

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018**

VAAL BARRAGE @ 07h00			25 Aug Sat	26 Aug Sun	27 Aug Mon	28 Aug Tue	29 Aug Wed	30 Aug Thu	31 Aug Fri
Level (m)			7.50	7.49	7.49	7.51	7.55	7.55	7.54
Flow (m <sup>3</sup> /s)			15.101	10.087	10.087	10.100	10.127	10.127	10.120
Average flow day before (m <sup>3</sup> /s)			15.111	10.296	10.085	10.094	10.115	10.127	10.125
Minimum flow day before (m <sup>3</sup> /s)			15.101	10.087	10.080	10.087	10.100	10.127	10.120
Maximum flow day before (m <sup>3</sup> /s)			15.132	15.101	10.087	10.100	10.127	10.127	10.127
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	3.0	3.0	4.0	4.0	2.0	4.0
Conductivity (mS/ml)			72.9	73.8	74.6	72.5	75.0	74.1	73.4
Lethabo river level (m)			2.54	2.53	2.53	2.66	2.61	2.56	2.51
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	15.101	13.8	25 Aug					
1	1x6"	10.087	14.2	26 Aug					
1	1x6"	10.087	10.6	27 Aug					
1	1x6"	10.100	10.5	28 Aug					
1	1x6"	10.127	13.0	29 Aug					
1	1x6"	10.127	13.7	30 Aug					
1	1x6"	10.120	12.9	31 Aug					

VAAL DAM @ 06h00		25 Aug Sat	26 Aug Sun	27 Aug Mon	28 Aug Tue	29 Aug Wed	30 Aug Thu	31 Aug Fri
Level (m)		22.030	22.020	22.010	22.000	21.990	21.980	21.970
Full (%)		94.03	93.91	93.79	93.67	93.55	93.44	93.32
Inflow (m <sup>3</sup> /s)		22.70	23.67	22.38	26.75	29.00	28.32	29.62
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