

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			9 Jun Sat	10 Jun Sun	11 Jun Mon	12 Jun Tue	13 Jun Wed	14 Jun Thu	15 Jun Fri
Level (m)			7.42	7.43	7.44	7.44	7.44	7.46	7.46
Flow (m ³ /s)			10.039	10.046	10.052	10.052	10.052	10.066	10.066
Average flow day before (m ³ /s)			10.039	10.042	10.047	10.051	10.052	10.056	10.062
Minimum flow day before (m ³ /s)			10.039	10.039	10.046	10.046	10.052	10.052	10.059
Maximum flow day before (m ³ /s)			10.039	10.046	10.052	10.052	10.052	10.066	10.066
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	1.0	3.0	1.0	3.0	1.0
Conductivity (mS/ml)			68.2	68.2	67.6	68.2	68.4	68.6	66.4
Lethabo river level (m)			2.53	2.53	2.51	2.53	2.55	2.53	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.039	11.6	9 Jun					
1	1x6"	10.046	12.2	10 Jun					
1	1x6"	10.052	11.0	11 Jun					
1	1x6"	10.052	12.1	12 Jun					
1	1x6"	10.052	12.2	13 Jun					
1	1x6"	10.066	12.1	14 Jun					
1	1x6"	10.066	11.4	15 Jun					

VAAL DAM @ 06h00		9 Jun Sat	10 Jun Sun	11 Jun Mon	12 Jun Tue	13 Jun Wed	14 Jun Thu	15 Jun Fri
Level (m)		22.650	22.640	22.640	22.630	22.630	22.620	22.620
Full (%)		101.61	101.49	101.49	101.36	101.36	101.24	101.24
Inflow (m ³ /s)		45.70	45.70	44.93	43.29	43.63	43.06	42.75
Discharge (m ³ /s)		15.95	15.95	15.95	15.95	15.95	15.95	15.95
Number of river valves open and % discharge		2x100%	2x100%	2x100%	2x100%	2x100%	2x100%	2x100%
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