

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			6 Oct Sat	7 Oct Sun	8 Oct Mon	9 Oct Tue	10 Oct Wed	11 Oct Thu	12 Oct Fri
Level (m)			7.41	7.41	7.42	7.43	7.50	7.53	7.56
Flow (m ³ /s)			10.032	10.032	10.039	10.073	10.093	10.114	10.134
Average flow day before (m ³ /s)			11.278	10.032	10.033	10.061	10.087	10.104	10.124
Minimum flow day before (m ³ /s)			10.032	10.032	10.032	10.039	10.073	10.093	10.114
Maximum flow day before (m ³ /s)			15.019	10.032	10.033	10.073	10.093	10.114	10.134
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	6.0	5.0	10.0	6.0	4.0	7.0
Conductivity (mS/ml)			77.0	77.2	77.7	73.6	76.6	76.8	77.7
Lethabo river level (m)			2.41	2.42	2.70	2.56	2.51	2.51	2.52
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.032	17.0	6 Oct					
1	1x6"	10.032	17.7	7 Oct					
1	1x6"	10.039	17.5	8 Oct					
1	1x6"	10.073	17.5	9 Oct					
1	1x6"	10.093	17.6	10 Oct					
1	1x6"	10.114	17.4	11 Oct					
1	1x6"	10.114	18.2	12 Oct					

VAAL DAM @ 06h00		6 Oct Sat	7 Oct Sun	8 Oct Mon	9 Oct Tue	10 Oct Wed	11 Oct Thu	12 Oct Fri
Level (m)		21.490	21.480	21.470	21.450	21.430	21.410	21.400
Full (%)		87.67	87.56	87.44	87.21	86.98	86.76	86.64
Inflow (m ³ /s)		25.57	23.08	27.07	26.17	25.00	24.42	22.81
Discharge (m ³ /s)		15.56	16.77	26.32	16.77	16.27	16.27	16.77
Number of river valves open and % discharge		1x100%; 1x50%	1x100%; 1x50%	2x100%; 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