maximum flow day before (m <sup>3</sup> /s)			30.070	15.183	60.264	59.812	59.812	15.070	15.050
Rainfall day before (mm)			0.0	0.0	0.0	12.5	0.0	0.0	0.0
Evaporation (mm)			2.0	4.0	2.0	1.5	4.0	4.0	3.0
Conductivity (mS/ml)			63.1	63.4	60.4	56.5	62.6	62.9	63.7
Lethabo river level (m)			2.56	2.59	2.54	2.55	2.52	2.51	2.52
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X9"	15.122	18.7	13 Apr					
1	1X9"	15.183	18.9	14 Apr					
2	2X18"	59.646	19.7	15 Apr					
2	2X18"	59.812	17.9	16 Apr					
1	1X9"	15.070	17.4	17 Apr					
1	1X9"	15.050	17.2	18 Apr					
1	1X6"	10.039	17.2	19 Apr					

VAAL DAM @ 06h00		13 Apr Sat	14 Apr Sun	15 Apr Mon	16 Apr Tue	17 Apr Wed	18 Apr Thu	19 Apr Fri
Level (m)		19.710	19.710	19.700	19.710	19.700	19.700	19.690
Full (%)		68.73	68.73	68.63	68.73	68.63	68.63	68.53
Inflow (m <sup>3</sup> /s)		64.74	61.54	59.43	56.87	54.59	42.11	52.23
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