

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			16 Jun Sat	17 Jun Sun	18 Jun Mon	19 Jun Tue	20 Jun Wed	21 Jun Thu	22 Jun Fri
Level (m)			7.47	7.46	7.47	7.47	7.47	7.49	7.49
Flow (m ³ /s)			10.073	10.066	10.073	10.073	10.073	10.087	10.087
Average flow day before (m ³ /s)			10.062	10.066	10.072	10.073	10.070	10.082	10.120
Minimum flow day before (m ³ /s)			10.046	10.066	10.066	10.073	10.066	10.073	10.120
Maximum flow day before (m ³ /s)			10.073	10.073	10.073	10.073	10.073	10.087	10.120
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	1.0	2.0	3.5	2.5	2.0	3.0
Conductivity (mS/ml)			64.8	65.1	64.1	65.3	66.2	66.3	65.7
Lethabo river level (m)			2.51	2.51	2.54	2.52	2.59	2.55	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.073	11.0	16 Jun					
1	1x6"	10.066	10.4	17 Jun					
1	1x6"	10.073	11.2	18 Jun					
1	1x6"	10.073	11.8	19 Jun					
1	1x6"	10.073	11.0	20 Jun					
1	1x6"	10.087	11.1	21 Jun					
1	1x6"	10.087	11.5	22 Jun					

VAAL DAM @ 06h00		16 Jun Sat	17 Jun Sun	18 Jun Mon	19 Jun Tue	20 Jun Wed	21 Jun Thu	22 Jun Fri
Level (m)		22.610	22.600	22.590	22.580	22.580	22.570	22.560
Full (%)		101.11	100.99	100.86	100.74	100.74	100.62	100.49
Inflow (m ³ /s)		45.20	43.52	43.53	42.98	40.85	42.48	41.27
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