

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			21 Jul Sat	22 Jul Sun	23 Jul Mon	24 Jul Tue	25 Jul Wed	26 Jul Thu	27 Jul Fri
Level (m)			7.43	7.43	7.43	7.43	7.43	7.43	7.43
Flow (m <sup>3</sup> /s)			10.046	10.046	10.046	10.046	10.046	10.046	10.046
Average flow day before (m <sup>3</sup> /s)			10.043	10.046	10.046	10.046	10.046	10.046	10.046
Minimum flow day before (m <sup>3</sup> /s)			10.039	10.046	10.046	10.046	10.046	10.046	10.046
Maximum flow day before (m <sup>3</sup> /s)			10.049	10.046	10.046	10.046	10.046	10.046	10.046
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	2.0	2.0	3.0	4.0	2.0	2.0
Conductivity (mS/ml)			70.4	71.6	69.4	70.1	71.6	70.5	68.4
Lethabo river level (m)			2.58	2.58	2.58	2.57	2.58	2.58	2.57
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	10.046	10.0	21 Jul					
1	1x6"	10.046	10.2	22 Jul					
1	1x6"	10.046	10.4	23 Jul					
1	1x6"	10.046	9.2	24 Jul					
1	1x6"	10.046	8.8	25 Jul					
1	1x6"	10.046	7.4	26 Jul					
1	1x6"	10.046	9.4	27 Jul					

VAAL DAM @ 06h00		21 Jul Sat	22 Jul Sun	23 Jul Mon	24 Jul Tue	25 Jul Wed	26 Jul Thu	27 Jul Fri
Level (m)		22.340	22.330	22.330	22.330	22.310	22.310	22.300
Full (%)		97.77	97.65	97.65	97.65	97.41	97.41	97.28
Inflow (m <sup>3</sup> /s)		41.01	41.19	40.23	37.88	38.46	38.46	39.43
Discharge (m <sup>3</sup> /s)		15.16	15.16	15.16	15.16	15.16	15.16	15.16
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