

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			8 Dec Sat	9 Dec Sun	10 Dec Mon	11 Dec Tue	12 Dec Wed	13 Dec Thu	14 Dec Fri
Level (m)			7.31	7.38	7.42	7.46	7.50	7.52	7.52
Flow (m <sup>3</sup> /s)			9.963	10.011	10.039	10.066	10.093	10.107	10.107
Average flow day before (m <sup>3</sup> /s)			9.960	9.984	10.026	10.052	10.081	10.100	10.106
Minimum flow day before (m <sup>3</sup> /s)			9.956	9.963	10.011	10.039	10.066	10.093	10.100
Maximum flow day before (m <sup>3</sup> /s)			9.963	10.011	10.039	10.066	10.093	10.107	10.107
Rainfall day before (mm)			18.5	15.5	0.0	9.0	0.0	0.0	0.0
Evaporation (mm)			10.5	3.5	4.0	6.5	5.5	6.0	4.0
Conductivity (mS/ml)			66.0	63.6	63.2	64.2	66.0	67.7	66.8
Lethabo river level (m)			2.53	2.57	2.54	2.55	2.55	2.55	2.51
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	9.963	20.3	8 Dec					
1	1x6"	10.011	20.4	9 Dec					
1	1x6"	10.039	20.5	10 Dec					
1	1x6"	10.066	19.7	11 Dec					
1	1x6"	10.093	21.1	12 Dec					
1	1x6"	10.107	21.6	13 Dec					
1	1x6"	10.107	22.7	14 Dec					

VAAL DAM @ 06h00		8 Dec Sat	9 Dec Sun	10 Dec Mon	11 Dec Tue	12 Dec Wed	13 Dec Thu	14 Dec Fri
Level (m)		20.540	20.520	20.520	20.540	20.520	20.500	20.490
Full (%)		77.19	76.98	76.98	77.19	76.98	76.77	76.66
Inflow (m <sup>3</sup> /s)		24.35	20.93	24.61	28.24	23.05	20.21	21.66
Discharge (m <sup>3</sup> /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
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