

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			18 Aug Sat	19 Aug Sun	20 Aug Mon	21 Aug Tue	22 Aug Wed	23 Aug Thu	24 Aug Fri
Level (m)			7.43	7.46	7.48	7.52	7.53	7.56	7.53
Flow (m <sup>3</sup> /s)			10.046	10.066	10.080	10.107	10.114	15.162	15.132
Average flow day before (m <sup>3</sup> /s)			10.043	10.061	10.073	10.094	10.112	12.018	15.143
Minimum flow day before (m <sup>3</sup> /s)			10.032	10.046	10.066	10.080	10.107	10.114	15.132
Maximum flow day before (m <sup>3</sup> /s)			10.046	10.073	10.080	10.107	10.114	15.173	15.162
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	4.0	4.5	11.5	5.0	5.0
Conductivity (mS/ml)			71.7	71.2	70.7	71.3	73.8	73.4	73.3
Lethabo river level (m)			2.32	2.26	2.23	2.20	2.54	2.54	2.53
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	10.046	12.8	18 Aug					
1	1x6"	10.066	11.5	19 Aug					
1	1x6"	10.080	12.2	20 Aug					
1	1x6"	10.107	12.8	21 Aug					
1	1x6"	10.114	13.2	22 Aug					
1	1x9"	15.162	13.3	23 Aug					
1	1x9"	15.132	12.1	24 Aug					

VAAL DAM @ 06h00		18 Aug Sat	19 Aug Sun	20 Aug Mon	21 Aug Tue	22 Aug Wed	23 Aug Thu	24 Aug Fri
Level (m)		22.120	22.110	22.100	22.090	22.070	22.050	22.030
Full (%)		95.10	94.98	94.86	94.74	94.50	94.27	94.03
Inflow (m <sup>3</sup> /s)		36.24	34.79	34.45	32.18	31.61	22.57	22.04
Discharge (m <sup>3</sup> /s)		15.16	15.16	15.16	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