

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			1 Sep Sat	2 Sep Sun	3 Sep Mon	4 Sep Tue	5 Sep Wed	6 Sep Thu	7 Sep Fri
Level (m)			7.53	7.52	7.51	7.50	7.49	7.48	7.47
Flow (m <sup>3</sup> /s)			10.114	10.107	10.100	10.093	10.087	10.080	10.073
Average flow day before (m <sup>3</sup> /s)			10.116	10.110	10.102	10.093	10.087	10.081	10.078
Minimum flow day before (m <sup>3</sup> /s)			10.114	10.107	10.093	10.087	10.087	10.081	10.073
Maximum flow day before (m <sup>3</sup> /s)			10.120	10.114	10.107	10.100	10.093	10.087	10.080
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	3.0	3.0	5.0	4.0	3.0	6.0
Conductivity (mS/ml)			71.7	74.2	75.4	72.4	76.4	77.0	76.0
Lethabo river level (m)			7.53	7.51	2.51	2.51	2.56	2.52	2.53
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	10.114	13.7	1 Sep					
1	1x6"	10.107	13.9	2 Sep					
1	1x6"	10.100	13.6	3 Sep					
1	1x6"	10.093	11.2	4 Sep					
1	1x6"	10.087	13.4	5 Sep					
1	1x6"	10.080	15.2	6 Sep					
1	1x6"	10.073	15.0	7 Sep					

VAAL DAM @ 06h00		1 Sep Sat	2 Sep Sun	3 Sep Mon	4 Sep Tue	5 Sep Wed	6 Sep Thu	7 Sep Fri
Level (m)		21.960	21.940	21.930	21.930	21.930	21.910	21.910
Full (%)		93.20	92.96	92.84	92.84	92.84	92.60	92.60
Inflow (m <sup>3</sup> /s)		28.58	30.92	30.92	27.94	25.24	27.25	28.18
Discharge (m <sup>3</sup> /s)		15.95	15.95	15.95	16.77	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