

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			6 Jul Sat	7 Jul Sun	8 Jul Mon	9 Jul Tue	10 Jul Wed	11 Jul Thu	12 Jul Fri
Level (m)			7.44	7.45	7.46	7.47	7.47	7.48	7.48
Flow (m ³ /s)			10.052	10.059	10.066	10.073	10.073	10.080	10.080
Average flow day before (m ³ /s)			10.049	10.056	10.063	10.067	10.073	10.076	10.080
Minimum flow day before (m ³ /s)			10.043	10.052	10.059	10.066	10.073	10.073	10.080
Maximum flow day before (m ³ /s)			10.052	10.059	10.066	10.073	10.073	10.080	10.080
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	3.0	2.0	3.0	3.0	3.0	2.0
Conductivity (mS/ml)			68.2	66.6	69.2	68.8	70.1	69.7	71.8
Lethabo river level (m)			2.51	2.49	2.49	2.52	2.49	2.51	2.51
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.052	9.5	6 Jul					
1	1X6"	10.059	9.3	7 Jul					
1	1X6"	10.066	9.2	8 Jul					
1	1X6"	10.073	9.0	9 Jul					
1	1X6"	10.073	8.9	10 Jul					
1	1X6"	10.080	8.5	11 Jul					
1	1X6"	10.080	9.8	12 Jul					

VAAL DAM @ 06h00		6 Jul Sat	7 Jul Sun	8 Jul Mon	9 Jul Tue	10 Jul Wed	11 Jul Thu	12 Jul Fri
Level (m)		19.530	19.520	19.510	19.500	19.490	19.460	19.450
Full (%)		66.98	66.88	66.79	66.69	66.59	66.31	66.21
Inflow (m ³ /s)		36.27	36.32	36.58	36.58	36.01	36.24	36.24
Discharge (m ³ /s)		17.60	17.60	17.60	17.60	17.60	17.60	17.60
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