

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			30 Jun Sat	1 Jul Sun	2 Jul Mon	3 Jul Tue	4 Jul Wed	5 Jul Thu	6 Jul Fri
Level (m)			7.50	7.52	7.54	7.55	7.55	7.54	7.53
Flow (m ³ /s)			10.093	10.107	10.120	10.127	15.152	15.142	15.132
Average flow day before (m ³ /s)			10.086	10.098	10.112	10.119	13.481	15.147	15.222
Minimum flow day before (m ³ /s)			10.073	10.093	10.107	10.107	10.120	15.142	15.132
Maximum flow day before (m ³ /s)			10.093	10.107	10.120	10.127	15.162	15.152	15.142
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	6.0	1.0	1.0	1.0	1.0	2.0
Conductivity (mS/ml)			69.9	69.8	69.5	70.4	69.2	69.3	66.5
Lethabo river level (m)			2.57	2.58	2.59	2.60	2.57	2.59	2.57
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.093	10.0	30 Jun					
1	1x6"	10.107	9.9	1 Jul					
1	1x6"	10.120	10.1	2 Jul					
1	1x6"	10.127	9.7	3 Jul					
1	1x9"	15.152	10.8	4 Jul					
1	1x9"	15.142	10.2	5 Jul					
1	1x9"	15.132	9.5	6 Jul					

VAAL DAM @ 06h00			30 Jun Sat	1 Jul Sun	2 Jul Mon	3 Jul Tue	4 Jul Wed	5 Jul Thu	6 Jul Fri
Level (m)			22.510	22.510	22.490	22.480	22.480	22.470	22.460
Full (%)			99.88	99.75	99.63	99.50	99.50	99.38	99.25
Inflow (m ³ /s)			41.80	41.41	41.18	39.61	40.80	41.31	41.38
Discharge (m ³ /s)			15.95	15.95	15.95	15.16	15.16	15.16	15.16
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