

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			7 Jul Sat	8 Jul Sun	9 Jul Mon	10 Jul Tue	11 Jul Wed	12 Jul Thu	13 Jul Fri
Level (m)			7.52	7.52	7.51	7.52	7.57	7.59	7.56
Flow (m ³ /s)			15.122	15.122	15.111	15.122	15.173	15.173	20.268
Average flow day before (m ³ /s)			15.129	15.122	15.111	15.118	15.144	15.184	18.590
Minimum flow day before (m ³ /s)			15.122	15.122	15.111	15.111	15.122	15.173	15.193
Maximum flow day before (m ³ /s)			15.132	15.122	15.122	15.122	15.173	15.193	20.308
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	1.0	1.0	2.0	1.0	1.0	3.0
Conductivity (mS/ml)			71.6	70.5	70.3	70.7	72.9	70.9	71.4
Lethabo river level (m)			2.57	2.58	2.58	2.59	2.67	2.59	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.122	10.4	7 Jul					
1	1x9"	15.122	11.0	8 Jul					
1	1x9"	15.111	11.4	9 Jul					
1	1x9"	15.122	11.9	10 Jul					
1	1x9"	15.173	11.7	11 Jul					
1	1x9"	15.184	8.9	12 Jul					
2	2x6"	20.268	9.4	13 Jul					

VAAL DAM @ 06h00		7 Jul Sat	8 Jul Sun	9 Jul Mon	10 Jul Tue	11 Jul Wed	12 Jul Thu	13 Jul Fri
Level (m)		22.450	22.440	22.440	22.430	22.430	22.420	22.410
Full (%)		99.13	99.00	99.00	98.88	98.88	98.76	98.63
Inflow (m ³ /s)		51.36	51.20	51.17	40.04	39.91	41.03	41.03
Discharge (m ³ /s)		15.16	15.16	15.16	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