

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			23 Jun Sat	24 Jun Sun	25 Jun Mon	26 Jun Tue	27 Jun Wed	28 Jun Thu	29 Jun Fri
Level (m)			7.49	7.49	7.48	7.48	7.48	7.48	7.49
Flow (m ³ /s)			10.087	10.087	10.080	10.080	10.080	10.080	10.087
Average flow day before (m ³ /s)			10.120	10.084	10.081	10.080	10.080	10.080	10.082
Minimum flow day before (m ³ /s)			10.120	10.082	10.080	10.080	10.080	10.080	10.080
Maximum flow day before (m ³ /s)			10.120	10.087	10.087	10.080	10.080	10.080	10.087
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	2.0	1.0	4.0	1.0	3.0
Conductivity (mS/ml)			66.3	66.4	67.7	63.0	65.5	68.8	68.7
Lethabo river level (m)			2.56	2.52	2.51	2.52	2.24	2.54	2.56
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.087	11.5	23 Jun					
1	1x6"	10.087	11.0	24 Jun					
1	1x6"	10.080	10.7	25 Jun					
1	1x6"	10.080	10.2	26 Jun					
1	1x6"	10.080	10.8	27 Jun					
1	1x6"	10.080	10.8	28 Jun					
1	1x6"	10.087	10.6	29 Jun					

VAAL DAM @ 06h00		23 Jun Sat	24 Jun Sun	25 Jun Mon	26 Jun Tue	27 Jun Wed	28 Jun Thu	29 Jun Fri
Level (m)		22.560	22.550	22.550	22.540	22.530	22.530	22.520
Full (%)		100.49	100.37	100.37	100.25	100.12	100.12	100.00
Inflow (m ³ /s)		41.16	41.31	41.15	40.01	40.76	41.61	41.90
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%	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